

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
 Data File : PR037517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 12:09 pm
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 15:01:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.374	3.409	26041738	103.8E6	20.817	21.652
2)	SA Decachlor...	10.008	8.254	26870914	110.7E6	20.317	19.012
Target Compounds							
5)	L1 AR-1016-3	0.000	4.683	0	520454	N.D.	3.620 #
6)	L1 AR-1016-4	0.000	4.683	0	520454	N.D.	4.704 #
7)	L1 AR-1016-5	0.000	4.888	0	3748461	N.D.	24.659 #
8)	L2 AR-1221-1	0.000	3.595	0	457863	N.D.	8.992 #
9)	L2 AR-1221-2	0.000	3.699	0	2579909	N.D.	69.472 #
10)	L2 AR-1221-3	0.000	3.767	0	750647	N.D.	6.130 #
11)	L3 AR-1232-1	0.000	3.767	0	750647	N.D.	6.416 #
13)	L3 AR-1232-3	0.000	4.683	0	520454	N.D.	7.414 #
14)	L3 AR-1232-4	0.000	4.730	0	242785	N.D.	4.069 #
15)	L3 AR-1232-5	0.000	4.888	0	3748461	N.D.	54.928 #
18)	L4 AR-1242-3	0.000	4.683	0	520454	N.D.	4.501 #
19)	L4 AR-1242-4	0.000	4.730	0	242785	N.D.	2.209 #
20)	L4 AR-1242-5	6.387	5.252	3999404	3351598	124.287	20.227 #
22)	L5 AR-1248-2	0.000	4.683	0	520454	N.D.	3.814 #
23)	L5 AR-1248-3	0.000	4.730	0	242785	N.D.	1.735 #
24)	L5 AR-1248-4	6.387	4.888	3999404	3748461	81.697	21.063 #
25)	L5 AR-1248-5	6.387	5.252	3999404	3351598	84.666	17.134 #
26)	L6 AR-1254-1	6.387	5.252	3999404	3351598	73.208	9.730 #
27)	L6 AR-1254-2	6.558	5.377	28010062	2485578	326.849	8.299 #
28)	L6 AR-1254-3	6.981	5.769	12386572	6833975	136.170	14.429 #
29)	L6 AR-1254-4	7.220	5.980	2630135	129355	39.251	0.369 #
30)	L6 AR-1254-5	7.692	6.405	2744780	4025457	38.185	9.090 #
31)	L7 AR-1260-1	7.091	5.892	4387961	220185	66.498	0.753 #
32)	L7 AR-1260-2	7.352	6.072	1161342	12739959	14.571	27.660 #
33)	L7 AR-1260-3	7.739	6.263	1695674	128795	27.098	0.361 #
34)	L7 AR-1260-4	8.002	6.653	4401878	174255	59.162	0.572 #
35)	L7 AR-1260-5	8.274	6.935	1062842	434137	7.349	0.501 #
36)	L8 AR-1262-1	7.739	6.499	1695674	2747750	16.234	10.964 #
37)	L8 AR-1262-2	8.274	6.935	1062842	434137	5.468	0.346 #
38)	L8 AR-1262-3	8.594	7.216	1194701	3017968	9.084	5.505 #
39)	L8 AR-1262-4	8.594	7.275	1194701	1146716	12.162	1.277 #
41)	L9 AR-1268-1	8.594	7.216	1194701	3017968	6.671	2.452 #
42)	L9 AR-1268-2	8.594	7.275	1194701	1146716	7.263	1.083 #
43)	L9 AR-1268-3	0.000	7.461	0	1844931	N.D.	2.082 #
45)	L9 AR-1268-5	0.000	8.032	0	701738	N.D.	0.276 #

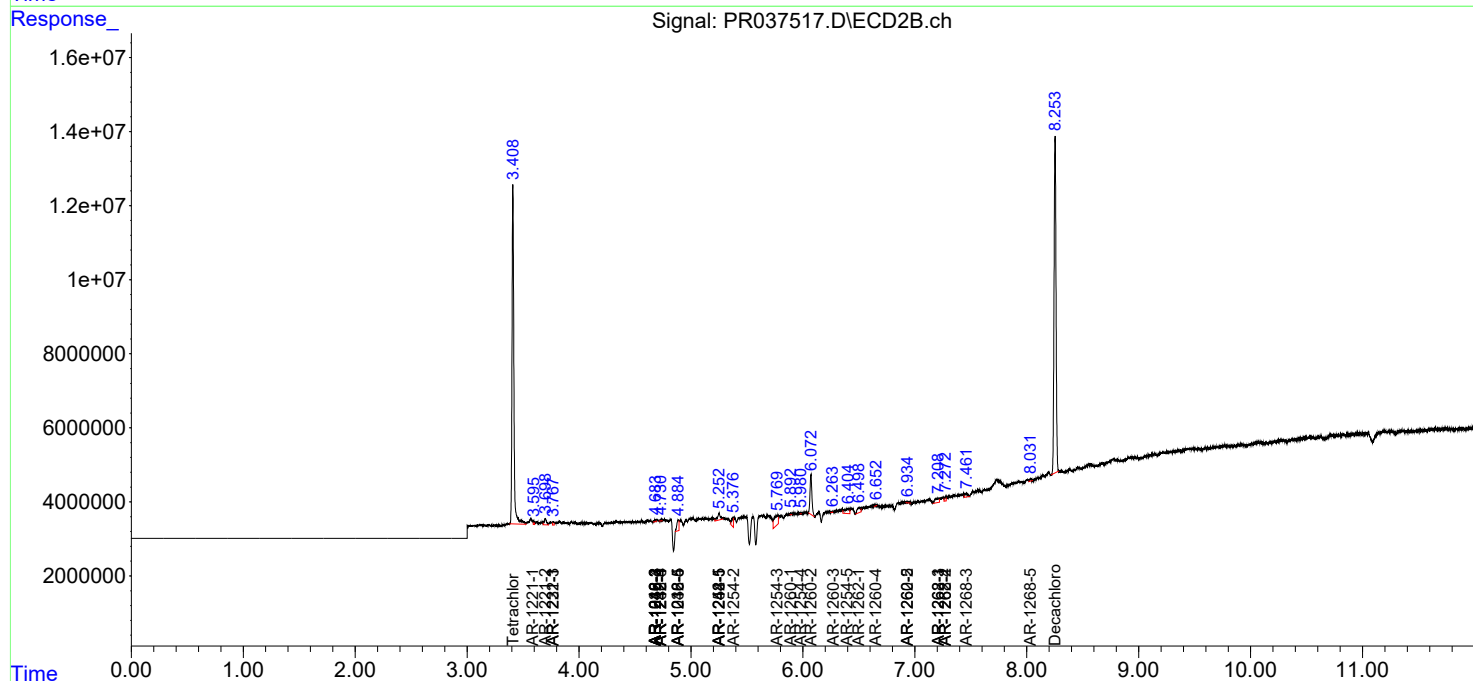
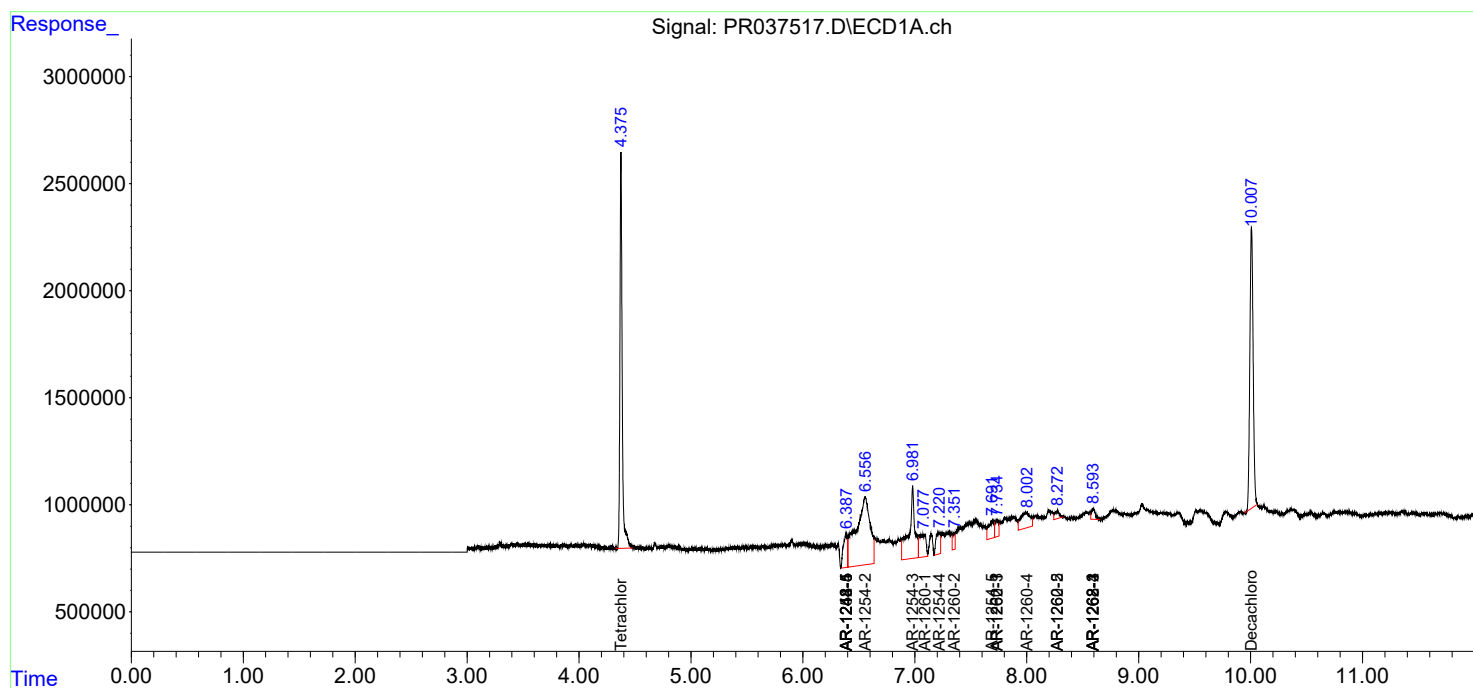
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

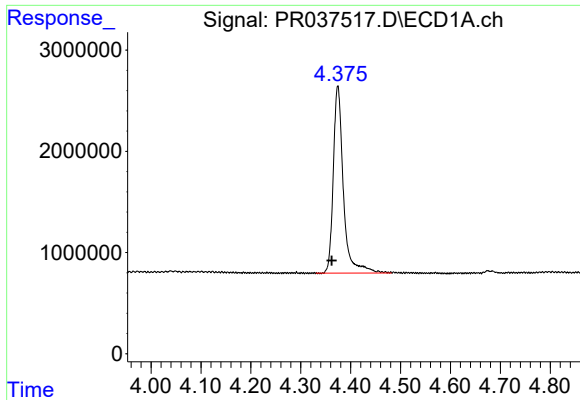
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
Data File : PR037517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 12:09 pm
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 15:01:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

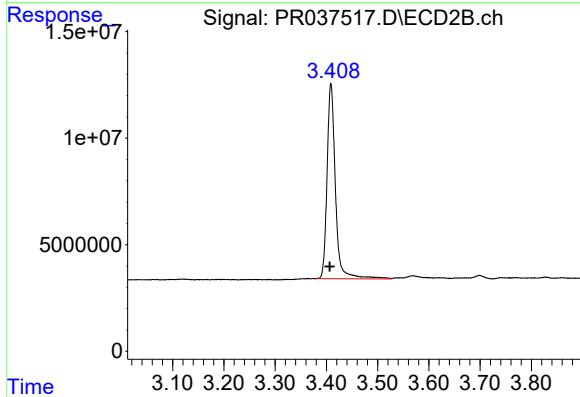




#1 Tetrachloro-m-xylene

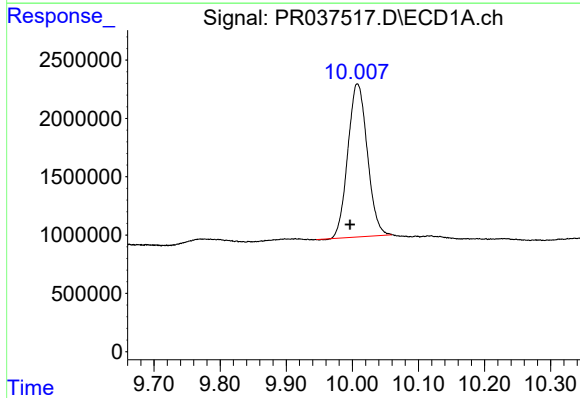
R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: 26041738
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



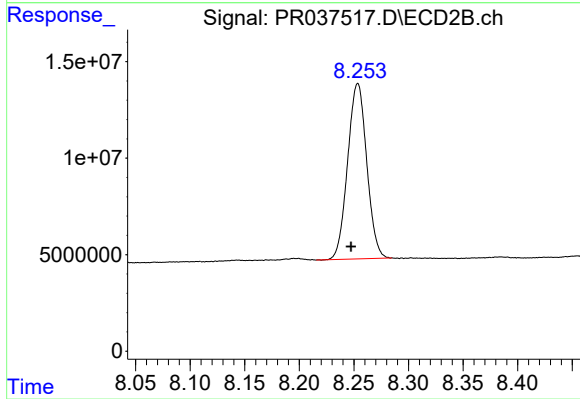
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 103831403
Conc: 21.65 ng/ml



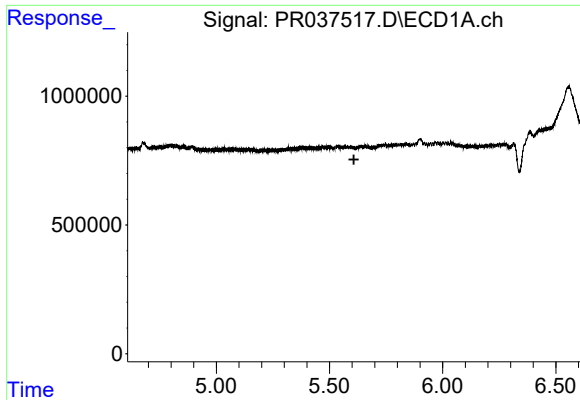
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.011 min
Response: 26870914
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

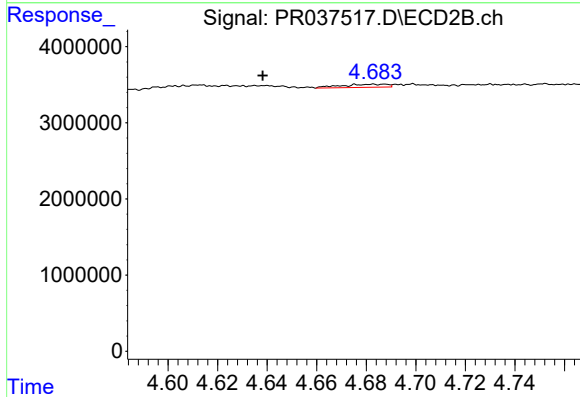
R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 110729313
Conc: 19.01 ng/ml



#5 AR-1016-3

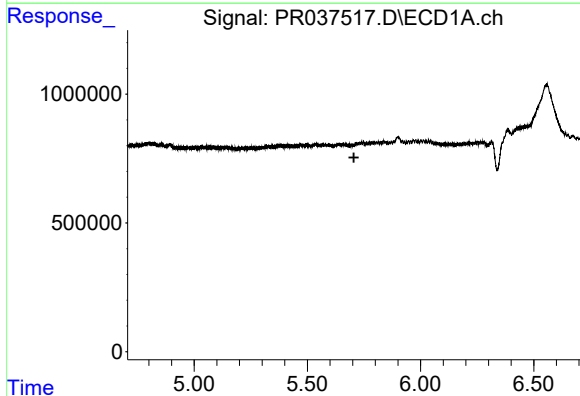
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



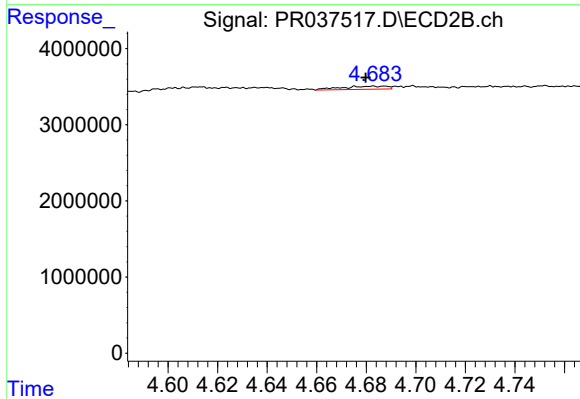
#5 AR-1016-3

R.T.: 4.683 min
Delta R.T.: 0.045 min
Response: 520454
Conc: 3.62 ng/ml



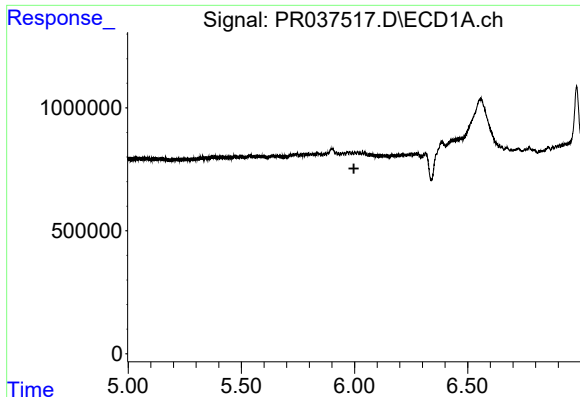
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

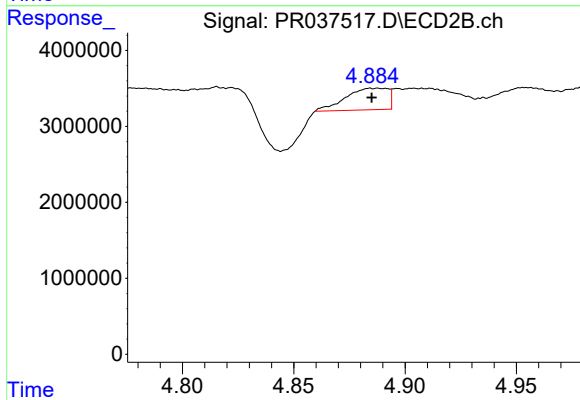
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 520454
Conc: 4.70 ng/ml



#7 AR-1016-5

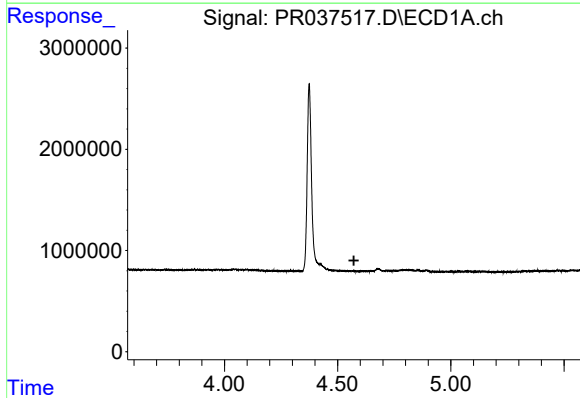
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



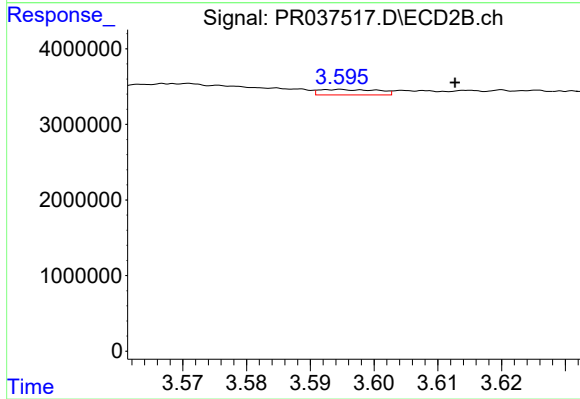
#7 AR-1016-5

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 3748461
Conc: 24.66 ng/ml



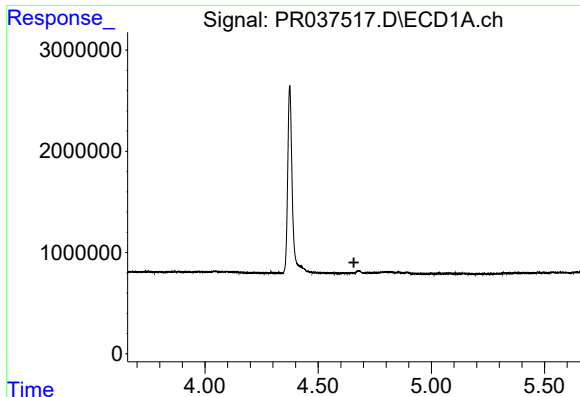
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

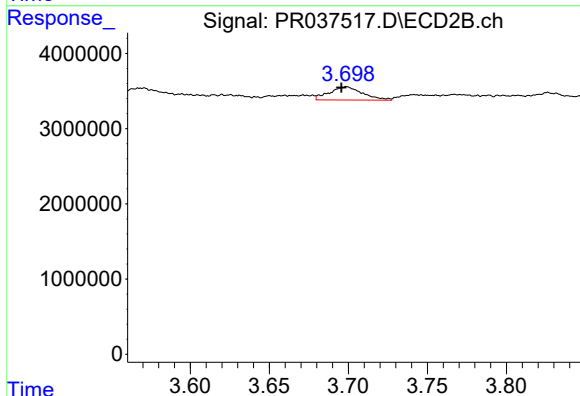
R.T.: 3.595 min
Delta R.T.: -0.018 min
Response: 457863
Conc: 8.99 ng/ml



#9 AR-1221-2

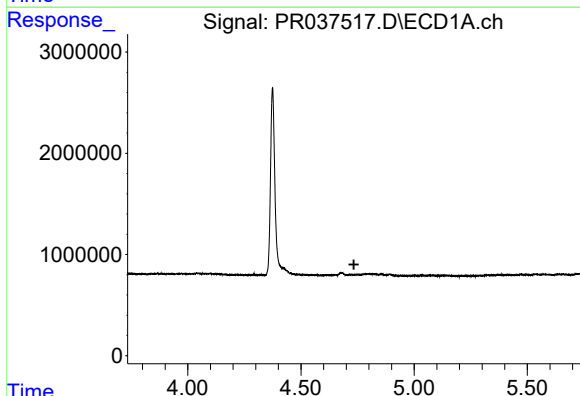
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



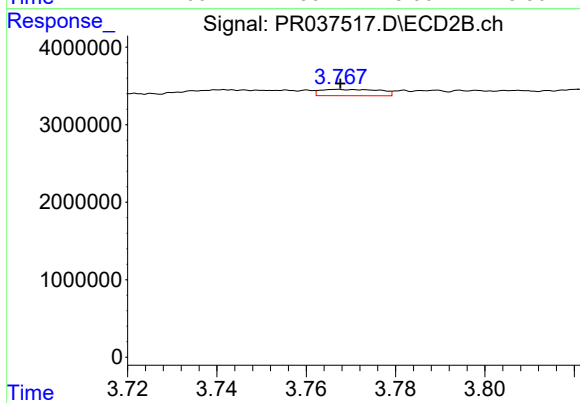
#9 AR-1221-2

R.T.: 3.699 min
Delta R.T.: 0.003 min
Response: 2579909
Conc: 69.47 ng/ml



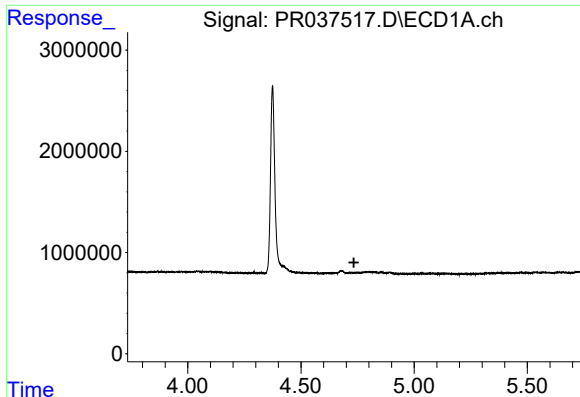
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

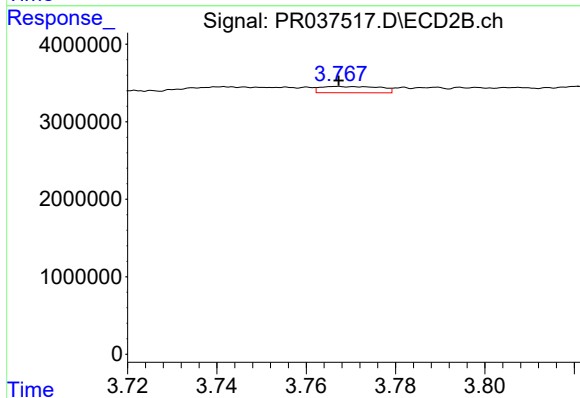
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 750647
Conc: 6.13 ng/ml



#11 AR-1232-1

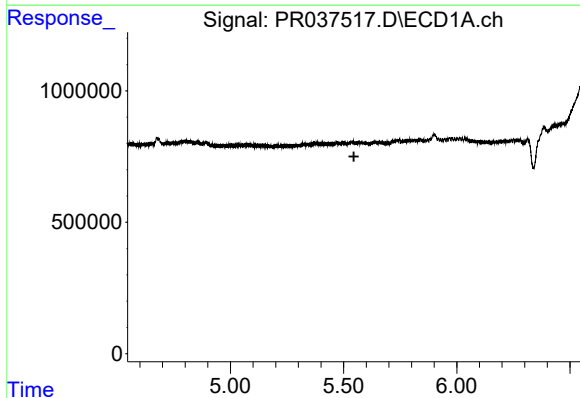
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



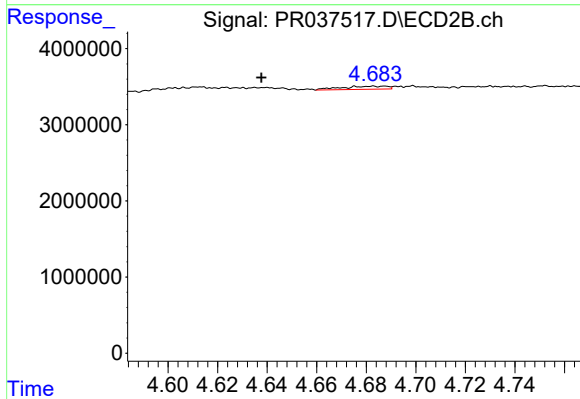
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 750647
Conc: 6.42 ng/ml



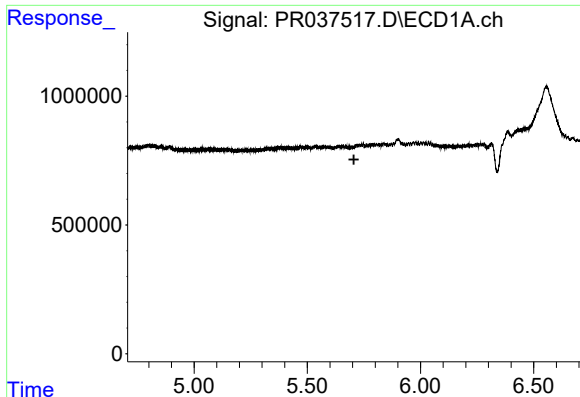
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

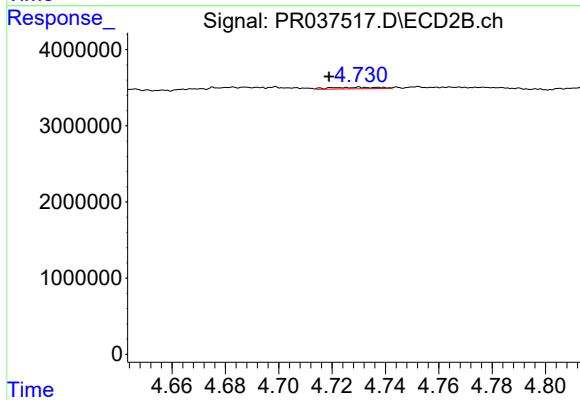
R.T.: 4.683 min
Delta R.T.: 0.045 min
Response: 520454
Conc: 7.41 ng/ml



#14 AR-1232-4

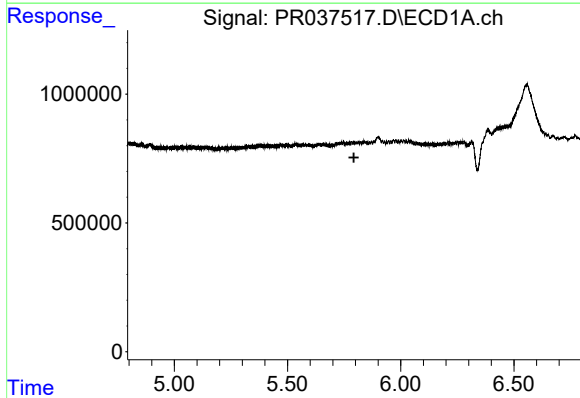
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



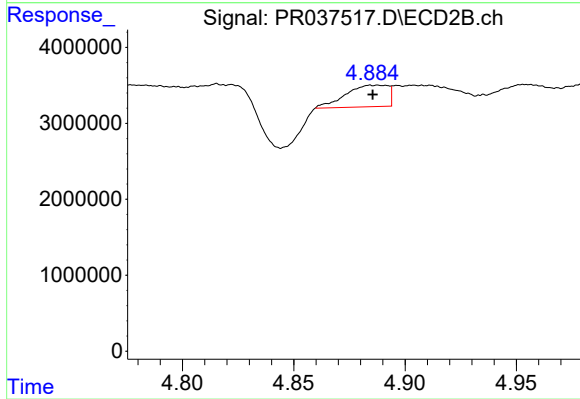
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 242785
Conc: 4.07 ng/ml



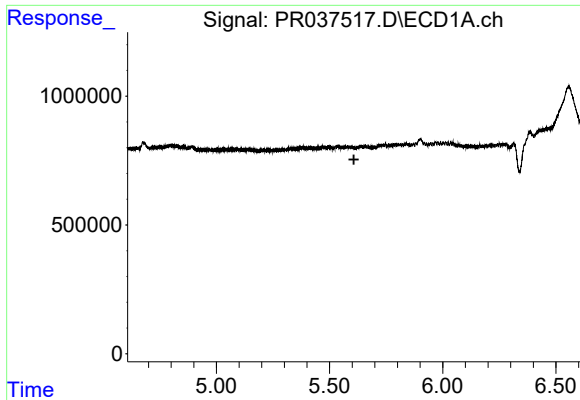
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

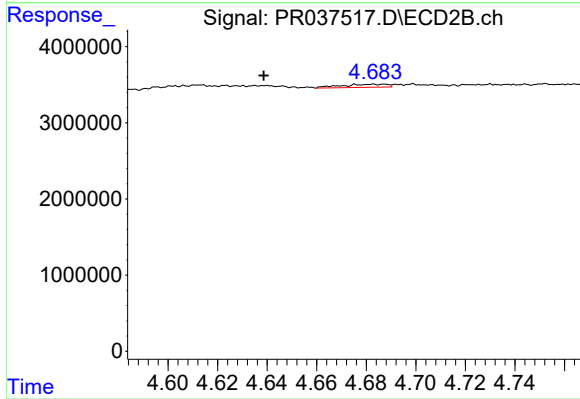
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 3748461
Conc: 54.93 ng/ml



#18 AR-1242-3

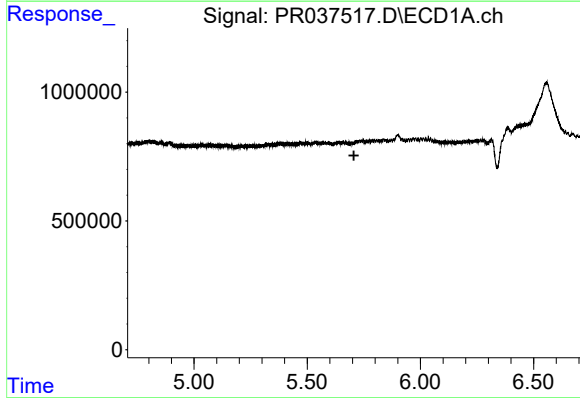
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



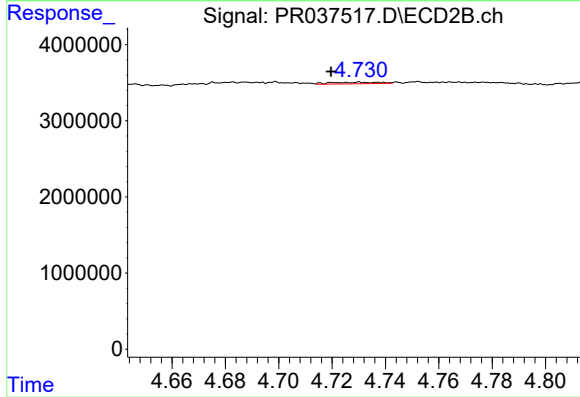
#18 AR-1242-3

R.T.: 4.683 min
Delta R.T.: 0.044 min
Response: 520454
Conc: 4.50 ng/ml



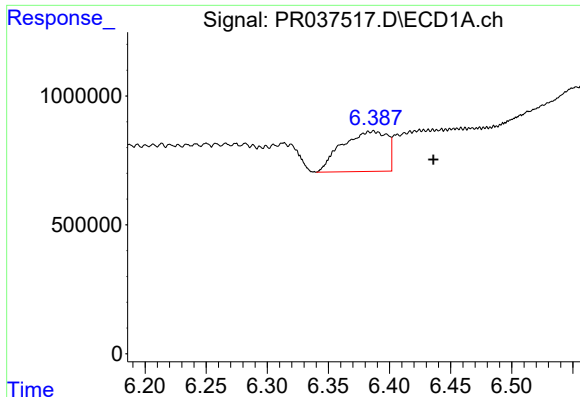
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

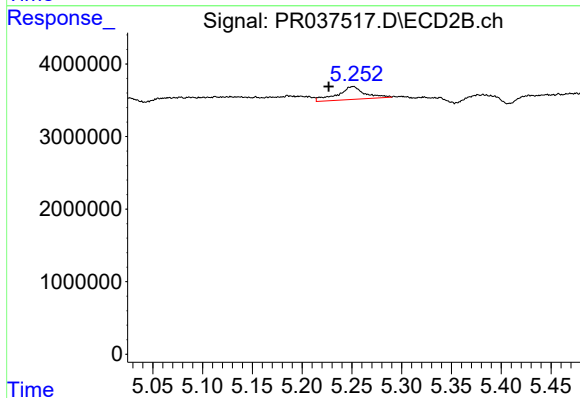
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 242785
Conc: 2.21 ng/ml



#20 AR-1242-5

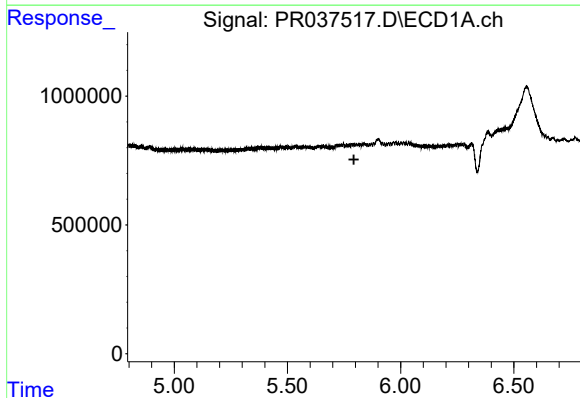
R.T.: 6.387 min
Delta R.T.: -0.049 min
Response: 3999404
Conc: 124.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



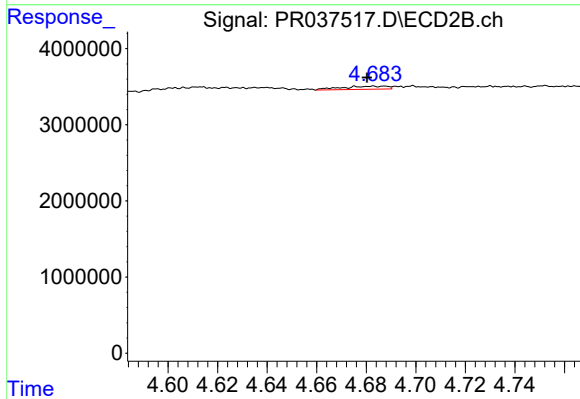
#20 AR-1242-5

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 3351598
Conc: 20.23 ng/ml



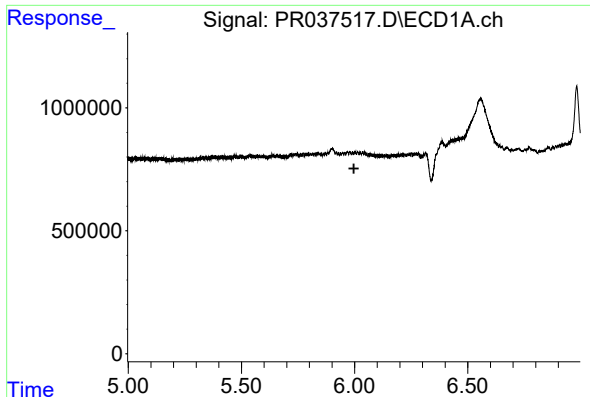
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

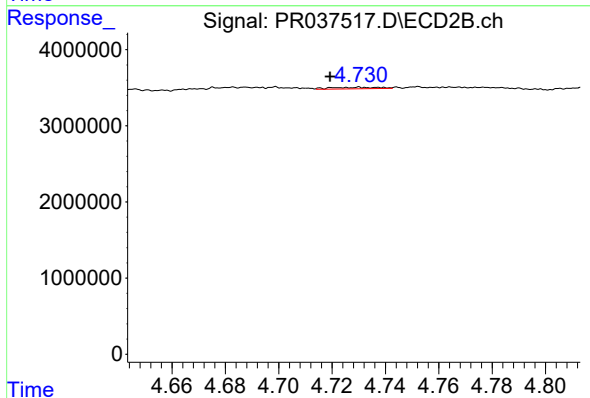
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 520454
Conc: 3.81 ng/ml



#23 AR-1248-3

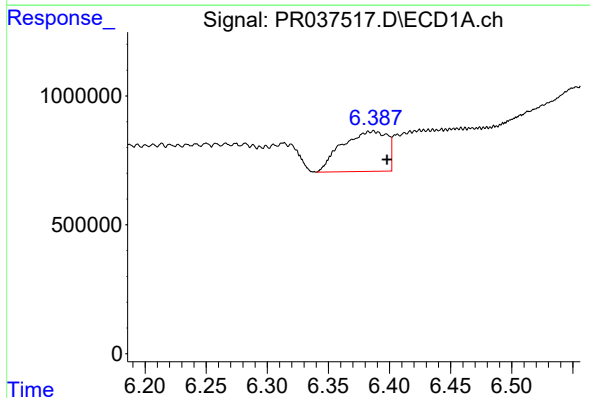
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



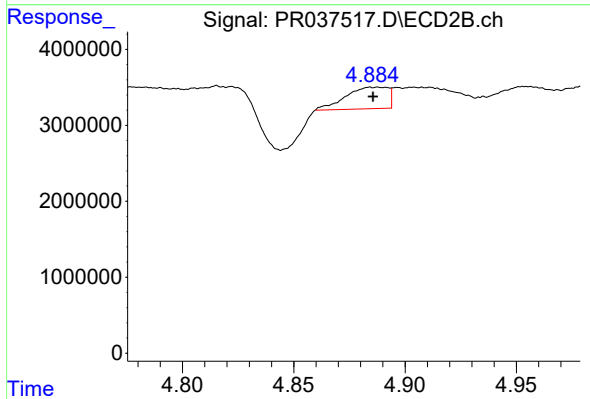
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 242785
Conc: 1.73 ng/ml



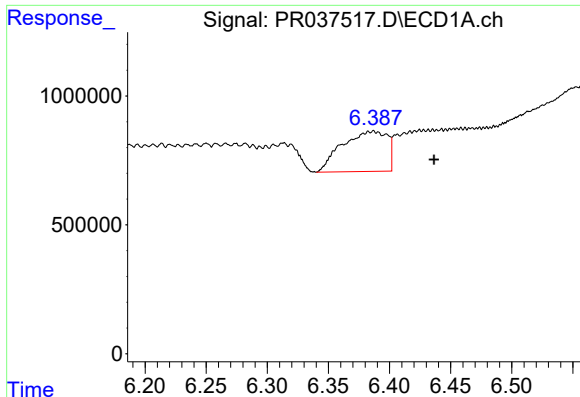
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 3999404
Conc: 81.70 ng/ml



#24 AR-1248-4

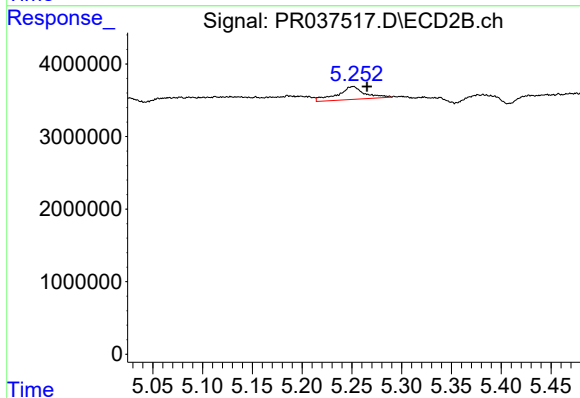
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 3748461
Conc: 21.06 ng/ml



#25 AR-1248-5

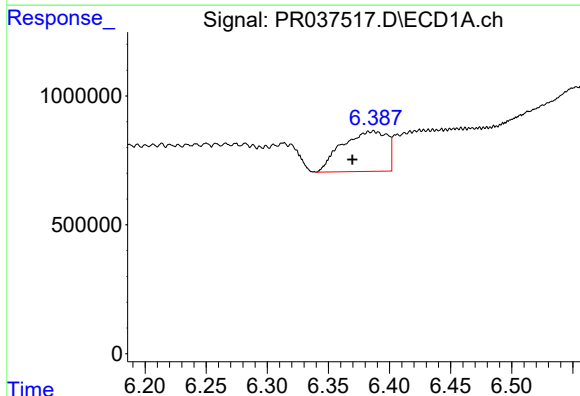
R.T.: 6.387 min
Delta R.T.: -0.050 min
Response: 3999404
Conc: 84.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



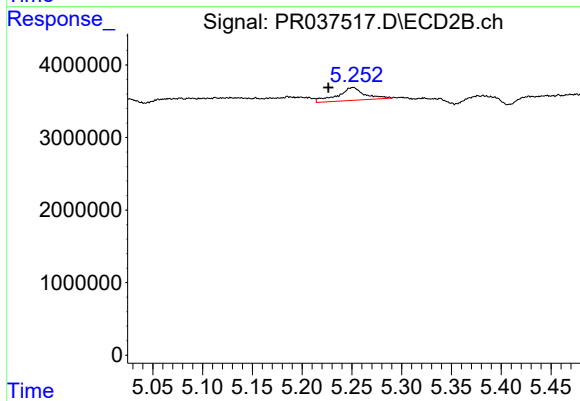
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 3351598
Conc: 17.13 ng/ml



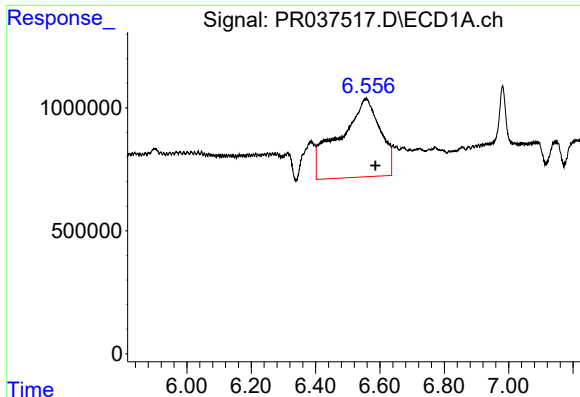
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 3999404
Conc: 73.21 ng/ml



#26 AR-1254-1

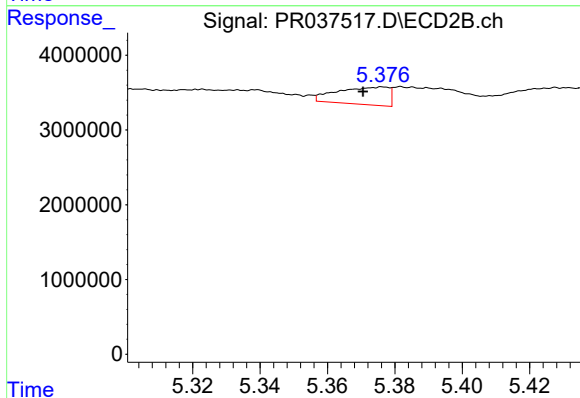
R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 3351598
Conc: 9.73 ng/ml



#27 AR-1254-2

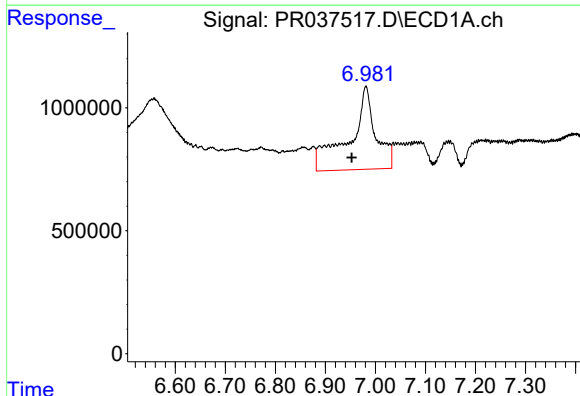
R.T.: 6.558 min
Delta R.T.: -0.028 min
Response: 28010062
Conc: 326.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



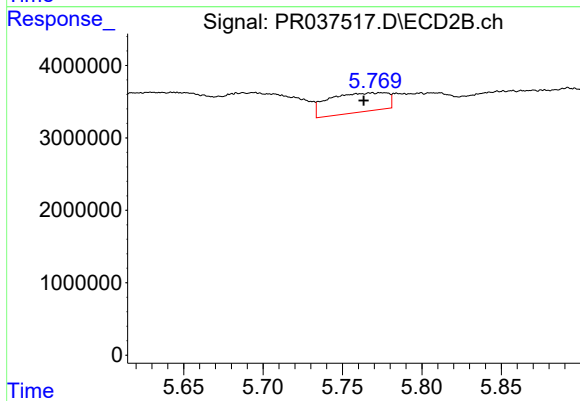
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 2485578
Conc: 8.30 ng/ml



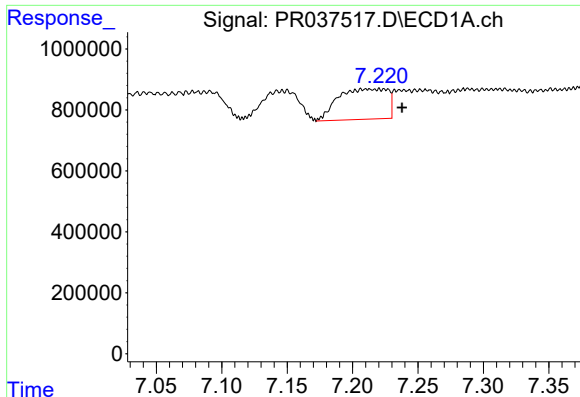
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 12386572
Conc: 136.17 ng/ml



#28 AR-1254-3

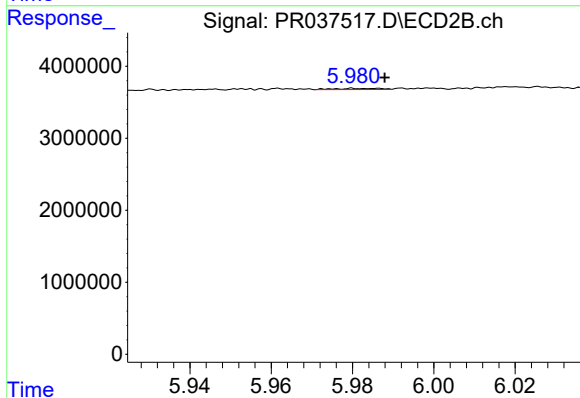
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 6833975
Conc: 14.43 ng/ml



#29 AR-1254-4

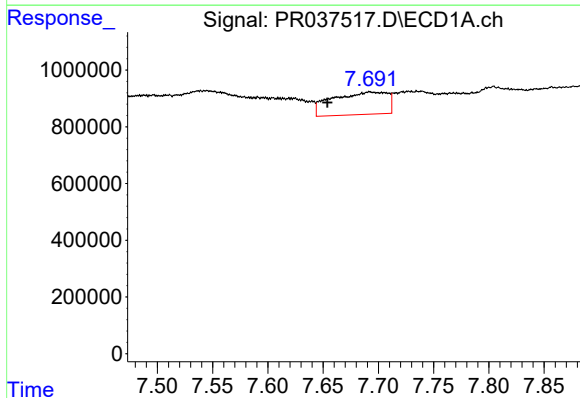
R.T.: 7.220 min
Delta R.T.: -0.017 min
Response: 2630135
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



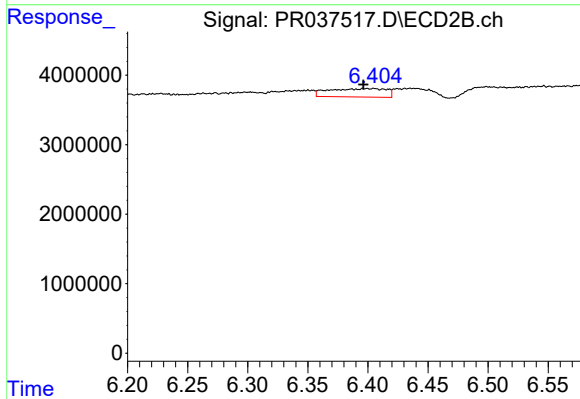
#29 AR-1254-4

R.T.: 5.980 min
Delta R.T.: -0.008 min
Response: 129355
Conc: 0.37 ng/ml



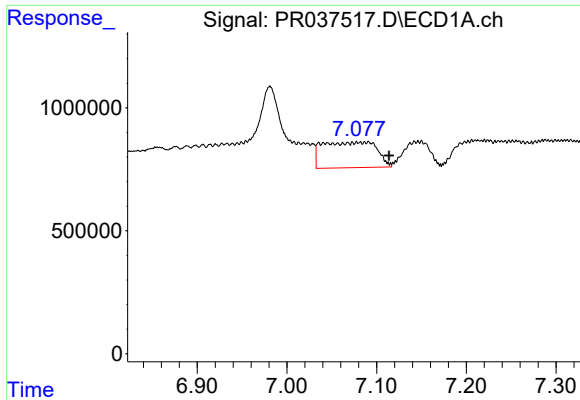
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.038 min
Response: 2744780
Conc: 38.19 ng/ml



#30 AR-1254-5

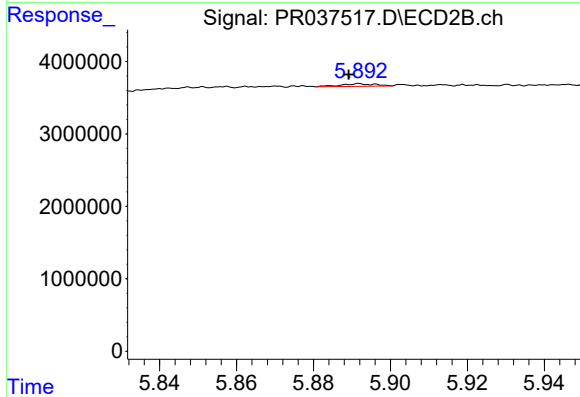
R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 4025457
Conc: 9.09 ng/ml



#31 AR-1260-1

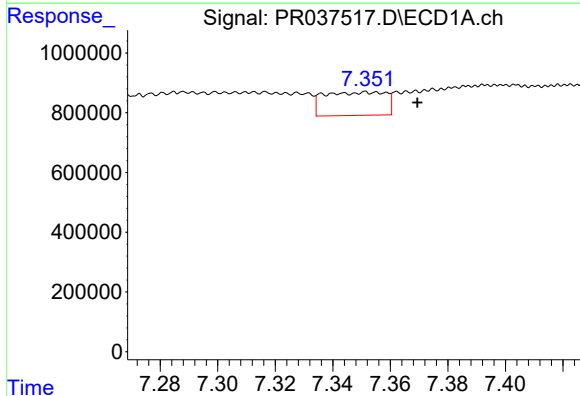
R.T.: 7.091 min
Delta R.T.: -0.023 min
Response: 4387961
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



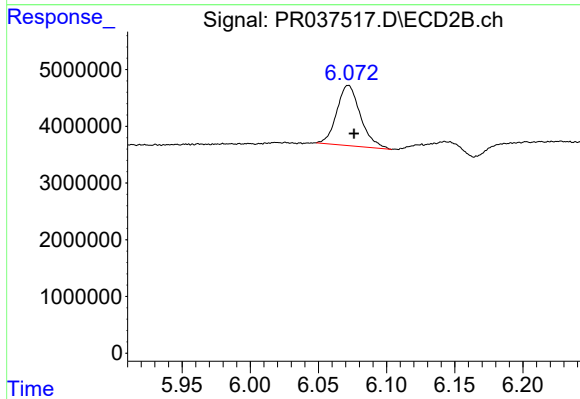
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 220185
Conc: 0.75 ng/ml



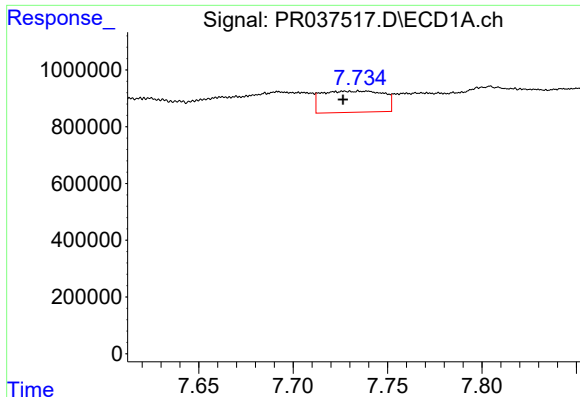
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.017 min
Response: 1161342
Conc: 14.57 ng/ml



#32 AR-1260-2

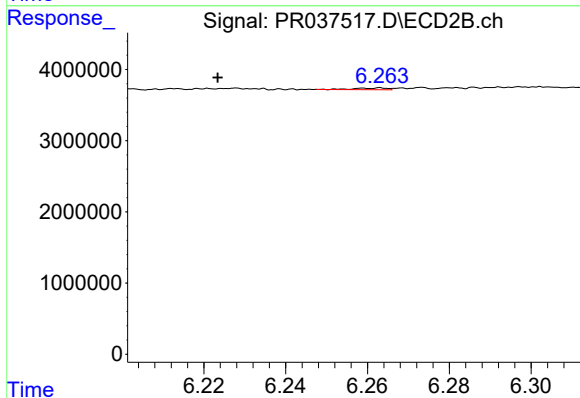
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 12739959
Conc: 27.66 ng/ml



#33 AR-1260-3

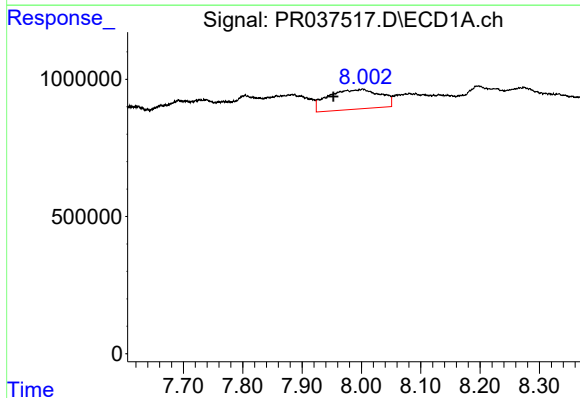
R.T.: 7.739 min
Delta R.T.: 0.013 min
Response: 1695674
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



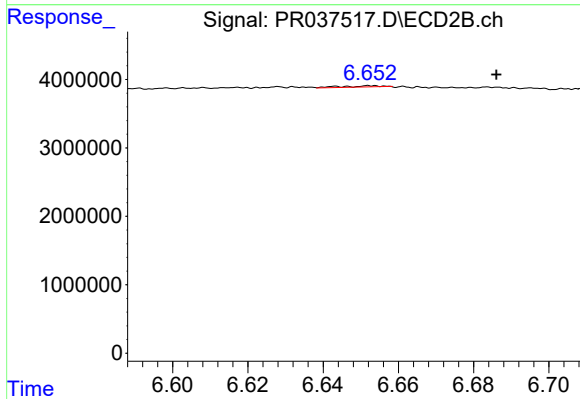
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: 0.040 min
Response: 128795
Conc: 0.36 ng/ml



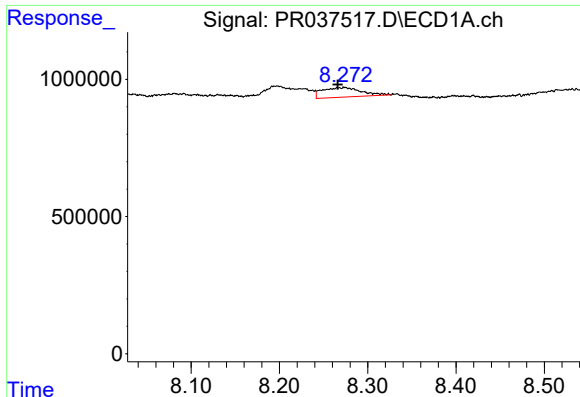
#34 AR-1260-4

R.T.: 8.002 min
Delta R.T.: 0.049 min
Response: 4401878
Conc: 59.16 ng/ml



#34 AR-1260-4

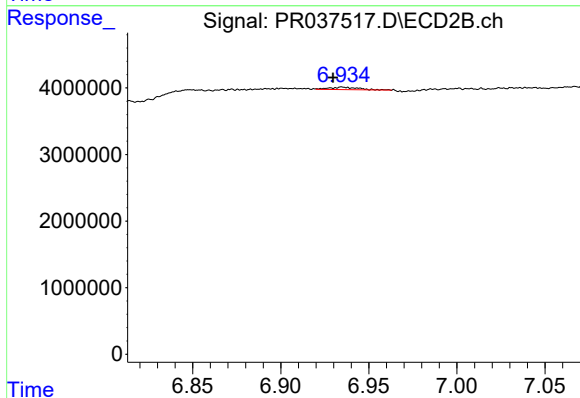
R.T.: 6.653 min
Delta R.T.: -0.033 min
Response: 174255
Conc: 0.57 ng/ml



#35 AR-1260-5

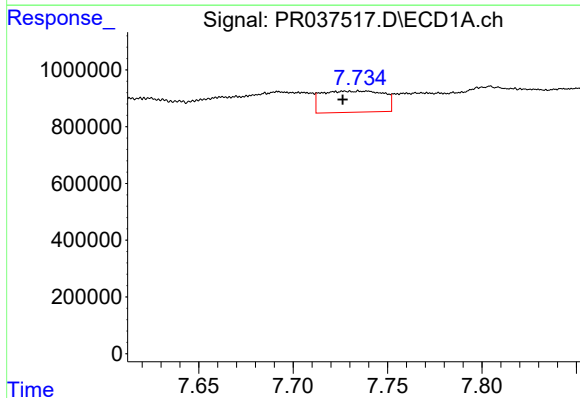
R.T.: 8.274 min
Delta R.T.: 0.008 min
Response: 1062842
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



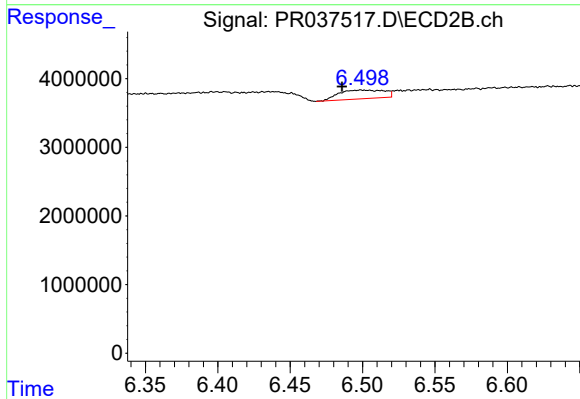
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 434137
Conc: 0.50 ng/ml



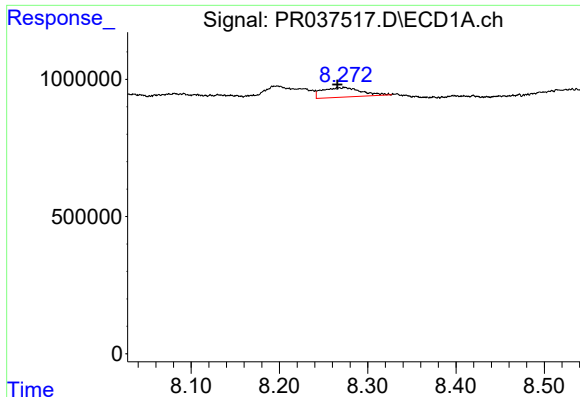
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.013 min
Response: 1695674
Conc: 16.23 ng/ml



#36 AR-1262-1

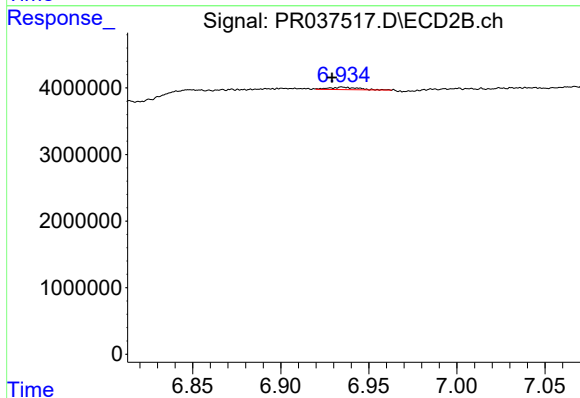
R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 2747750
Conc: 10.96 ng/ml



#37 AR-1262-2

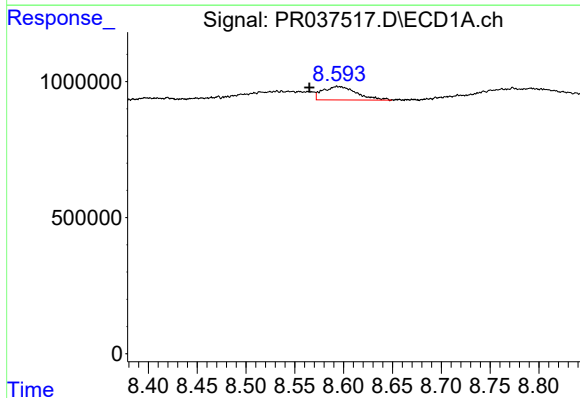
R.T.: 8.274 min
Delta R.T.: 0.008 min
Response: 1062842
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



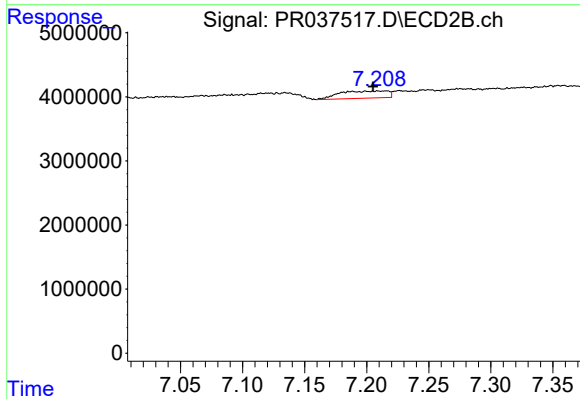
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 434137
Conc: 0.35 ng/ml



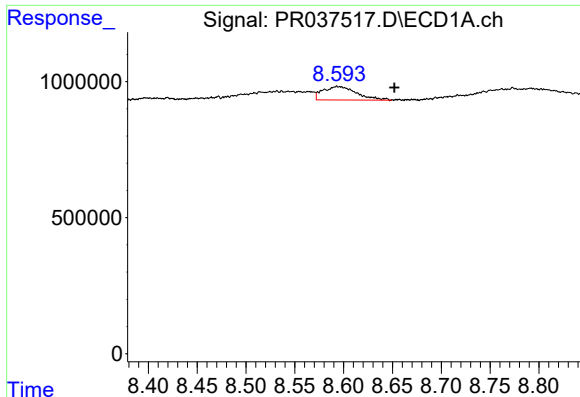
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.029 min
Response: 1194701
Conc: 9.08 ng/ml



#38 AR-1262-3

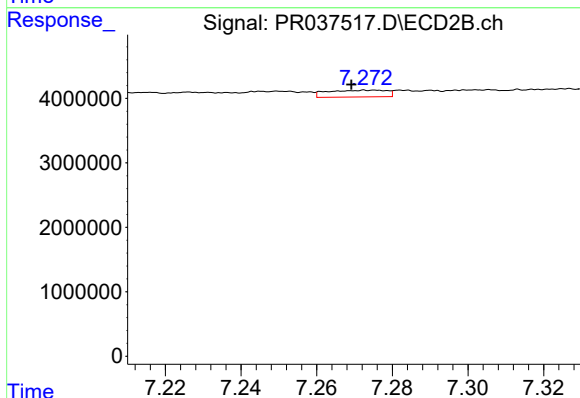
R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 3017968
Conc: 5.50 ng/ml



#39 AR-1262-4

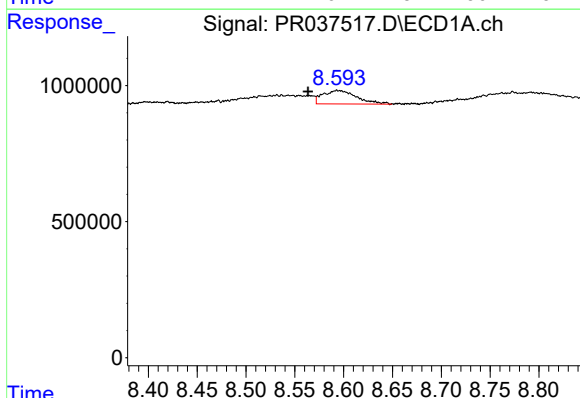
R.T.: 8.594 min
Delta R.T.: -0.058 min
Response: 1194701
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



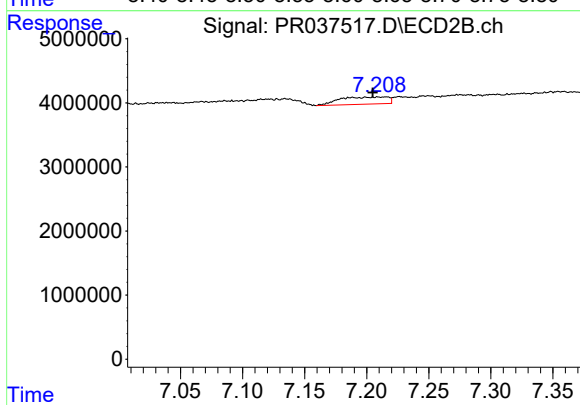
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: 0.006 min
Response: 1146716
Conc: 1.28 ng/ml



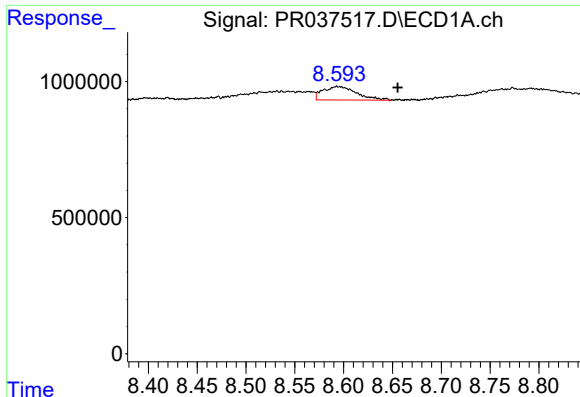
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.030 min
Response: 1194701
Conc: 6.67 ng/ml



#41 AR-1268-1

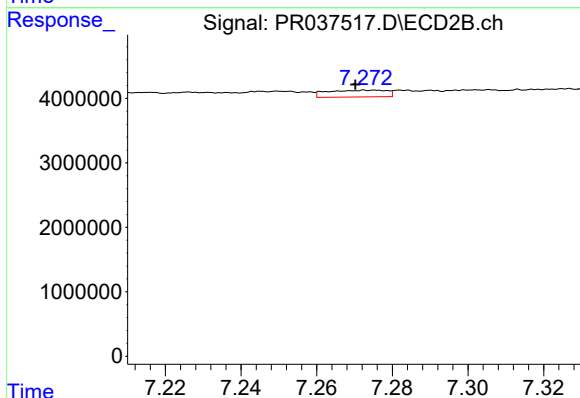
R.T.: 7.216 min
Delta R.T.: 0.011 min
Response: 3017968
Conc: 2.45 ng/ml



#42 AR-1268-2

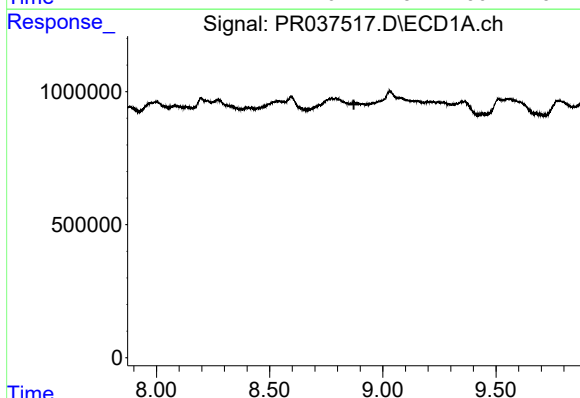
R.T.: 8.594 min
Delta R.T.: -0.062 min
Response: 1194701
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



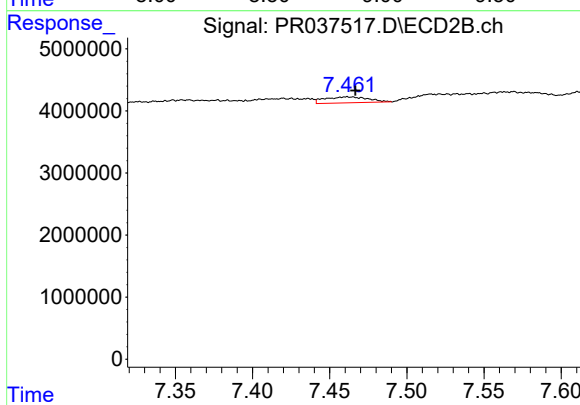
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 1146716
Conc: 1.08 ng/ml



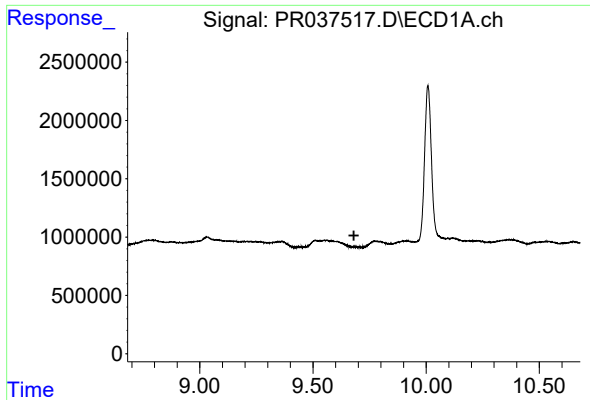
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

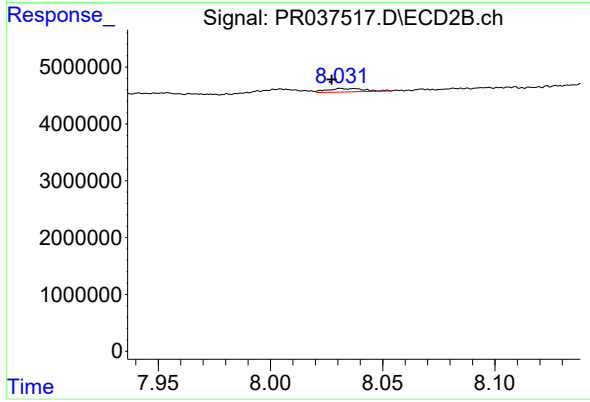
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 1844931
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 701738
Conc: 0.28 ng/ml