Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 08:48 am
Operator : SM\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:57:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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...	4.557	3.693	559.6E6	796.4E6	19.413	18.732	
2)	SA Decachlor...	10.319	8.584	1131.7E6	659.9E6	38.947	37.313	
	Target Compounds							
3)	L1 AR-1016-1	5.255	4.346	249.7E6	409.4E6	373.994	367.312	
4)	L1 AR-1016-2	5.449	4.749	254.2E6	551.7E6	384.339	360.412	
5)	L1 AR-1016-3	5.714	4.766	373.0E6	975.2E6	383.318	367.952	
6)	L1 AR-1016-4	5.799	4.822	319.8E6	565.8E6	380.423	361.743	
7)	L1 AR-1016-5	6.190	5.188	255.9E6	489.1E6	378.174	361.553	
8)	L2 AR-1221-1	4.756	3.898	32775157	47722351	77.206	77.059	
9)	L2 AR-1221-2	4.846	3.983	38117557	63608998	142.752	147.407	
10)	L2 AR-1221-3	4.922	4.057	174.5E6	275.5E6	181.136	179.120	
11)	L3 AR-1232-1	5.737	4.534	545.1E6	450.1E6	786.576	637.069	
12)	L3 AR-1232-2	5.898	4.766	266.9E6	975.2E6	794.069	679.581	
13)	L3 AR-1232-3	5.986	5.018	219.1E6	446.5E6	943.558	739.262	
14)	L3 AR-1232-4	6.565	5.333	323.3E6	527.2E6	1585.955	688.326	#
15)	L3 AR-1232-5	6.630	5.572	73569847	138.7E6	221.860	165.645	#
16)	L4 AR-1242-1	5.286	4.365	136.9E6	246.7E6	438.034	430.465	
17)	L4 AR-1242-2	6.032	4.940	226.8E6	458.6E6	442.132	418.114	
18)	L4 AR-1242-3	6.232	4.978	109.0E6	369.3E6	439.071	426.508	
19)	L4 AR-1242-4	6.276	5.746	81014717	32115377	439.675	30.587	#
20)	L4 AR-1242-5	6.331	5.765	275.6E6	52029769	419.569	74.472	#
21)	L5 AR-1248-1	5.986	4.978	219.1E6	369.3E6	229.662	218.580	
22)	L5 AR-1248-2	6.565	5.530	323.3E6	517.3E6	349.193	165.026	#
23)	L5 AR-1248-3	6.565	5.572	323.3E6	138.7E6	252.012	62.126	#
24)	L5 AR-1248-4	6.630	5.746	73569847	32115377	61.629	14.471	#
25)	L5 AR-1248-5	6.829	6.082	33645992	696.9E6	42.475	491.182	#
26)	L6 AR-1254-1	6.781	5.673	198.9E6	374.4E6	105.018	133.125	#
27)	L6 AR-1254-2	7.063	5.982	52583658	72291312	46.762	32.330	#
28)	L6 AR-1254-3	7.149	6.297	117.0E6	67609397	58.656	21.172	#
29)	L6 AR-1254-4	7.432	6.607	75993656	103.5E6	43.410	64.350	#
30)	L6 AR-1254-5	7.695	6.703	296.3E6	1013.7E6	252.794	339.995	#
31)	L7 AR-1260-1	7.311	6.196	481.8E6	932.0E6	373.032	390.717	
32)	L7 AR-1260-2	7.565	6.380	706.8E6	1169.6E6	374.764	412.280	
33)	L7 AR-1260-3	7.848	6.532	834.2E6	946.7E6	420.457	415.416	
34)	L7 AR-1260-4	8.153	6.994	530.8E6	577.6E6	366.185	423.210	
35)	L7 AR-1260-5	8.477	7.235	1253.0E6	1217.3E6	370.415	417.270	
36)	L8 AR-1262-1	7.206	6.082	339.0E6	696.9E6	324.745	354.420	
37)	L8 AR-1262-2	7.983	6.791	280.8E6	421.2E6	262.994	272.704	
38)	L8 AR-1262-3	8.236	7.090	270.0E6	154.0E6	306.296	117.204	#
39)	L8 AR-1262-4	8.869	7.510	487.3E6	253.7E6	197.680	146.359	#
40)	L8 AR-1262-5	9.552	8.066	350.1E6	237.5E6	194.593	190.012	
41)	L9 AR-1268-1	7.925	6.738	573.8E6	855.8E6	522.256	540.793	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 08:48 am
Operator : SM\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:57:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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

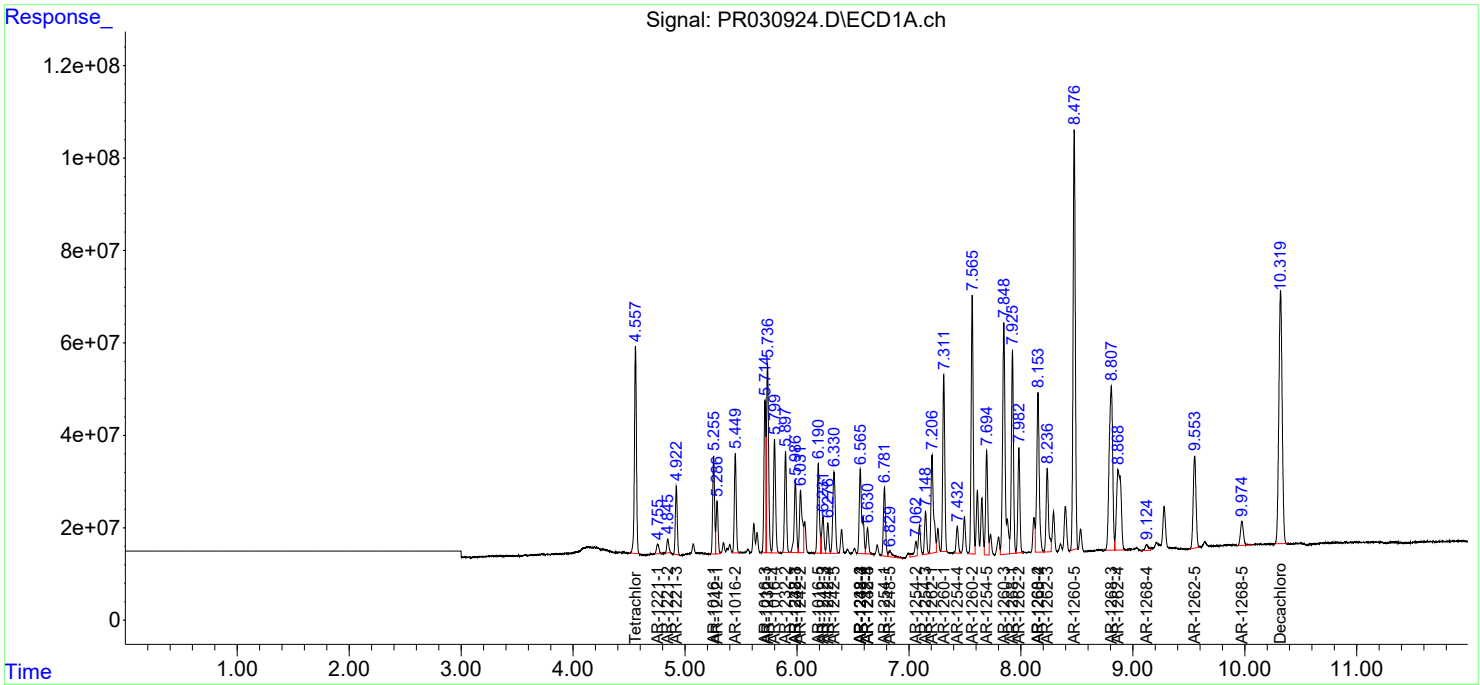
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.153	7.576	530.8E6	683.6E6	356.009	168.053	#
43)	L9 AR-1268-3	8.807	7.773	768.5E6	15677981	122.476	4.731	#
44)	L9 AR-1268-4	9.124	7.864	25145049	6472431	5.050	7.219	#
45)	L9 AR-1268-5	9.974	8.344	96838697	62211336	6.848	7.564	

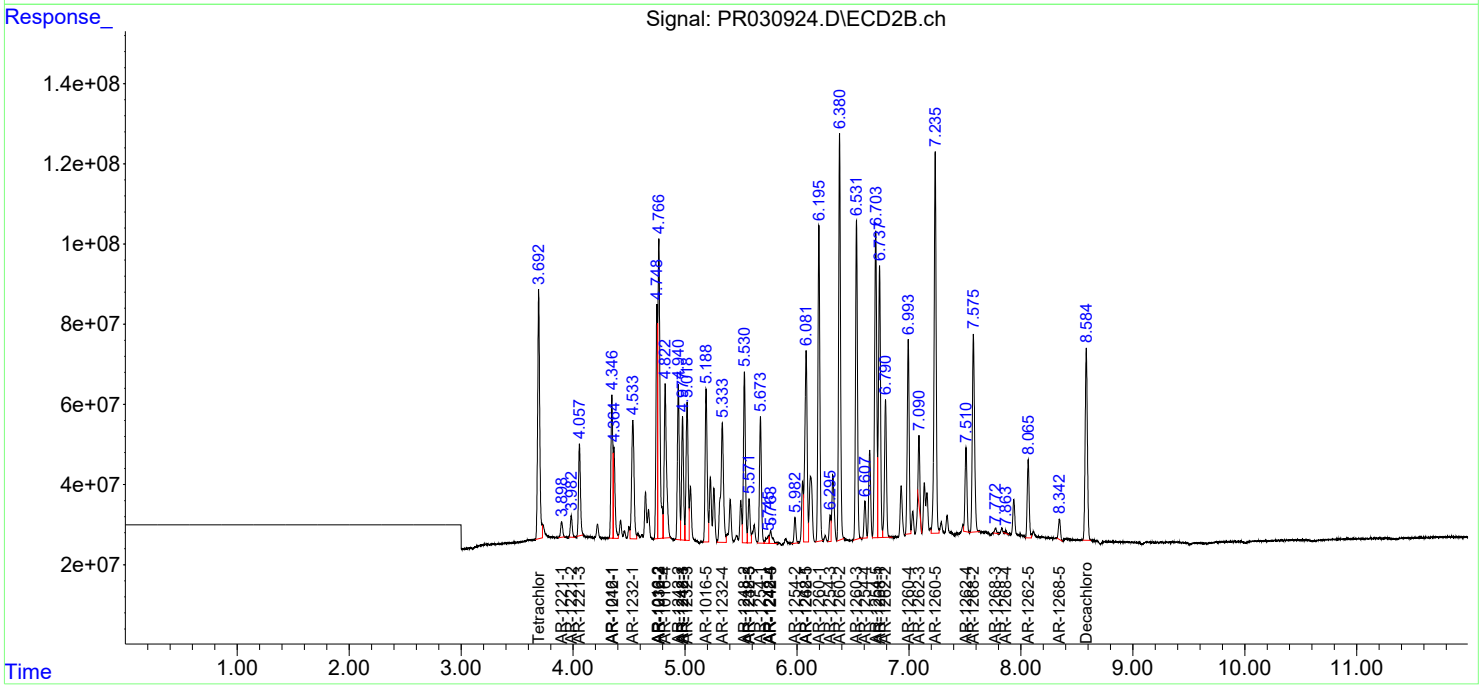
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

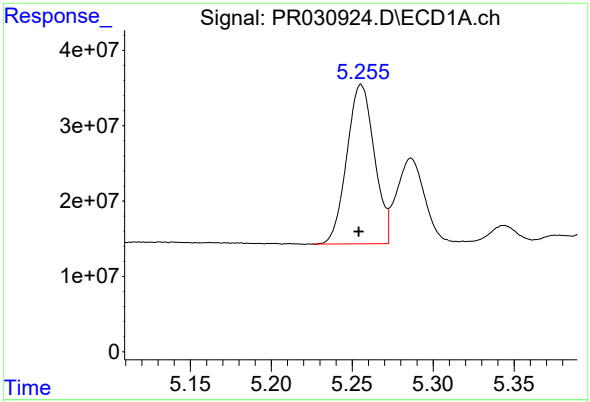
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 08:48 am
Operator : SM\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:57:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
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

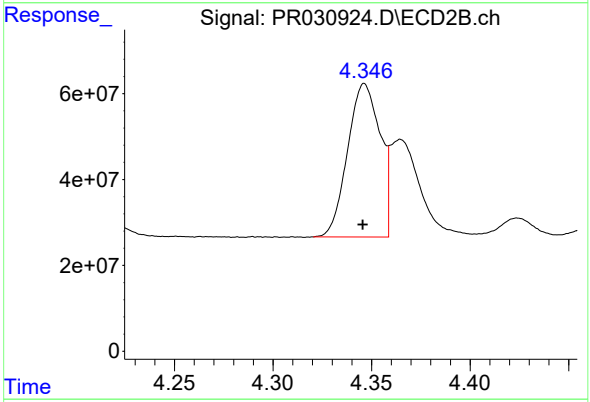






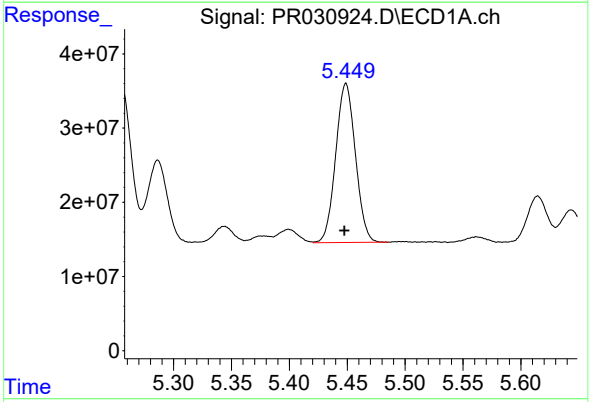
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 249651282
Conc: 373.99 ng/ml



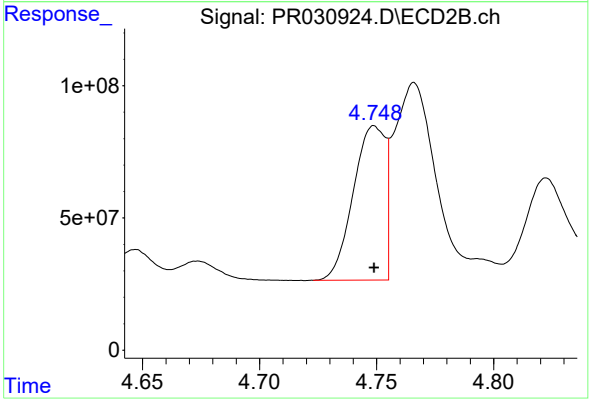
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 409412615
Conc: 367.31 ng/ml



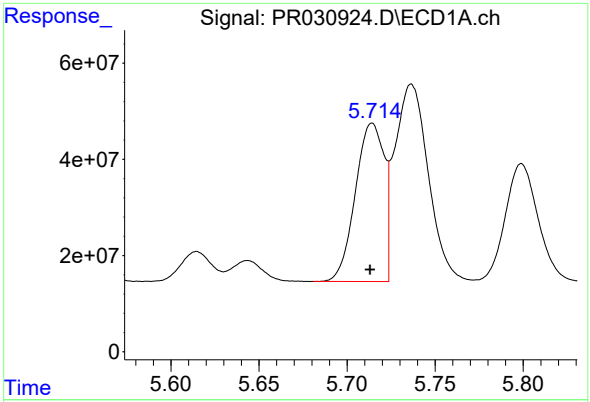
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 254184260
Conc: 384.34 ng/ml



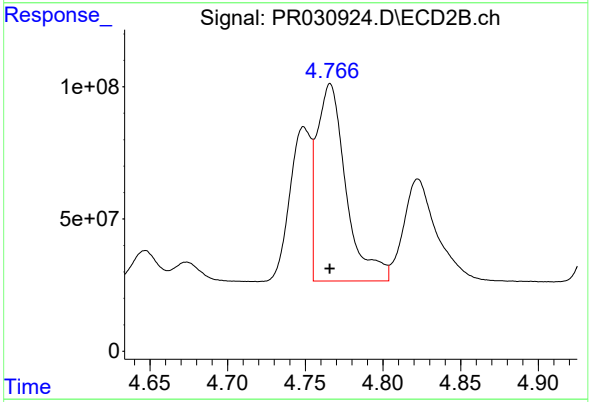
#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 551708890
Conc: 360.41 ng/ml



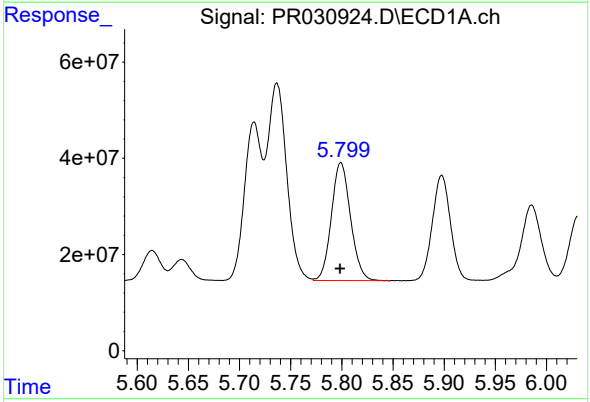
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 373024156
Conc: 383.32 ng/ml



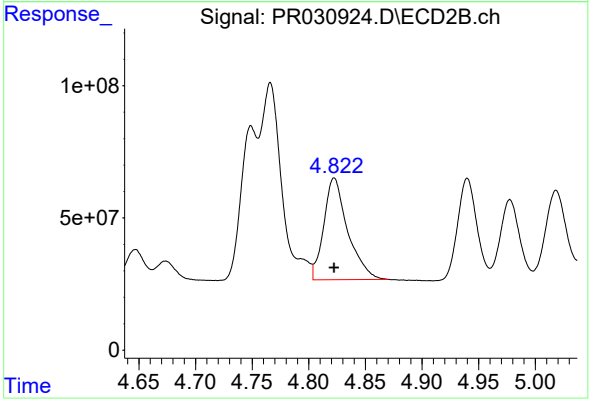
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 975163049
Conc: 367.95 ng/ml



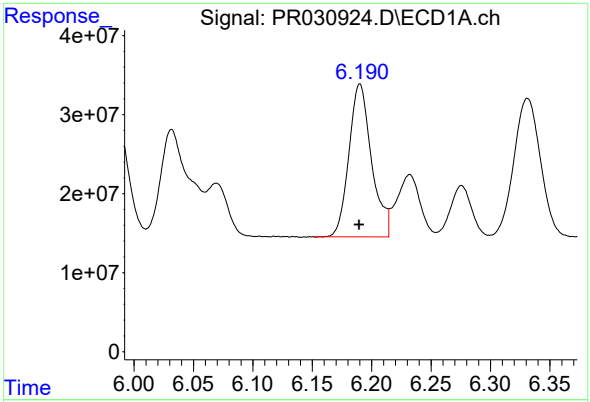
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 319785485
Conc: 380.42 ng/ml



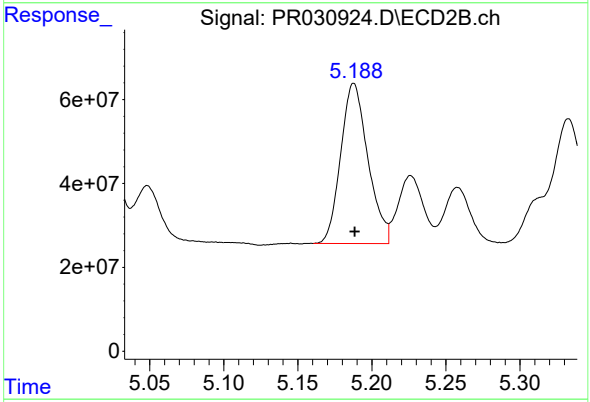
#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 565792698
Conc: 361.74 ng/ml



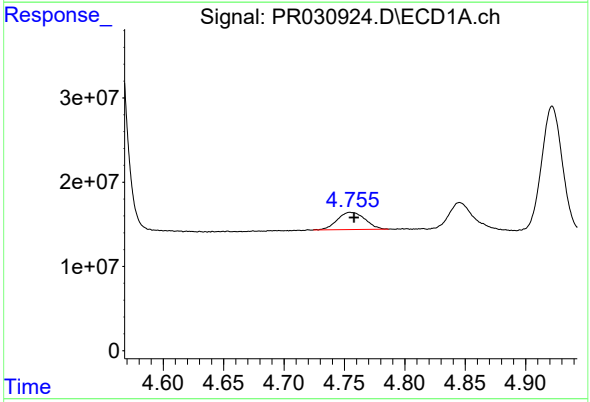
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 255888716
Conc: 378.17 ng/ml



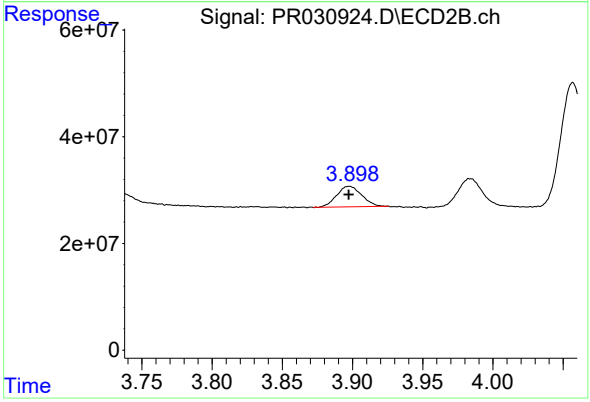
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 489055553
Conc: 361.55 ng/ml



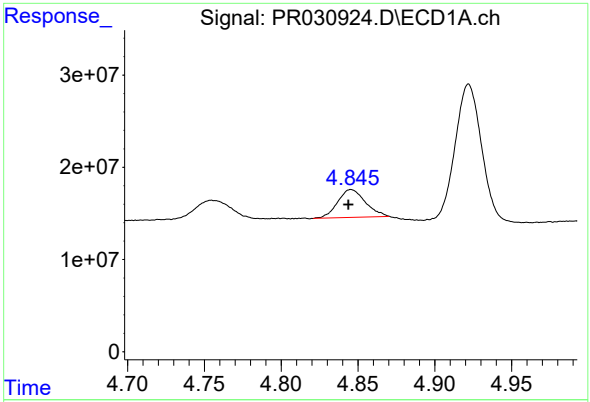
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 32775157
Conc: 77.21 ng/ml



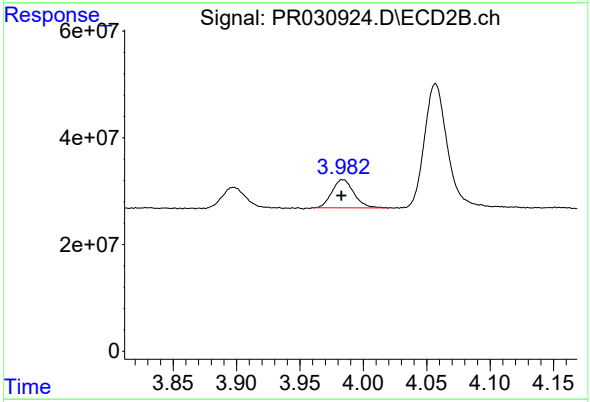
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 47722351
Conc: 77.06 ng/ml



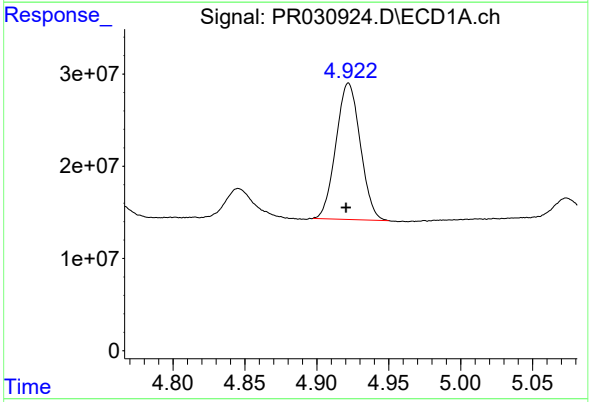
#9 AR-1221-2

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 38117557
Conc: 142.75 ng/ml



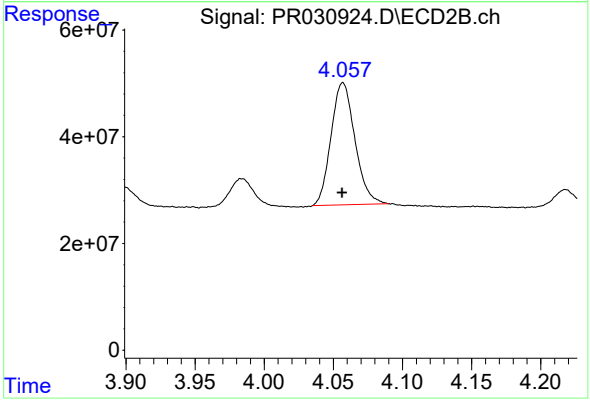
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 63608998
Conc: 147.41 ng/ml



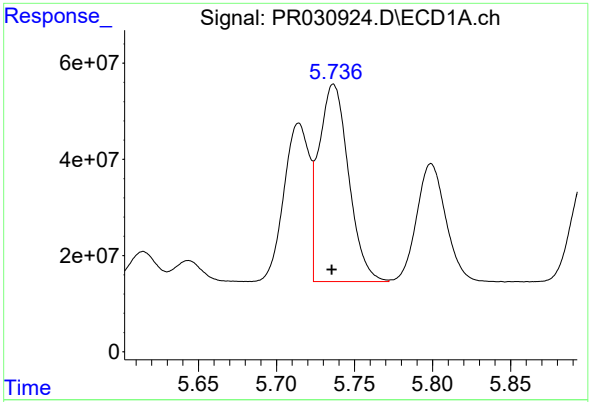
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 174521903
Conc: 181.14 ng/ml



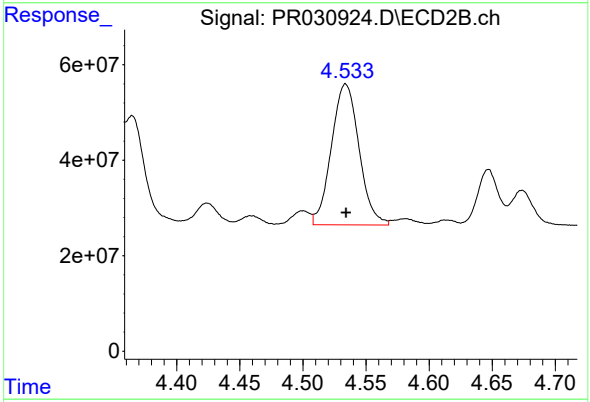
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 275514179
Conc: 179.12 ng/ml



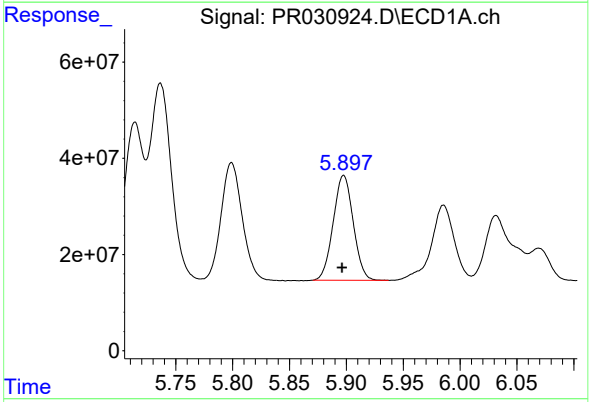
#11 AR-1232-1

R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 545147853
Conc: 786.58 ng/ml



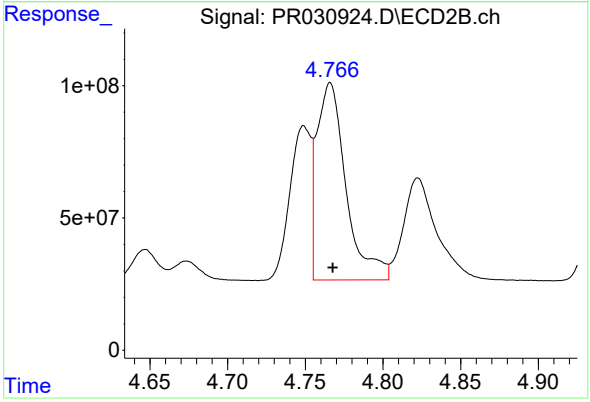
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 450132038
Conc: 637.07 ng/ml



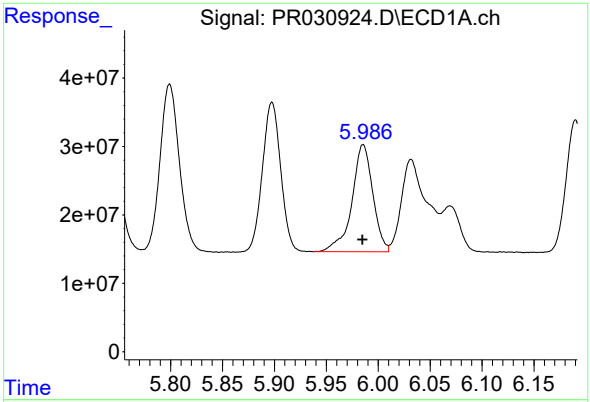
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 266885202
Conc: 794.07 ng/ml



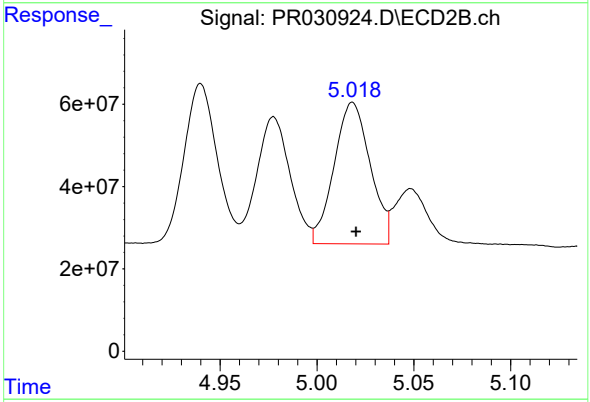
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 975163049
Conc: 679.58 ng/ml



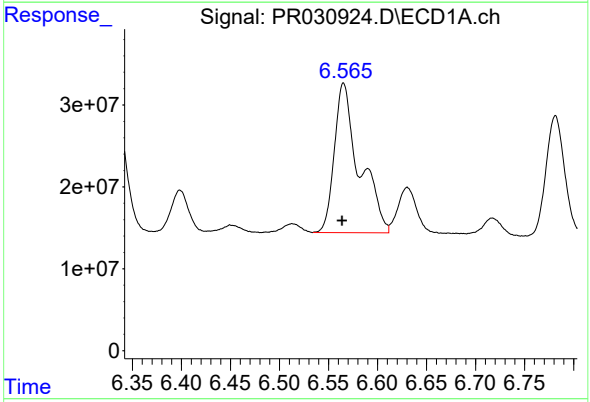
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 219087789
Conc: 943.56 ng/ml



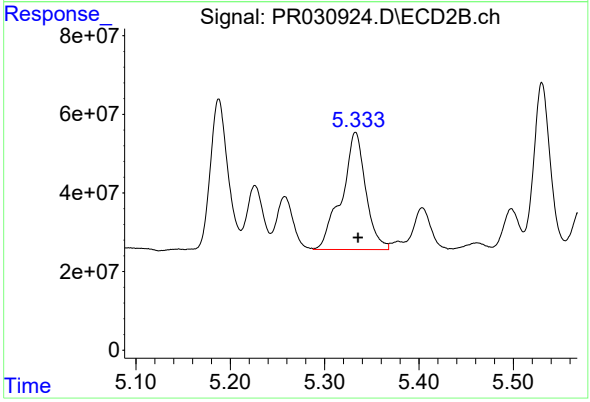
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 446473850
Conc: 739.26 ng/ml



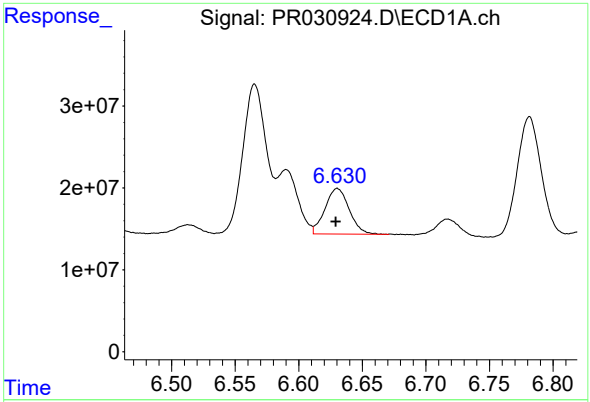
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 323292055
Conc: 1585.95 ng/ml



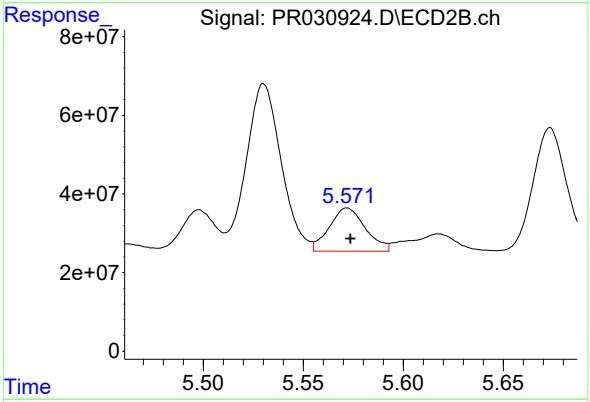
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 527178870
Conc: 688.33 ng/ml



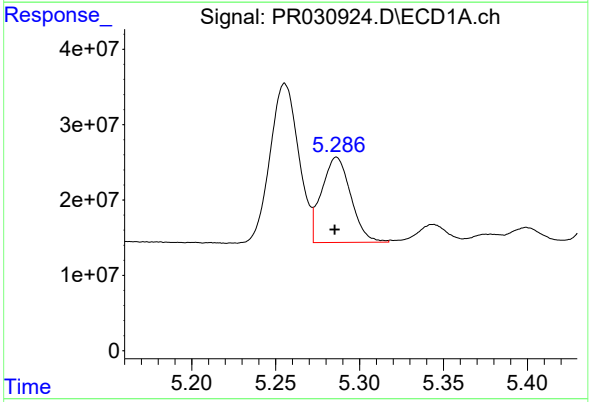
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 73569847
Conc: 221.86 ng/ml



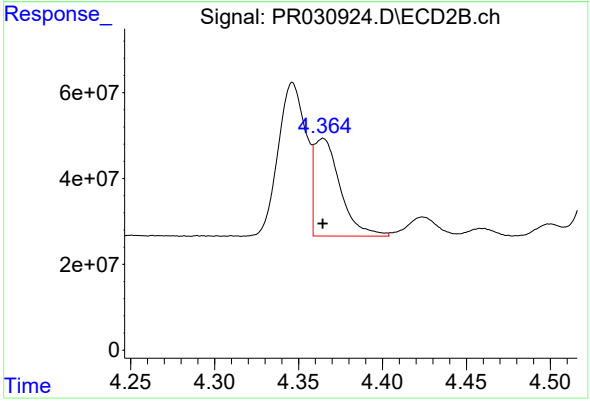
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 138691327
Conc: 165.64 ng/ml



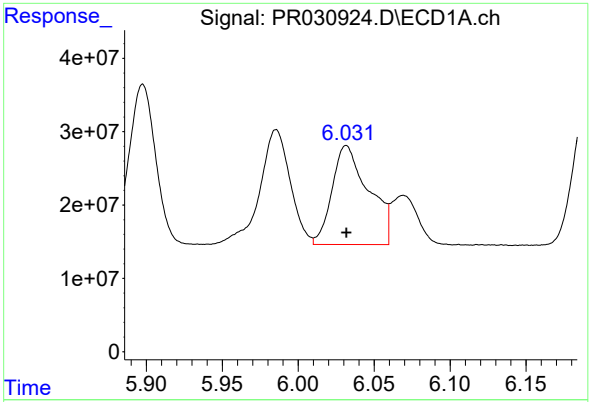
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 136861092
Conc: 438.03 ng/ml



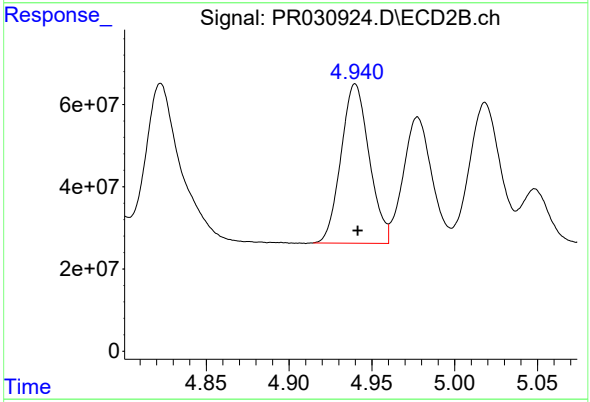
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 246727587
Conc: 430.47 ng/ml



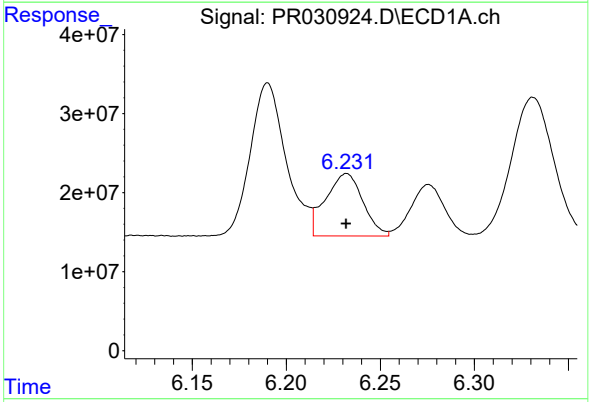
#17 AR-1242-2

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 226804255
Conc: 442.13 ng/ml



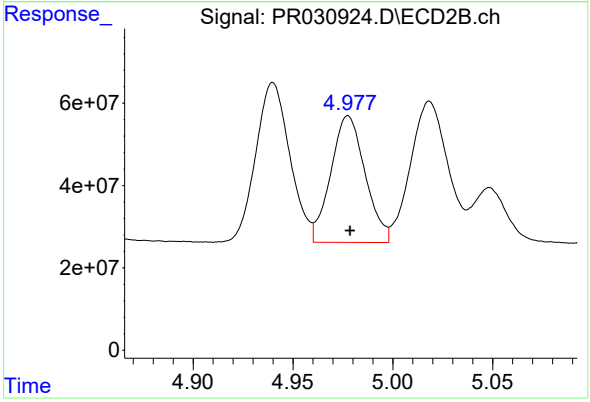
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 458575295
Conc: 418.11 ng/ml



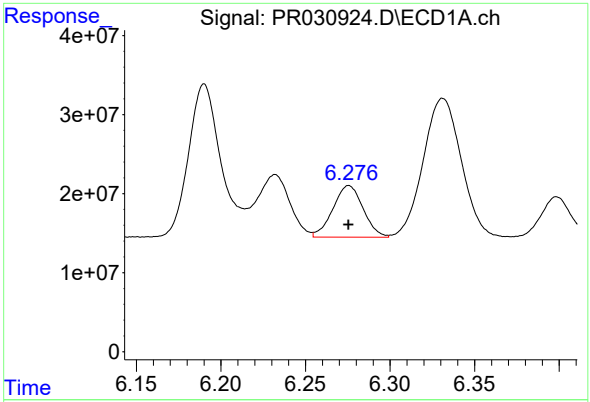
#18 AR-1242-3

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 108993865
Conc: 439.07 ng/ml



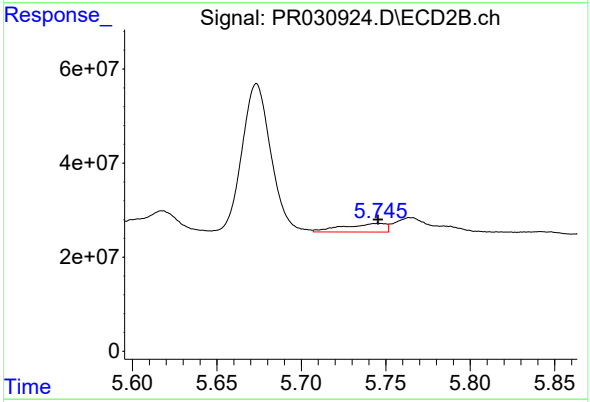
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 369294273
Conc: 426.51 ng/ml



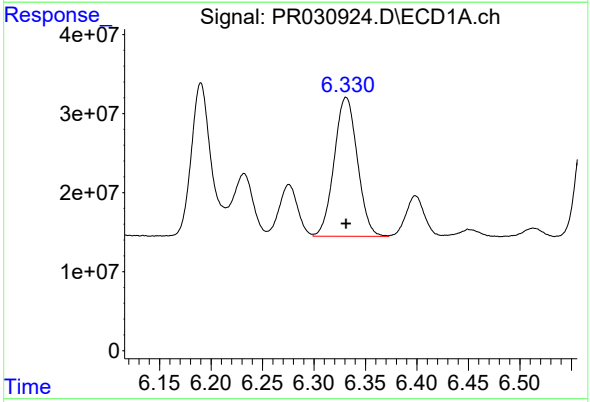
#19 AR-1242-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 81014717
Conc: 439.68 ng/ml



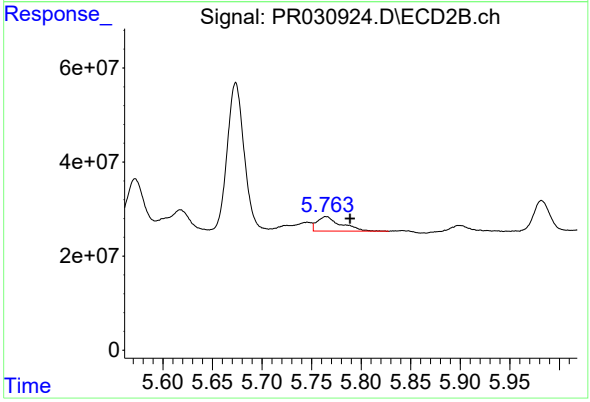
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 32115377
Conc: 30.59 ng/ml



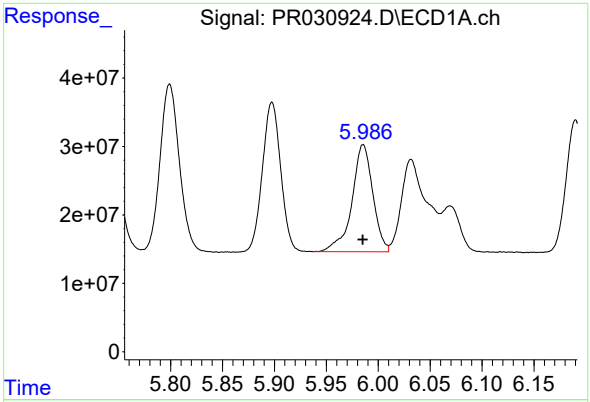
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 275589941
Conc: 419.57 ng/ml



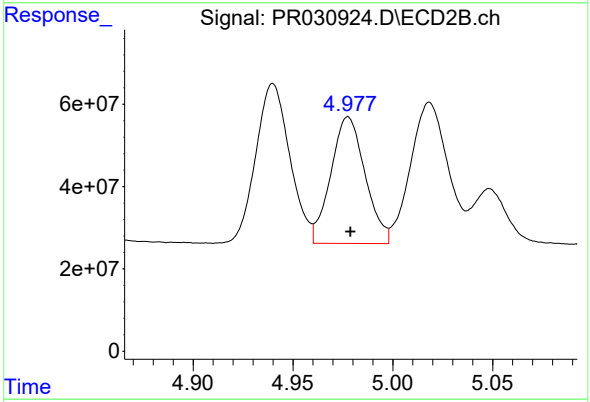
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 52029769
Conc: 74.47 ng/ml



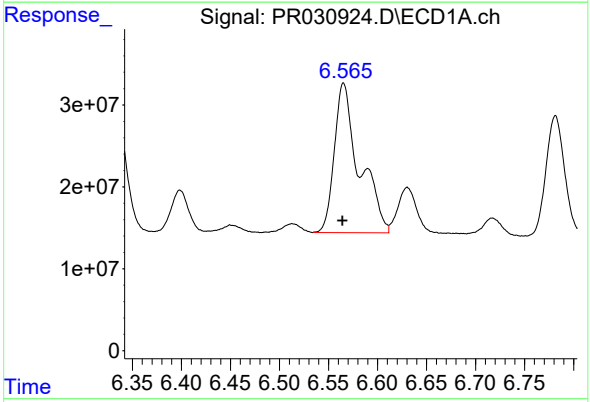
#21 AR-1248-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 219087789
Conc: 229.66 ng/ml



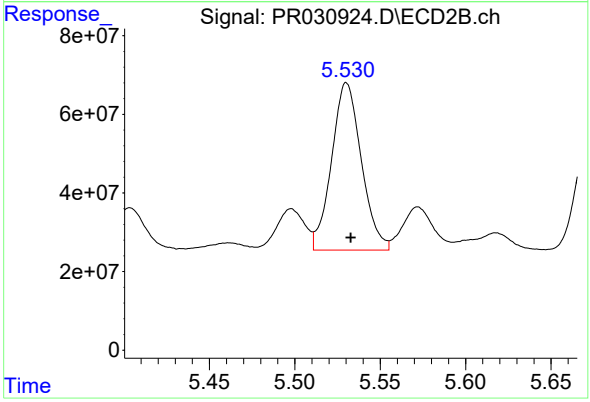
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 369294273
Conc: 218.58 ng/ml



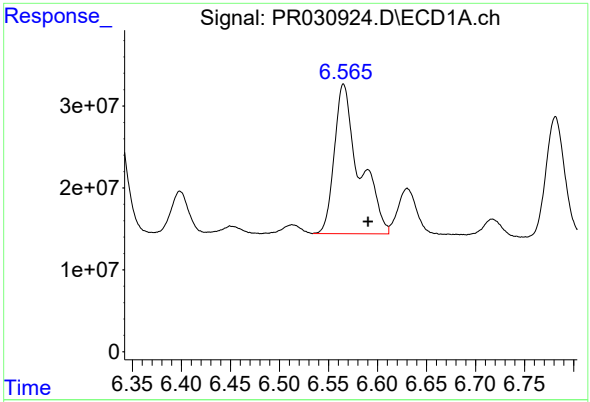
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 323292055
Conc: 349.19 ng/ml



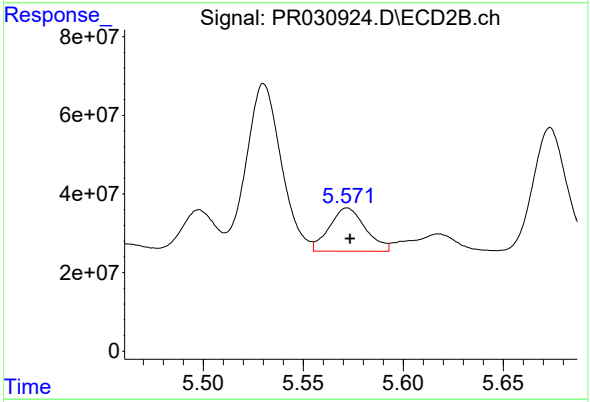
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 517288329
Conc: 165.03 ng/ml



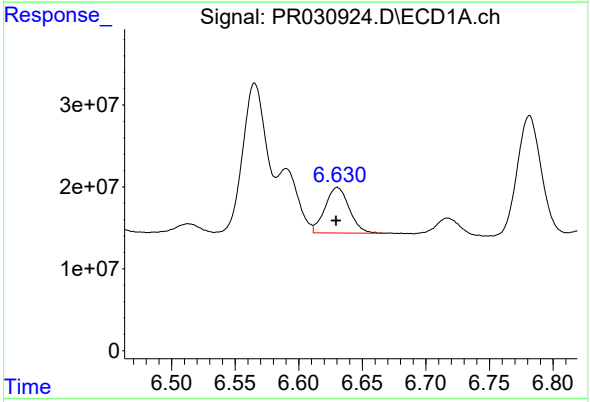
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 323292055
Conc: 252.01 ng/ml



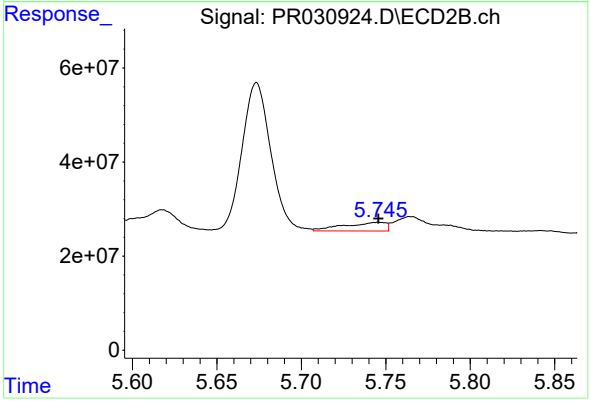
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 138691327
Conc: 62.13 ng/ml



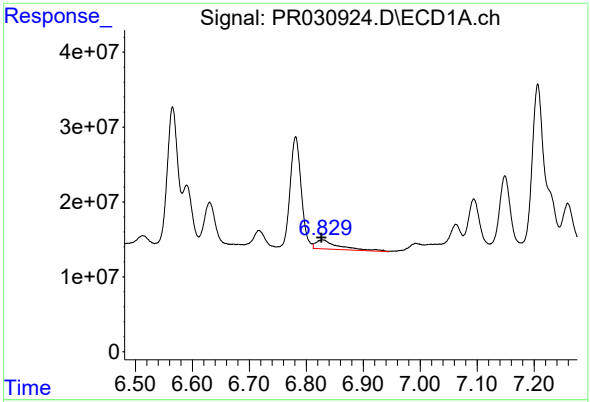
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 73569847
Conc: 61.63 ng/ml



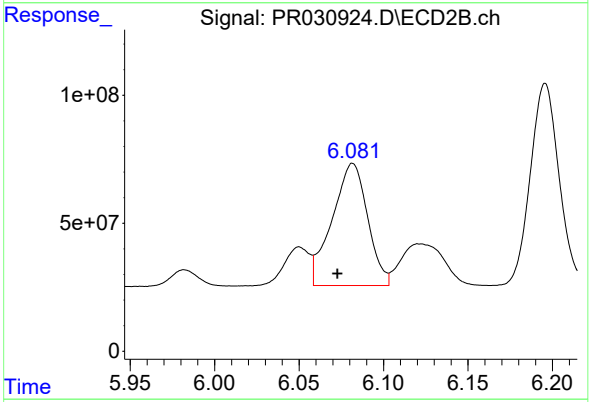
#24 AR-1248-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 32115377
Conc: 14.47 ng/ml



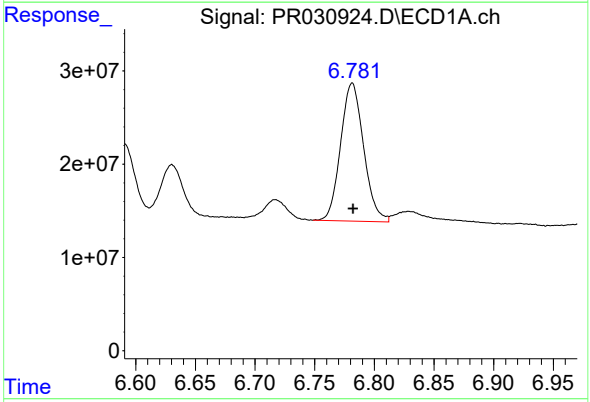
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 33645992
Conc: 42.48 ng/ml



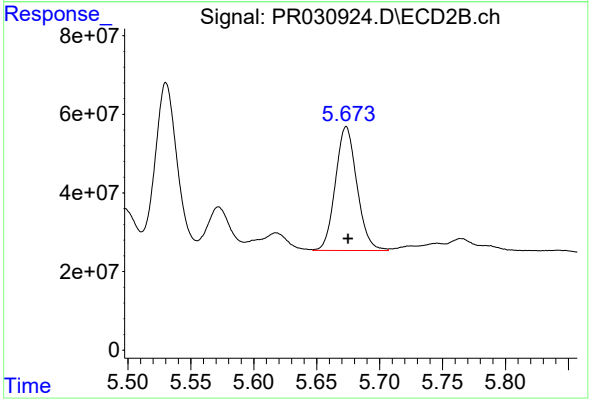
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 696934347
Conc: 491.18 ng/ml



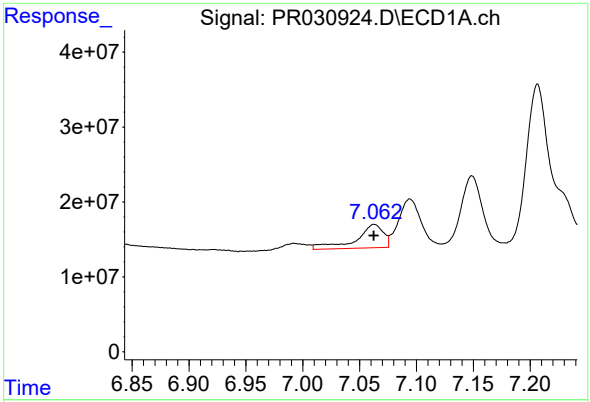
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 198940756
Conc: 105.02 ng/ml



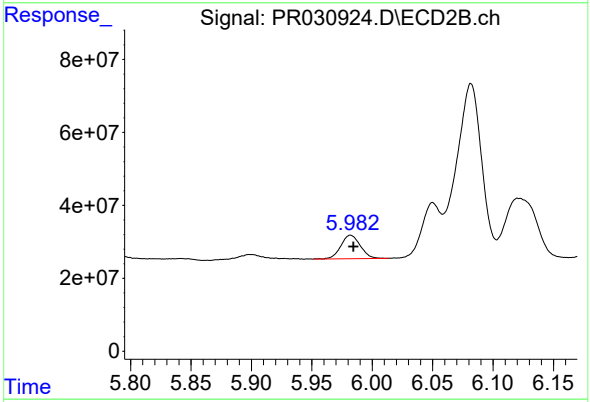
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 374431445
Conc: 133.13 ng/ml



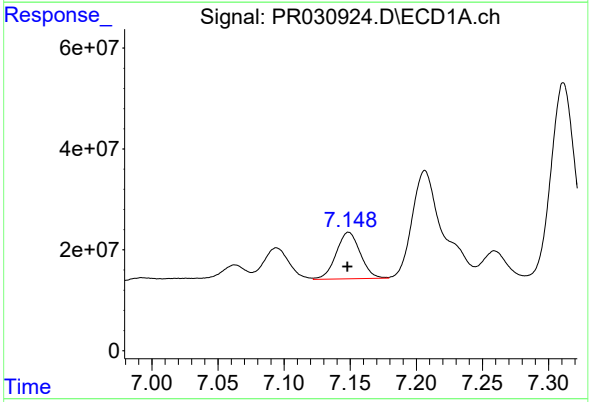
#27 AR-1254-2

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 52583658
Conc: 46.76 ng/ml



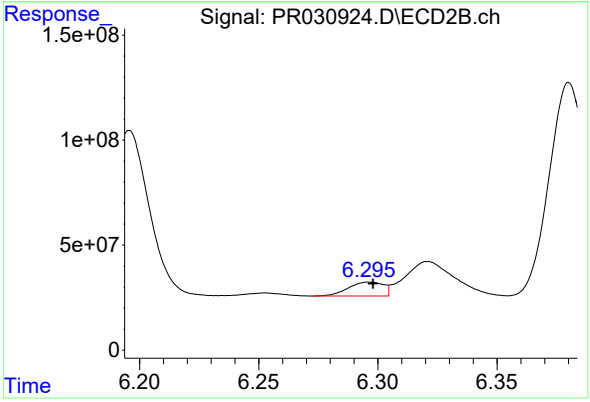
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 72291312
Conc: 32.33 ng/ml



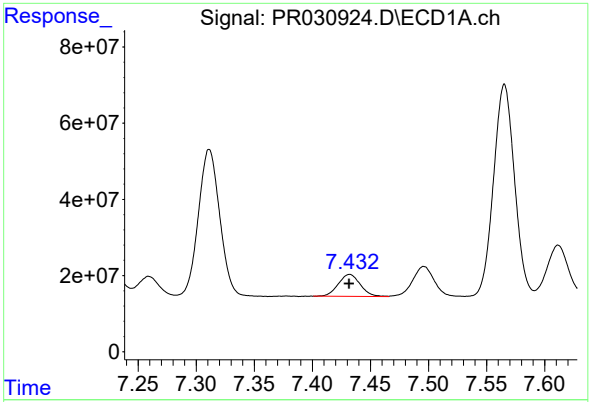
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 117006410
Conc: 58.66 ng/ml



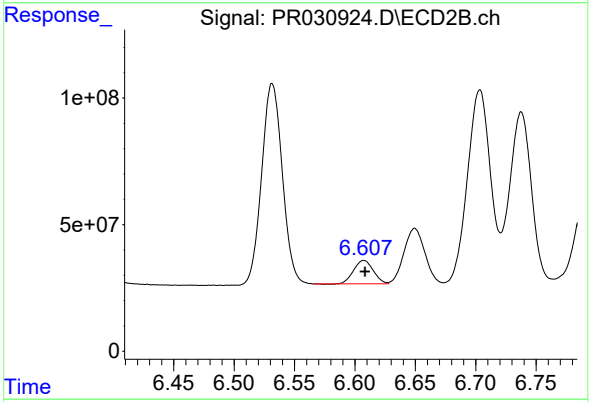
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 67609397
Conc: 21.17 ng/ml



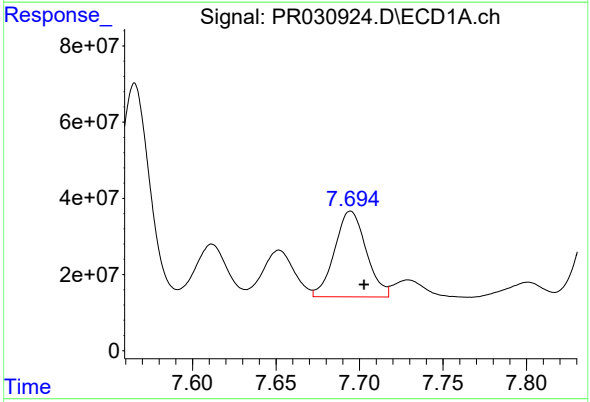
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 75993656
Conc: 43.41 ng/ml



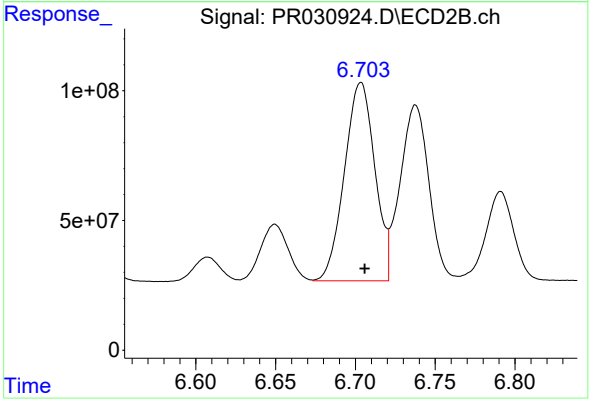
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 103528158
Conc: 64.35 ng/ml



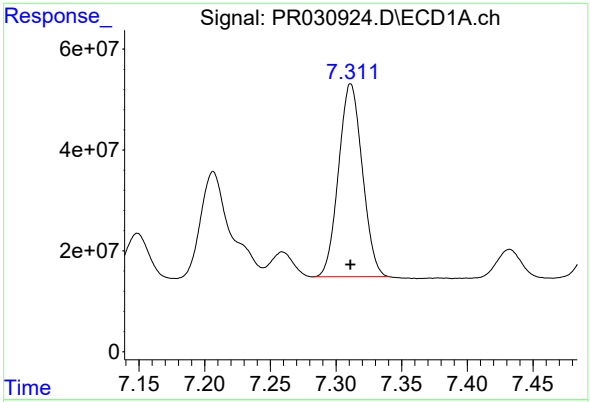
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 296281400
Conc: 252.79 ng/ml



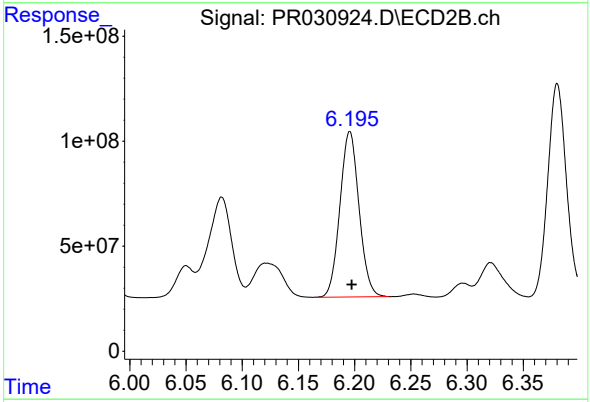
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1013742667
Conc: 339.99 ng/ml



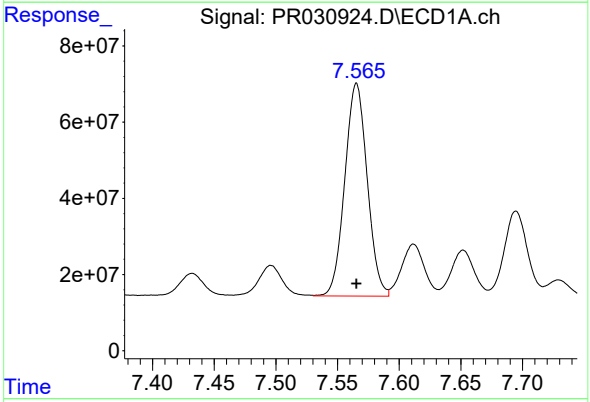
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 481761661
Conc: 373.03 ng/ml



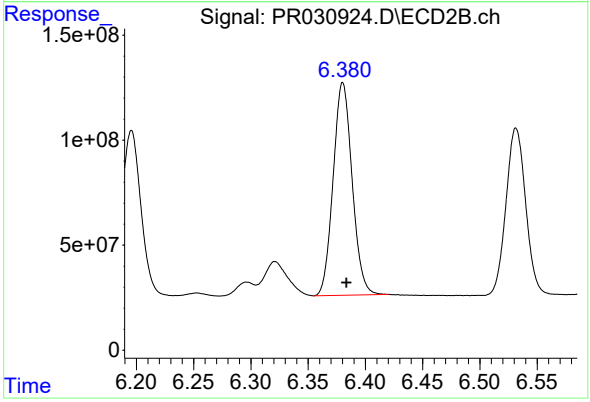
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 932014779
Conc: 390.72 ng/ml



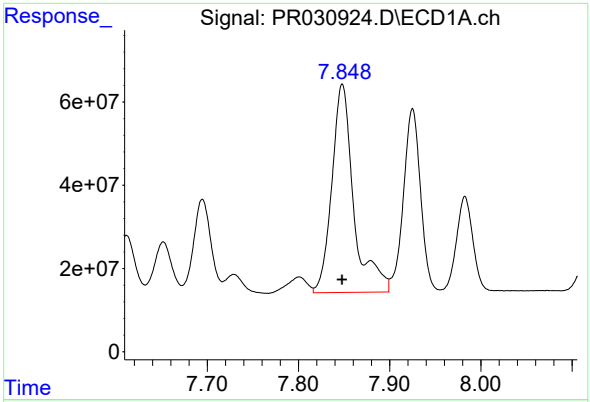
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 706753798
Conc: 374.76 ng/ml



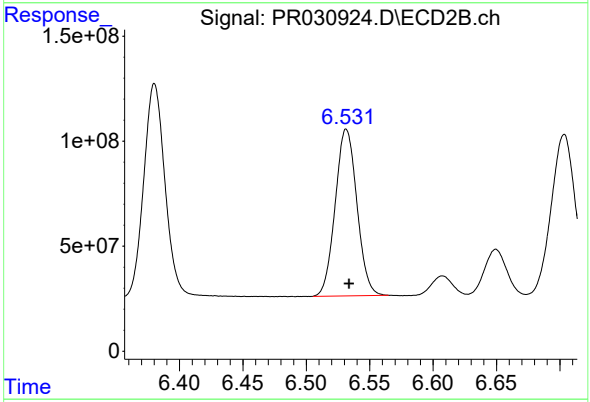
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1169577419
Conc: 412.28 ng/ml



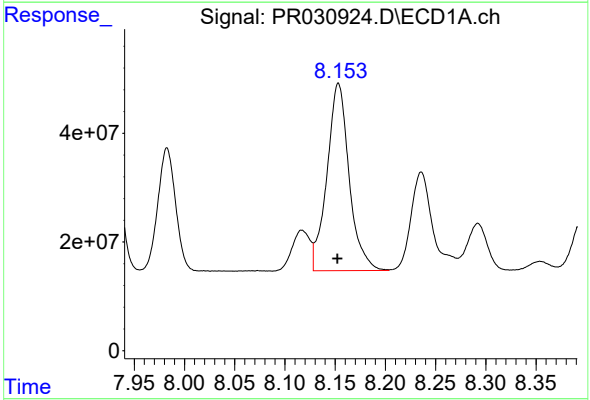
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 834179845
Conc: 420.46 ng/ml



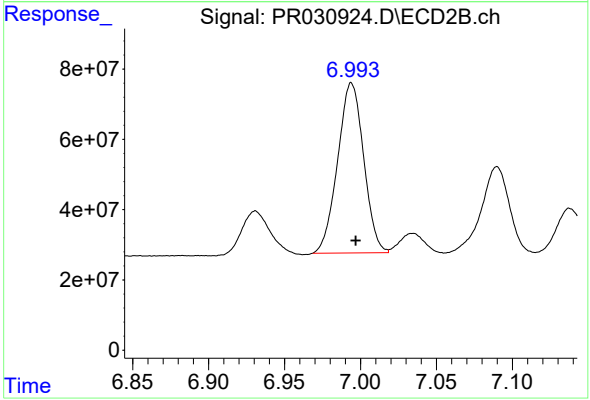
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 946743840
Conc: 415.42 ng/ml



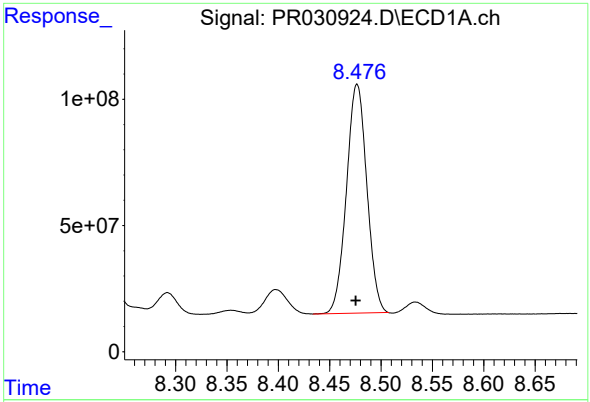
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 530815251
Conc: 366.19 ng/ml



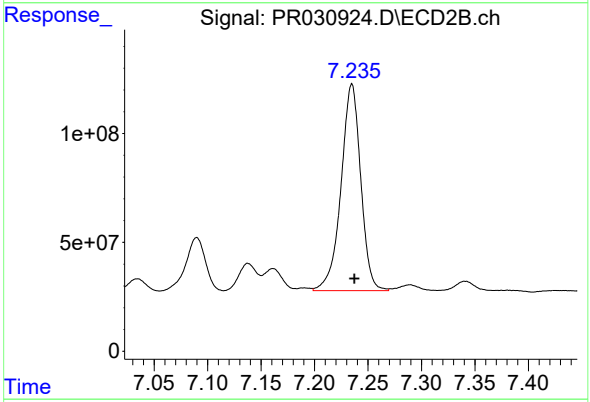
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 577642624
Conc: 423.21 ng/ml



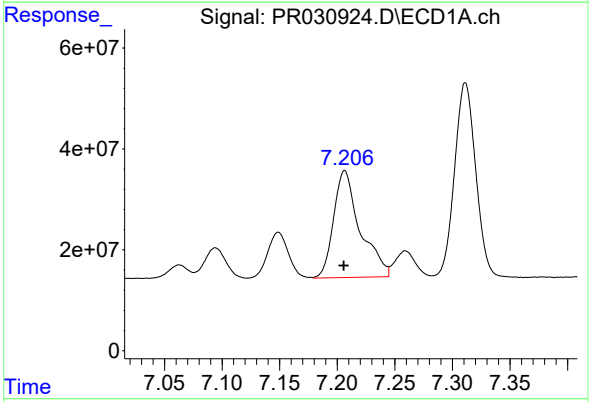
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 1253006371
Conc: 370.42 ng/ml



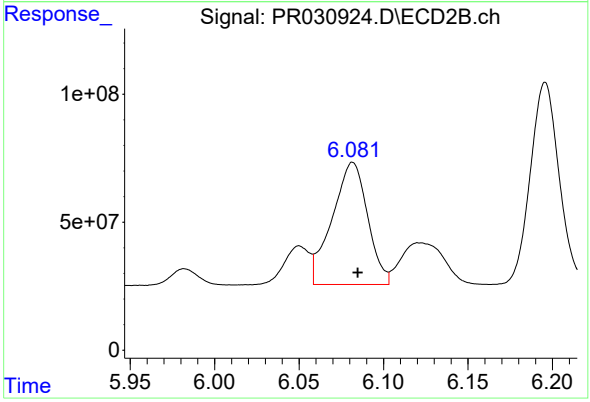
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1217254428
Conc: 417.27 ng/ml



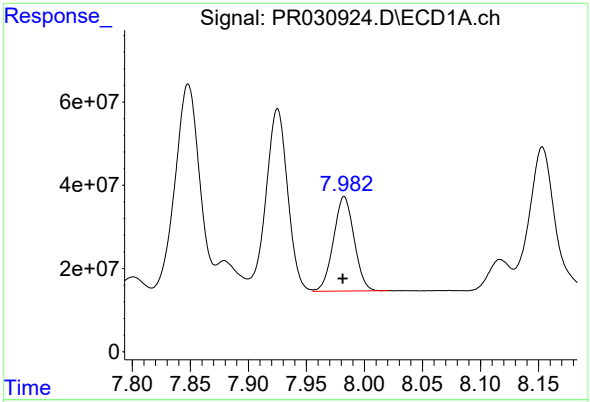
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 338956548
Conc: 324.75 ng/ml



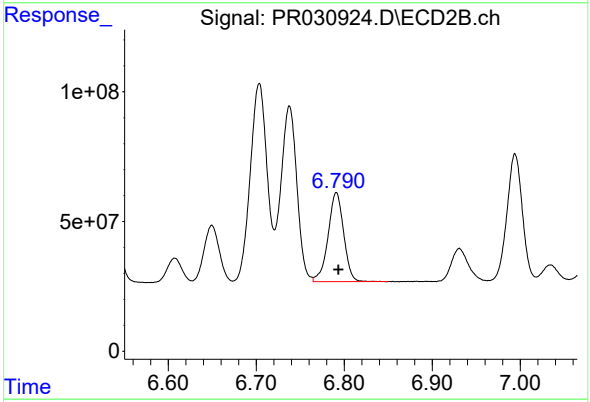
#36 AR-1262-1

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 696934347
Conc: 354.42 ng/ml



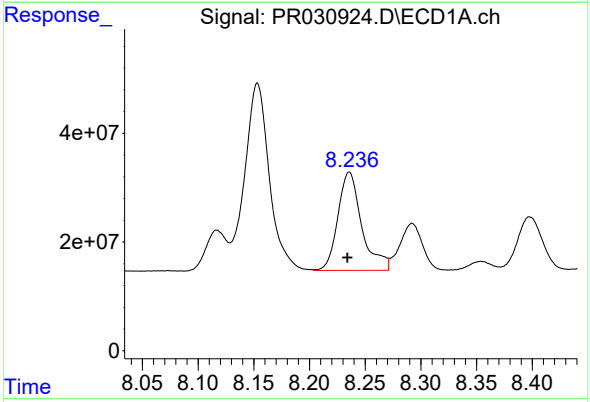
#37 AR-1262-2

R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 280771051
Conc: 262.99 ng/ml



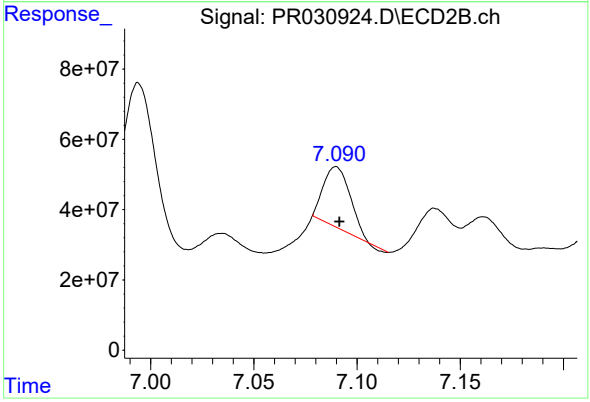
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 421200494
Conc: 272.70 ng/ml



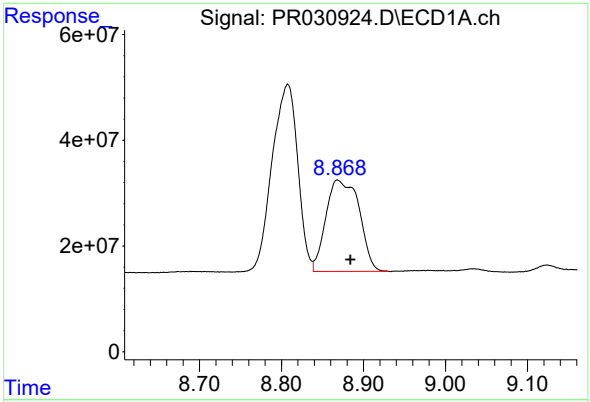
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 270021831
Conc: 306.30 ng/ml



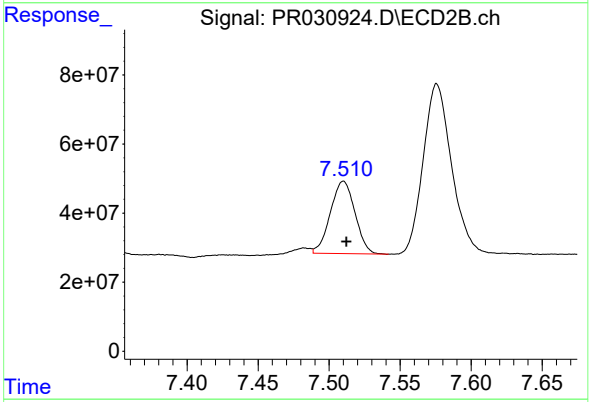
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 153955411
Conc: 117.20 ng/ml



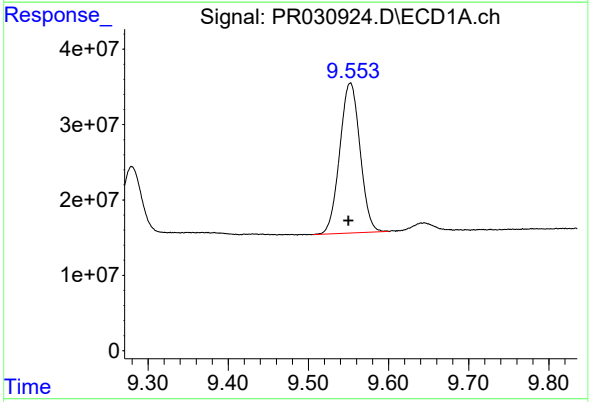
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.015 min
Response: 487279635
Conc: 197.68 ng/ml



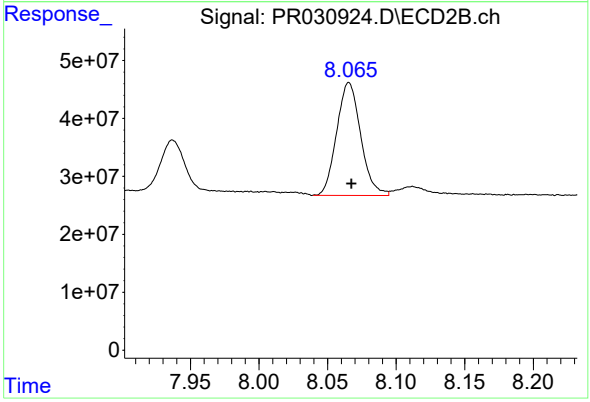
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 253741932
Conc: 146.36 ng/ml



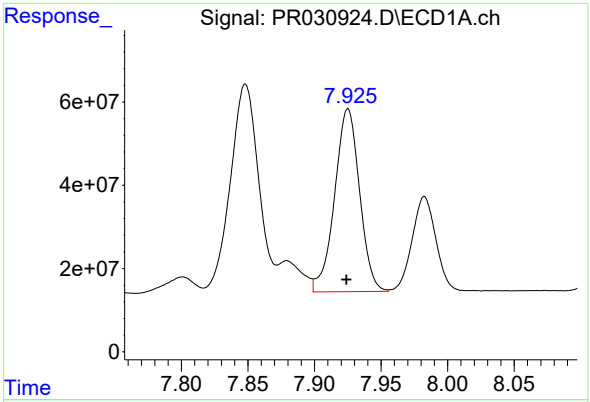
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.002 min
Response: 350069643
Conc: 194.59 ng/ml



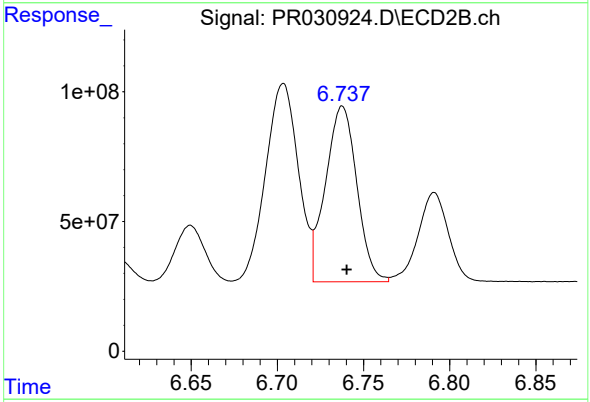
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 237546777
Conc: 190.01 ng/ml



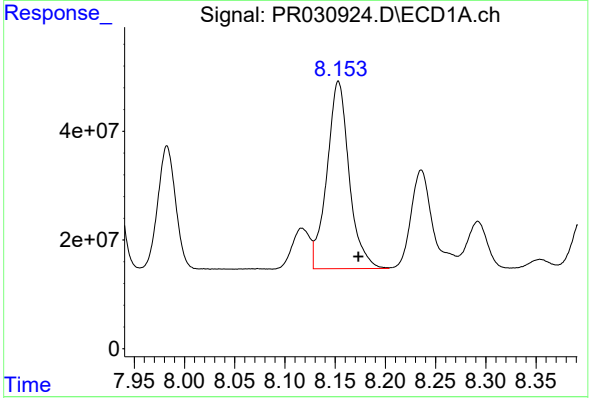
#41 AR-1268-1

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 573841187
Conc: 522.26 ng/ml



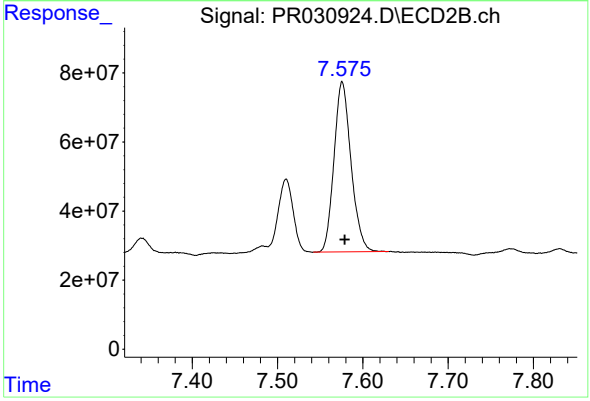
#41 AR-1268-1

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 855822658
Conc: 540.79 ng/ml



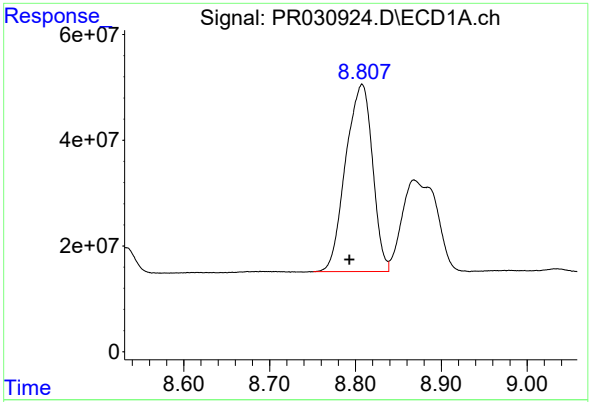
#42 AR-1268-2

R.T.: 8.153 min
Delta R.T.: -0.020 min
Response: 530815251
Conc: 356.01 ng/ml



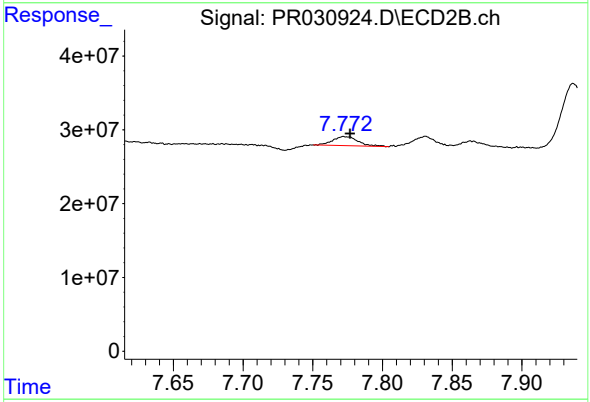
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 683581288
Conc: 168.05 ng/ml



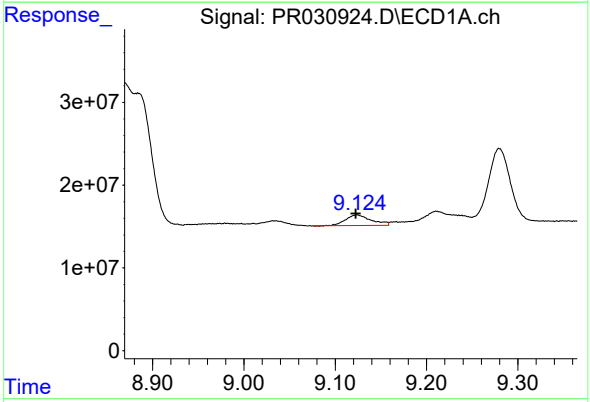
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 768462931
Conc: 122.48 ng/ml



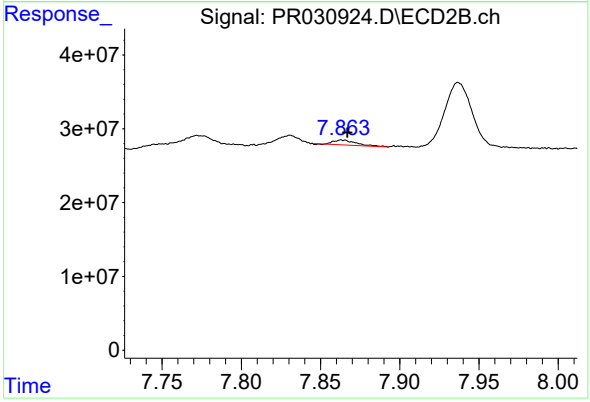
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 15677981
Conc: 4.73 ng/ml



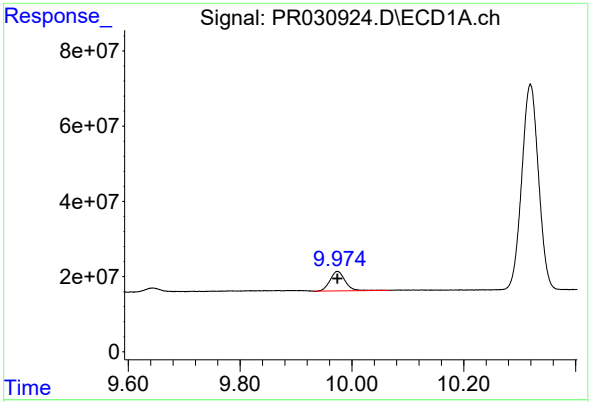
#44 AR-1268-4

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 25145049
Conc: 5.05 ng/ml



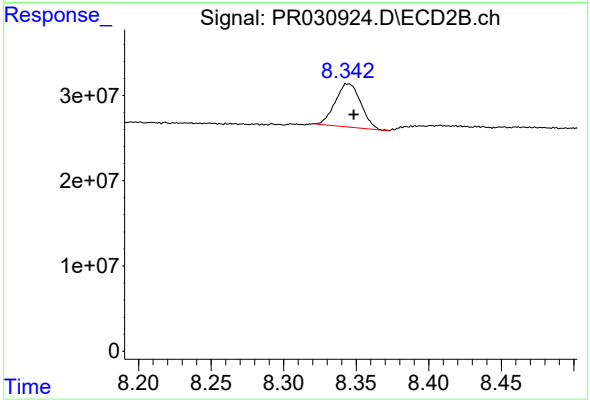
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 6472431
Conc: 7.22 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.000 min
Response: 96838697
Conc: 6.85 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 62211336
Conc: 7.56 ng/ml