Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011824\
Data File : PR064961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:37
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 11:51:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 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...	3.704	3.005	116.5E6	104.0E6	17.925	17.908	
2)	SA Decachlor...	9.746	8.382	85548419	101.1E6	35.232	35.996	
	Target Compounds							
3)	L1 AR-1016-1	4.945	4.152	68156420	69604091	356.312	358.090	
4)	L1 AR-1016-2	4.967	4.171	99250314	96374422	352.123	359.125	
5)	L1 AR-1016-3	5.033	4.354	63787598	52541083	354.029	360.616	
6)	L1 AR-1016-4	5.136	4.405	51347464	40997142	353.802	361.463	
7)	L1 AR-1016-5	5.457	4.628	52170920	54328625	353.913	363.023	
8)	L2 AR-1221-1	3.925	3.235	8479367	6692466	114.458	103.636	
9)	L2 AR-1221-2	4.019	3.324	9832545	8704247	194.921	192.651	
10)	L2 AR-1221-3	4.098	3.403	40068311	36939670	246.022	244.678	
11)	L3 AR-1232-1	4.098	3.403	40068311	36939670	307.065	308.718	
12)	L3 AR-1232-2	4.655	4.171	54650588	96374422	759.090	818.839	
13)	L3 AR-1232-3	4.967	4.354	99250314	52541083	785.856	842.225	
14)	L3 AR-1232-4	5.136	4.448	51347464	49947123	790.629	912.110	
15)	L3 AR-1232-5	5.242	4.628	42219451	54328625	887.391	911.672	
16)	L4 AR-1242-1	4.945	4.152	68156420	69604091	446.578	447.002	
17)	L4 AR-1242-2	4.967	4.171	99250314	96374422	442.925	454.356	
18)	L4 AR-1242-3	5.033	4.354	63787598	52541083	447.225	454.006	
19)	L4 AR-1242-4	5.136	4.448	51347464	49947123	451.203	445.932	
20)	L4 AR-1242-5	5.937	5.007	14390053	52730513	118.153	369.229	#
21)	L5 AR-1248-1	4.945	4.152	68156420	69604091	581.934	590.434	
22)	L5 AR-1248-2	5.242	4.405	42219451	40997142	250.566	249.991	
23)	L5 AR-1248-3	5.457	4.448	52170920	49947123	263.739	295.633	
24)	L5 AR-1248-4	5.897	4.628	17369766	54328625	82.928	266.470	#
25)	L5 AR-1248-5	5.937	5.051	14390053	12490115	68.577	62.182	
26)	L6 AR-1254-1	5.867	5.007	45836404	52730513	209.529	170.478	
27)	L6 AR-1254-2	6.109	5.170	39817621	37396495	121.039	139.794	
28)	L6 AR-1254-3	6.504	5.620	18415476	72302618	55.070	167.748	#
29)	L6 AR-1254-4	6.820	5.852	11462403	5613877	50.091	20.885	#
30)	L6 AR-1254-5	7.281	6.304	120.1E6	142.5E6	461.028	370.750	
31)	L7 AR-1260-1	6.688	5.744	94911397	108.2E6	350.538	353.053	
32)	L7 AR-1260-2	6.975	5.952	108.8E6	130.3E6	353.437	354.987	
33)	L7 AR-1260-3	7.371	6.114	80383198	122.9E6	350.008	355.556	
34)	L7 AR-1260-4	7.617	6.629	88809571	101.8E6	349.990	356.286	
35)	L7 AR-1260-5	7.960	6.897	164.6E6	237.2E6	349.098	354.937	
36)	L8 AR-1262-1	7.371	6.349	80383198	108.4E6	256.446	274.508	
37)	L8 AR-1262-2	7.960	6.897	164.6E6	237.2E6	320.139	331.970	
38)	L8 AR-1262-3	8.281	7.207	105.2E6	51056818	303.640	187.342	#
39)	L8 AR-1262-4	8.363	7.274	31525909	168.5E6	119.642	322.889	#
40)	L8 AR-1262-5	9.015	7.821	44756664	57137435	245.658	241.468	
41)	L9 AR-1268-1	8.281	7.207	105.2E6	51056818	167.217	61.436	#

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Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 11:51:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 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	8.363	7.274	31525909	168.5E6	55.825	216.540	#
43)	L9 AR-1268-3	8.591	7.504	2128869	2245580	4.293	3.394	
44)	L9 AR-1268-4	9.015	7.821	44756664	57137435	210.998	206.433	
45)	L9 AR-1268-5	9.417	8.122	12372296	14195602	8.164	7.106	

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

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Data File : PR064961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:37
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
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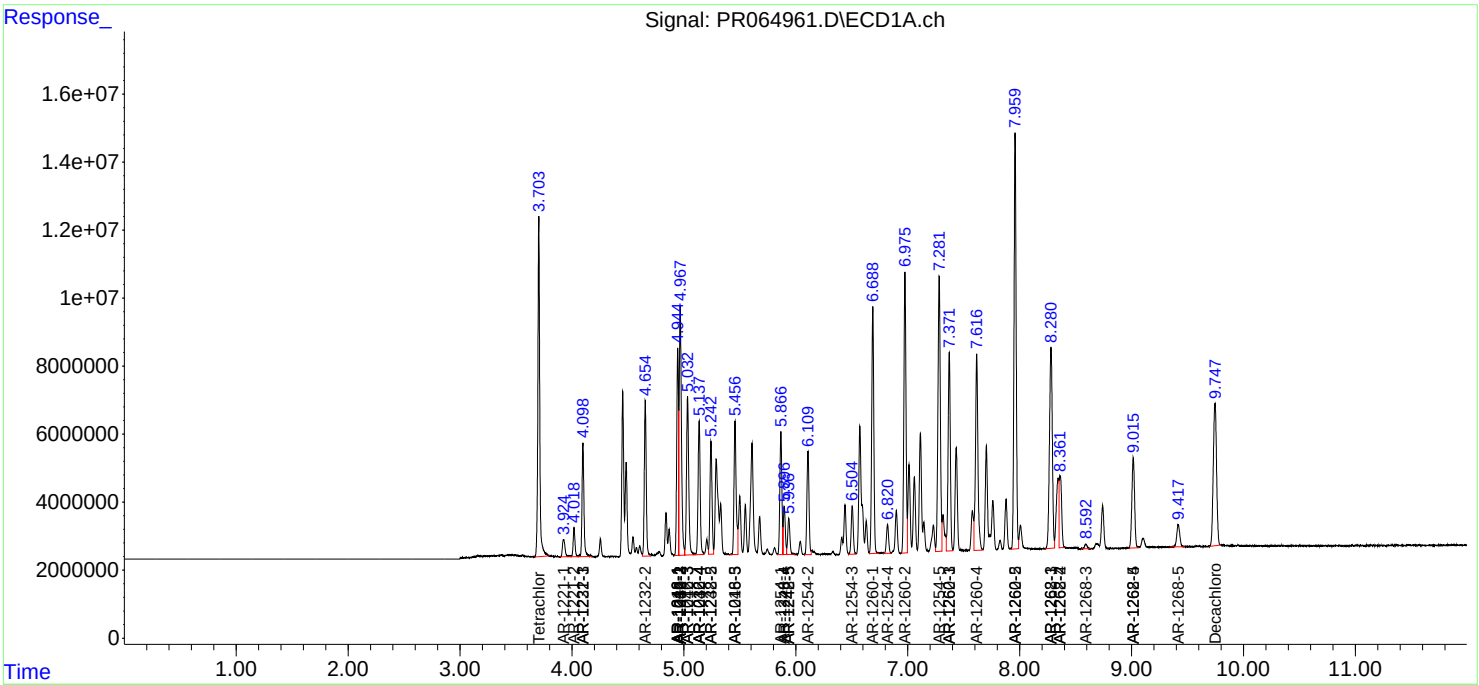
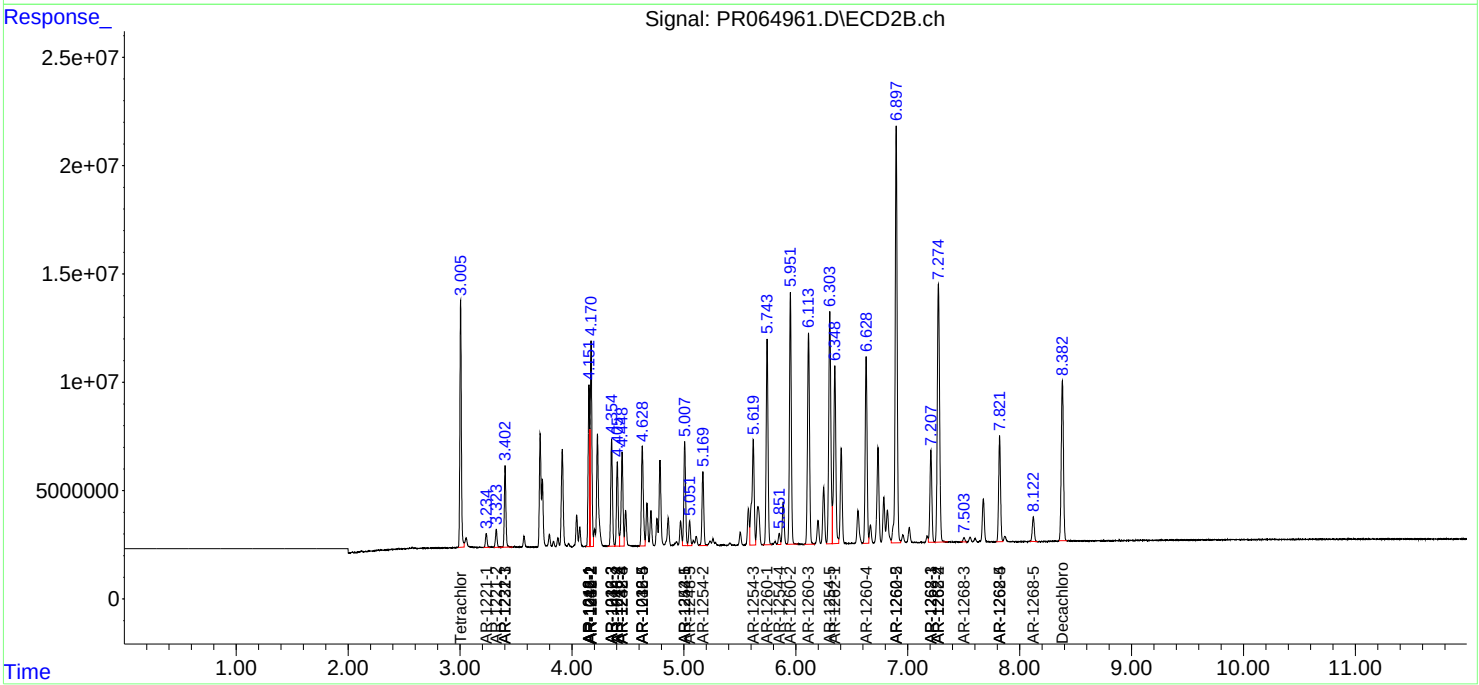
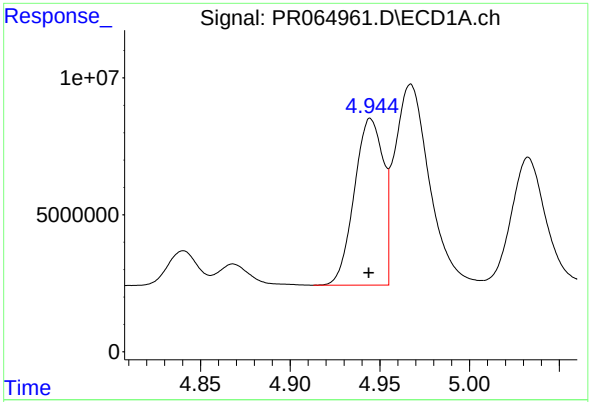
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 11:51:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 13 05:16:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

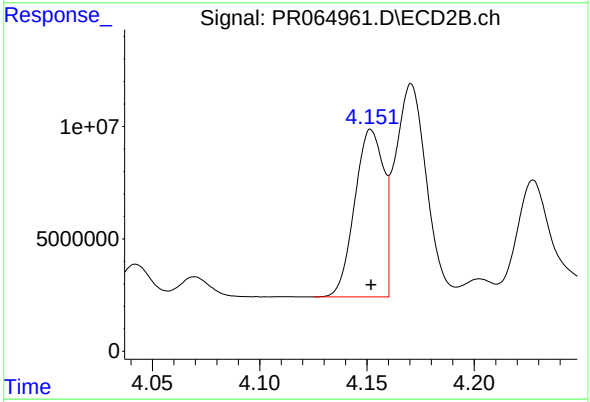






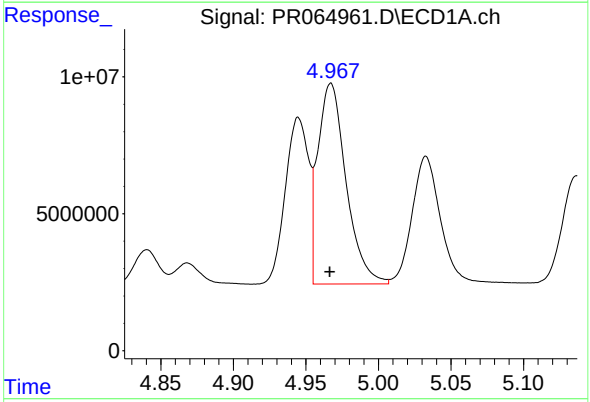
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 68156420
Conc: 356.31 ng/ml



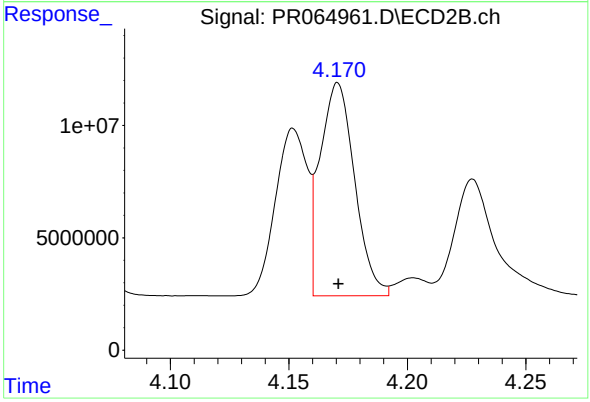
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69604091
Conc: 358.09 ng/ml



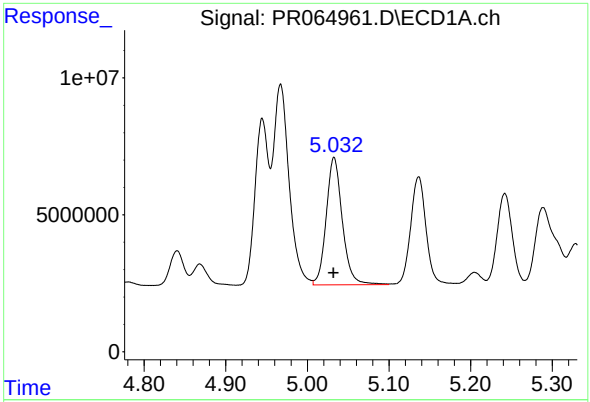
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 99250314
Conc: 352.12 ng/ml



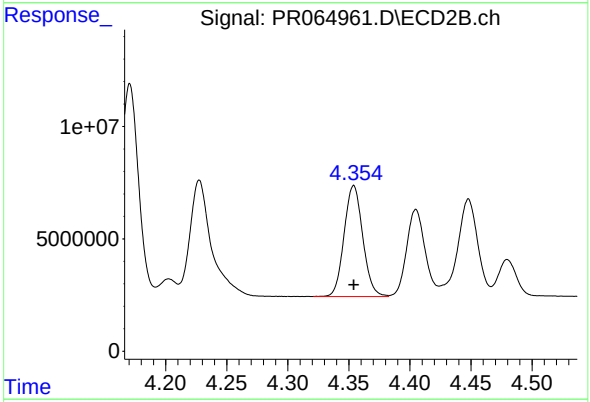
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96374422
Conc: 359.13 ng/ml



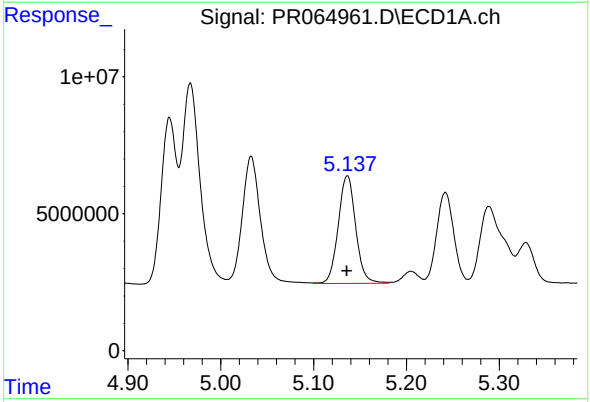
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 63787598
Conc: 354.03 ng/ml



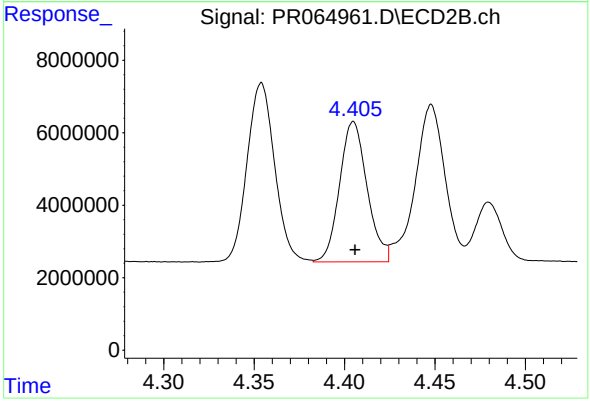
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 52541083
Conc: 360.62 ng/ml



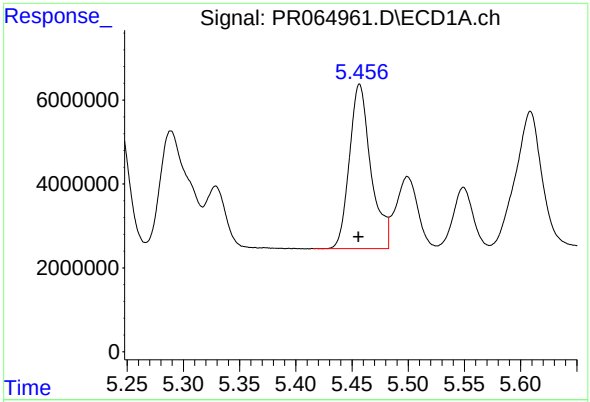
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 51347464
Conc: 353.80 ng/ml



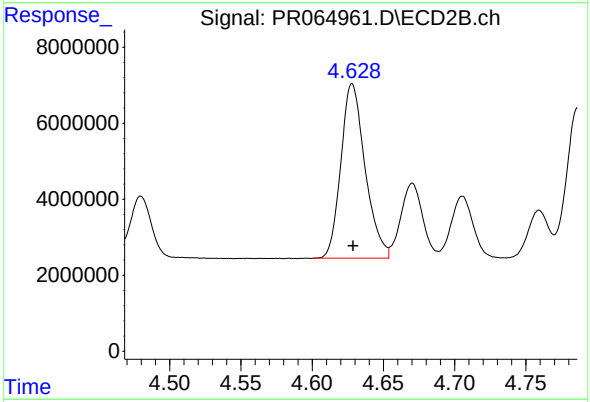
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 40997142
Conc: 361.46 ng/ml



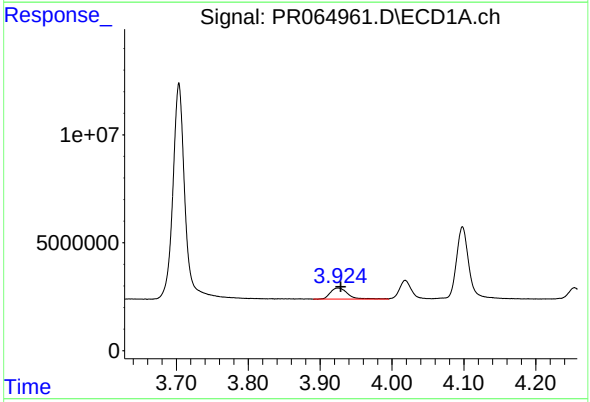
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 52170920
Conc: 353.91 ng/ml



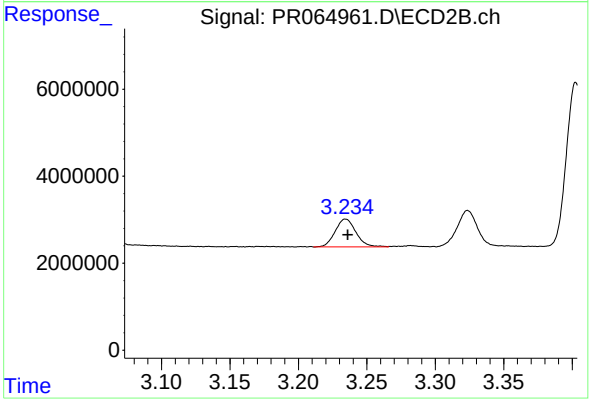
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54328625
Conc: 363.02 ng/ml



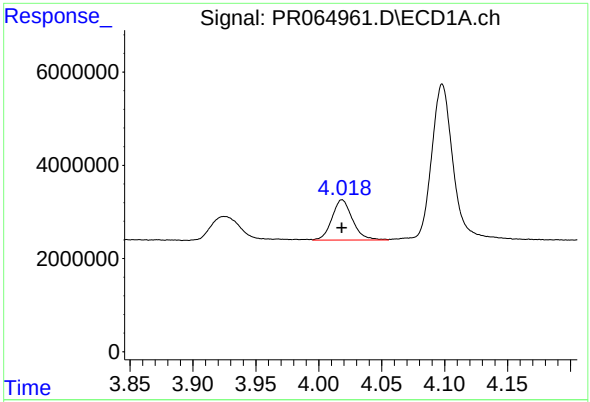
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 8479367
Conc: 114.46 ng/ml



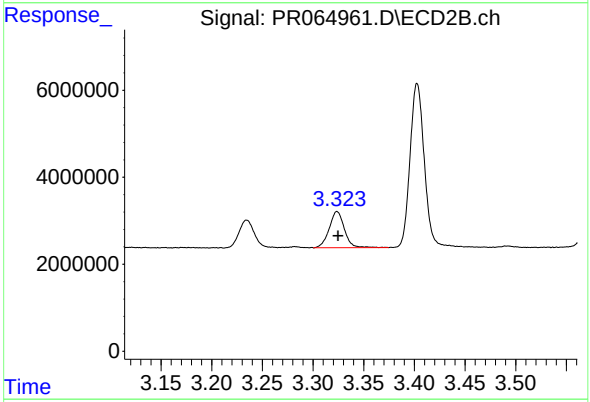
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.001 min
Response: 6692466
Conc: 103.64 ng/ml



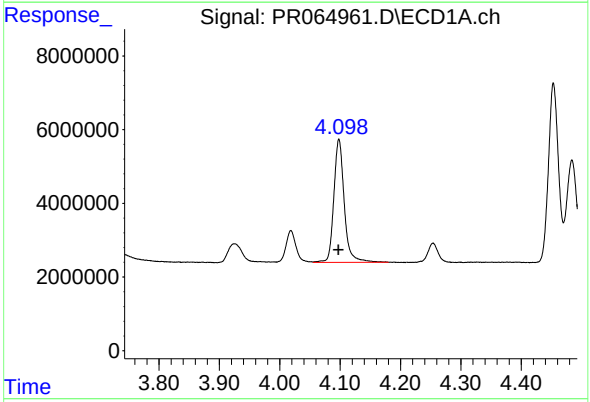
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9832545
Conc: 194.92 ng/ml



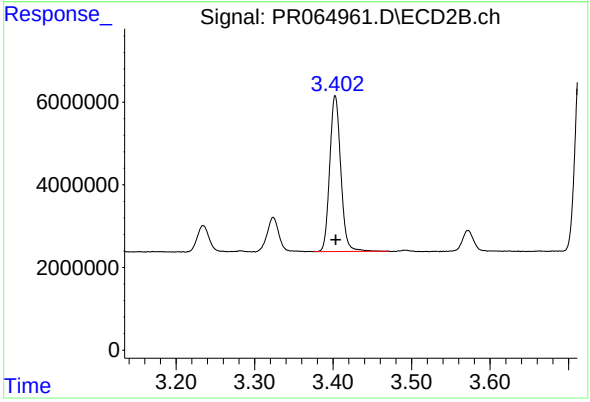
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 8704247
Conc: 192.65 ng/ml



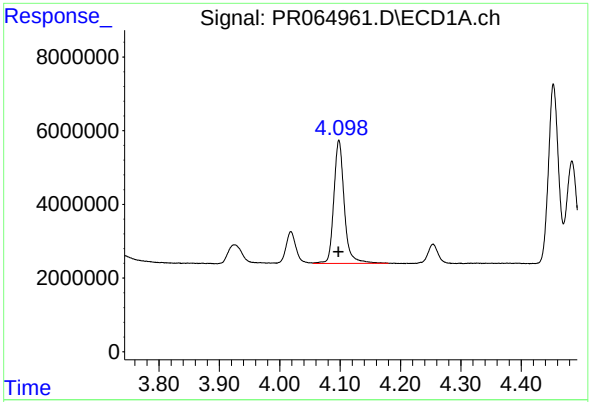
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.001 min
Response: 40068311
Conc: 246.02 ng/ml



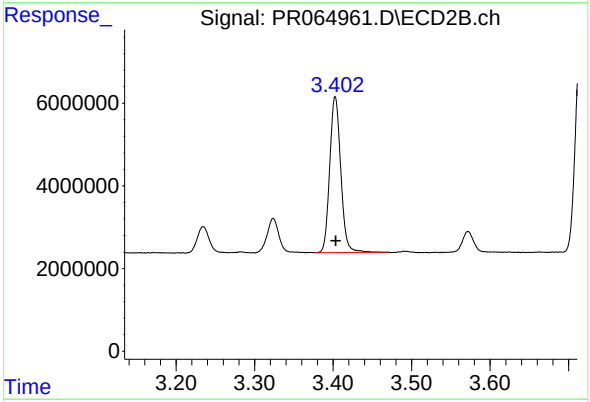
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 36939670
Conc: 244.68 ng/ml



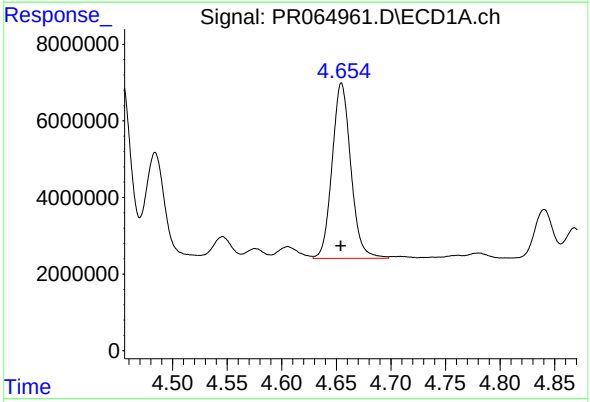
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 40068311
Conc: 307.07 ng/ml



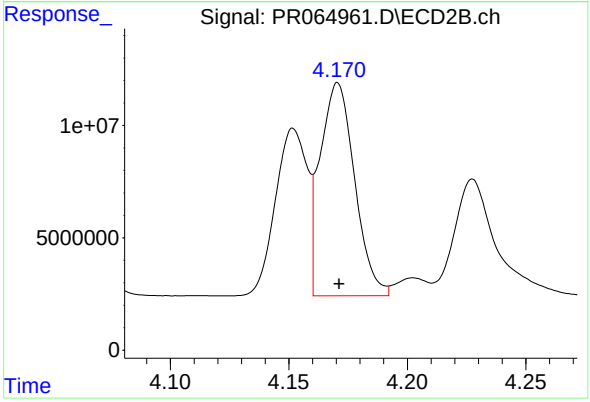
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 36939670
Conc: 308.72 ng/ml



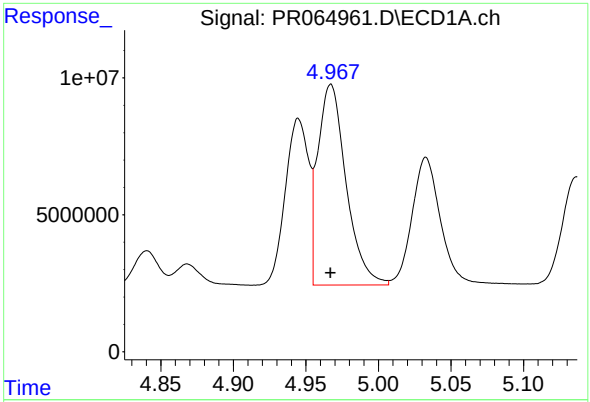
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 54650588
Conc: 759.09 ng/ml



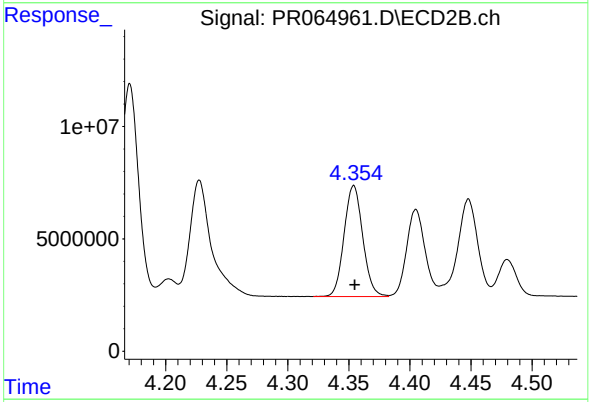
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96374422
Conc: 818.84 ng/ml



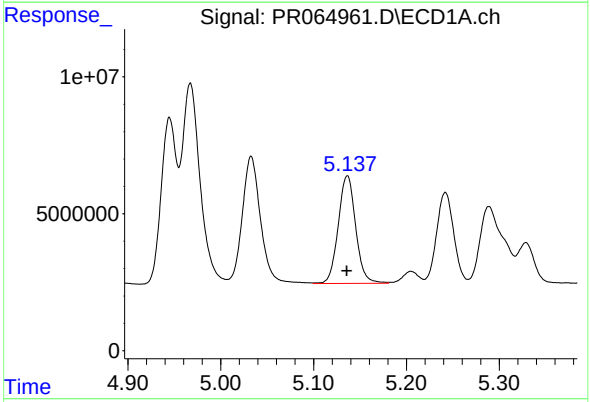
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 99250314
Conc: 785.86 ng/ml



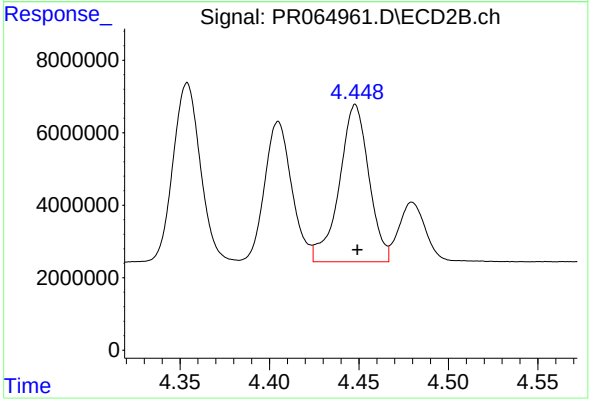
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 52541083
Conc: 842.22 ng/ml



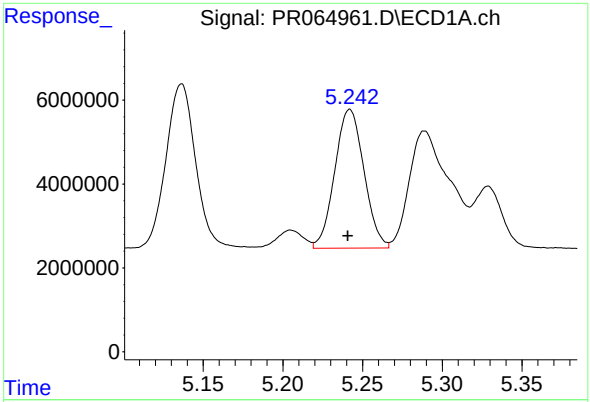
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 51347464
Conc: 790.63 ng/ml



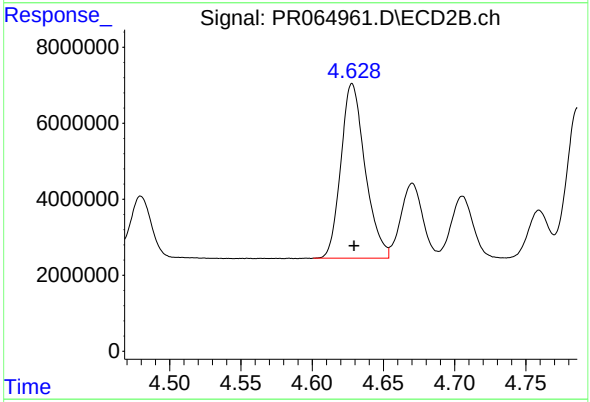
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49947123
Conc: 912.11 ng/ml



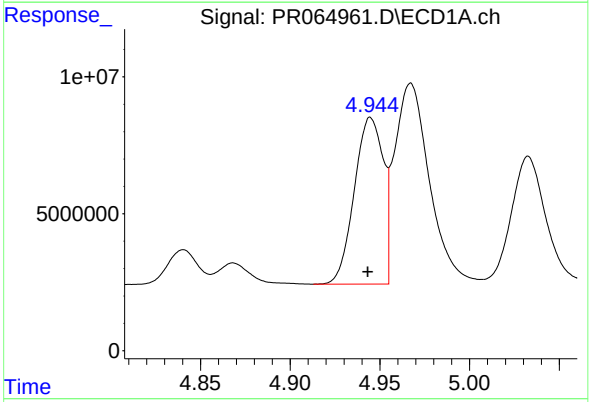
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 42219451
Conc: 887.39 ng/ml



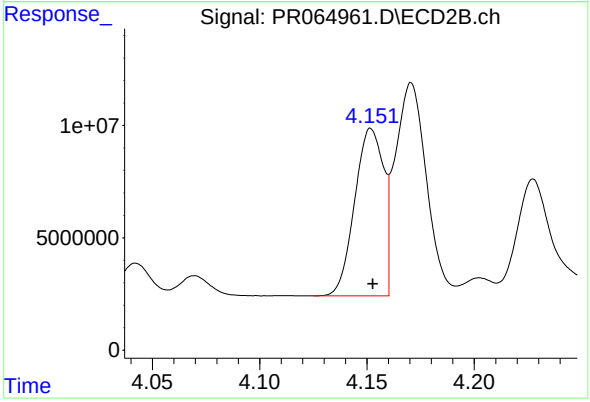
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 54328625
Conc: 911.67 ng/ml



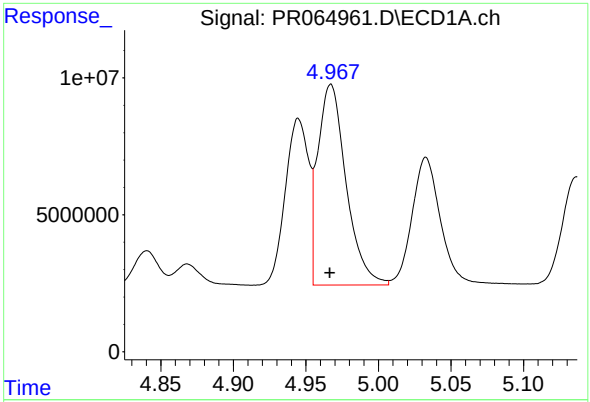
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 68156420
Conc: 446.58 ng/ml



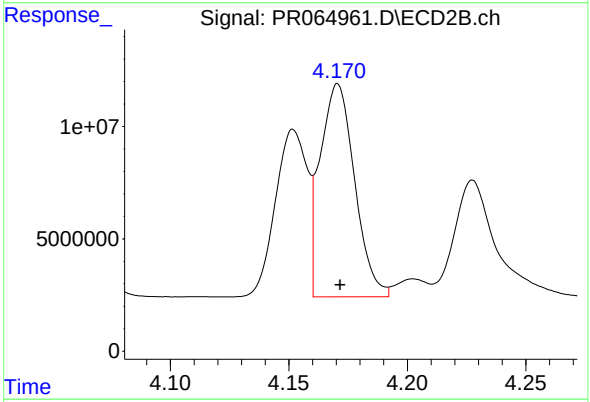
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69604091
Conc: 447.00 ng/ml



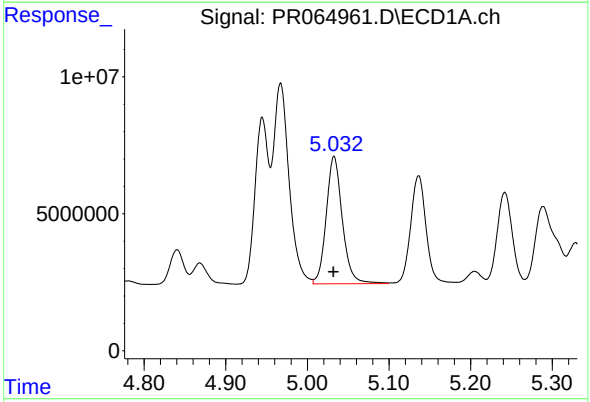
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 99250314
Conc: 442.92 ng/ml



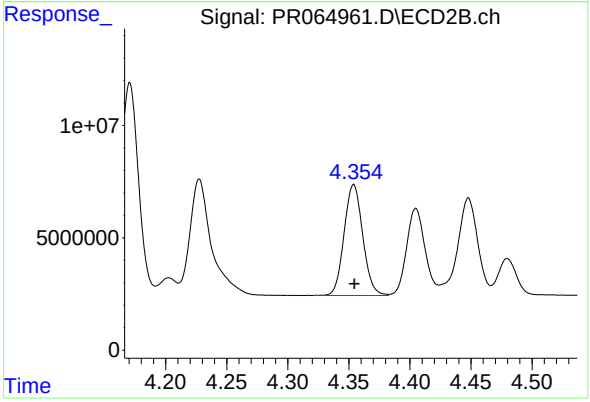
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96374422
Conc: 454.36 ng/ml



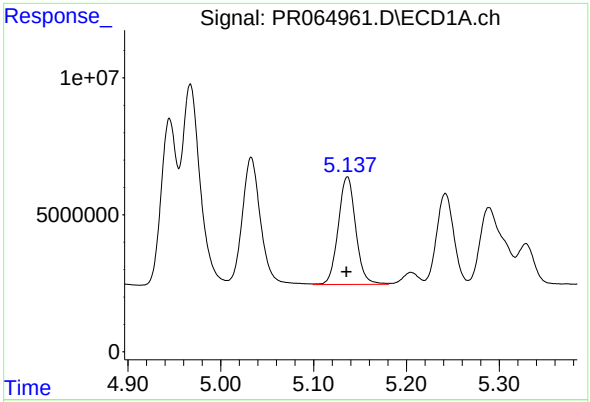
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 63787598
Conc: 447.22 ng/ml



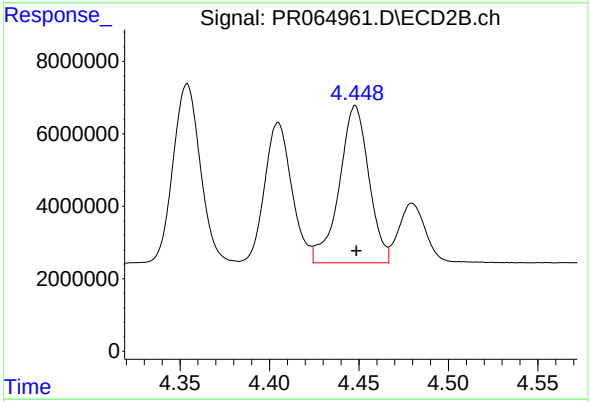
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 52541083
Conc: 454.01 ng/ml



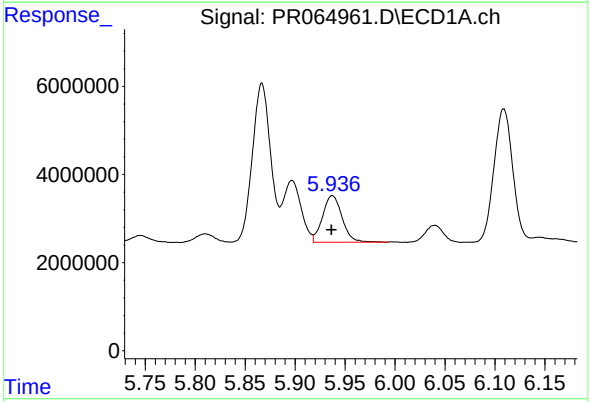
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 51347464
Conc: 451.20 ng/ml



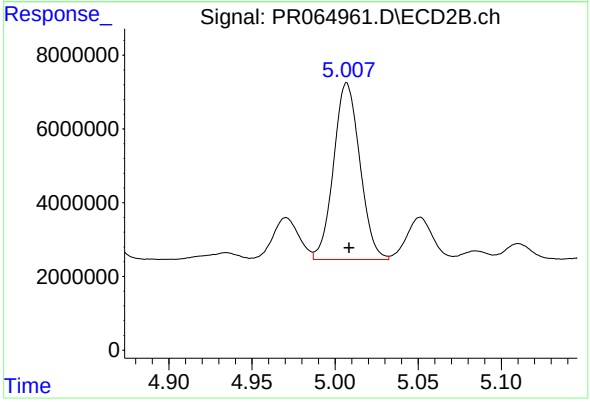
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49947123
Conc: 445.93 ng/ml



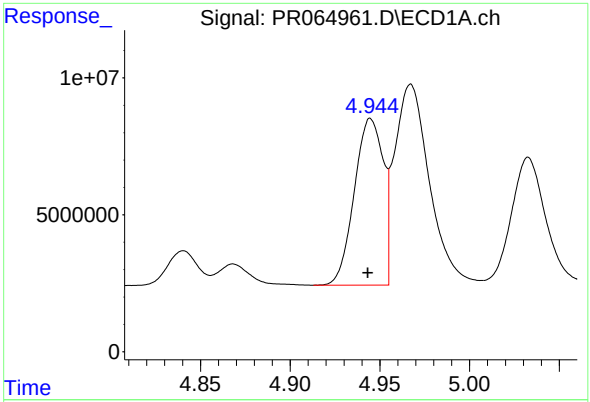
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 14390053
Conc: 118.15 ng/ml



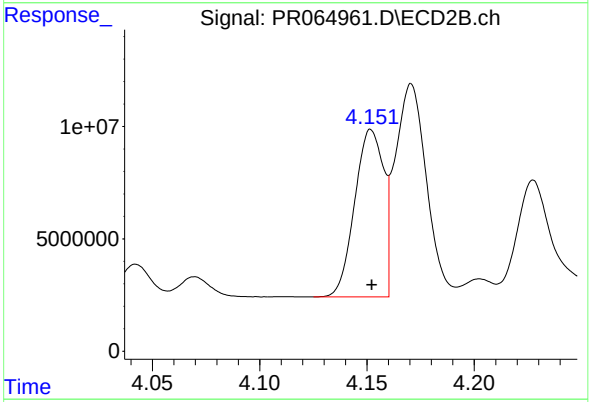
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 52730513
Conc: 369.23 ng/ml



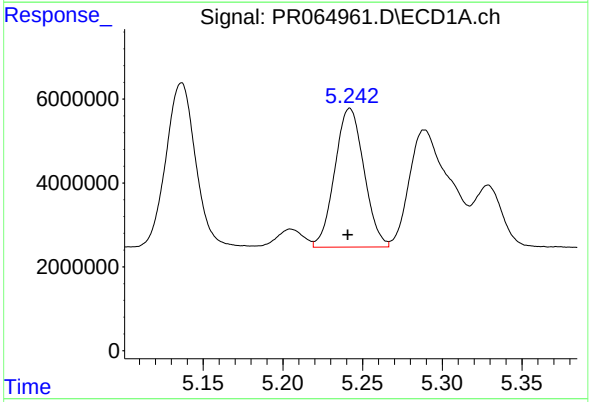
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 68156420
Conc: 581.93 ng/ml



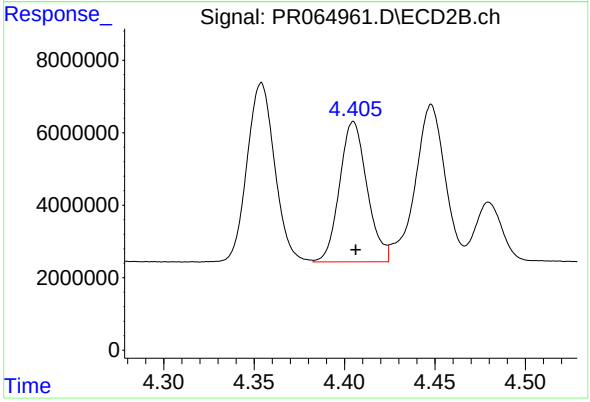
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69604091
Conc: 590.43 ng/ml



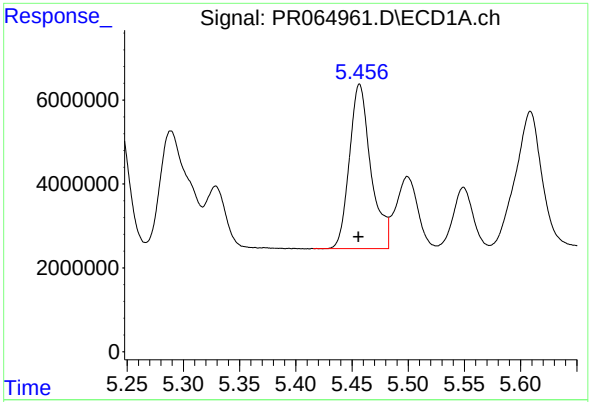
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 42219451
Conc: 250.57 ng/ml



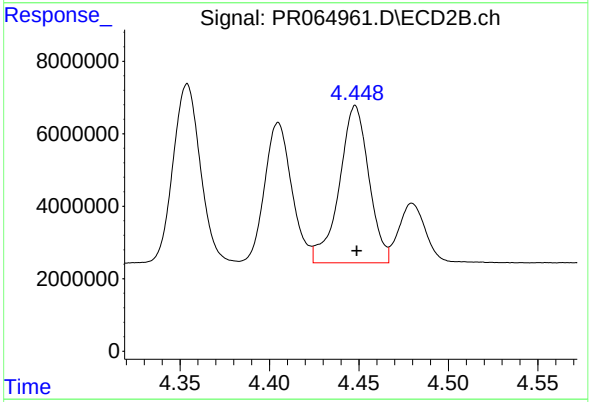
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 40997142
Conc: 249.99 ng/ml



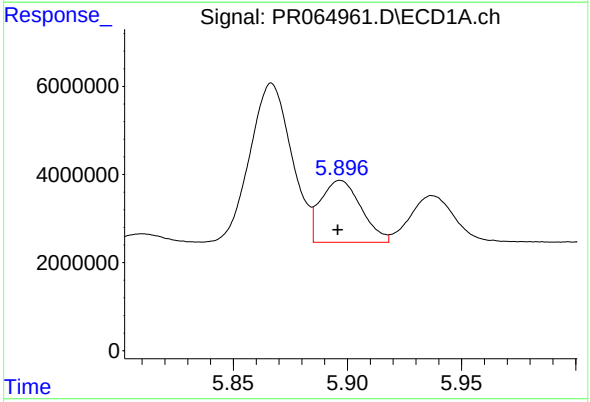
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 52170920
Conc: 263.74 ng/ml



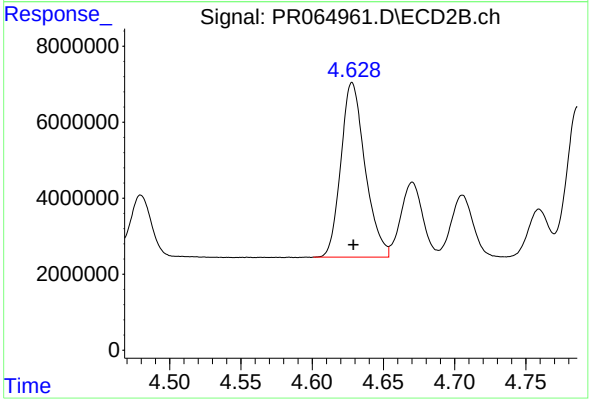
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49947123
Conc: 295.63 ng/ml



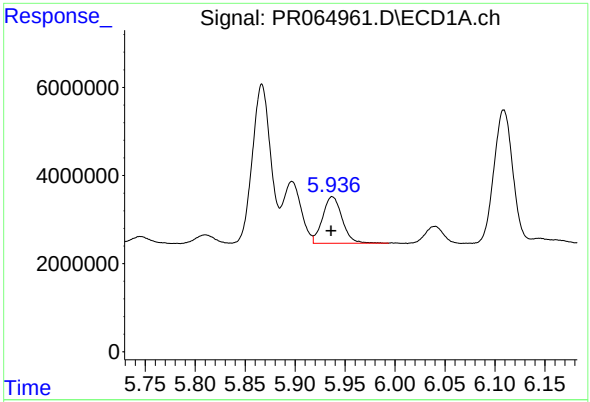
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 17369766
Conc: 82.93 ng/ml



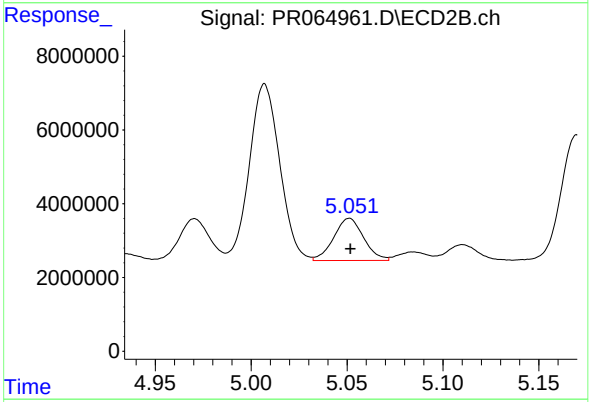
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54328625
Conc: 266.47 ng/ml



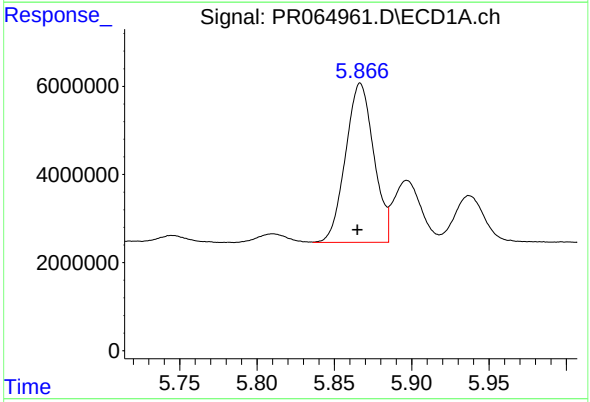
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 14390053
Conc: 68.58 ng/ml



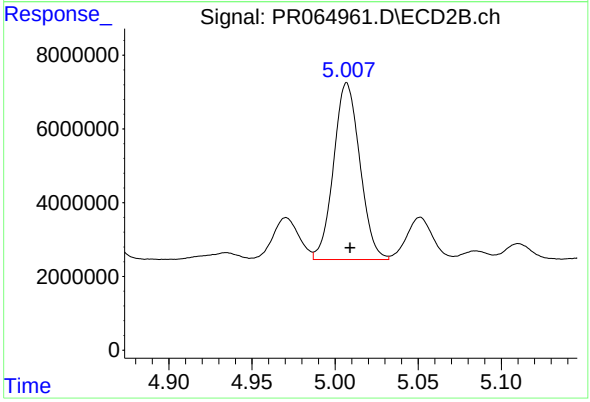
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 12490115
Conc: 62.18 ng/ml



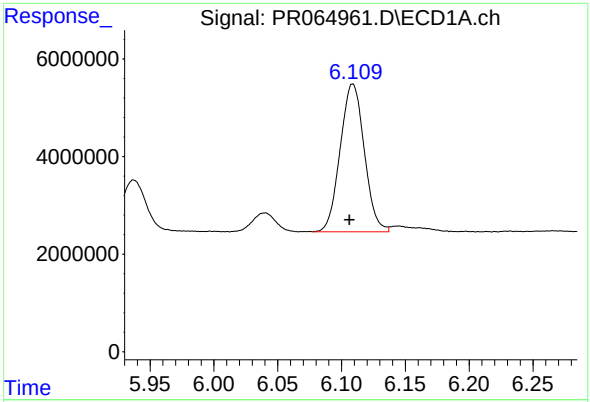
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 45836404
Conc: 209.53 ng/ml



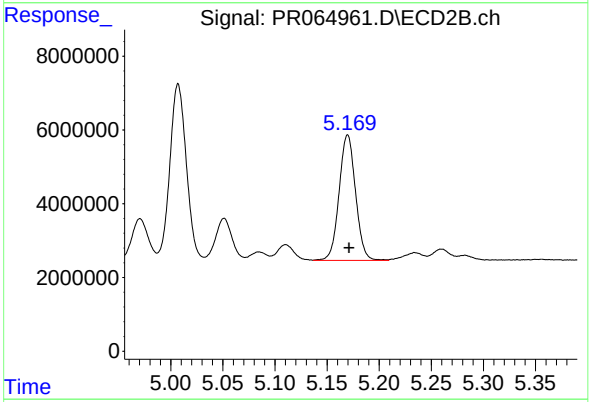
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 52730513
Conc: 170.48 ng/ml



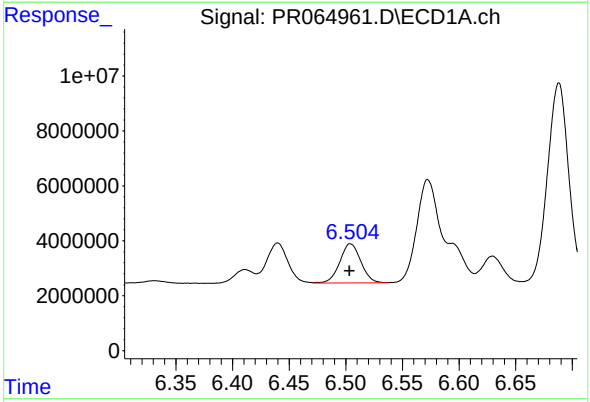
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 39817621
Conc: 121.04 ng/ml



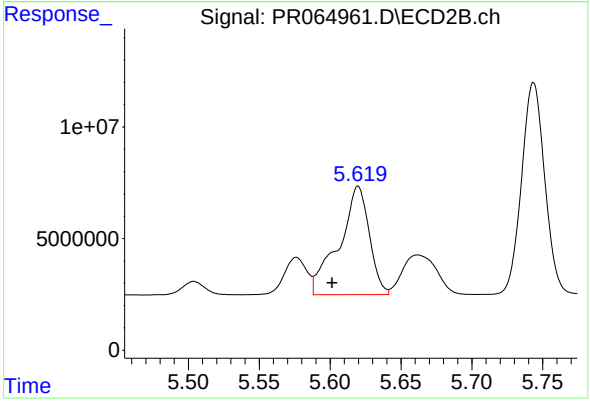
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 37396495
Conc: 139.79 ng/ml



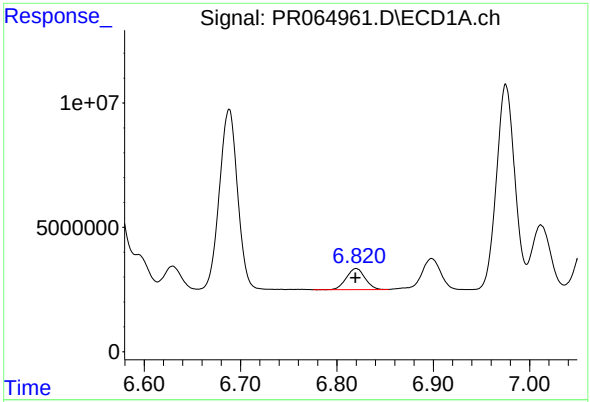
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 18415476
Conc: 55.07 ng/ml



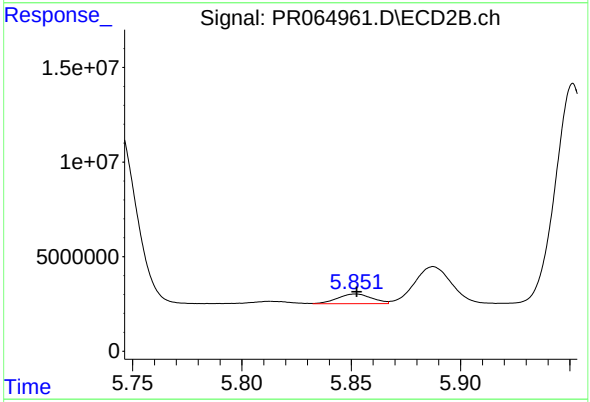
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 72302618
Conc: 167.75 ng/ml



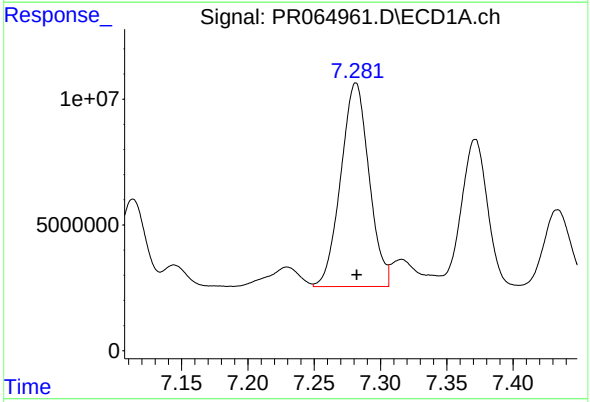
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 11462403
Conc: 50.09 ng/ml



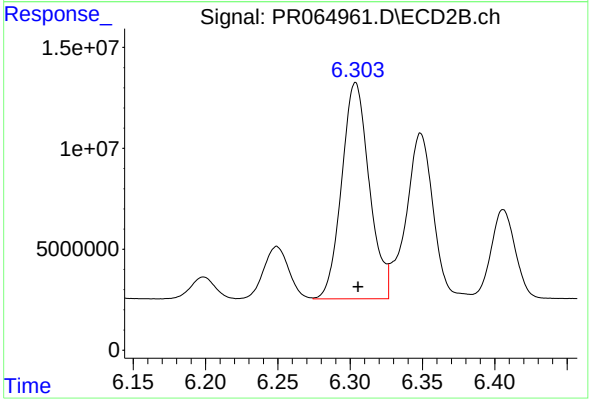
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 5613877
Conc: 20.89 ng/ml



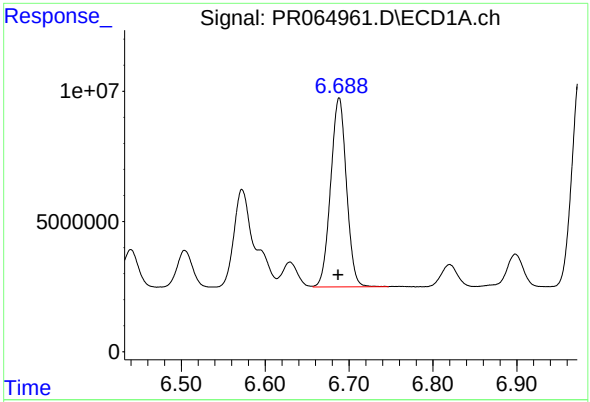
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 120077486
Conc: 461.03 ng/ml



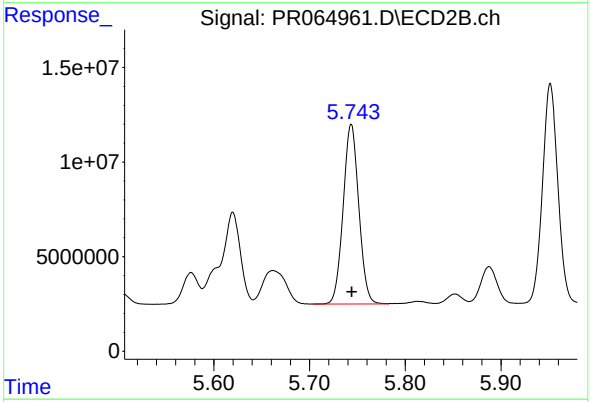
#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 142495354
Conc: 370.75 ng/ml



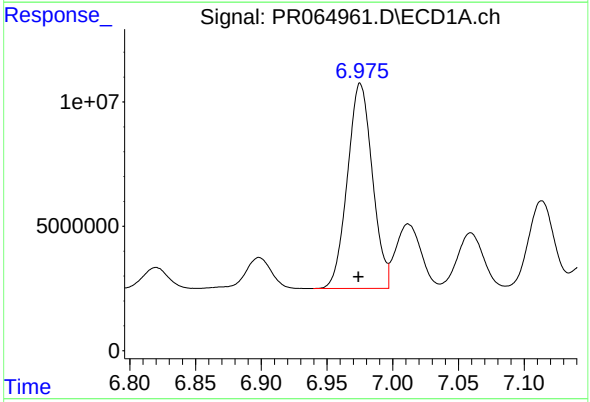
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 94911397
Conc: 350.54 ng/ml



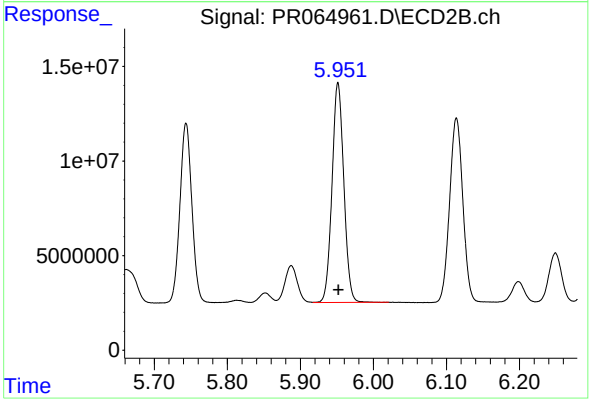
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 108163573
Conc: 353.05 ng/ml



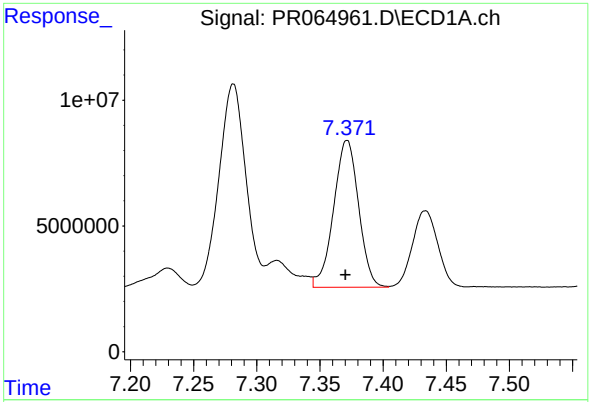
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 108843343
Conc: 353.44 ng/ml



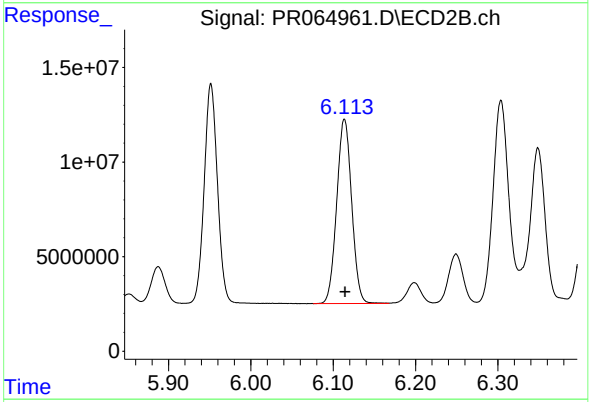
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 130306277
Conc: 354.99 ng/ml



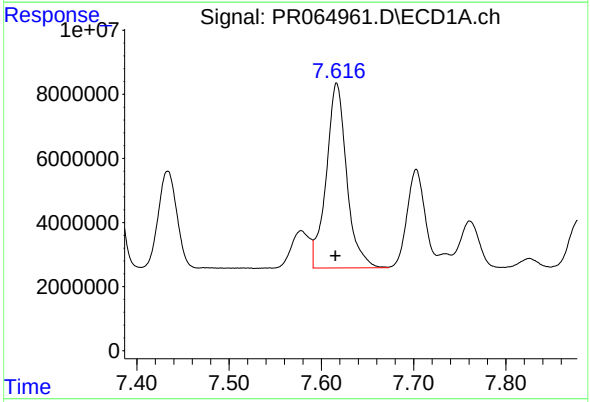
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 80383198
Conc: 350.01 ng/ml



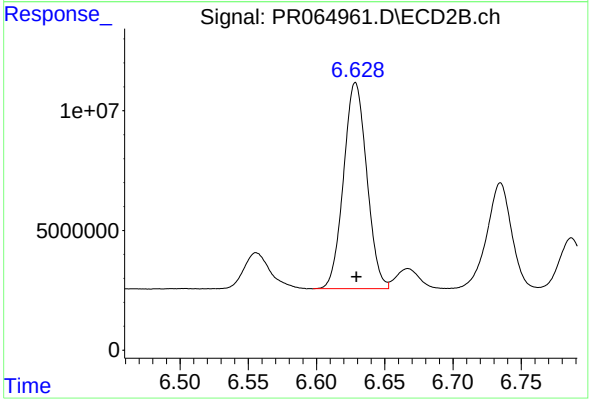
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 122928219
Conc: 355.56 ng/ml



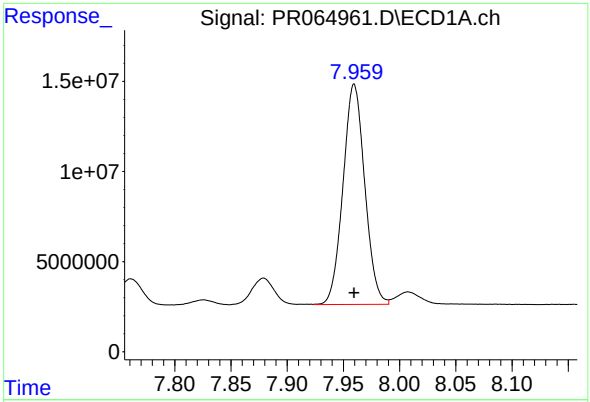
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 88809571
Conc: 349.99 ng/ml



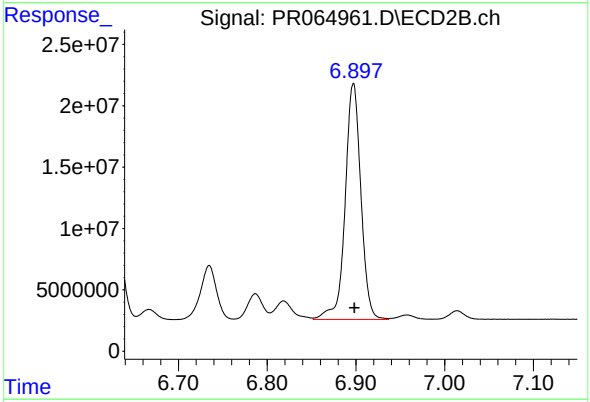
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 101845534
Conc: 356.29 ng/ml



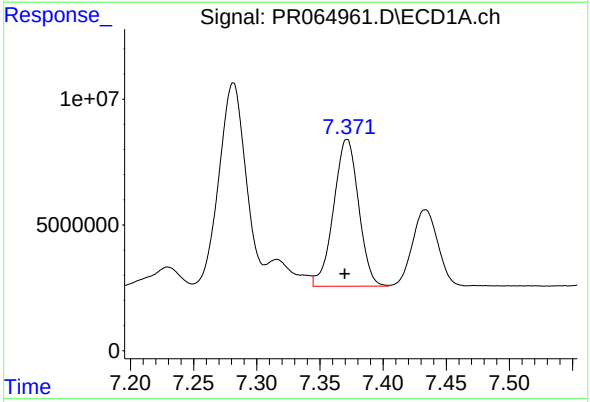
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 164640137
Conc: 349.10 ng/ml



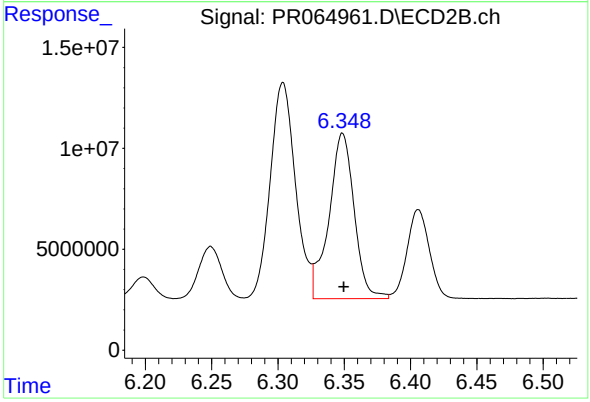
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 237190430
Conc: 354.94 ng/ml



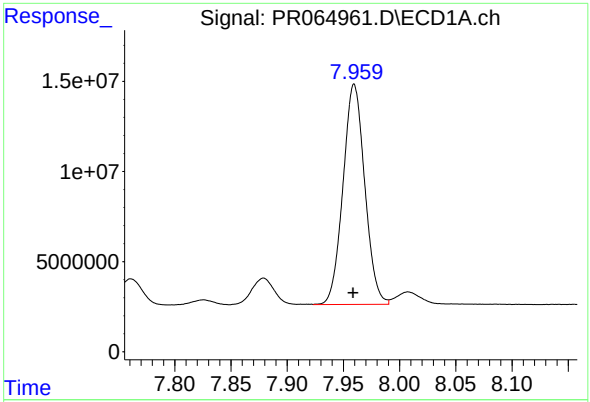
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 80383198
Conc: 256.45 ng/ml



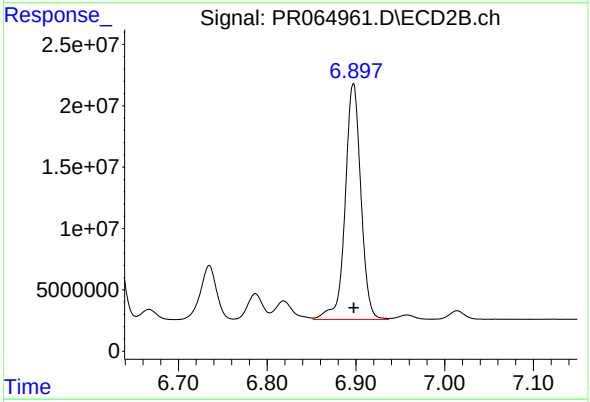
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 108383933
Conc: 274.51 ng/ml



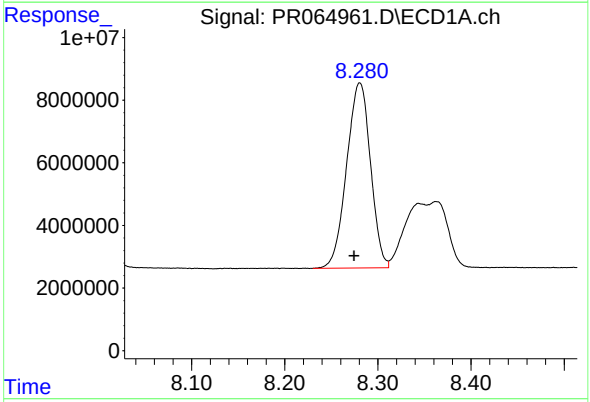
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 164640137
Conc: 320.14 ng/ml



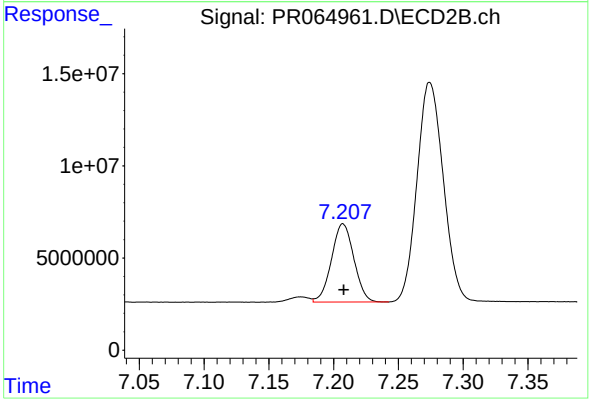
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 237190430
Conc: 331.97 ng/ml



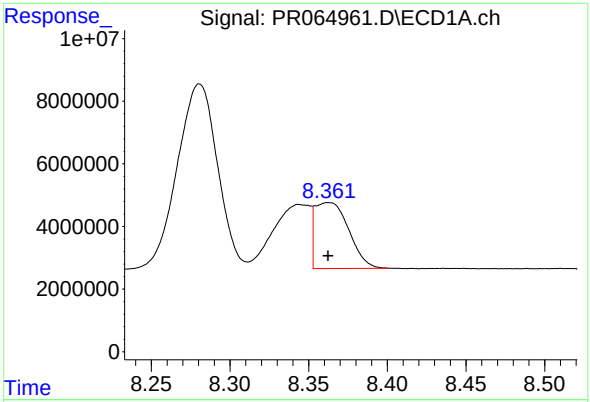
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 105223795
Conc: 303.64 ng/ml



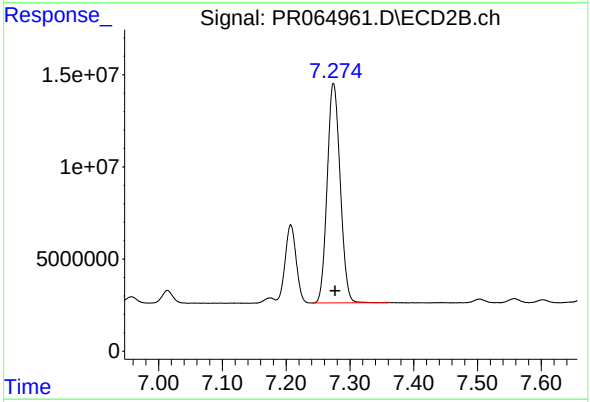
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 51056818
Conc: 187.34 ng/ml



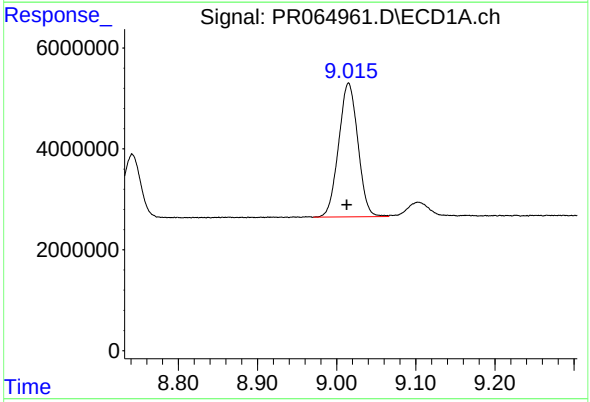
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 31525909
Conc: 119.64 ng/ml



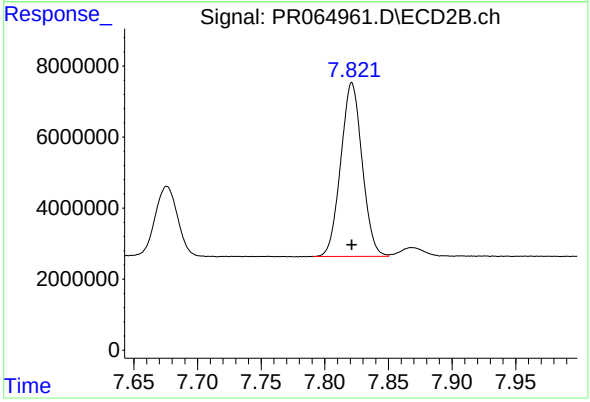
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 168533783
Conc: 322.89 ng/ml



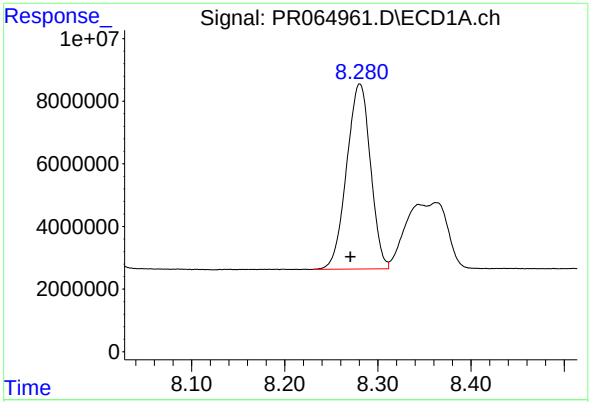
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 44756664
Conc: 245.66 ng/ml



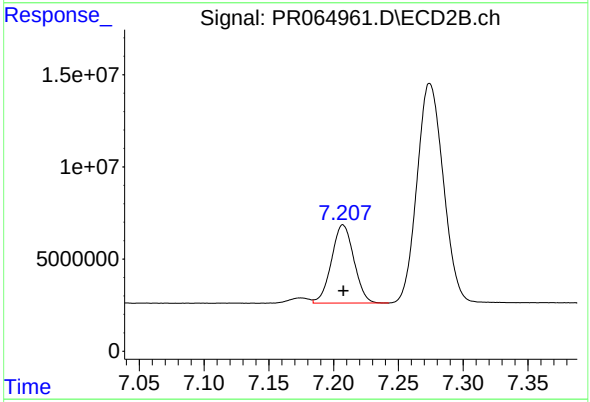
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 57137435
Conc: 241.47 ng/ml



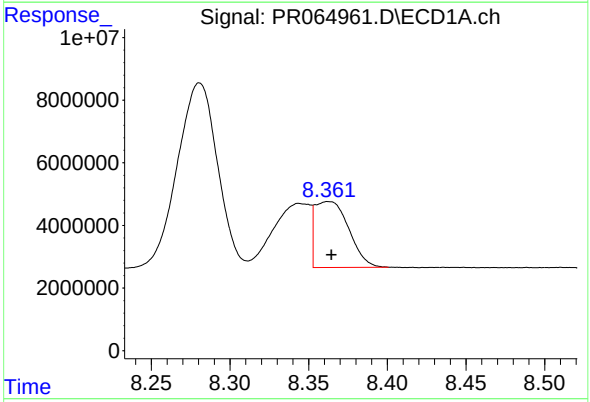
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 105223795
Conc: 167.22 ng/ml



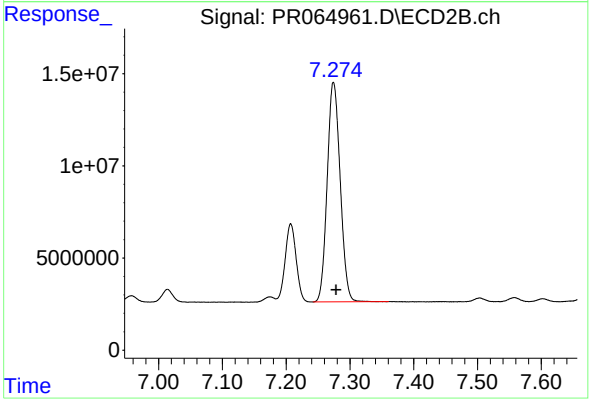
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 51056818
Conc: 61.44 ng/ml



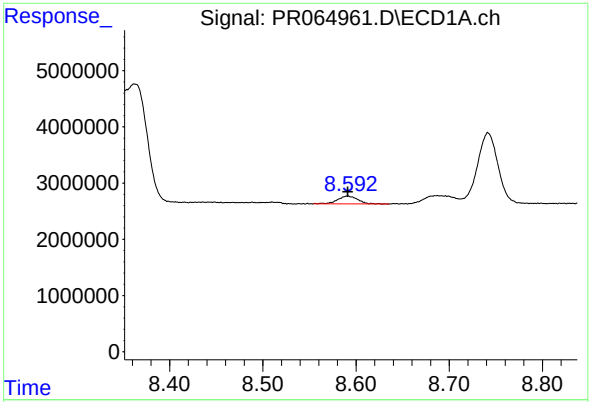
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 31525909
Conc: 55.82 ng/ml



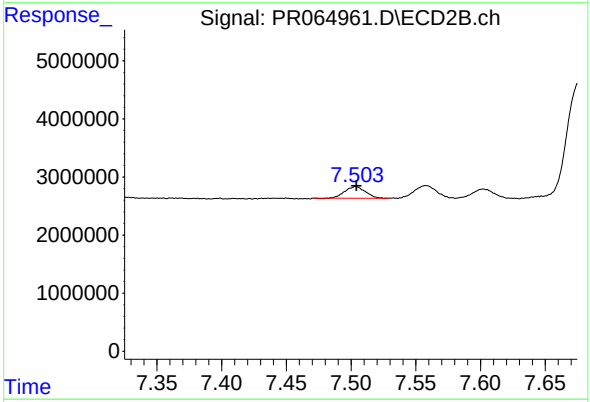
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 168533783
Conc: 216.54 ng/ml



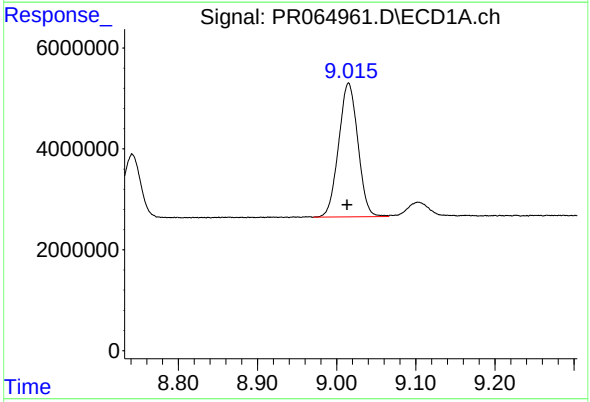
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 2128869
Conc: 4.29 ng/ml



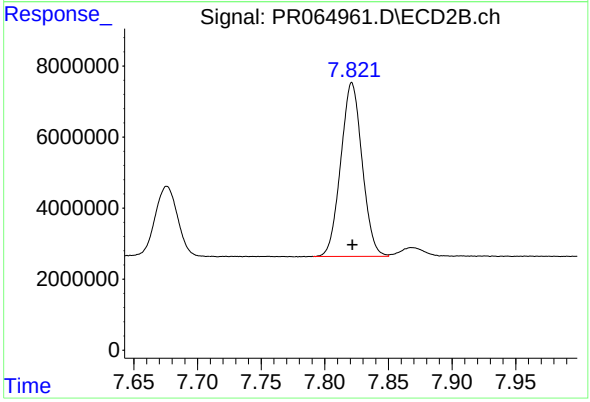
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 2245580
Conc: 3.39 ng/ml



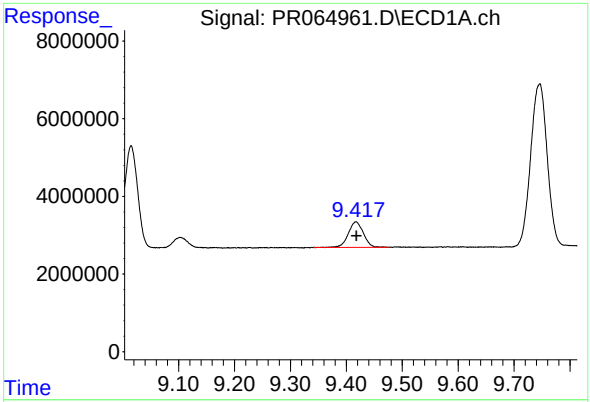
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 44756664
Conc: 211.00 ng/ml



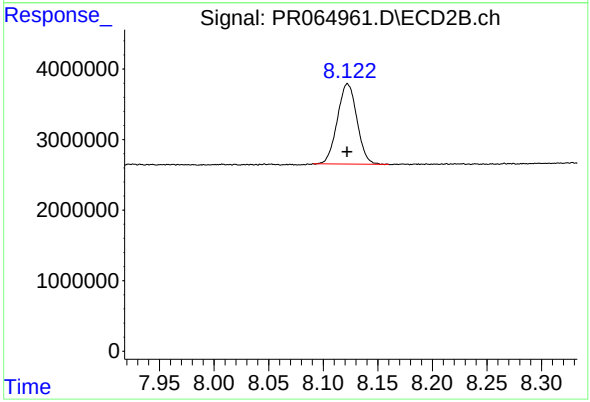
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 57137435
Conc: 206.43 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 12372296
Conc: 8.16 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 14195602
Conc: 7.11 ng/ml