Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 21:43
Operator : AJ\MA
Sample : P1158-04DL 50X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.702	3.005	3083595	1804219	0.472	0.310	#
2)	SA Decachlor...	9.742	8.376	2384731	2809190	0.980	0.995	
	Target Compounds							
3)	L1 AR-1016-1	4.945	4.151	45340084	48063848	237.031	247.272	
4)	L1 AR-1016-2	4.967	4.170	167.2E6	165.9E6	593.252	618.129	
5)	L1 AR-1016-3	5.037	4.353	24099781	76102156	133.757	522.327	#
6)	L1 AR-1016-4	5.136	4.405	70928252	88429533	488.721	779.663	#
7)	L1 AR-1016-5	5.456	4.628	89384027	100.3E6	606.356	669.884	
8)	L2 AR-1221-1	3.931	3.229	648754	1178532	8.757	18.250	#
9)	L2 AR-1221-2	4.018	3.323	697001	804151	13.817	17.798	#
10)	L2 AR-1221-3	4.097	3.402	2112355	1720337	12.970	11.395	
11)	L3 AR-1232-1	4.097	3.402	2112355	1720337	16.188	14.377	
12)	L3 AR-1232-2	4.655	4.170	53032325	165.9E6	736.612	1409.391	#
13)	L3 AR-1232-3	4.967	4.353	167.2E6	76102156	1323.999	1219.905	
14)	L3 AR-1232-4	5.136	4.447	70928252	88326678	1092.127	1612.978	#
15)	L3 AR-1232-5	5.241	4.628	85428256	100.3E6	1795.578	1682.304	
16)	L4 AR-1242-1	4.945	4.151	45340084	48063848	297.080	308.669	
17)	L4 AR-1242-2	4.967	4.170	167.2E6	165.9E6	746.233	782.041	
18)	L4 AR-1242-3	5.037	4.353	24099781	76102156	168.967	657.597	#
19)	L4 AR-1242-4	5.136	4.447	70928252	88326678	623.264	788.588	#
20)	L4 AR-1242-5	5.936	5.007	90352065	158.0E6	741.856	1106.229	#
21)	L5 AR-1248-1	4.945	4.151	45340084	48063848	387.123	407.714	
22)	L5 AR-1248-2	5.241	4.405	85428256	88429533	507.003	539.222	
23)	L5 AR-1248-3	5.456	4.447	89384027	88326678	451.863	522.798	
24)	L5 AR-1248-4	5.896	4.628	70811600	100.3E6	338.072	491.717	#
25)	L5 AR-1248-5	5.936	5.050	90352065	85520349	430.582	425.766	
26)	L6 AR-1254-1	5.866	5.007	108.9E6	158.0E6	497.993	510.760	
27)	L6 AR-1254-2	6.107	5.169	156.6E6	105.9E6	476.153	395.703	
28)	L6 AR-1254-3	6.503	5.600	134.9E6	182.7E6	403.385	423.846	
29)	L6 AR-1254-4	6.820	5.850	82747244	97539678	361.604	362.879	
30)	L6 AR-1254-5	7.281	6.302	96014481	136.7E6	368.640	355.784	
31)	L7 AR-1260-1	6.686	5.743	59449317	90459331	219.565	295.265	#
32)	L7 AR-1260-2	6.973	5.950	63599131	78078886	206.520	212.707	
33)	L7 AR-1260-3	7.369	6.110	12858348	70616410	55.988	204.250	#
34)	L7 AR-1260-4	7.593	6.627	41080778	16594348	161.895	58.052	#
35)	L7 AR-1260-5	7.958	6.895	29465970	36371494	62.479	54.427	
36)	L8 AR-1262-1	7.369	6.347	12858348	14465901	41.022	36.638	
37)	L8 AR-1262-2	7.958	6.895	29465970	36371494	57.296	50.905	
38)	L8 AR-1262-3	8.281	7.205	20223876	6695927	58.359	24.569	#
39)	L8 AR-1262-4	8.360	7.272	3817331	31976925	14.487	61.264	#
40)	L8 AR-1262-5	9.011	7.817	5488605	12246794	30.126	51.756	#
41)	L9 AR-1268-1	8.281	7.205	20223876	6695927	32.139	8.057	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 21:43
Operator : AJ\MA
Sample : P1158-04DL 50X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.360	7.272	3817331	31976925	6.760	41.086	#
43)	L9 AR-1268-3	8.588	7.500	1623044	1022838	3.273	1.546	#
44)	L9 AR-1268-4	9.011	7.817	5488605	12246794	25.875	44.247	#
45)	L9 AR-1268-5	9.417	8.118	3002148	2407896	1.981	1.205	#

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

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Data File : PR065114.D
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Acq On : 22 Jan 2024 21:43
Operator : AJ\MA
Sample : P1158-04DL 50X
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Integration File signal 1: autoint1.e
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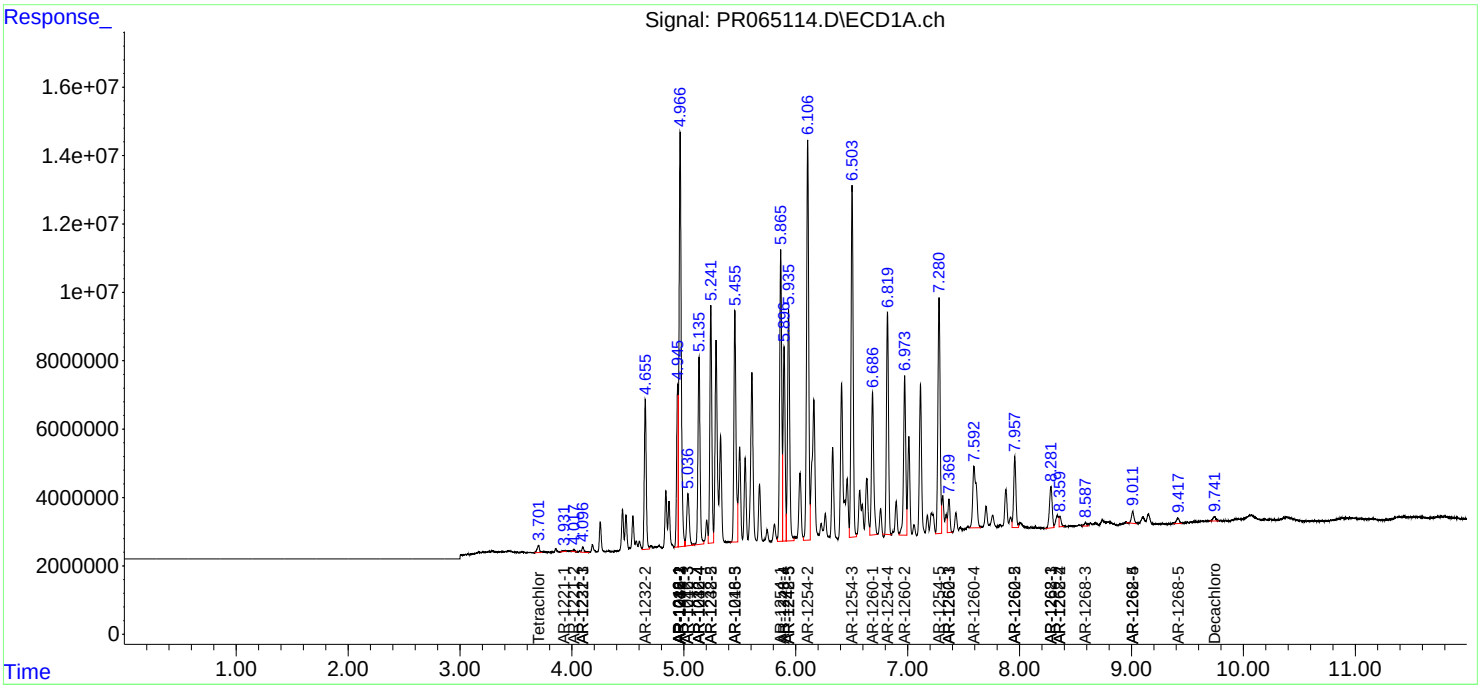
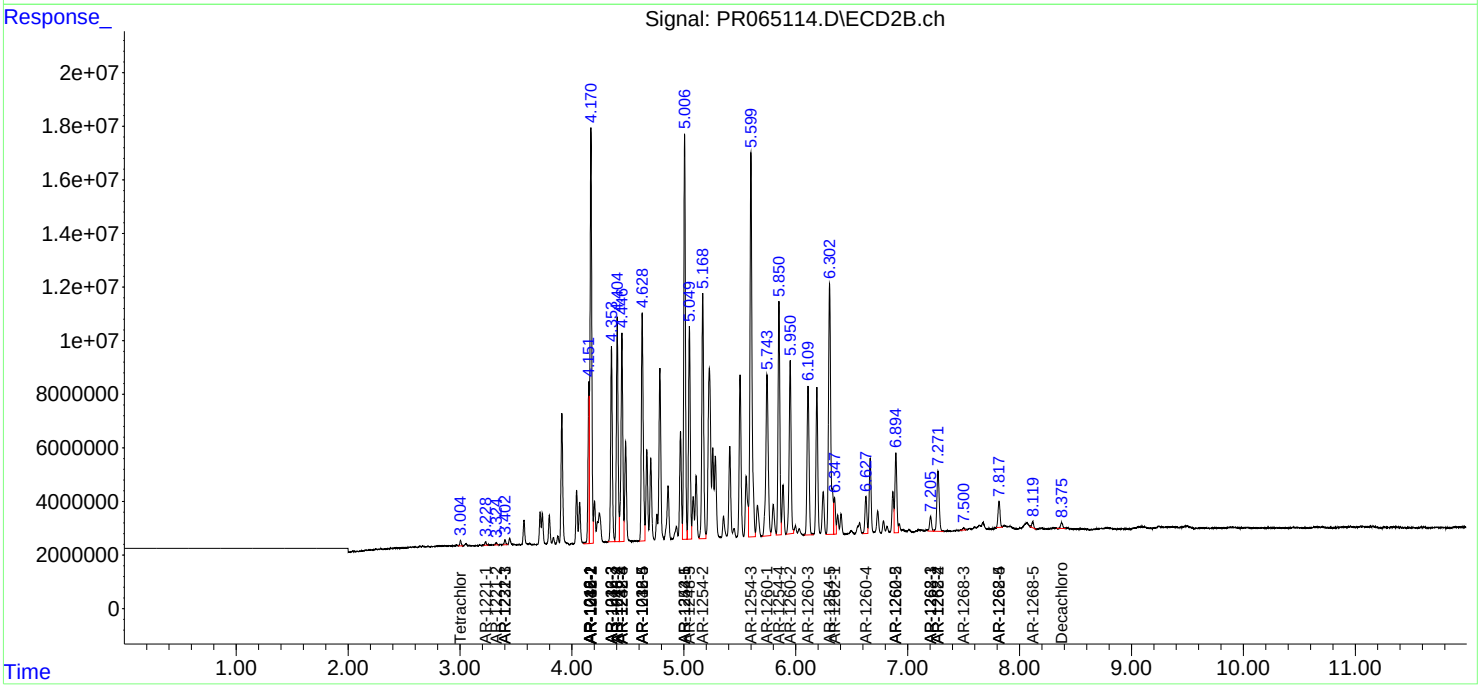
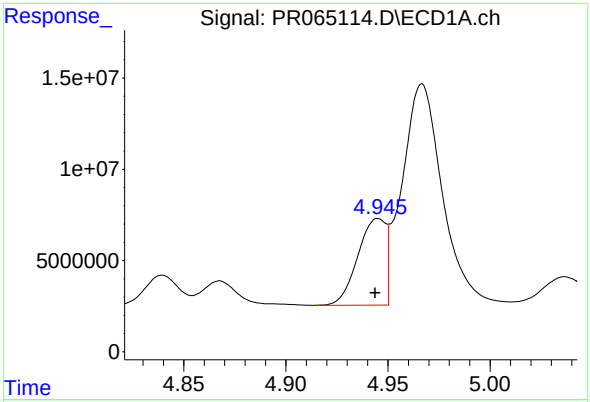
Quant Time: Jan 23 03:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

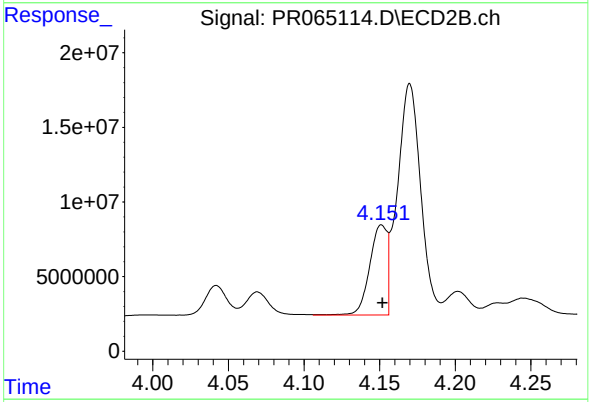






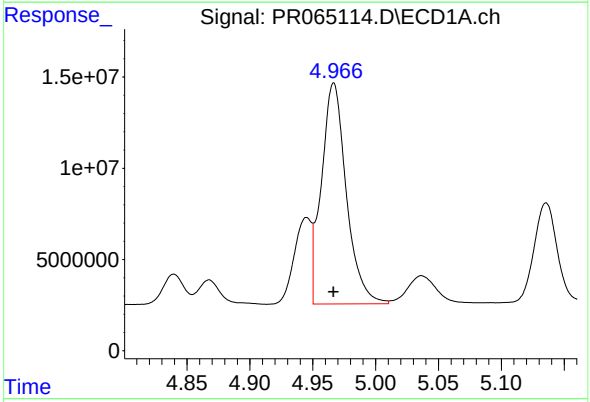
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 45340084
Conc: 237.03 ng/ml



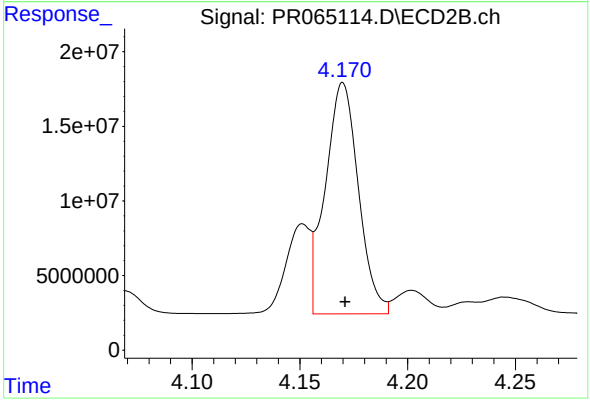
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 48063848
Conc: 247.27 ng/ml



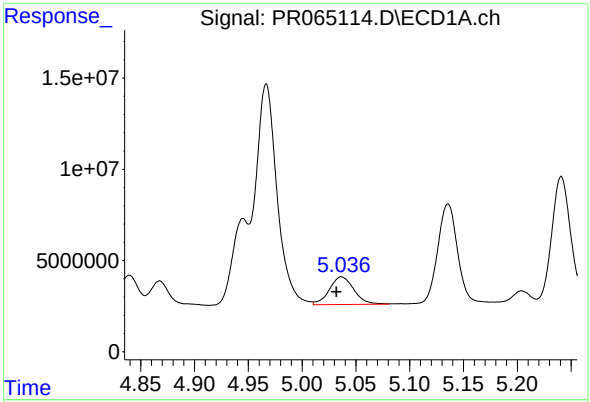
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 167215525
Conc: 593.25 ng/ml



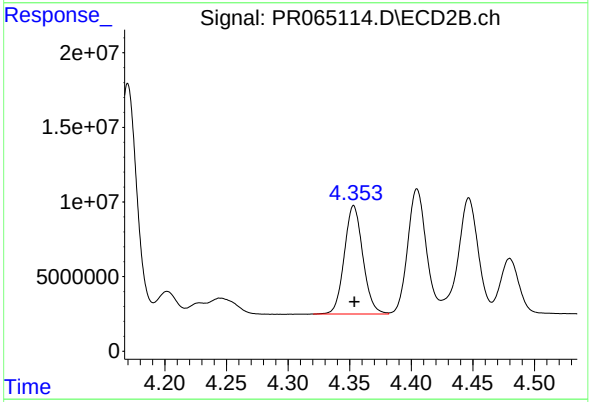
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 165880379
Conc: 618.13 ng/ml



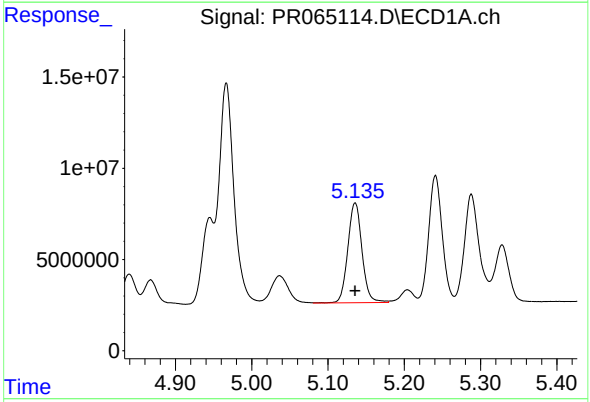
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 24099781
Conc: 133.76 ng/ml



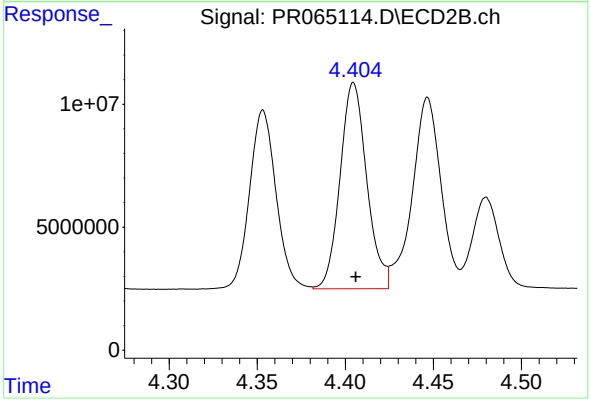
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 76102156
Conc: 522.33 ng/ml



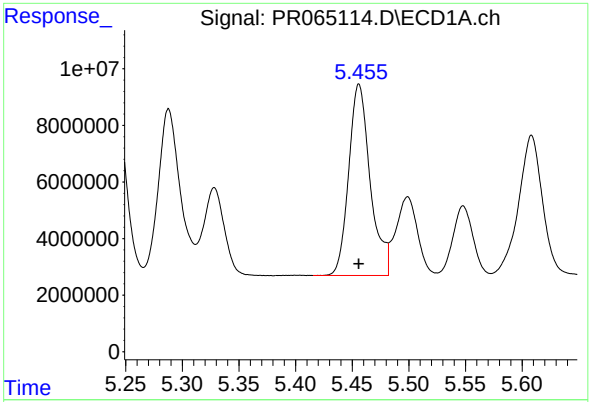
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 70928252
Conc: 488.72 ng/ml



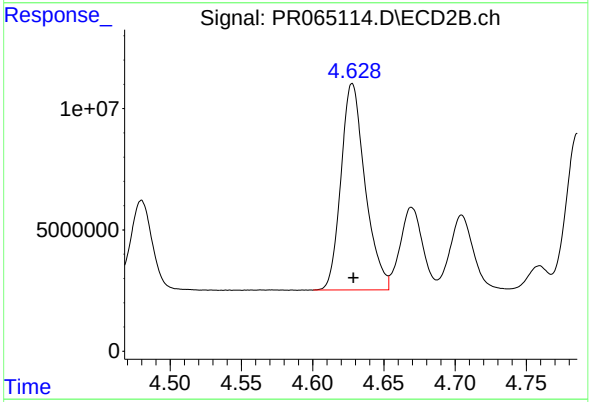
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 88429533
Conc: 779.66 ng/ml



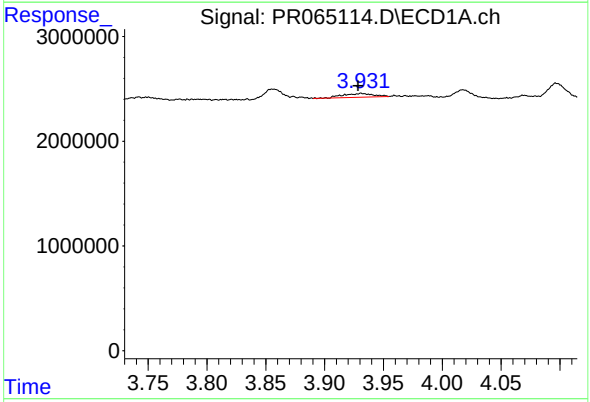
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89384027
Conc: 606.36 ng/ml



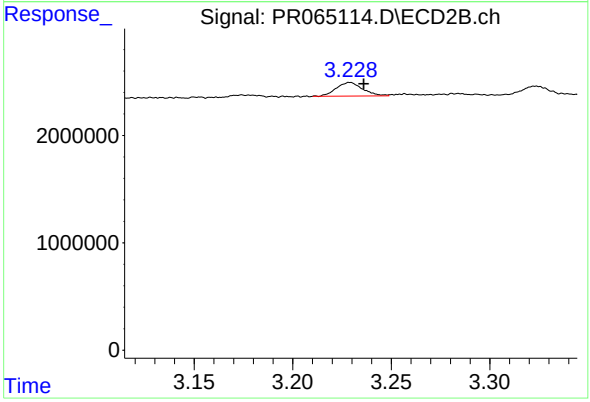
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 100252384
Conc: 669.88 ng/ml



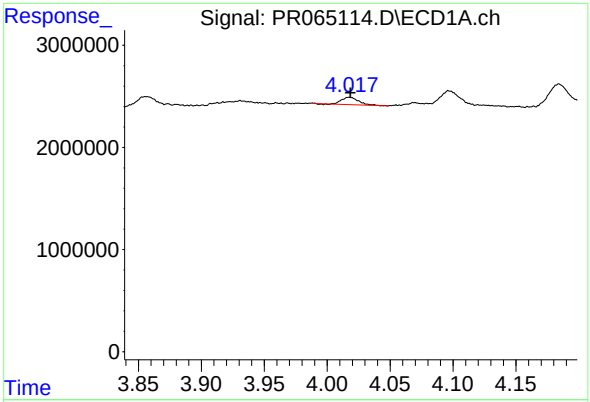
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 648754
Conc: 8.76 ng/ml



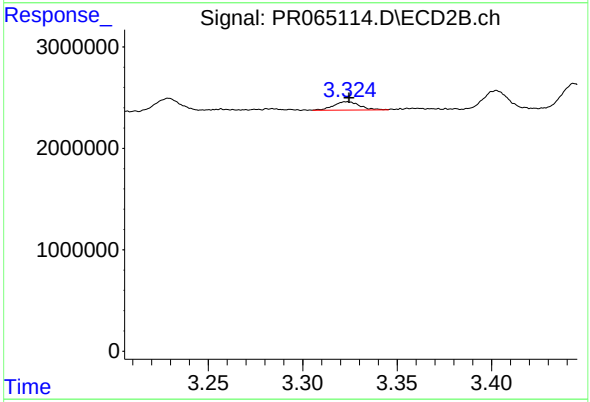
#8 AR-1221-1

R.T.: 3.229 min
Delta R.T.: -0.007 min
Response: 1178532
Conc: 18.25 ng/ml



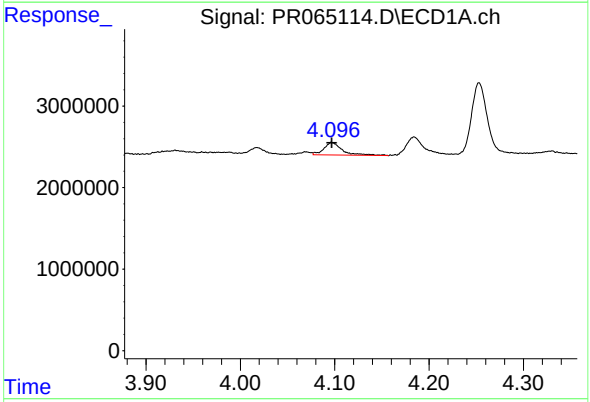
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 697001
Conc: 13.82 ng/ml



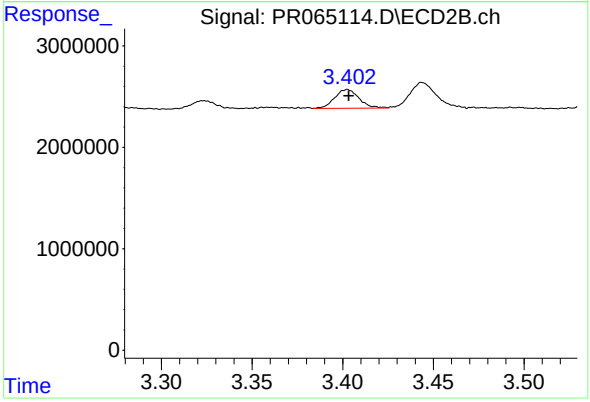
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 804151
Conc: 17.80 ng/ml



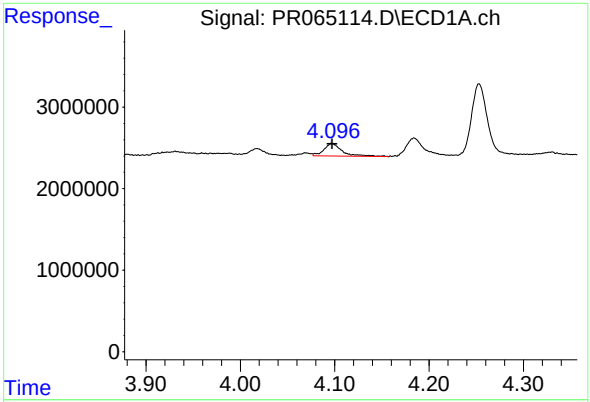
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2112355
Conc: 12.97 ng/ml



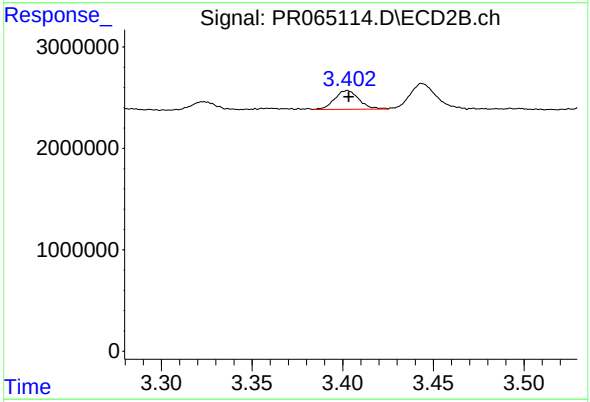
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 1720337
Conc: 11.40 ng/ml



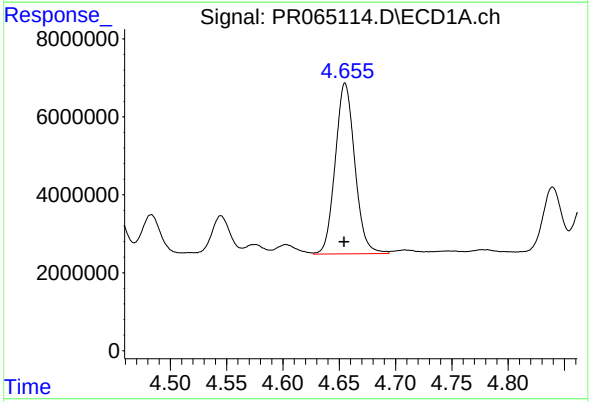
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2112355
Conc: 16.19 ng/ml



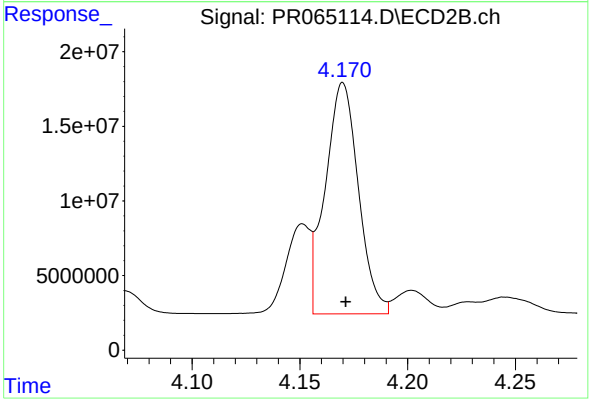
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 1720337
Conc: 14.38 ng/ml



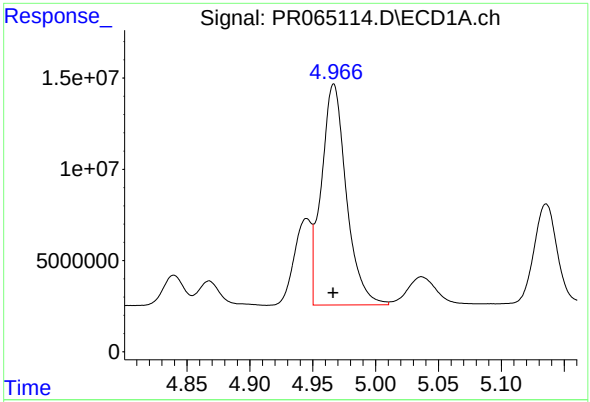
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 53032325
Conc: 736.61 ng/ml



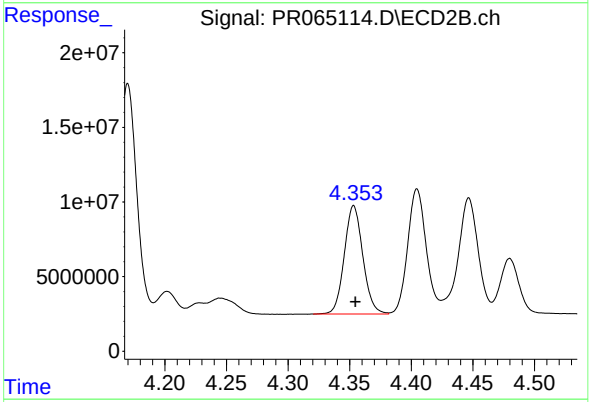
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 165880379
Conc: 1409.39 ng/ml



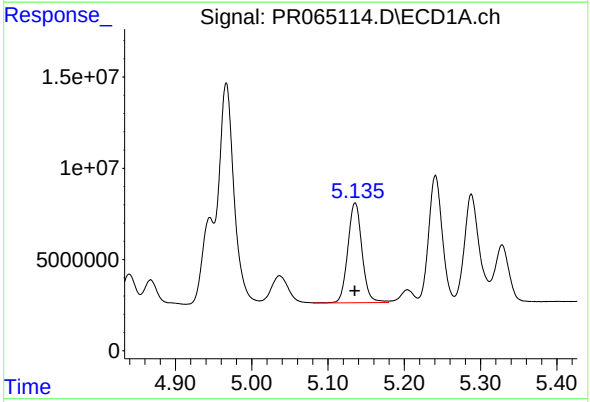
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 167215525
Conc: 1324.00 ng/ml



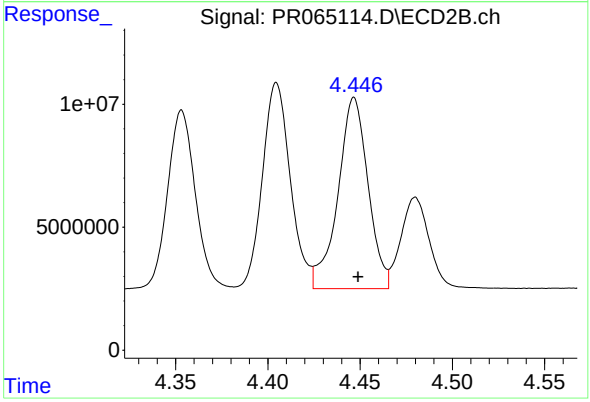
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 76102156
Conc: 1219.91 ng/ml



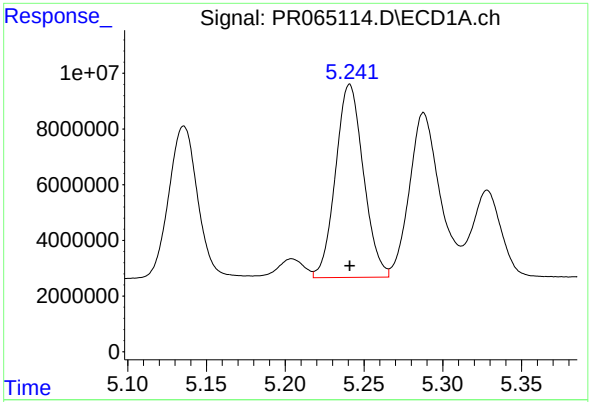
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 70928252
Conc: 1092.13 ng/ml



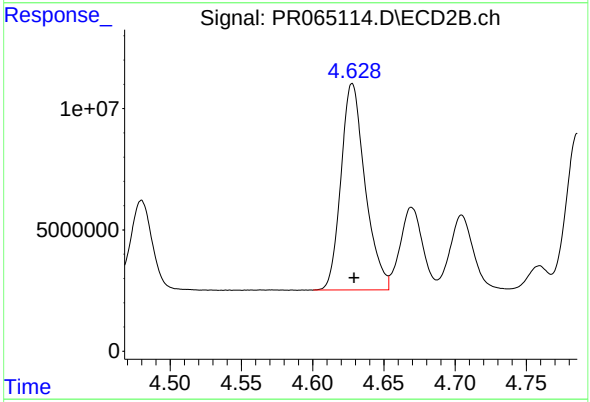
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 88326678
Conc: 1612.98 ng/ml



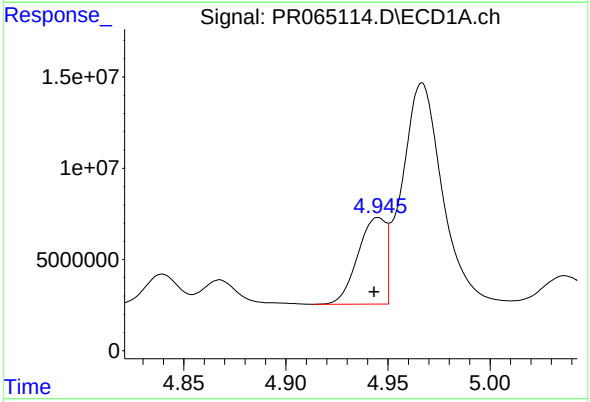
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 85428256
Conc: 1795.58 ng/ml



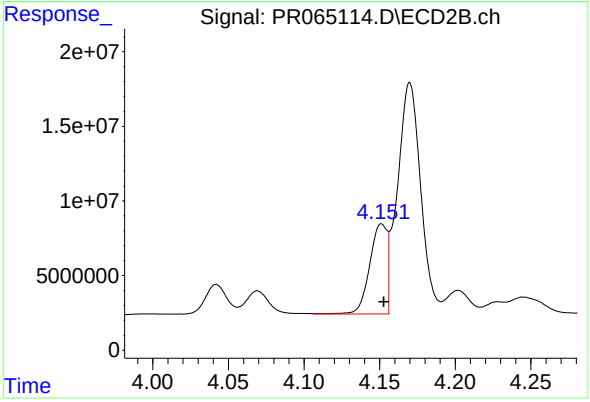
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 100252384
Conc: 1682.30 ng/ml



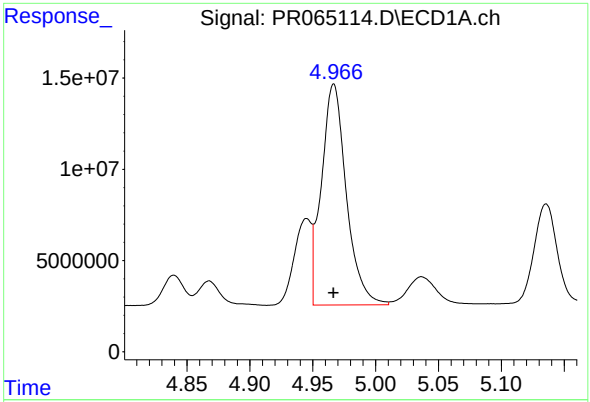
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 45340084
Conc: 297.08 ng/ml



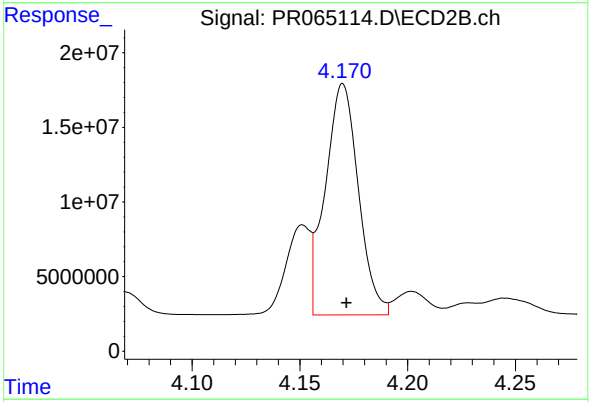
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 48063848
Conc: 308.67 ng/ml



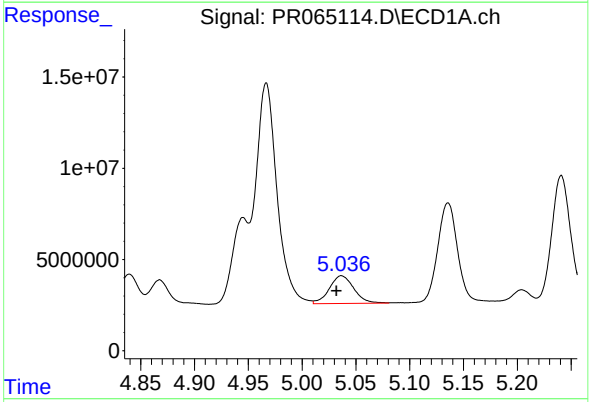
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 167215525
Conc: 746.23 ng/ml



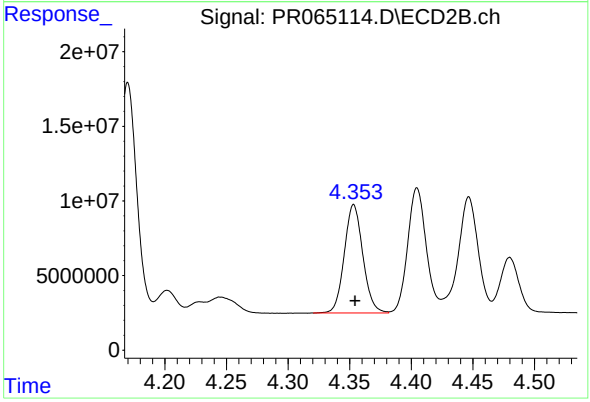
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 165880379
Conc: 782.04 ng/ml



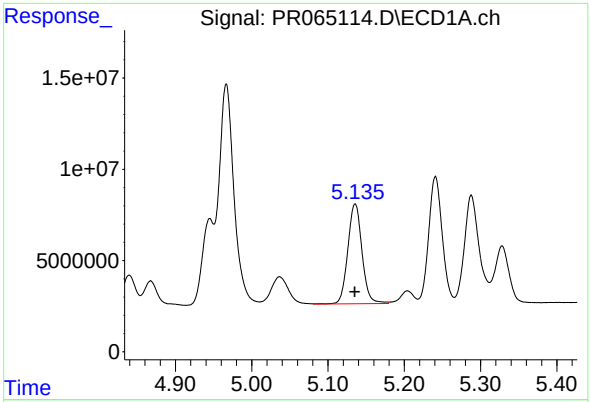
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 24099781
Conc: 168.97 ng/ml



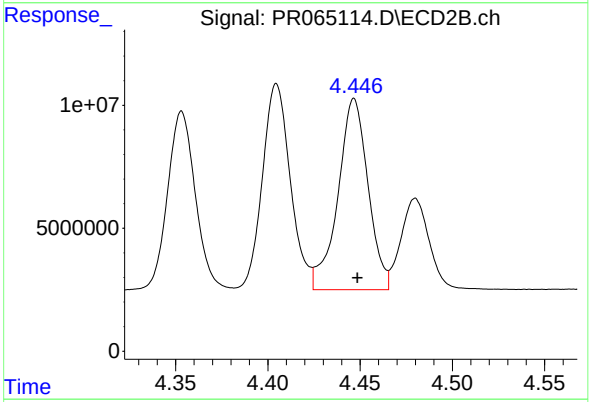
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 76102156
Conc: 657.60 ng/ml



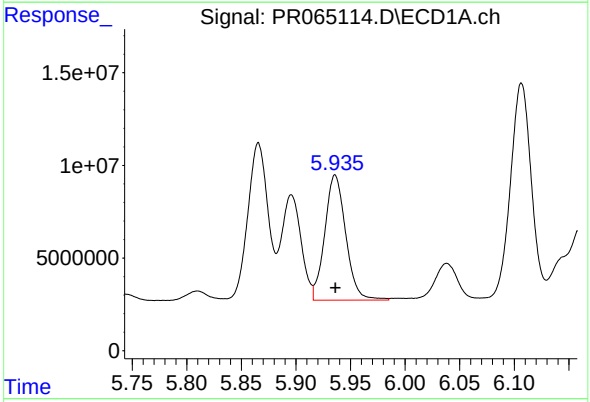
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 70928252
Conc: 623.26 ng/ml



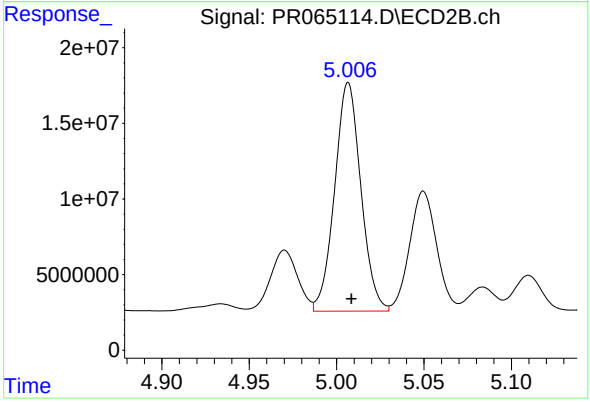
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 88326678
Conc: 788.59 ng/ml



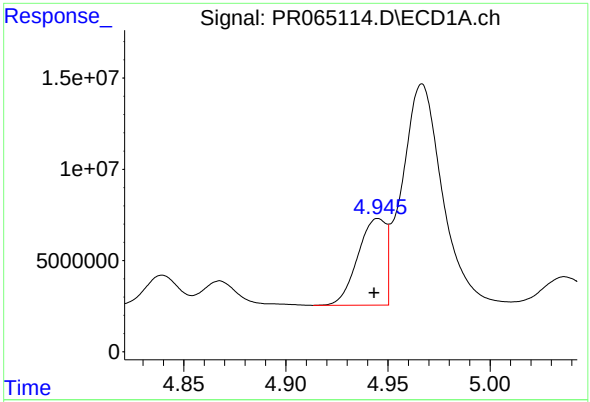
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 90352065
Conc: 741.86 ng/ml



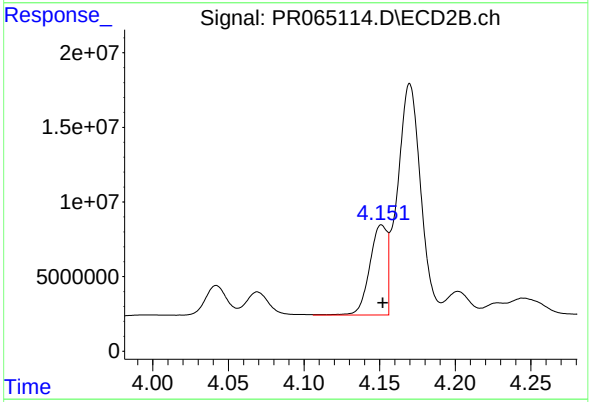
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 157983437
Conc: 1106.23 ng/ml



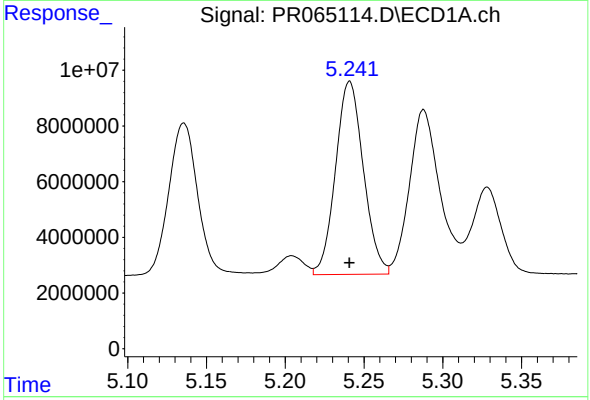
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 45340084
Conc: 387.12 ng/ml



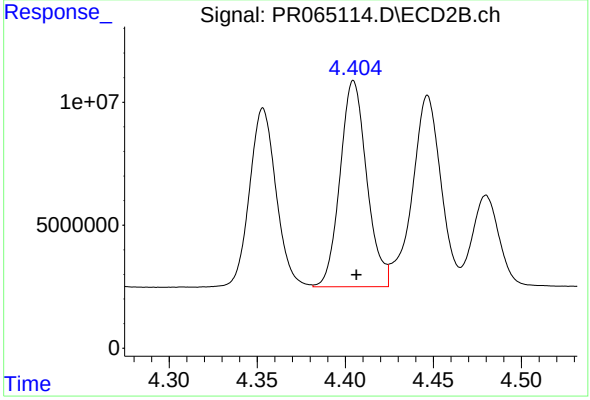
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 48063848
Conc: 407.71 ng/ml



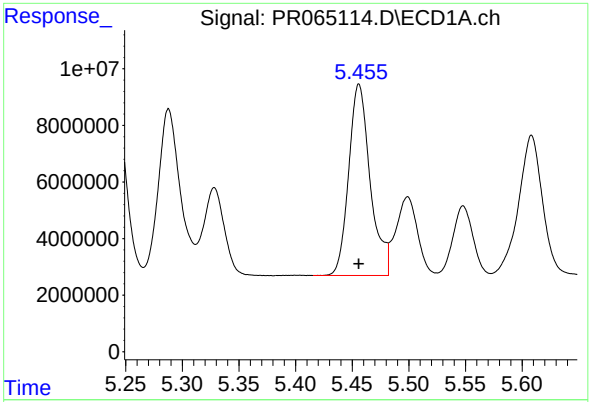
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 85428256
Conc: 507.00 ng/ml



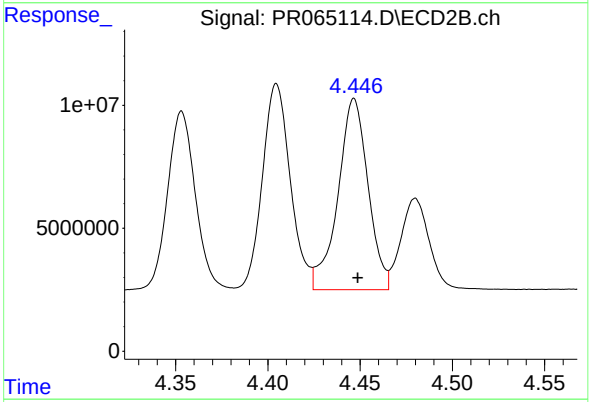
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 88429533
Conc: 539.22 ng/ml



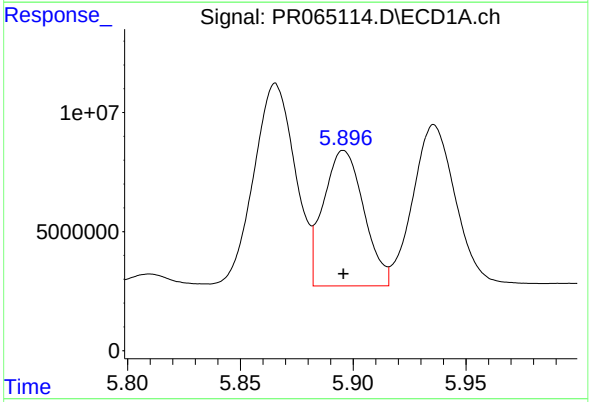
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89384027
Conc: 451.86 ng/ml



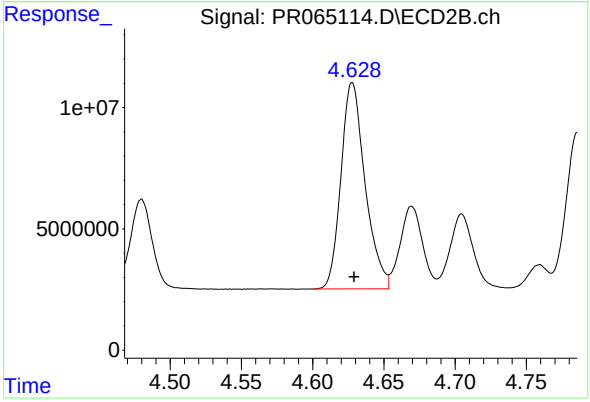
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 88326678
Conc: 522.80 ng/ml



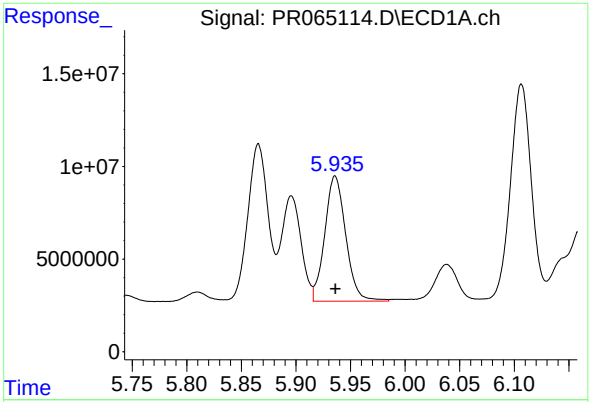
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 70811600
Conc: 338.07 ng/ml



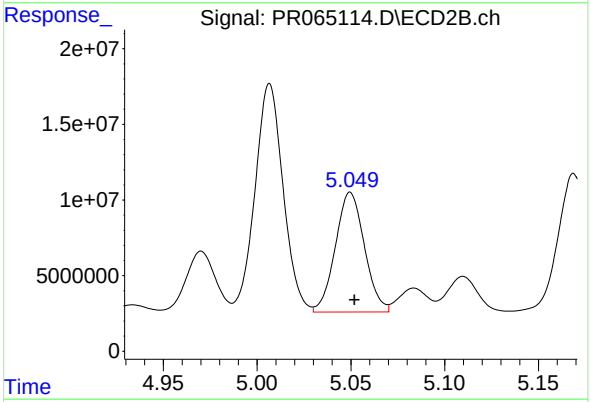
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 100252384
Conc: 491.72 ng/ml



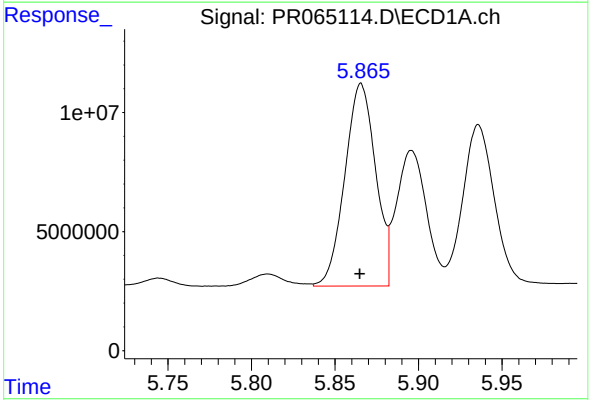
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 90352065
Conc: 430.58 ng/ml



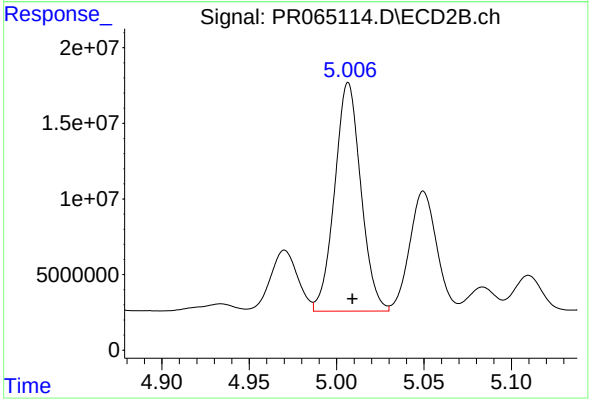
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 85520349
Conc: 425.77 ng/ml



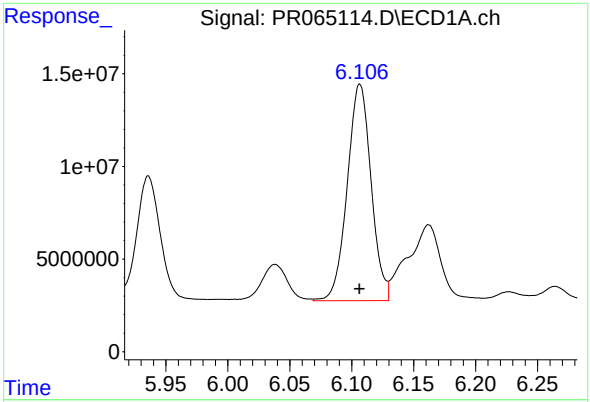
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 108940366
Conc: 497.99 ng/ml



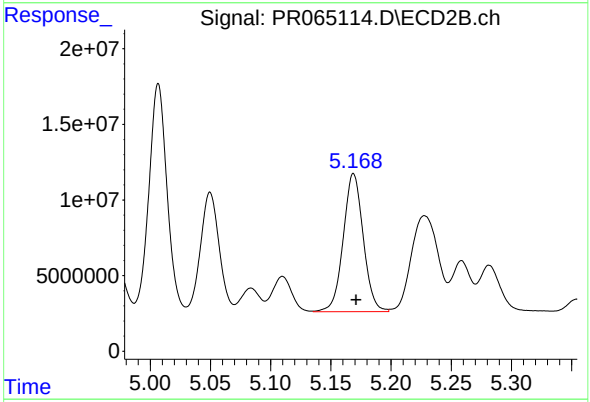
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 157983437
Conc: 510.76 ng/ml



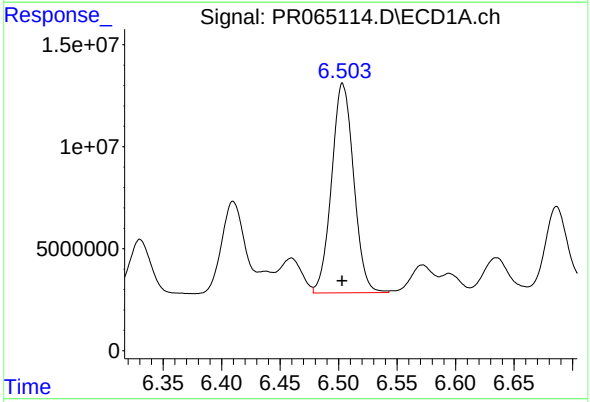
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 156637544
Conc: 476.15 ng/ml



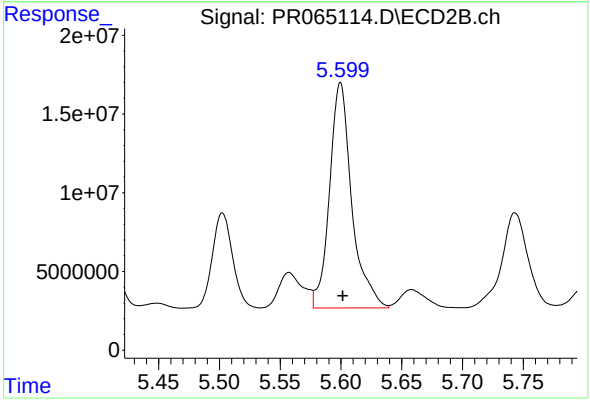
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 105855373
Conc: 395.70 ng/ml



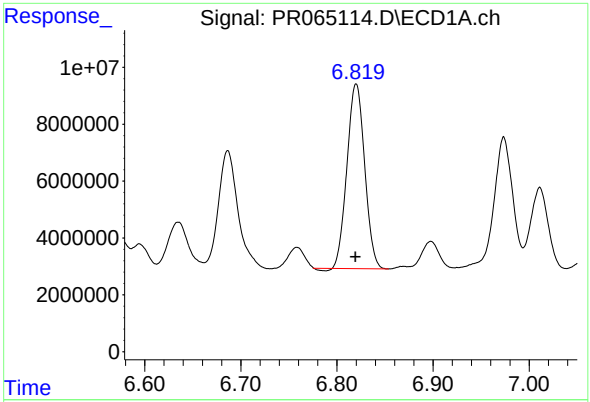
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 134893076
Conc: 403.39 ng/ml



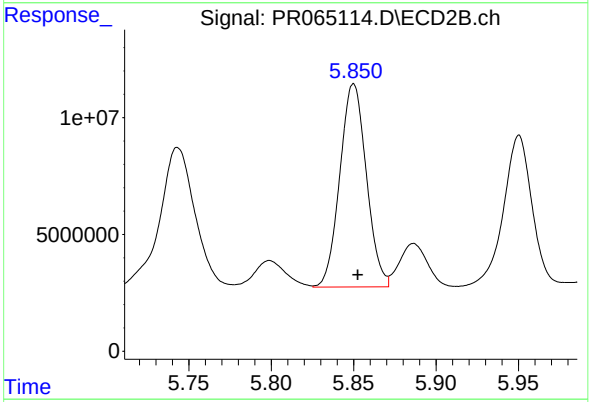
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 182686311
Conc: 423.85 ng/ml



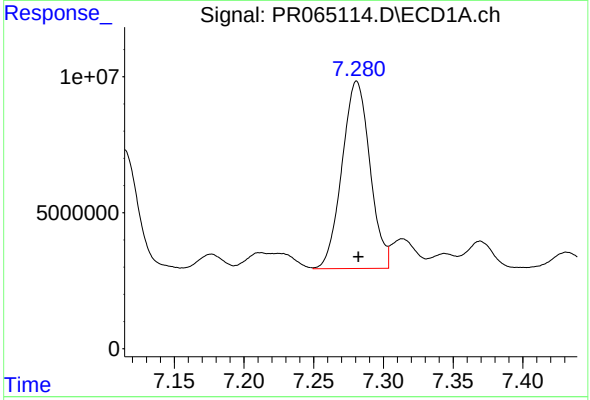
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 82747244
Conc: 361.60 ng/ml



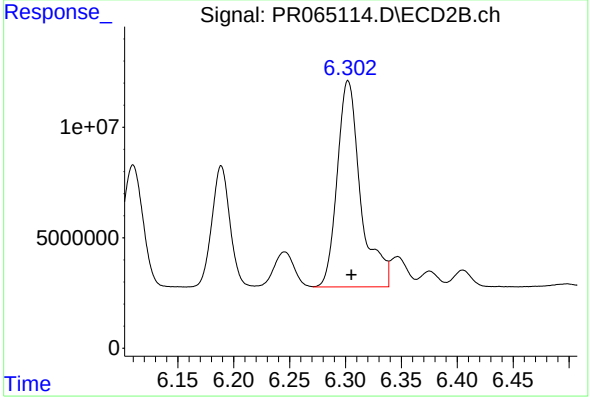
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 97539678
Conc: 362.88 ng/ml



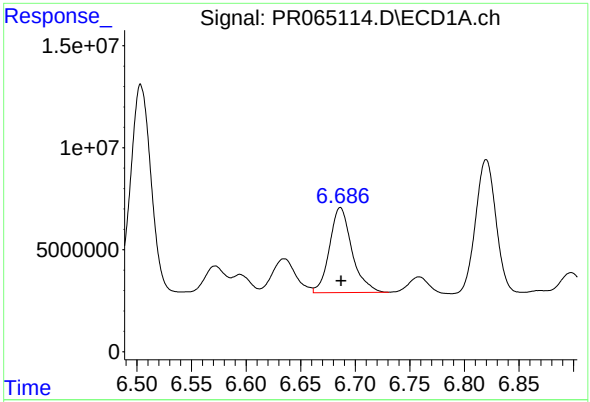
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 96014481
Conc: 368.64 ng/ml



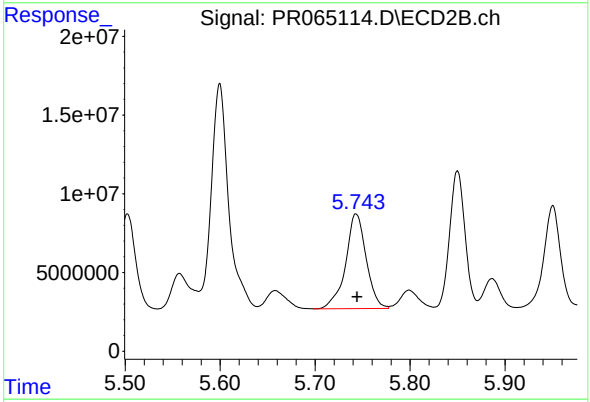
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 136743533
Conc: 355.78 ng/ml



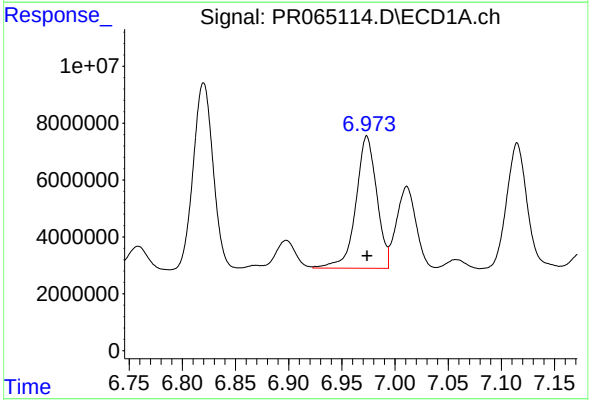
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 59449317
Conc: 219.57 ng/ml



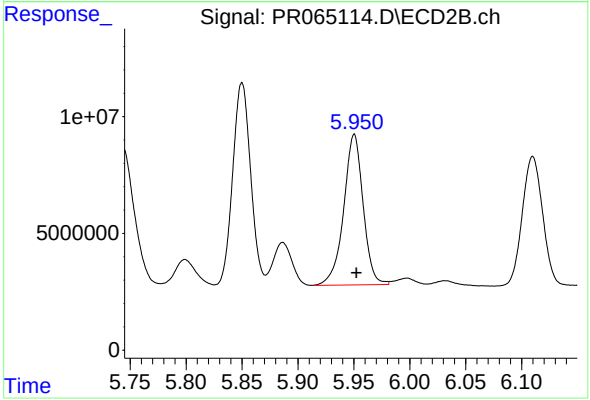
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 90459331
Conc: 295.27 ng/ml



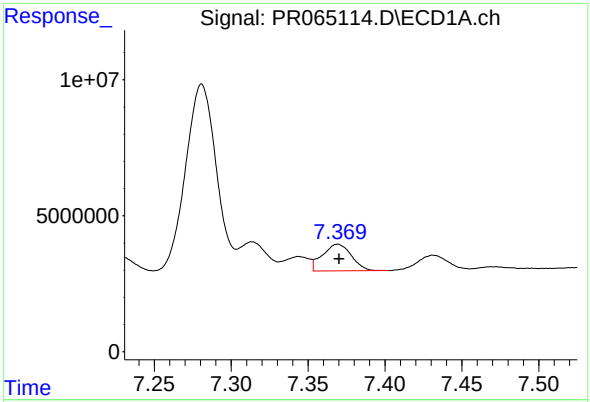
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 63599131
Conc: 206.52 ng/ml



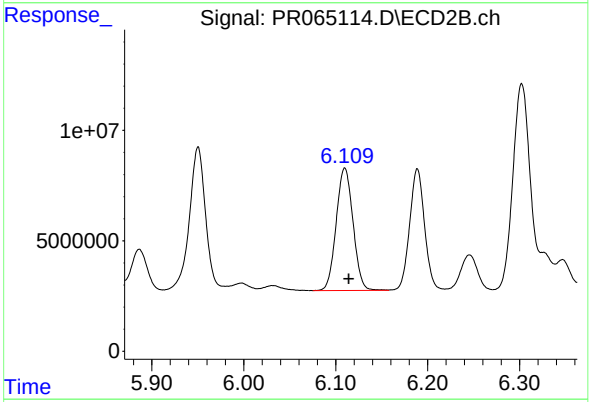
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 78078886
Conc: 212.71 ng/ml



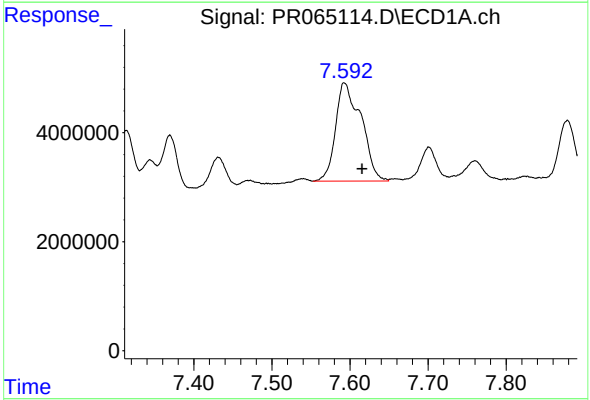
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 12858348
Conc: 55.99 ng/ml



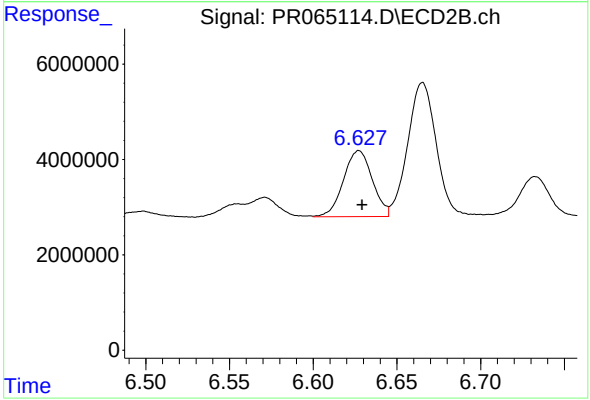
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 70616410
Conc: 204.25 ng/ml



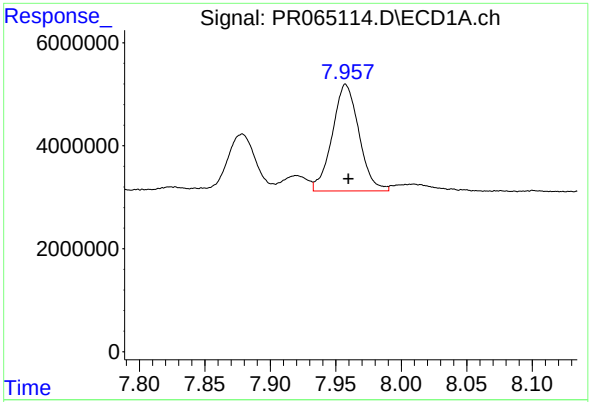
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 41080778
Conc: 161.90 ng/ml



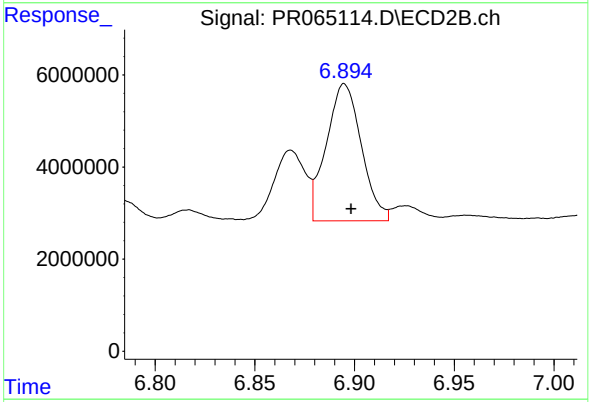
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 16594348
Conc: 58.05 ng/ml



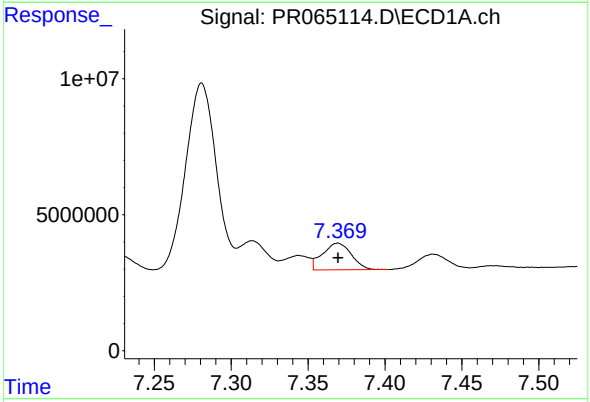
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 29465970
Conc: 62.48 ng/ml



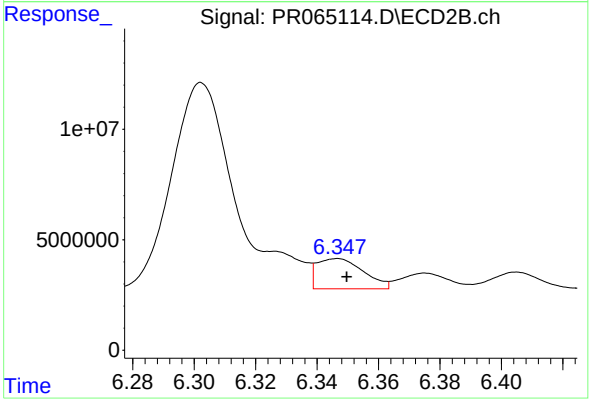
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 36371494
Conc: 54.43 ng/ml



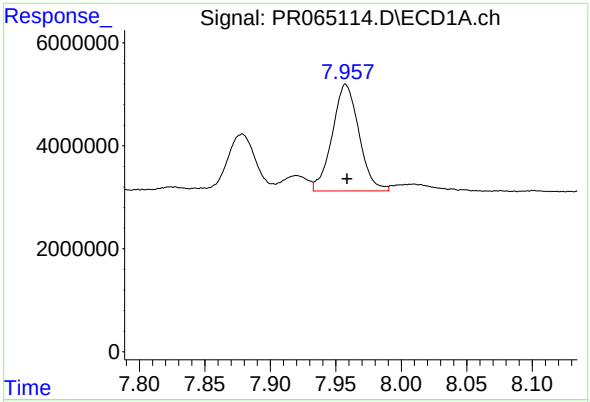
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 12858348
Conc: 41.02 ng/ml



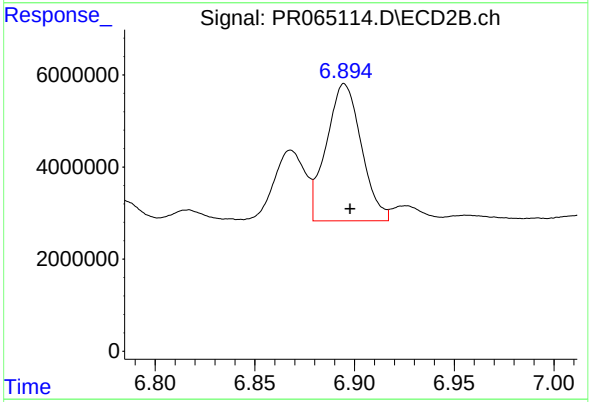
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 14465901
Conc: 36.64 ng/ml



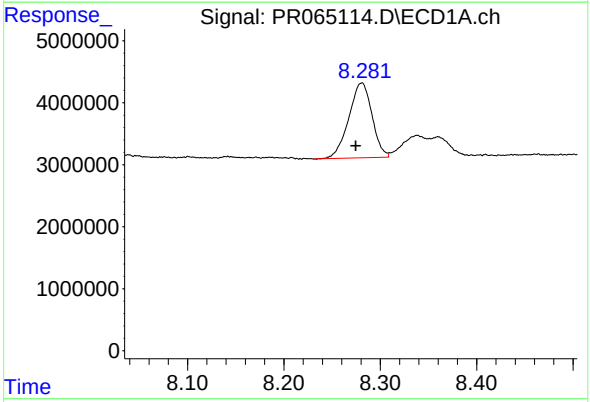
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 29465970
Conc: 57.30 ng/ml



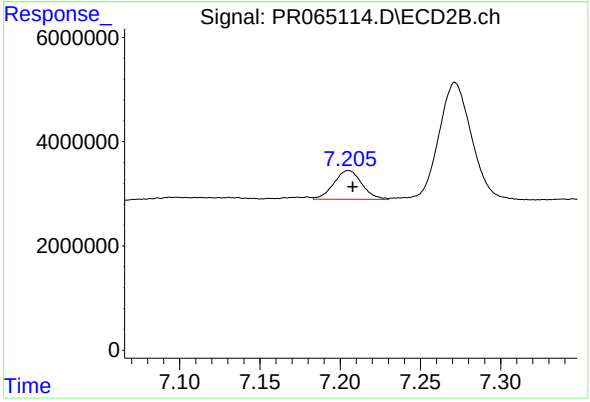
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 36371494
Conc: 50.91 ng/ml



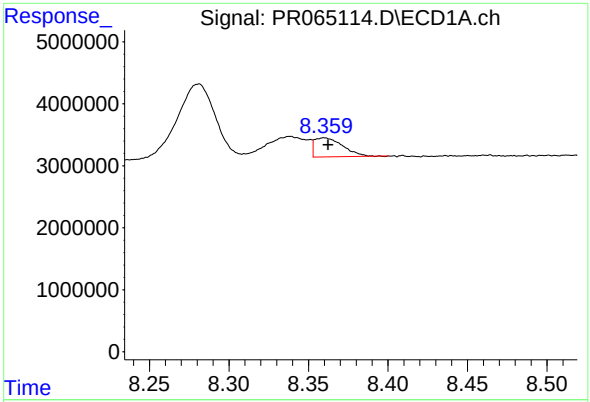
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 20223876
Conc: 58.36 ng/ml



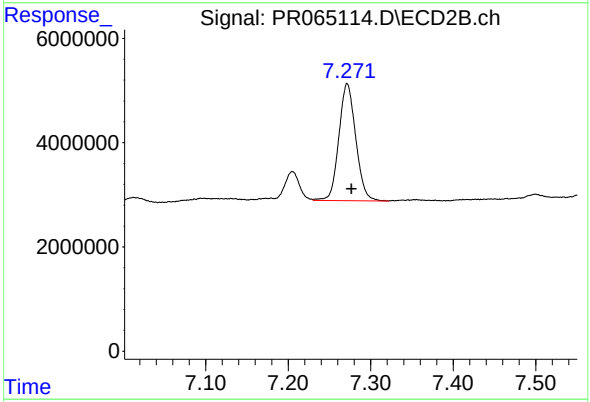
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 6695927
Conc: 24.57 ng/ml



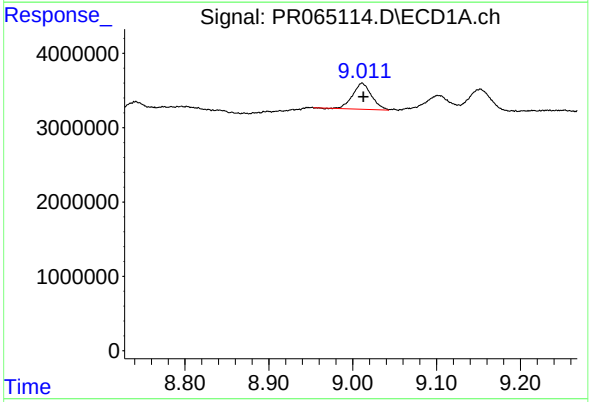
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 3817331
Conc: 14.49 ng/ml



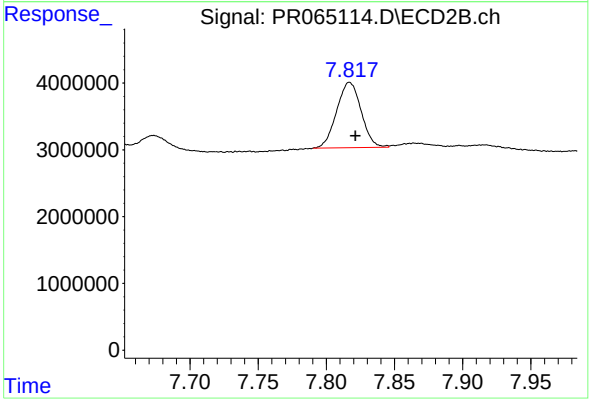
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 31976925
Conc: 61.26 ng/ml



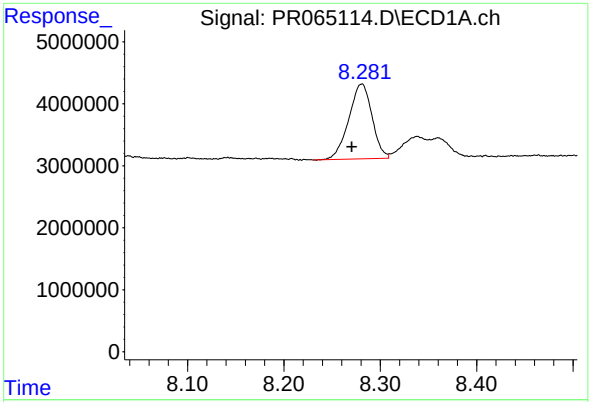
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 5488605
Conc: 30.13 ng/ml



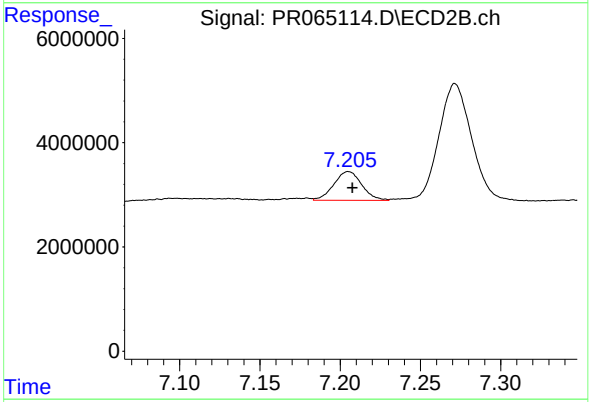
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 12246794
Conc: 51.76 ng/ml



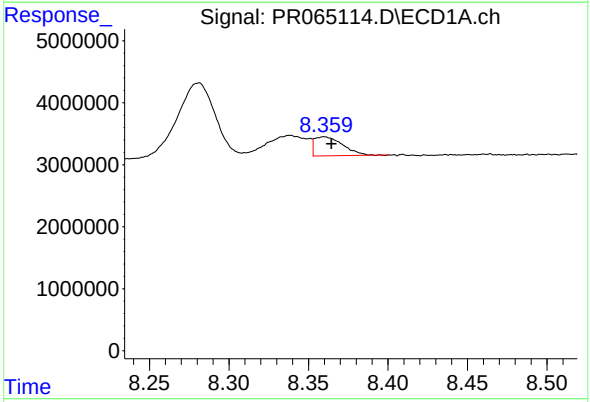
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 20223876
Conc: 32.14 ng/ml



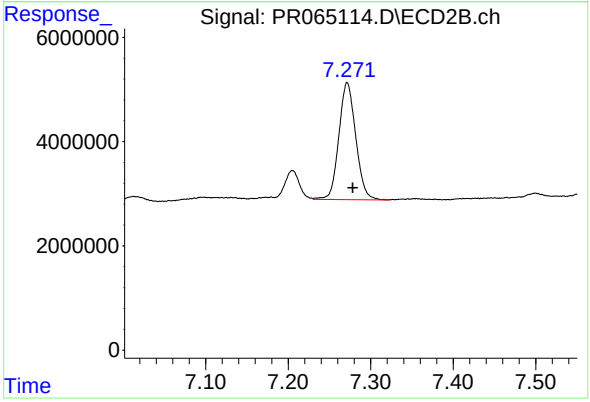
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 6695927
Conc: 8.06 ng/ml



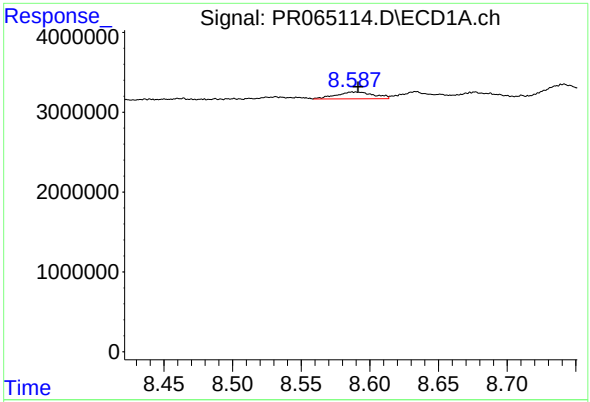
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 3817331
Conc: 6.76 ng/ml



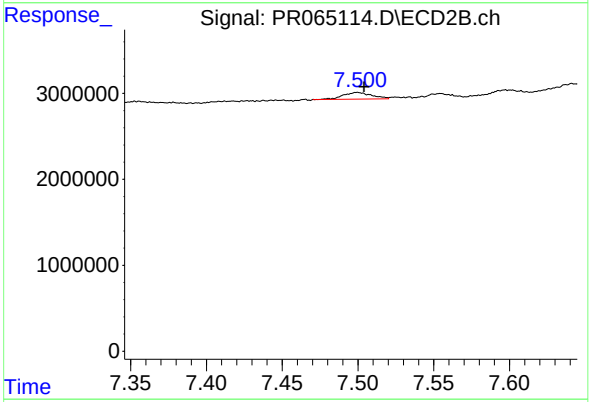
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 31976925
Conc: 41.09 ng/ml



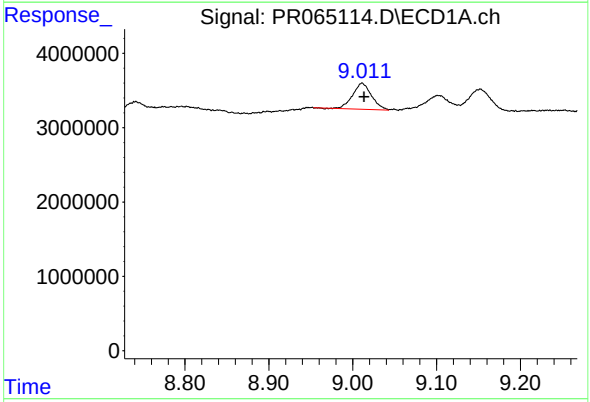
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 1623044
Conc: 3.27 ng/ml



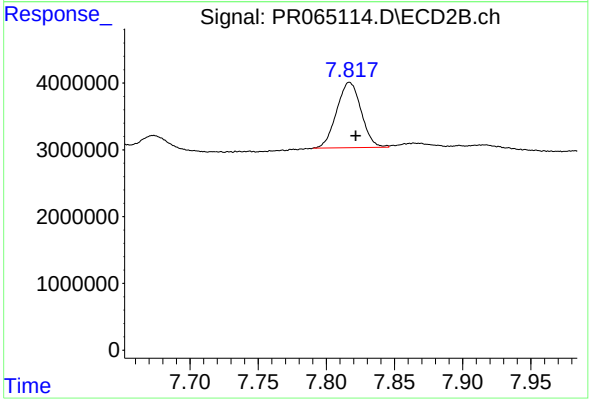
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1022838
Conc: 1.55 ng/ml



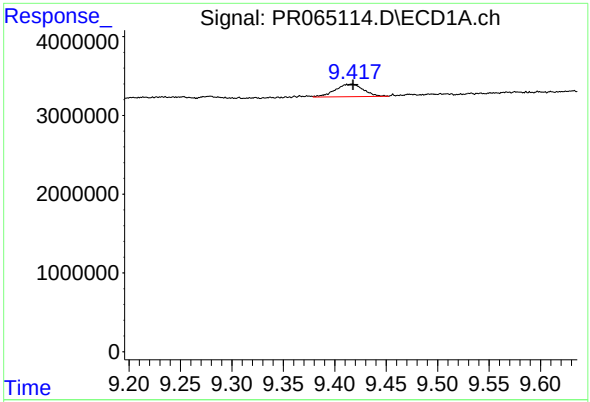
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 5488605
Conc: 25.88 ng/ml



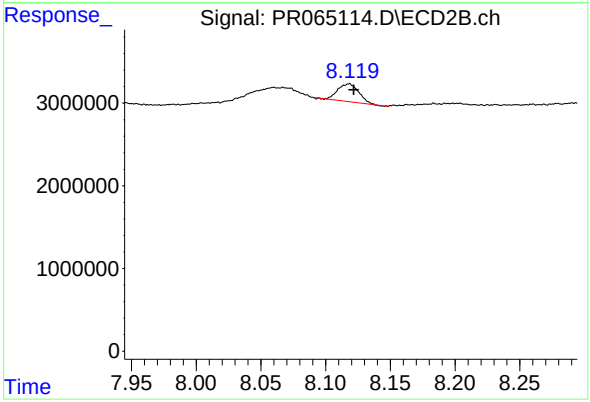
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 12246794
Conc: 44.25 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 3002148
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 2407896
Conc: 1.21 ng/ml