

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
 Data File : PR052117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 20:57
 Operator : AJ\MA
 Sample : PB139403BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:20:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.861	127.7E6	75981153	19.876	17.380
2)	SA Decachlor...	10.654	8.910	213.3E6	151.8E6	44.922	36.874
Target Compounds							
3)	L1 AR-1016-1	5.893	4.952	23170856	12939372	114.594	102.859
4)	L1 AR-1016-2	5.917	4.971	31299207	22621975	112.116	103.519
5)	L1 AR-1016-3	5.980	5.148	19539568	11056684	116.232	103.446
6)	L1 AR-1016-4	6.082	5.189	16008022	8717266	115.088	103.188
7)	L1 AR-1016-5	6.376	5.403	15955950	11291565	116.377	101.531
8)	L2 AR-1221-1	4.916	0.000	517928	0	6.914	N.D. #
9)	L2 AR-1221-2	5.008	0.000	7885028	0	152.978	N.D. #
10)	L2 AR-1221-3	5.089	4.238	12461311	7201443	74.971	61.157
11)	L3 AR-1232-1	5.089	4.238	12461311	7201443	92.822	76.875
12)	L3 AR-1232-2	5.626	4.971	16486877	22621975	240.438	239.188
13)	L3 AR-1232-3	5.917	5.148	31299207	11056684	243.905	236.190
14)	L3 AR-1232-4	6.082	5.231	16008022	10915562	248.500	259.794
15)	L3 AR-1232-5	6.165	5.403	15039271	11291565	299.603	245.133
16)	L4 AR-1242-1	5.893	4.952	23170856	12939372	134.583	126.778
17)	L4 AR-1242-2	5.917	4.971	31299207	22621975	130.223	126.558
18)	L4 AR-1242-3	5.980	5.148	19539568	11056684	132.762	125.049
19)	L4 AR-1242-4	6.082	5.231	16008022	10915562	132.193	126.524
20)	L4 AR-1242-5	6.820	5.755	2471732	8317951	18.809	80.539 #
21)	L5 AR-1248-1	5.893	4.952	23170856	12939372	178.445	164.229
22)	L5 AR-1248-2	6.165	5.189	15039271	8717266	82.983	73.483
23)	L5 AR-1248-3	6.376	5.231	15955950	10915562	79.029	85.980
24)	L5 AR-1248-4	6.779	5.403	2315681	11291565	10.001	73.944 #
25)	L5 AR-1248-5	6.820	5.755	2471732	8317951	11.063	57.863 #
26)	L6 AR-1254-1	6.753	5.755	13108096	8317951	57.395	36.948 #
27)	L6 AR-1254-2	6.967	5.901	14019458	8703020	39.656	44.221
28)	L6 AR-1254-3	7.343	6.320	7749538	19219908	20.639	57.626 #
29)	L6 AR-1254-4	7.627	6.561	4575737	4819793	16.217	25.730 #
30)	L6 AR-1254-5	8.047	6.947	45376579	31234014	148.605	110.111 #
31)	L7 AR-1260-1	7.502	6.435	25209122	22554123	109.736	114.663
32)	L7 AR-1260-2	7.756	6.620	37156783	26181765	134.980	114.613
33)	L7 AR-1260-3	8.117	6.774	24597088	25350718	117.059	113.360
34)	L7 AR-1260-4	8.360	7.246	30547280	17908638	124.360	94.101
35)	L7 AR-1260-5	8.699	7.484	56596566	42202027	113.198	95.504
36)	L8 AR-1262-1	8.117	6.774	24597088	25350718	67.767	119.177 #
37)	L8 AR-1262-2	8.699	7.484	56596566	42202027	83.576	77.133
38)	L8 AR-1262-3	9.030	7.769	11009246	8947444	38.464	42.032
39)	L8 AR-1262-4	9.113	7.831	21602308	31625321	125.324	78.068 #
40)	L8 AR-1262-5	9.845	8.335	16673781	9770633	66.869	53.614
41)	L9 AR-1268-1	9.030	7.769	11009246	8947444	14.100	14.267

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:20:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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

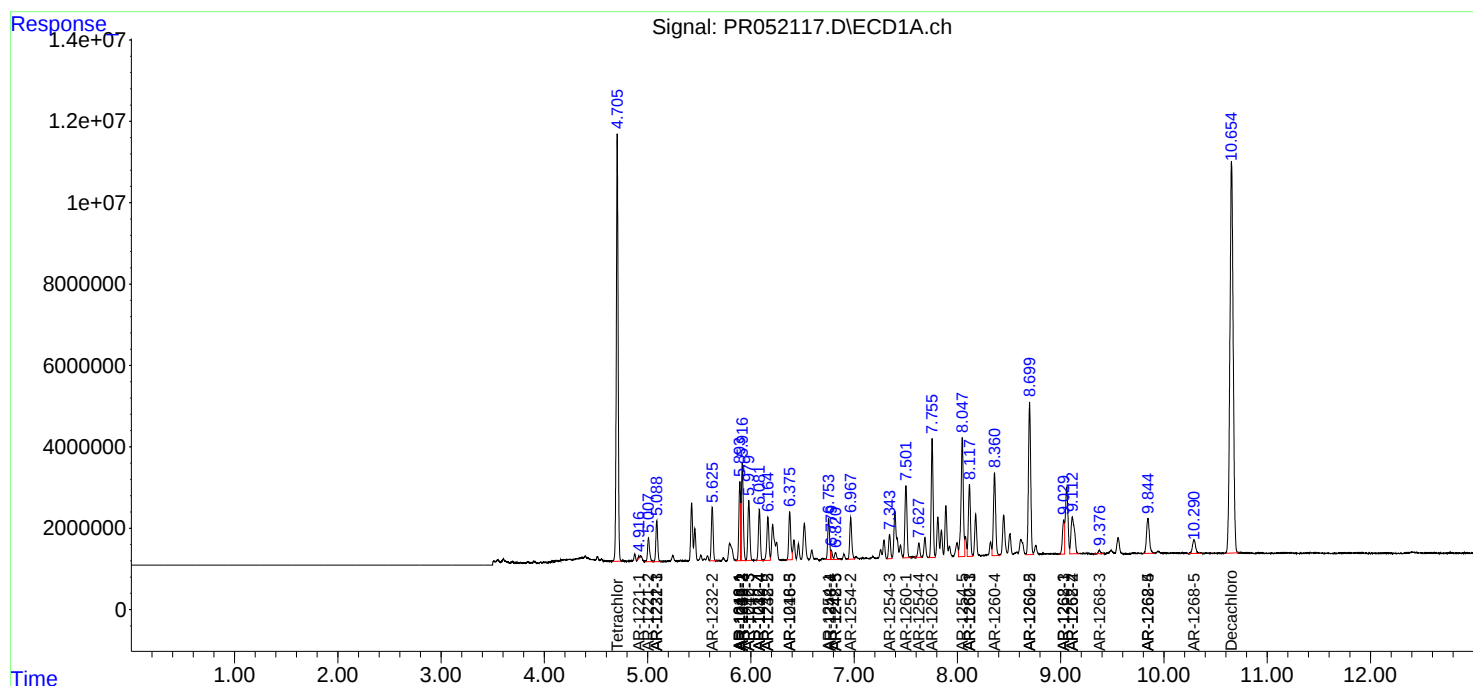
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.113	7.831	21602308	31625321	30.494	53.395 #
43) L9	AR-1268-3	9.376	0.000	1183124	0	1.975	N.D. #
44) L9	AR-1268-4	9.845	8.335	16673781	9770633	61.163	49.632
45) L9	AR-1268-5	10.291	8.641	7083749	4177264	3.482	2.585 #

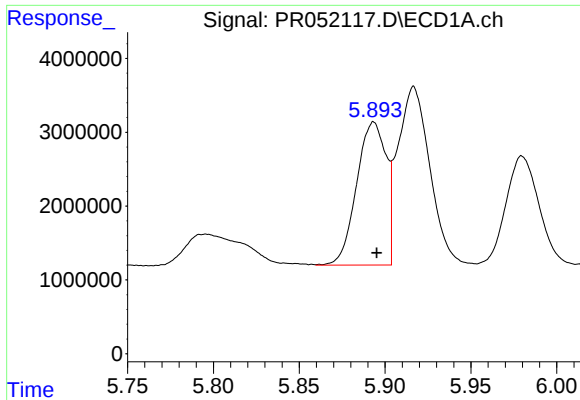
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AJ\MA
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

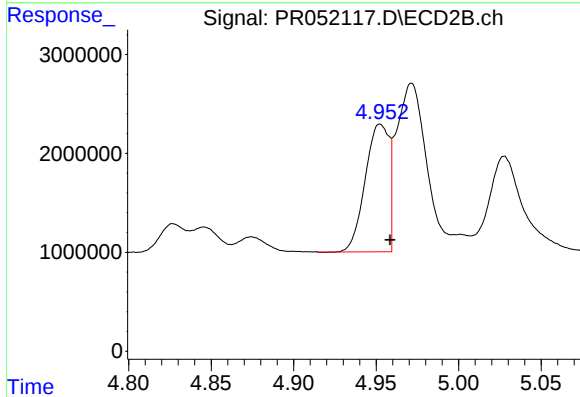
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





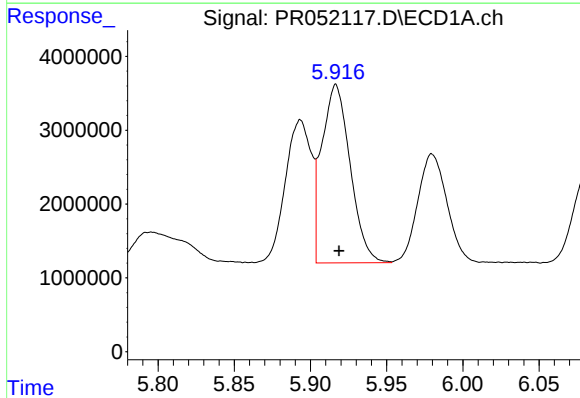
#3 AR-1016-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 23170856
Conc: 114.59 ng/ml



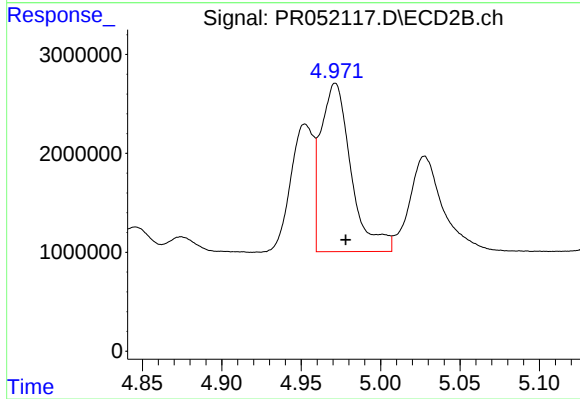
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 12939372
Conc: 102.86 ng/ml



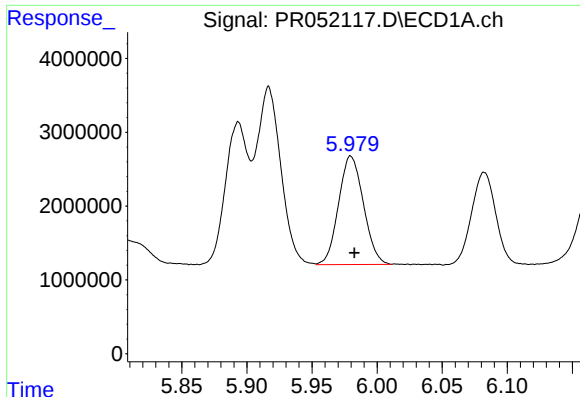
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 31299207
Conc: 112.12 ng/ml



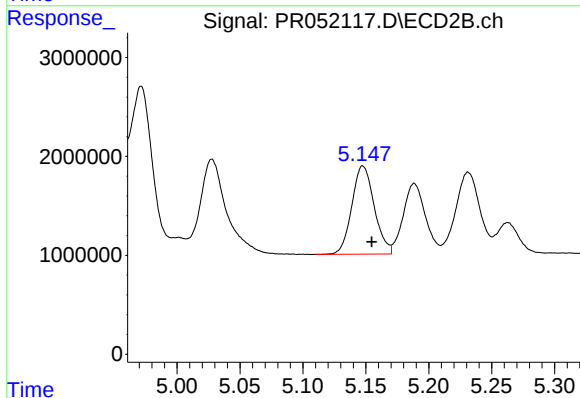
#4 AR-1016-2

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 22621975
Conc: 103.52 ng/ml



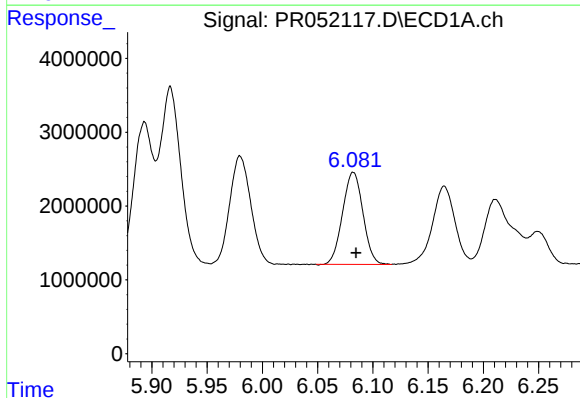
#5 AR-1016-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19539568
Conc: 116.23 ng/ml



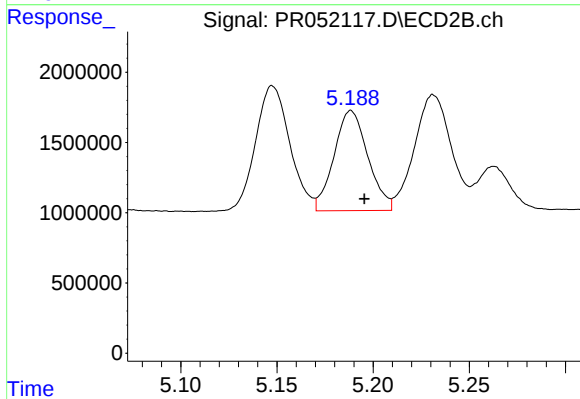
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 11056684
Conc: 103.45 ng/ml



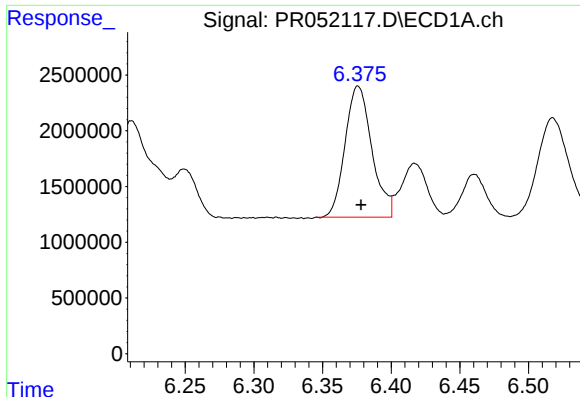
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16008022
Conc: 115.09 ng/ml



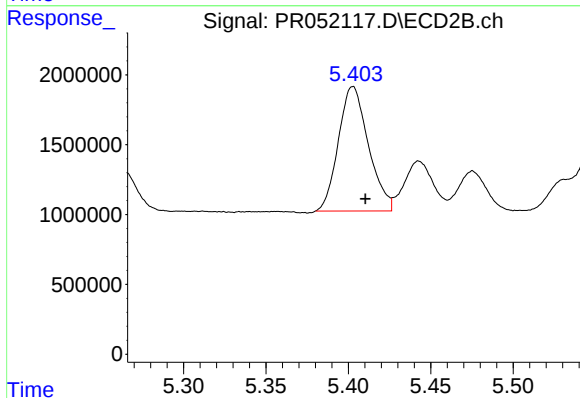
#6 AR-1016-4

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 8717266
Conc: 103.19 ng/ml



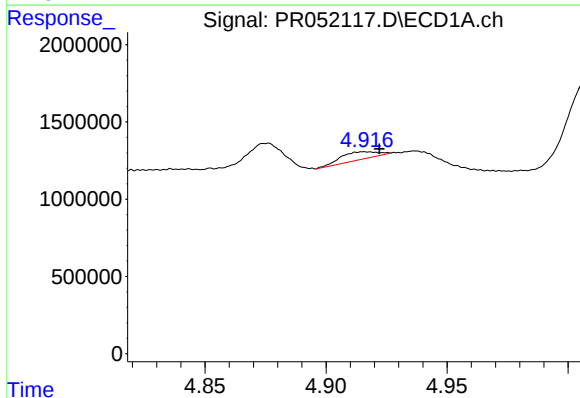
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 15955950
Conc: 116.38 ng/ml



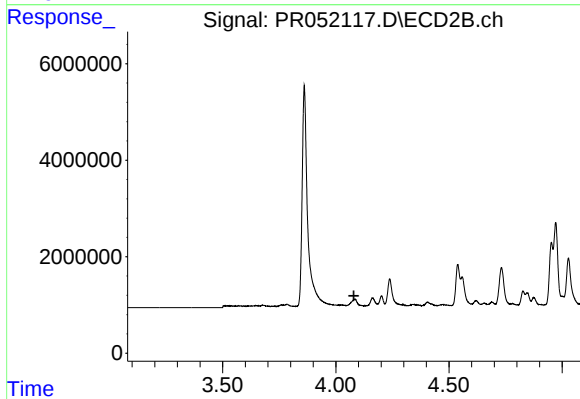
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 11291565
Conc: 101.53 ng/ml



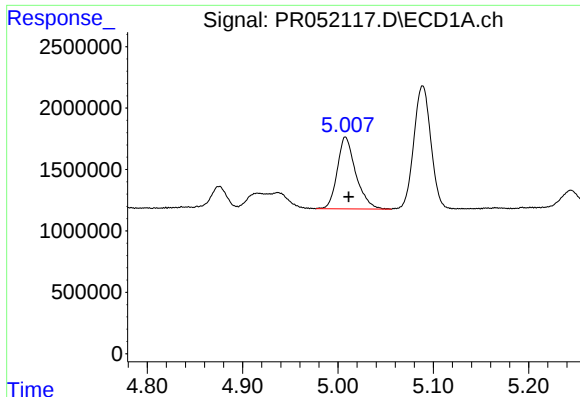
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 517928
Conc: 6.91 ng/ml



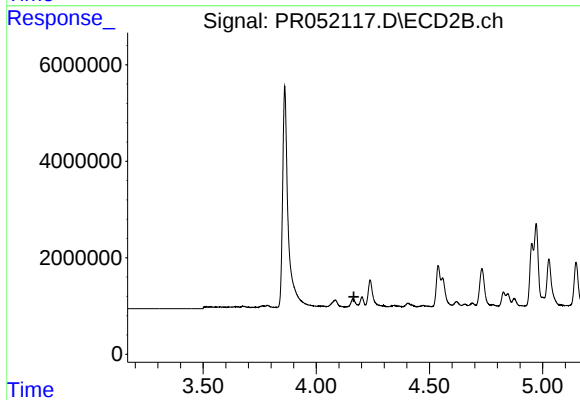
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



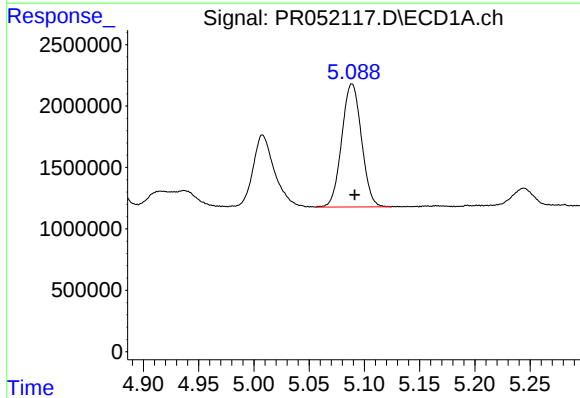
#9 AR-1221-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 7885028
Conc: 152.98 ng/ml



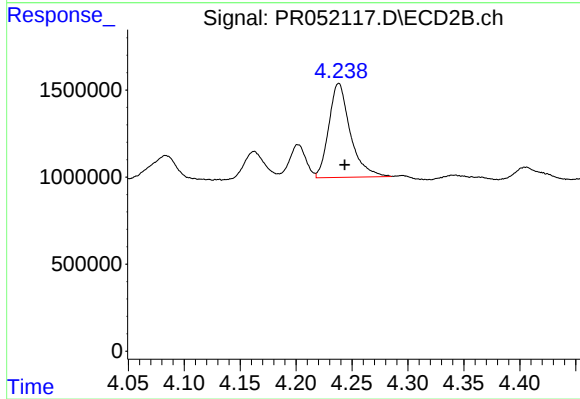
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



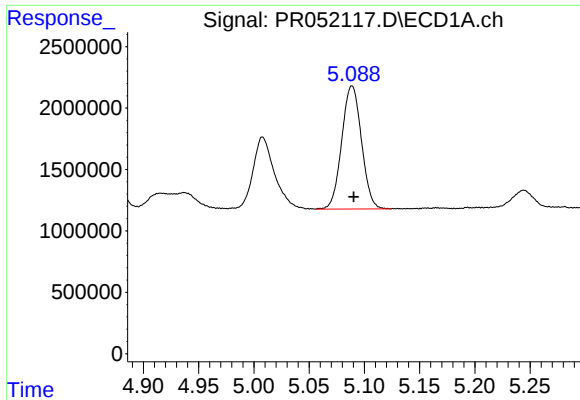
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 12461311
Conc: 74.97 ng/ml



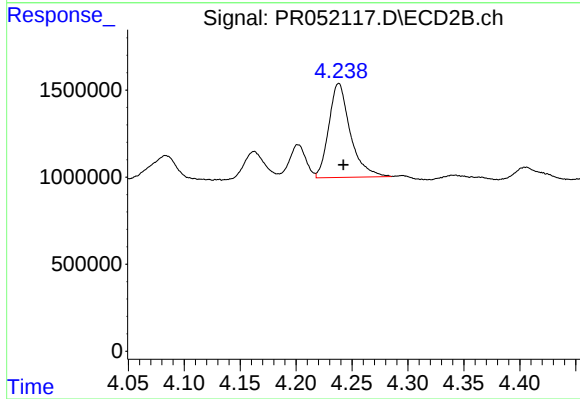
#10 AR-1221-3

R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 7201443
Conc: 61.16 ng/ml



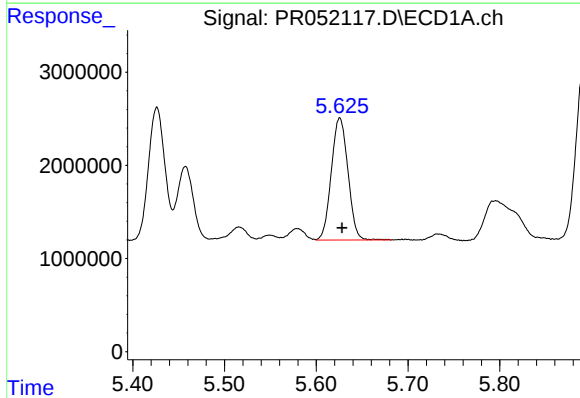
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 12461311
Conc: 92.82 ng/ml



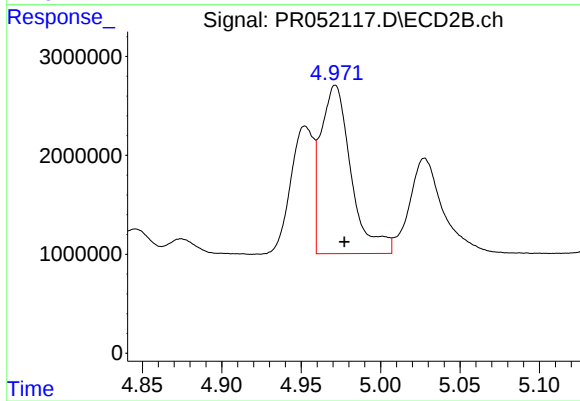
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 7201443
Conc: 76.88 ng/ml



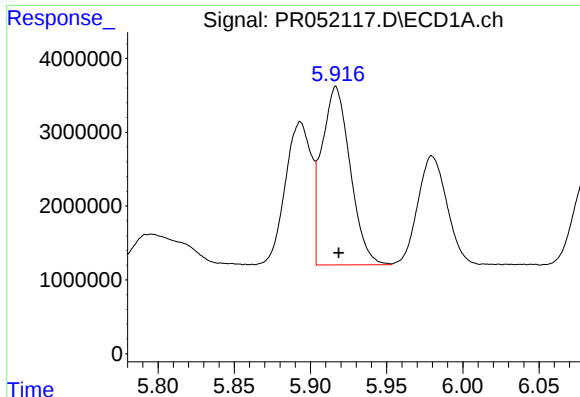
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 16486877
Conc: 240.44 ng/ml



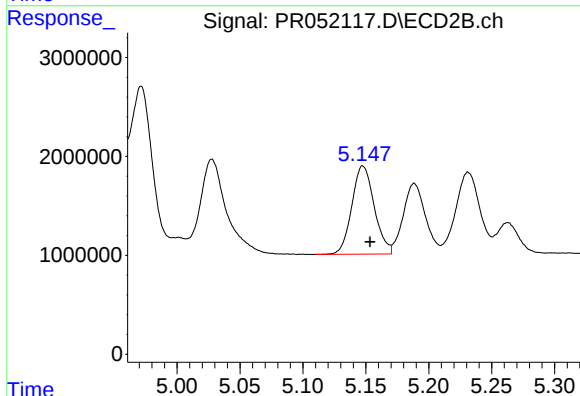
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 22621975
Conc: 239.19 ng/ml



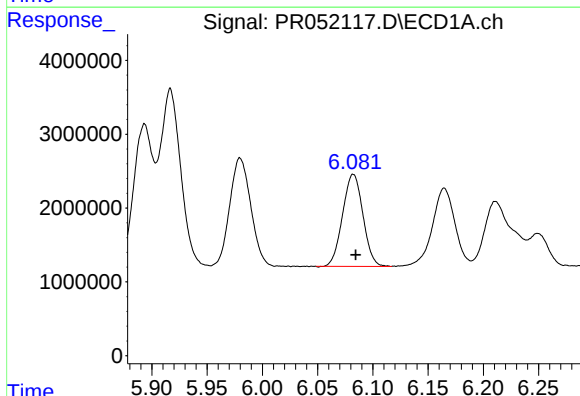
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 31299207
Conc: 243.90 ng/ml



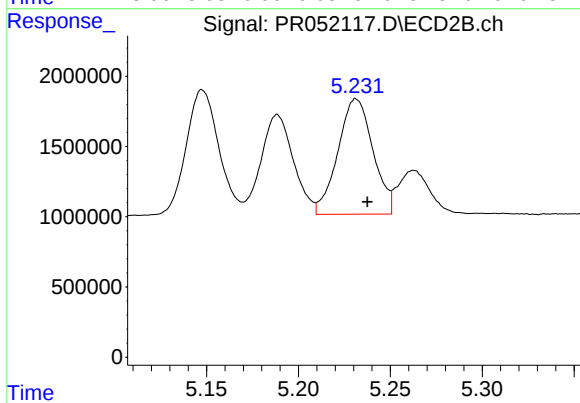
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 11056684
Conc: 236.19 ng/ml



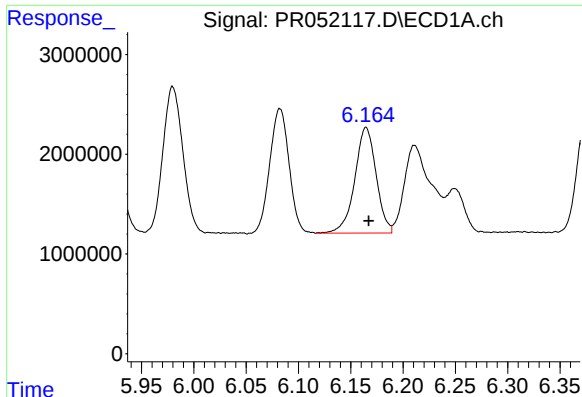
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16008022
Conc: 248.50 ng/ml



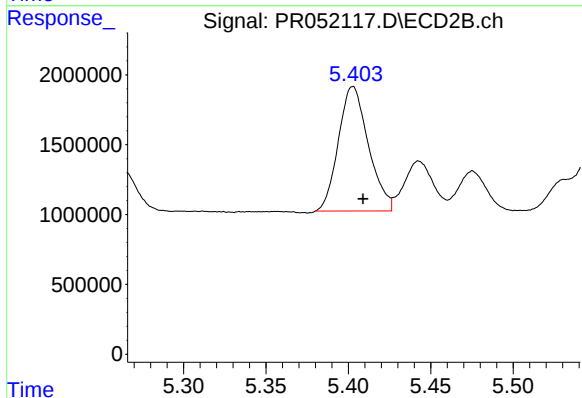
#14 AR-1232-4

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 10915562
Conc: 259.79 ng/ml



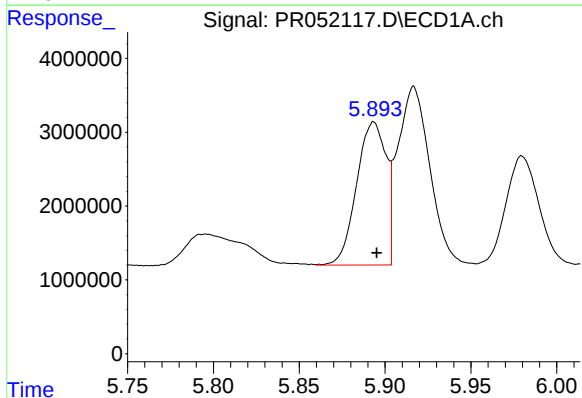
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 15039271
Conc: 299.60 ng/ml



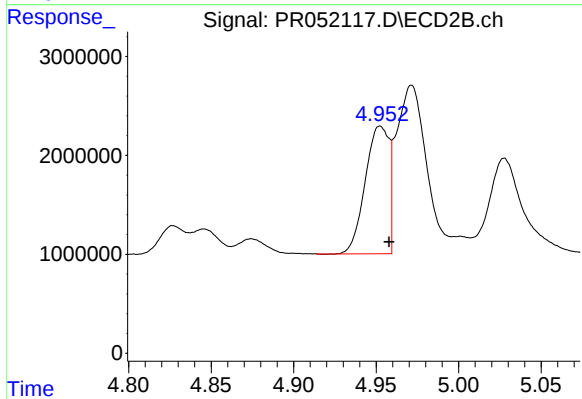
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 11291565
Conc: 245.13 ng/ml



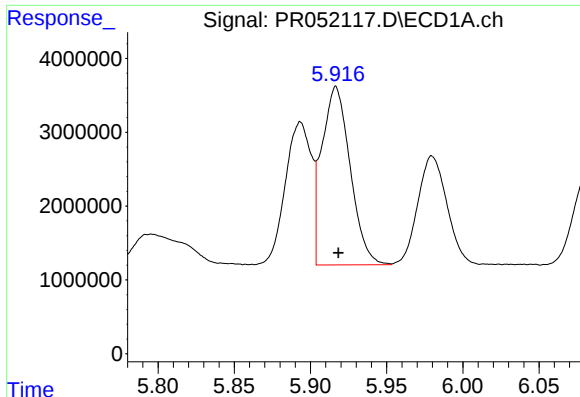
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 23170856
Conc: 134.58 ng/ml



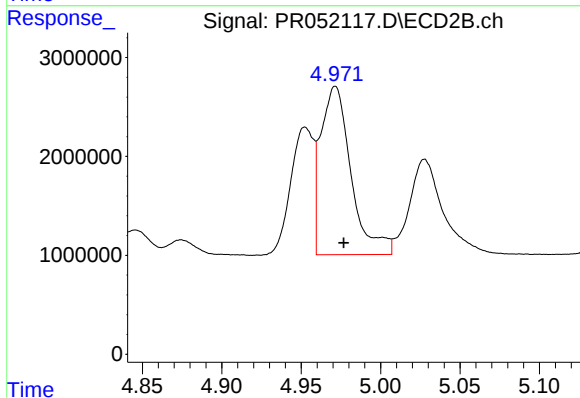
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 12939372
Conc: 126.78 ng/ml



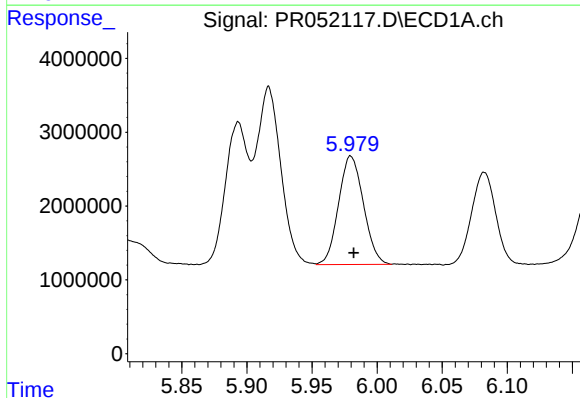
#17 AR-1242-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 31299207
Conc: 130.22 ng/ml



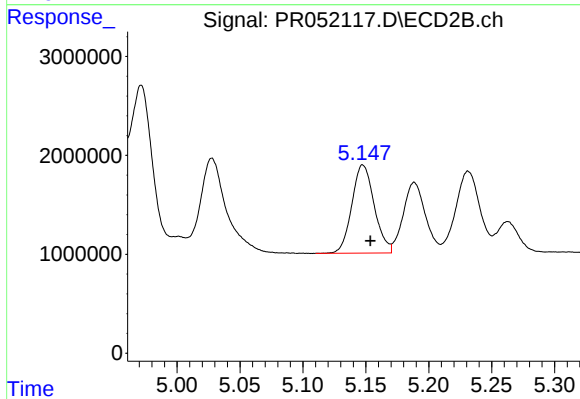
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 22621975
Conc: 126.56 ng/ml



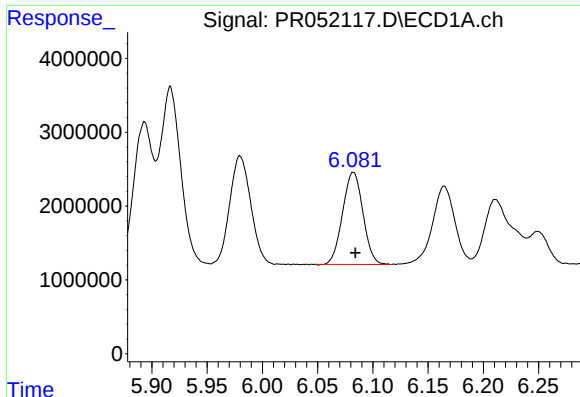
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 19539568
Conc: 132.76 ng/ml



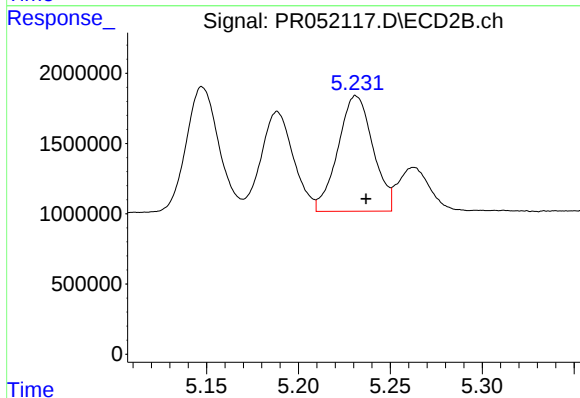
#18 AR-1242-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 11056684
Conc: 125.05 ng/ml



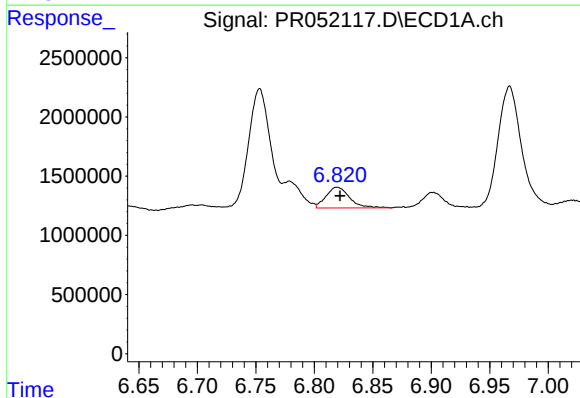
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16008022
Conc: 132.19 ng/ml



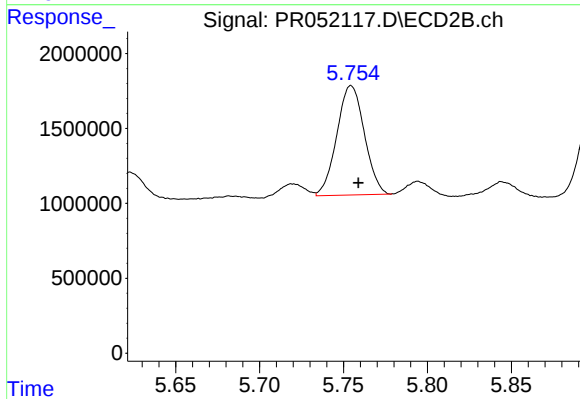
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 10915562
Conc: 126.52 ng/ml



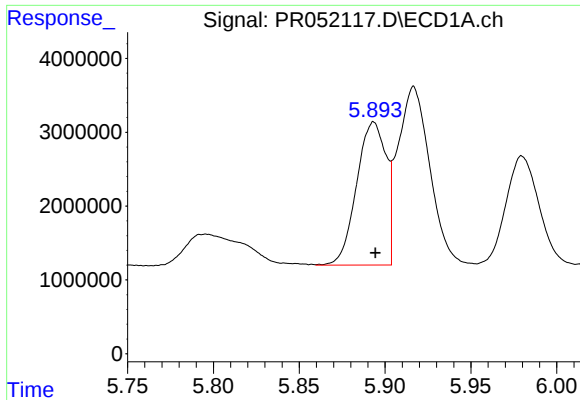
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 2471732
Conc: 18.81 ng/ml



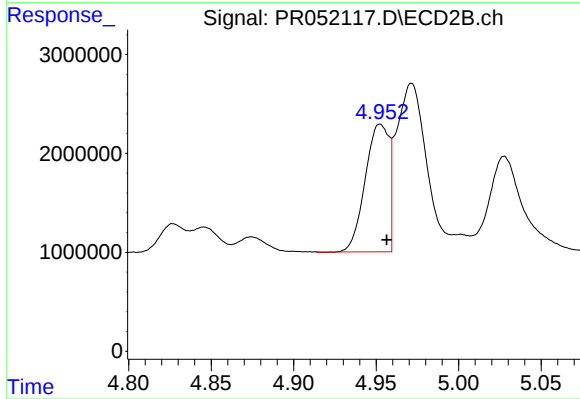
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 8317951
Conc: 80.54 ng/ml



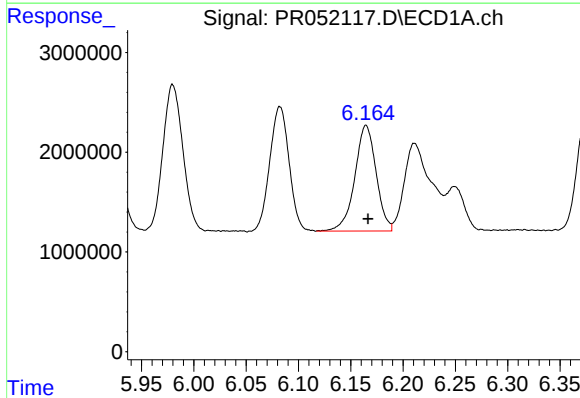
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 23170856
Conc: 178.45 ng/ml



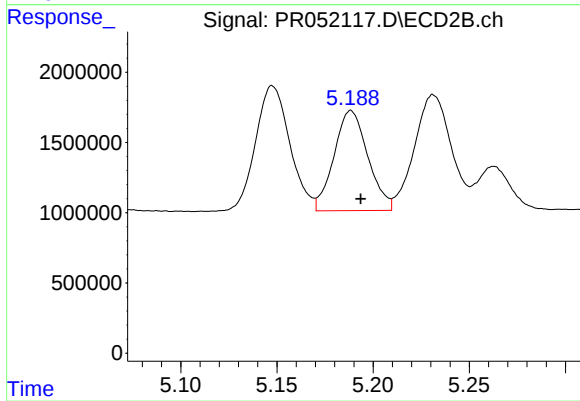
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 12939372
Conc: 164.23 ng/ml



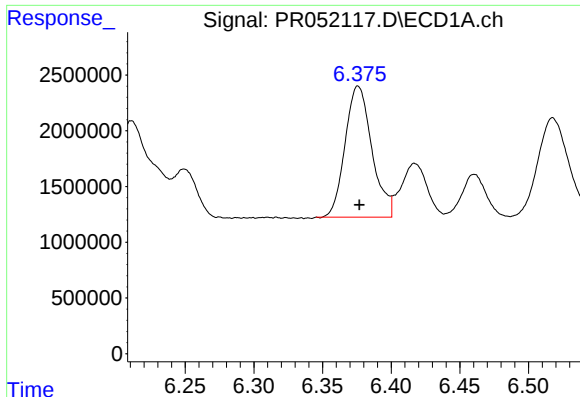
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 15039271
Conc: 82.98 ng/ml



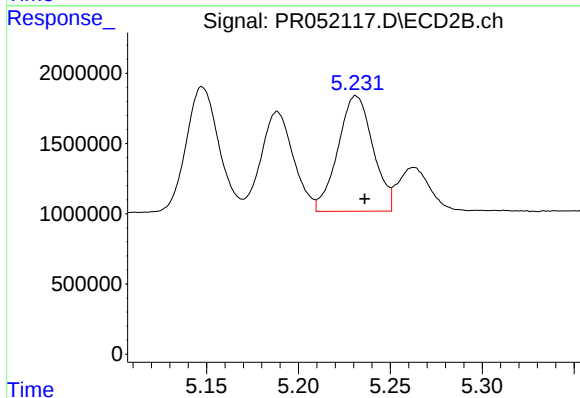
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 8717266
Conc: 73.48 ng/ml



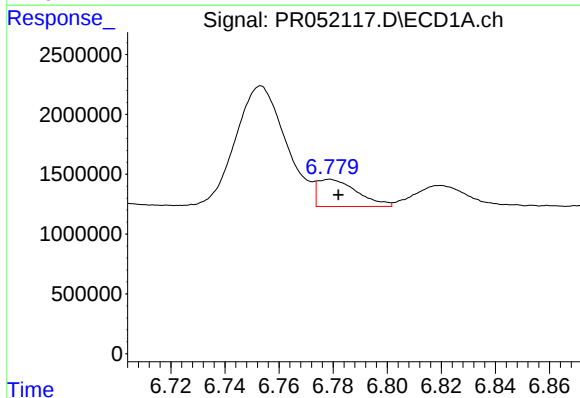
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 15955950
Conc: 79.03 ng/ml



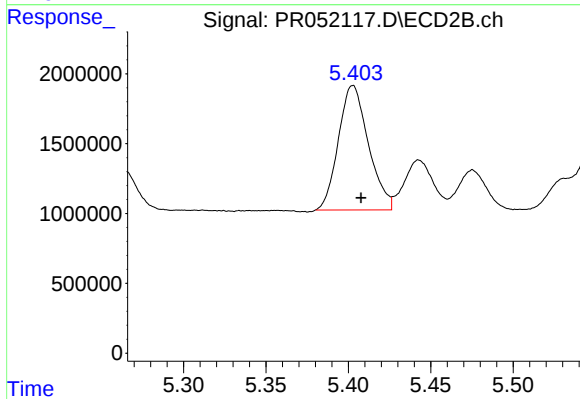
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 10915562
Conc: 85.98 ng/ml



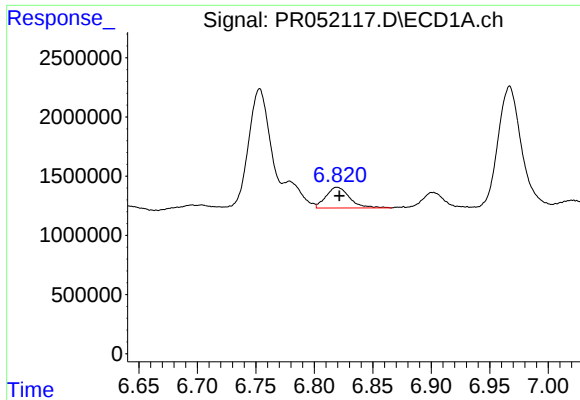
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 2315681
Conc: 10.00 ng/ml



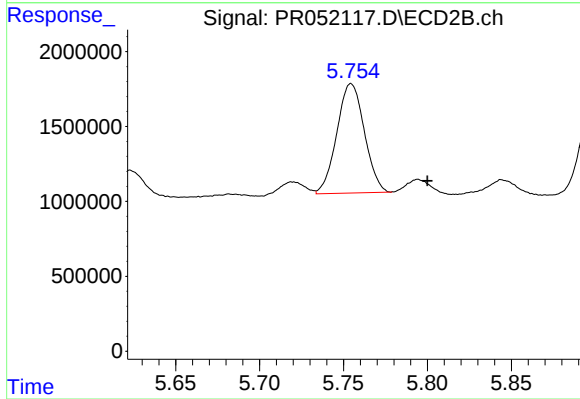
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 11291565
Conc: 73.94 ng/ml



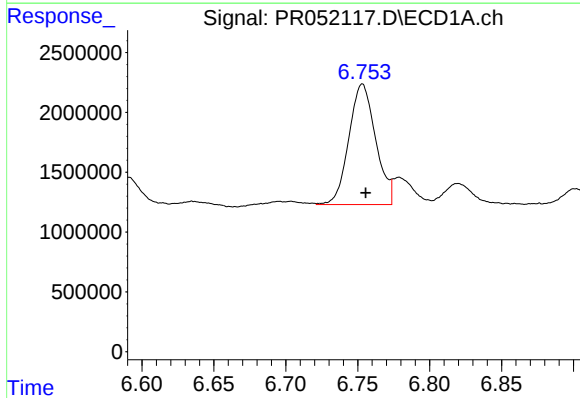
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 2471732
Conc: 11.06 ng/ml



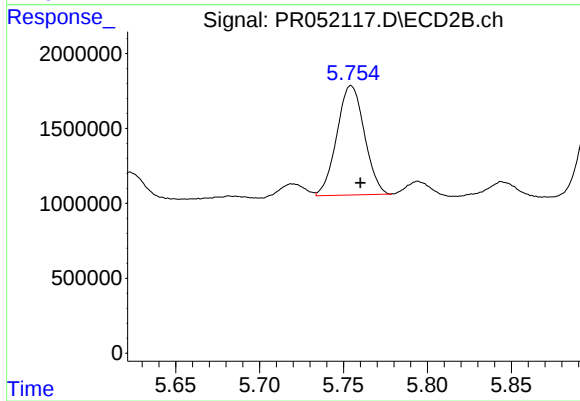
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.045 min
Response: 8317951
Conc: 57.86 ng/ml



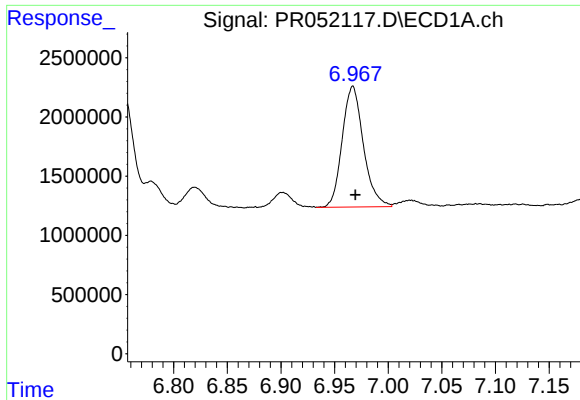
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 13108096
Conc: 57.40 ng/ml



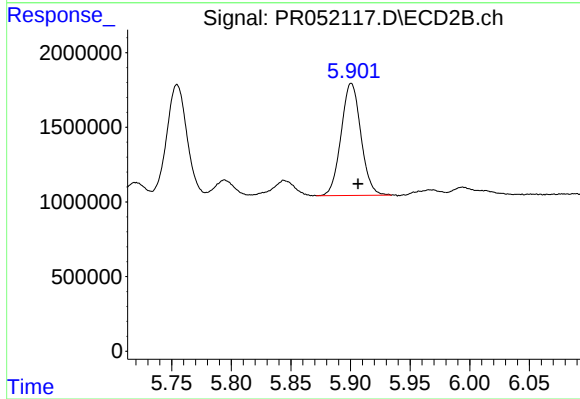
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 8317951
Conc: 36.95 ng/ml



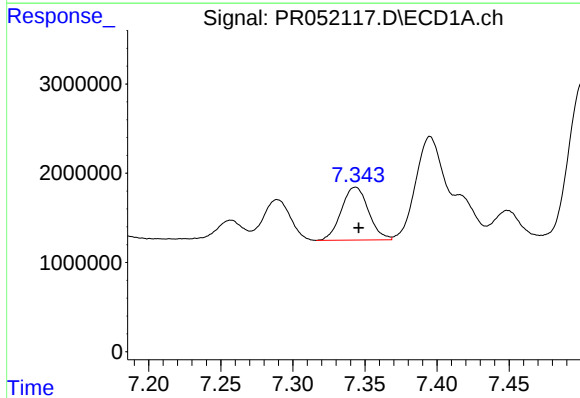
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 14019458
Conc: 39.66 ng/ml



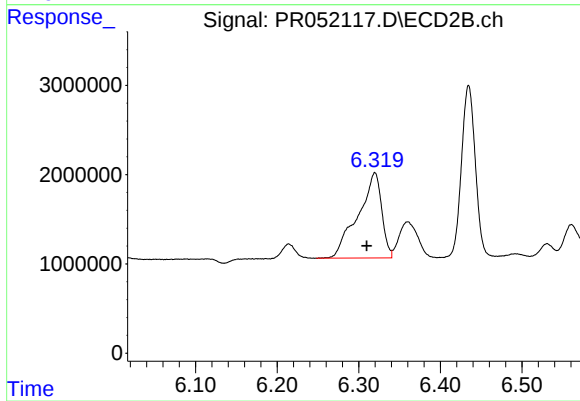
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 8703020
Conc: 44.22 ng/ml



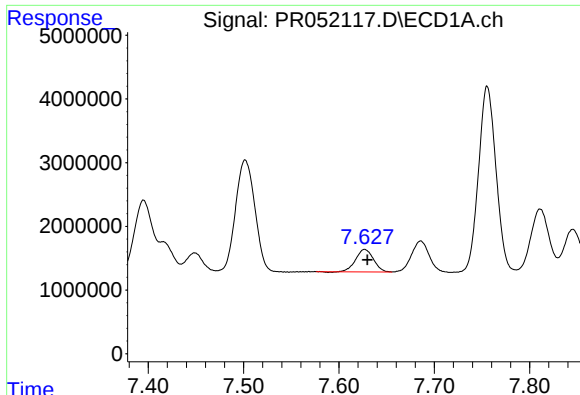
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 7749538
Conc: 20.64 ng/ml



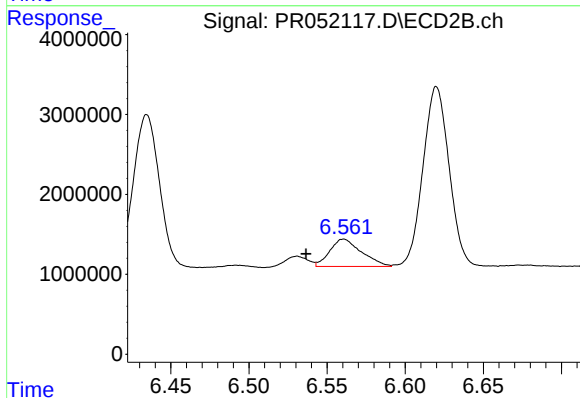
#28 AR-1254-3

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 19219908
Conc: 57.63 ng/ml



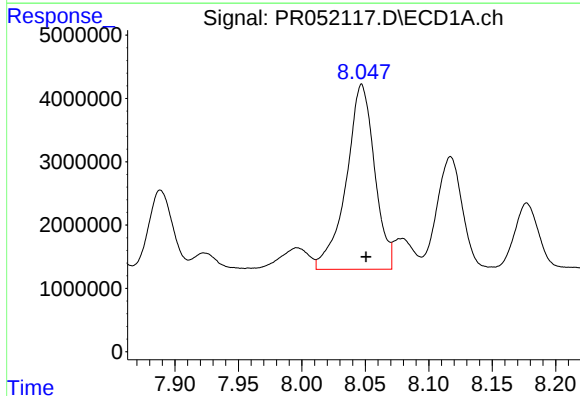
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 4575737
Conc: 16.22 ng/ml



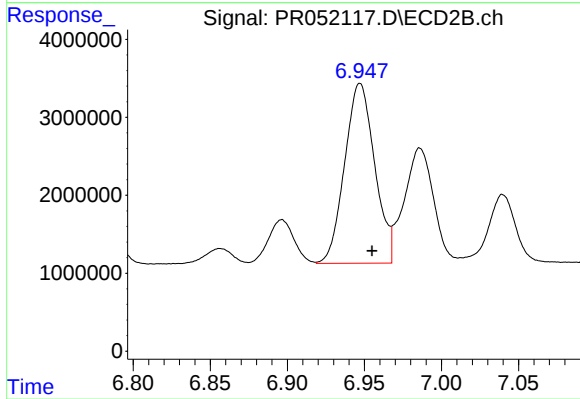
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.024 min
Response: 4819793
Conc: 25.73 ng/ml



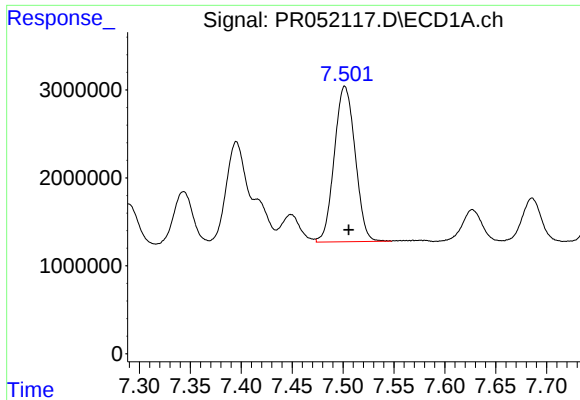
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 45376579
Conc: 148.61 ng/ml



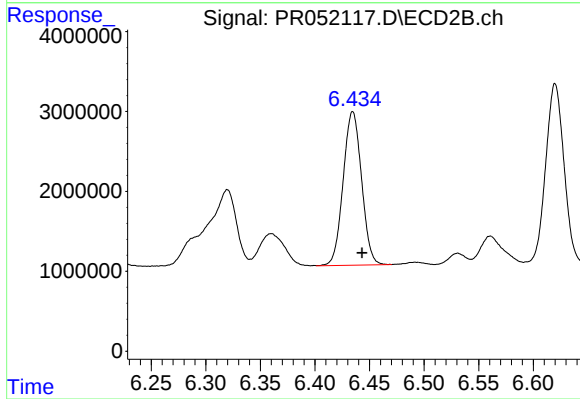
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 31234014
Conc: 110.11 ng/ml



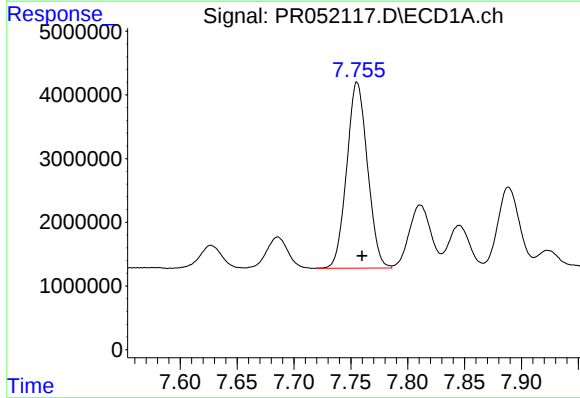
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 25209122
Conc: 109.74 ng/ml



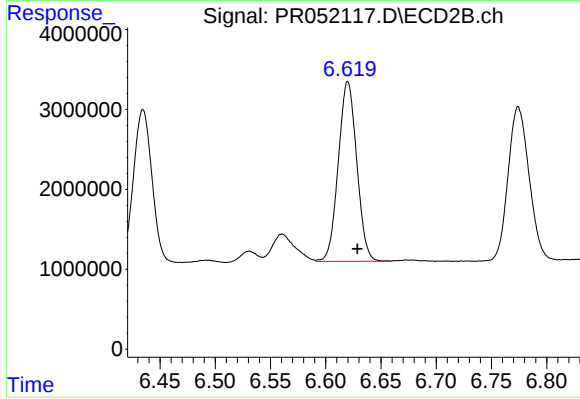
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 22554123
Conc: 114.66 ng/ml



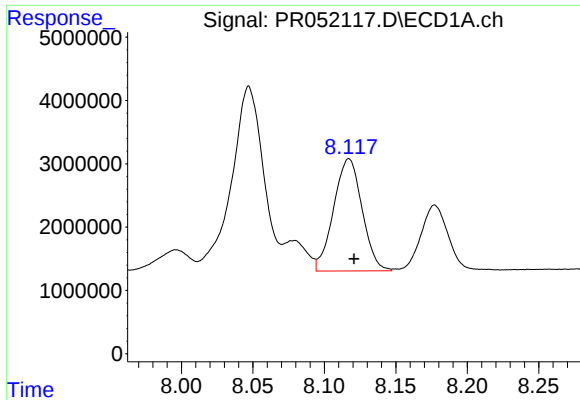
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 37156783
Conc: 134.98 ng/ml



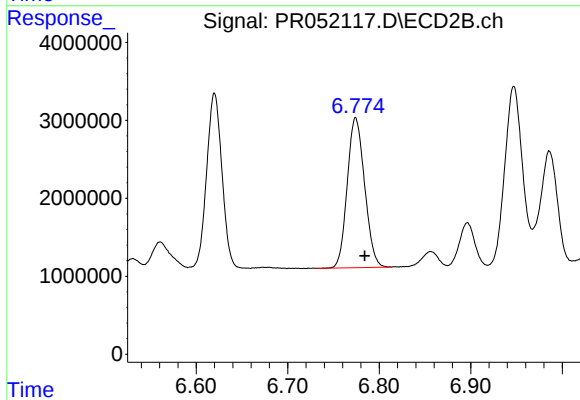
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 26181765
Conc: 114.61 ng/ml



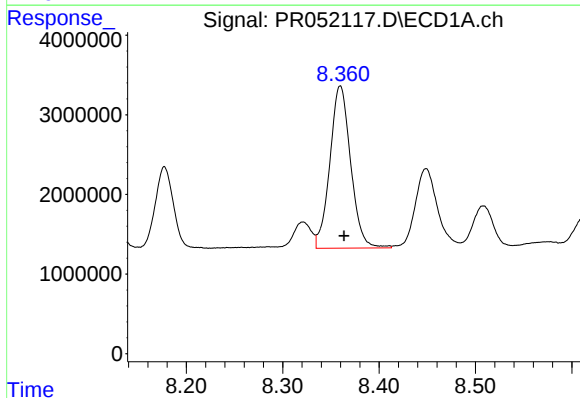
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 24597088
Conc: 117.06 ng/ml



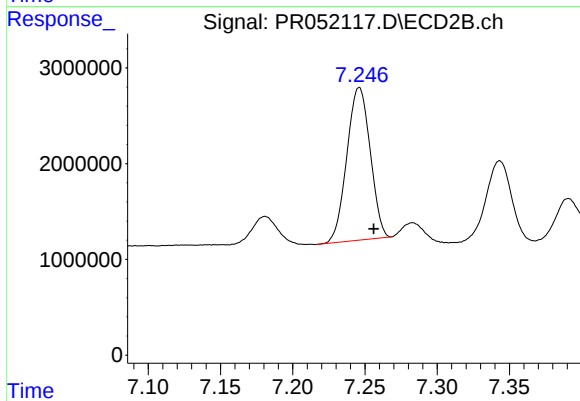
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 25350718
Conc: 113.36 ng/ml



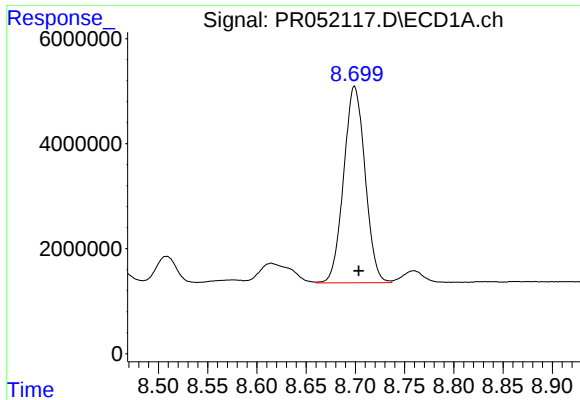
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 30547280
Conc: 124.36 ng/ml



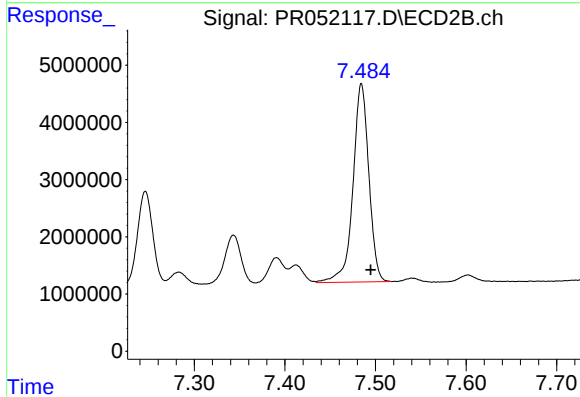
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 17908638
Conc: 94.10 ng/ml



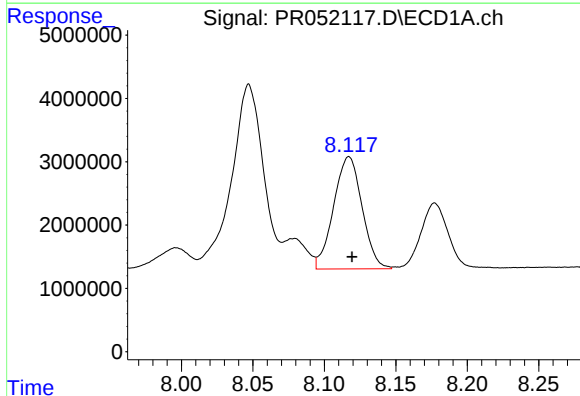
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 56596566
Conc: 113.20 ng/ml



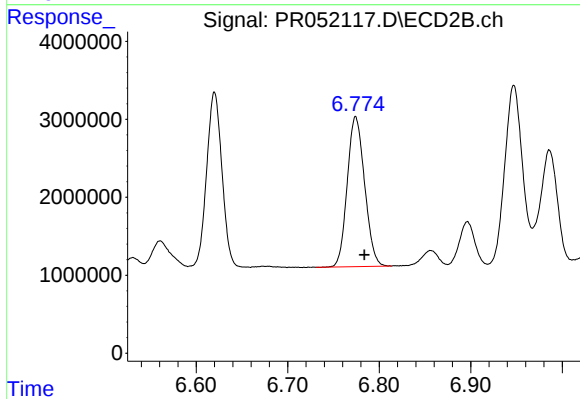
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 42202027
Conc: 95.50 ng/ml



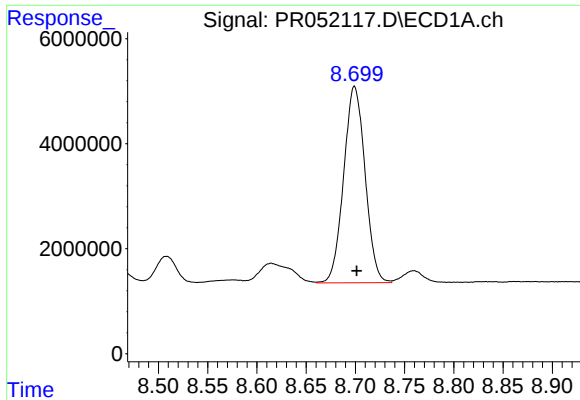
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 24597088
Conc: 67.77 ng/ml



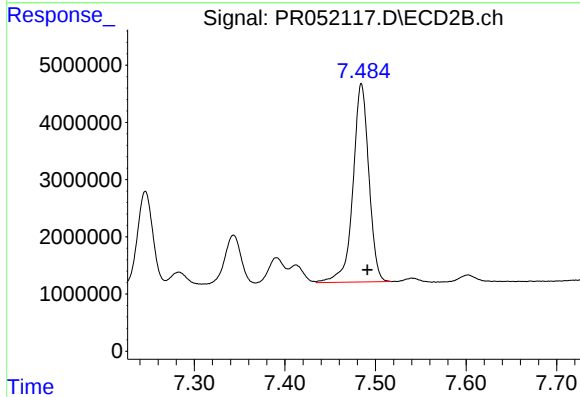
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 25350718
Conc: 119.18 ng/ml



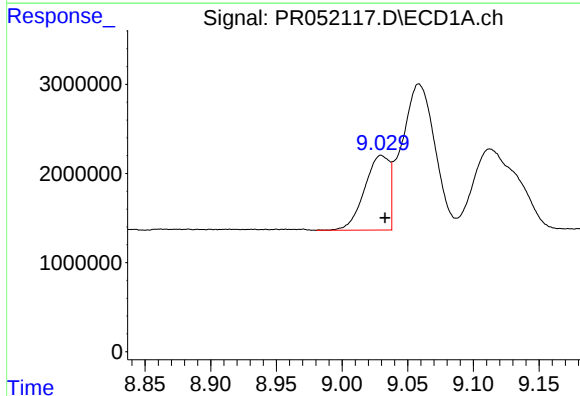
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 56596566
Conc: 83.58 ng/ml



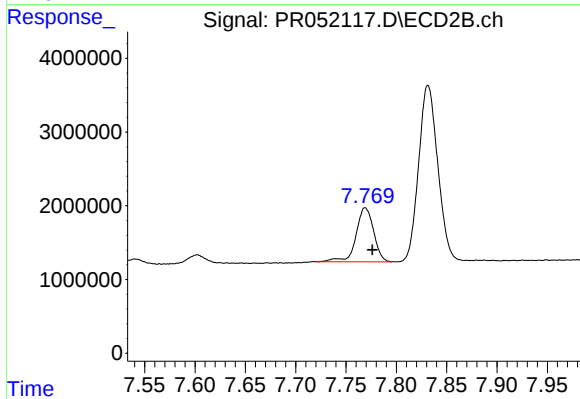
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 42202027
Conc: 77.13 ng/ml



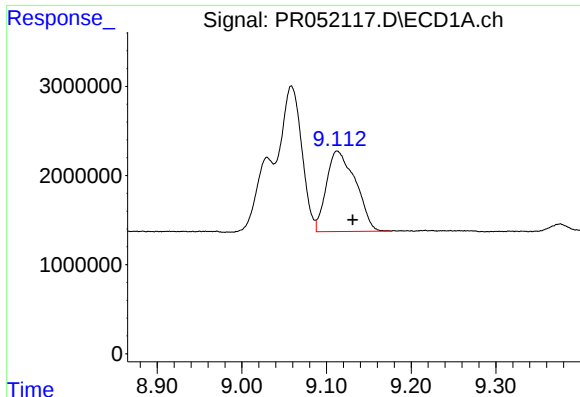
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 11009246
Conc: 38.46 ng/ml



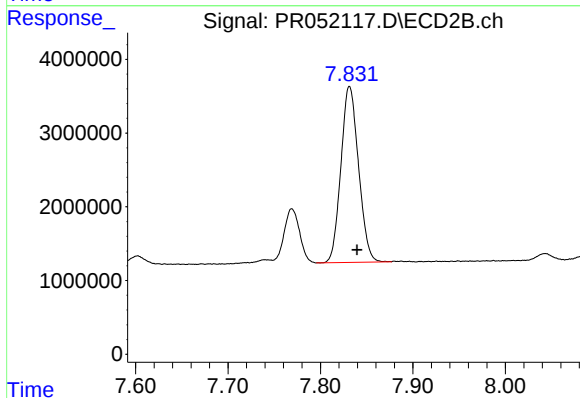
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 8947444
Conc: 42.03 ng/ml



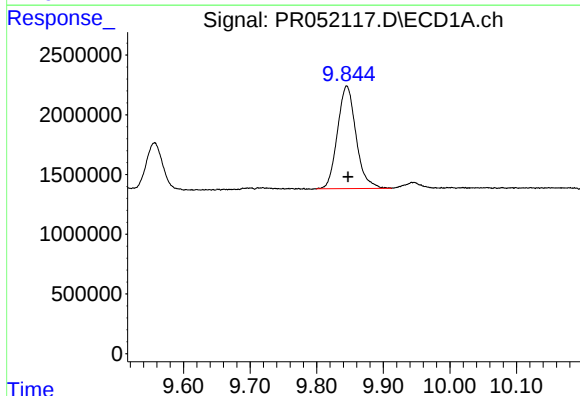
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 21602308
Conc: 125.32 ng/ml



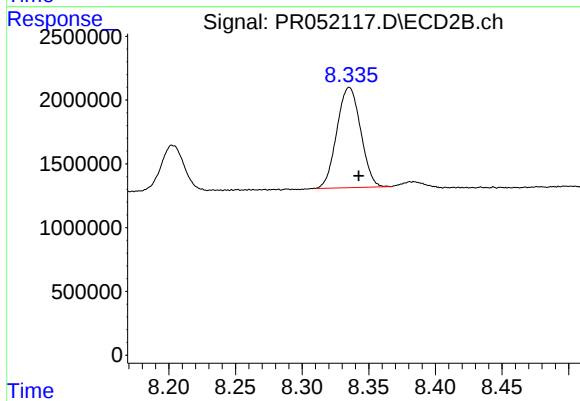
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 31625321
Conc: 78.07 ng/ml



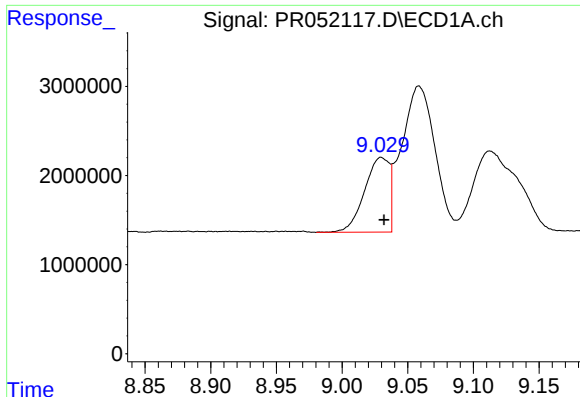
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 16673781
Conc: 66.87 ng/ml



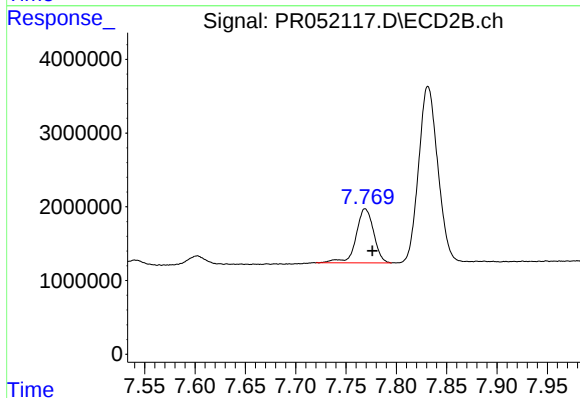
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 9770633
Conc: 53.61 ng/ml



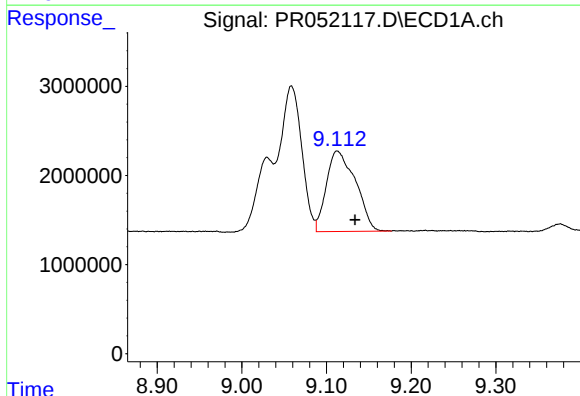
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 11009246
Conc: 14.10 ng/ml



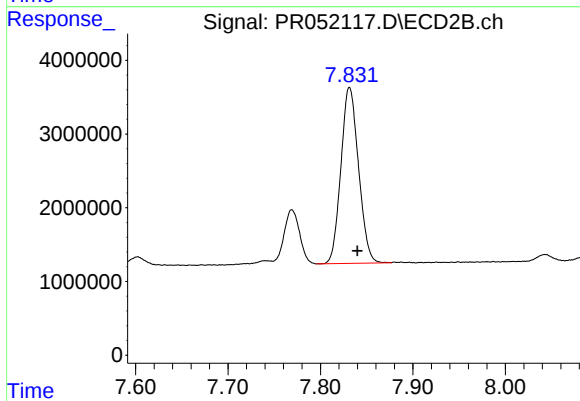
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 8947444
Conc: 14.27 ng/ml



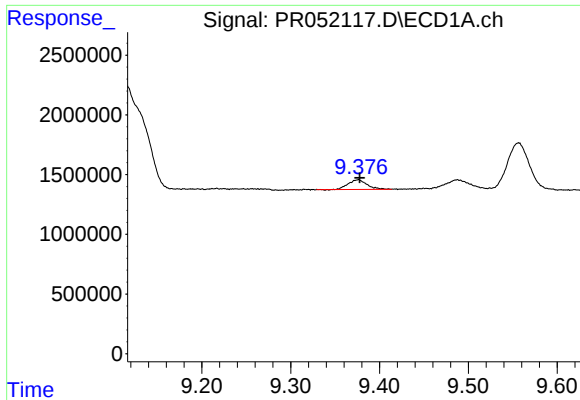
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.021 min
Response: 21602308
Conc: 30.49 ng/ml



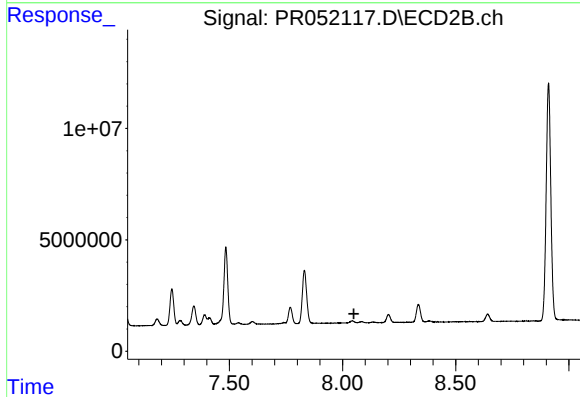
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 31625321
Conc: 53.40 ng/ml



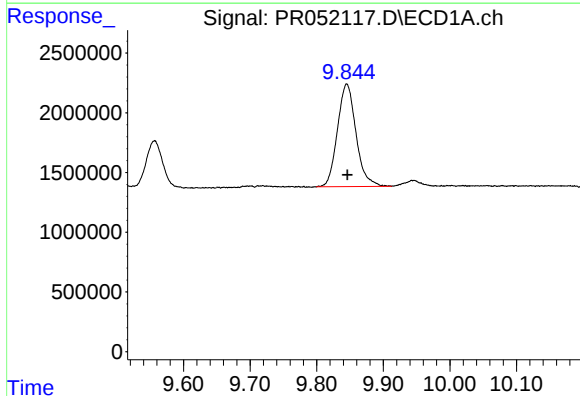
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 1183124
Conc: 1.97 ng/ml



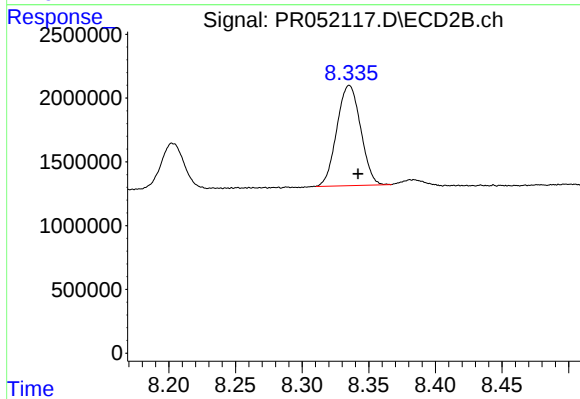
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



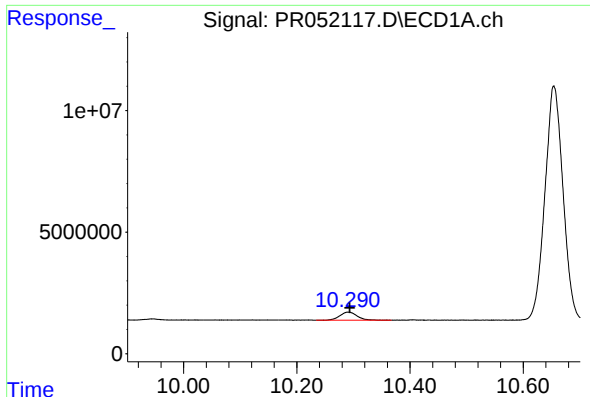
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 16673781
Conc: 61.16 ng/ml



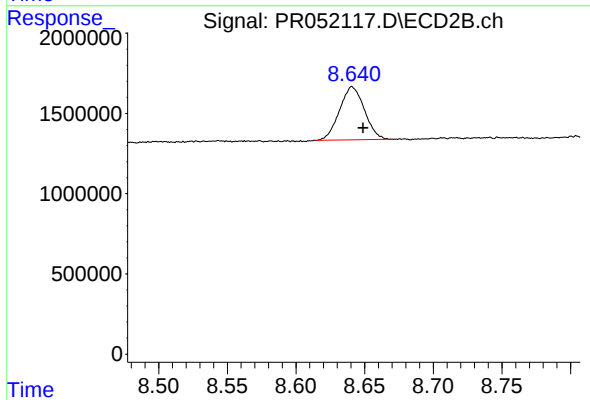
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 9770633
Conc: 49.63 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 7083749
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 4177264
Conc: 2.59 ng/ml