

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 11:06
 Operator : DD\AJ
 Sample : AIBLK46
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:18:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 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...	5.236	4.244	471.2E6	168.8E6	19.188	20.126
2)	SA Decachlor...	11.432	9.594	864.9E6	348.5E6	42.203	45.179
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	521560	N.D.	1.693 #
4)	L1 AR-1016-2	0.000	5.513	0	521560	N.D.	1.216 #
8)	L2 AR-1221-1	5.493	0.000	3132161	0	12.281	N.D. #
9)	L2 AR-1221-2	5.591	4.601	6930157	2163285	39.400	34.188
12)	L3 AR-1232-2	0.000	5.513	0	521560	N.D.	2.642 #
15)	L3 AR-1232-5	6.834	0.000	1218594	0	6.596	N.D. #
16)	L4 AR-1242-1	0.000	5.513	0	521560	N.D.	1.980 #
17)	L4 AR-1242-2	0.000	5.513	0	521560	N.D.	1.420 #
20)	L4 AR-1242-5	7.542	6.403	3417581	4454438	6.058	17.767 #
21)	L5 AR-1248-1	0.000	5.513	0	521560	N.D.	2.536 #
22)	L5 AR-1248-2	6.834	0.000	1218594	0	1.585	N.D. #
24)	L5 AR-1248-4	7.476	0.000	15735120	0	15.135	N.D. #
25)	L5 AR-1248-5	7.527	6.403	5512685	4454438	5.381	12.458 #
26)	L6 AR-1254-1	7.476	6.403	15735120	4454438	15.839	8.353 #
27)	L6 AR-1254-2	7.694	6.496f	6226708	5962390	4.029	13.058 #
28)	L6 AR-1254-3	8.107	0.000	31466458	0	18.618	N.D. #
29)	L6 AR-1254-4	8.348	7.263f	27854517	15454483	22.207	30.631 #
30)	L6 AR-1254-5	8.833f	0.000	8129035	0	6.049	N.D. #
31)	L7 AR-1260-1	8.300f	0.000	5669973	0	5.674	N.D. #
32)	L7 AR-1260-2	8.525	7.316	26850085	4788219	21.860	9.018 #
33)	L7 AR-1260-3	8.855	7.436	4821790	4976441	5.273	10.413 #
34)	L7 AR-1260-4	9.095	7.966	759225	13352267	0.705	32.965 #
36)	L8 AR-1262-1	8.855	0.000	4821790	0	3.063	N.D. #
38)	L8 AR-1262-3	9.839f	0.000	3511030	0	1.764	N.D. #
39)	L8 AR-1262-4	9.897	8.586f	1102314	1105763	0.724	1.132 #
40)	L8 AR-1262-5	10.642f	9.041	161825	2484639	0.149	5.482 #
41)	L9 AR-1268-1	9.839f	0.000	3511030	0	0.999	N.D. #
42)	L9 AR-1268-2	9.897	8.586f	1102314	1105763	0.336	0.742 #
43)	L9 AR-1268-3	10.149	8.739	1810673	1143205	0.651	0.912 #
44)	L9 AR-1268-4	10.642f	9.041	161825	2484639	0.133	4.753 #
45)	L9 AR-1268-5	11.067	9.332	6712811	2046214	0.687	0.509 #

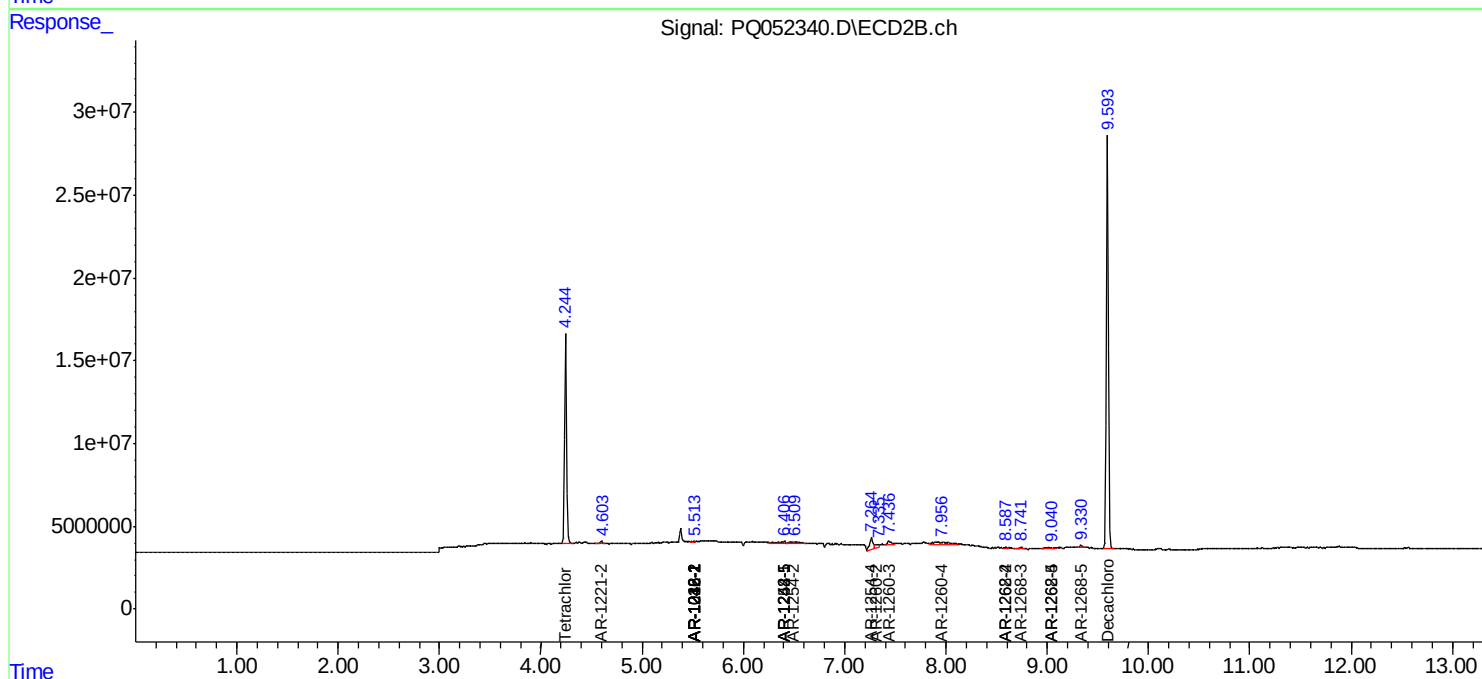
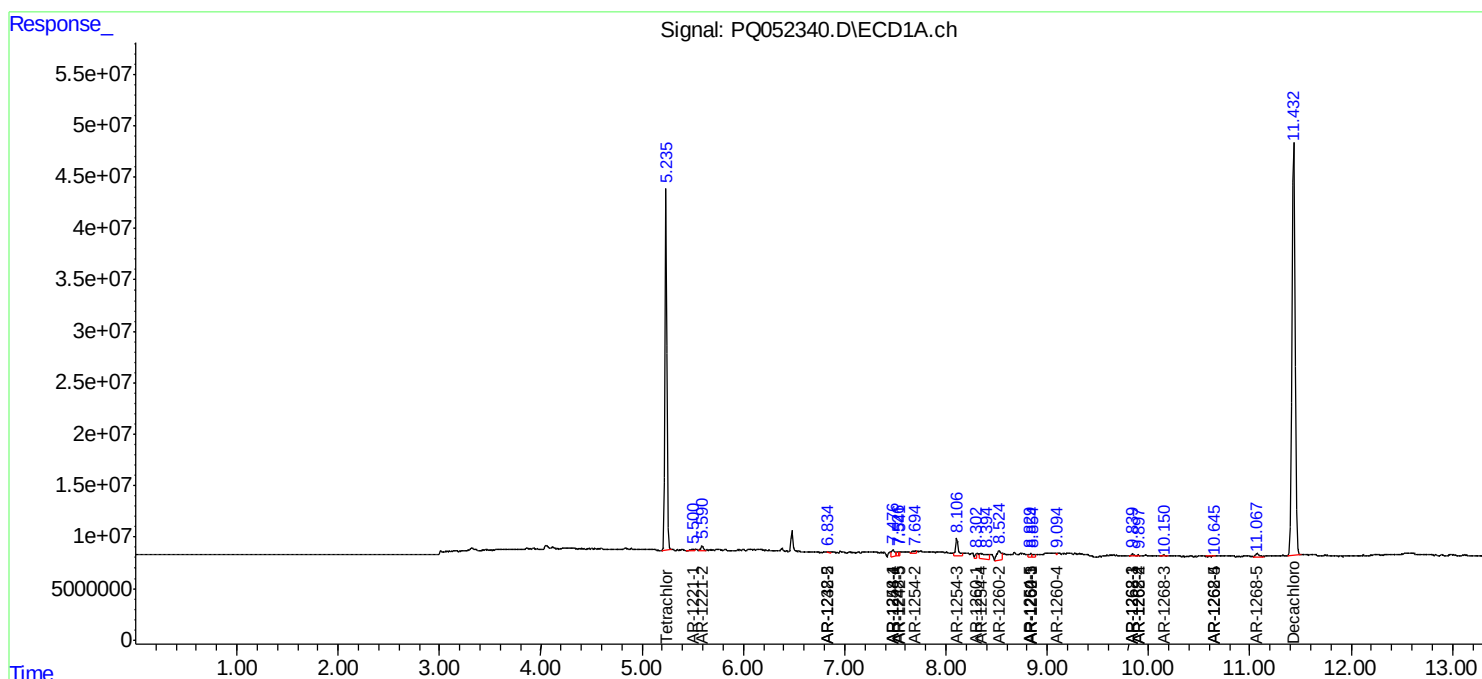
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

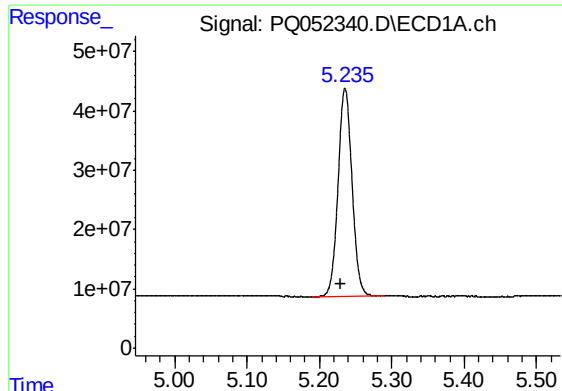
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 11:06
Operator : DD\AJ
Sample : AIBLK46
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

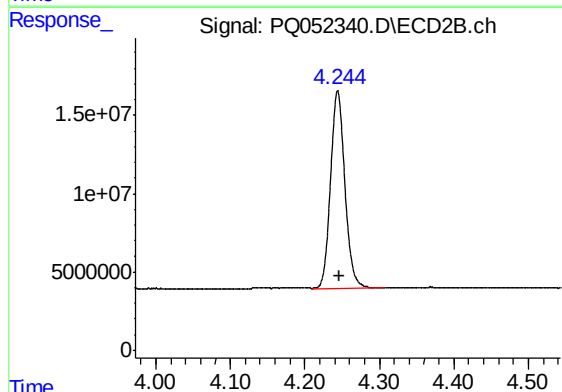




#1 Tetrachloro-m-xylene

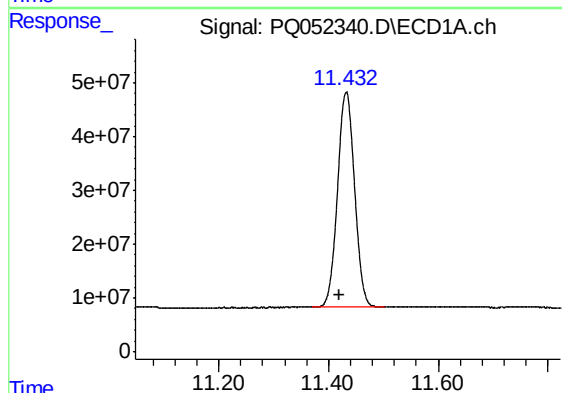
R.T.: 5.236 min
Delta R.T.: 0.007 min
Response: 471231327
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



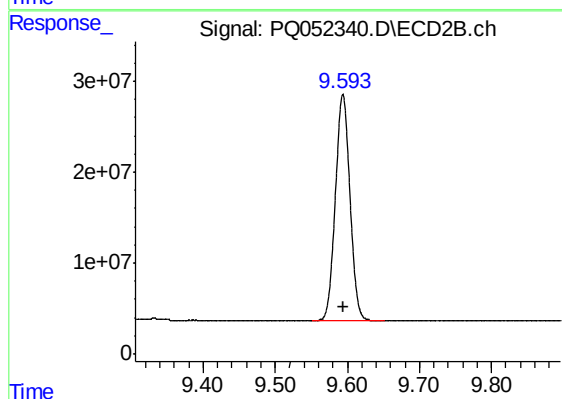
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 168828394
Conc: 20.13 ng/ml



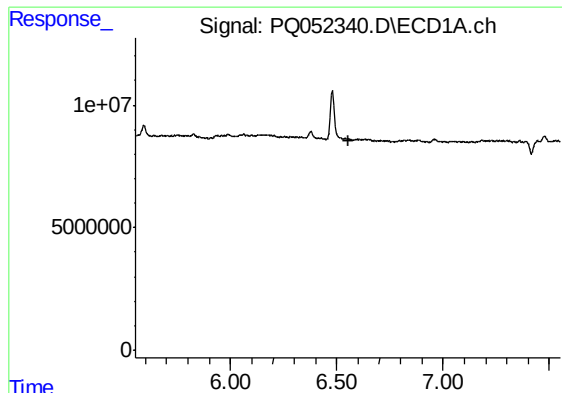
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.011 min
Response: 864947415
Conc: 42.20 ng/ml



#2 Decachlorobiphenyl

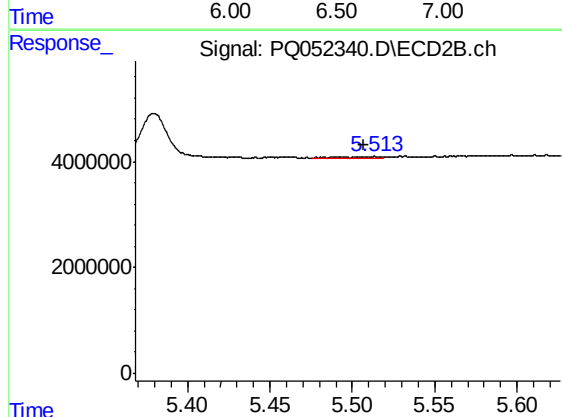
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 348457634
Conc: 45.18 ng/ml



#3 AR-1016-1

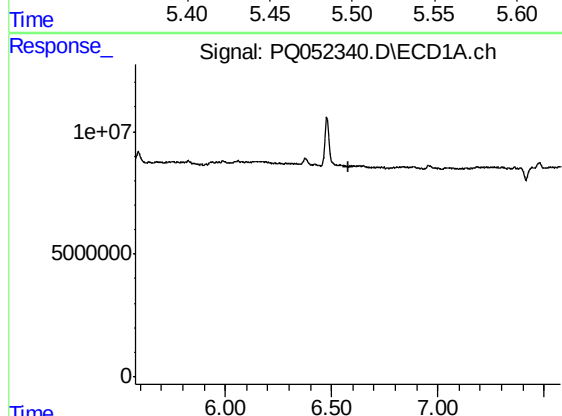
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



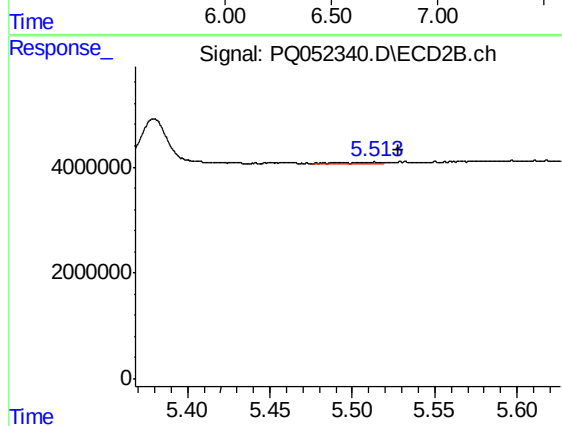
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 521560
Conc: 1.69 ng/ml



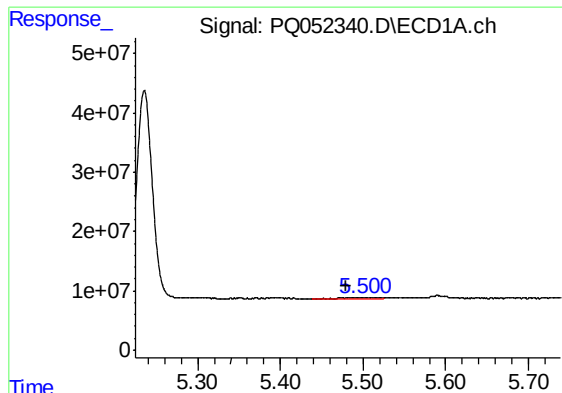
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

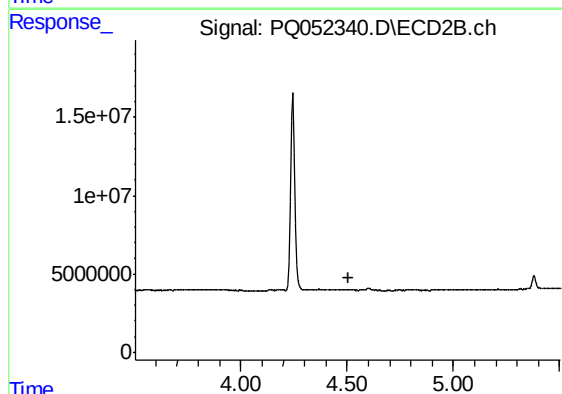
R.T.: 5.513 min
Delta R.T.: -0.015 min
Response: 521560
Conc: 1.22 ng/ml



#8 AR-1221-1

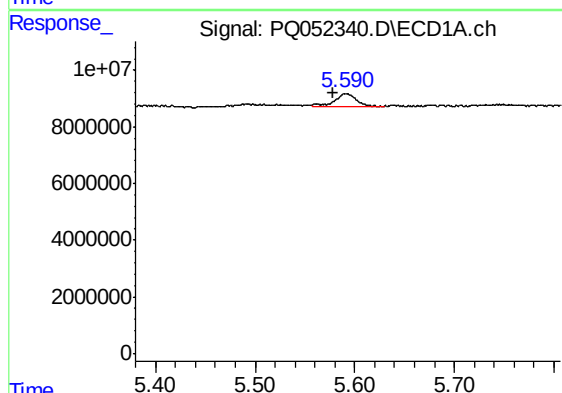
R.T.: 5.493 min
Delta R.T.: 0.014 min
Response: 3132161
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



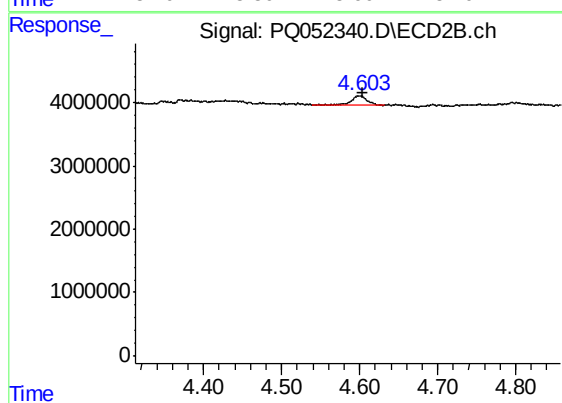
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



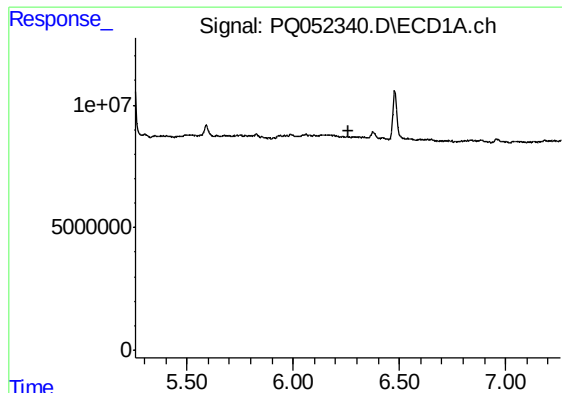
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.012 min
Response: 6930157
Conc: 39.40 ng/ml



#9 AR-1221-2

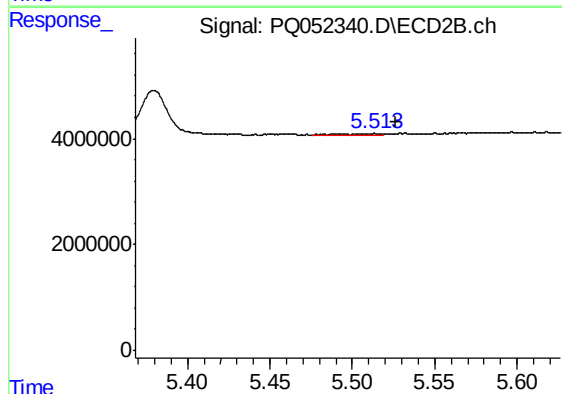
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2163285
Conc: 34.19 ng/ml



#12 AR-1232-2

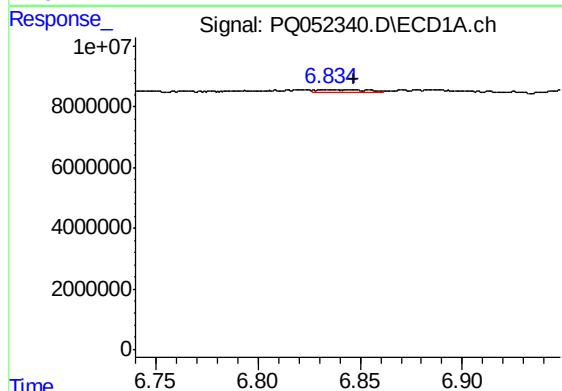
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



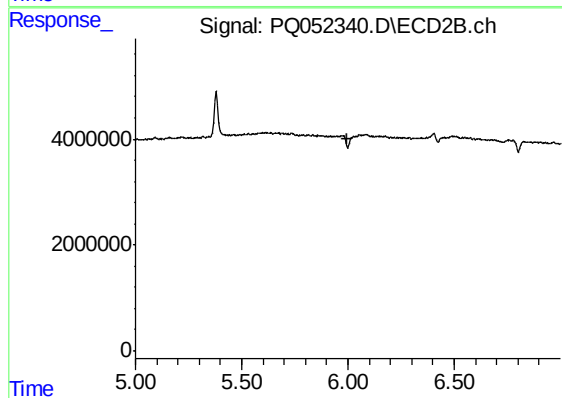
#12 AR-1232-2

R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 521560
Conc: 2.64 ng/ml



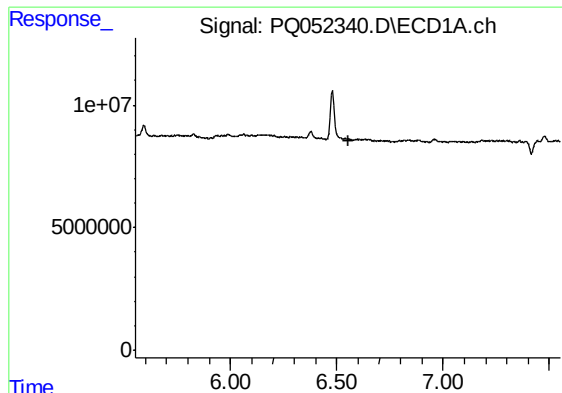
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.013 min
Response: 1218594
Conc: 6.60 ng/ml



#15 AR-1232-5

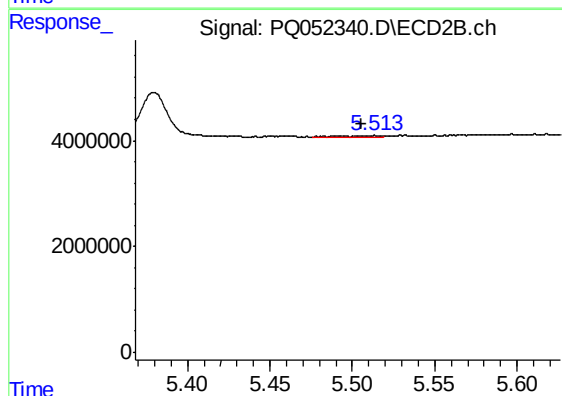
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#16 AR-1242-1

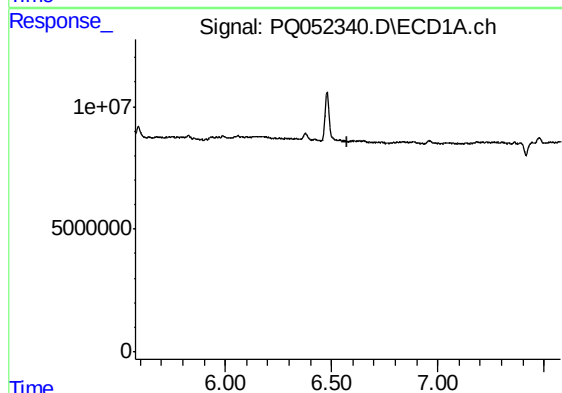
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



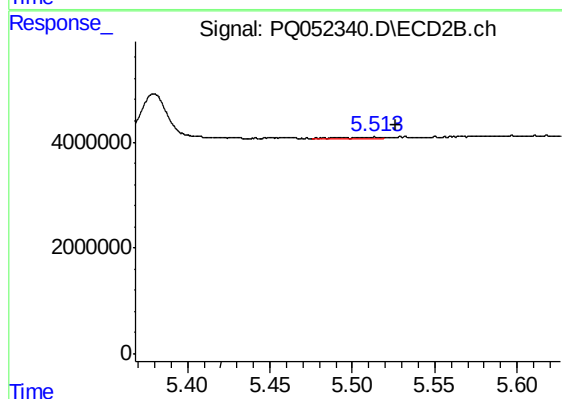
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 521560
Conc: 1.98 ng/ml



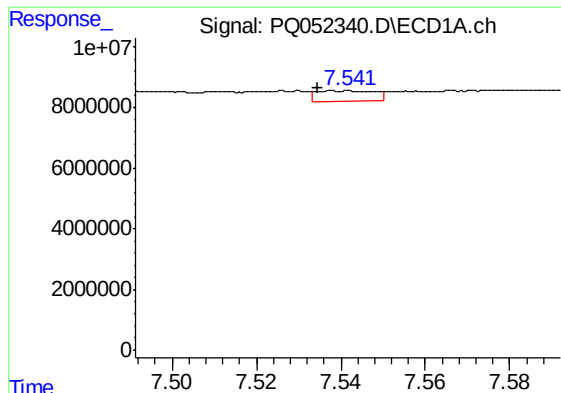
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#17 AR-1242-2

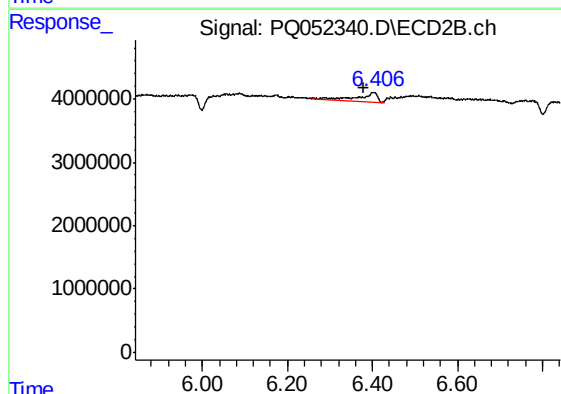
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 521560
Conc: 1.42 ng/ml



#20 AR-1242-5

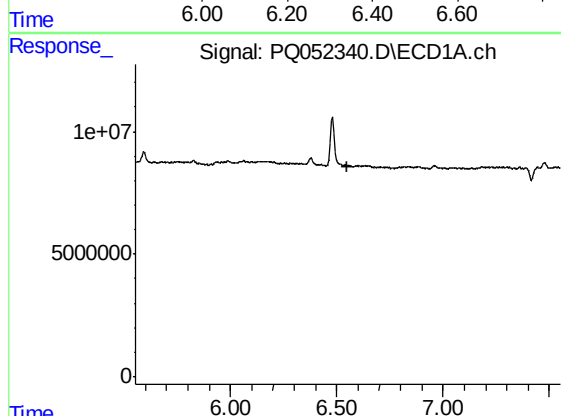
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 3417581
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



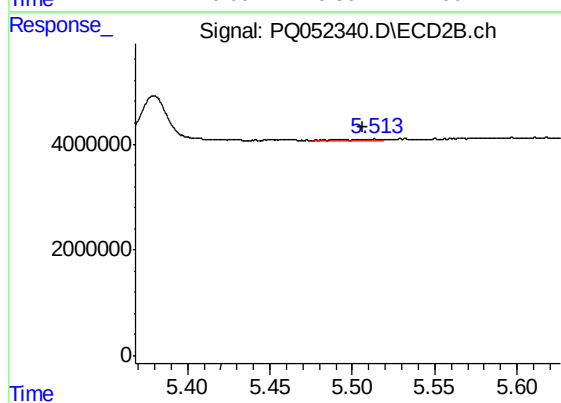
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 4454438
Conc: 17.77 ng/ml



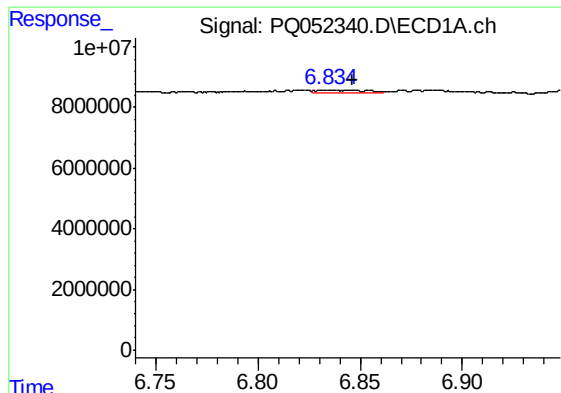
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#21 AR-1248-1

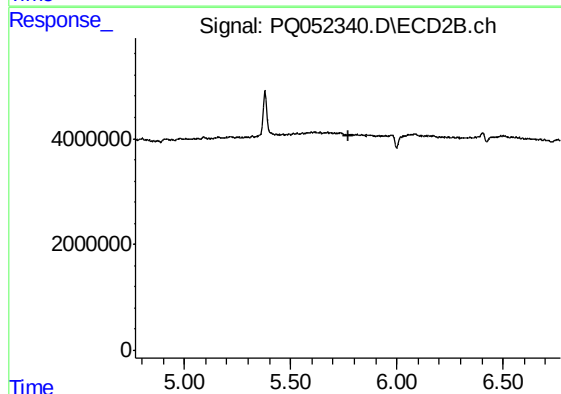
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 521560
Conc: 2.54 ng/ml



#22 AR-1248-2

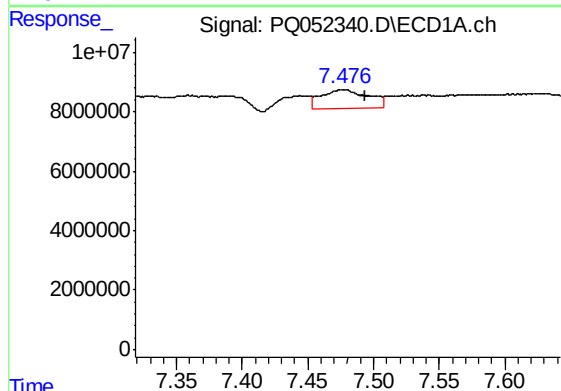
R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 1218594
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



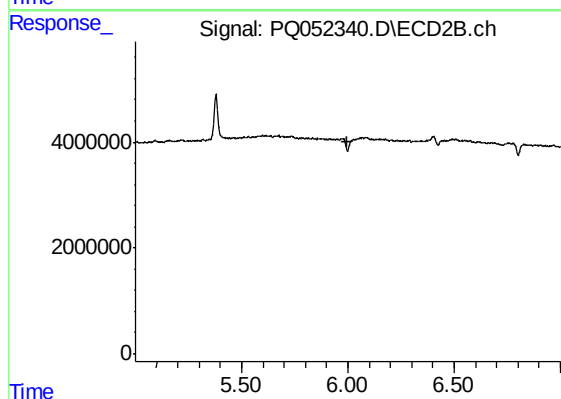
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



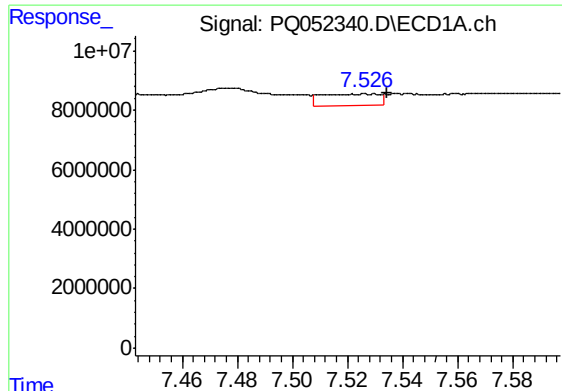
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 15735120
Conc: 15.13 ng/ml



#24 AR-1248-4

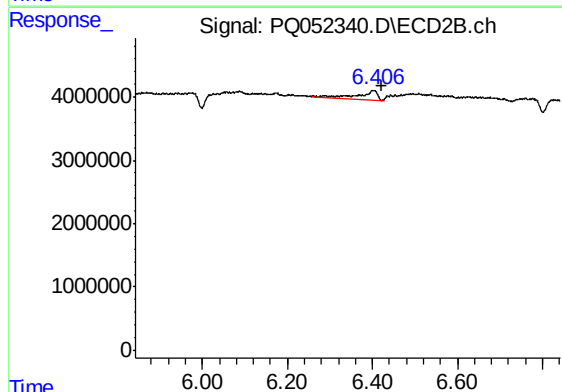
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

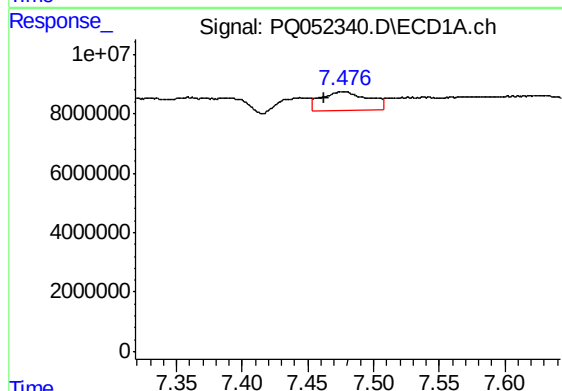
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 5512685
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



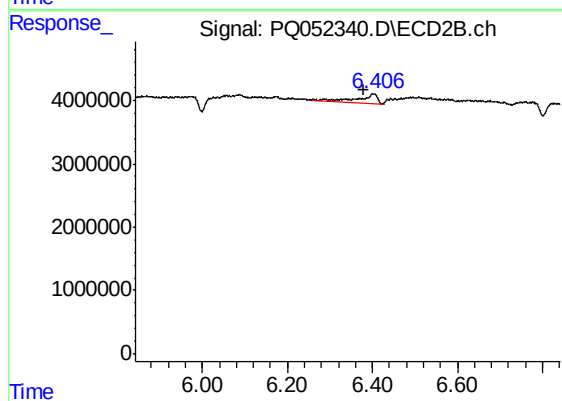
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 4454438
Conc: 12.46 ng/ml



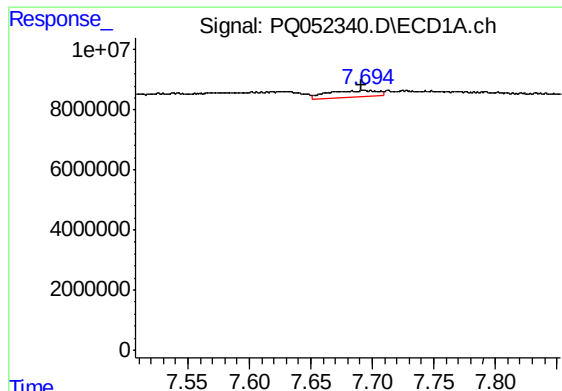
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 15735120
Conc: 15.84 ng/ml



#26 AR-1254-1

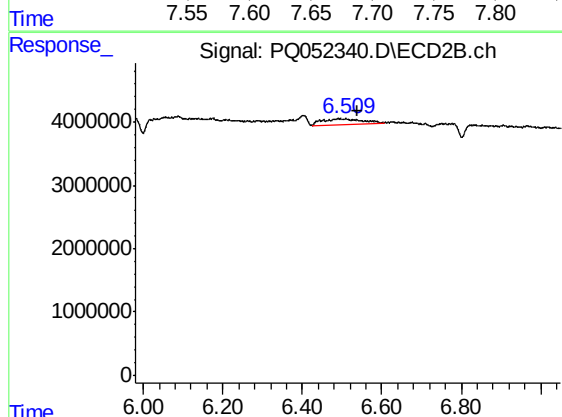
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 4454438
Conc: 8.35 ng/ml



#27 AR-1254-2

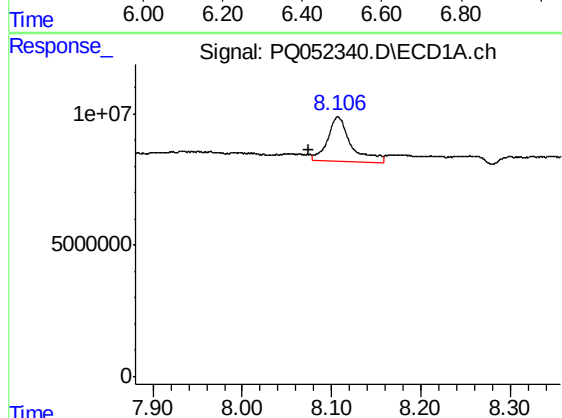
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 6226708
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



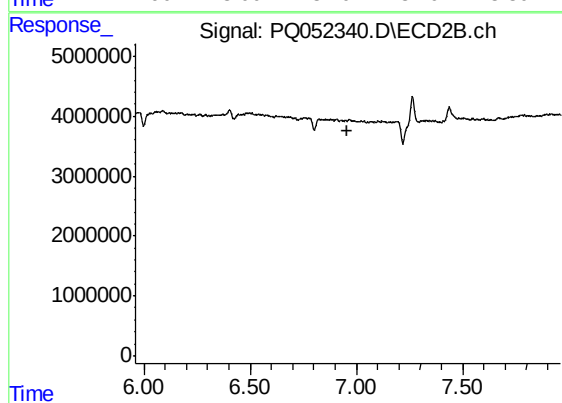
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.042 min
Response: 5962390
Conc: 13.06 ng/ml



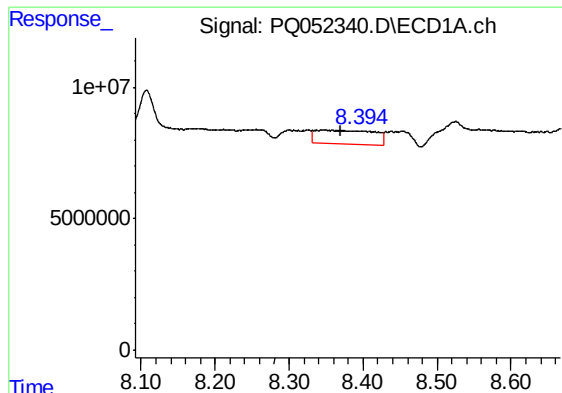
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 31466458
Conc: 18.62 ng/ml



#28 AR-1254-3

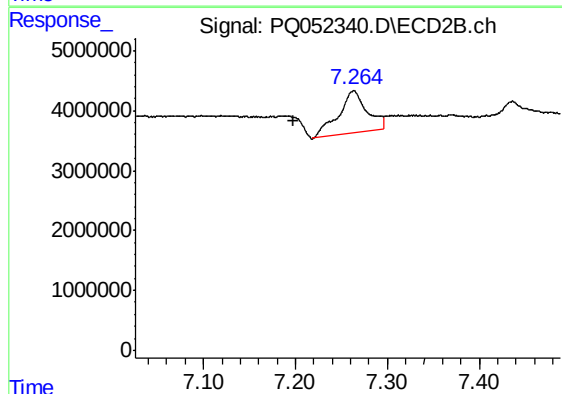
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

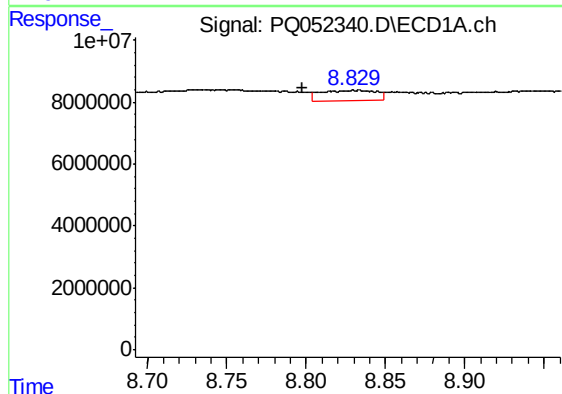
R.T.: 8.348 min
Delta R.T.: -0.022 min
Response: 27854517
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



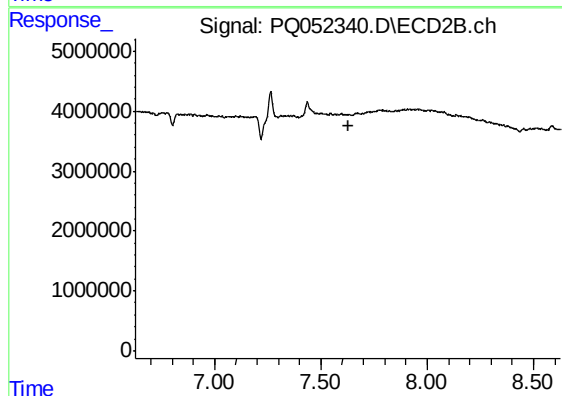
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 15454483
Conc: 30.63 ng/ml



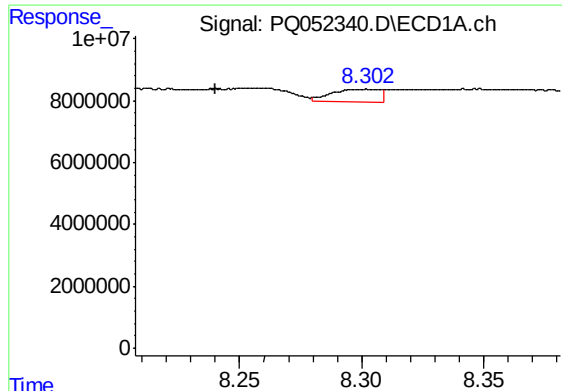
#30 AR-1254-5

R.T.: 8.833 min
Delta R.T.: 0.036 min
Response: 8129035
Conc: 6.05 ng/ml



#30 AR-1254-5

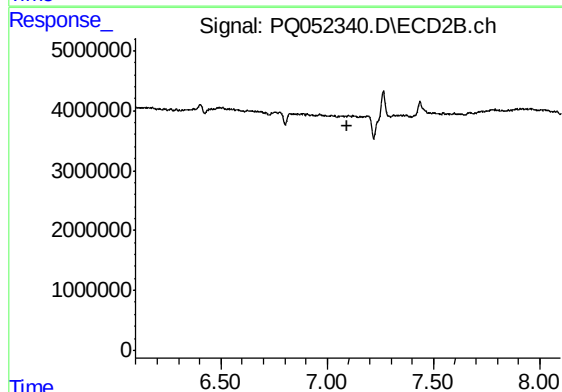
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

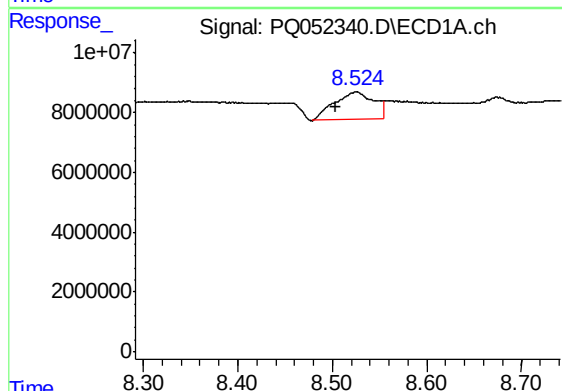
R.T.: 8.300 min
Delta R.T.: 0.060 min
Response: 5669973
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



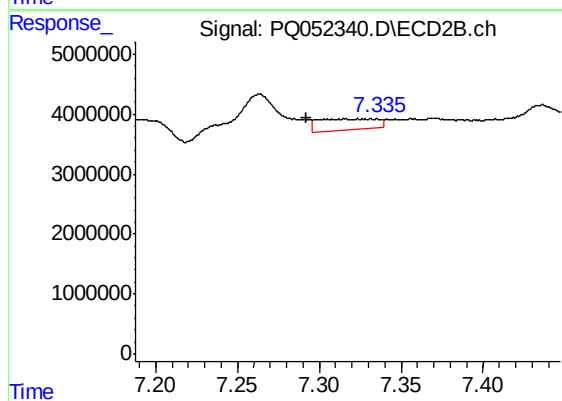
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



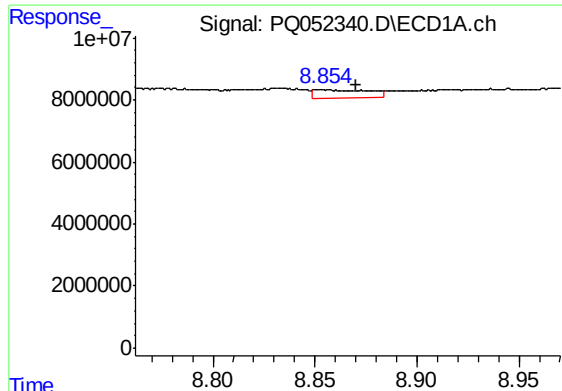
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.022 min
Response: 26850085
Conc: 21.86 ng/ml



#32 AR-1260-2

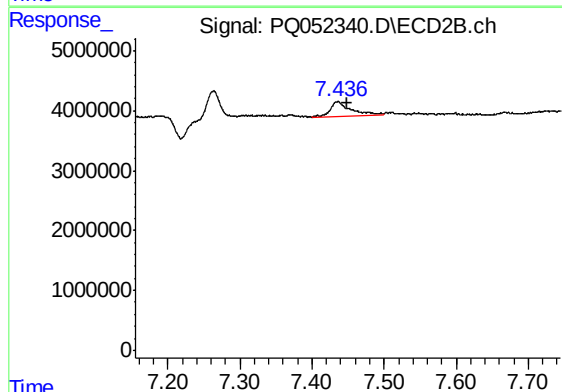
R.T.: 7.316 min
Delta R.T.: 0.024 min
Response: 4788219
Conc: 9.02 ng/ml



#33 AR-1260-3

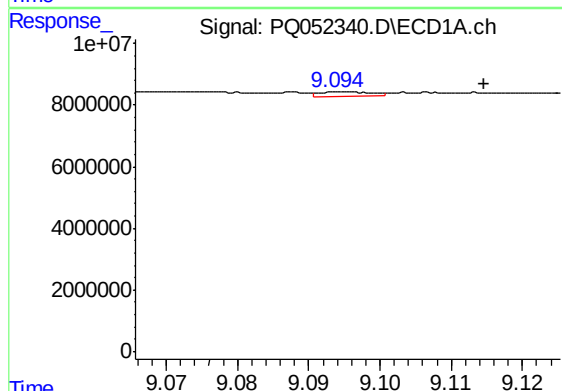
R.T.: 8.855 min
Delta R.T.: -0.015 min
Response: 4821790
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



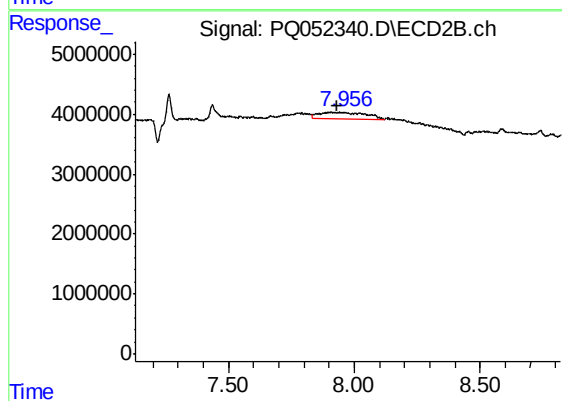
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.013 min
Response: 4976441
Conc: 10.41 ng/ml



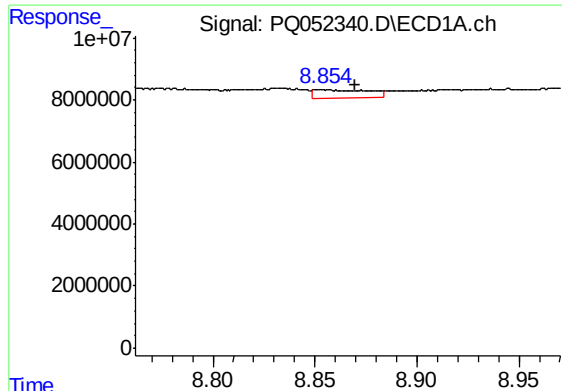
#34 AR-1260-4

R.T.: 9.095 min
Delta R.T.: -0.020 min
Response: 759225
Conc: 0.70 ng/ml



#34 AR-1260-4

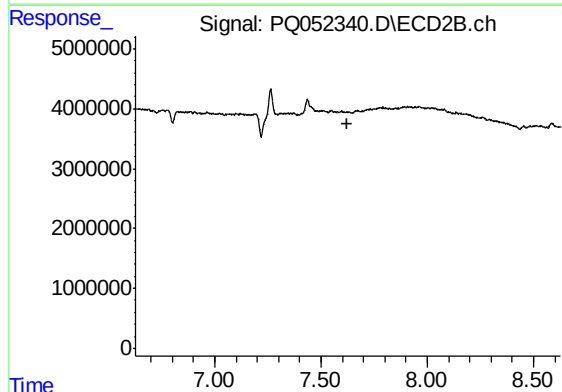
R.T.: 7.966 min
Delta R.T.: 0.033 min
Response: 13352267
Conc: 32.96 ng/ml



#36 AR-1262-1

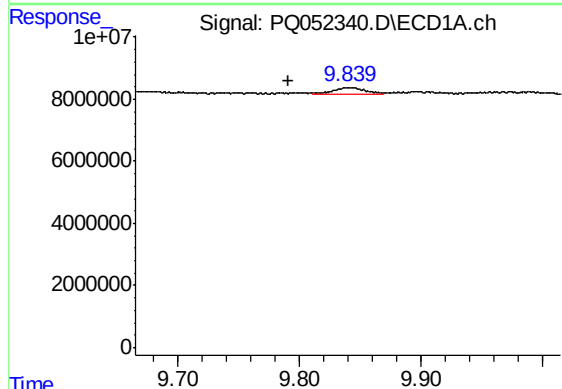
R.T.: 8.855 min
Delta R.T.: -0.014 min
Response: 4821790
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



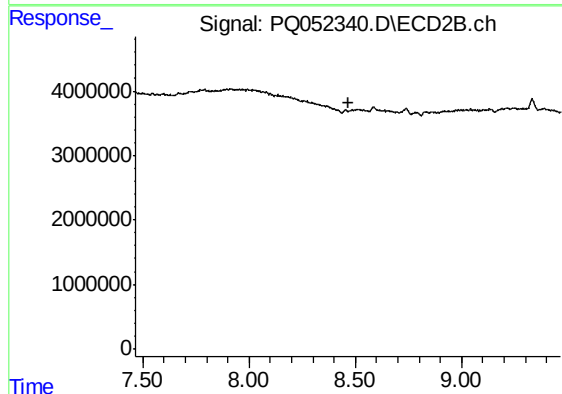
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



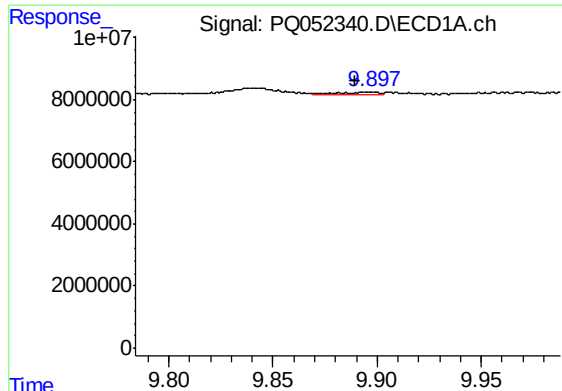
#38 AR-1262-3

R.T.: 9.839 min
Delta R.T.: 0.048 min
Response: 3511030
Conc: 1.76 ng/ml



#38 AR-1262-3

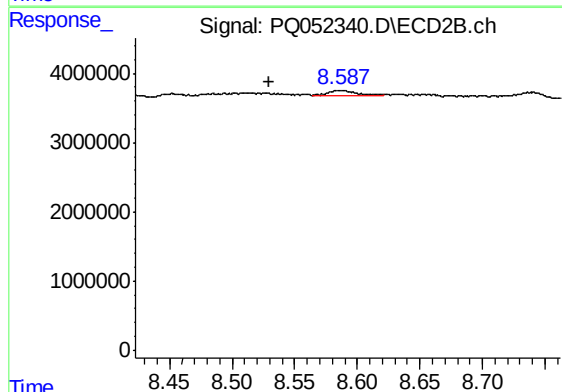
R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



#39 AR-1262-4

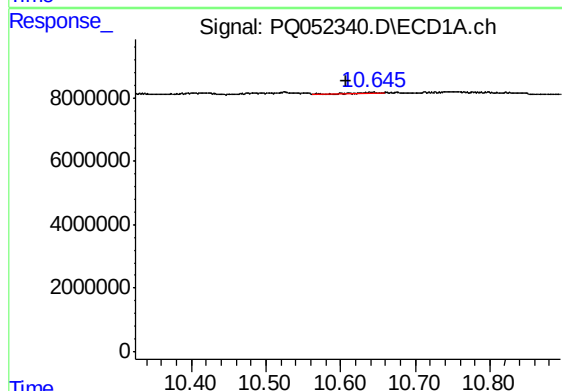
R.T.: 9.897 min
Delta R.T.: 0.007 min
Response: 1102314
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



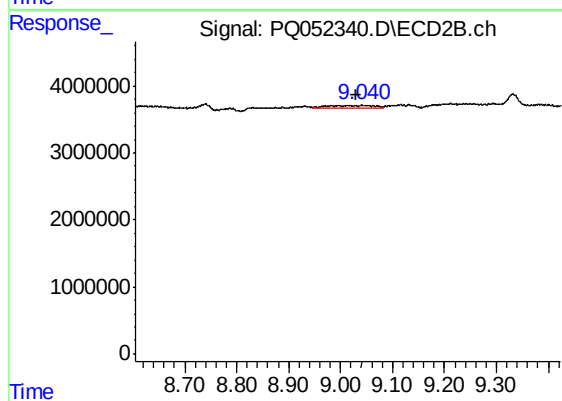
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: 0.057 min
Response: 1105763
Conc: 1.13 ng/ml



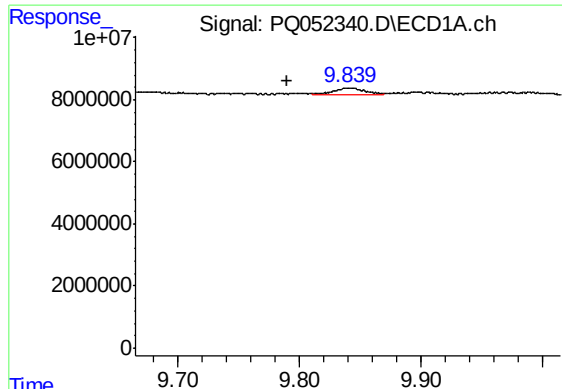
#40 AR-1262-5

R.T.: 10.642 min
Delta R.T.: 0.035 min
Response: 161825
Conc: 0.15 ng/ml



#40 AR-1262-5

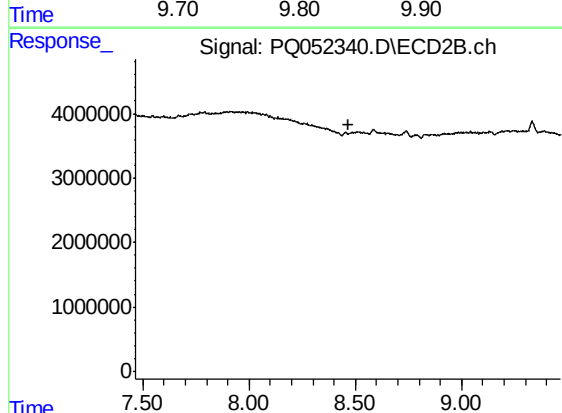
R.T.: 9.041 min
Delta R.T.: 0.010 min
Response: 2484639
Conc: 5.48 ng/ml



#41 AR-1268-1

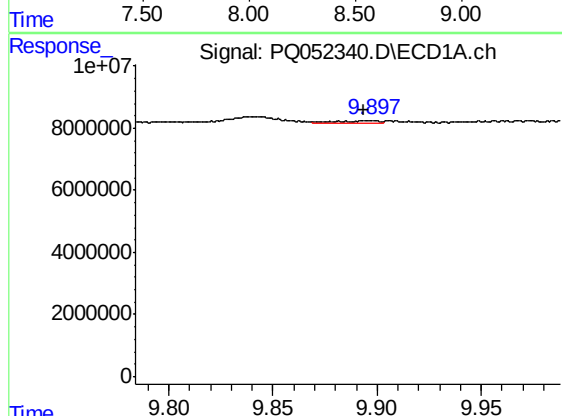
R.T.: 9.839 min
Delta R.T.: 0.049 min
Response: 3511030
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



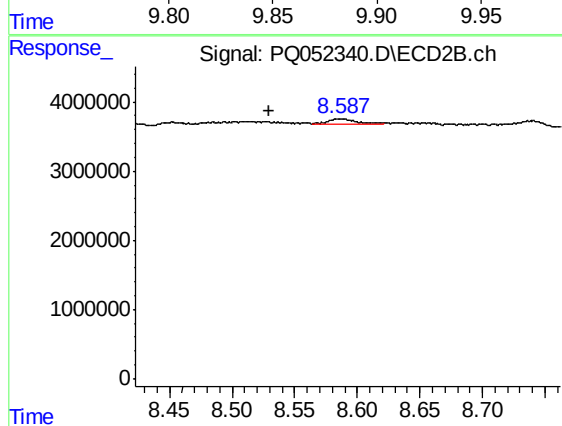
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



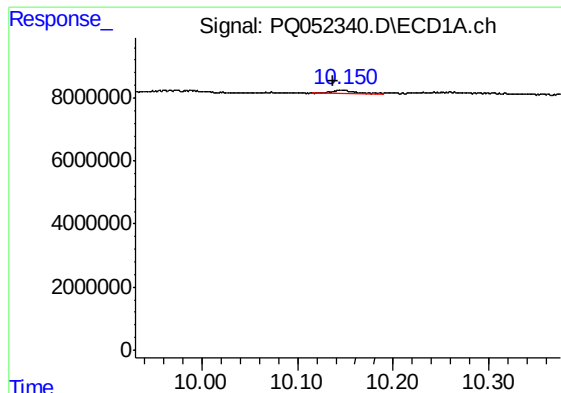
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: 0.003 min
Response: 1102314
Conc: 0.34 ng/ml



#42 AR-1268-2

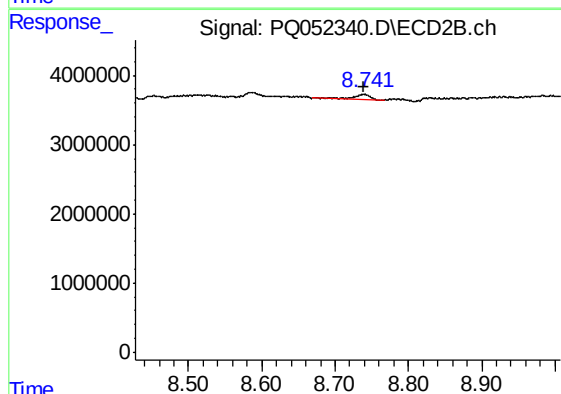
R.T.: 8.586 min
Delta R.T.: 0.056 min
Response: 1105763
Conc: 0.74 ng/ml



#43 AR-1268-3

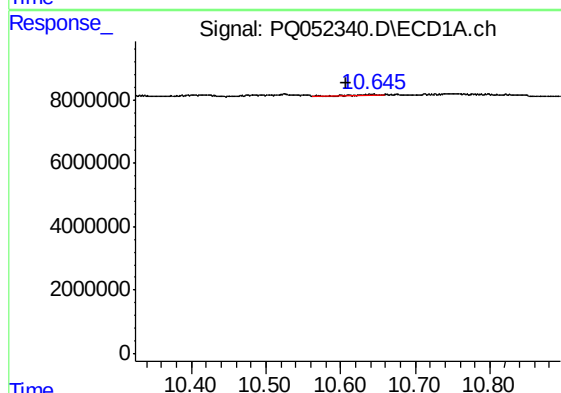
R.T.: 10.149 min
Delta R.T.: 0.012 min
Response: 1810673
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



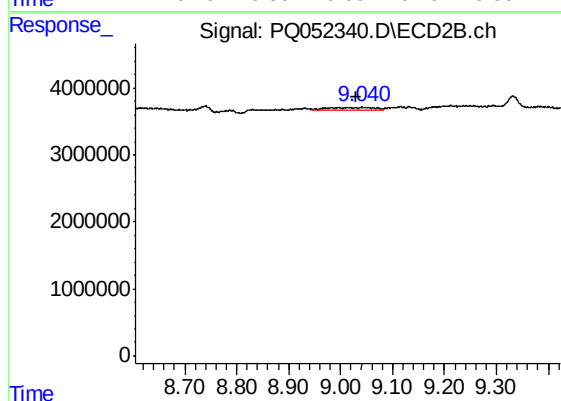
#43 AR-1268-3

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 1143205
Conc: 0.91 ng/ml



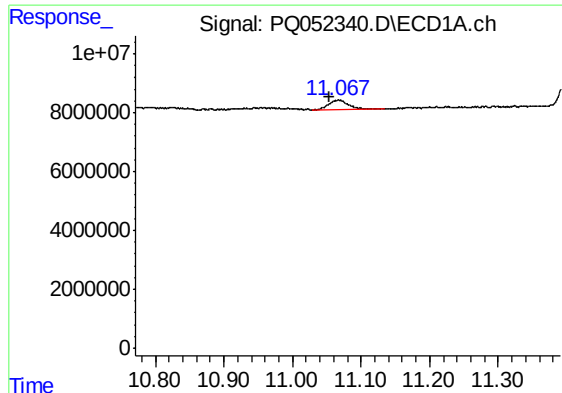
#44 AR-1268-4

R.T.: 10.642 min
Delta R.T.: 0.035 min
Response: 161825
Conc: 0.13 ng/ml



#44 AR-1268-4

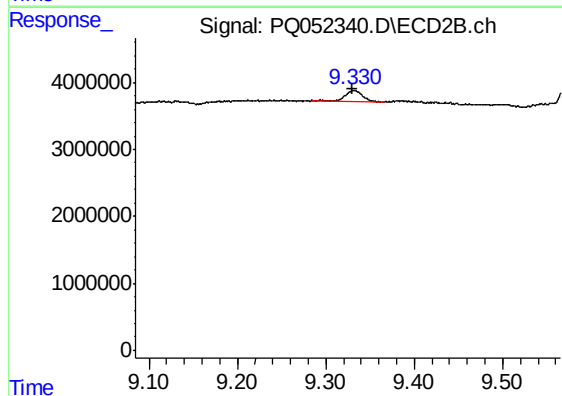
R.T.: 9.041 min
Delta R.T.: 0.010 min
Response: 2484639
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.013 min
Response: 6712811
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 2046214
Conc: 0.51 ng/ml