

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:19
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1268 25PPB MDL
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:55:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.774	4.009	29604050	222.1E6	15.944	16.511
2) SA Decachlor...	10.795	9.150	41109814	302.8E6	20.525	21.923
Target Compounds						
3) L1 AR-1016-1	5.956	5.111	873051	1734958	12.600	3.485 #
4) L1 AR-1016-2	5.992	5.111	1349809	1734958	13.929	2.526 #
5) L1 AR-1016-3	5.992	0.000	1349809	0	22.100	N.D. #
6) L1 AR-1016-4	0.000	5.422	0	18752750	N.D.	67.909 #
8) L2 AR-1221-1	0.000	4.194	0	6512399	N.D.	42.625 #
9) L2 AR-1221-2	5.091	4.315	411675	5555998	28.178	49.767 #
10) L2 AR-1221-3	5.091	0.000	411675	0	8.677	N.D. #
11) L3 AR-1232-1	5.091	0.000	411675	0	10.918	N.D. #
12) L3 AR-1232-2	5.696	5.111	503317	1734958	25.560	5.864 #
13) L3 AR-1232-3	5.992	0.000	1349809	0	33.523	N.D. #
14) L3 AR-1232-4	0.000	5.422	0	18752750	N.D.	143.671 #
16) L4 AR-1242-1	5.956	5.111	873051	1734958	16.673	4.336 #
17) L4 AR-1242-2	5.992	5.111	1349809	1734958	17.998	3.159 #
18) L4 AR-1242-3	5.992	0.000	1349809	0	29.513	N.D. #
19) L4 AR-1242-4	0.000	5.422	0	18752750	N.D.	68.846 #
20) L4 AR-1242-5	6.883	0.000	975408	0	23.585	N.D. #
21) L5 AR-1248-1	5.956	5.111	873051	1734958	20.041	5.254 #
22) L5 AR-1248-2	0.000	5.422	0	18752750	N.D.	45.630 #
23) L5 AR-1248-3	0.000	5.422	0	18752750	N.D.	44.528 #
24) L5 AR-1248-4	6.863	0.000	586472	0	7.852	N.D. #
25) L5 AR-1248-5	6.883	0.000	975408	0	13.749	N.D. #
26) L6 AR-1254-1	6.836	0.000	2220868	0	32.342	N.D. #
28) L6 AR-1254-3	7.445	0.000	502218	0	4.237	N.D. #
29) L6 AR-1254-4	7.721	6.777	252550	2664009	2.803	3.748 #
30) L6 AR-1254-5	0.000	7.166	0	9193125	N.D.	9.844 #
31) L7 AR-1260-1	0.000	6.604	0	2388799	N.D.	3.546 #
32) L7 AR-1260-2	7.895	6.777	96562	2664009	0.923	3.296 #
33) L7 AR-1260-3	8.200	0.000	1096955	0	13.631	N.D. #
34) L7 AR-1260-4	8.464	7.430	1393692	30864457	14.426	47.642 #
35) L7 AR-1260-5	8.794	7.668	897947	7618299	4.510	4.718
36) L8 AR-1262-1	8.200	7.166	1096955	9193125	9.578	18.629 #
37) L8 AR-1262-2	8.794	7.668	897947	7618299	4.091	4.219
38) L8 AR-1262-3	9.132	7.956	6476341	39411219	67.723	58.376
39) L8 AR-1262-4	9.237	8.021	5791430	50052189	52.668	38.742 #
40) L8 AR-1262-5	9.966	8.541	2209955	18384490	27.354	30.325
41) L9 AR-1268-1	9.132	7.956	6476341	39411219	24.811	19.402
42) L9 AR-1268-2	9.237	8.021	5791430	50052189	24.009	25.992
43) L9 AR-1268-3	9.485	8.239	4827747	46720975	24.142	29.507
44) L9 AR-1268-4	9.966	8.541	2209955	18384490	24.240	26.598

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

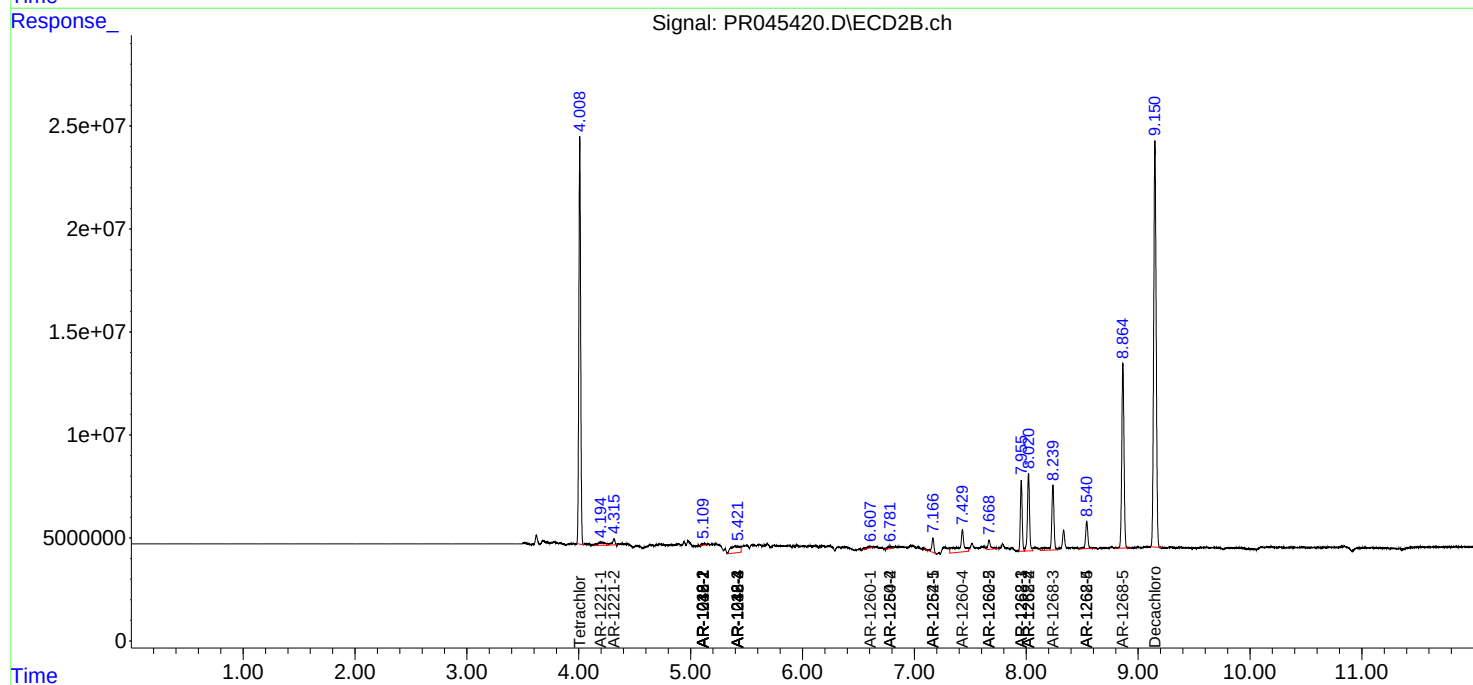
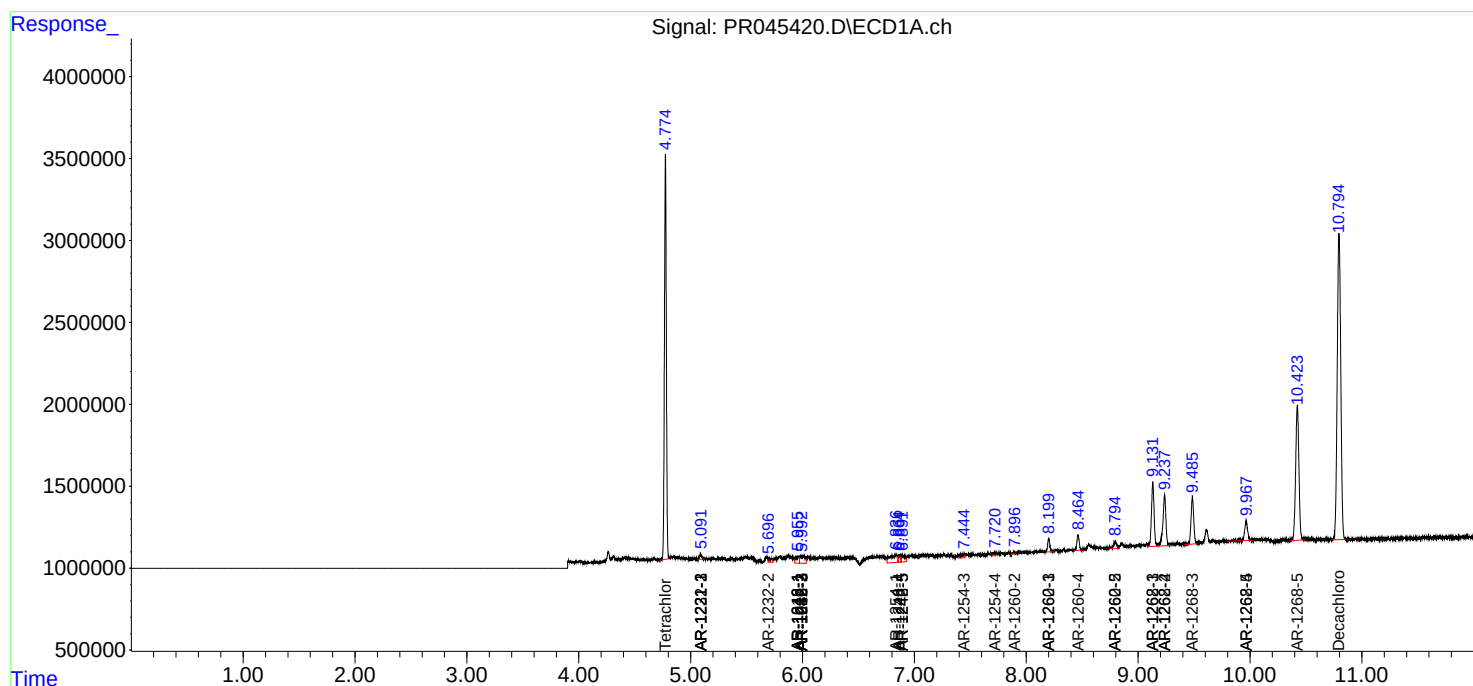
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.423	8.864	16618660	125.6E6	23.752	24.916

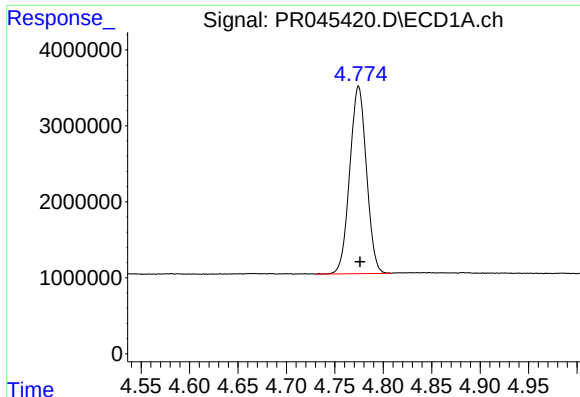
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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Integrator: ChemStation

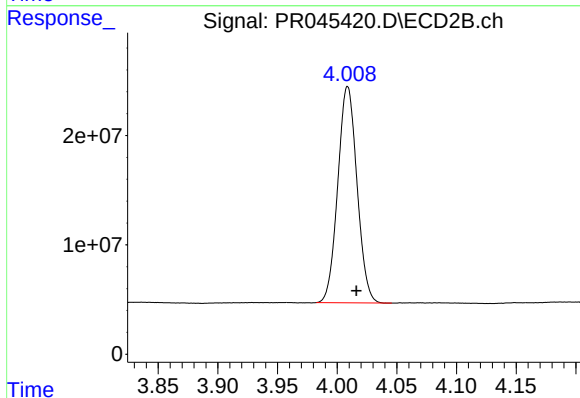
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





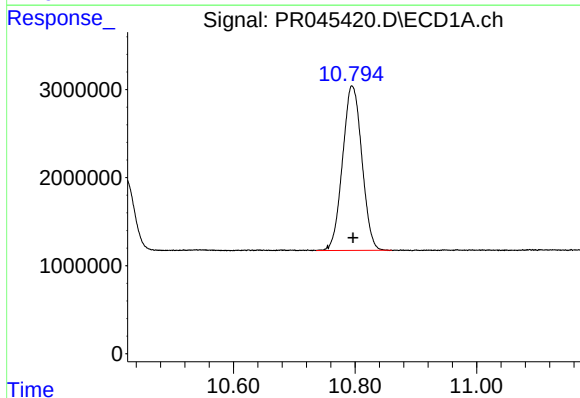
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 29604050
Conc: 15.94 ng/ml



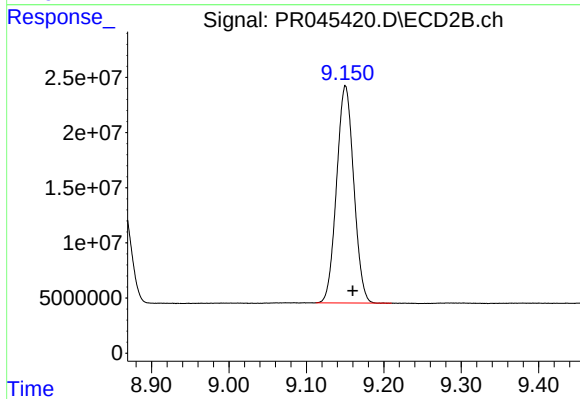
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 222054515
Conc: 16.51 ng/ml



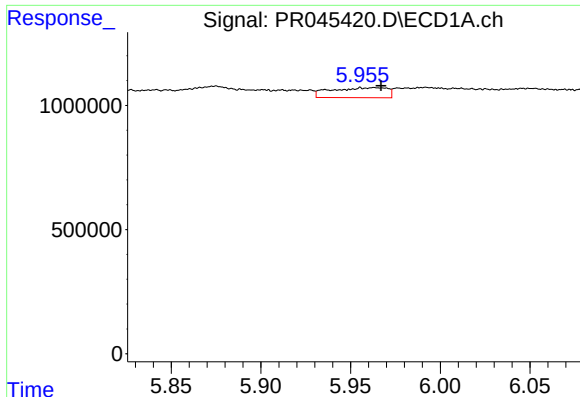
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 41109814
Conc: 20.52 ng/ml



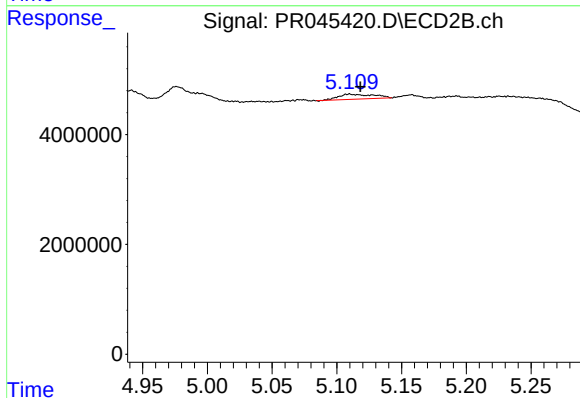
#2 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.009 min
Response: 302835795
Conc: 21.92 ng/ml



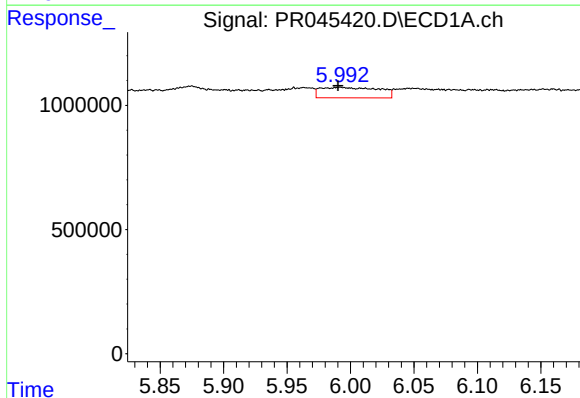
#3 AR-1016-1

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 873051
Conc: 12.60 ng/ml



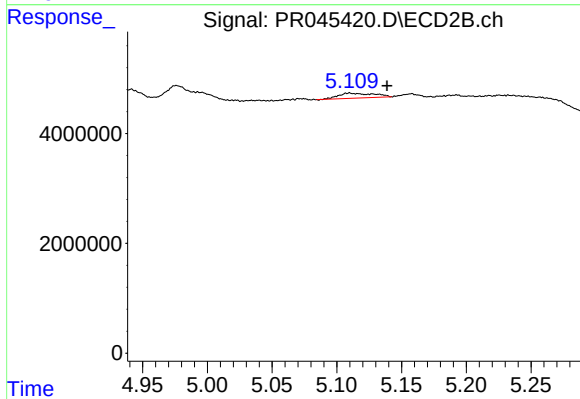
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 1734958
Conc: 3.49 ng/ml



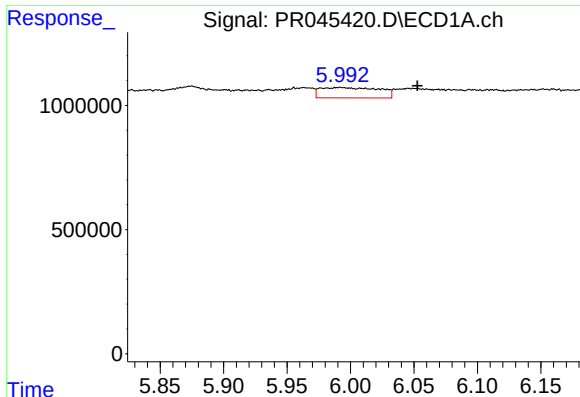
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1349809
Conc: 13.93 ng/ml



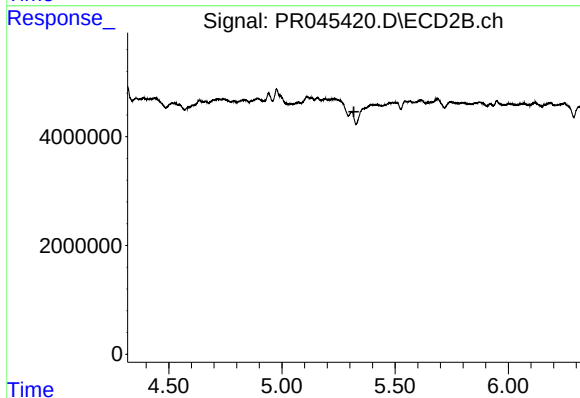
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 1734958
Conc: 2.53 ng/ml



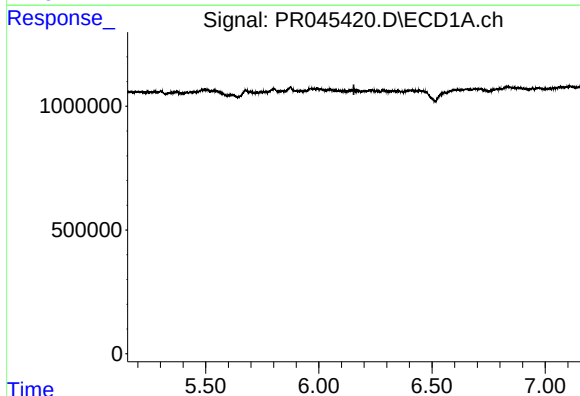
#5 AR-1016-3

R.T.: 5.992 min
Delta R.T.: -0.061 min
Response: 1349809
Conc: 22.10 ng/ml



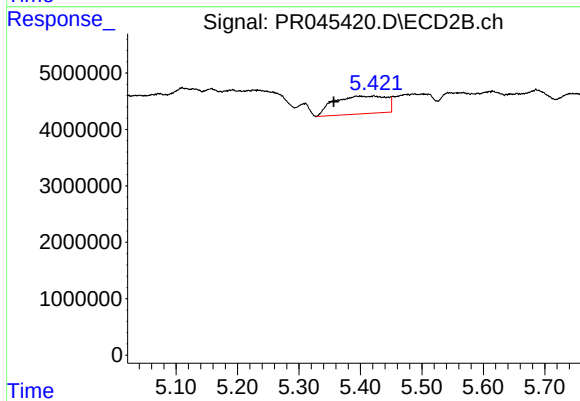
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



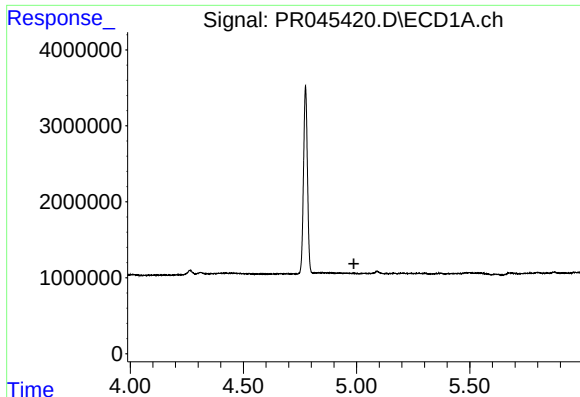
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



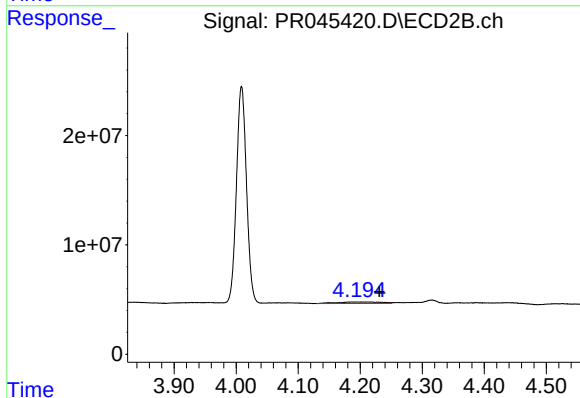
#6 AR-1016-4

R.T.: 5.422 min
Delta R.T.: 0.065 min
Response: 18752750
Conc: 67.91 ng/ml



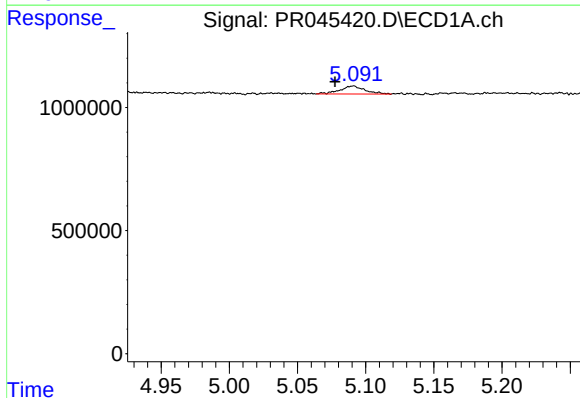
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



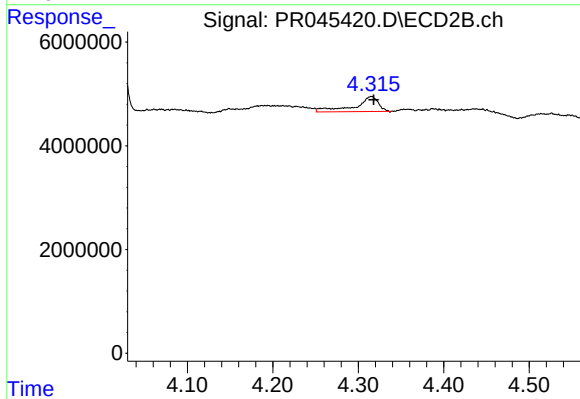
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.037 min
Response: 6512399
Conc: 42.63 ng/ml



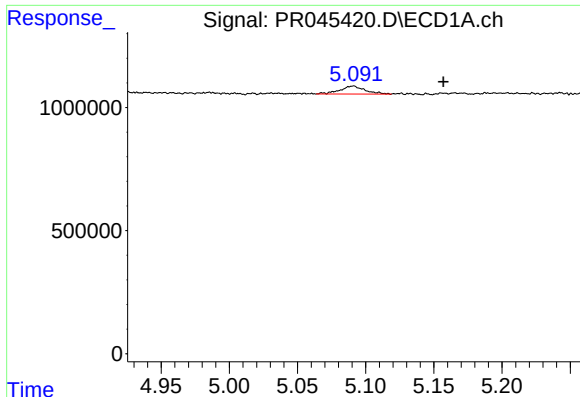
#9 AR-1221-2

R.T.: 5.091 min
Delta R.T.: 0.013 min
Response: 411675
Conc: 28.18 ng/ml



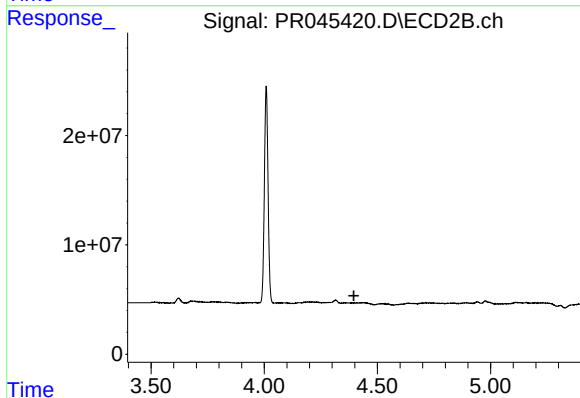
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 5555998
Conc: 49.77 ng/ml



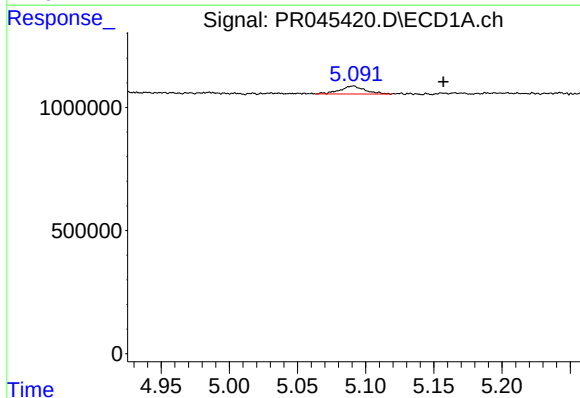
#10 AR-1221-3

R.T.: 5.091 min
Delta R.T.: -0.066 min
Response: 411675
Conc: 8.68 ng/ml



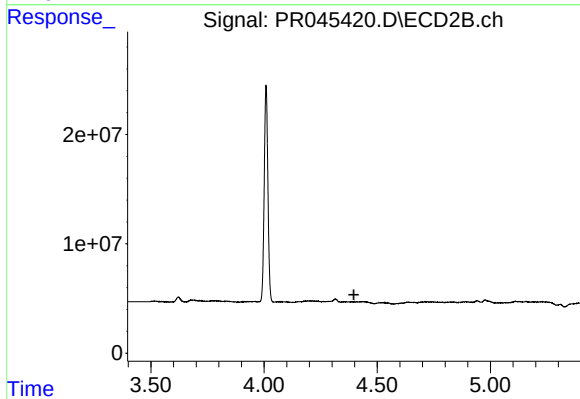
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



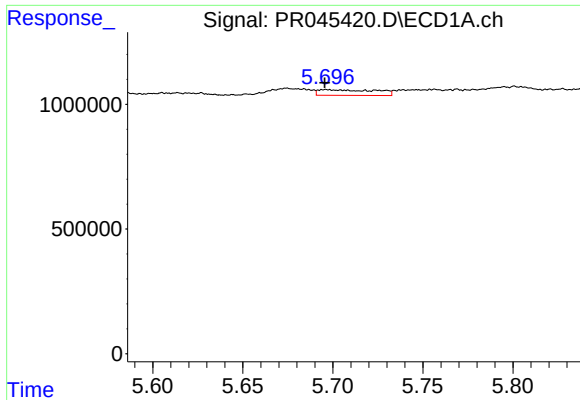
#11 AR-1232-1

R.T.: 5.091 min
Delta R.T.: -0.066 min
Response: 411675
Conc: 10.92 ng/ml



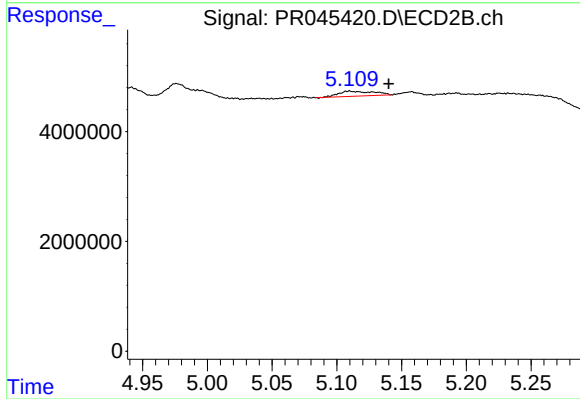
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



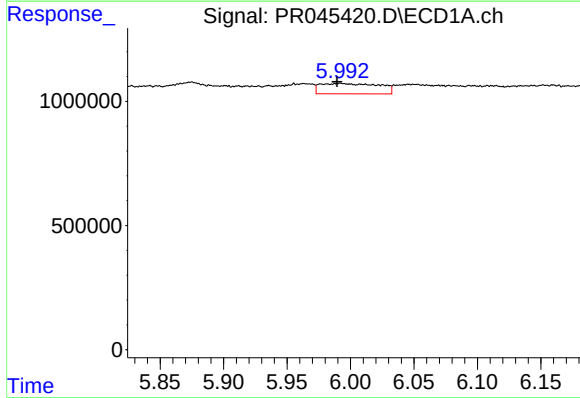
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 503317
Conc: 25.56 ng/ml



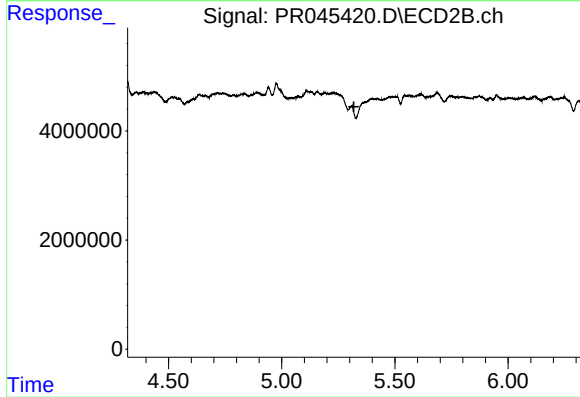
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 1734958
Conc: 5.86 ng/ml



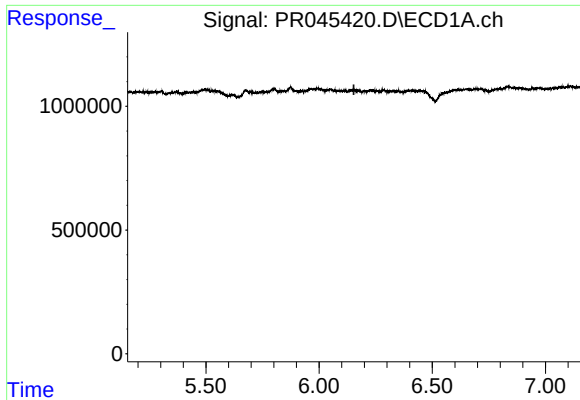
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1349809
Conc: 33.52 ng/ml



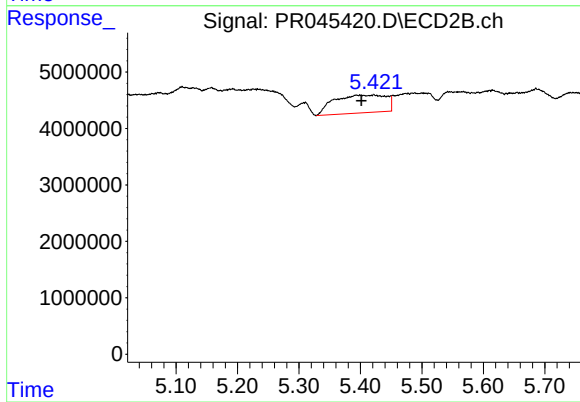
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



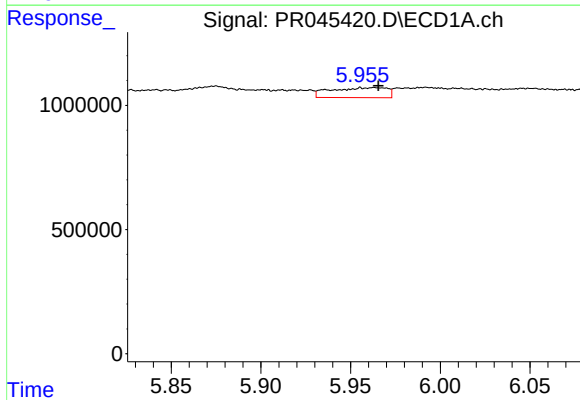
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



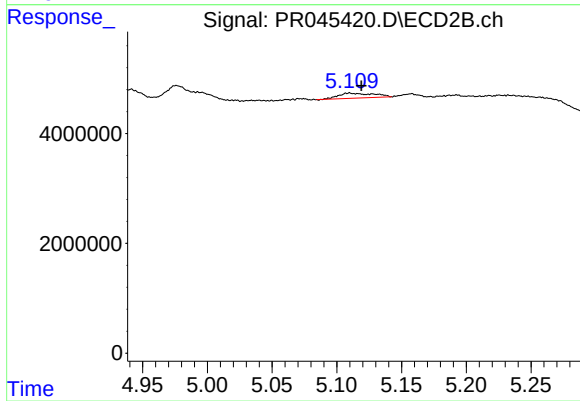
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 18752750
Conc: 143.67 ng/ml



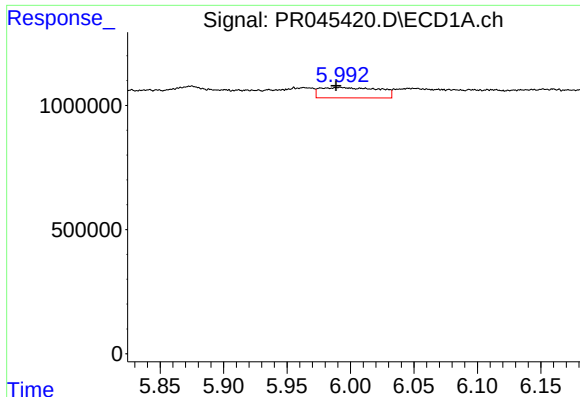
#16 AR-1242-1

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 873051
Conc: 16.67 ng/ml



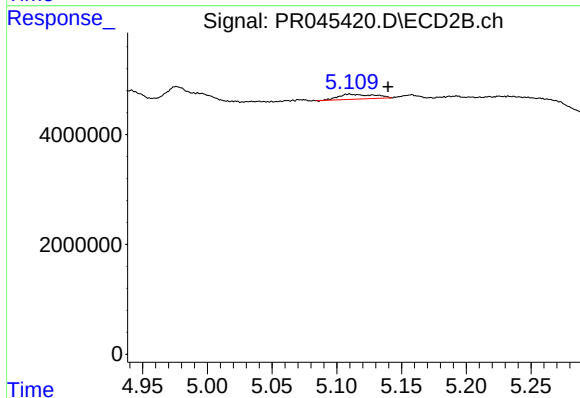
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 1734958
Conc: 4.34 ng/ml



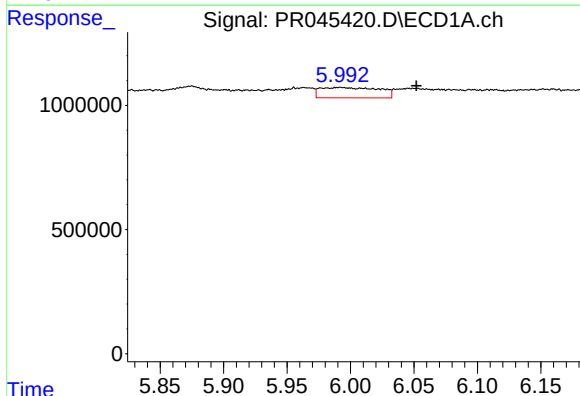
#17 AR-1242-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1349809
Conc: 18.00 ng/ml



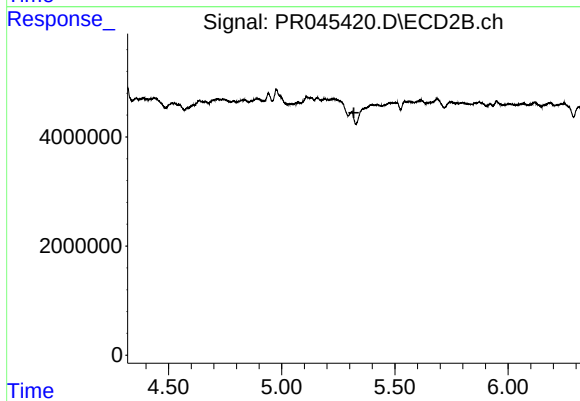
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 1734958
Conc: 3.16 ng/ml



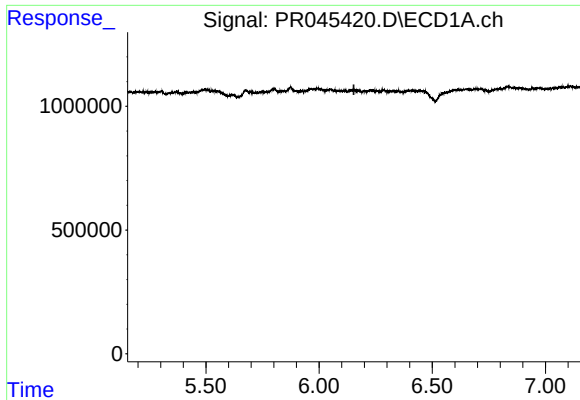
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: -0.060 min
Response: 1349809
Conc: 29.51 ng/ml



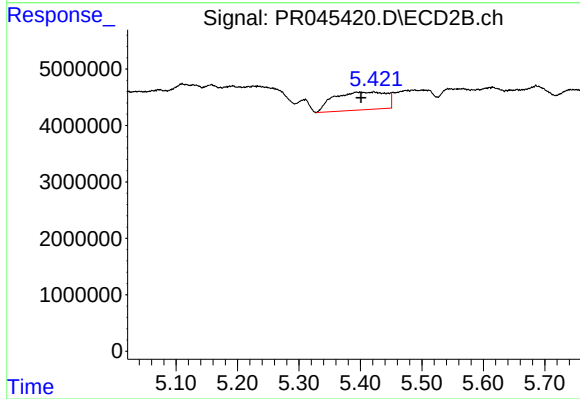
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



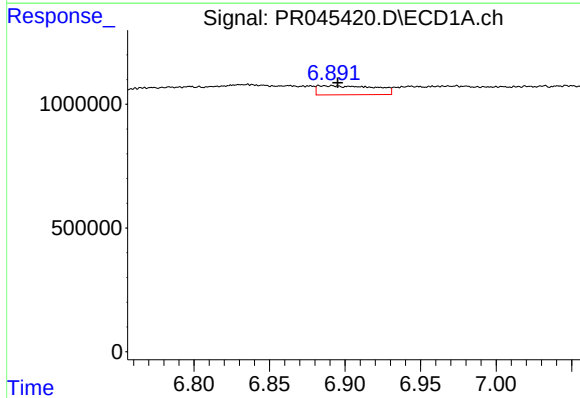
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



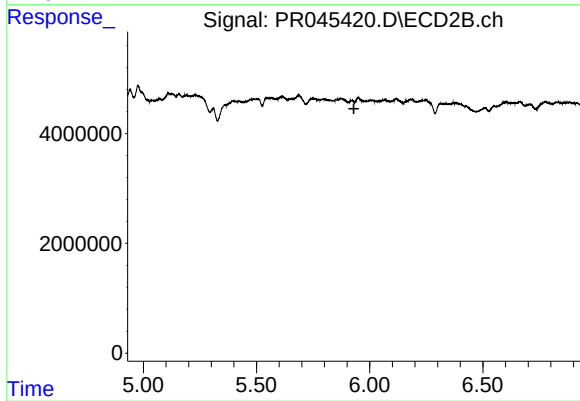
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 18752750
Conc: 68.85 ng/ml



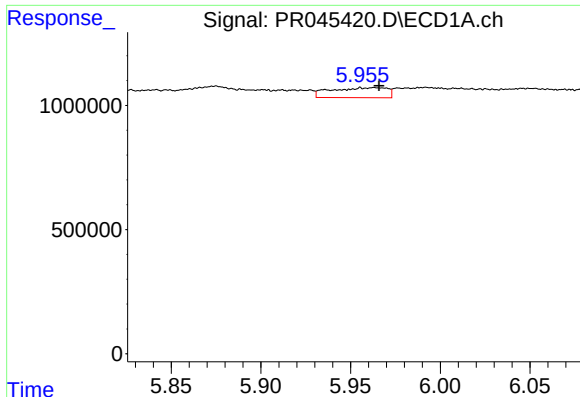
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: -0.012 min
Response: 975408
Conc: 23.58 ng/ml



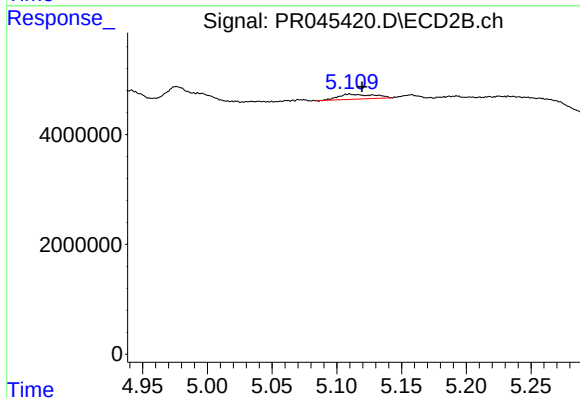
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



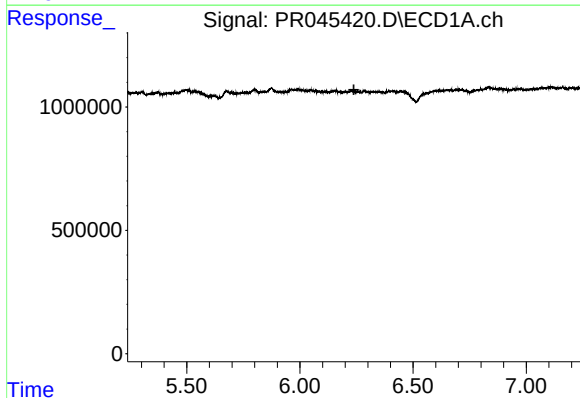
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 873051
Conc: 20.04 ng/ml



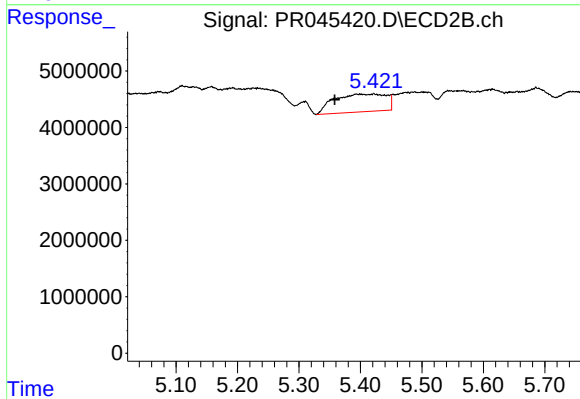
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 1734958
Conc: 5.25 ng/ml



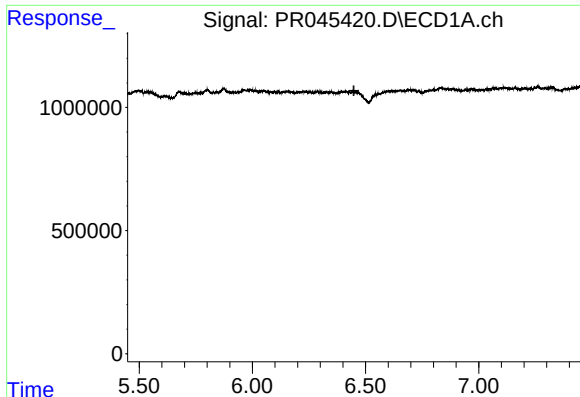
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



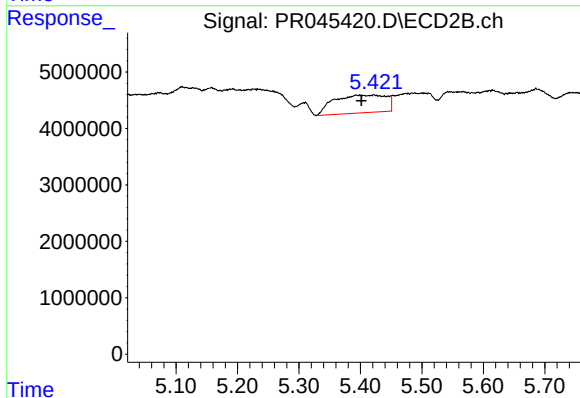
#22 AR-1248-2

R.T.: 5.422 min
Delta R.T.: 0.064 min
Response: 18752750
Conc: 45.63 ng/ml



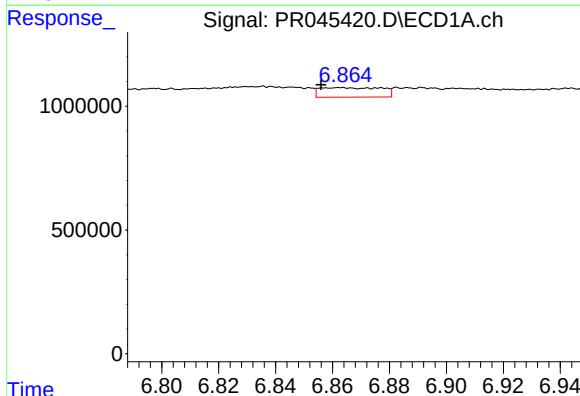
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



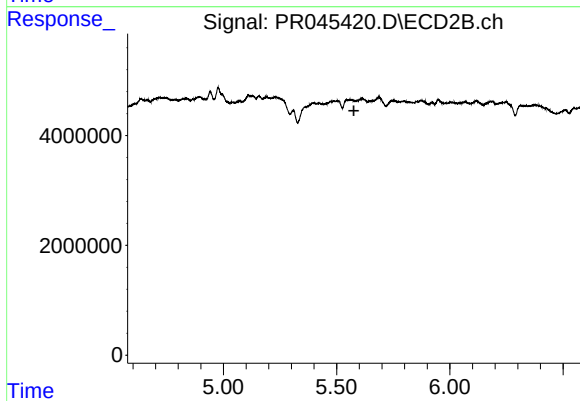
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 18752750
Conc: 44.53 ng/ml



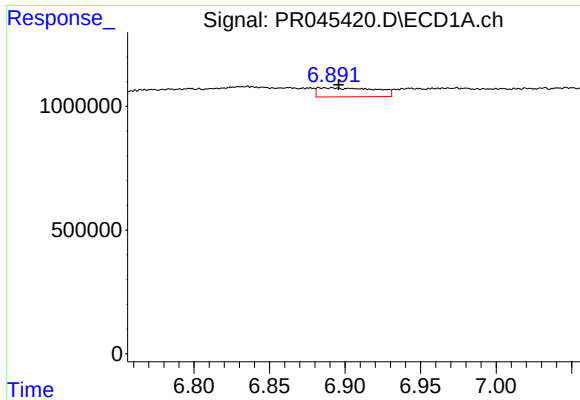
#24 AR-1248-4

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 586472
Conc: 7.85 ng/ml



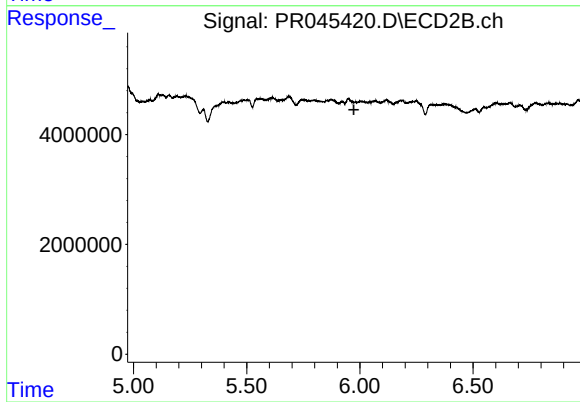
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



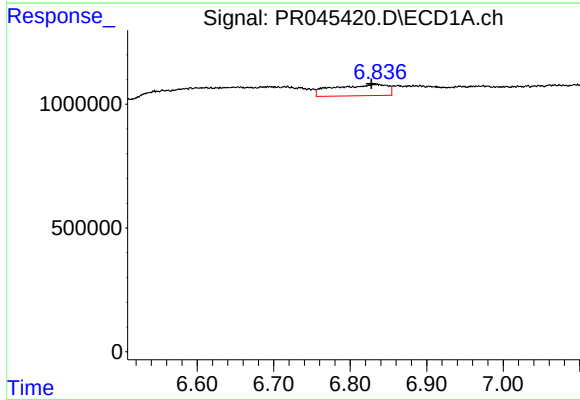
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 975408
Conc: 13.75 ng/ml



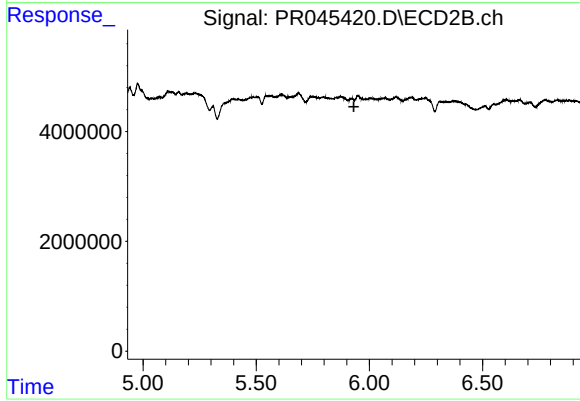
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



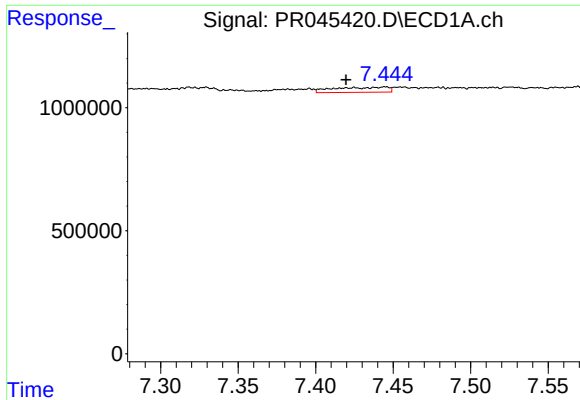
#26 AR-1254-1

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 2220868
Conc: 32.34 ng/ml



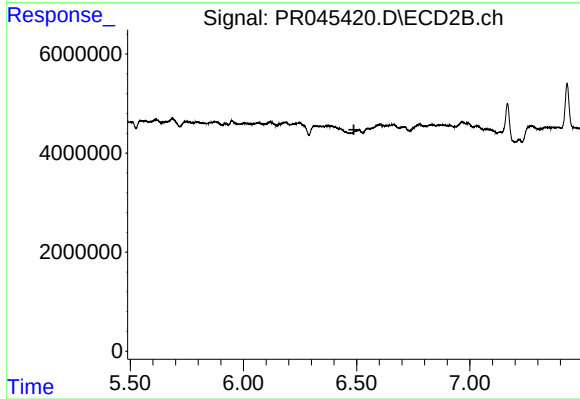
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



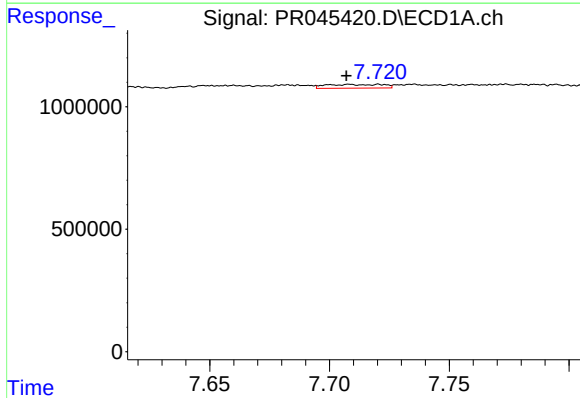
#28 AR-1254-3

R.T.: 7.445 min
Delta R.T.: 0.025 min
Response: 502218
Conc: 4.24 ng/ml



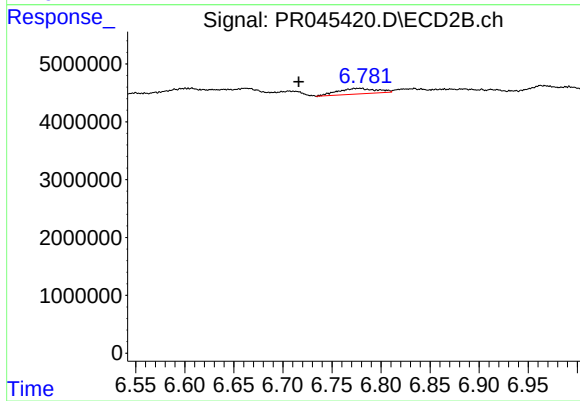
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



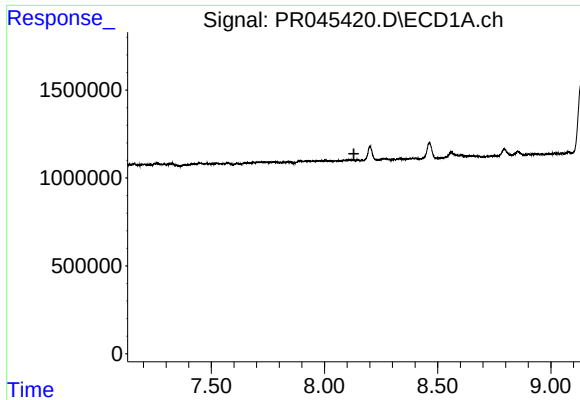
#29 AR-1254-4

R.T.: 7.721 min
Delta R.T.: 0.014 min
Response: 252550
Conc: 2.80 ng/ml



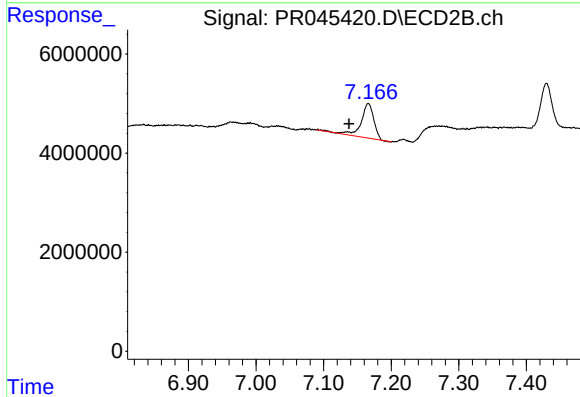
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: 0.061 min
Response: 2664009
Conc: 3.75 ng/ml



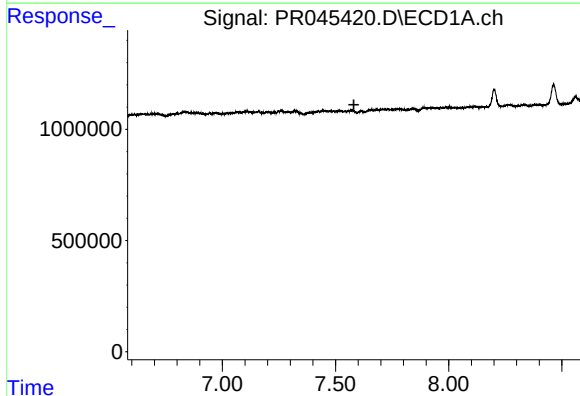
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



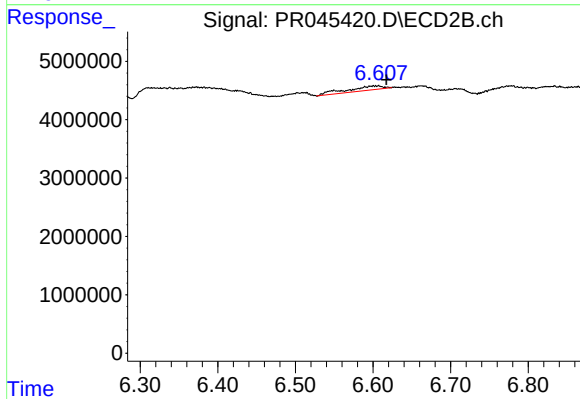
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 9193125
Conc: 9.84 ng/ml



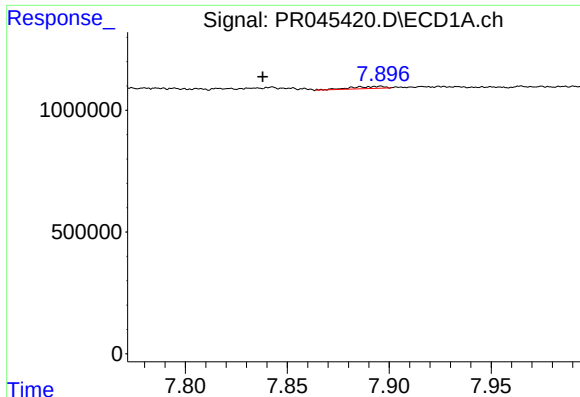
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.581 min
Response: 0
Conc: N.D.



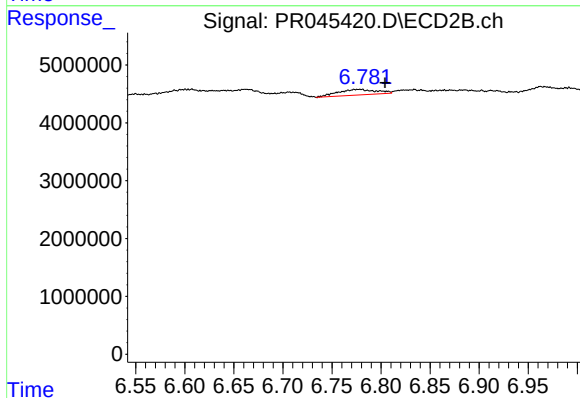
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 2388799
Conc: 3.55 ng/ml



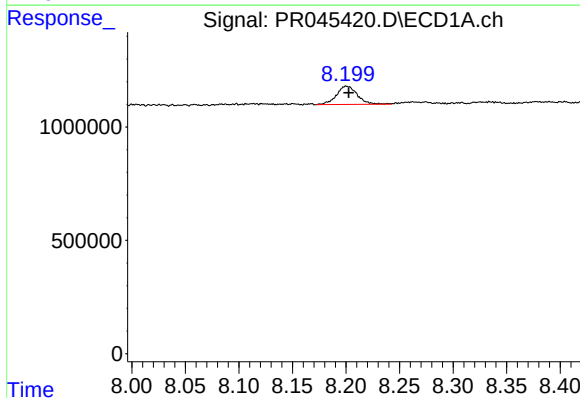
#32 AR-1260-2

R.T.: 7.895 min
Delta R.T.: 0.058 min
Response: 96562
Conc: 0.92 ng/ml



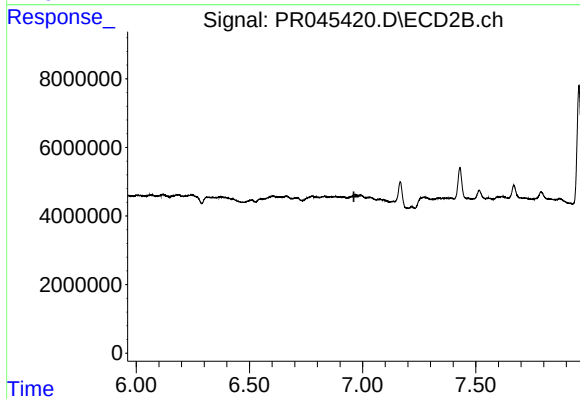
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.027 min
Response: 2664009
Conc: 3.30 ng/ml



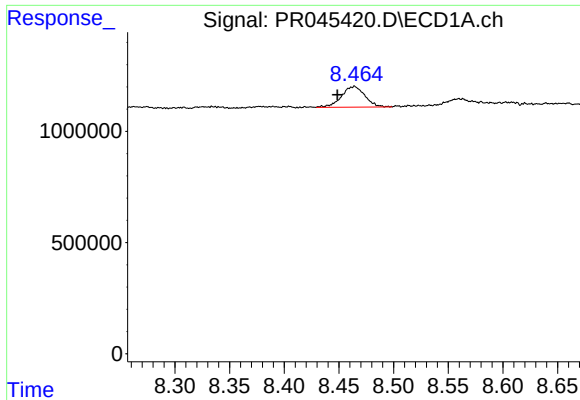
#33 AR-1260-3

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 1096955
Conc: 13.63 ng/ml



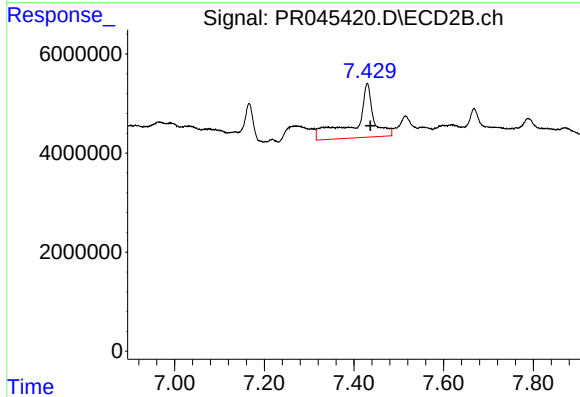
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



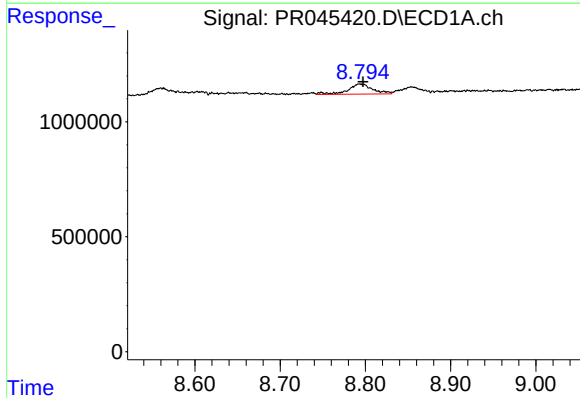
#34 AR-1260-4

R.T.: 8.464 min
Delta R.T.: 0.015 min
Response: 1393692
Conc: 14.43 ng/ml



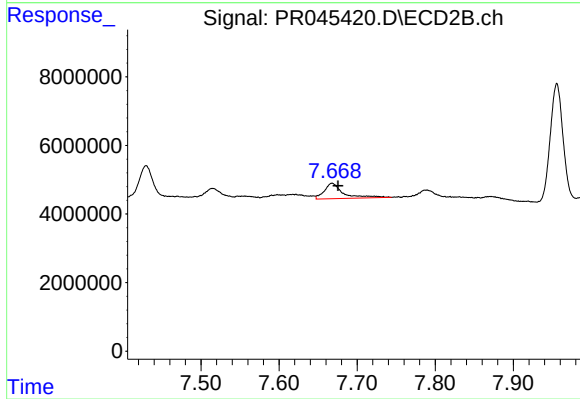
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 30864457
Conc: 47.64 ng/ml



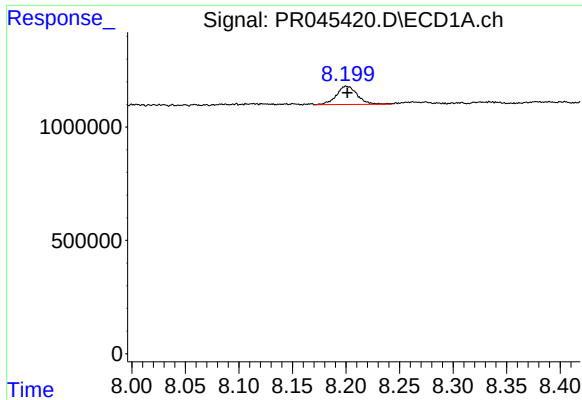
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 897947
Conc: 4.51 ng/ml



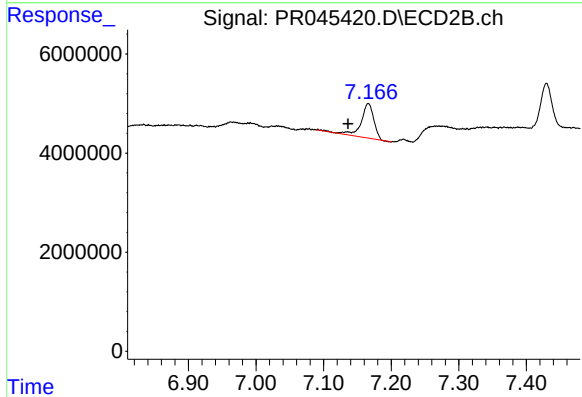
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 7618299
Conc: 4.72 ng/ml



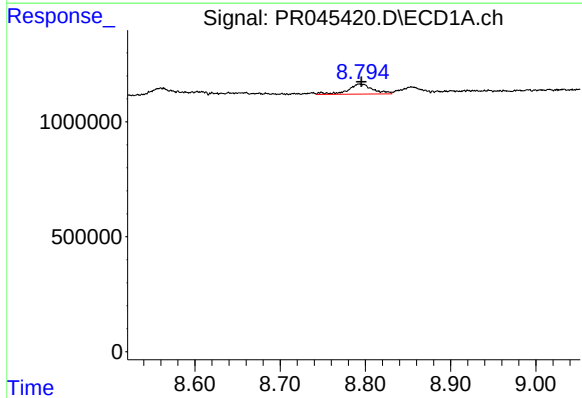
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 1096955
Conc: 9.58 ng/ml



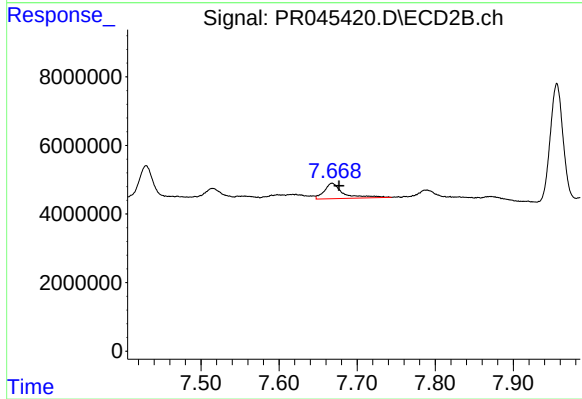
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.030 min
Response: 9193125
Conc: 18.63 ng/ml



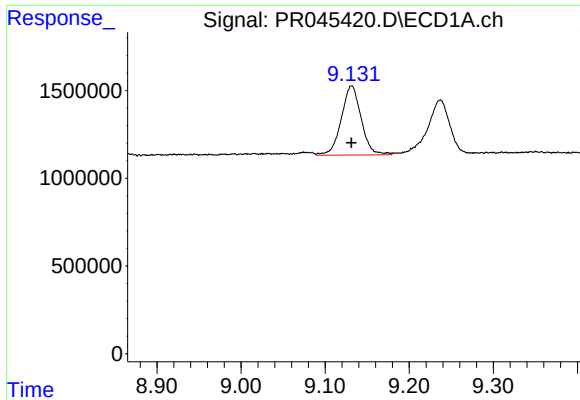
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 897947
Conc: 4.09 ng/ml



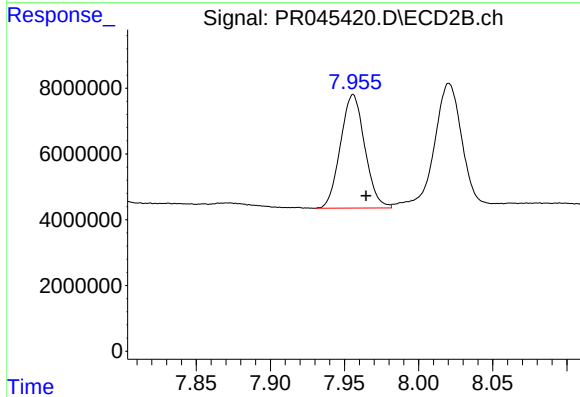
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 7618299
Conc: 4.22 ng/ml



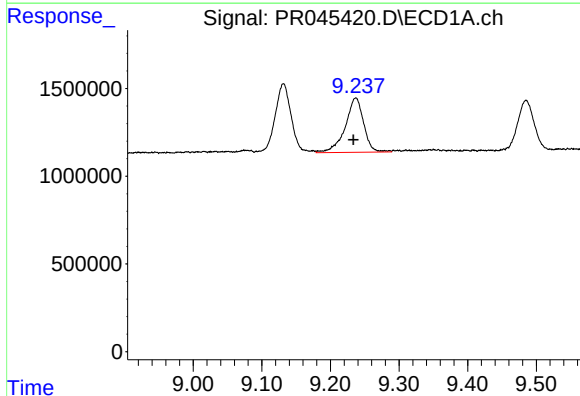
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 6476341
Conc: 67.72 ng/ml



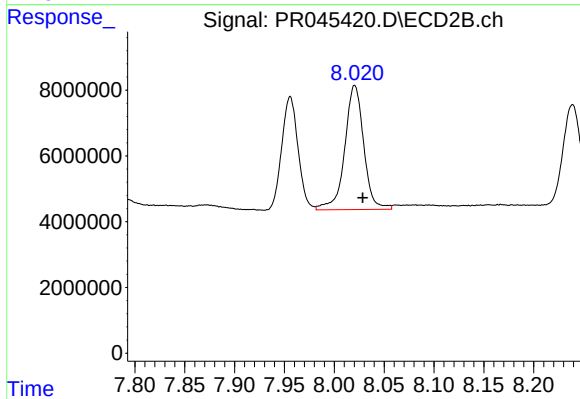
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 39411219
Conc: 58.38 ng/ml



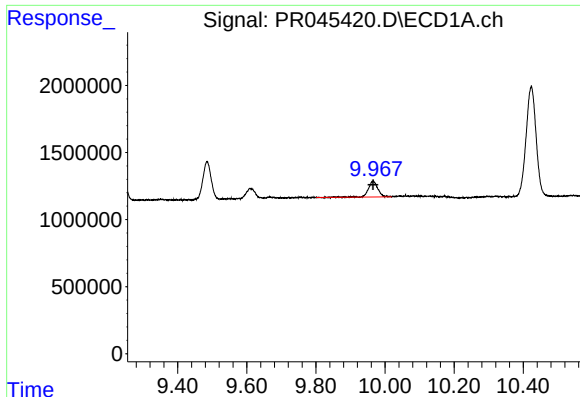
#39 AR-1262-4

R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 5791430
Conc: 52.67 ng/ml



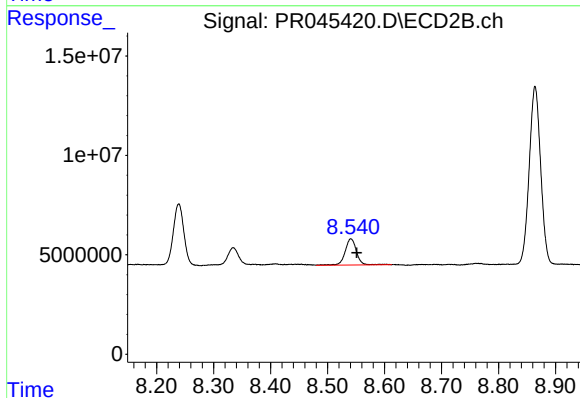
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 50052189
Conc: 38.74 ng/ml



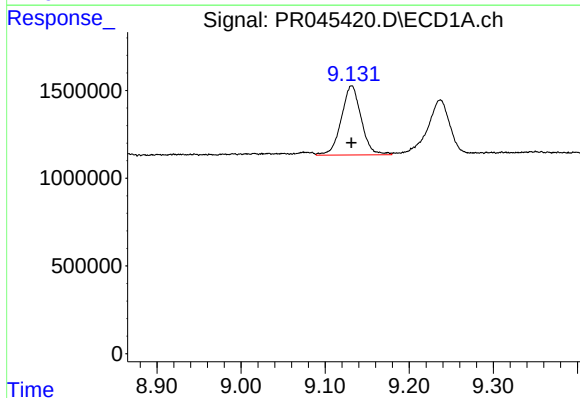
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 2209955
Conc: 27.35 ng/ml



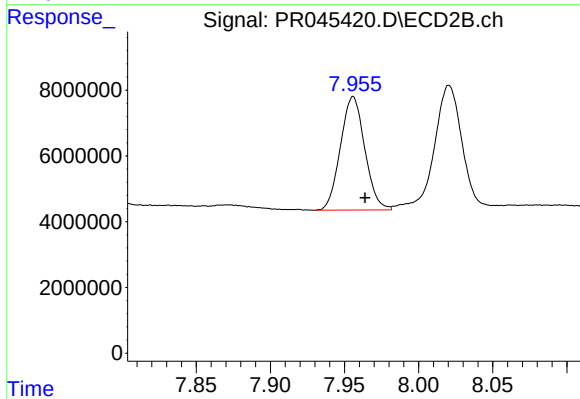
#40 AR-1262-5

R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 18384490
Conc: 30.32 ng/ml



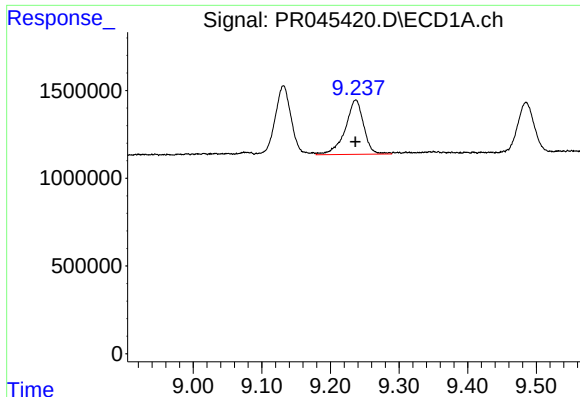
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 6476341
Conc: 24.81 ng/ml



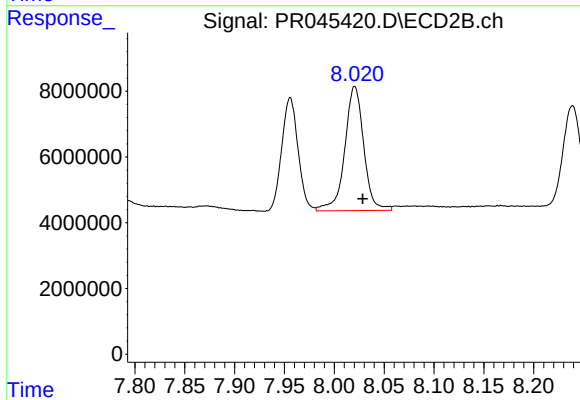
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 39411219
Conc: 19.40 ng/ml



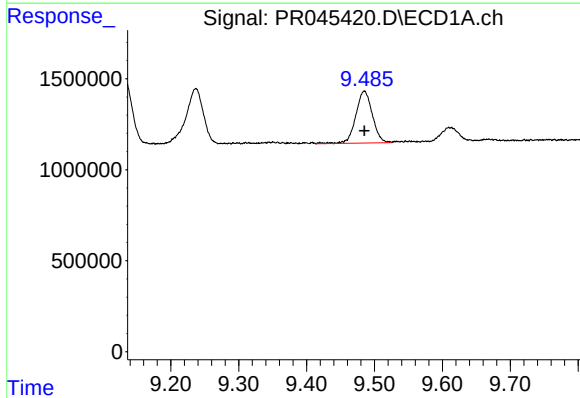
#42 AR-1268-2

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 5791430
Conc: 24.01 ng/ml



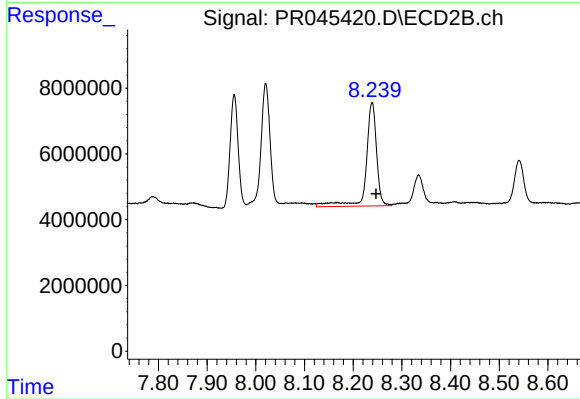
#42 AR-1268-2

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 50052189
Conc: 25.99 ng/ml



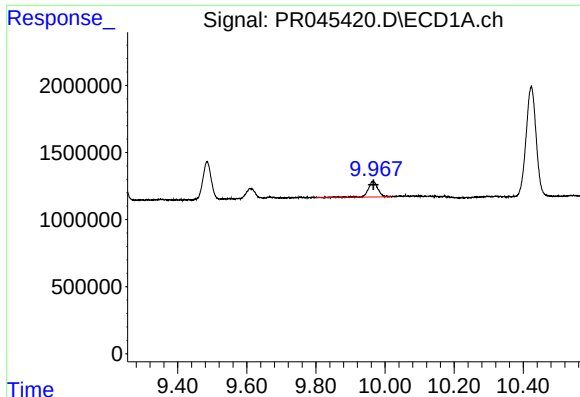
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 4827747
Conc: 24.14 ng/ml



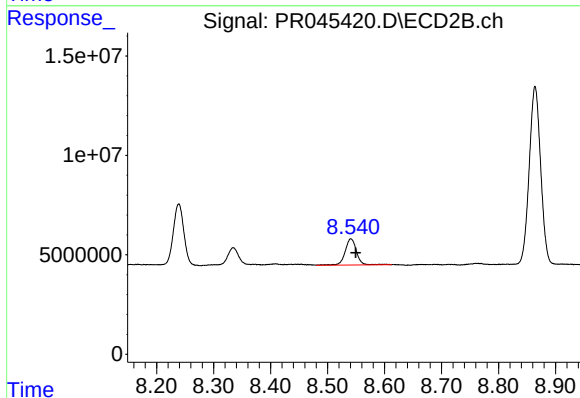
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 46720975
Conc: 29.51 ng/ml



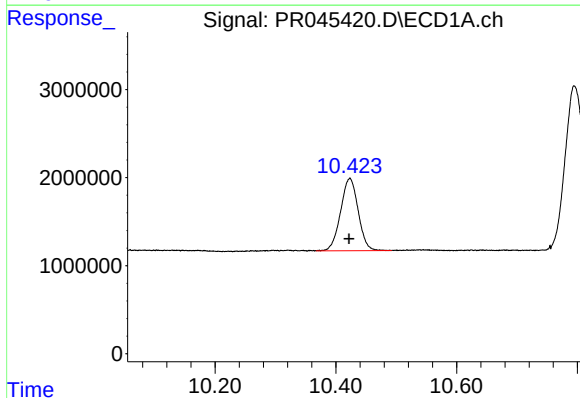
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 2209955
Conc: 24.24 ng/ml



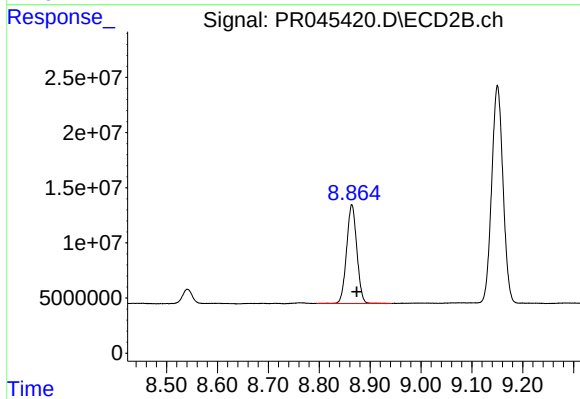
#44 AR-1268-4

R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 18384490
Conc: 26.60 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 16618660
Conc: 23.75 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 125575162
Conc: 24.92 ng/ml