

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:02
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1262 LOQ
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:05:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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...	4.758	3.739	458.0E6	1628.6E6	26.413	24.911
2)	SA Decachlor...	10.751	8.728	320.1E6	898.7E6	20.041	23.625
Target Compounds							
3)	L1 AR-1016-1	0.000	4.821	0	4527008	N.D.	1.992 #
4)	L1 AR-1016-2	0.000	4.840	0	5047047	N.D.	1.446 #
5)	L1 AR-1016-3	0.000	5.024	0	1312302	N.D.	0.761 #
6)	L1 AR-1016-4	0.000	5.058	0	13866770	N.D.	10.055 #
7)	L1 AR-1016-5	6.427	5.274	3746205	18961274	7.935	10.534 #
8)	L2 AR-1221-1	0.000	3.953	0	11459045	N.D.	15.300 #
9)	L2 AR-1221-2	5.072	4.038	8787929	33798694	53.650	58.616
10)	L2 AR-1221-3	5.072	4.105	8787929	66182645	17.801	37.052 #
11)	L3 AR-1232-1	5.072	4.105	8787929	66182645	26.414	57.785 #
12)	L3 AR-1232-2	0.000	4.840	0	5047047	N.D.	4.116 #
13)	L3 AR-1232-3	0.000	5.024	0	1312302	N.D.	2.182 #
14)	L3 AR-1232-4	0.000	5.107	0	17744052	N.D.	33.477 #
15)	L3 AR-1232-5	0.000	5.274	0	18961274	N.D.	32.234 #
16)	L4 AR-1242-1	0.000	4.821	0	4527008	N.D.	2.453 #
17)	L4 AR-1242-2	0.000	4.840	0	5047047	N.D.	1.849 #
18)	L4 AR-1242-3	0.000	5.024	0	1312302	N.D.	0.951 #
19)	L4 AR-1242-4	0.000	5.092	0	26306915	N.D.	20.099 #
20)	L4 AR-1242-5	6.850	5.620	9916089	278.9E6	24.306	168.441 #
21)	L5 AR-1248-1	0.000	4.821	0	4527008	N.D.	3.462 #
22)	L5 AR-1248-2	0.000	5.058	0	13866770	N.D.	8.294 #
23)	L5 AR-1248-3	6.427	5.092	3746205	26306915	6.710	15.483 #
24)	L5 AR-1248-4	6.835	5.274	19812465	18961274	31.207	9.094 #
25)	L5 AR-1248-5	6.850	5.657	9916089	93327208	16.565	45.485 #
26)	L6 AR-1254-1	6.807	5.620	53593583	278.9E6	65.345	72.434
27)	L6 AR-1254-2	7.023	5.764	70533853	200.6E6	57.567	61.513
28)	L6 AR-1254-3	7.341	6.161	9892993	10577280	7.702	2.046 #
29)	L6 AR-1254-4	7.746	6.391	8939393	17998859	9.655	5.779 #
30)	L6 AR-1254-5	8.102	6.804	85324323	214.5E6	72.627	55.821
31)	L7 AR-1260-1	7.558	6.293	67672950	232.4E6	70.665	76.412
32)	L7 AR-1260-2	7.816	6.477	72529524	227.8E6	64.455	63.544
33)	L7 AR-1260-3	8.180	6.636	128.5E6	310.3E6	151.338	92.329 #
34)	L7 AR-1260-4	8.423	7.110	119.0E6	337.5E6	121.433	129.882
35)	L7 AR-1260-5	8.768	7.339	176.8E6	991.5E6	89.973	151.468 #
36)	L8 AR-1262-1	8.180	6.842	128.5E6	361.7E6	123.541	103.262
37)	L8 AR-1262-2	8.768	7.339	176.8E6	991.5E6	94.243	155.210 #
38)	L8 AR-1262-3	9.106	7.623	115.4E6	493.0E6	92.249	195.880 #
39)	L8 AR-1262-4	9.201	7.687	84952032	577.3E6	90.687	128.832 #
40)	L8 AR-1262-5	9.924	8.181	64711502	203.1E6	96.804	111.181
41)	L9 AR-1268-1	9.106	7.623	115.4E6	493.0E6	49.915	62.425 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

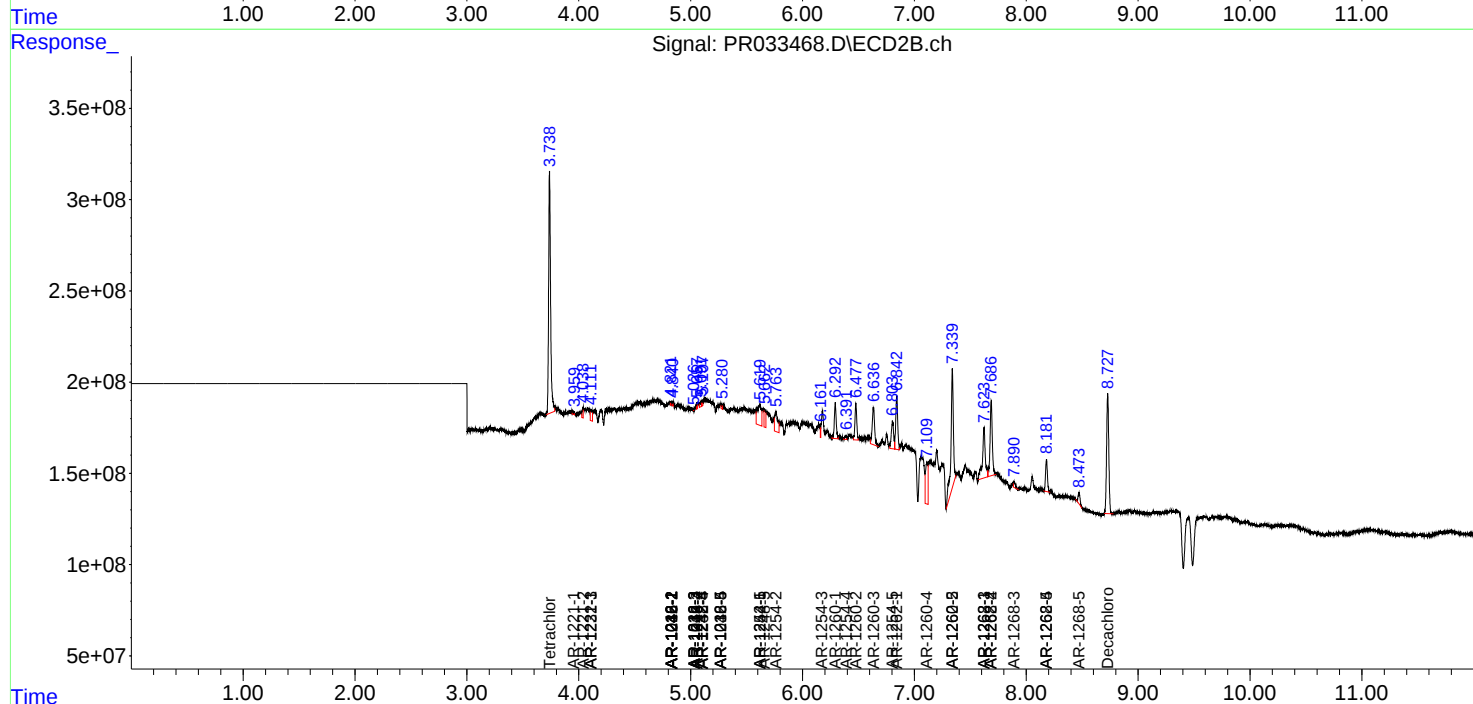
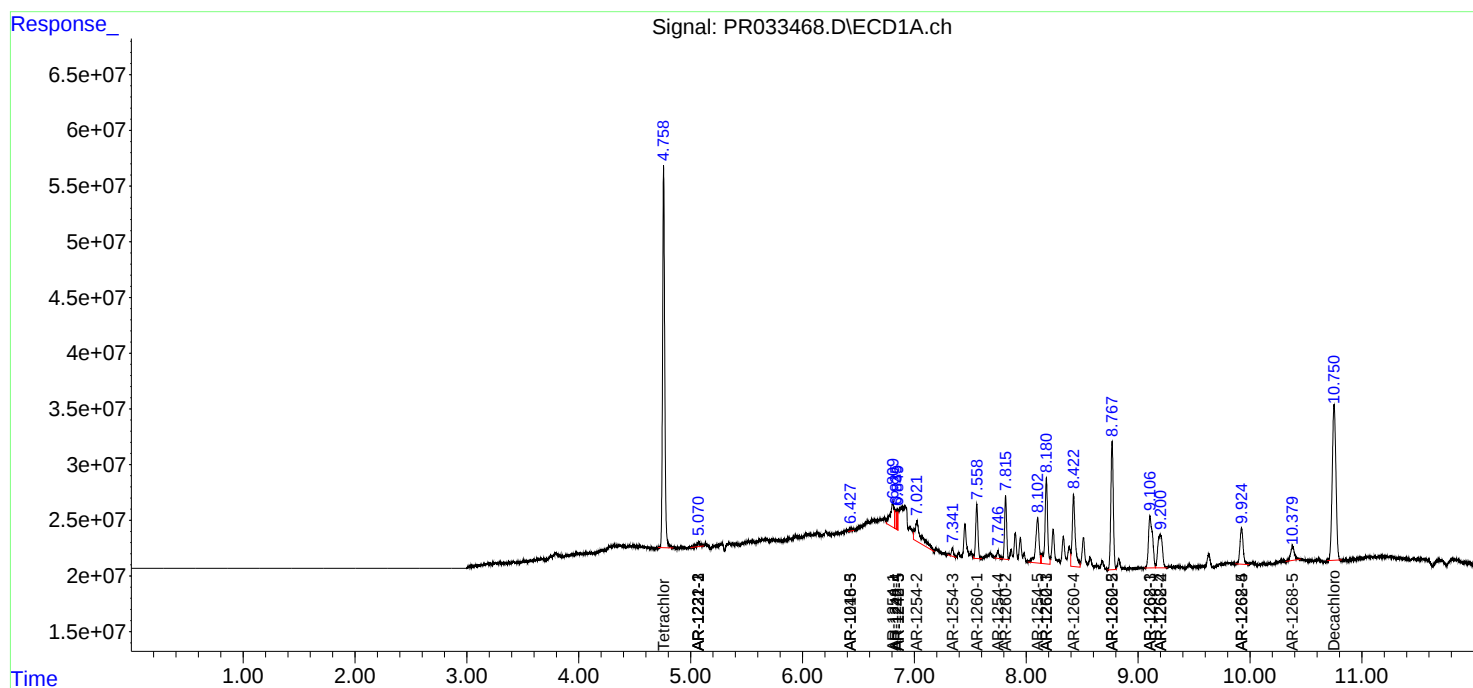
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.201	7.687	84952032	577.3E6	40.386	80.772 #
43) L9	AR-1268-3	0.000	7.890	0	33040627	N.D.	5.431 #
44) L9	AR-1268-4	9.924	8.181	64711502	203.1E6	82.581	93.919
45) L9	AR-1268-5	10.380	8.474	30314969	78224270	5.184	4.535

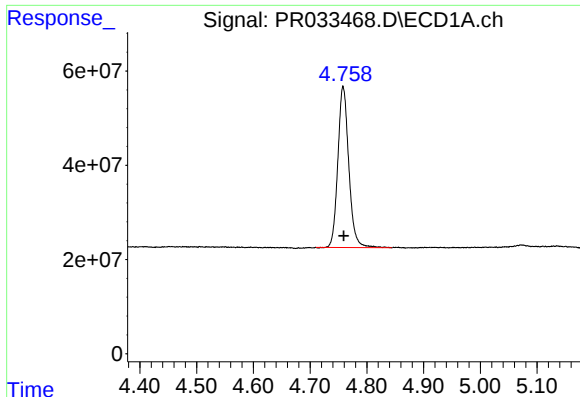
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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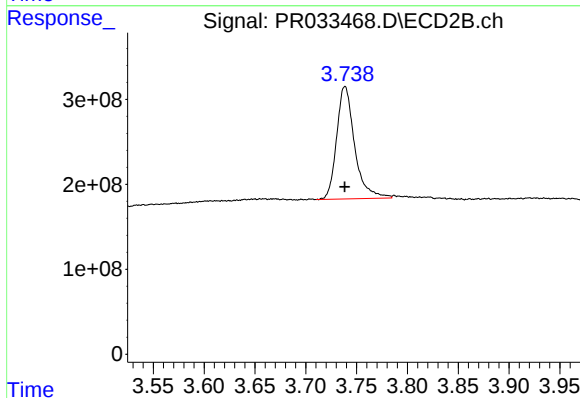
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





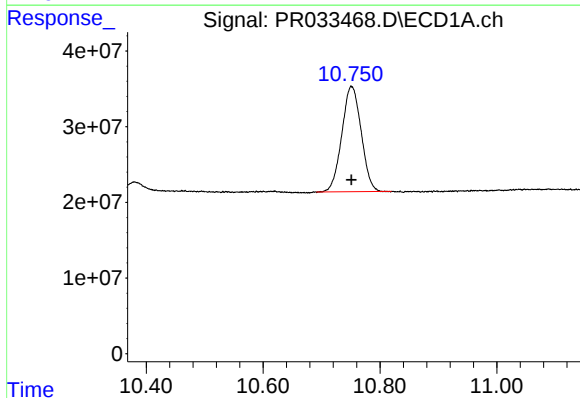
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 458040170
Conc: 26.41 ng/ml



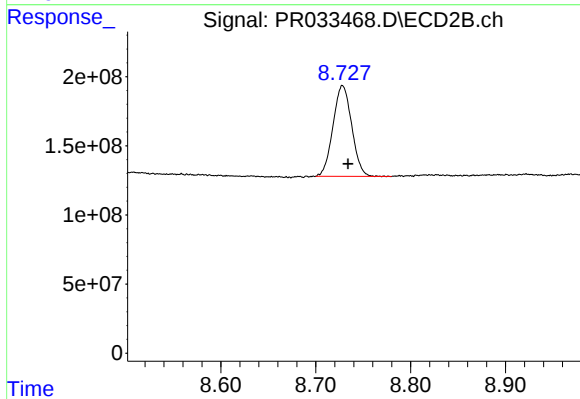
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1628595652
Conc: 24.91 ng/ml



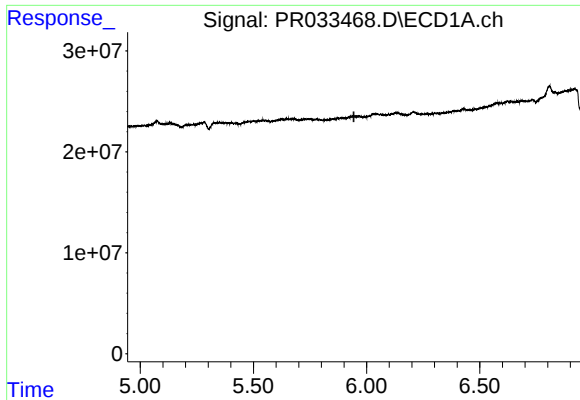
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 320055119
Conc: 20.04 ng/ml



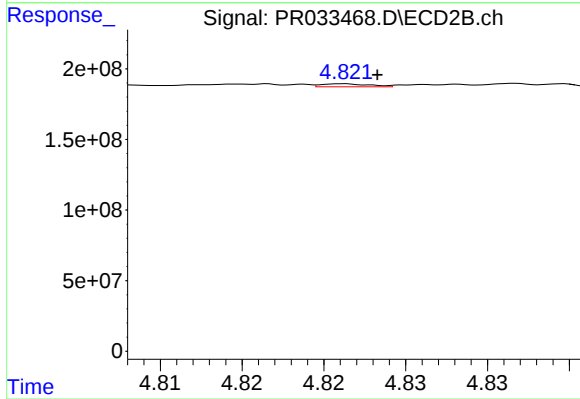
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 898679757
Conc: 23.63 ng/ml



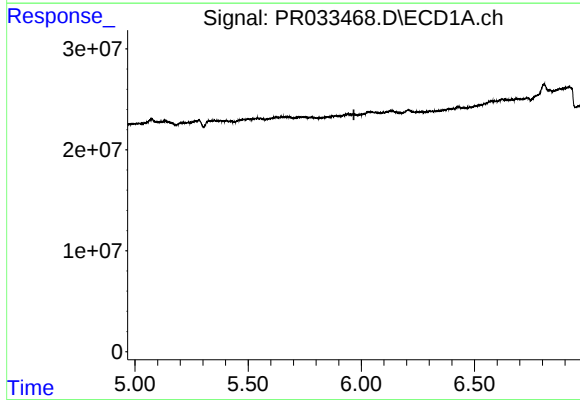
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



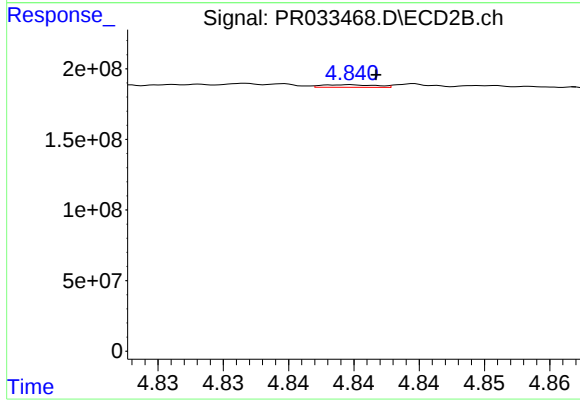
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 4527008
Conc: 1.99 ng/ml



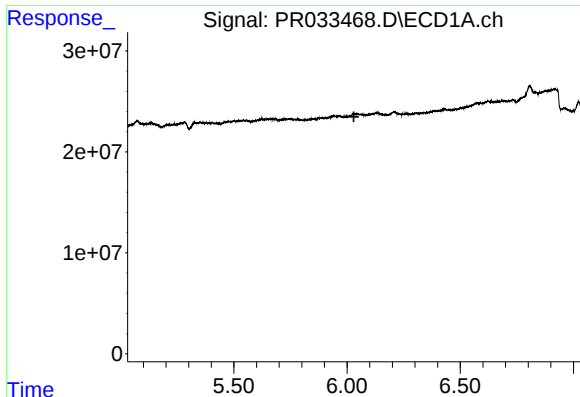
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



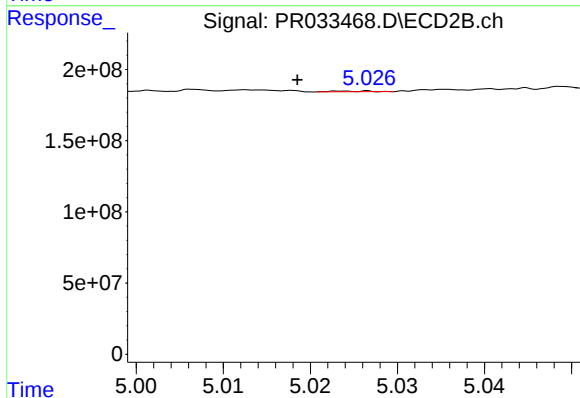
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5047047
Conc: 1.45 ng/ml



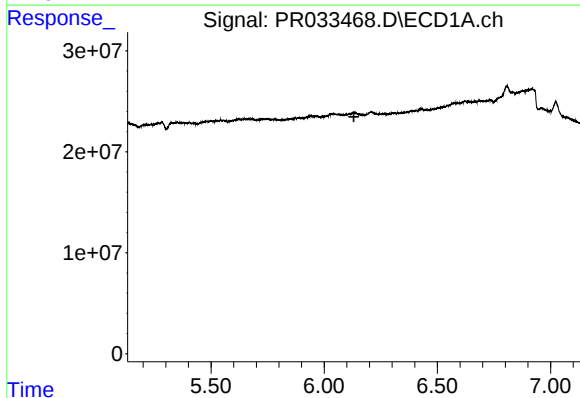
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



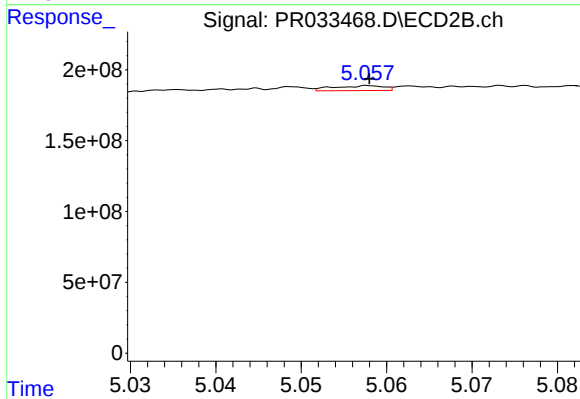
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 1312302
Conc: 0.76 ng/ml



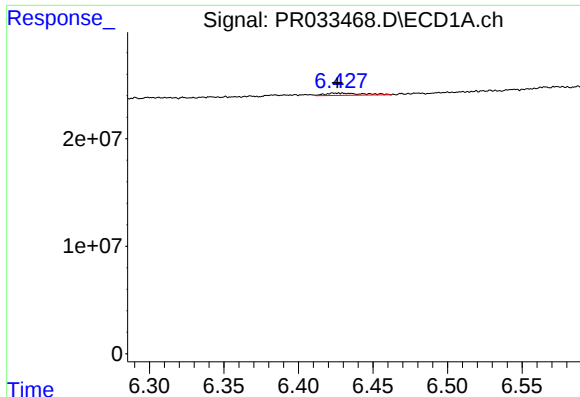
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



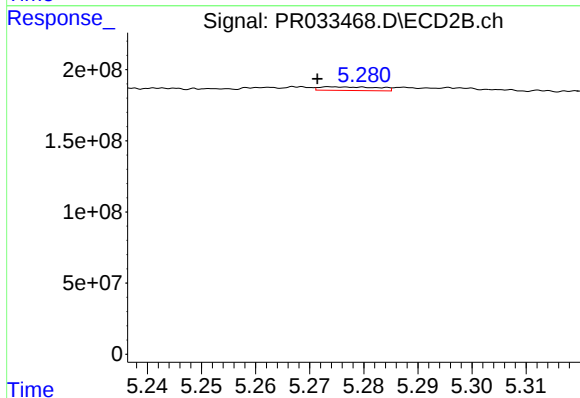
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 13866770
Conc: 10.06 ng/ml



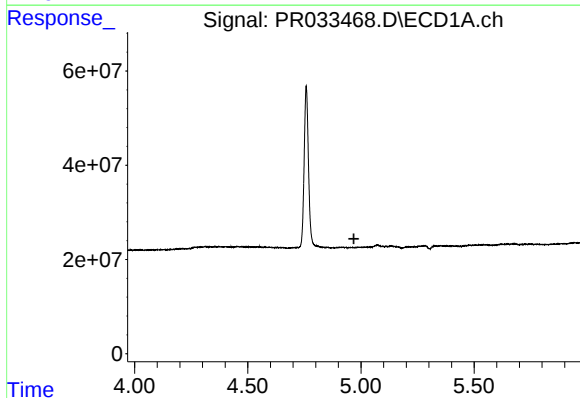
#7 AR-1016-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 3746205
Conc: 7.93 ng/ml



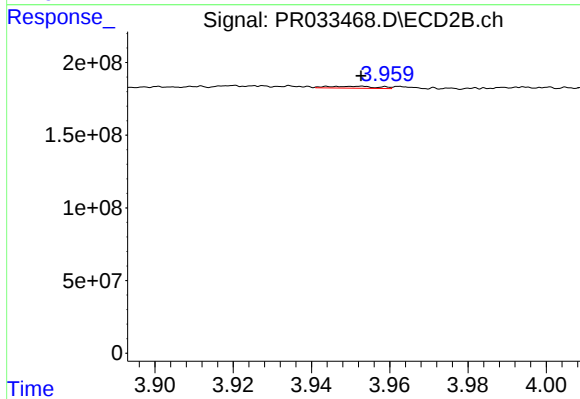
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 18961274
Conc: 10.53 ng/ml



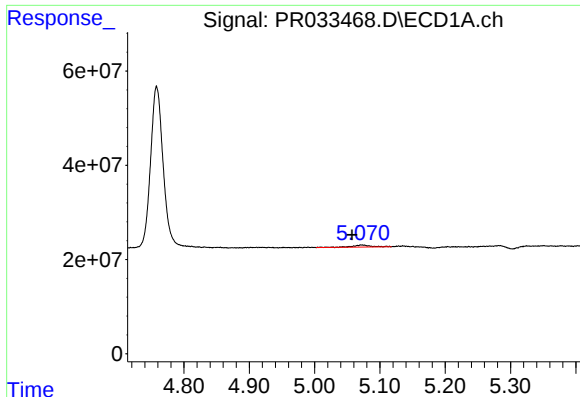
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



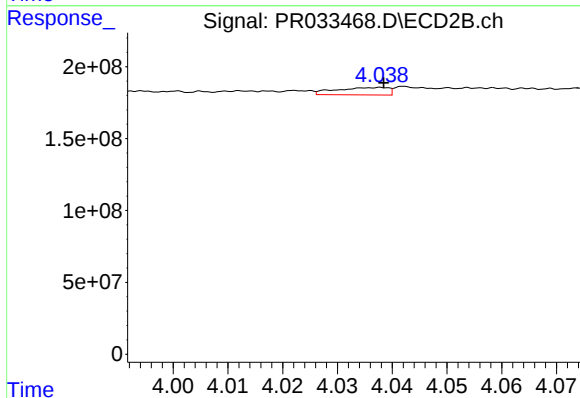
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 11459045
Conc: 15.30 ng/ml



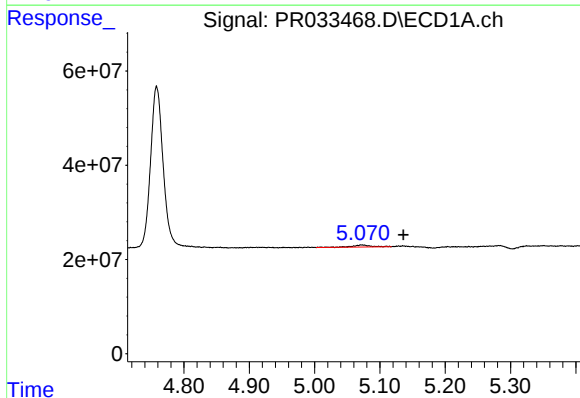
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 8787929
Conc: 53.65 ng/ml



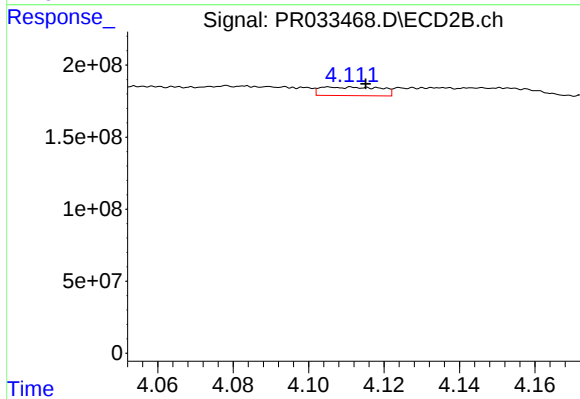
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 33798694
Conc: 58.62 ng/ml



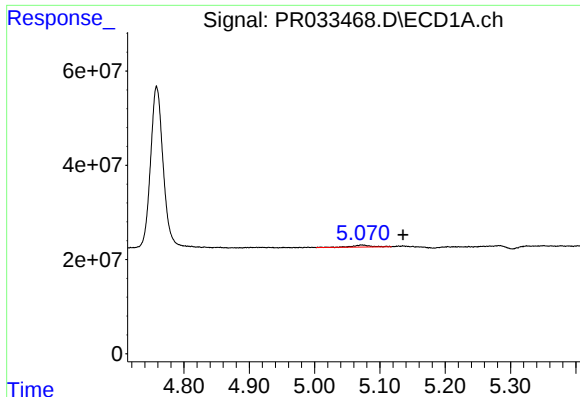
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 8787929
Conc: 17.80 ng/ml



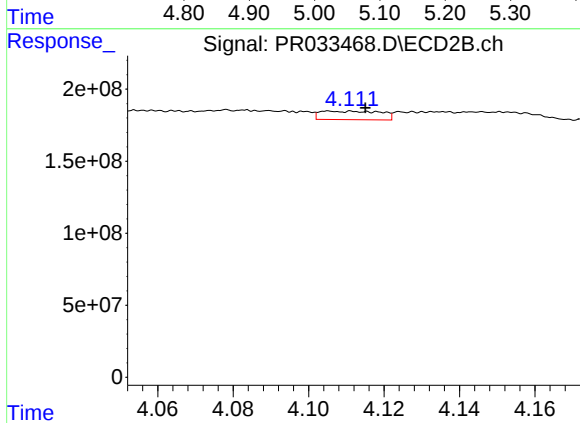
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.010 min
Response: 66182645
Conc: 37.05 ng/ml



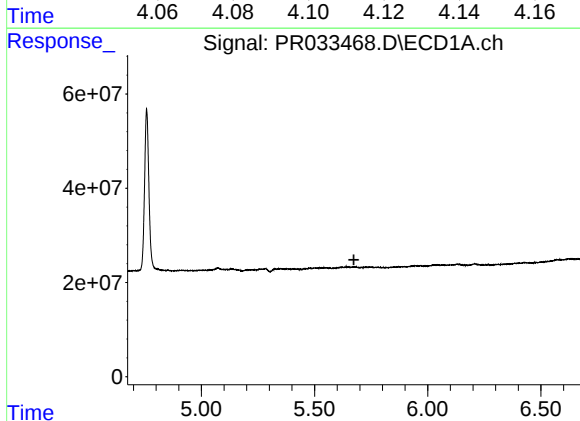
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 8787929
Conc: 26.41 ng/ml



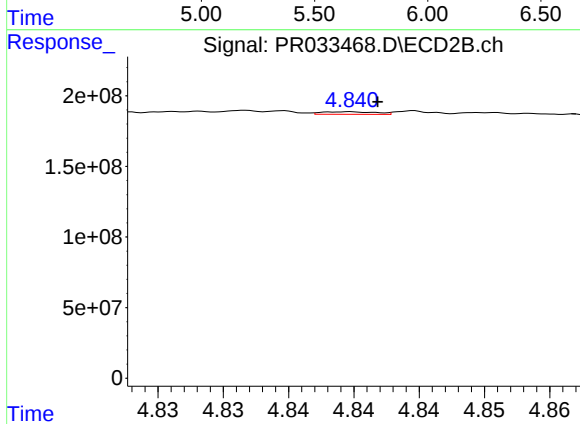
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.010 min
Response: 66182645
Conc: 57.79 ng/ml



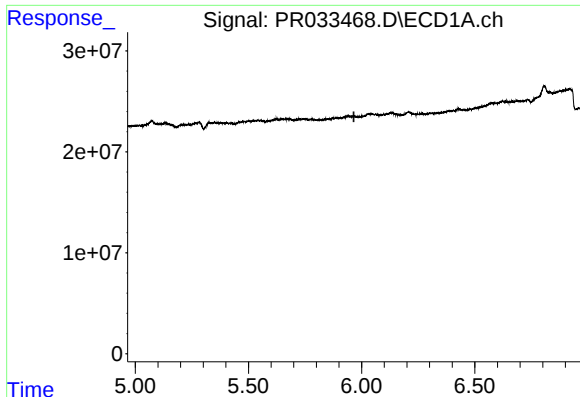
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



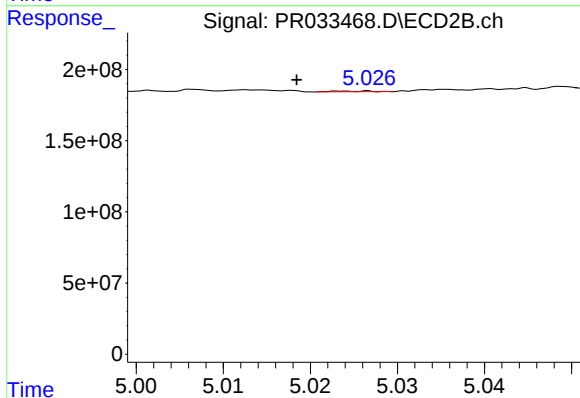
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5047047
Conc: 4.12 ng/ml



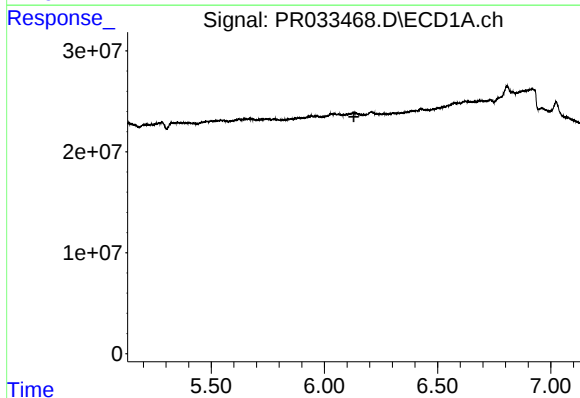
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



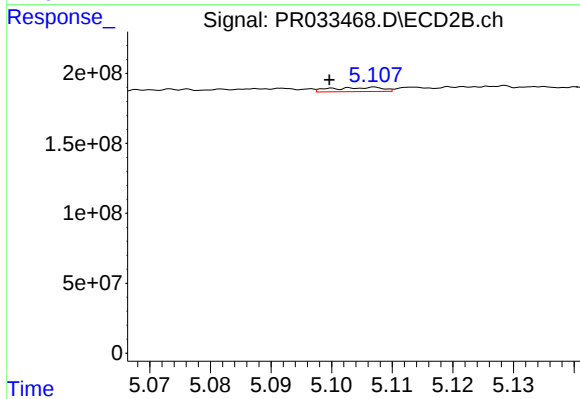
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 1312302
Conc: 2.18 ng/ml



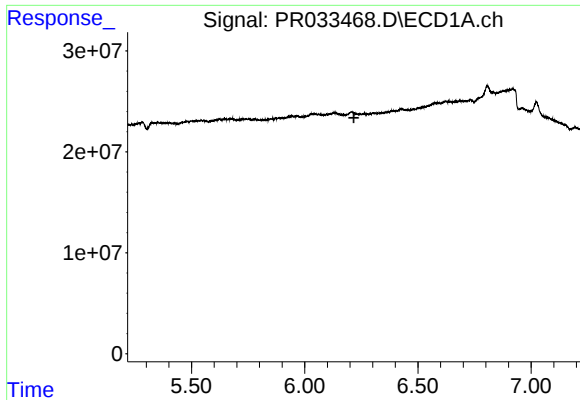
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



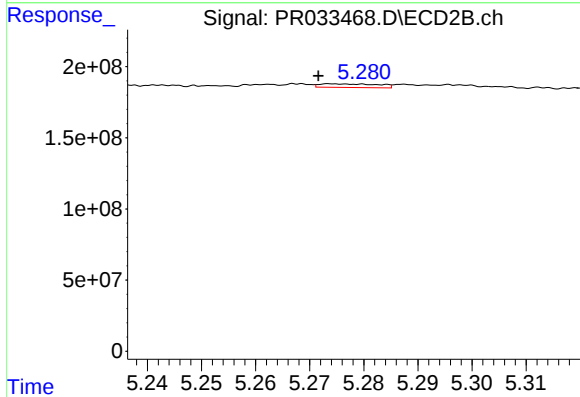
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.008 min
Response: 17744052
Conc: 33.48 ng/ml



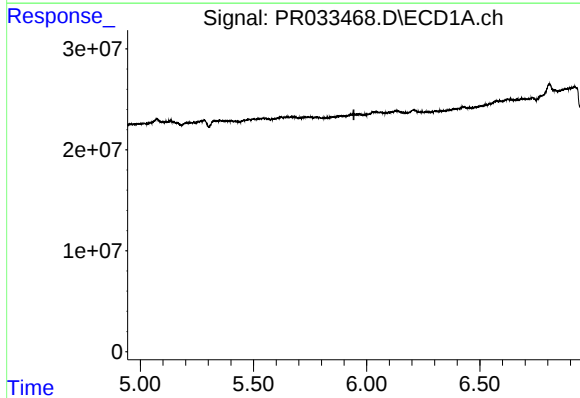
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



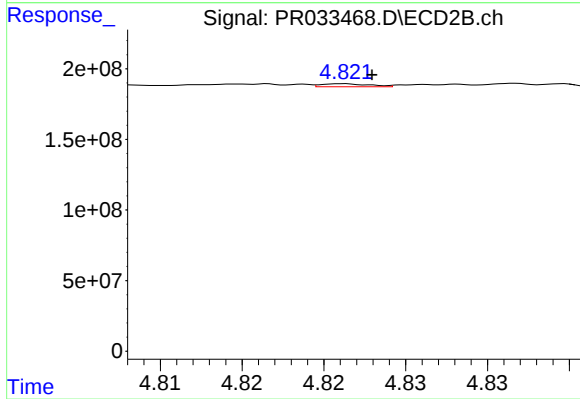
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 18961274
Conc: 32.23 ng/ml



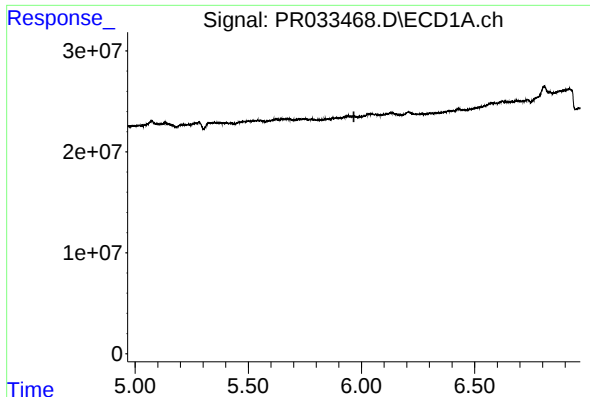
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



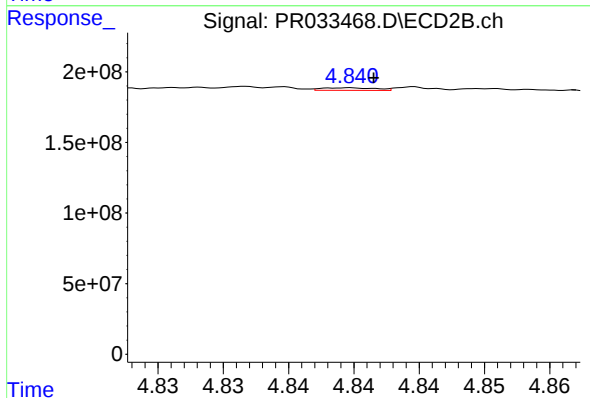
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 4527008
Conc: 2.45 ng/ml



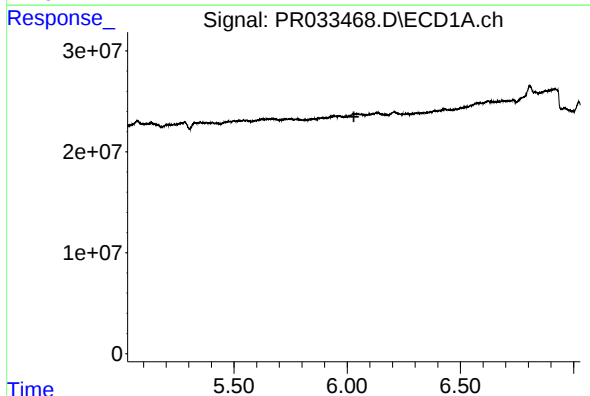
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



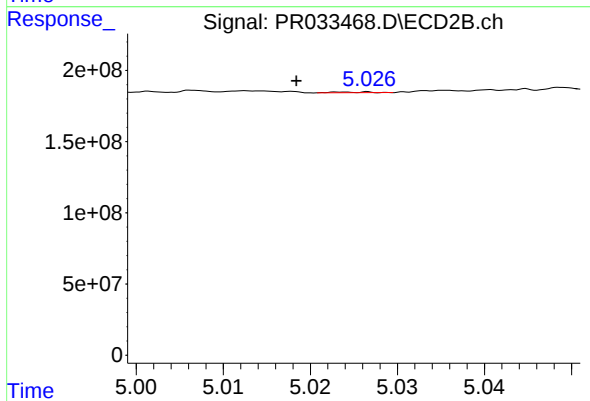
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5047047
Conc: 1.85 ng/ml



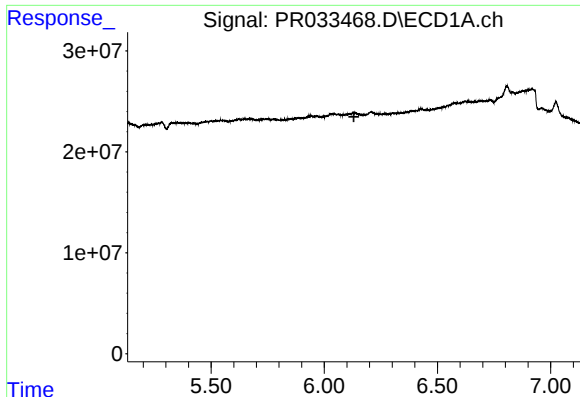
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



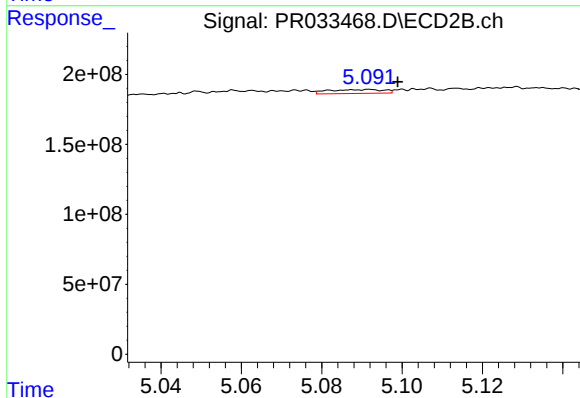
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 1312302
Conc: 0.95 ng/ml



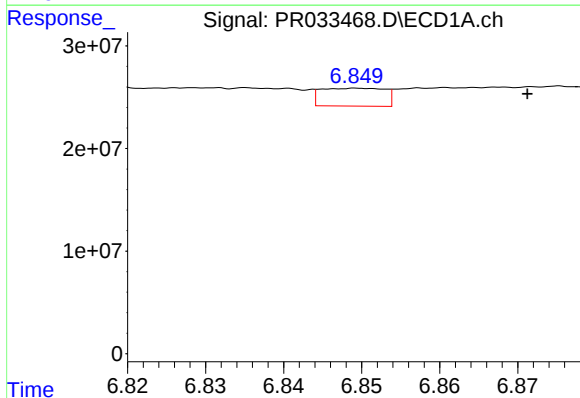
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



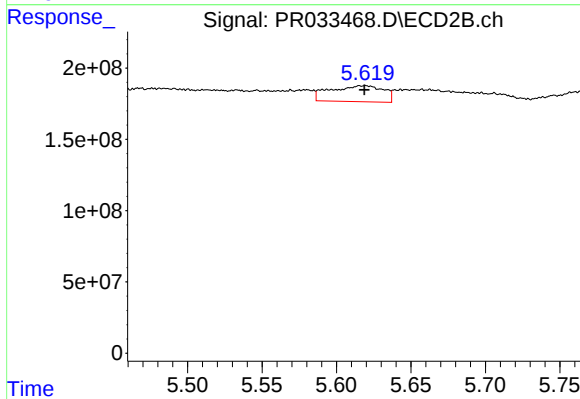
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 26306915
Conc: 20.10 ng/ml



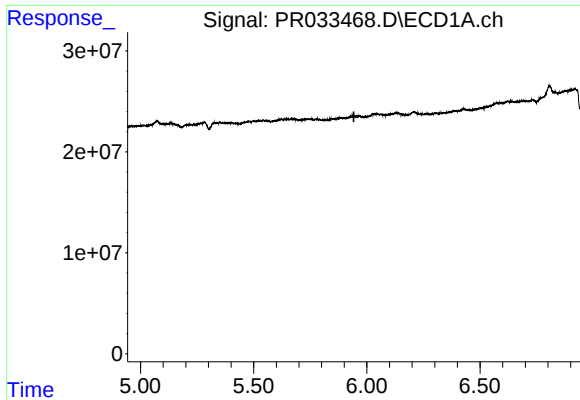
#20 AR-1242-5

R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 9916089
Conc: 24.31 ng/ml



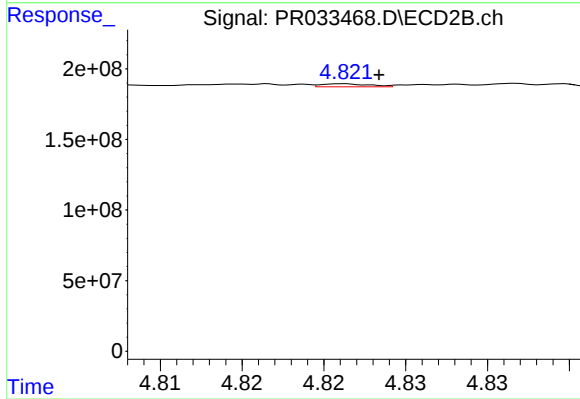
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 278903593
Conc: 168.44 ng/ml



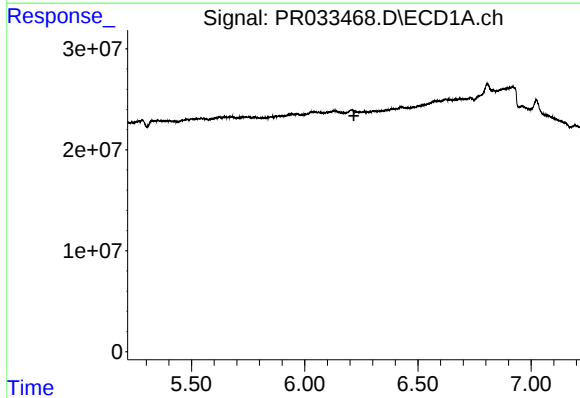
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



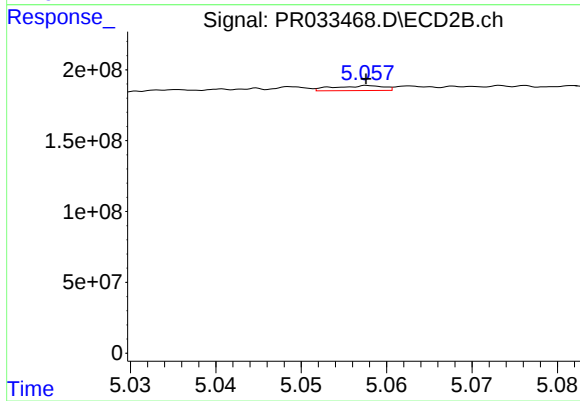
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 4527008
Conc: 3.46 ng/ml



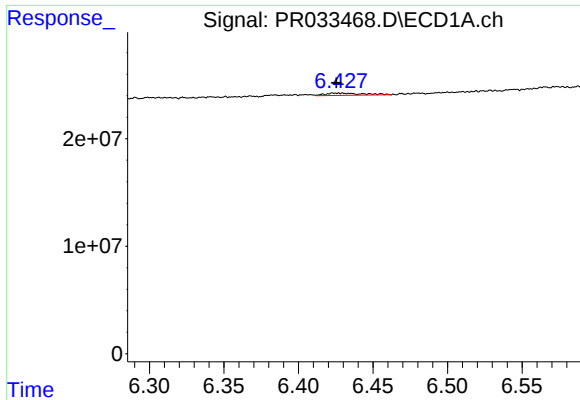
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



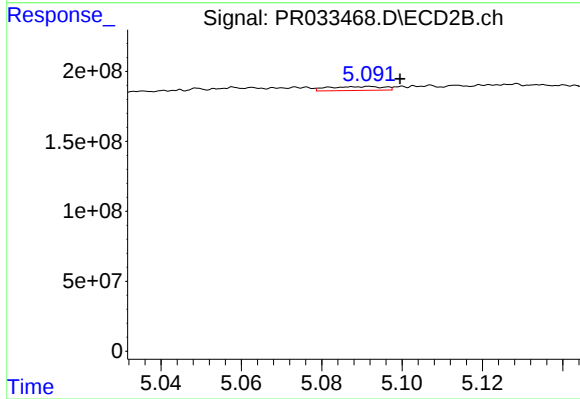
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 13866770
Conc: 8.29 ng/ml



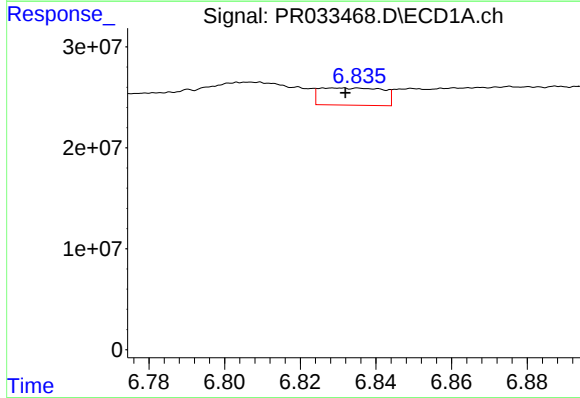
#23 AR-1248-3

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 3746205
Conc: 6.71 ng/ml



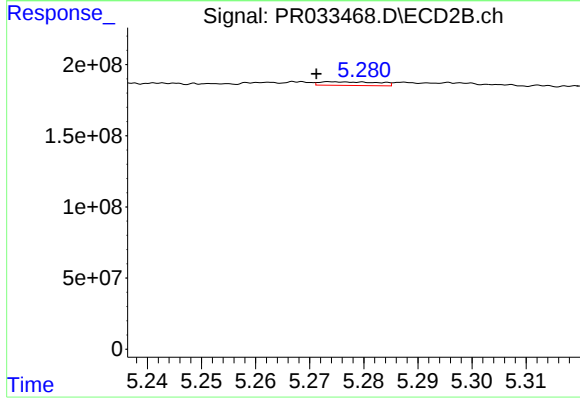
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 26306915
Conc: 15.48 ng/ml



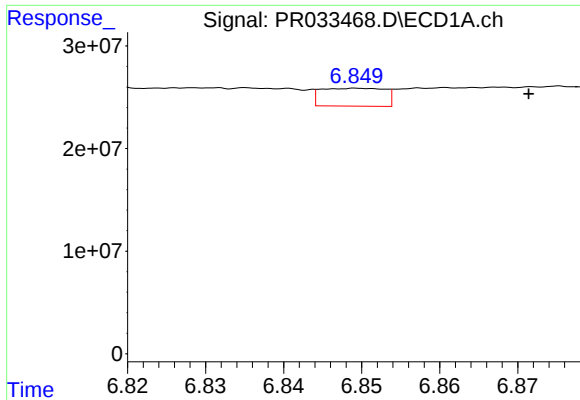
#24 AR-1248-4

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 19812465
Conc: 31.21 ng/ml



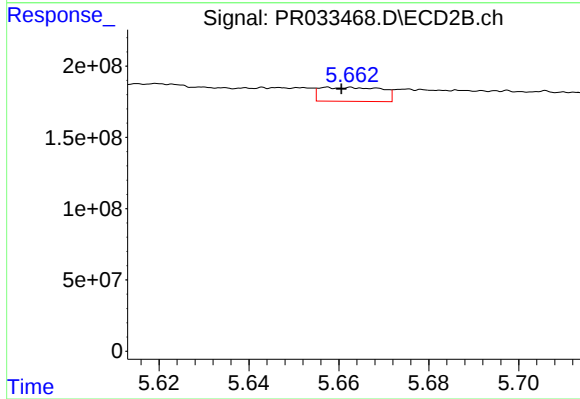
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 18961274
Conc: 9.09 ng/ml



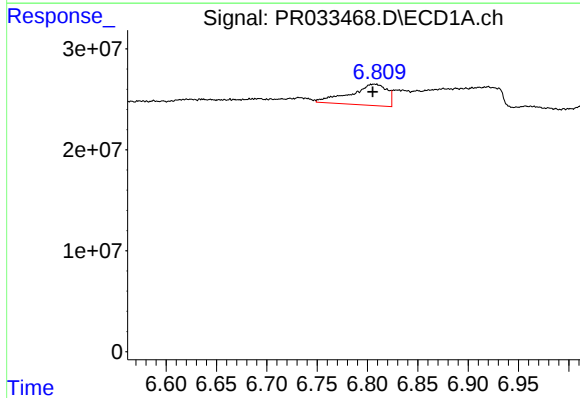
#25 AR-1248-5

R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 9916089
Conc: 16.57 ng/ml



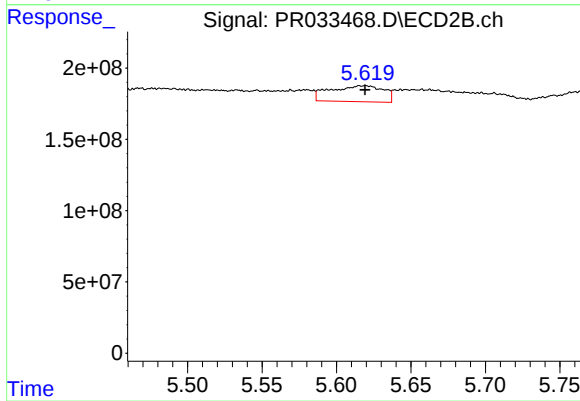
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 93327208
Conc: 45.49 ng/ml



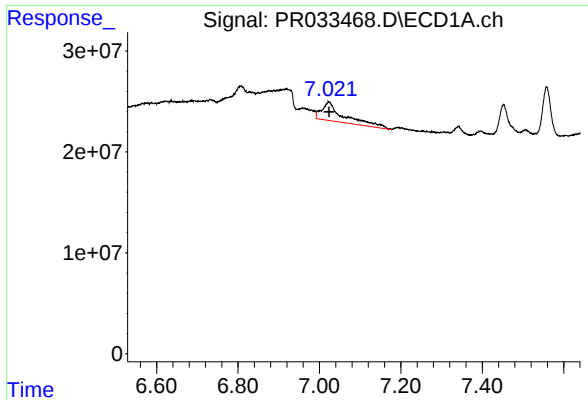
#26 AR-1254-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 53593583
Conc: 65.34 ng/ml



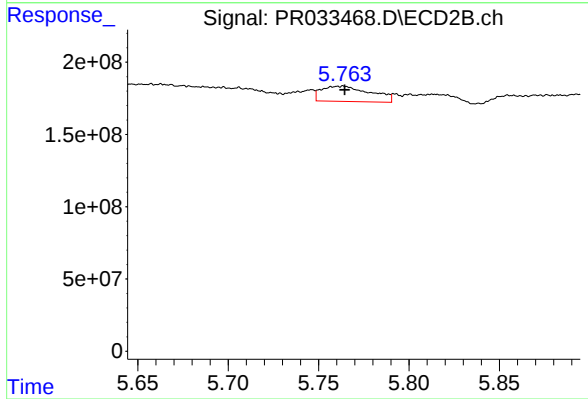
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 278903593
Conc: 72.43 ng/ml



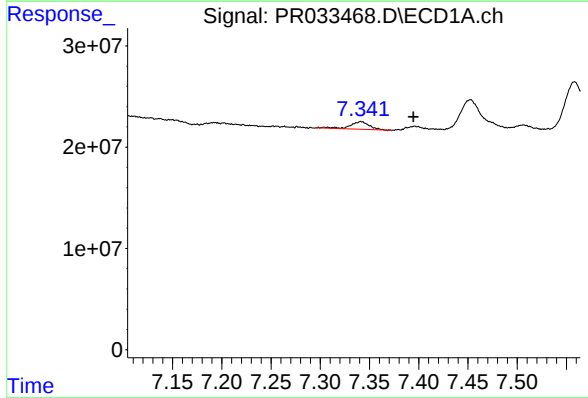
#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 70533853
Conc: 57.57 ng/ml



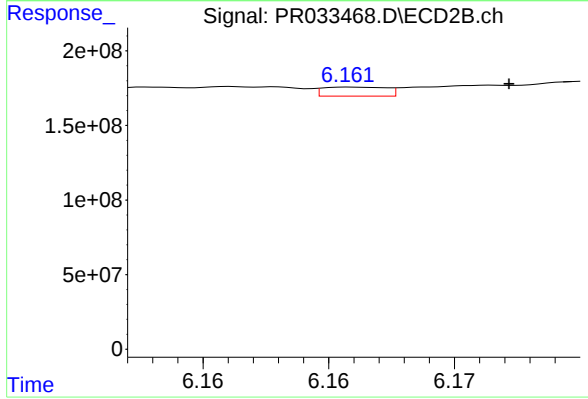
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 200574517
Conc: 61.51 ng/ml



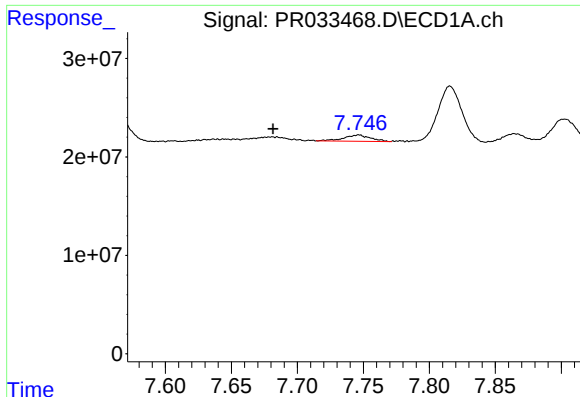
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.054 min
Response: 9892993
Conc: 7.70 ng/ml



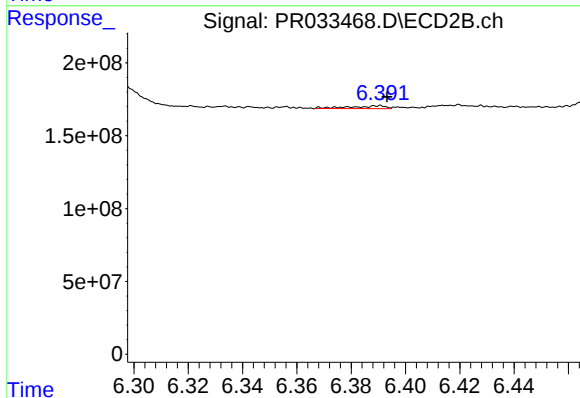
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 10577280
Conc: 2.05 ng/ml



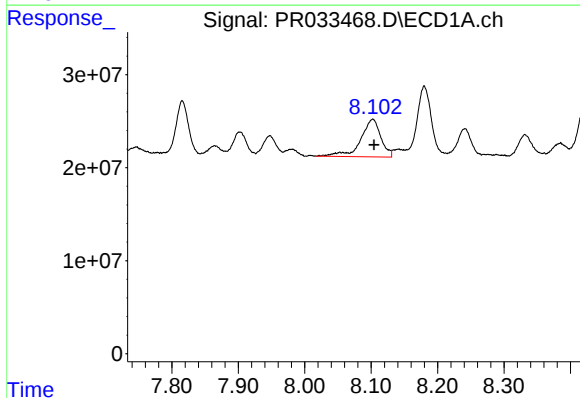
#29 AR-1254-4

R.T.: 7.746 min
Delta R.T.: 0.064 min
Response: 8939393
Conc: 9.66 ng/ml



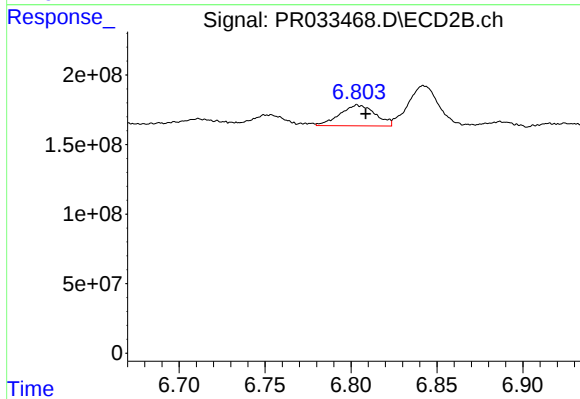
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 17998859
Conc: 5.78 ng/ml



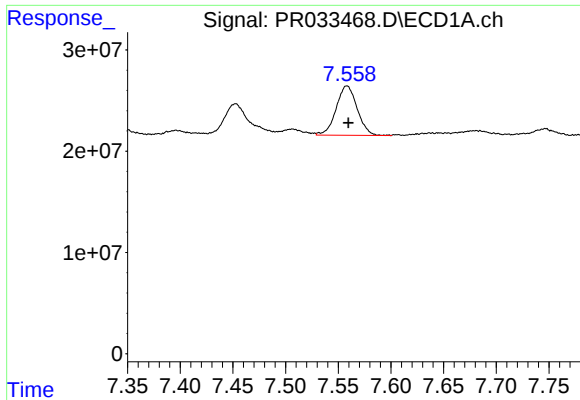
#30 AR-1254-5

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 85324323
Conc: 72.63 ng/ml



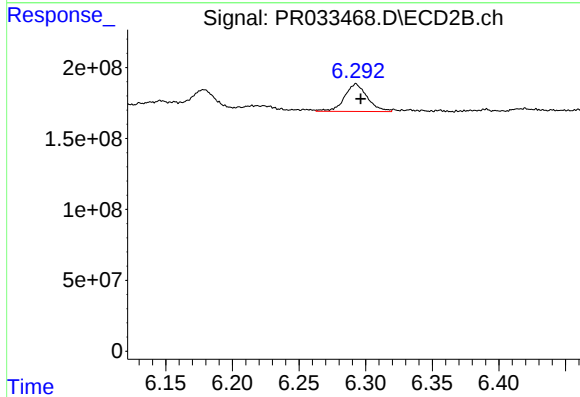
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 214481594
Conc: 55.82 ng/ml



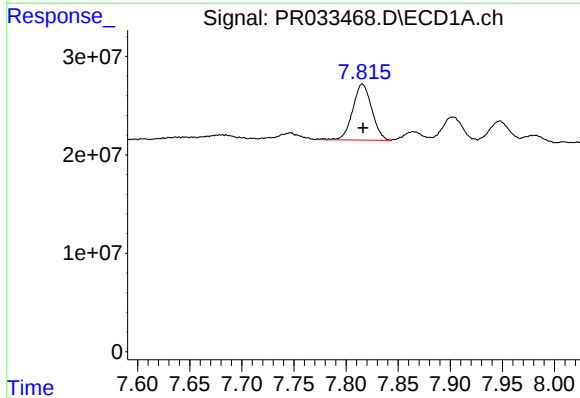
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 67672950
Conc: 70.66 ng/ml



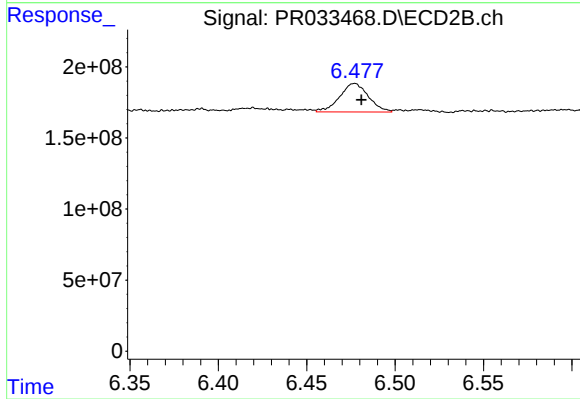
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 232409645
Conc: 76.41 ng/ml



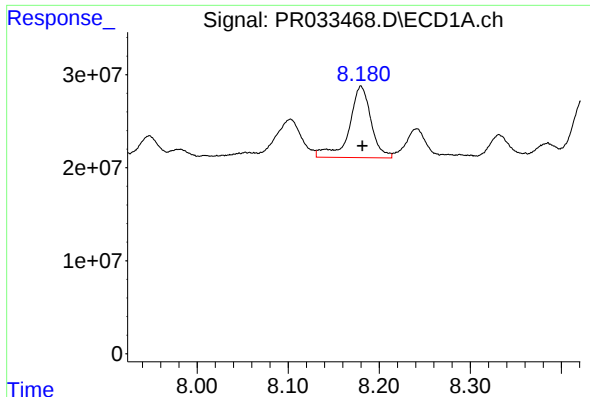
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 72529524
Conc: 64.45 ng/ml



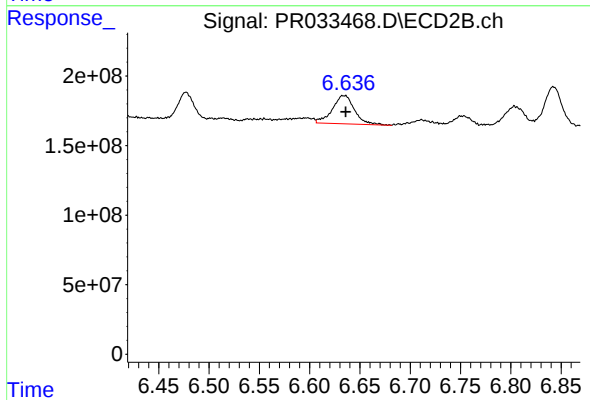
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 227774770
Conc: 63.54 ng/ml



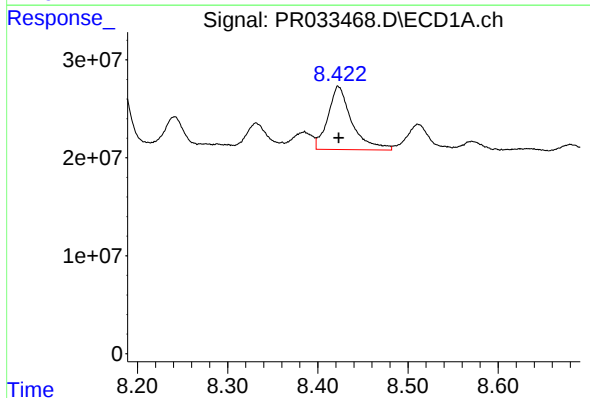
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 128471302
Conc: 151.34 ng/ml



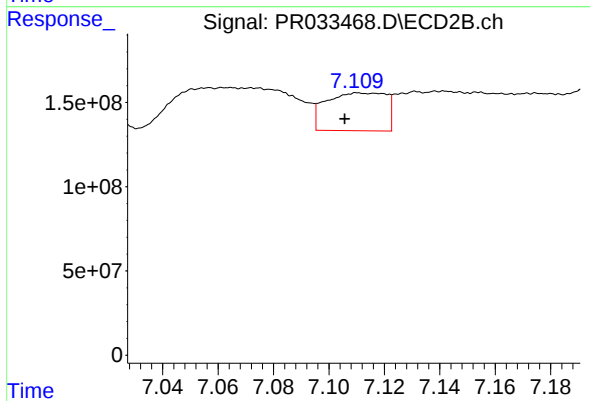
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 310297158
Conc: 92.33 ng/ml



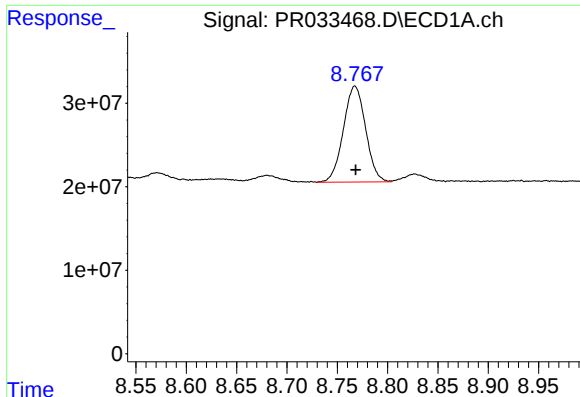
#34 AR-1260-4

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 118976242
Conc: 121.43 ng/ml



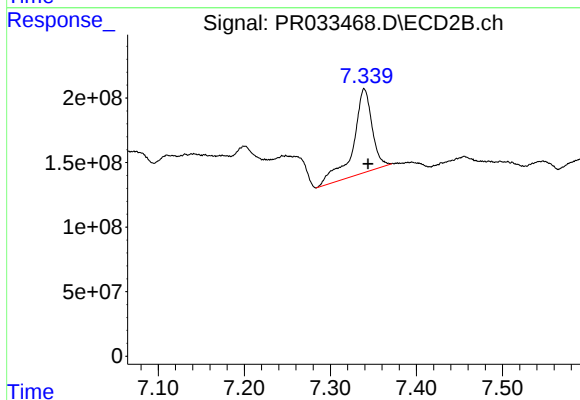
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 337467699
Conc: 129.88 ng/ml



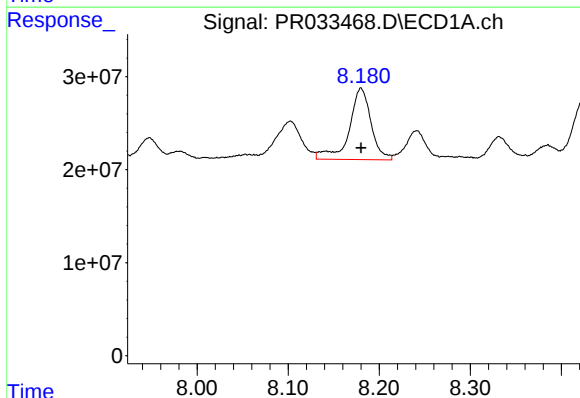
#35 AR-1260-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 176801822
Conc: 89.97 ng/ml



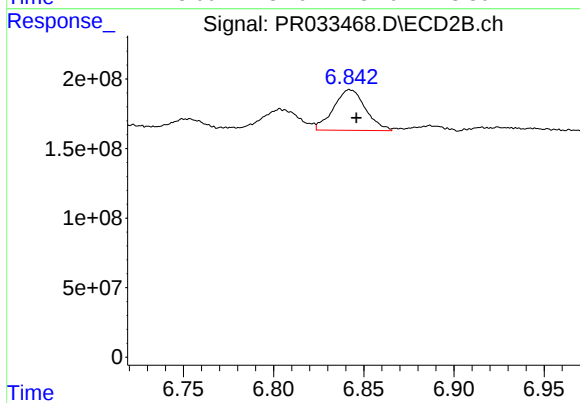
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 991459311
Conc: 151.47 ng/ml



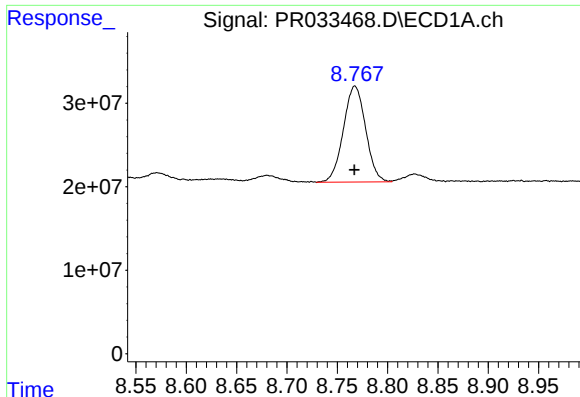
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 128471302
Conc: 123.54 ng/ml



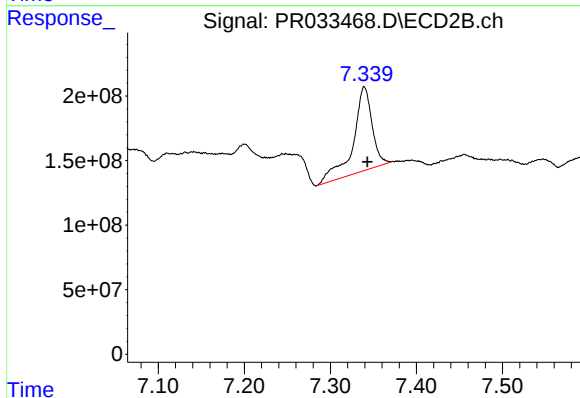
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 361706996
Conc: 103.26 ng/ml



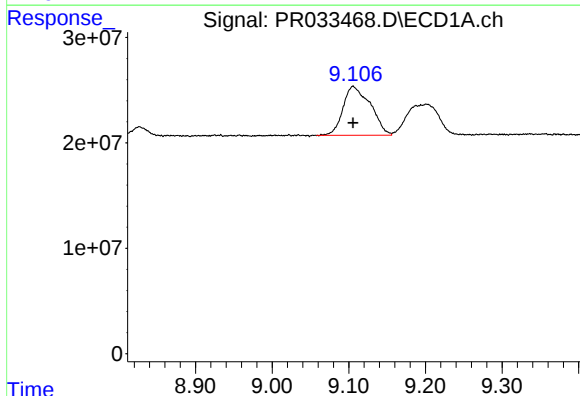
#37 AR-1262-2

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 176801822
Conc: 94.24 ng/ml



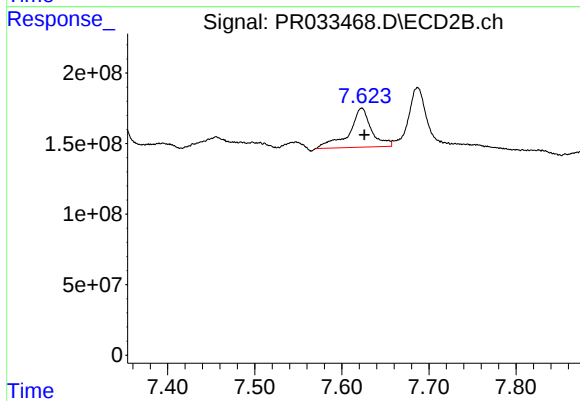
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 991459311
Conc: 155.21 ng/ml



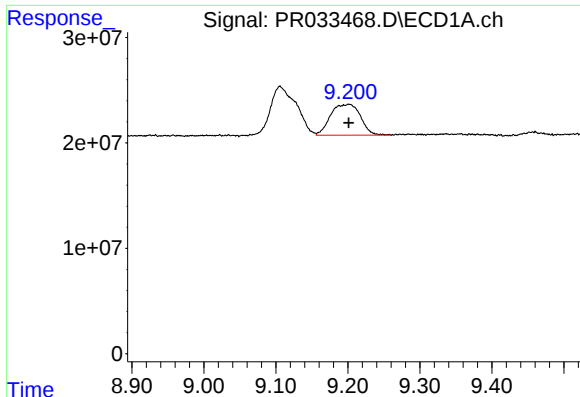
#38 AR-1262-3

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 115382925
Conc: 92.25 ng/ml



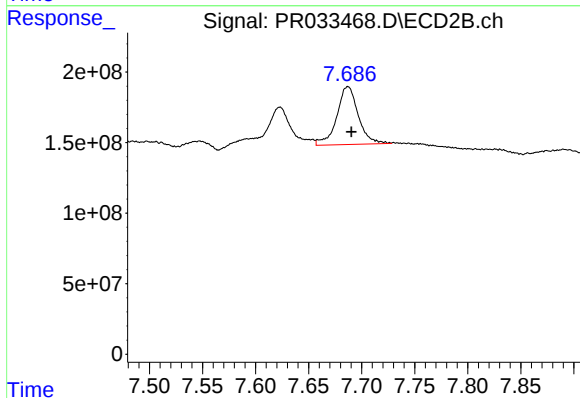
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 493030072
Conc: 195.88 ng/ml



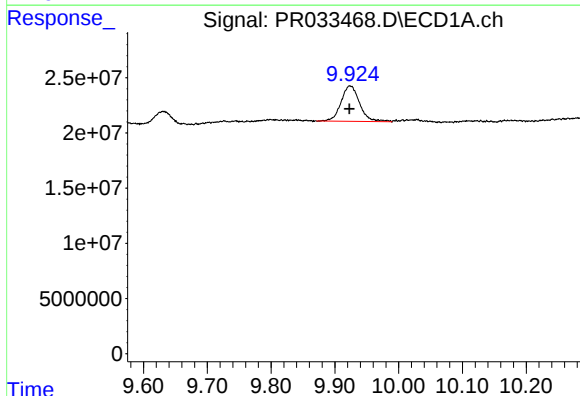
#39 AR-1262-4

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 84952032
Conc: 90.69 ng/ml



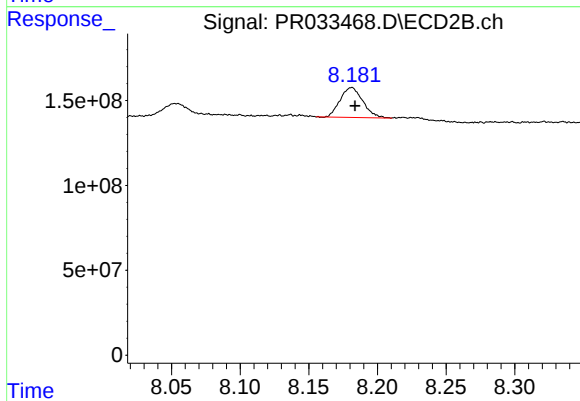
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 577329313
Conc: 128.83 ng/ml



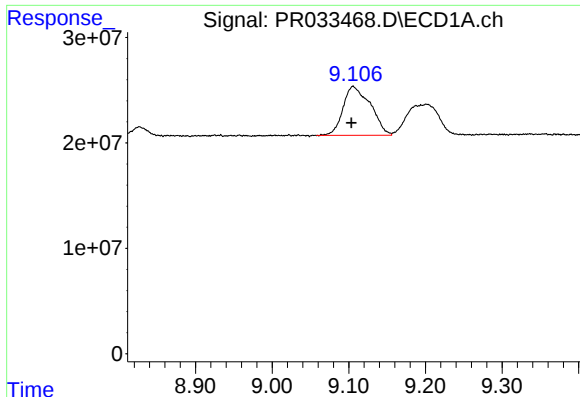
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 64711502
Conc: 96.80 ng/ml



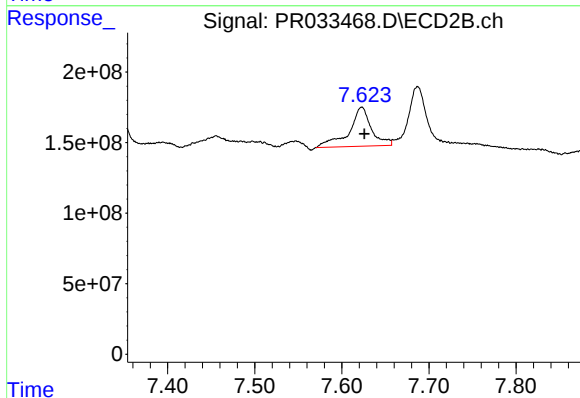
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 203068535
Conc: 111.18 ng/ml



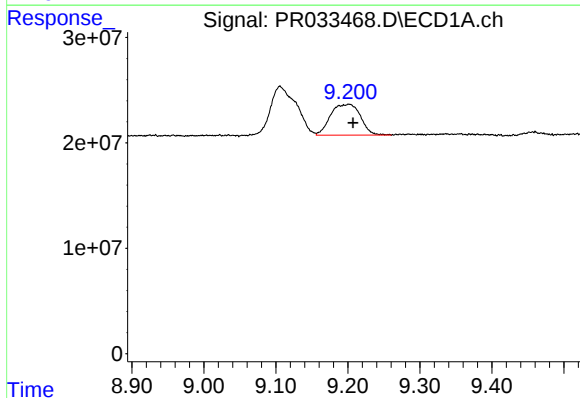
#41 AR-1268-1

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 115382925
Conc: 49.91 ng/ml



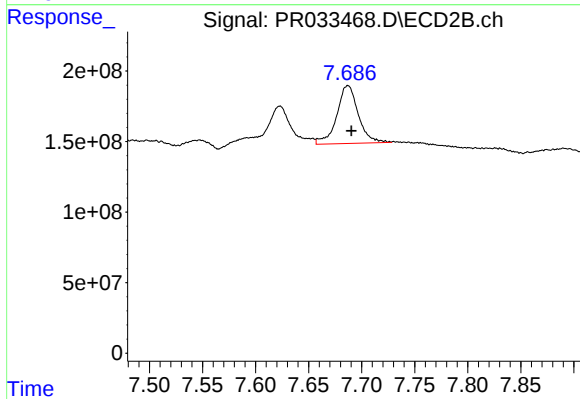
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 493030072
Conc: 62.42 ng/ml



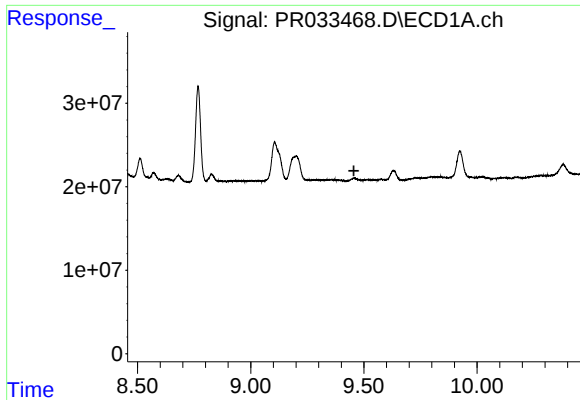
#42 AR-1268-2

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 84952032
Conc: 40.39 ng/ml



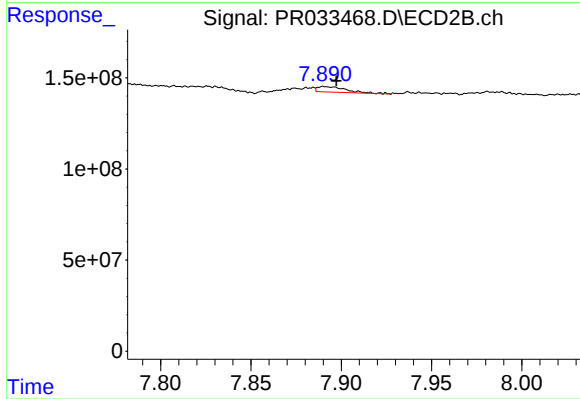
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 577329313
Conc: 80.77 ng/ml



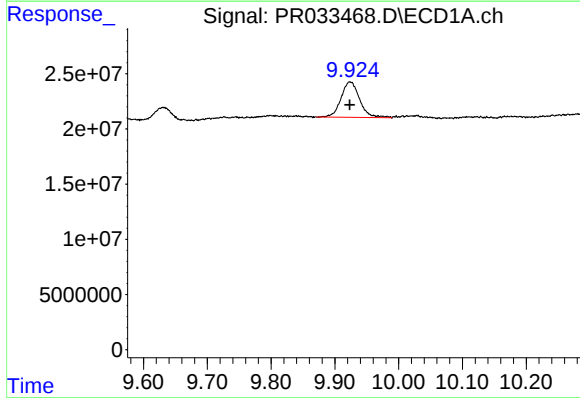
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



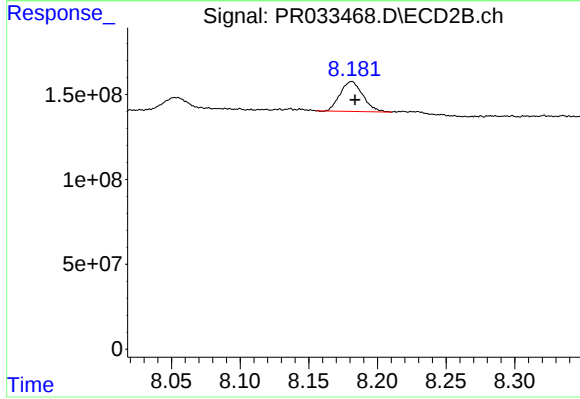
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 33040627
Conc: 5.43 ng/ml



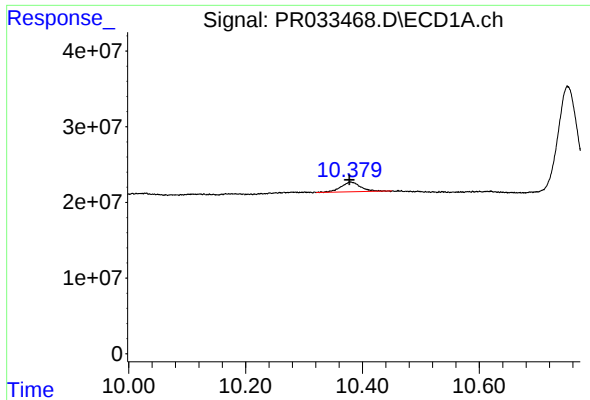
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 64711502
Conc: 82.58 ng/ml



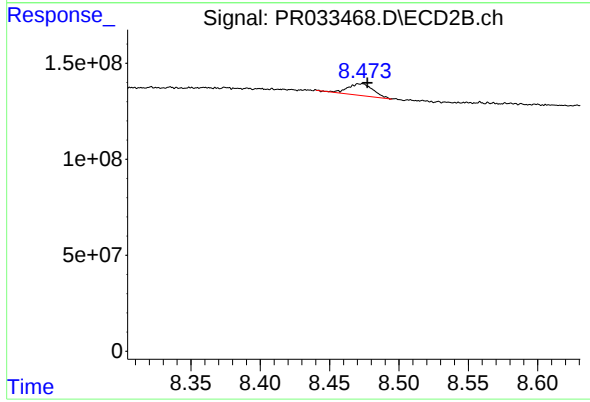
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 203068535
Conc: 93.92 ng/ml



#45 AR-1268-5

R.T.: 10.380 min
Delta R.T.: 0.002 min
Response: 30314969
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 78224270
Conc: 4.54 ng/ml