Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 09:07
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:16:21 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.402	3.767	848.6E6	1462.2E6	50.402	50.942	
2)	SA Decachlor...	10.028	8.760	636.7E6	847.6E6	56.226	40.067	#
	Target Compounds							
3)	L1 AR-1016-1	5.286	4.628	222.8E6	440.9E6	536.024	488.442	
4)	L1 AR-1016-2	5.633	5.041	283.6E6	242.1E6	466.332	329.021	#
5)	L1 AR-1016-3	5.731	5.122	236.0E6	368.6E6	470.669	454.194	
6)	L1 AR-1016-4	6.022	5.293	228.5E6	388.1E6	459.621	420.162	
7)	L1 AR-1016-5	6.161	5.642	248.6E6	439.4E6	509.247	491.256	
8)	L2 AR-1221-1	4.599	3.979	33349371	53972345	178.108	169.438	
9)	L2 AR-1221-2	4.689	4.066	46979719	64834059	327.774	276.975	
10)	L2 AR-1221-3	4.763	4.142	168.7E6	162.0E6	395.334	232.057	#
11)	L3 AR-1232-1	4.763	4.142	168.7E6	162.0E6	486.969	280.998	#
12)	L3 AR-1232-2	5.286	5.041	222.8E6	242.1E6	1347.727	849.984	#
13)	L3 AR-1232-3	5.633	5.080	283.6E6	273.9E6	1144.942	1276.288	
14)	L3 AR-1232-4	5.731	5.642	236.0E6	439.4E6	1211.125	1127.859	
15)	L3 AR-1232-5	6.161	5.682	248.6E6	119.3E6	1245.895	342.136	#
16)	L4 AR-1242-1	5.286	4.628	222.8E6	440.9E6	815.670	777.335	
17)	L4 AR-1242-2	5.572	4.865	472.7E6	822.6E6	750.789	1055.529	#
18)	L4 AR-1242-3	5.633	5.041	283.6E6	242.1E6	716.563	518.438	#
19)	L4 AR-1242-4	5.731	5.080	236.0E6	273.9E6	723.142	752.299	
20)	L4 AR-1242-5	6.022	5.293	228.5E6	388.1E6	700.115	650.317	
21)	L5 AR-1248-1	5.820	5.080	200.5E6	273.9E6	371.971	352.360	
22)	L5 AR-1248-2	6.022	5.122	228.5E6	368.6E6	381.984	420.856	
23)	L5 AR-1248-3	6.395	5.293	208.0E6	388.1E6	395.521	350.170	
24)	L5 AR-1248-4	6.458	5.642	67850825	439.4E6	98.473	272.563	#
25)	L5 AR-1248-5	6.611	5.682	177.9E6	119.3E6	255.146	105.219	#
26)	L6 AR-1254-1	5.820	5.080	200.5E6	273.9E6	492.957	403.695	
27)	L6 AR-1254-2	6.611	5.786	177.9E6	316.0E6	168.644	213.597	#
28)	L6 AR-1254-3	6.973	6.203	87374996	723.4E6	77.560	295.487	#
29)	L6 AR-1254-4	7.255	6.414	61952925	61305203	75.740	40.505	#
30)	L6 AR-1254-5	7.669	6.829	587.8E6	1082.3E6	711.344	542.735	
31)	L7 AR-1260-1	7.137	6.317	421.5E6	823.8E6	470.455	474.434	
32)	L7 AR-1260-2	7.390	6.501	489.1E6	933.8E6	477.835	432.895	
33)	L7 AR-1260-3	7.747	6.829	354.1E6	1082.3E6	481.044	475.707	
34)	L7 AR-1260-4	7.970	7.126	408.9E6	716.6E6	482.445	483.088	
35)	L7 AR-1260-5	8.280	7.364	807.7E6	1712.2E6	505.349	484.678	
36)	L8 AR-1262-1	7.137	6.317	421.5E6	823.8E6	681.533	680.325	
37)	L8 AR-1262-2	7.390	6.501	489.1E6	933.8E6	700.486	657.401	
38)	L8 AR-1262-3	7.747	6.866	354.1E6	725.9E6	380.026	377.385	
39)	L8 AR-1262-4	7.970	7.126	408.9E6	716.6E6	480.074	423.207	
40)	L8 AR-1262-5	8.280	7.364	807.7E6	1712.2E6	521.311	503.805	
41)	L9 AR-1268-1	8.595	7.648	515.9E6	318.1E6	310.634	90.260	#

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Acq On : 26 Feb 2018 09:07
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:16:21 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.669	7.711	129.5E6	1178.8E6	84.574	359.952	#
43)	L9 AR-1268-3	8.896	7.919	11064367	19912706	8.870	7.527	
44)	L9 AR-1268-4	9.302	8.206	218.2E6	394.0E6	379.491	352.806	
45)	L9 AR-1268-5	9.702	8.501	60958600	108.4E6	15.676	13.247	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 09:07
Operator : UA/SM
Sample : AR1660CCC500
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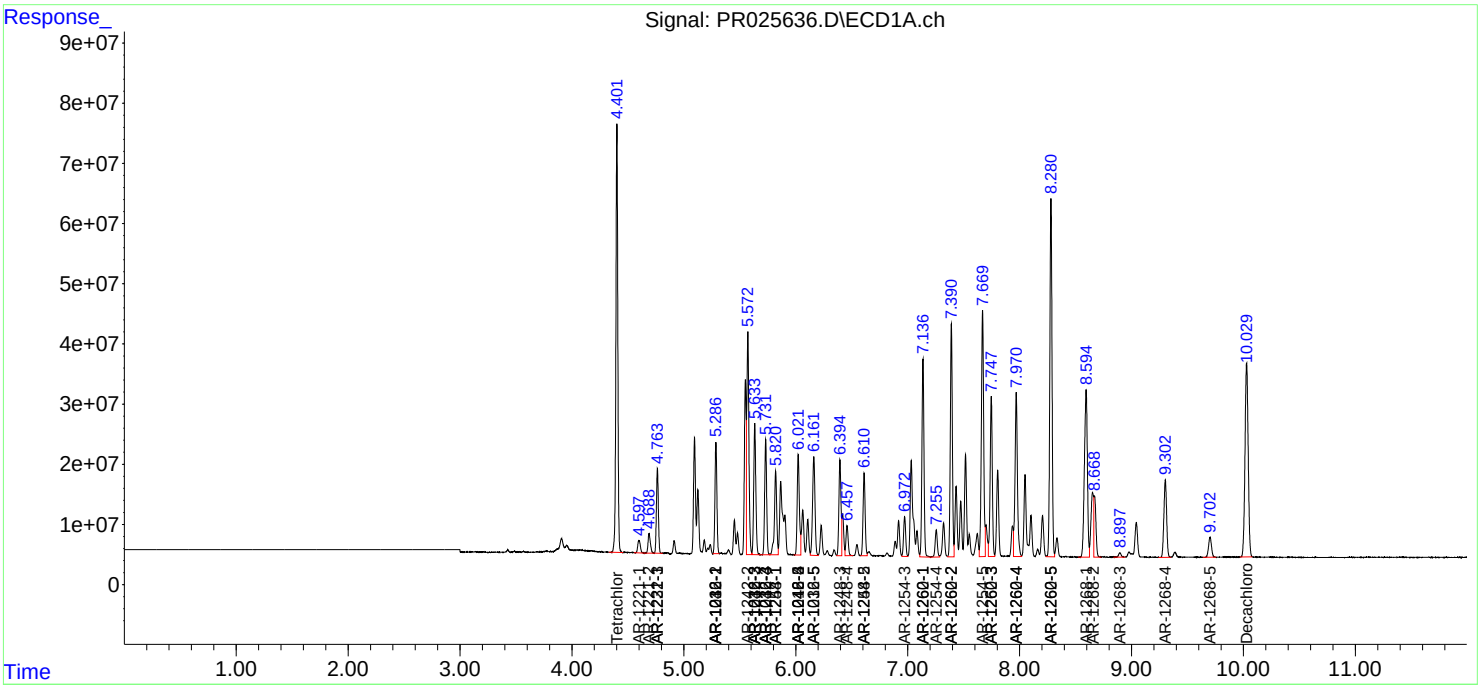
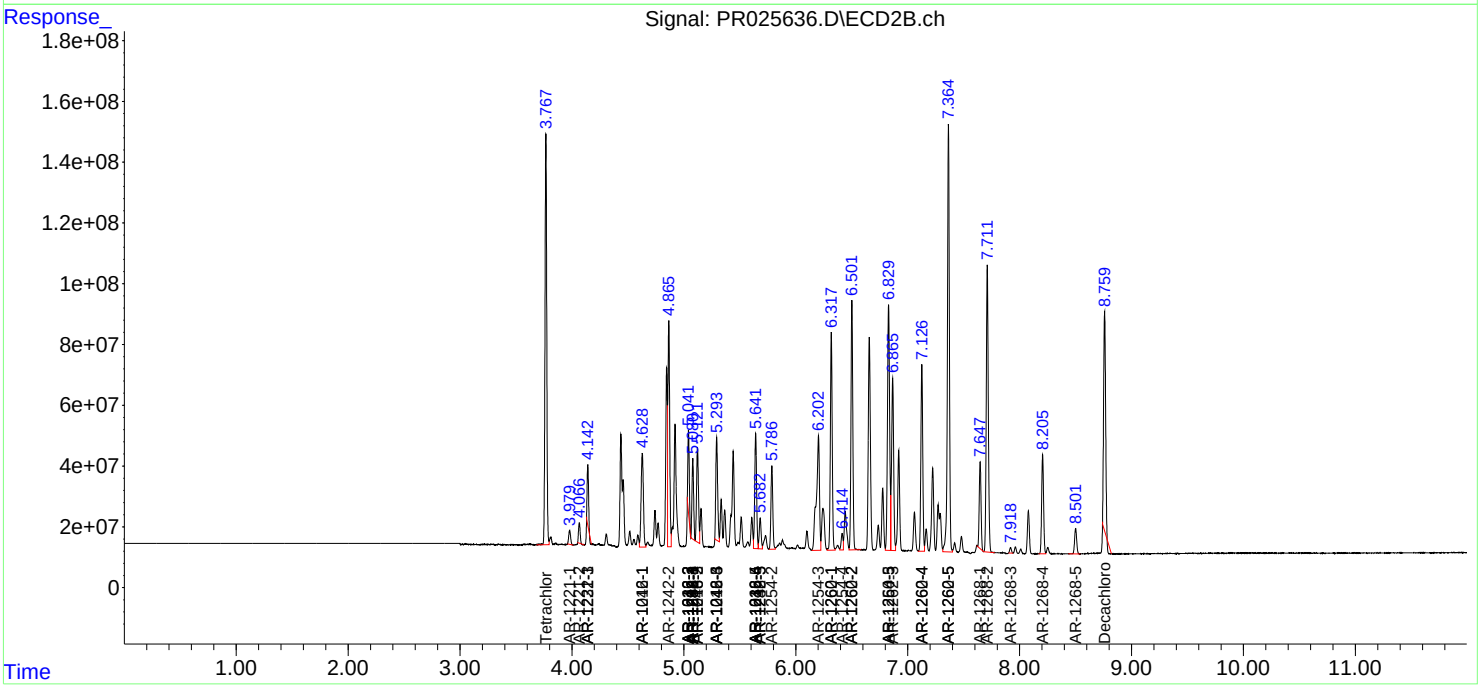
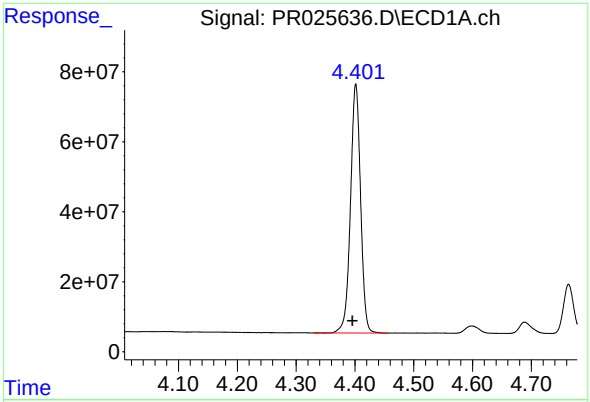
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

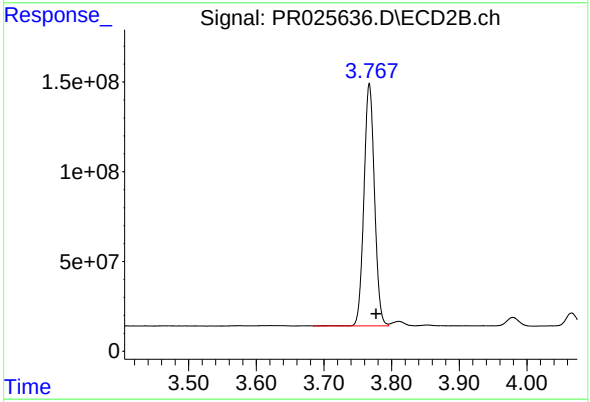






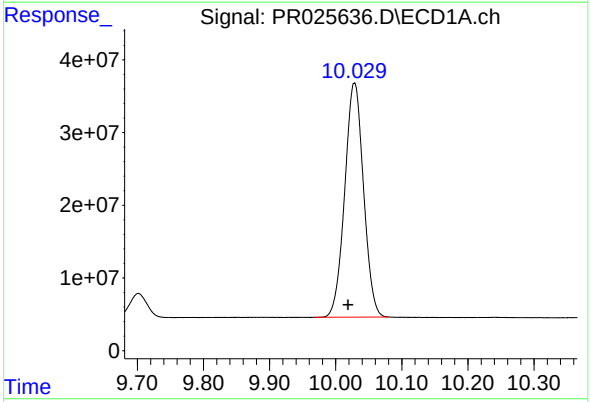
#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 848647889
Conc: 50.40 ng/ml



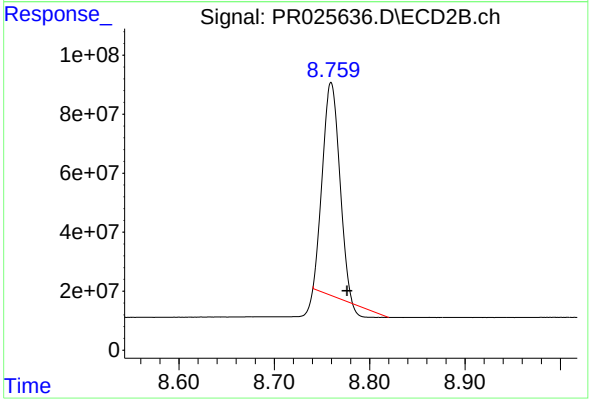
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: -0.010 min
Response: 1462242083
Conc: 50.94 ng/ml



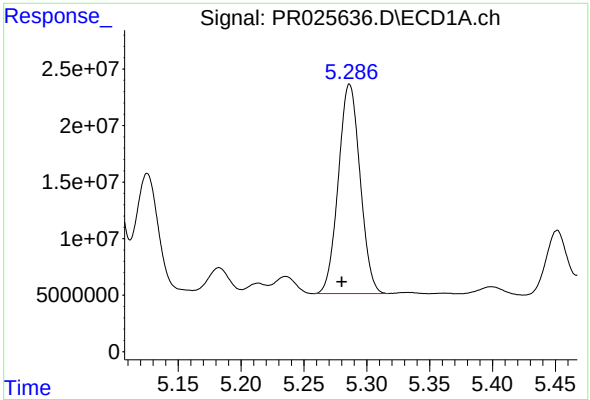
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.010 min
Response: 636651946
Conc: 56.23 ng/ml



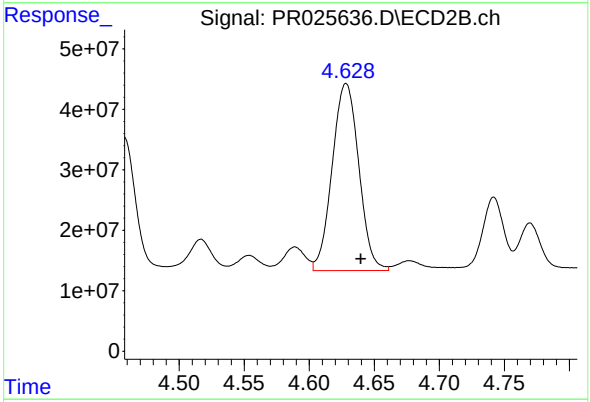
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.017 min
Response: 847567395
Conc: 40.07 ng/ml



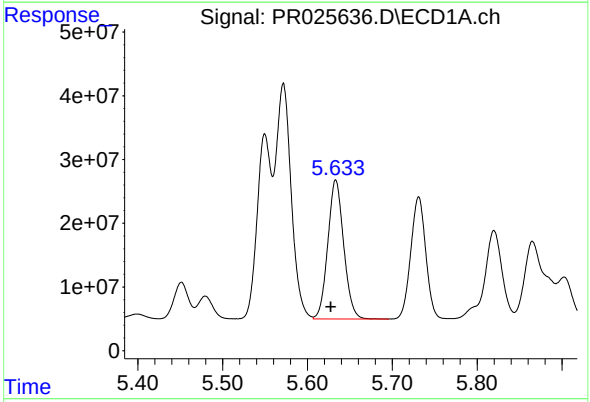
#3 AR-1016-1

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 222839863
Conc: 536.02 ng/ml



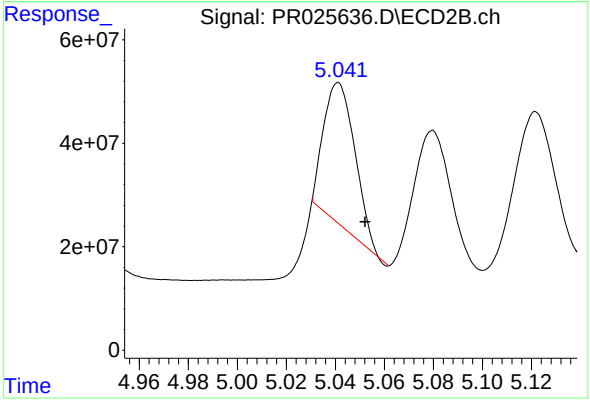
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 440925855
Conc: 488.44 ng/ml



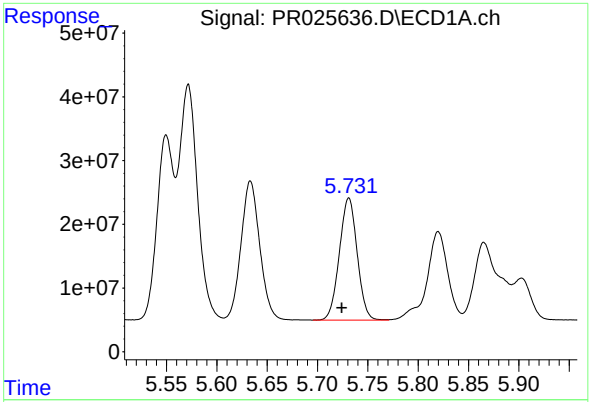
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 283625691
Conc: 466.33 ng/ml



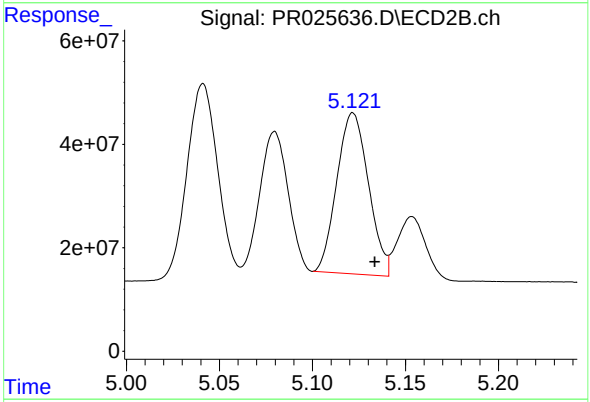
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 242086807
Conc: 329.02 ng/ml



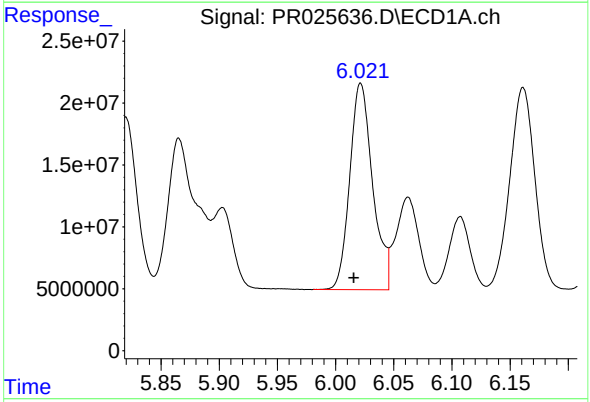
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 236030809
Conc: 470.67 ng/ml



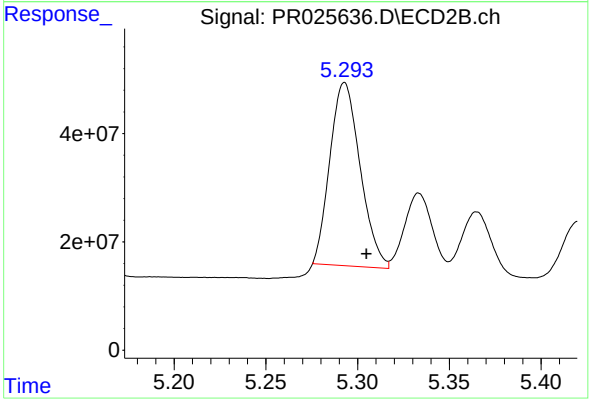
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 368589112
Conc: 454.19 ng/ml



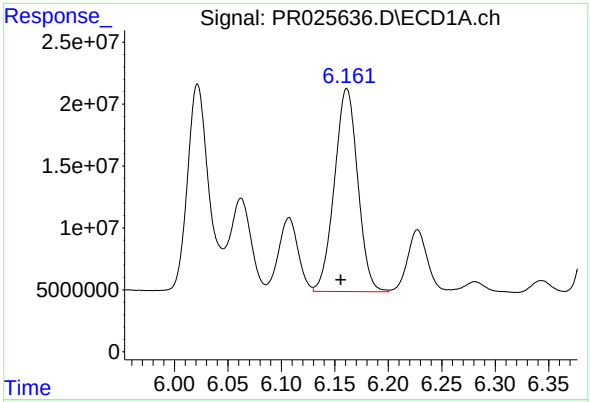
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 228454126
Conc: 459.62 ng/ml



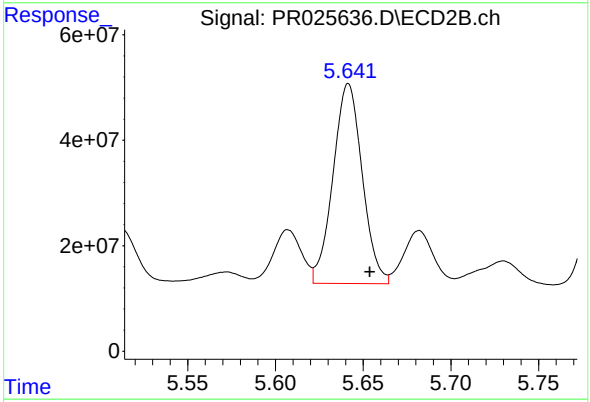
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 388091583
Conc: 420.16 ng/ml



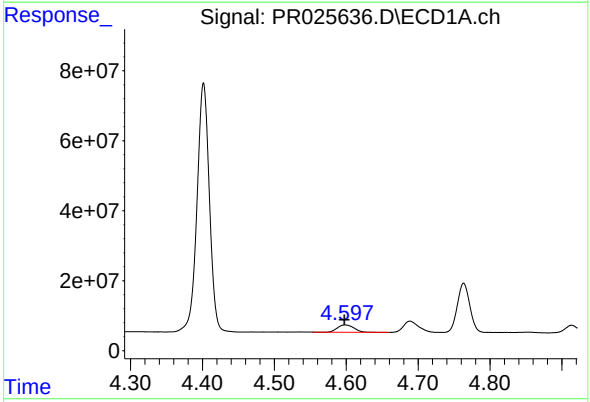
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 248612778
Conc: 509.25 ng/ml



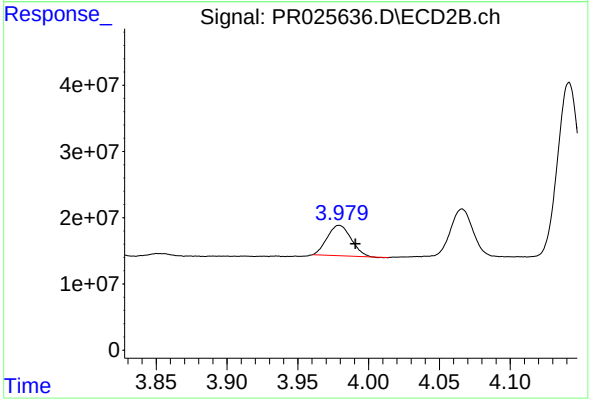
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 439405981
Conc: 491.26 ng/ml



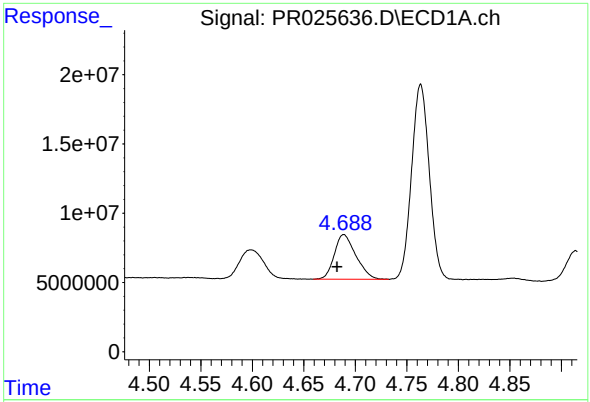
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 33349371
Conc: 178.11 ng/ml



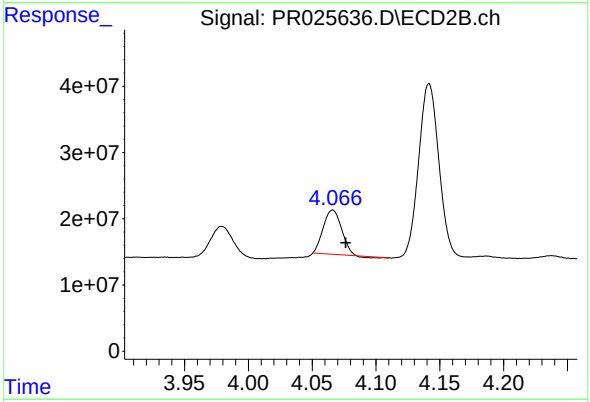
#8 AR-1221-1

R.T.: 3.979 min
Delta R.T.: -0.011 min
Response: 53972345
Conc: 169.44 ng/ml



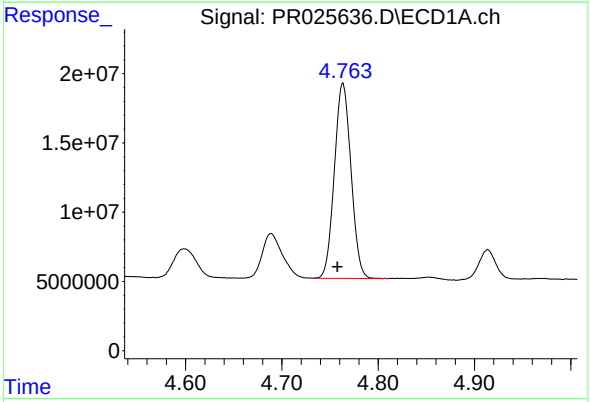
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 46979719
Conc: 327.77 ng/ml



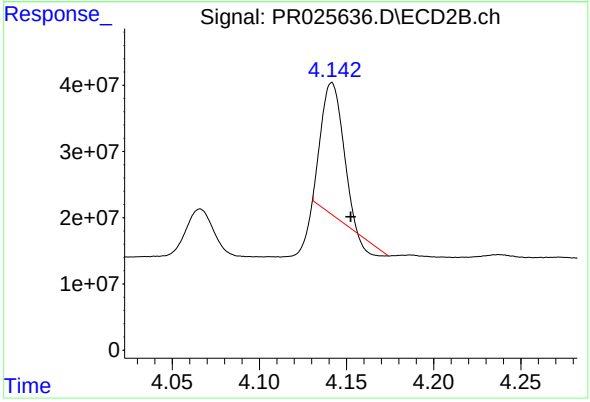
#9 AR-1221-2

R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 64834059
Conc: 276.98 ng/ml



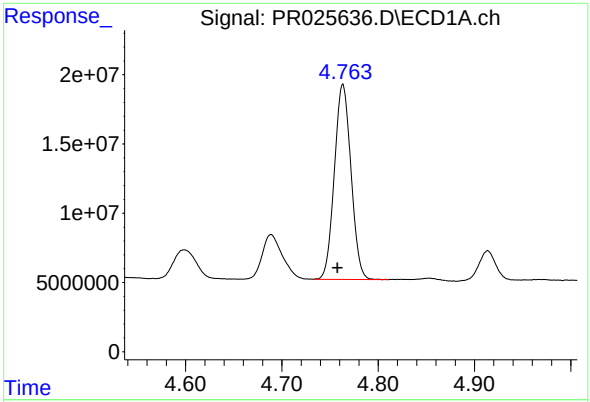
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 168680420
Conc: 395.33 ng/ml



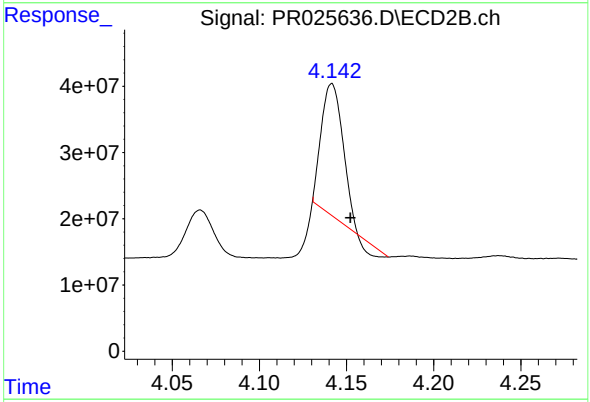
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 162038951
Conc: 232.06 ng/ml



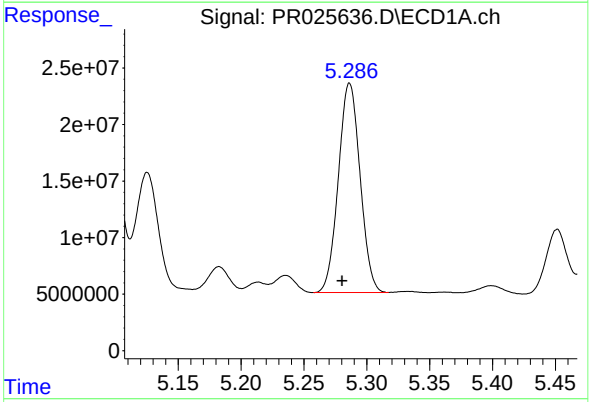
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 168680420
Conc: 486.97 ng/ml



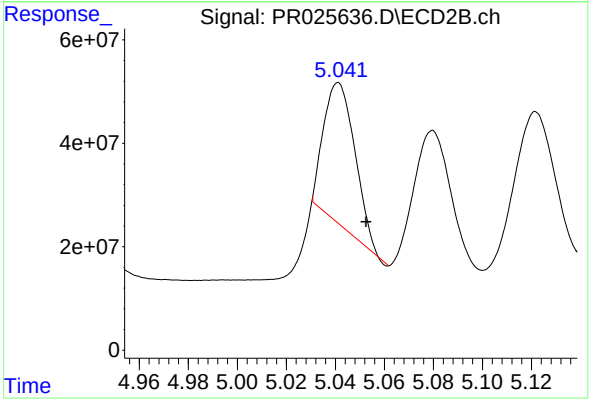
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 162038951
Conc: 281.00 ng/ml



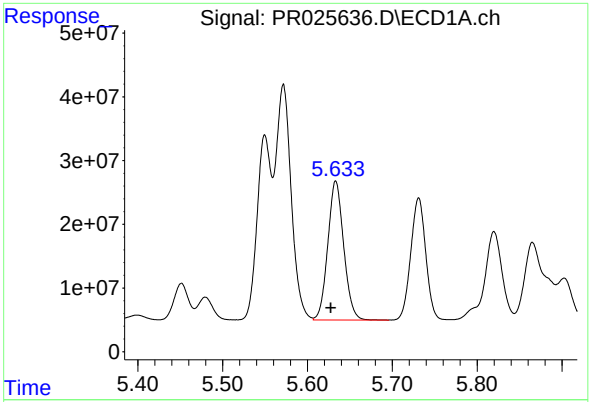
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 222839863
Conc: 1347.73 ng/ml



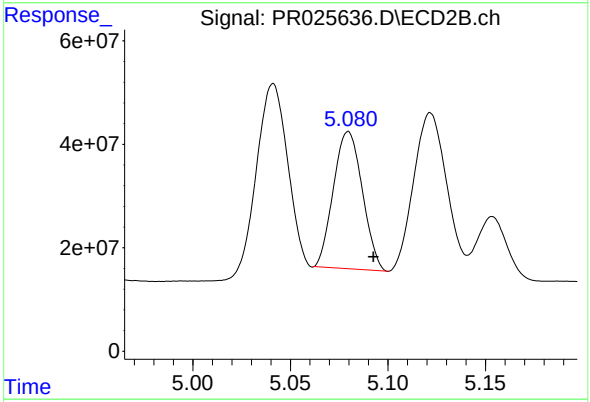
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 242086807
Conc: 849.98 ng/ml



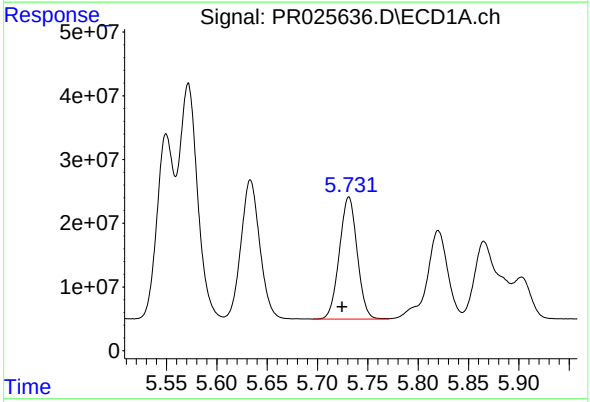
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 283625691
Conc: 1144.94 ng/ml



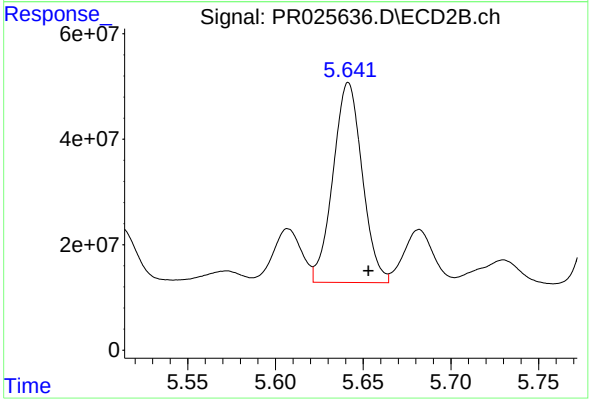
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 273860454
Conc: 1276.29 ng/ml



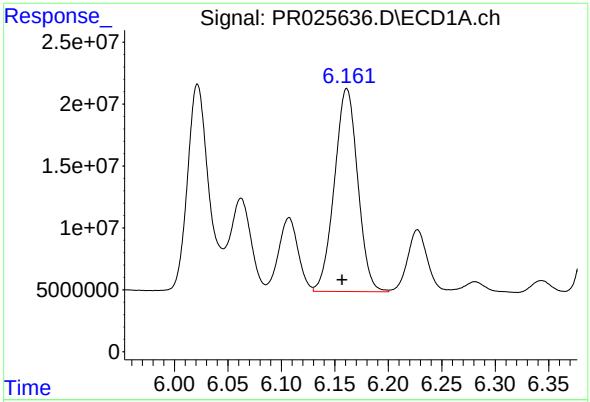
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 236030809
Conc: 1211.13 ng/ml



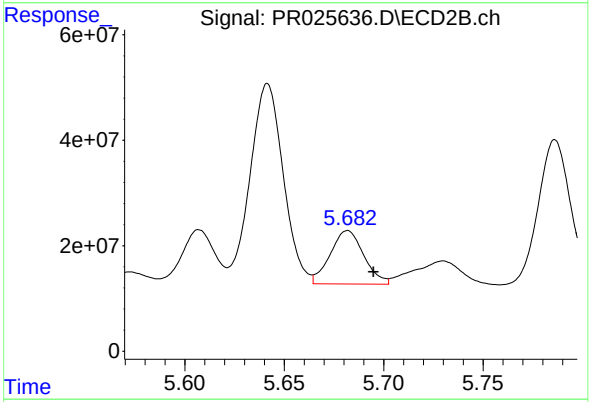
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 439405981
Conc: 1127.86 ng/ml



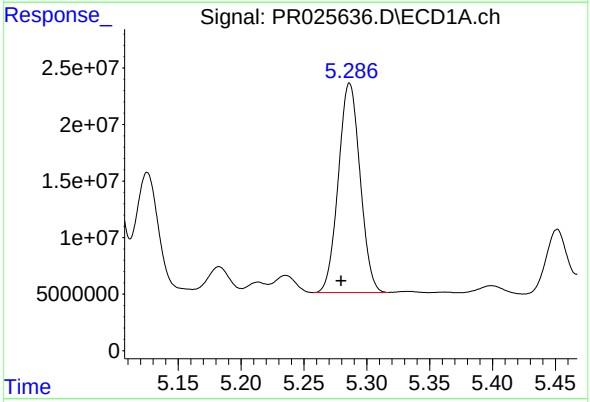
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 248612778
Conc: 1245.89 ng/ml



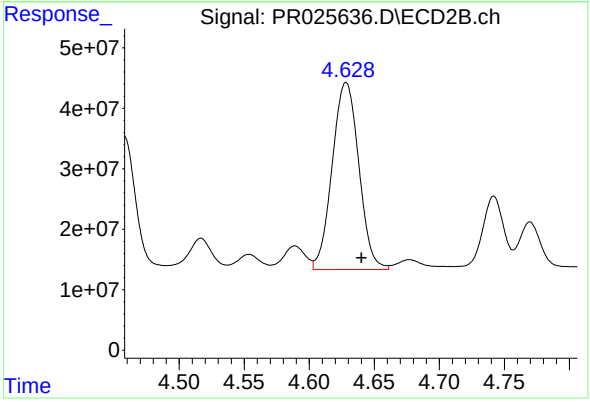
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 119274557
Conc: 342.14 ng/ml



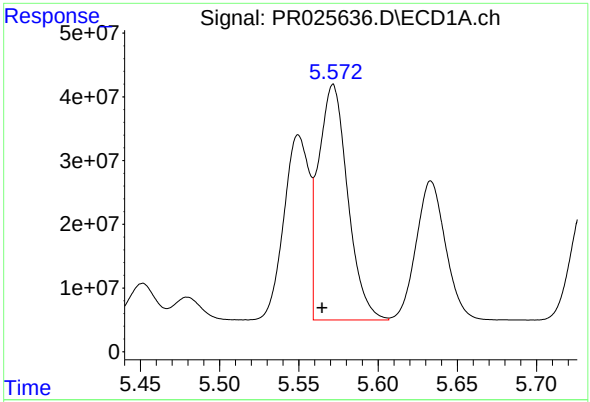
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 222839863
Conc: 815.67 ng/ml



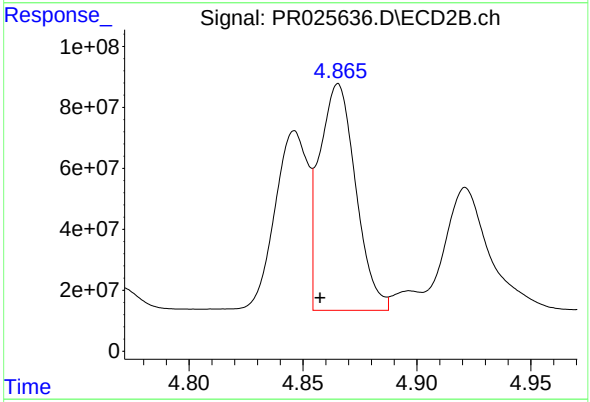
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 440925855
Conc: 777.34 ng/ml



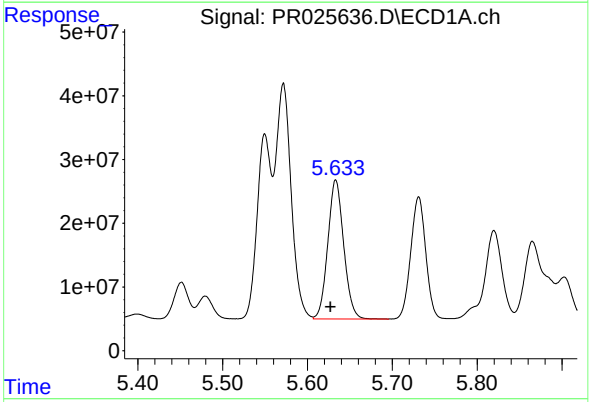
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 472724440
Conc: 750.79 ng/ml



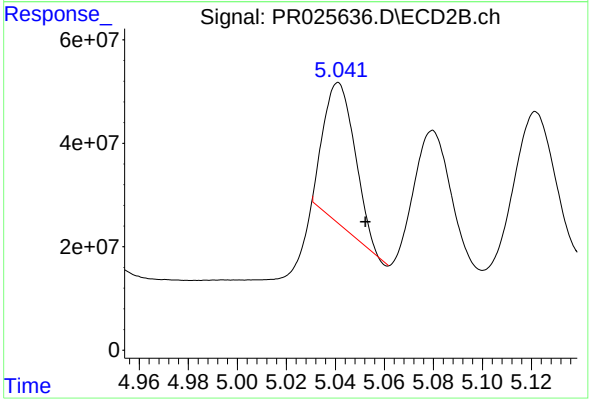
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 822582694
Conc: 1055.53 ng/ml



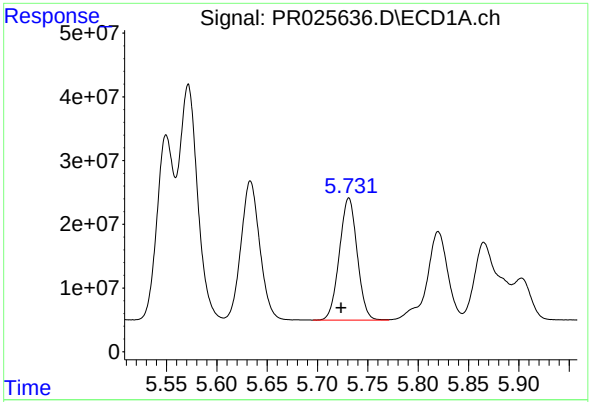
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 283625691
Conc: 716.56 ng/ml



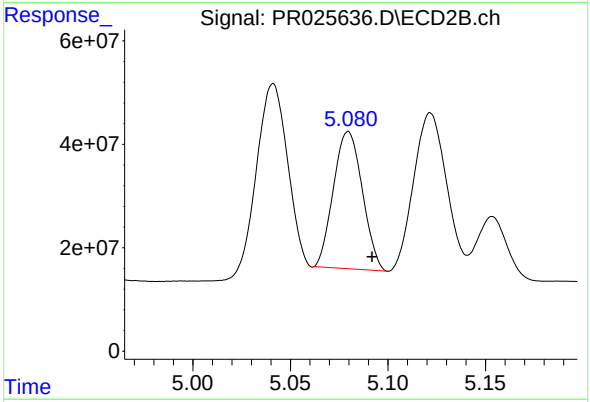
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 242086807
Conc: 518.44 ng/ml



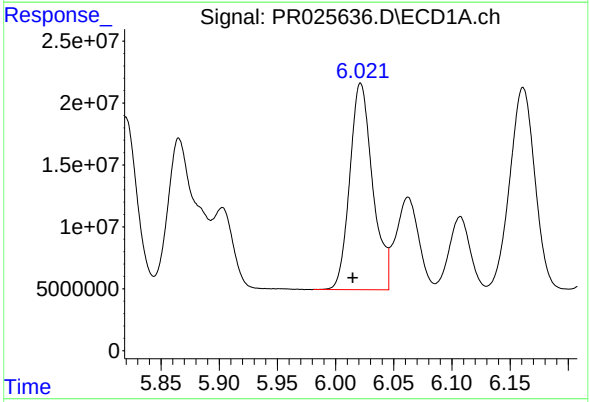
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 236030809
Conc: 723.14 ng/ml



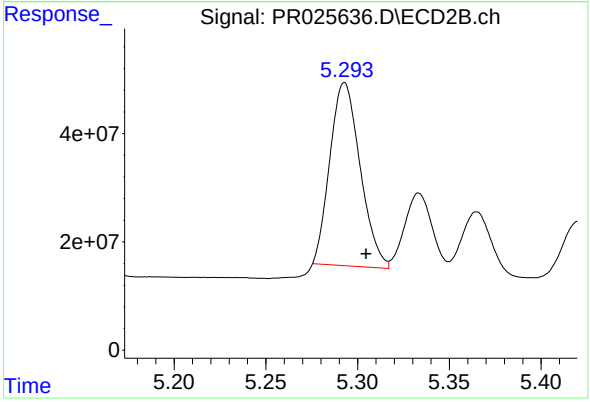
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 273860454
Conc: 752.30 ng/ml



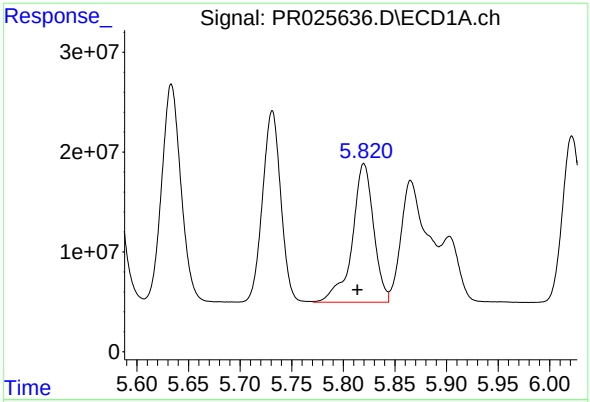
#20 AR-1242-5

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 228454126
Conc: 700.12 ng/ml



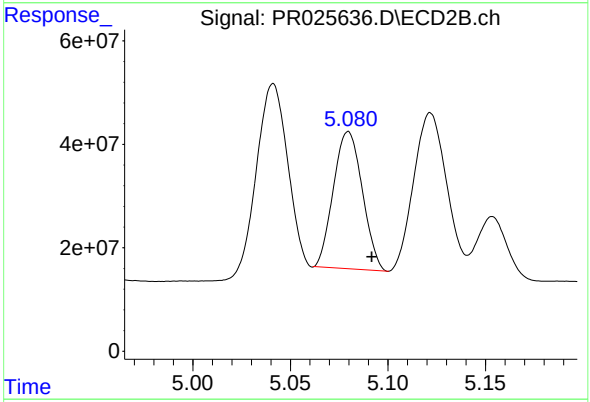
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 388091583
Conc: 650.32 ng/ml



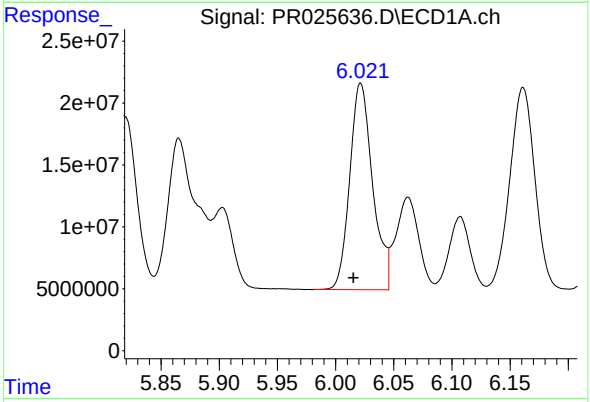
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 200456362
Conc: 371.97 ng/ml



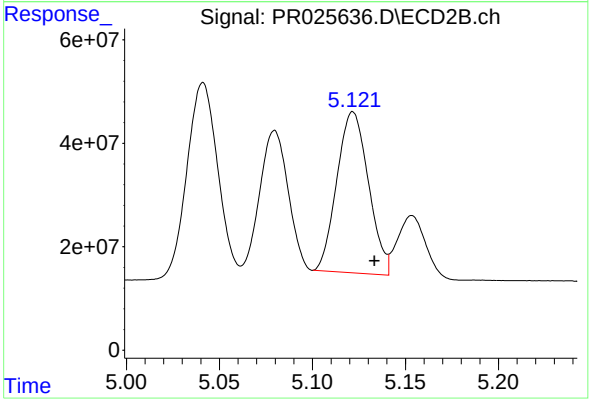
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 273860454
Conc: 352.36 ng/ml



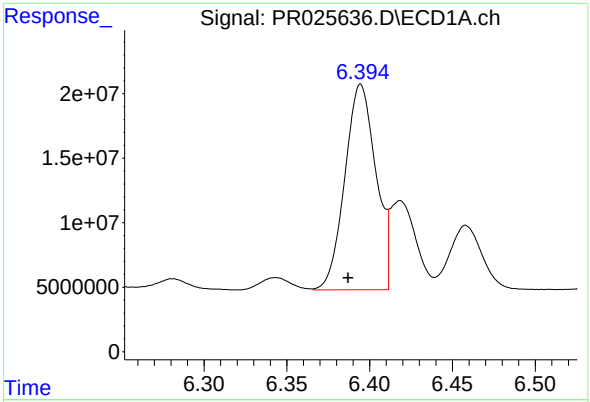
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 228454126
Conc: 381.98 ng/ml



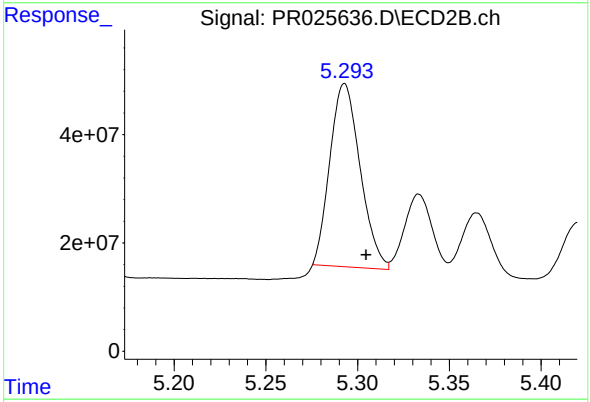
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 368589112
Conc: 420.86 ng/ml



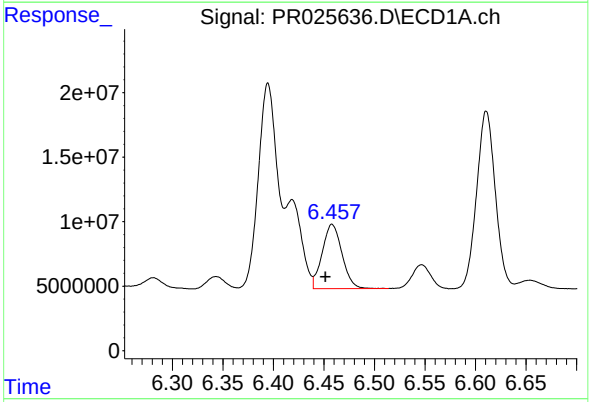
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 208042024
Conc: 395.52 ng/ml



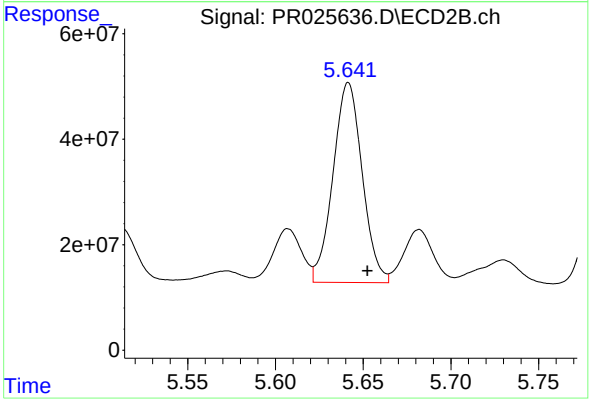
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 388091583
Conc: 350.17 ng/ml



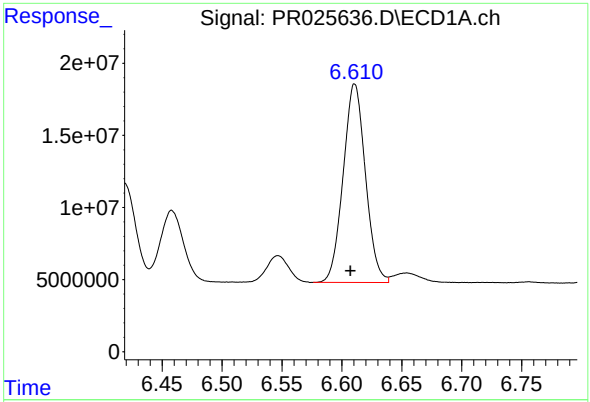
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 67850825
Conc: 98.47 ng/ml



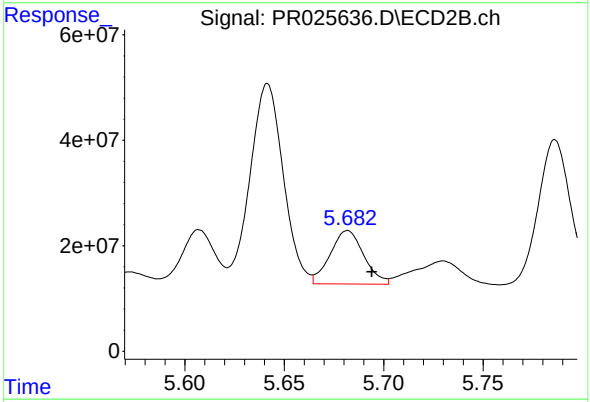
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 439405981
Conc: 272.56 ng/ml



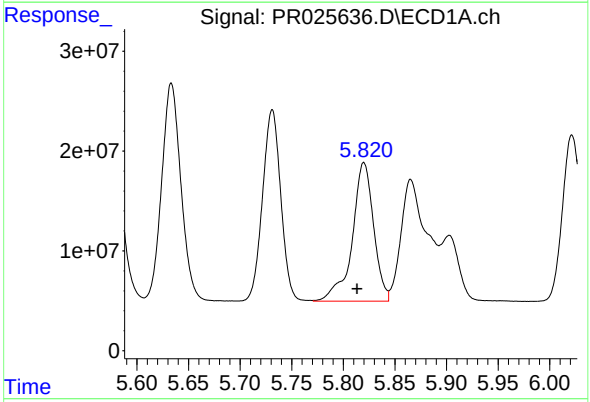
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 177859902
Conc: 255.15 ng/ml



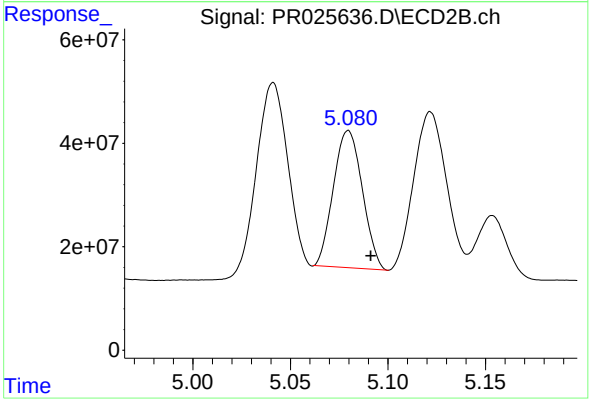
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 119274557
Conc: 105.22 ng/ml



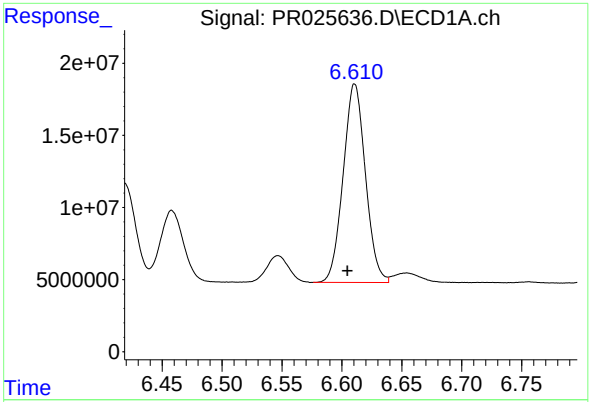
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 200456362
Conc: 492.96 ng/ml



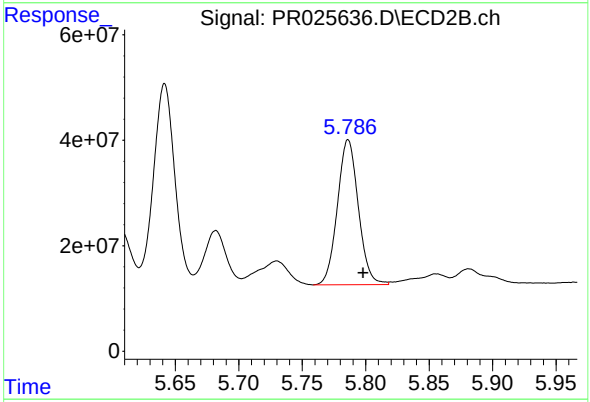
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 273860454
Conc: 403.69 ng/ml



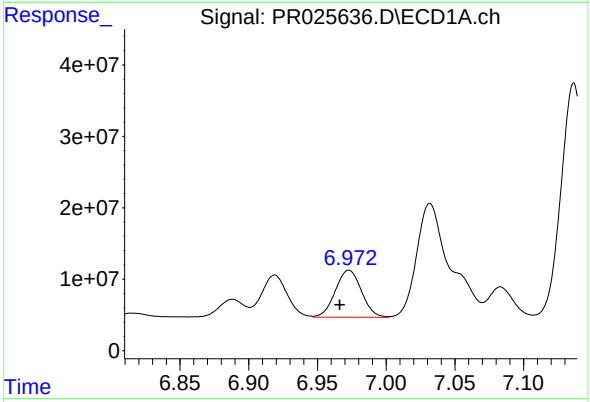
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 177859902
Conc: 168.64 ng/ml



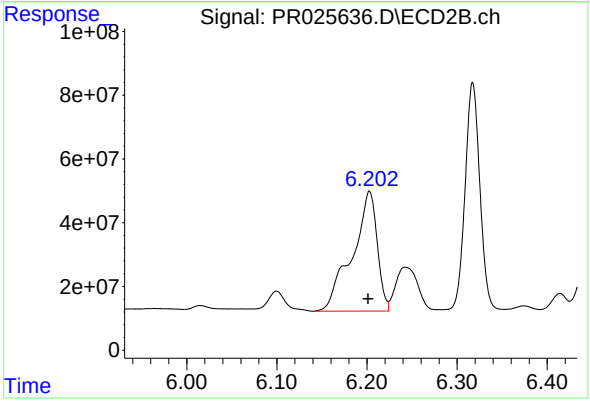
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 316031836
Conc: 213.60 ng/ml



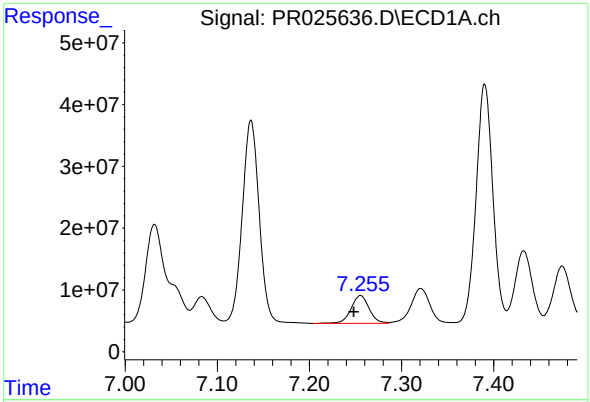
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.007 min
Response: 87374996
Conc: 77.56 ng/ml



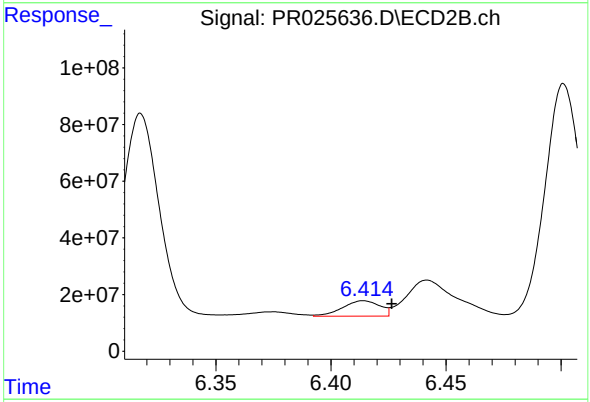
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 723393419
Conc: 295.49 ng/ml



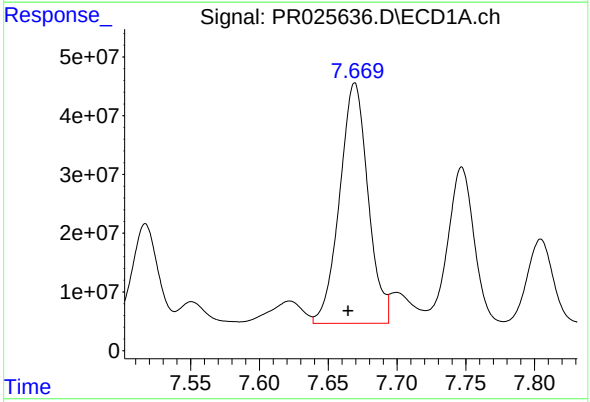
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.008 min
Response: 61952925
Conc: 75.74 ng/ml



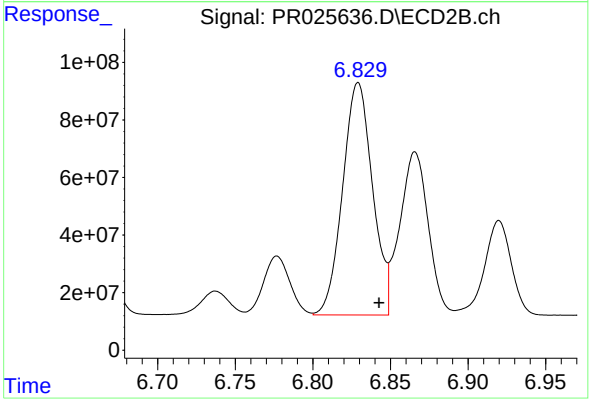
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 61305203
Conc: 40.51 ng/ml



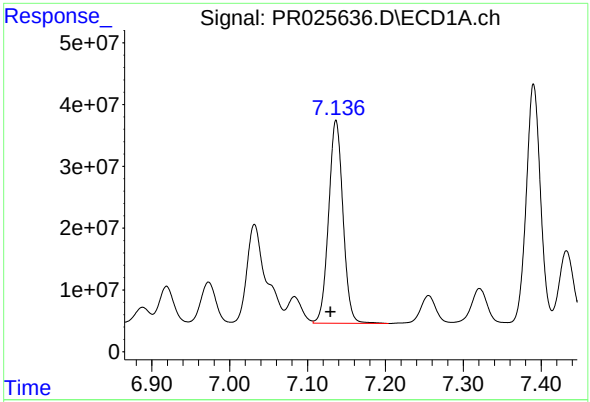
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 587833761
Conc: 711.34 ng/ml



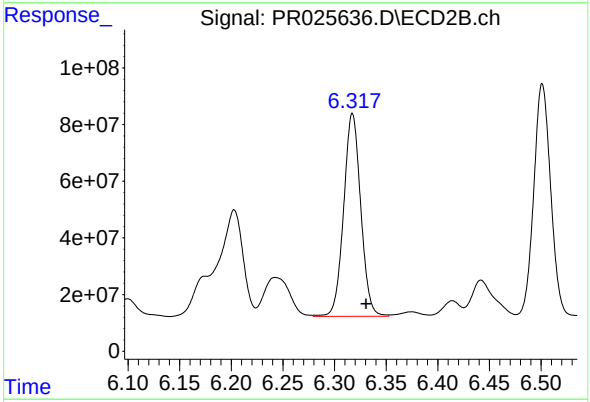
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1082288632
Conc: 542.74 ng/ml



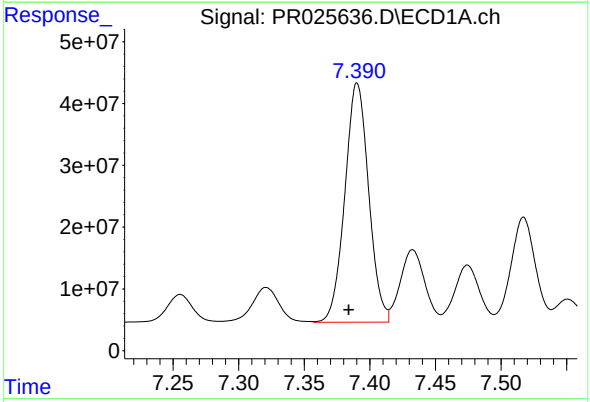
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 421483629
Conc: 470.46 ng/ml



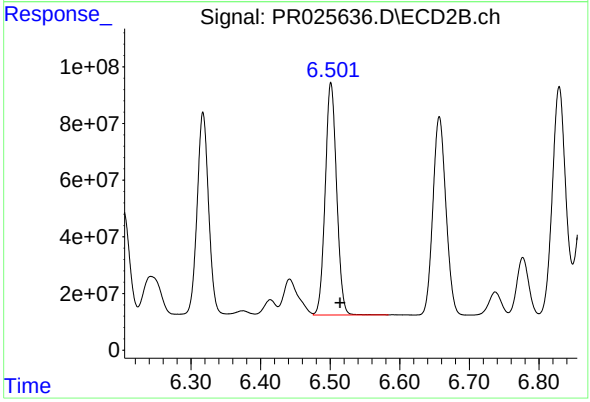
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 823775488
Conc: 474.43 ng/ml



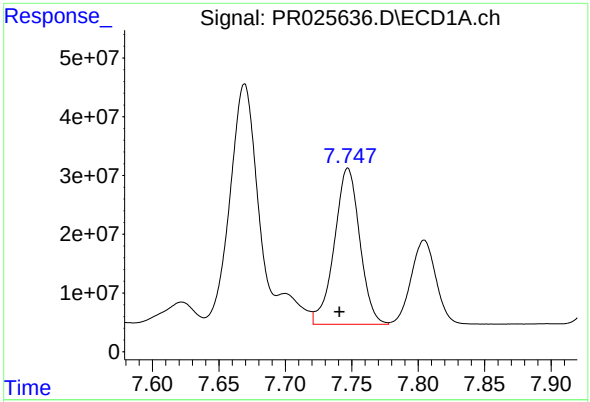
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.006 min
Response: 489056082
Conc: 477.83 ng/ml



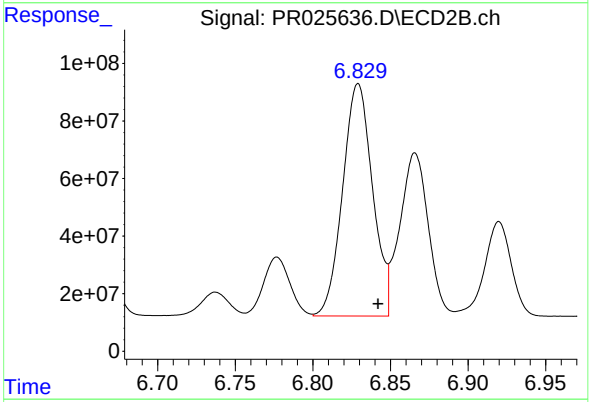
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 933825535
Conc: 432.90 ng/ml



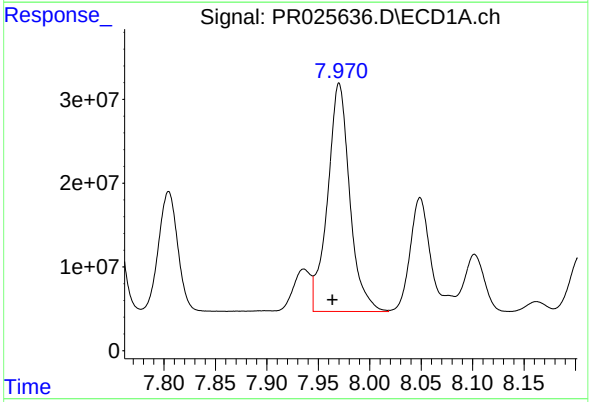
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 354064841
Conc: 481.04 ng/ml



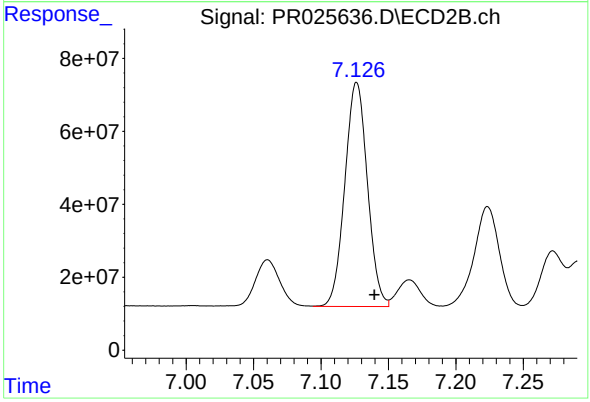
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 1082288632
Conc: 475.71 ng/ml



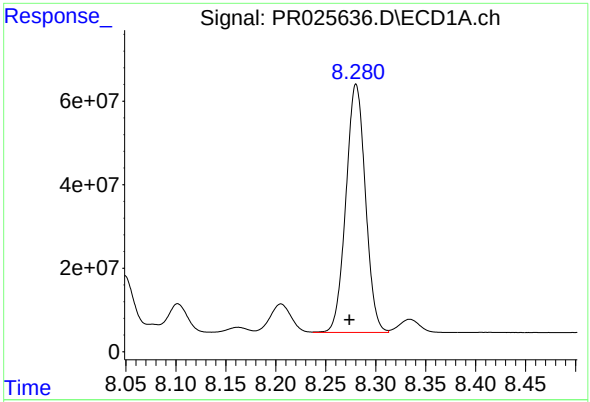
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 408940274
Conc: 482.44 ng/ml



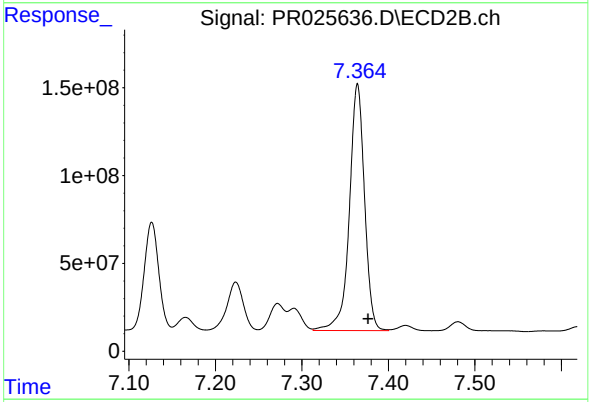
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 716626355
Conc: 483.09 ng/ml



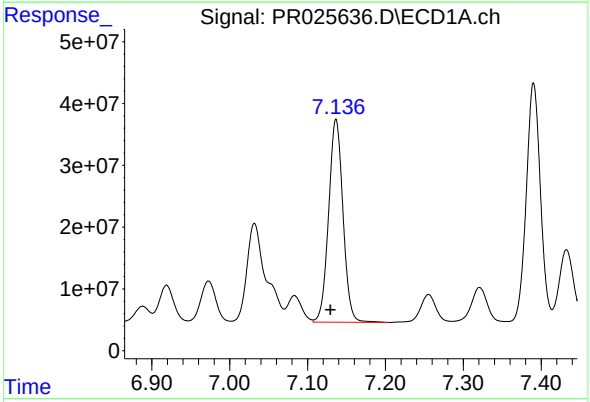
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 807745008
Conc: 505.35 ng/ml



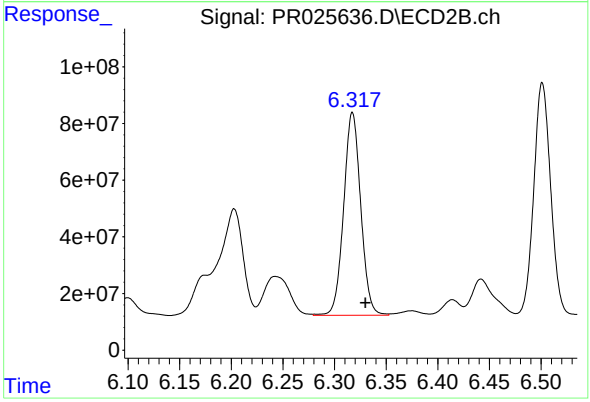
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 1712187834
Conc: 484.68 ng/ml



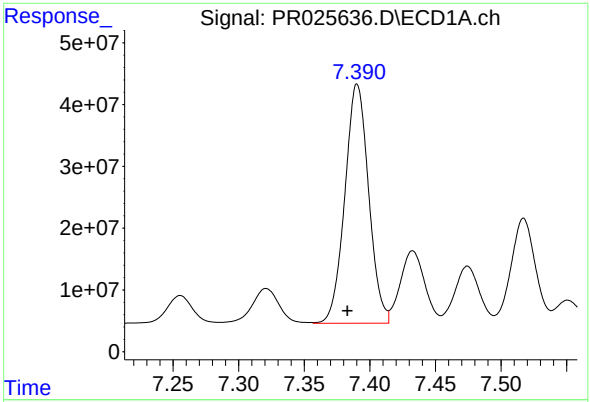
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 421483629
Conc: 681.53 ng/ml



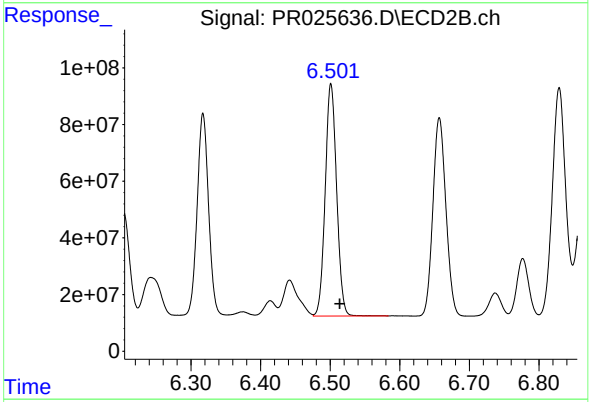
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 823775488
Conc: 680.32 ng/ml



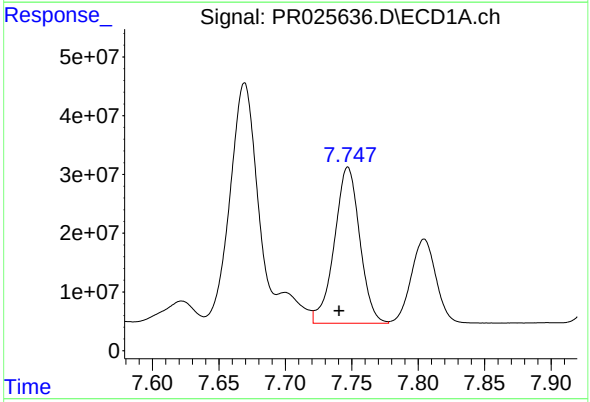
#37 AR-1262-2

R.T.: 7.390 min
Delta R.T.: 0.007 min
Response: 489056082
Conc: 700.49 ng/ml



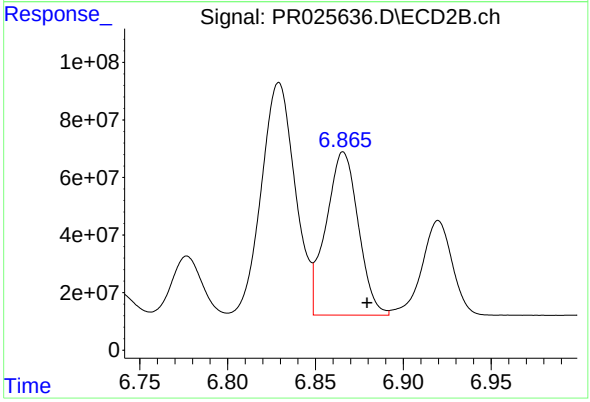
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 933825535
Conc: 657.40 ng/ml



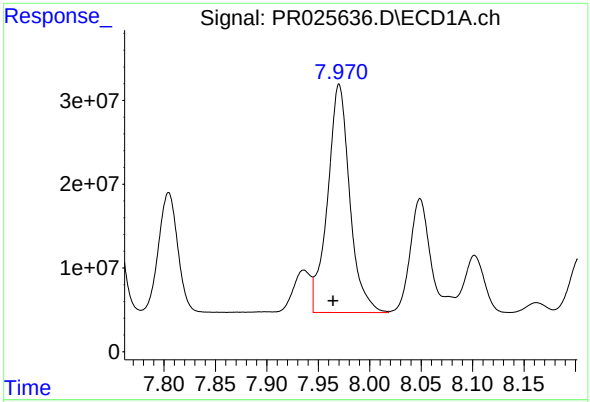
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 354064841
Conc: 380.03 ng/ml



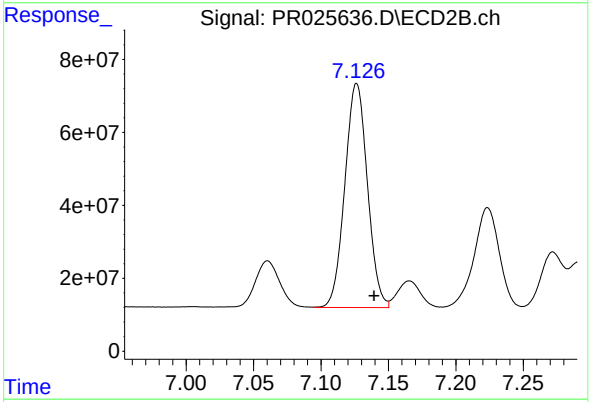
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 725906656
Conc: 377.39 ng/ml



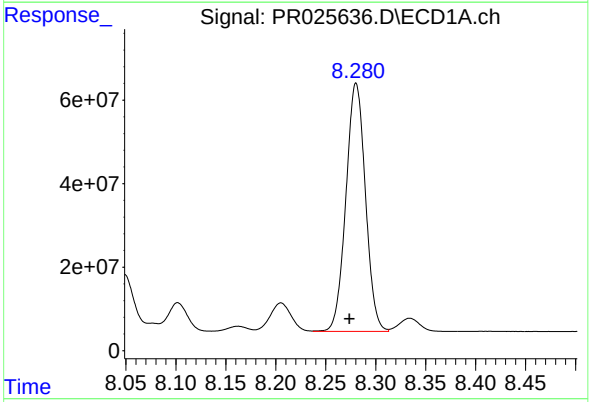
#39 AR-1262-4

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 408940274
Conc: 480.07 ng/ml



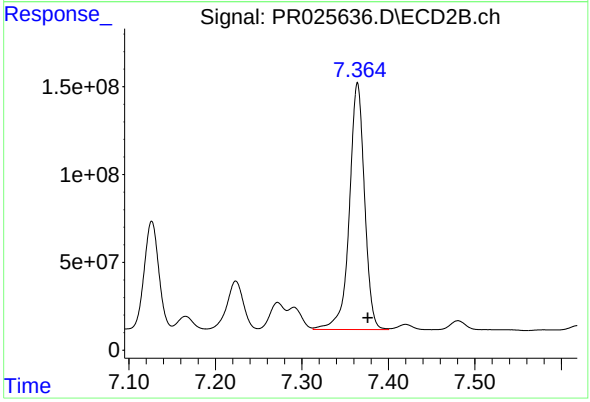
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 716626355
Conc: 423.21 ng/ml



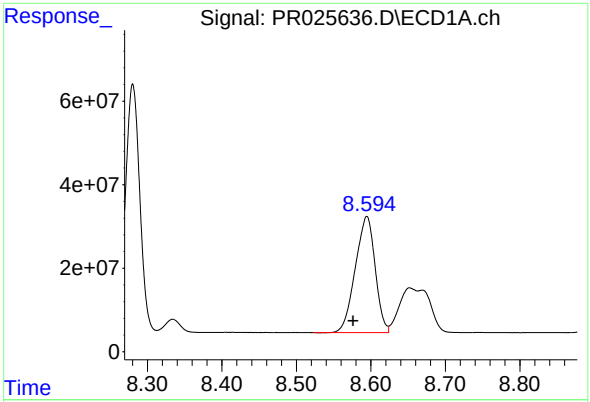
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 807745008
Conc: 521.31 ng/ml



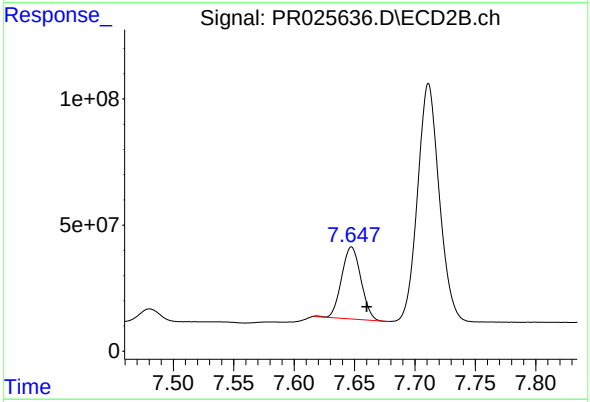
#40 AR-1262-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 1712187834
Conc: 503.80 ng/ml



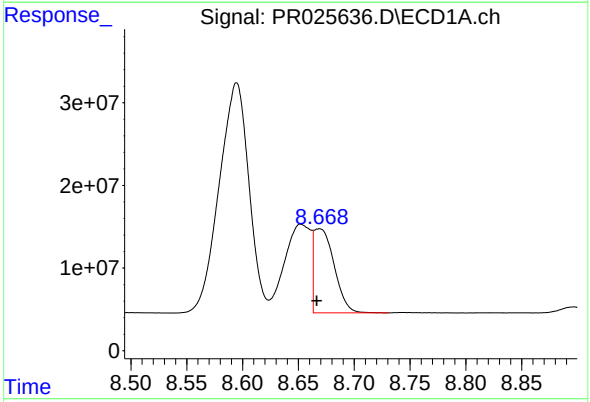
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.019 min
Response: 515881146
Conc: 310.63 ng/ml



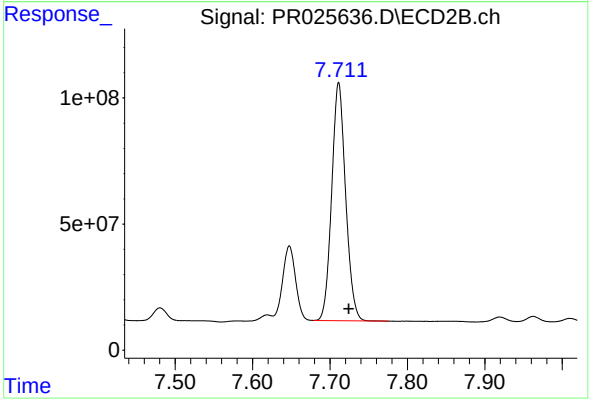
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 318144529
Conc: 90.26 ng/ml



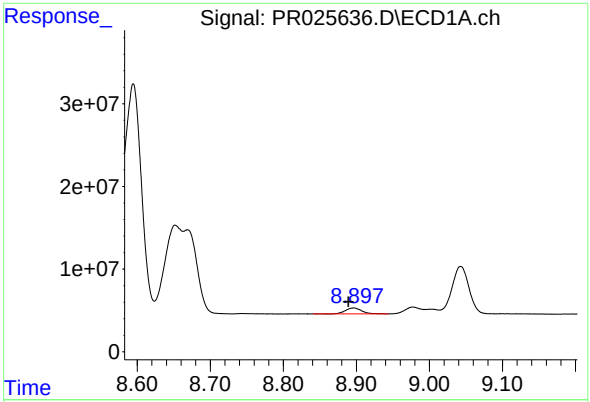
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.002 min
Response: 129468127
Conc: 84.57 ng/ml



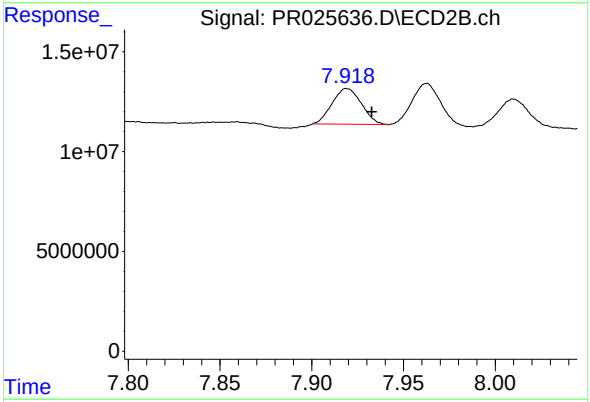
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.013 min
Response: 1178833721
Conc: 359.95 ng/ml



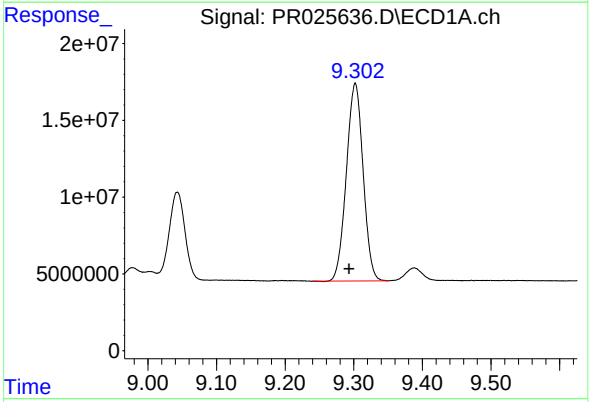
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.007 min
Response: 11064367
Conc: 8.87 ng/ml



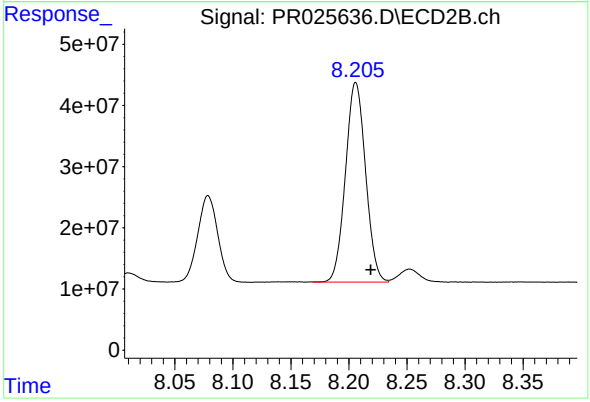
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 19912706
Conc: 7.53 ng/ml



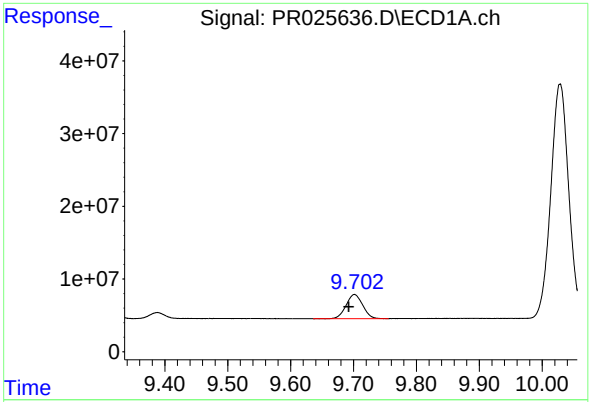
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 218228658
Conc: 379.49 ng/ml



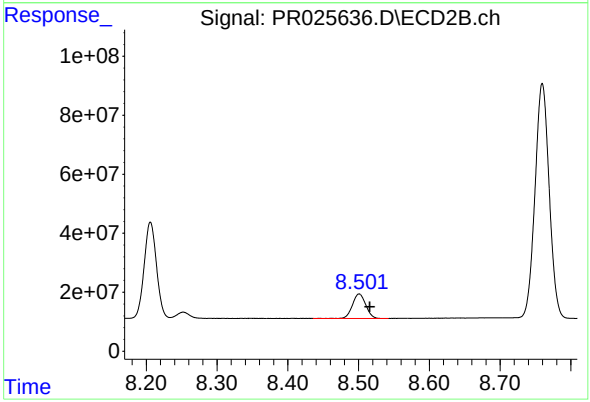
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 393984566
Conc: 352.81 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: 0.009 min
Response: 60958600
Conc: 15.68 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 108410802
Conc: 13.25 ng/ml