

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060320\
 Data File : PR045517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:07
 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: Jun 04 04:44:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.776	3.996	25186779	190.3E6	15.157	16.570
2)	SA Decachlor...	10.797	9.136	58301528	347.9E6	37.154	31.614
Target Compounds							
3)	L1 AR-1016-1	5.967	5.097	19671388	155.2E6	309.562	340.520
4)	L1 AR-1016-2	5.990	5.118	27861752	211.9E6	310.222	344.051
5)	L1 AR-1016-3	6.053	5.297	17293601	113.1E6	318.911	373.265
6)	L1 AR-1016-4	6.154	5.336	14105418	89859897	315.447	376.969
7)	L1 AR-1016-5	6.449	5.554	14103400	120.4E6	313.919	364.573
8)	L2 AR-1221-1	4.985	4.208	1865167	11926410	85.180	83.203
9)	L2 AR-1221-2	5.078	4.297	2060104	15895738	131.542	145.698
10)	L2 AR-1221-3	5.158	4.375	8899461	67879060	176.713	188.599
11)	L3 AR-1232-1	5.158	4.375	8899461	67879060	250.003	266.614
12)	L3 AR-1232-2	5.696	5.118	13635186	211.9E6	694.724	763.581
13)	L3 AR-1232-3	5.990	5.297	27861752	113.1E6	726.677	836.713
14)	L3 AR-1232-4	6.154	5.380	14105418	110.6E6	740.086	883.604
15)	L3 AR-1232-5	6.239	5.554	12479442	120.4E6	865.916	879.149
16)	L4 AR-1242-1	5.967	5.097	19671388	155.2E6	435.675	457.620
17)	L4 AR-1242-2	5.990	5.118	27861752	211.9E6	442.240	460.034
18)	L4 AR-1242-3	6.053	5.297	17293601	113.1E6	446.325	484.701
19)	L4 AR-1242-4	6.154	5.380	14105418	110.6E6	438.618	472.317
20)	L4 AR-1242-5	6.896	5.910	2291175	88883729	61.827	277.253 #
21)	L5 AR-1248-1	5.967	5.097	19671388	155.2E6	605.113	616.555
22)	L5 AR-1248-2	6.239	5.336	12479442	89859897	279.458	289.168
23)	L5 AR-1248-3	6.449	5.380	14103400	110.6E6	279.793	340.050
24)	L5 AR-1248-4	6.856	5.554	2599359	120.4E6	43.602	294.708 #
25)	L5 AR-1248-5	6.896	5.952	2291175	16220938	40.434	39.204
26)	L6 AR-1254-1	6.828	5.910	9927098	88883729	154.390	128.098
27)	L6 AR-1254-2	7.045	6.057	11105414	83285228	109.245	136.652 #
28)	L6 AR-1254-3	7.420	6.481	6557223	195.3E6	58.760	190.773 #
29)	L6 AR-1254-4	7.707	6.694	4850285	24949233	56.378	37.340 #
30)	L6 AR-1254-5	8.129	7.116	40303905	316.7E6	430.715	356.692
31)	L7 AR-1260-1	7.580	6.597	26931294	226.5E6	325.974	368.722
32)	L7 AR-1260-2	7.838	6.784	33800802	281.3E6	323.625	370.171
33)	L7 AR-1260-3	8.202	6.941	25942641	266.9E6	335.455	360.424
34)	L7 AR-1260-4	8.448	7.417	29779681	229.2E6	336.561	385.730
35)	L7 AR-1260-5	8.796	7.656	63935038	589.9E6	334.648	384.632
36)	L8 AR-1262-1	8.263	7.116	13617550	316.7E6	318.912	689.099 #
37)	L8 AR-1262-2	8.796	7.656	63935038	589.9E6	310.140	336.830
38)	L8 AR-1262-3	9.162	7.944	42073911	126.4E6	466.966	191.642 #
39)	L8 AR-1262-4	9.218	8.008	25922200	429.9E6	252.425	331.364 #
40)	L8 AR-1262-5	9.966	8.529	20450450	169.8E6	257.594	258.080
41)	L9 AR-1268-1	9.162	7.944	42073911	126.4E6	180.969	67.490 #

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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

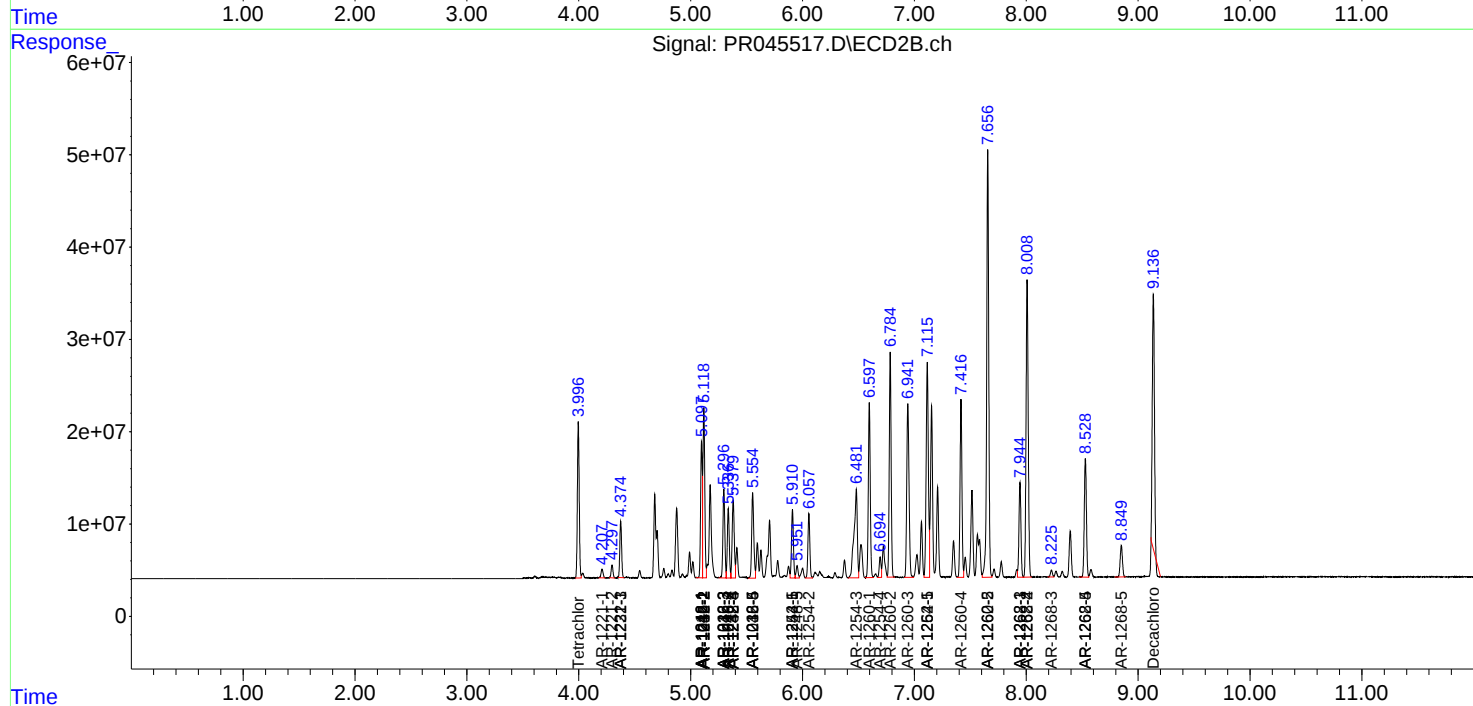
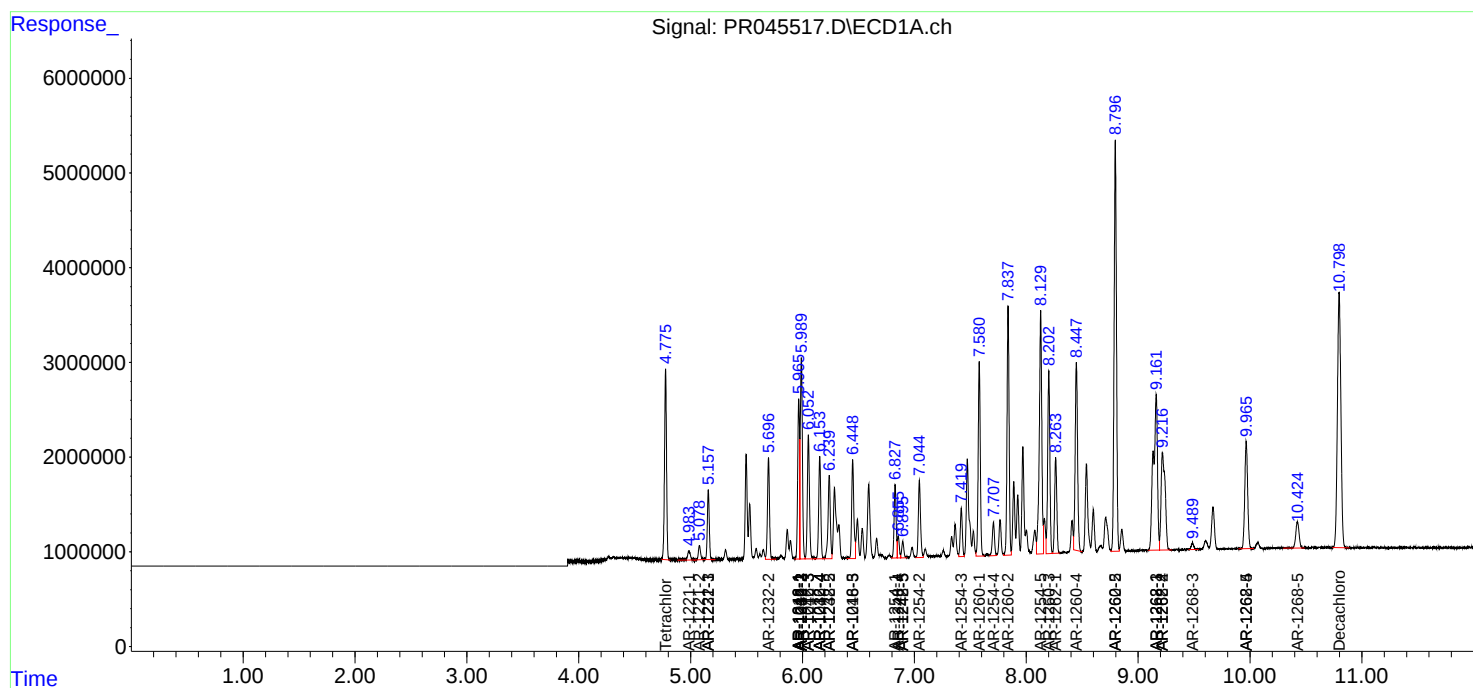
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.218	8.008	25922200	429.9E6	120.119	234.291 #
43) L9	AR-1268-3	9.486	8.225	1111308	9140329	6.153	5.982
44) L9	AR-1268-4	9.966	8.529	20450450	169.8E6	241.128	246.227
45) L9	AR-1268-5	10.424	8.850	5761229	48431782	8.869	9.500

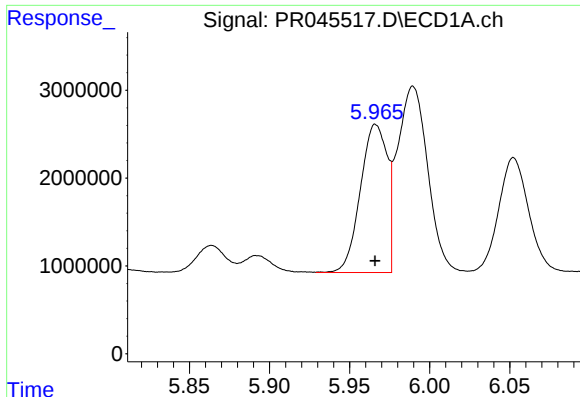
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
Response via : Initial Calibration
Integrator: ChemStation

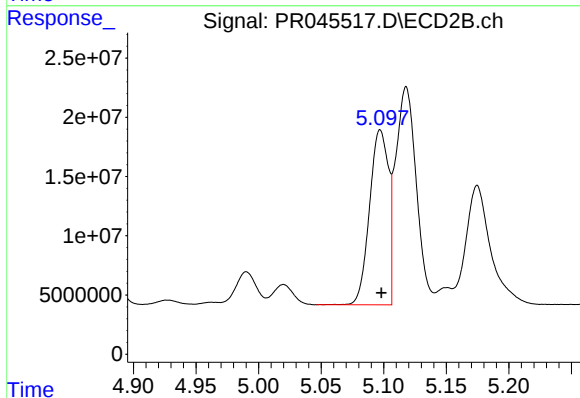
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





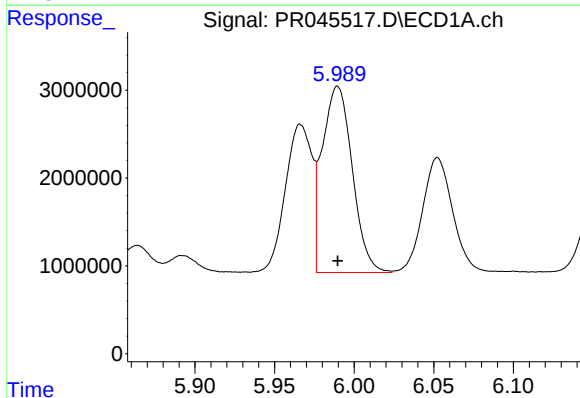
#3 AR-1016-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 19671388
Conc: 309.56 ng/ml



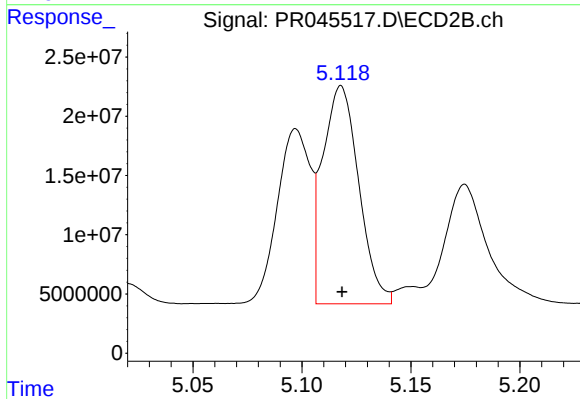
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 155237537
Conc: 340.52 ng/ml



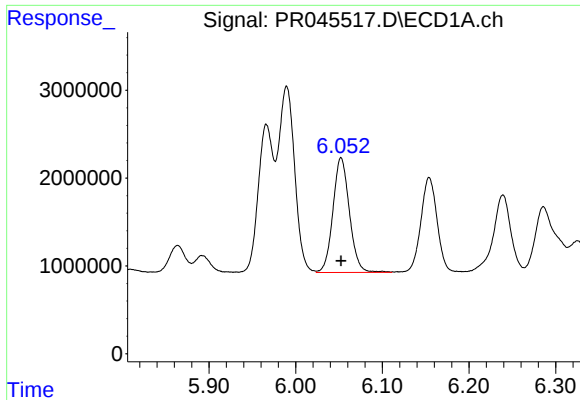
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 27861752
Conc: 310.22 ng/ml



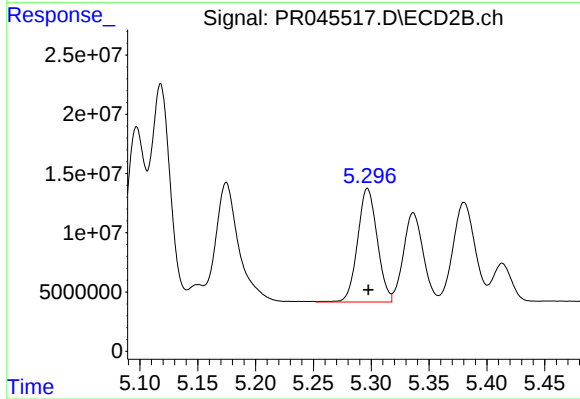
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 211855943
Conc: 344.05 ng/ml



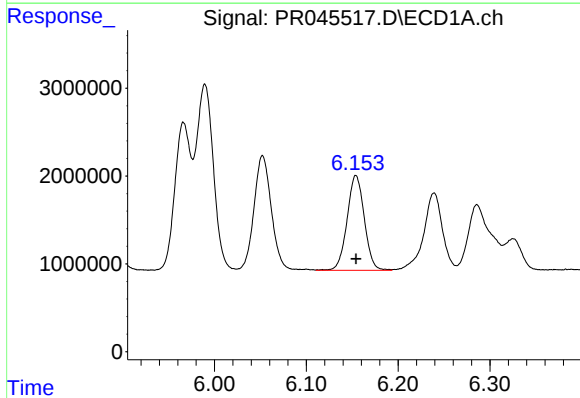
#5 AR-1016-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 17293601
Conc: 318.91 ng/ml



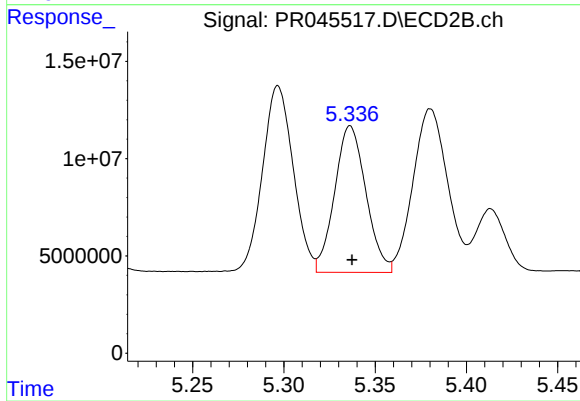
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 113074304
Conc: 373.27 ng/ml



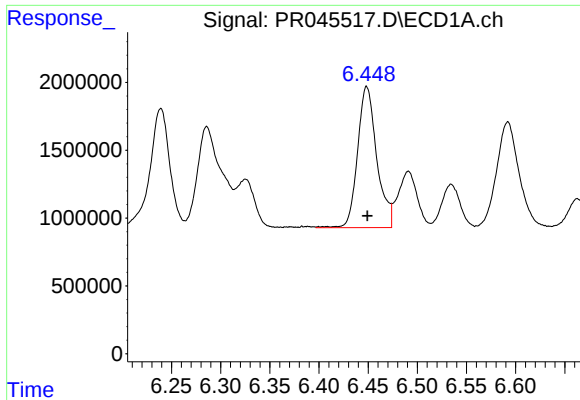
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14105418
Conc: 315.45 ng/ml



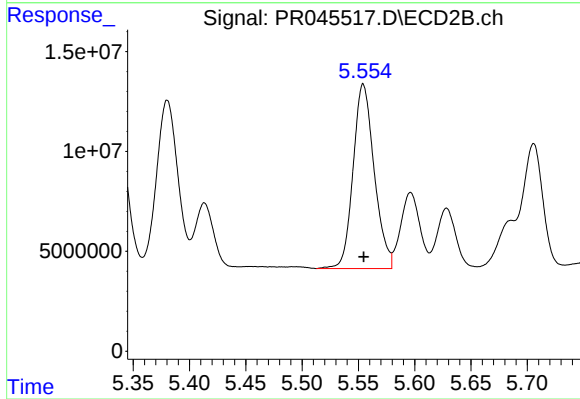
#6 AR-1016-4

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 89859897
Conc: 376.97 ng/ml



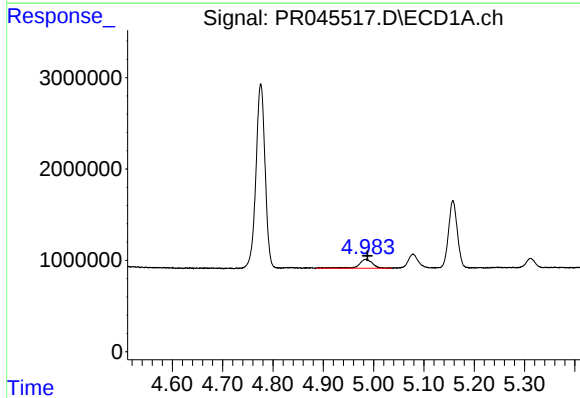
#7 AR-1016-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 14103400
Conc: 313.92 ng/ml



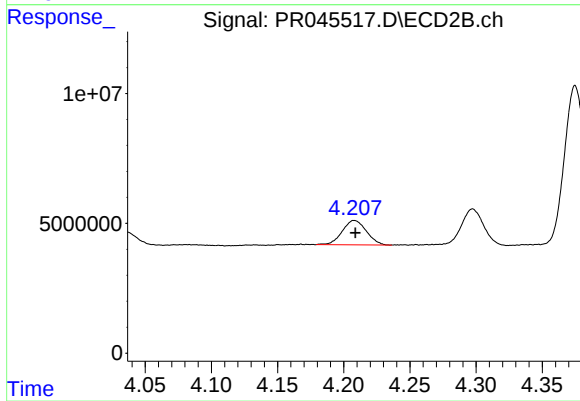
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 120438664
Conc: 364.57 ng/ml



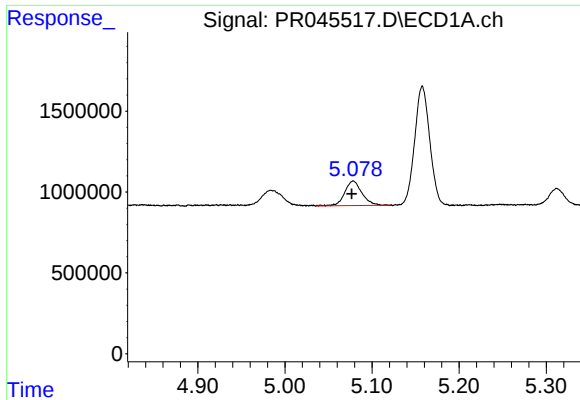
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1865167
Conc: 85.18 ng/ml



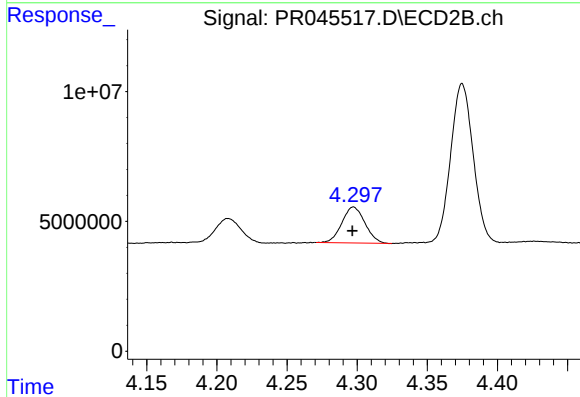
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 11926410
Conc: 83.20 ng/ml



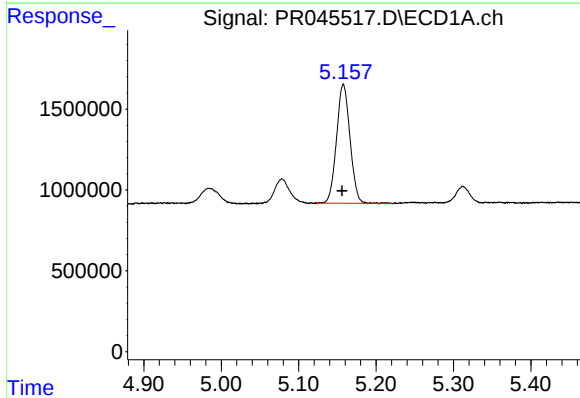
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 2060104
Conc: 131.54 ng/ml



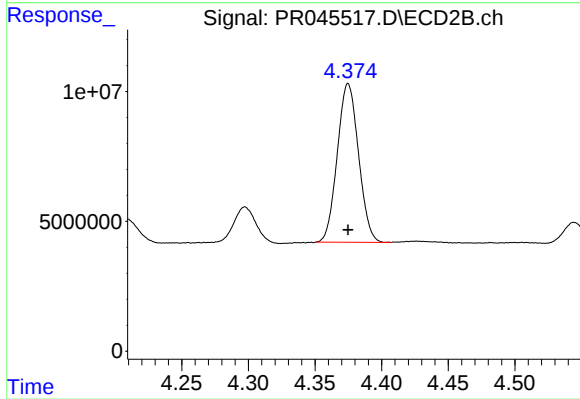
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 15895738
Conc: 145.70 ng/ml



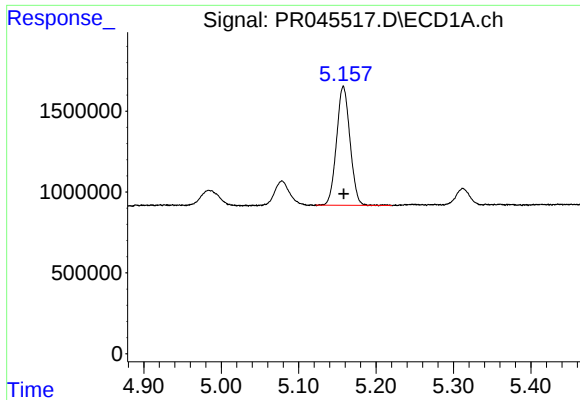
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 8899461
Conc: 176.71 ng/ml



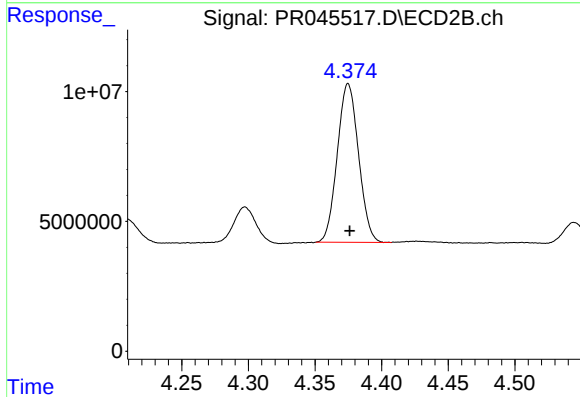
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 67879060
Conc: 188.60 ng/ml



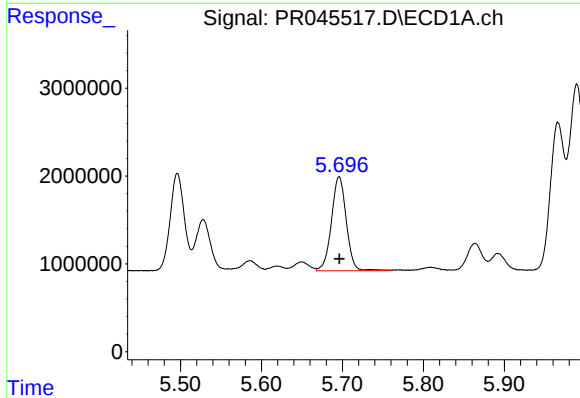
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8899461
Conc: 250.00 ng/ml



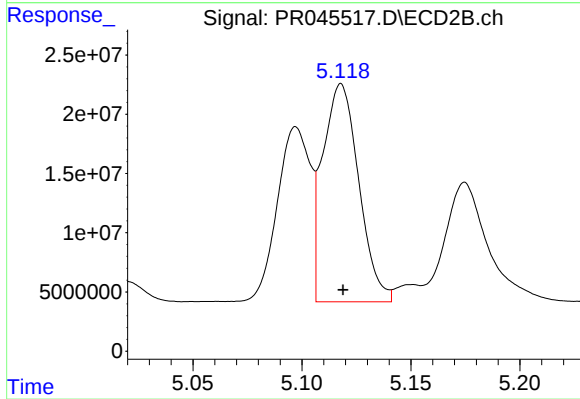
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 67879060
Conc: 266.61 ng/ml



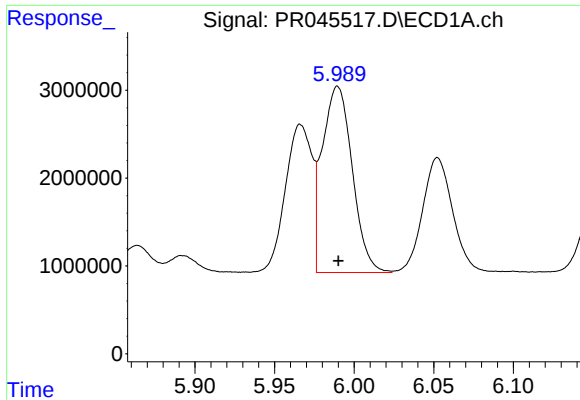
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13635186
Conc: 694.72 ng/ml



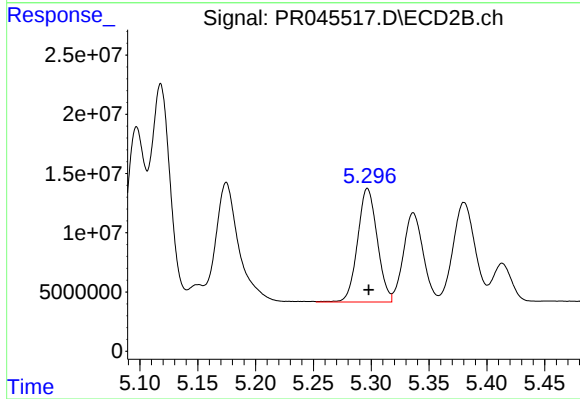
#12 AR-1232-2

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 211855943
Conc: 763.58 ng/ml



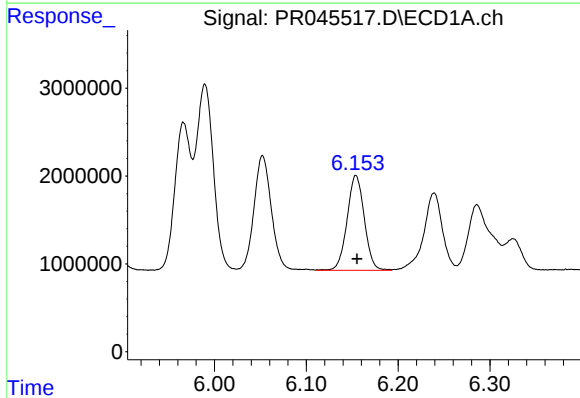
#13 AR-1232-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 27861752
Conc: 726.68 ng/ml



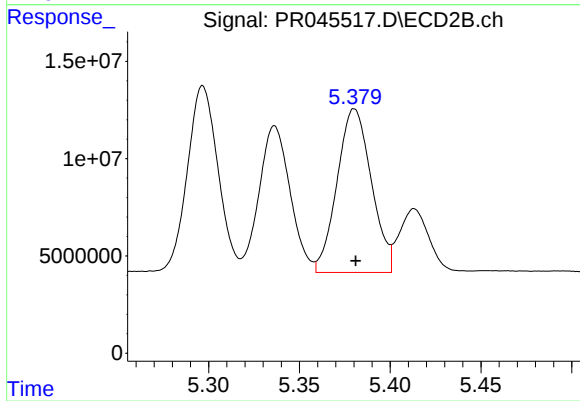
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 113074304
Conc: 836.71 ng/ml



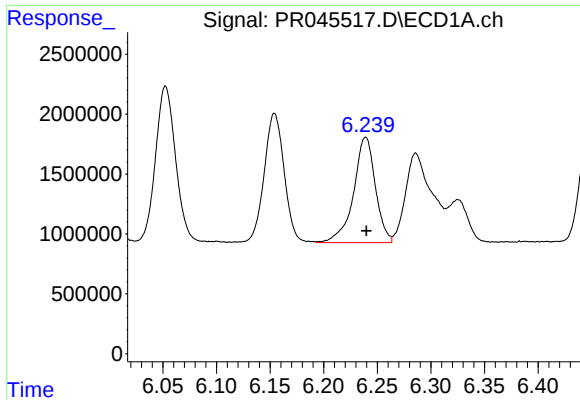
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14105418
Conc: 740.09 ng/ml



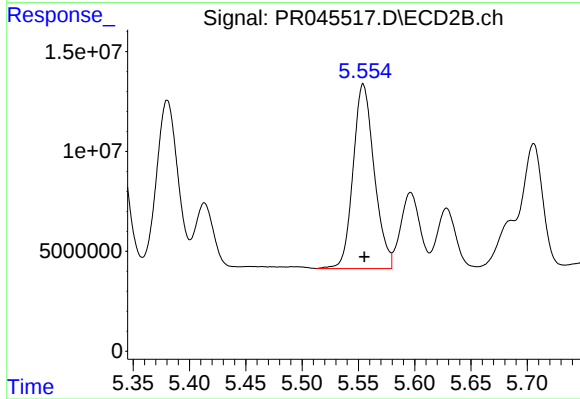
#14 AR-1232-4

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 110580089
Conc: 883.60 ng/ml



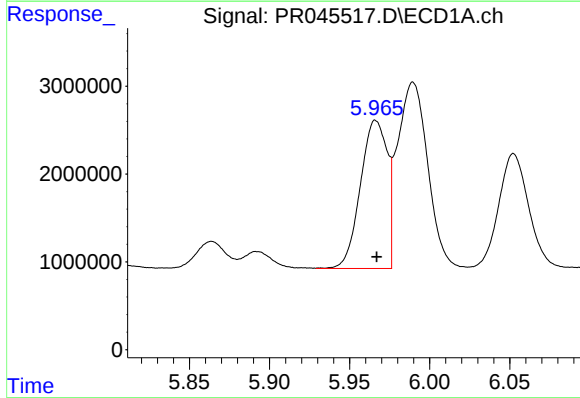
#15 AR-1232-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 12479442
Conc: 865.92 ng/ml



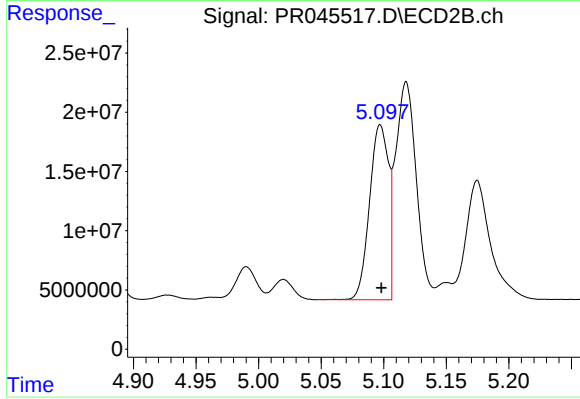
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 120438664
Conc: 879.15 ng/ml



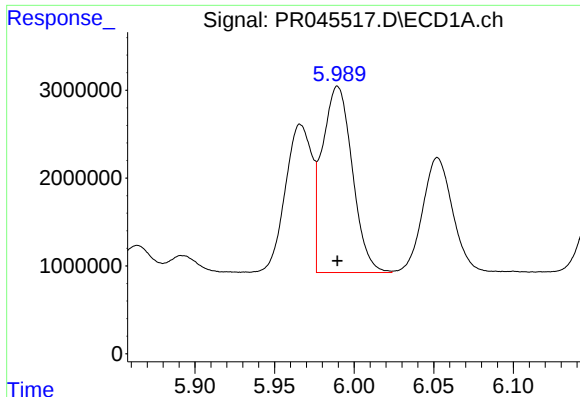
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 19671388
Conc: 435.68 ng/ml



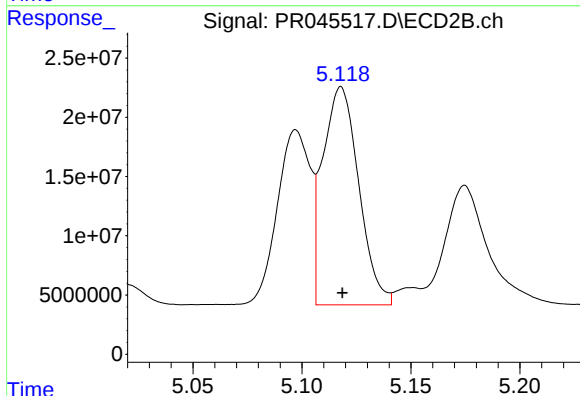
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 155237537
Conc: 457.62 ng/ml



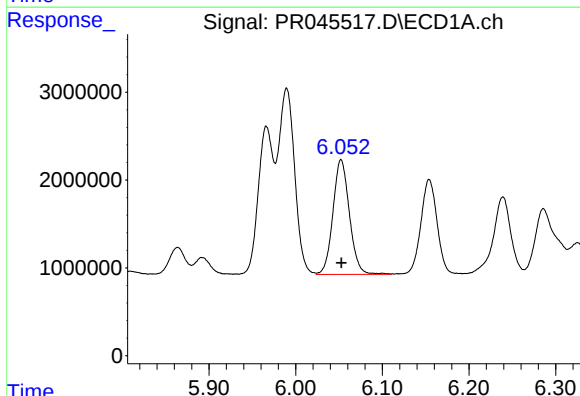
#17 AR-1242-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 27861752
Conc: 442.24 ng/ml



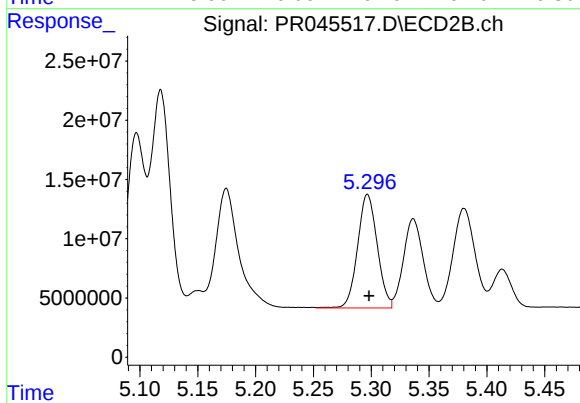
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 211855943
Conc: 460.03 ng/ml



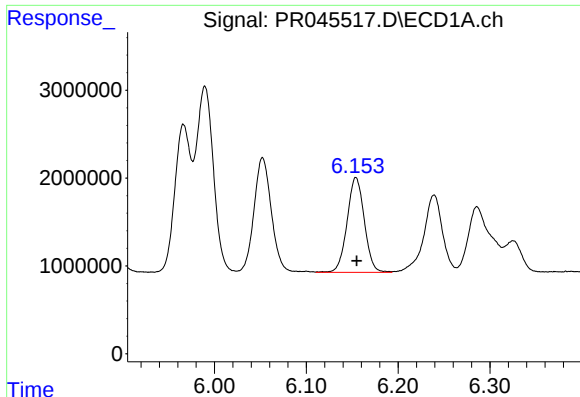
#18 AR-1242-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 17293601
Conc: 446.33 ng/ml



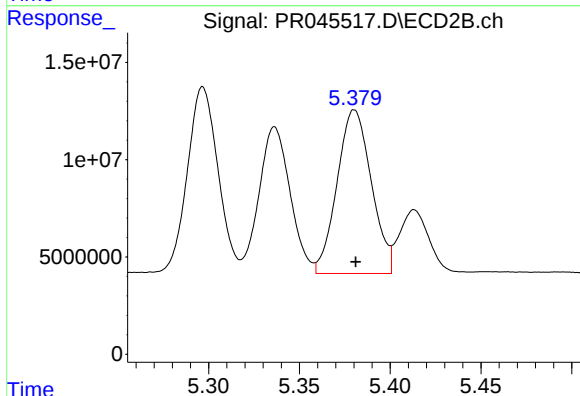
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 113074304
Conc: 484.70 ng/ml



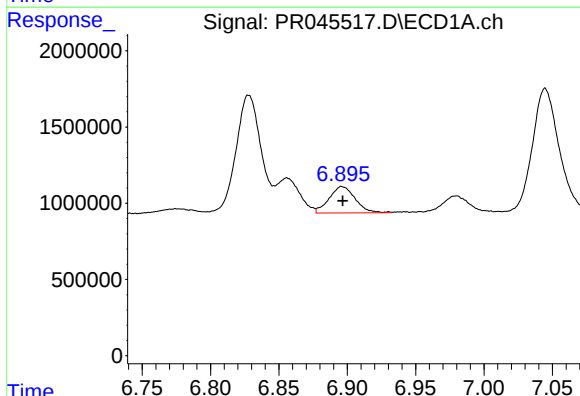
#19 AR-1242-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14105418
Conc: 438.62 ng/ml



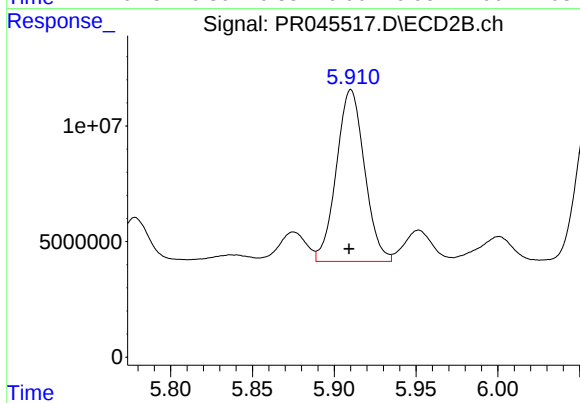
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 110580089
Conc: 472.32 ng/ml



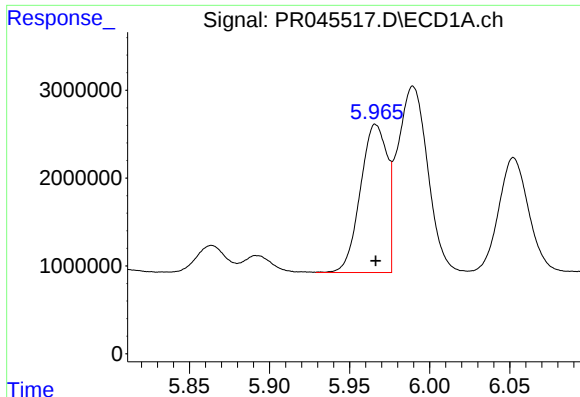
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2291175
Conc: 61.83 ng/ml



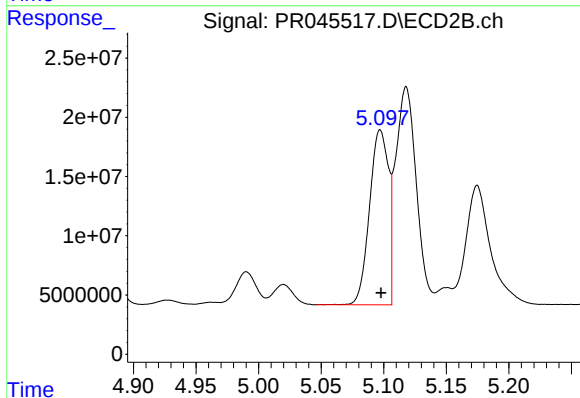
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 88883729
Conc: 277.25 ng/ml



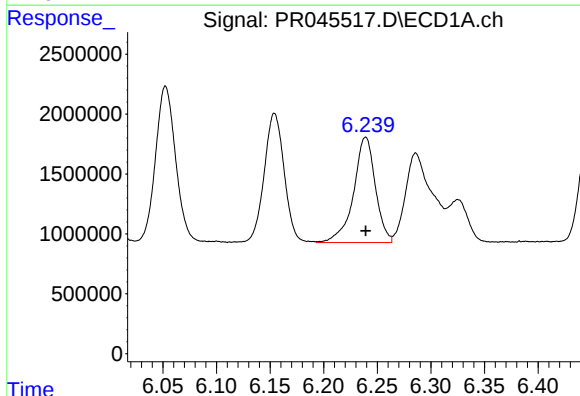
#21 AR-1248-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 19671388
Conc: 605.11 ng/ml



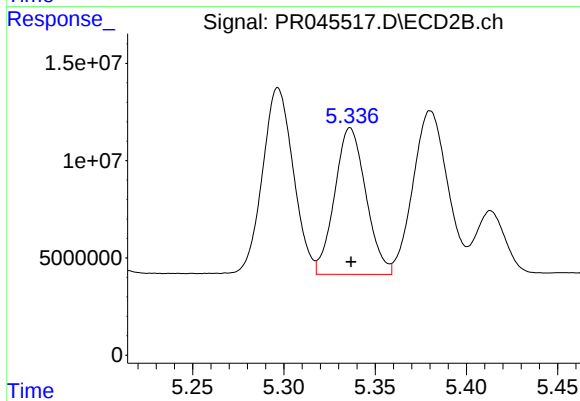
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 155237537
Conc: 616.55 ng/ml



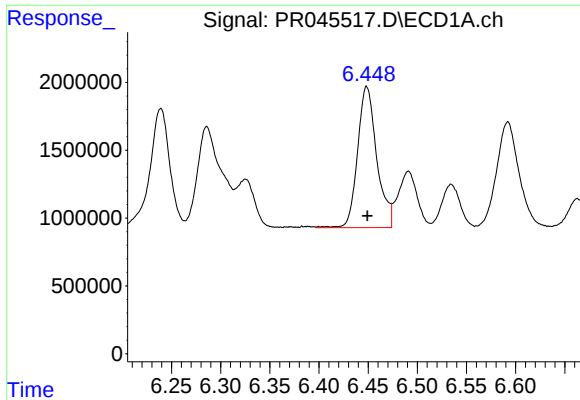
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 12479442
Conc: 279.46 ng/ml



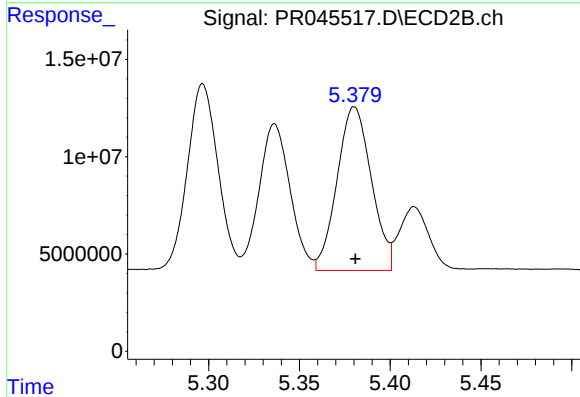
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 89859897
Conc: 289.17 ng/ml



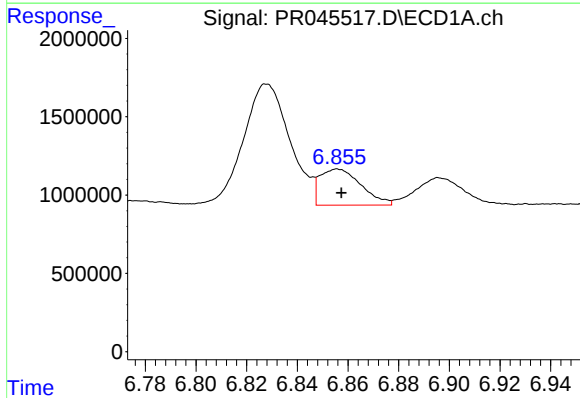
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 14103400
Conc: 279.79 ng/ml



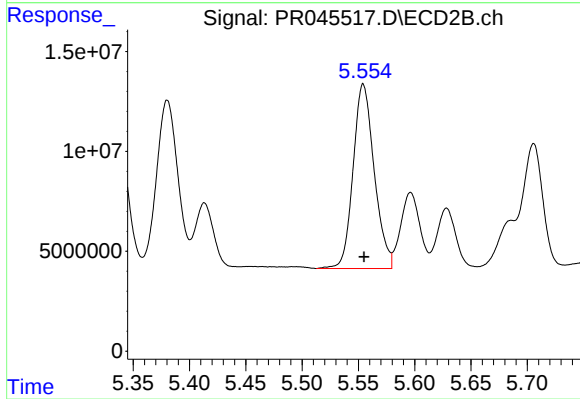
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 110580089
Conc: 340.05 ng/ml



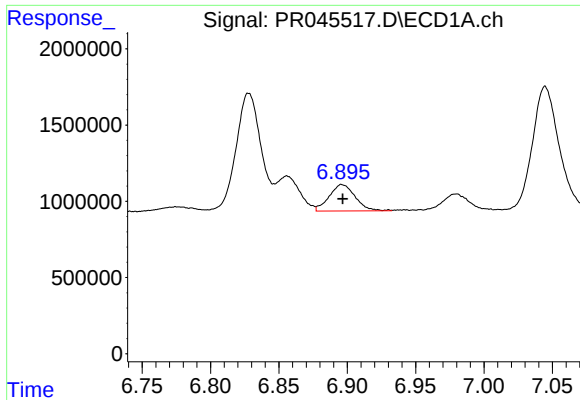
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 2599359
Conc: 43.60 ng/ml



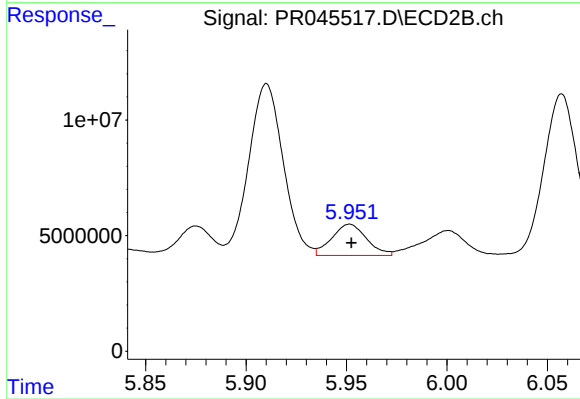
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 120438664
Conc: 294.71 ng/ml



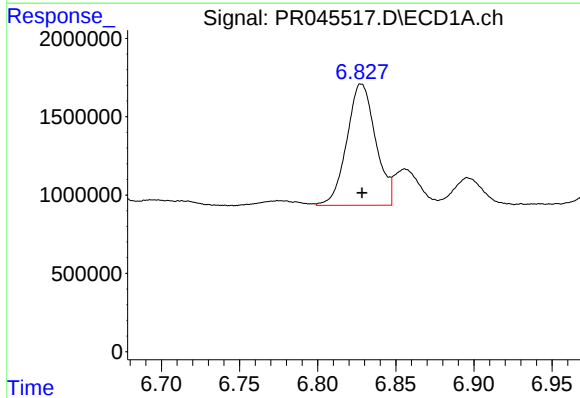
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2291175
Conc: 40.43 ng/ml



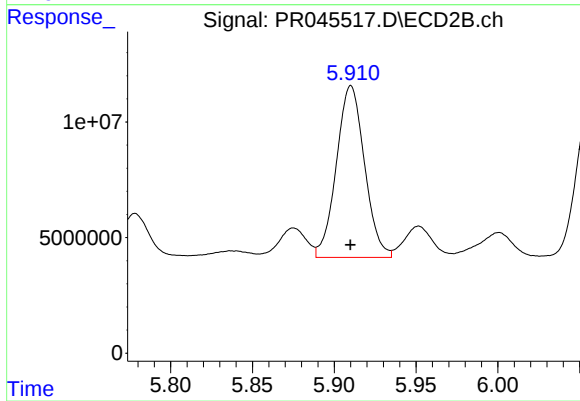
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 16220938
Conc: 39.20 ng/ml



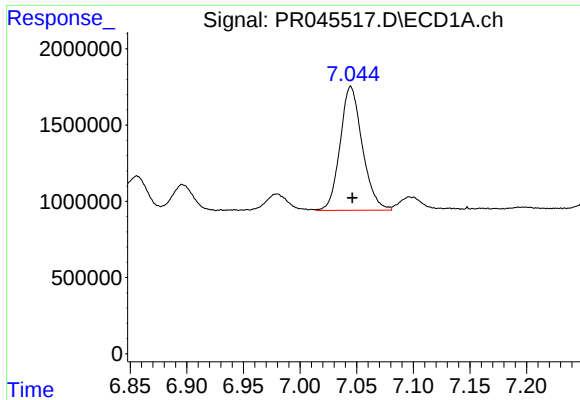
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 9927098
Conc: 154.39 ng/ml



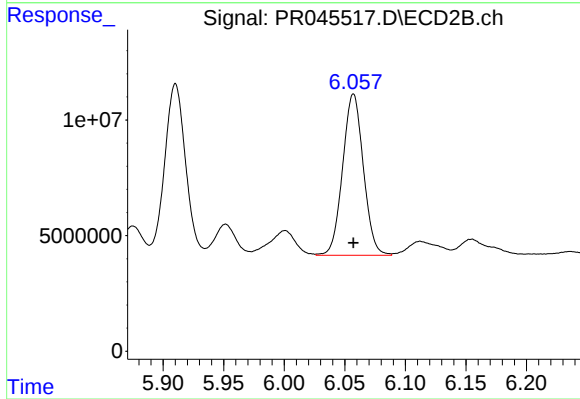
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 88883729
Conc: 128.10 ng/ml



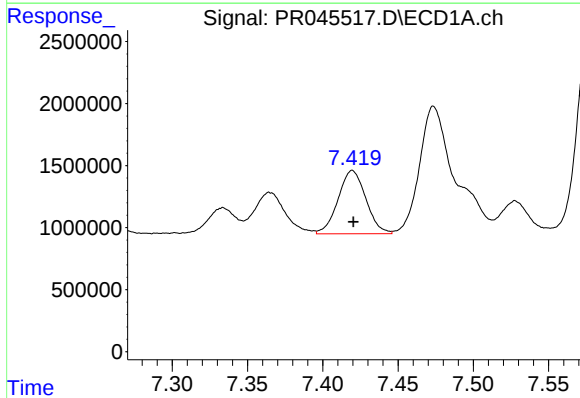
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 11105414
Conc: 109.25 ng/ml



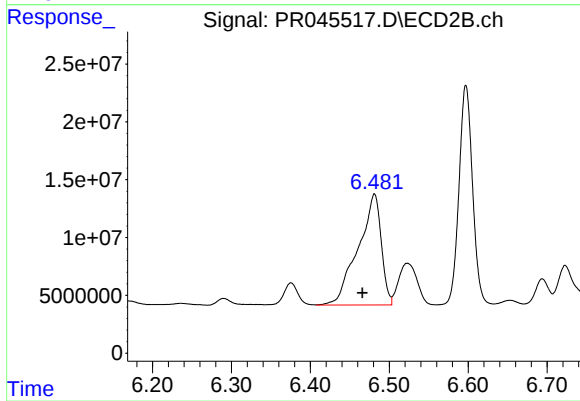
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 83285228
Conc: 136.65 ng/ml



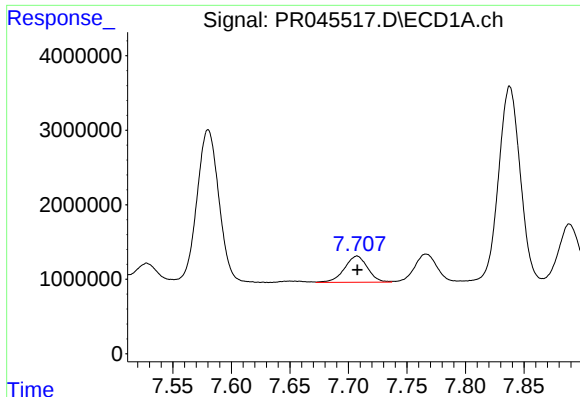
#28 AR-1254-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6557223
Conc: 58.76 ng/ml



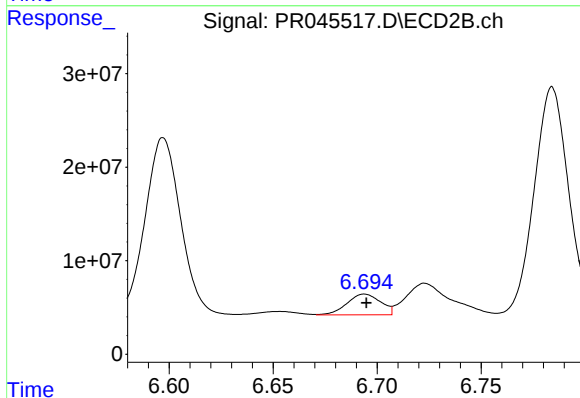
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 195345298
Conc: 190.77 ng/ml



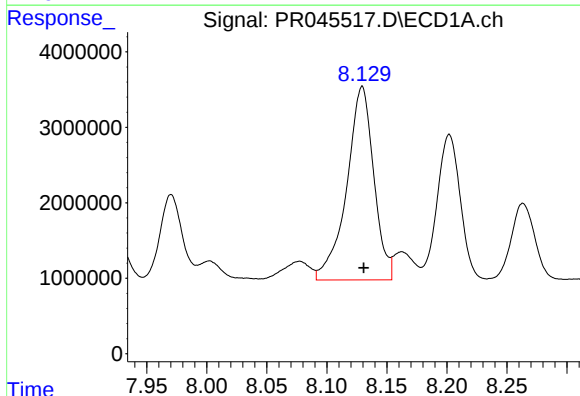
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 4850285
Conc: 56.38 ng/ml



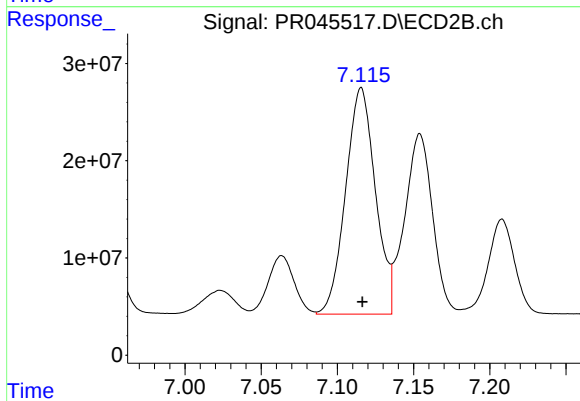
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 24949233
Conc: 37.34 ng/ml



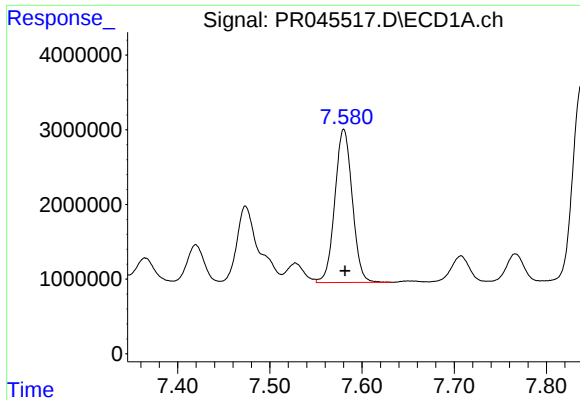
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 40303905
Conc: 430.72 ng/ml



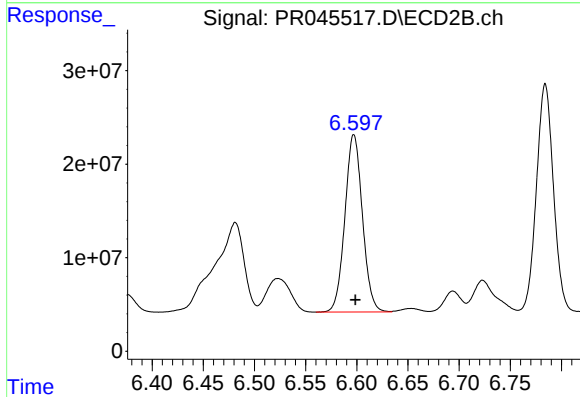
#30 AR-1254-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 316687840
Conc: 356.69 ng/ml



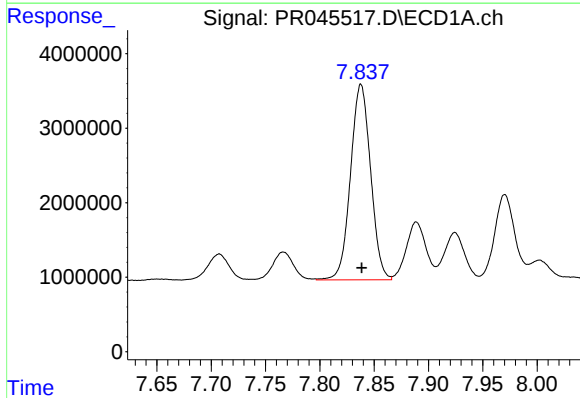
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 26931294
Conc: 325.97 ng/ml



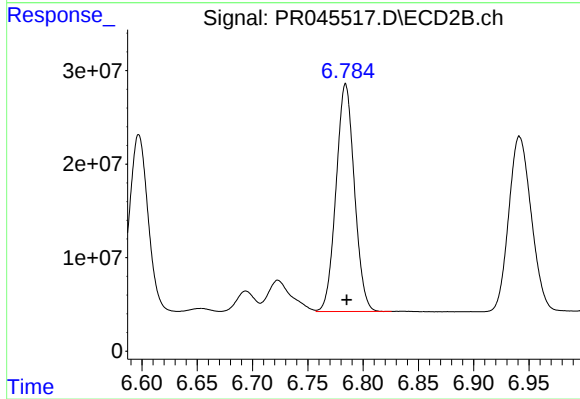
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 226484343
Conc: 368.72 ng/ml



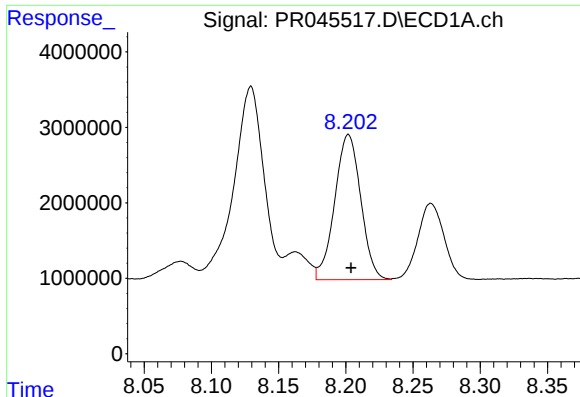
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 33800802
Conc: 323.63 ng/ml



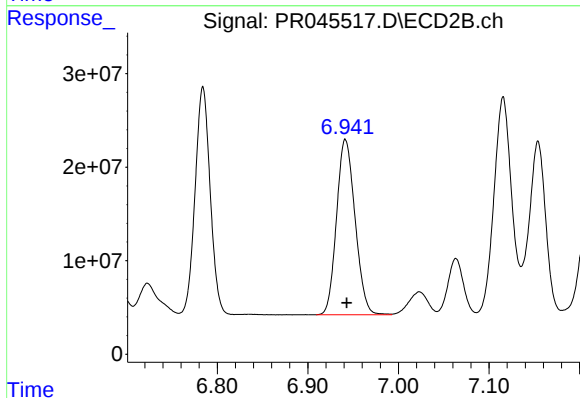
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 281345788
Conc: 370.17 ng/ml



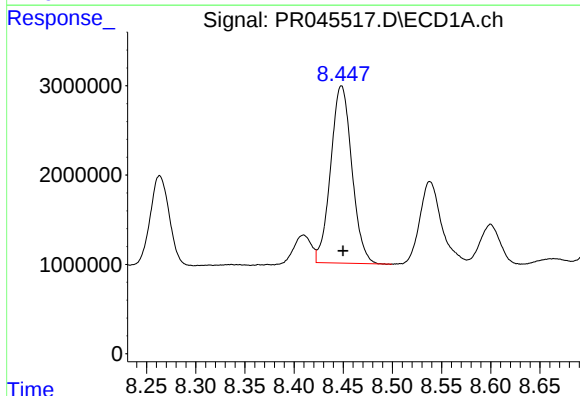
#33 AR-1260-3

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 25942641
Conc: 335.45 ng/ml



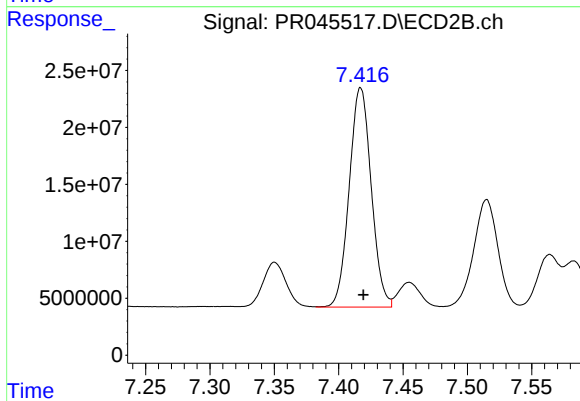
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 266932544
Conc: 360.42 ng/ml



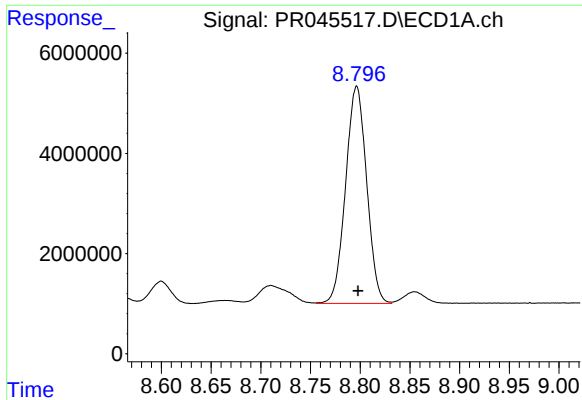
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 29779681
Conc: 336.56 ng/ml



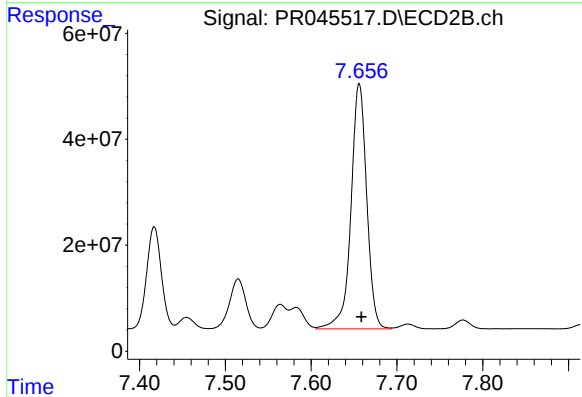
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 229221167
Conc: 385.73 ng/ml



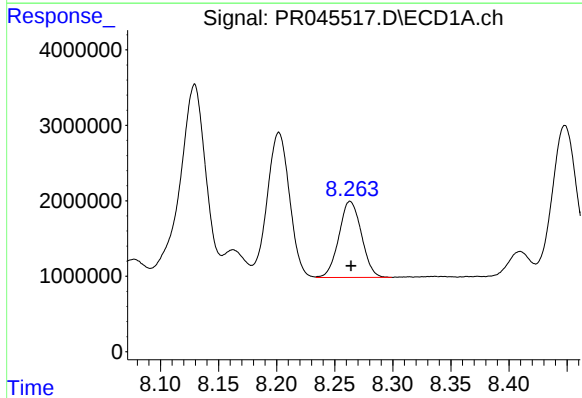
#35 AR-1260-5

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 63935038
Conc: 334.65 ng/ml



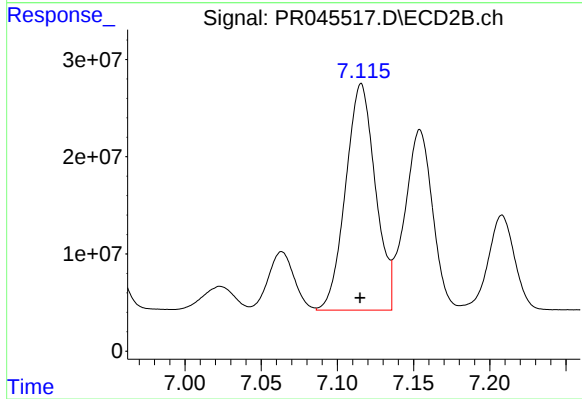
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 589924967
Conc: 384.63 ng/ml



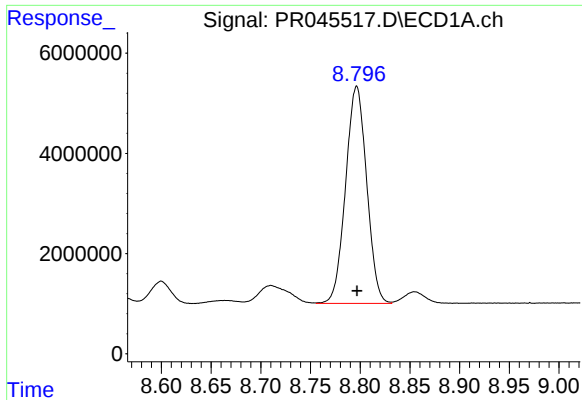
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 13617550
Conc: 318.91 ng/ml



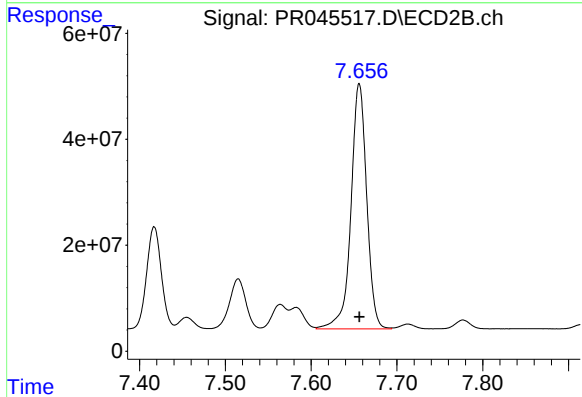
#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 316687840
Conc: 689.10 ng/ml



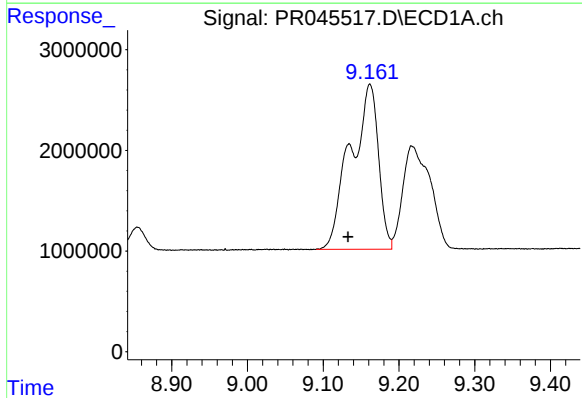
#37 AR-1262-2

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 63935038
Conc: 310.14 ng/ml



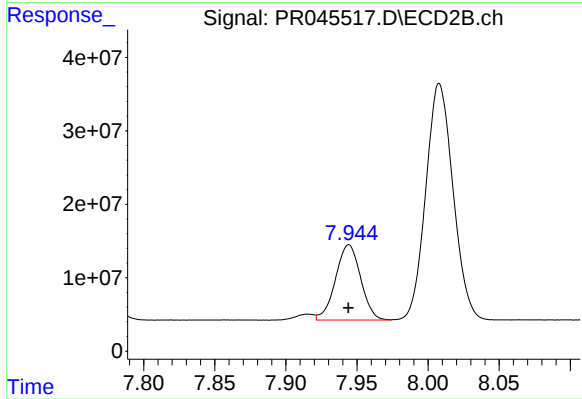
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 589924967
Conc: 336.83 ng/ml



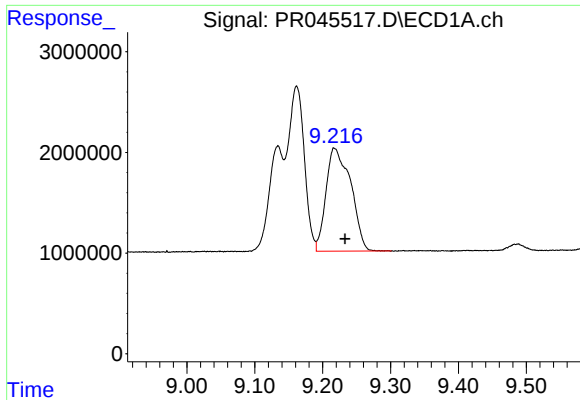
#38 AR-1262-3

R.T.: 9.162 min
Delta R.T.: 0.029 min
Response: 42073911
Conc: 466.97 ng/ml



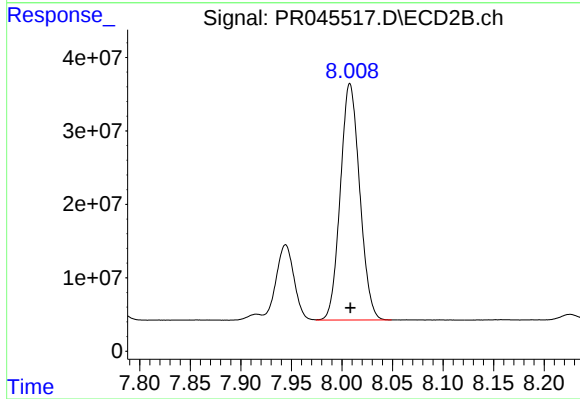
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 126443587
Conc: 191.64 ng/ml



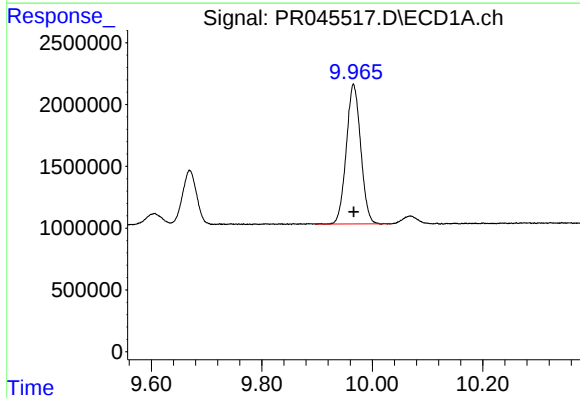
#39 AR-1262-4

R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 25922200
Conc: 252.42 ng/ml



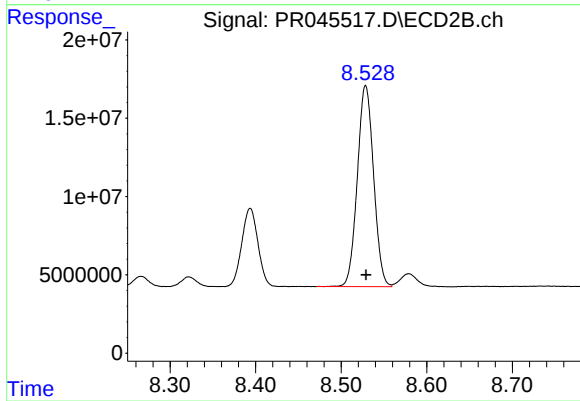
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 429899730
Conc: 331.36 ng/ml



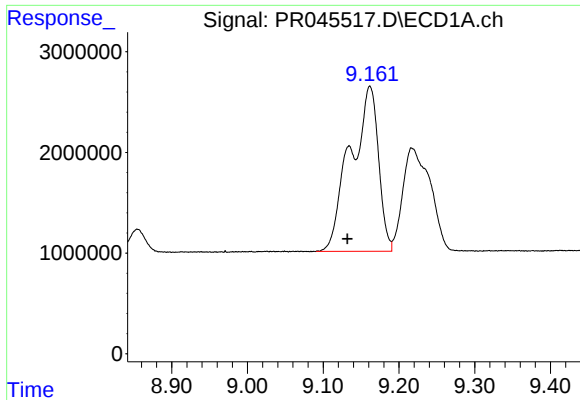
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 20450450
Conc: 257.59 ng/ml



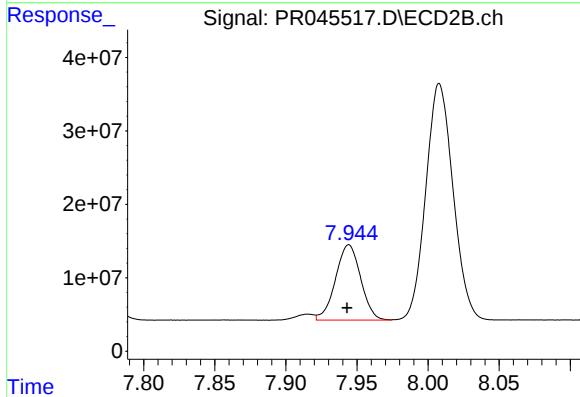
#40 AR-1262-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 169778448
Conc: 258.08 ng/ml



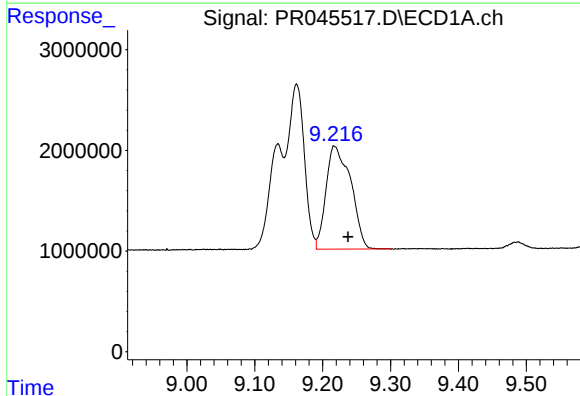
#41 AR-1268-1

R.T.: 9.162 min
Delta R.T.: 0.030 min
Response: 42073911
Conc: 180.97 ng/ml



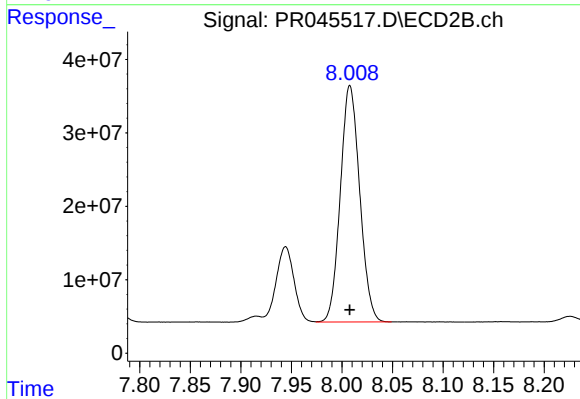
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 126443587
Conc: 67.49 ng/ml



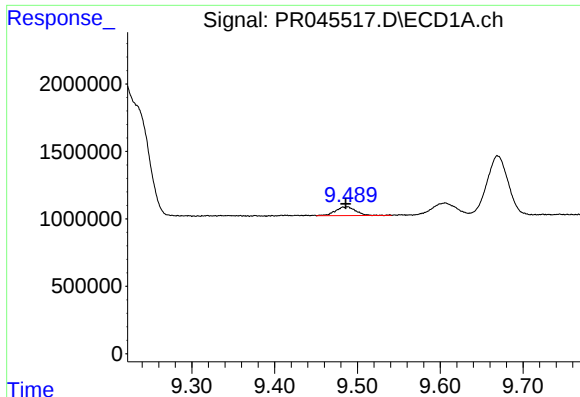
#42 AR-1268-2

R.T.: 9.218 min
Delta R.T.: -0.020 min
Response: 25922200
Conc: 120.12 ng/ml



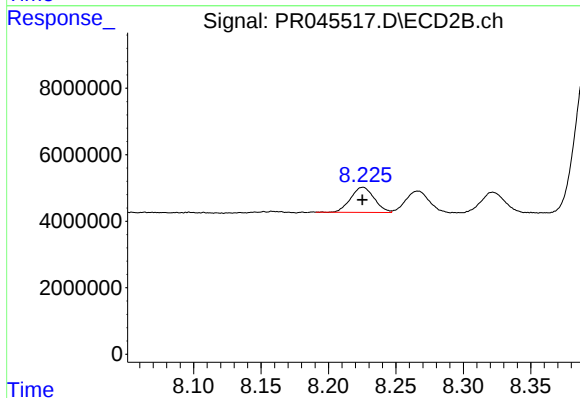
#42 AR-1268-2

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 429899730
Conc: 234.29 ng/ml



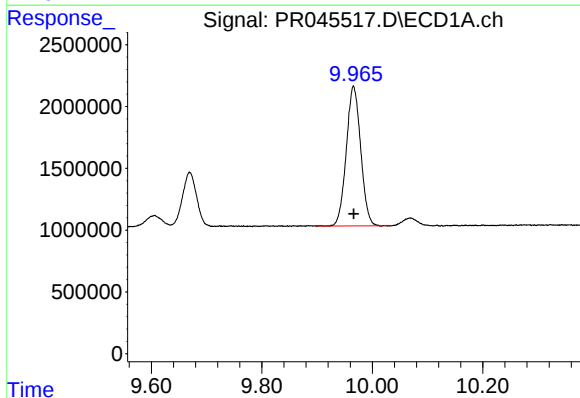
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 1111308
Conc: 6.15 ng/ml



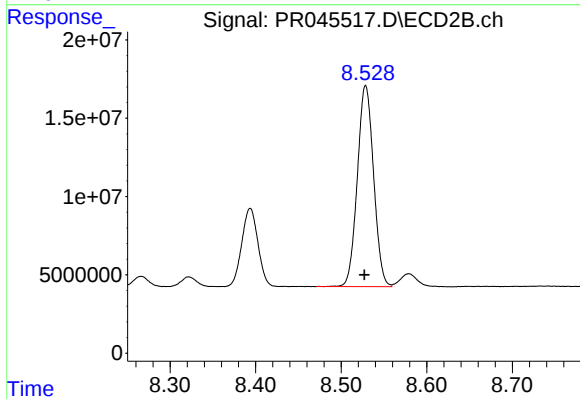
#43 AR-1268-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 9140329
Conc: 5.98 ng/ml



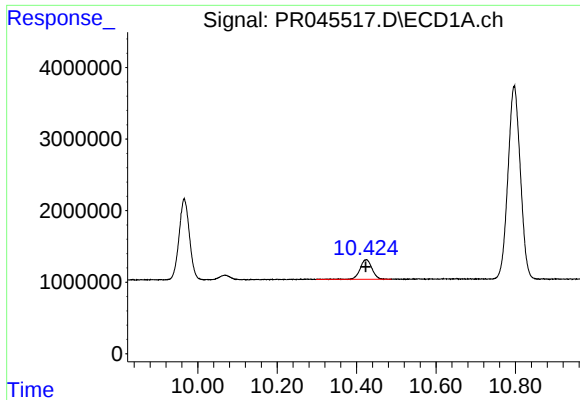
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 20450450
Conc: 241.13 ng/ml



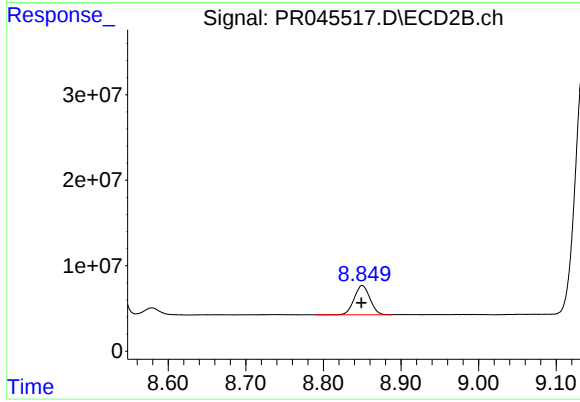
#44 AR-1268-4

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 169778448
Conc: 246.23 ng/ml



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 5761229
Conc: 8.87 ng/ml



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 48431782
Conc: 9.50 ng/ml