

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 15:15
 Operator : DD\AJ
 Sample : L4521-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.189	4.263	381.4E6	112.7E6	17.537	17.994
2)	SA Decachlor...	11.362	9.608	234.1E6	99109096	18.713	14.923
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	4008078	N.D.	16.632 #
4)	L1 AR-1016-2	0.000	5.548	0	836880	N.D.	2.547 #
5)	L1 AR-1016-3	6.636f	5.733	4593227	2286742	7.313	13.260 #
6)	L1 AR-1016-4	0.000	5.782	0	2082201	N.D.	15.729 #
7)	L1 AR-1016-5	0.000	6.018	0	2855699	N.D.	16.580 #
8)	L2 AR-1221-1	5.465	4.508	10790720	427807	53.890	7.413 #
9)	L2 AR-1221-2	5.546	4.617	4780810	1720316	32.551	39.950
12)	L3 AR-1232-2	0.000	5.548	0	836880	N.D.	6.784 #
13)	L3 AR-1232-3	0.000	5.733	0	2286742	N.D.	35.669 #
14)	L3 AR-1232-4	0.000	5.842	0	1496752	N.D.	27.680 #
15)	L3 AR-1232-5	6.832	6.018	5157705	2855699	36.471	47.560 #
16)	L4 AR-1242-1	0.000	5.516	0	4008078	N.D.	26.020 #
17)	L4 AR-1242-2	0.000	5.548	0	836880	N.D.	3.882 #
18)	L4 AR-1242-3	6.636f	5.733	4593227	2286742	11.317	20.226 #
19)	L4 AR-1242-4	0.000	5.842	0	1496752	N.D.	14.134 #
20)	L4 AR-1242-5	0.000	6.397	0	2750921	N.D.	18.888 #
21)	L5 AR-1248-1	0.000	5.516	0	4008078	N.D.	30.444 #
22)	L5 AR-1248-2	6.832f	5.782	5157705	2082201	9.353	12.061 #
23)	L5 AR-1248-3	0.000	5.842	0	1496752	N.D.	8.419 #
24)	L5 AR-1248-4	7.472	6.018	2814419	2855699	4.073	13.475 #
25)	L5 AR-1248-5	0.000	6.447	0	1096350	N.D.	4.807 #
26)	L6 AR-1254-1	0.000	6.397	0	2750921	N.D.	9.378 #
27)	L6 AR-1254-2	7.659	6.549	11681614	1318469	13.788	5.234 #
28)	L6 AR-1254-3	8.025f	6.978	10618281	10559383	12.498	25.387 #
29)	L6 AR-1254-4	8.375f	7.210	6167578	3299667	9.407	11.505
30)	L6 AR-1254-5	8.799f	7.642	11911643	8121928	18.673	21.433
31)	L7 AR-1260-1	8.211	7.111	7058106	8264216	9.172	25.849 #
32)	L7 AR-1260-2	0.000	7.307	0	2441199	N.D.	5.788 #
33)	L7 AR-1260-3	0.000	7.463	0	716636	N.D.	1.941 #
34)	L7 AR-1260-4	9.083	7.937	8056882	3787867	11.050	11.879
35)	L7 AR-1260-5	0.000	8.190	0	2248846	N.D.	2.576 #
36)	L8 AR-1262-1	0.000	7.642	0	8121928	N.D.	39.481 #
37)	L8 AR-1262-2	0.000	8.190	0	2248846	N.D.	2.747 #
38)	L8 AR-1262-3	0.000	8.482	0	3887814	N.D.	11.142 #
39)	L8 AR-1262-4	0.000	8.548	0	3720605	N.D.	6.387 #
40)	L8 AR-1262-5	0.000	9.042	0	693600	N.D.	2.424 #
41)	L9 AR-1268-1	0.000	8.482	0	3887814	N.D.	4.095 #
42)	L9 AR-1268-2	0.000	8.548	0	3720605	N.D.	4.465 #
43)	L9 AR-1268-3	10.096	8.752	17999949	2787243	15.637	3.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 15:15
Operator : DD\AJ
Sample : L4521-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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
44)	L9 AR-1268-4	0.000	9.042	0	693600	N.D.	2.258 #
45)	L9 AR-1268-5	0.000	9.359	0	2947833	N.D.	1.400 #

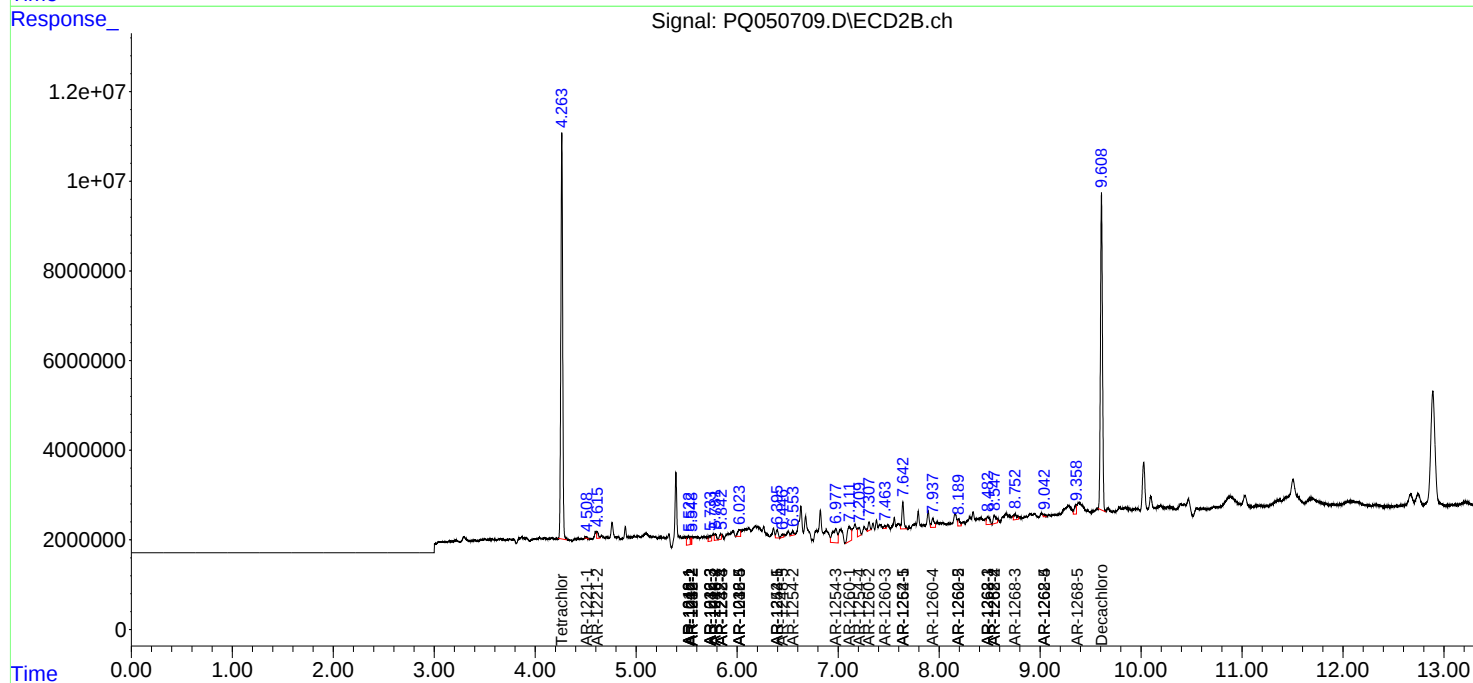
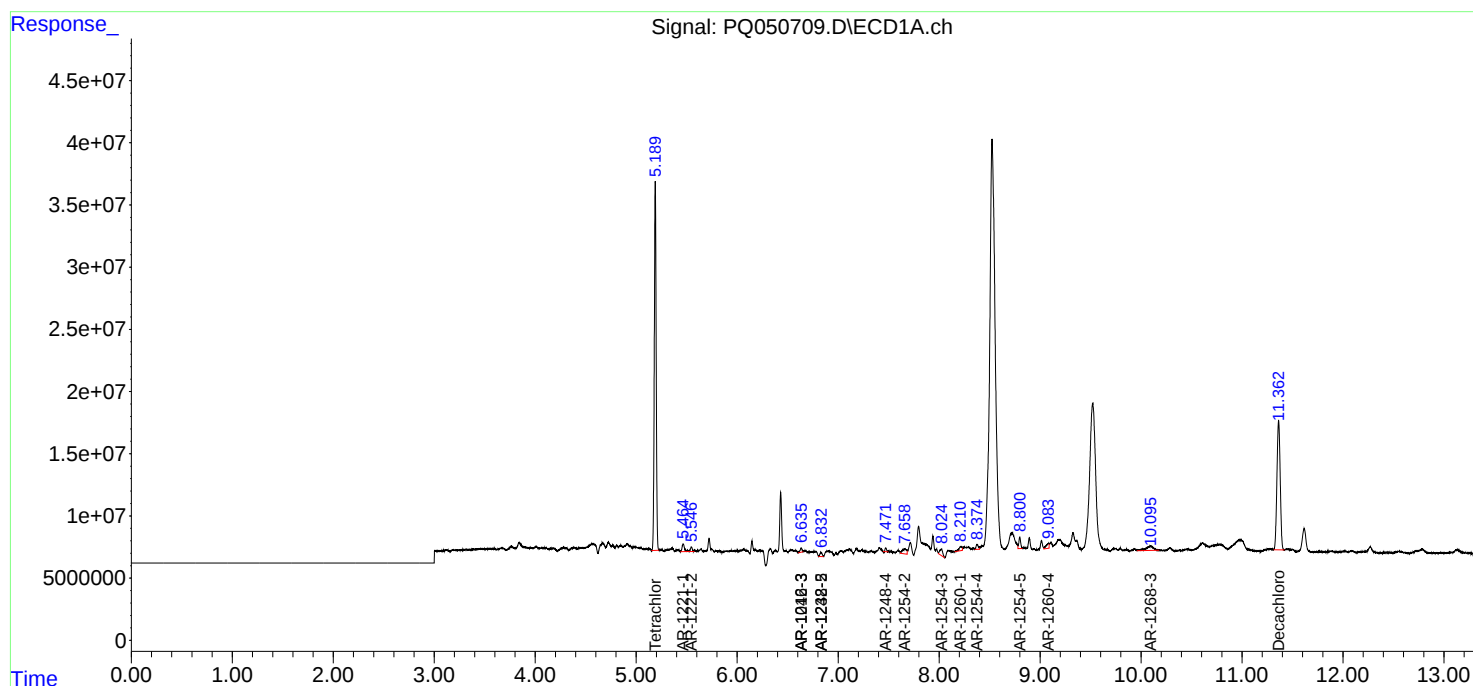
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

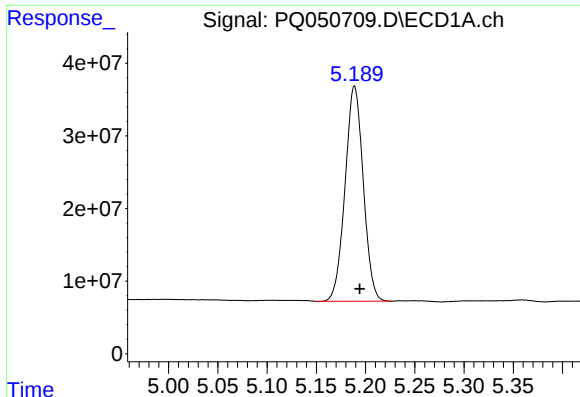
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 15:15
Operator : DD\AJ
Sample : L4521-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

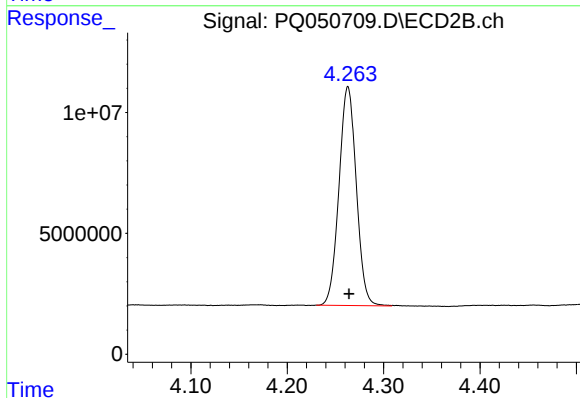




#1 Tetrachloro-m-xylene

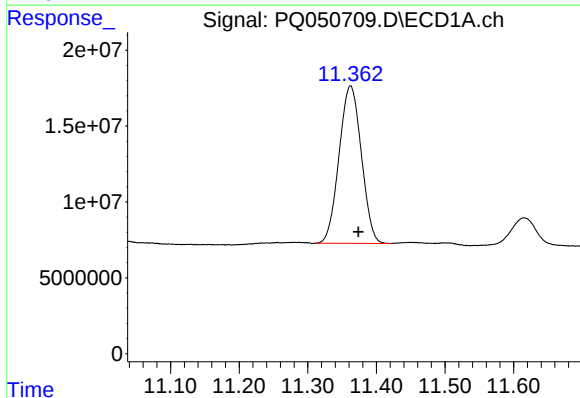
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 381376320
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



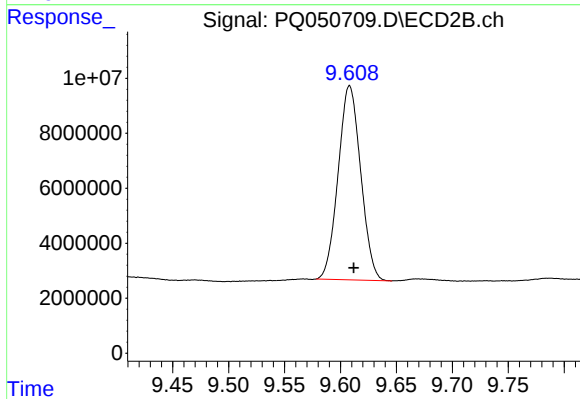
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 112724898
Conc: 17.99 ng/ml



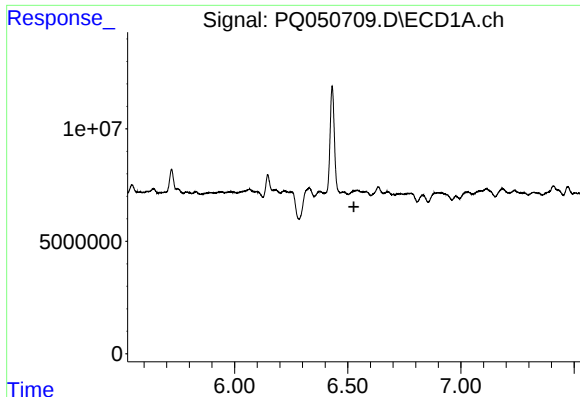
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: -0.012 min
Response: 234069081
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

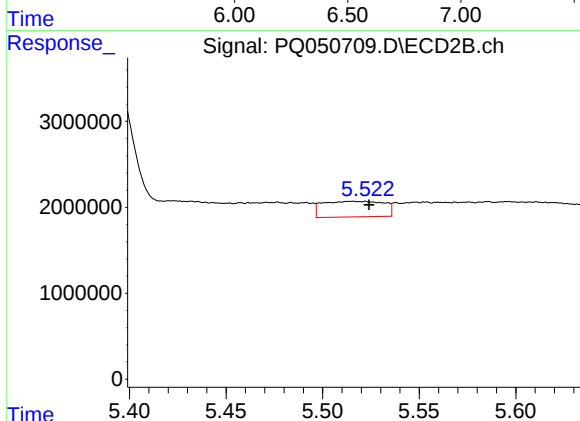
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 99109096
Conc: 14.92 ng/ml



#3 AR-1016-1

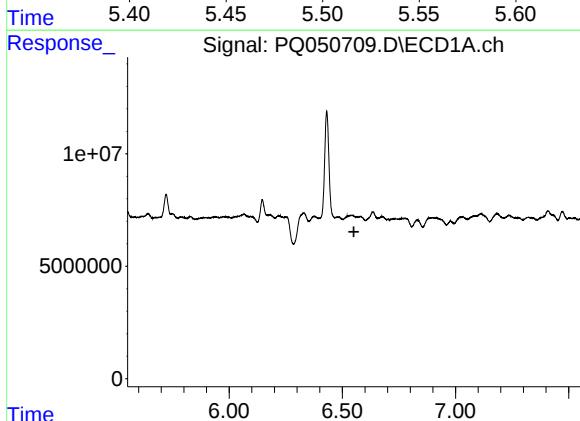
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



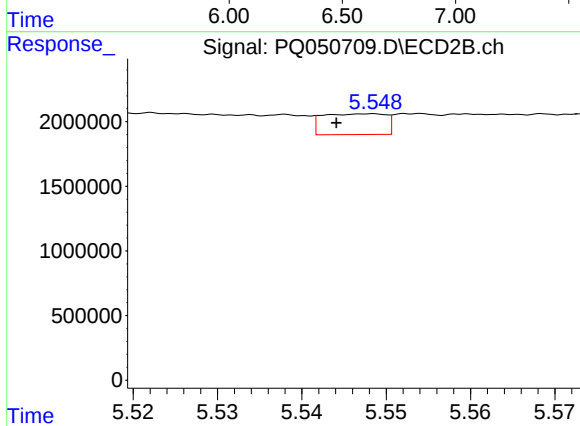
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 4008078
Conc: 16.63 ng/ml



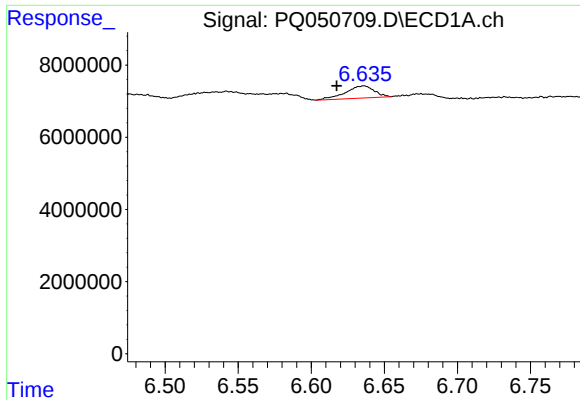
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

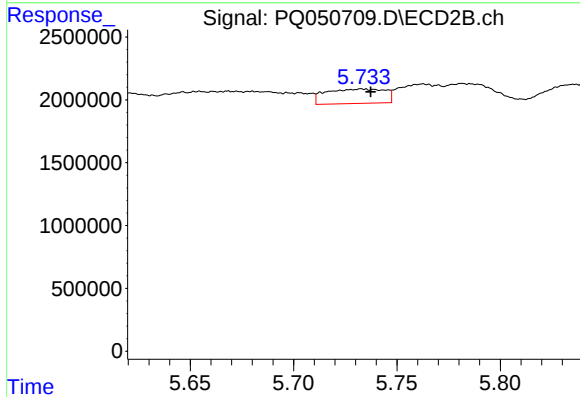
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 836880
Conc: 2.55 ng/ml



#5 AR-1016-3

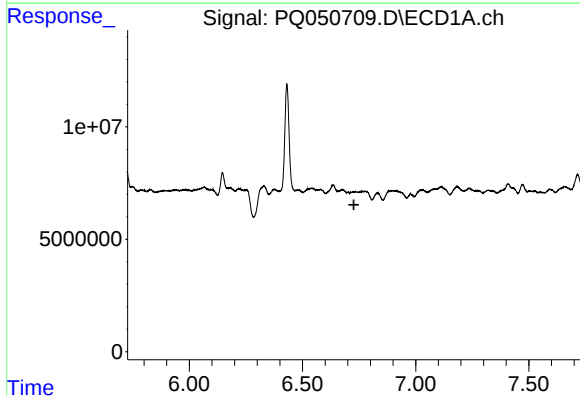
R.T.: 6.636 min
Delta R.T.: 0.019 min
Response: 4593227
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



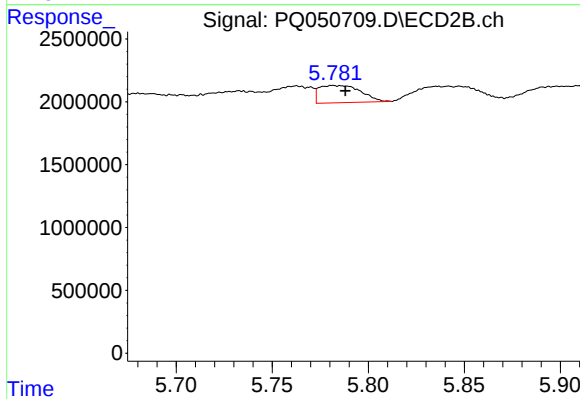
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 2286742
Conc: 13.26 ng/ml



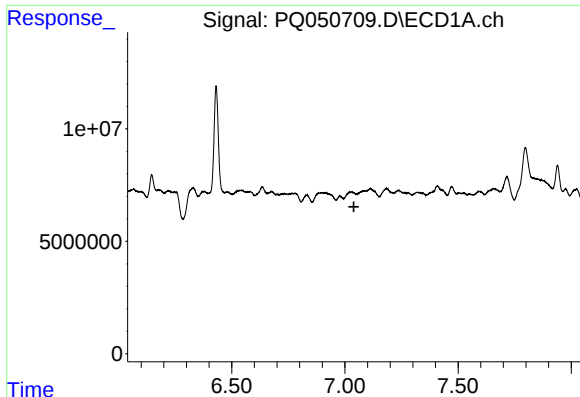
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

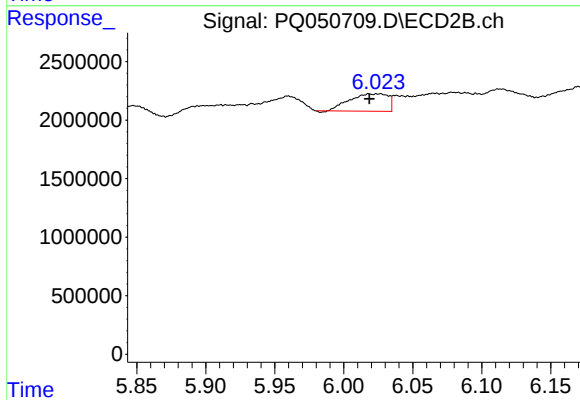
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 2082201
Conc: 15.73 ng/ml



#7 AR-1016-5

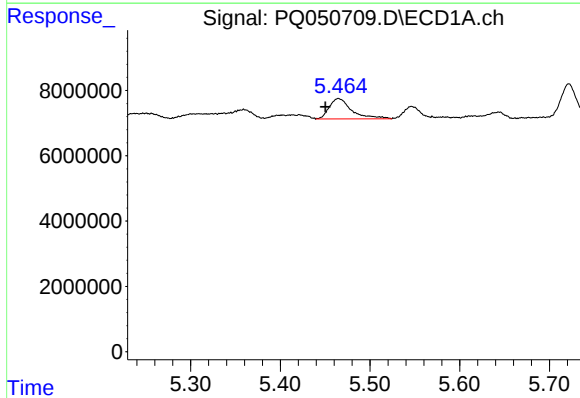
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



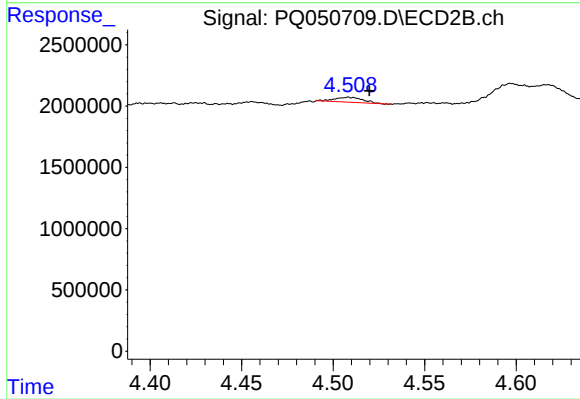
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2855699
Conc: 16.58 ng/ml



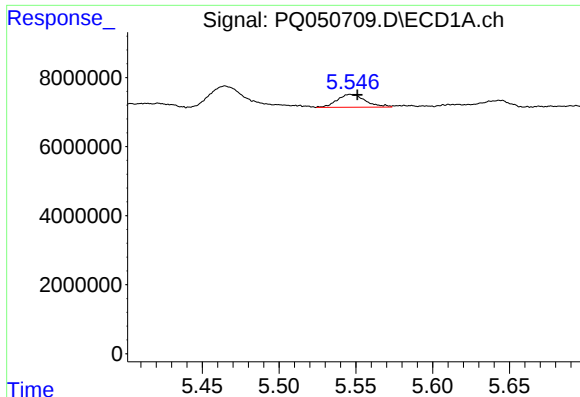
#8 AR-1221-1

R.T.: 5.465 min
Delta R.T.: 0.015 min
Response: 10790720
Conc: 53.89 ng/ml



#8 AR-1221-1

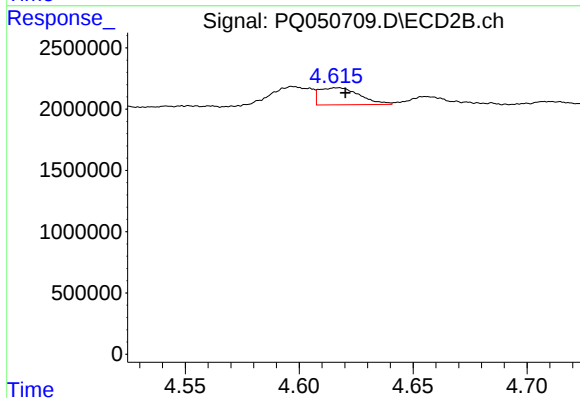
R.T.: 4.508 min
Delta R.T.: -0.011 min
Response: 427807
Conc: 7.41 ng/ml



#9 AR-1221-2

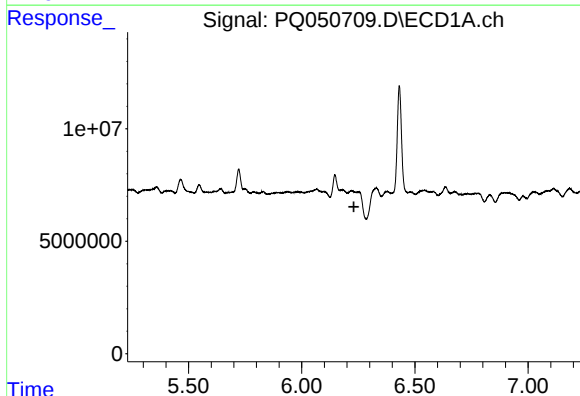
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 4780810
Conc: 32.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



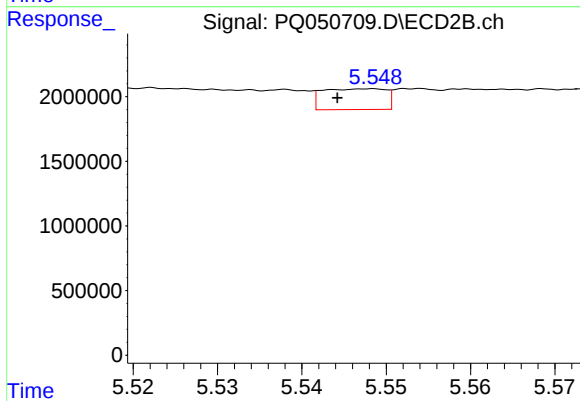
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1720316
Conc: 39.95 ng/ml



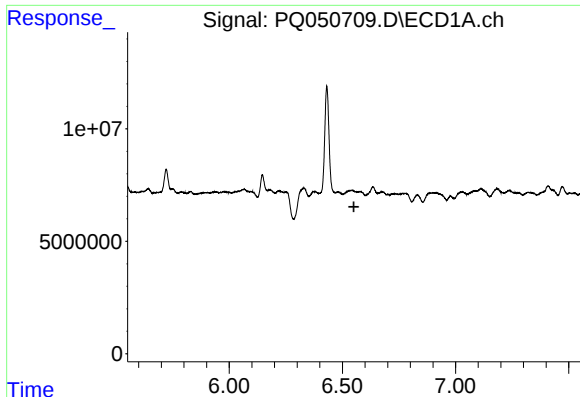
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

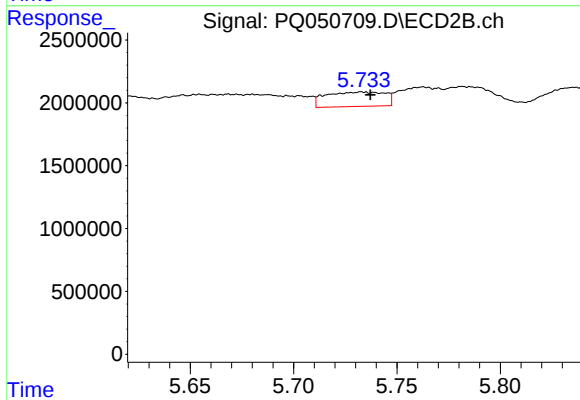
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 836880
Conc: 6.78 ng/ml



#13 AR-1232-3

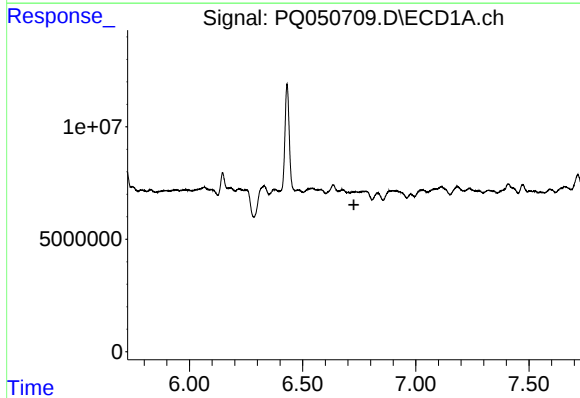
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



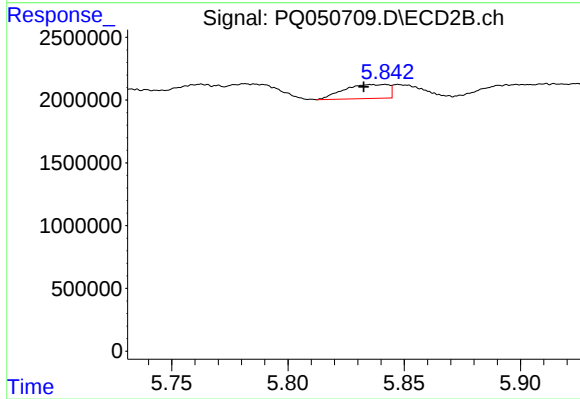
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 2286742
Conc: 35.67 ng/ml



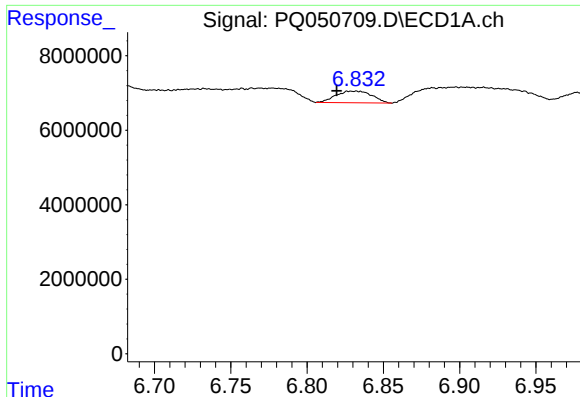
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

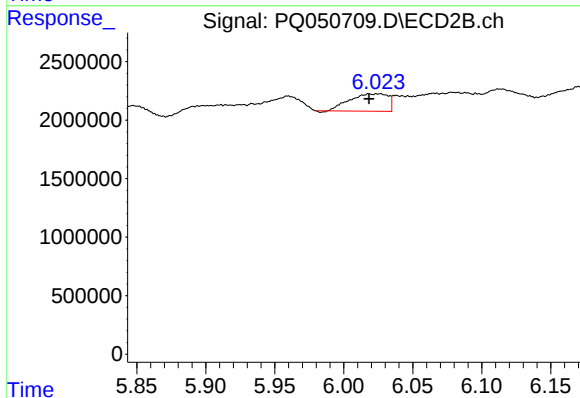
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 1496752
Conc: 27.68 ng/ml



#15 AR-1232-5

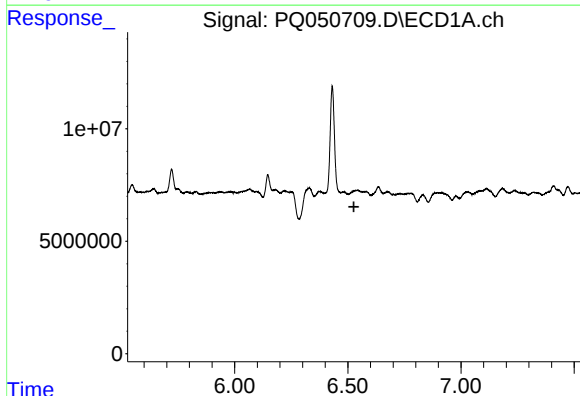
R.T.: 6.832 min
Delta R.T.: 0.013 min
Response: 5157705
Conc: 36.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



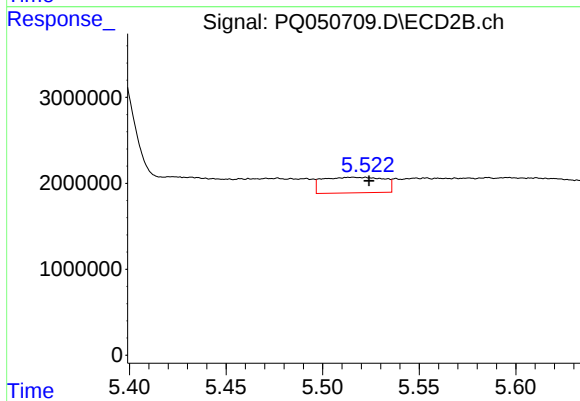
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2855699
Conc: 47.56 ng/ml



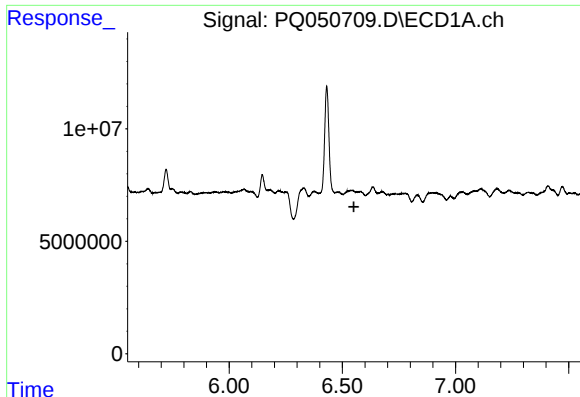
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

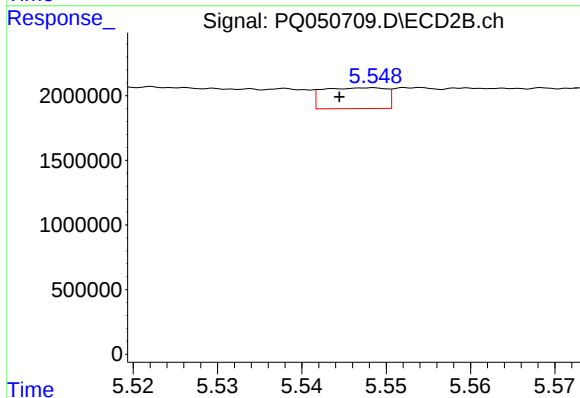
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 4008078
Conc: 26.02 ng/ml



#17 AR-1242-2

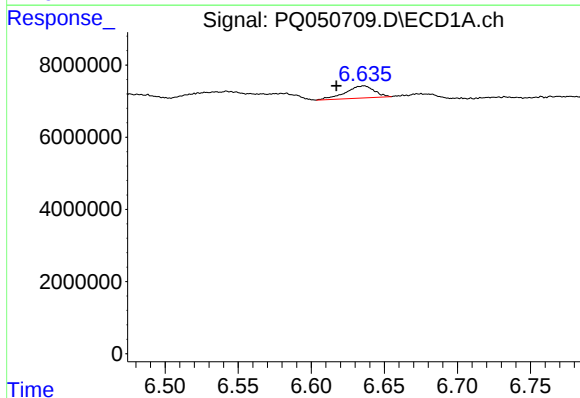
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



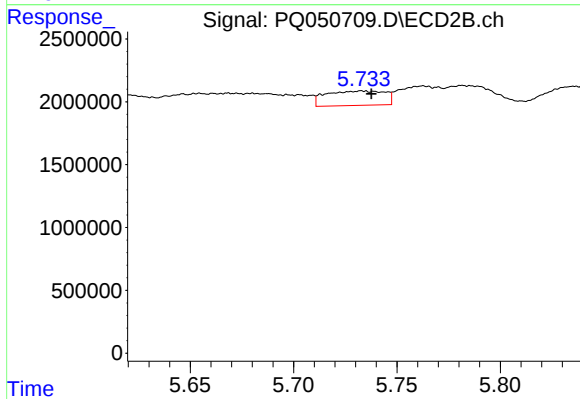
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 836880
Conc: 3.88 ng/ml



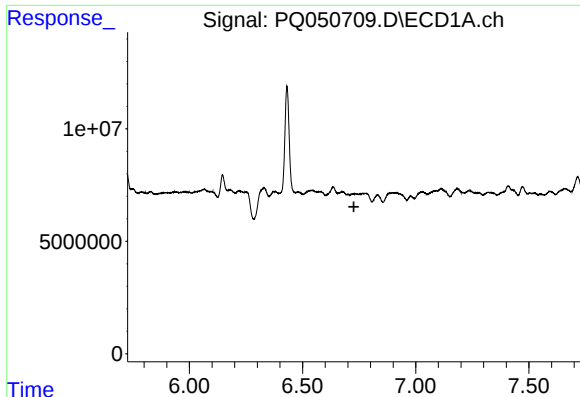
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.019 min
Response: 4593227
Conc: 11.32 ng/ml



#18 AR-1242-3

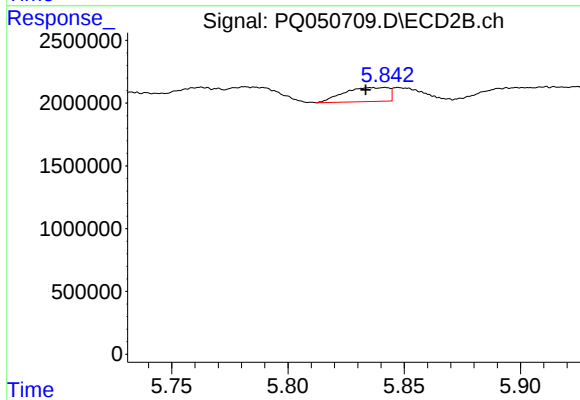
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 2286742
Conc: 20.23 ng/ml



#19 AR-1242-4

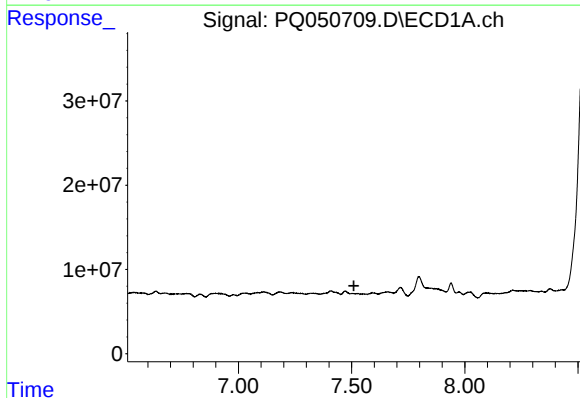
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



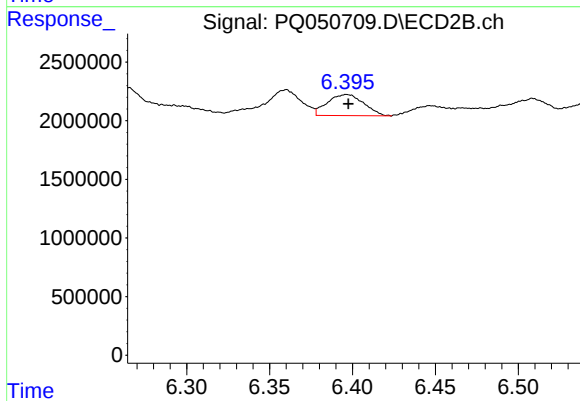
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 1496752
Conc: 14.13 ng/ml



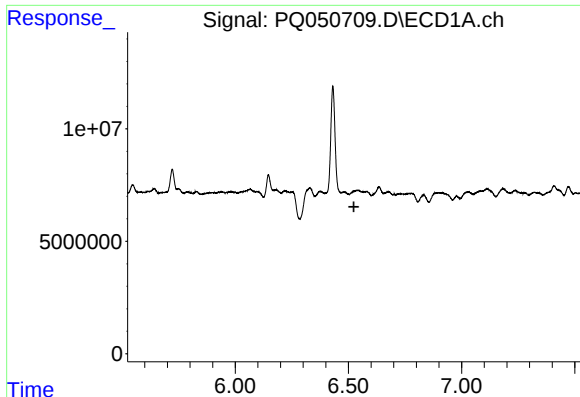
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

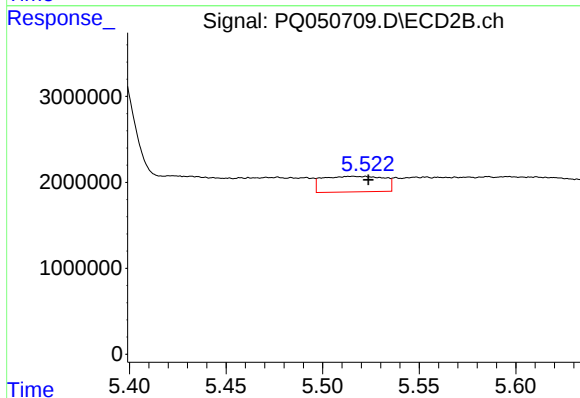
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2750921
Conc: 18.89 ng/ml



#21 AR-1248-1

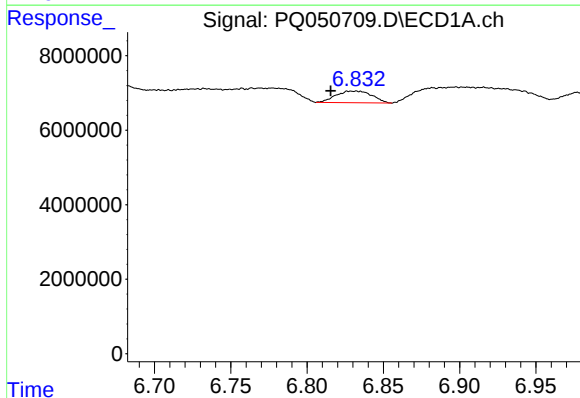
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



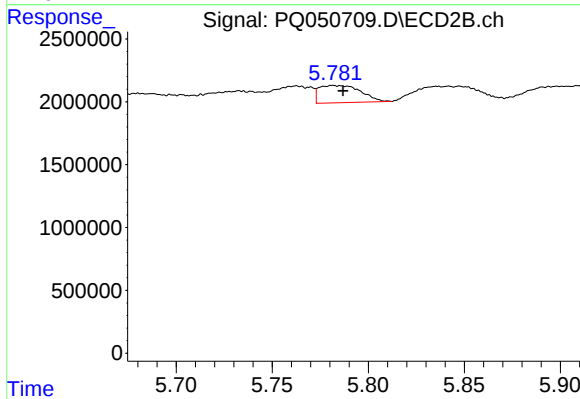
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 4008078
Conc: 30.44 ng/ml



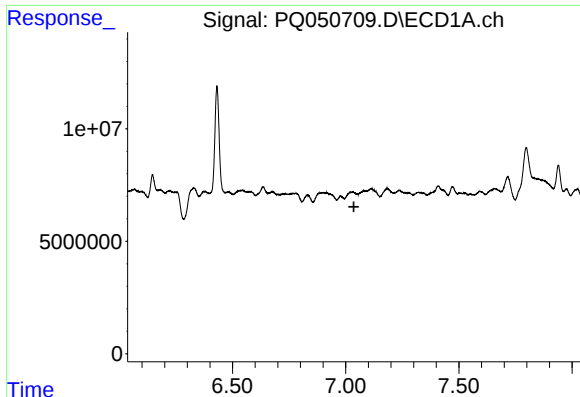
#22 AR-1248-2

R.T.: 6.832 min
Delta R.T.: 0.017 min
Response: 5157705
Conc: 9.35 ng/ml



#22 AR-1248-2

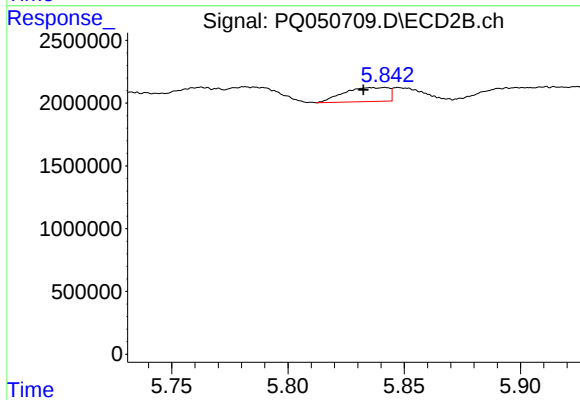
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 2082201
Conc: 12.06 ng/ml



#23 AR-1248-3

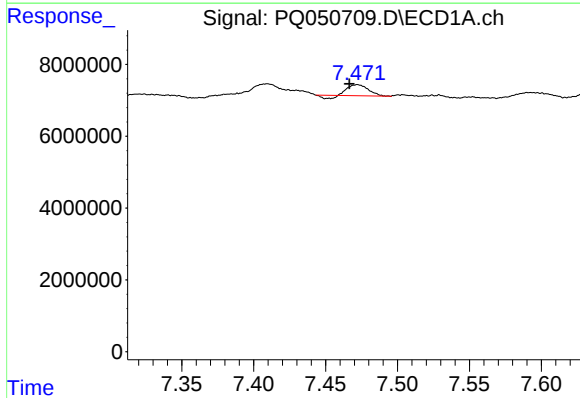
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



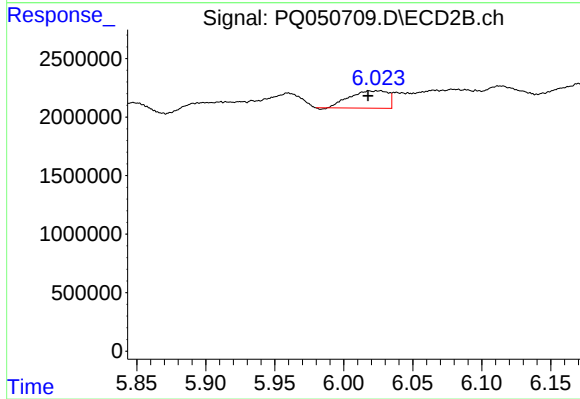
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 1496752
Conc: 8.42 ng/ml



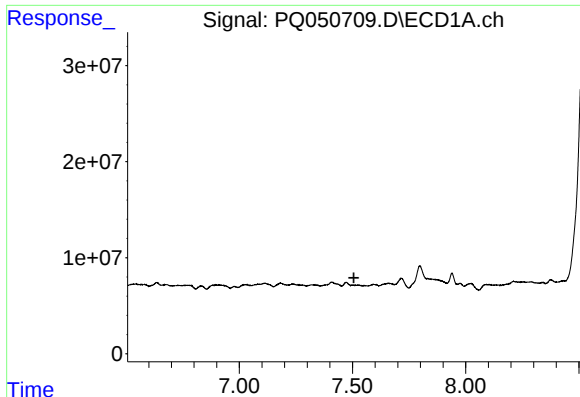
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 2814419
Conc: 4.07 ng/ml



#24 AR-1248-4

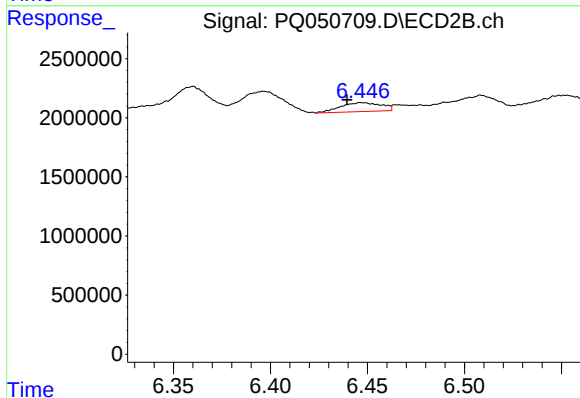
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2855699
Conc: 13.48 ng/ml



#25 AR-1248-5

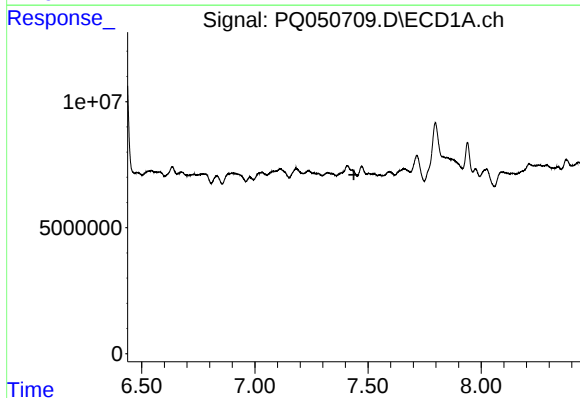
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



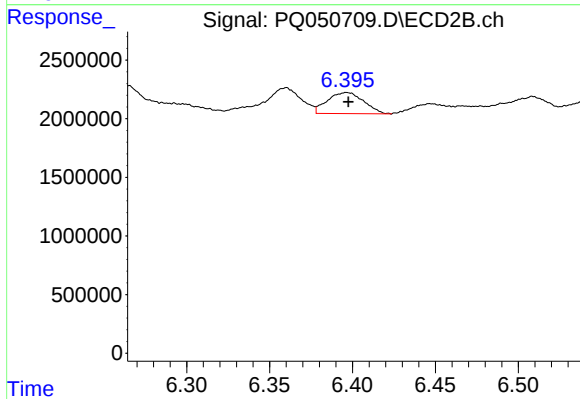
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 1096350
Conc: 4.81 ng/ml



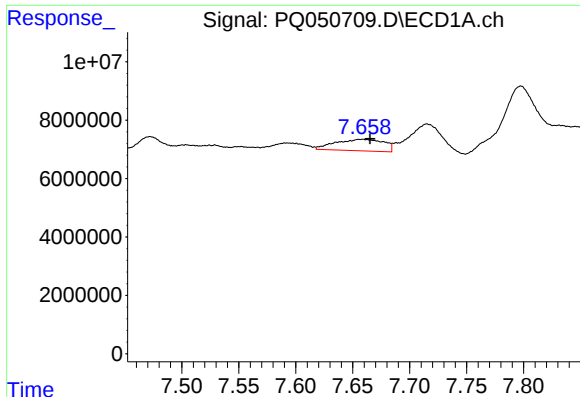
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

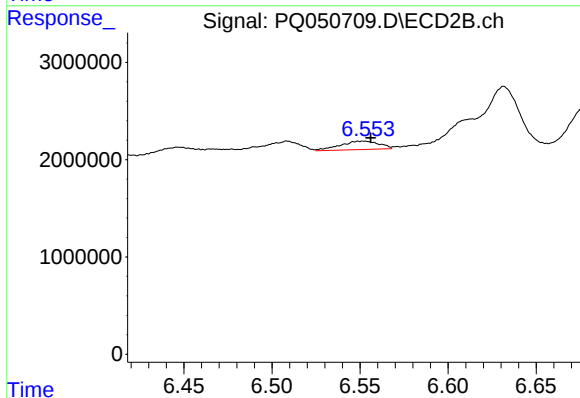
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2750921
Conc: 9.38 ng/ml



#27 AR-1254-2

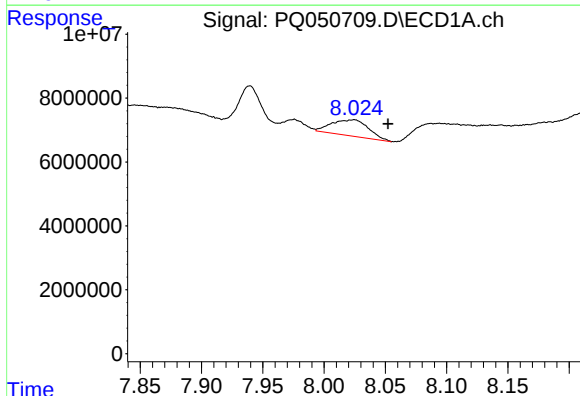
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 11681614
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



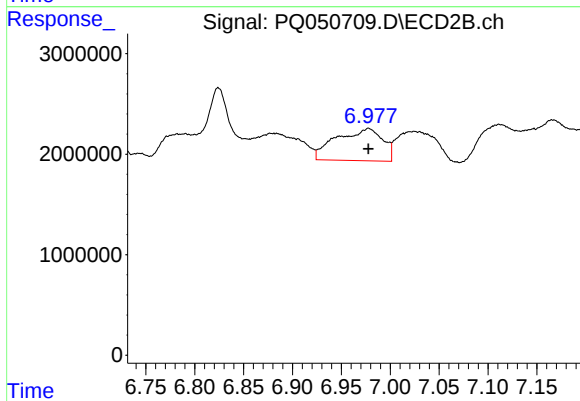
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 1318469
Conc: 5.23 ng/ml



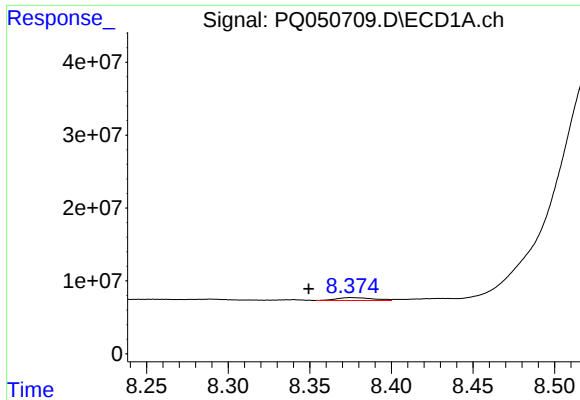
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: -0.027 min
Response: 10618281
Conc: 12.50 ng/ml



#28 AR-1254-3

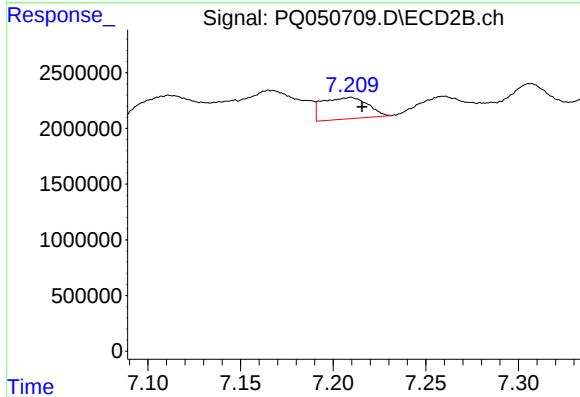
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 10559383
Conc: 25.39 ng/ml



#29 AR-1254-4

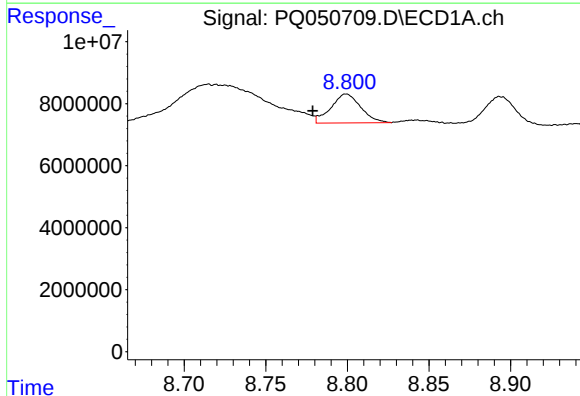
R.T.: 8.375 min
Delta R.T.: 0.026 min
Response: 6167578
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



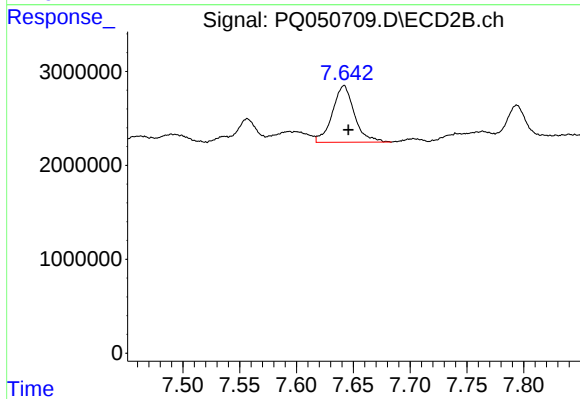
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 3299667
Conc: 11.50 ng/ml



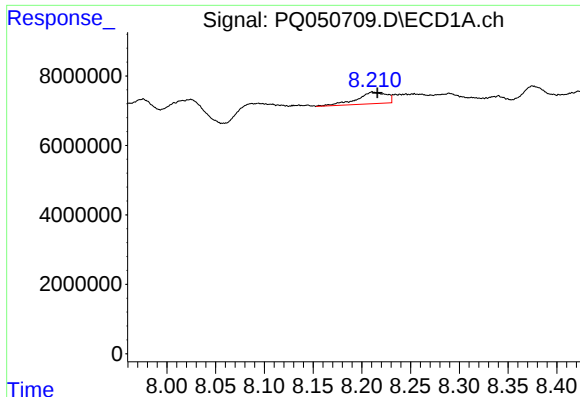
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.021 min
Response: 11911643
Conc: 18.67 ng/ml



#30 AR-1254-5

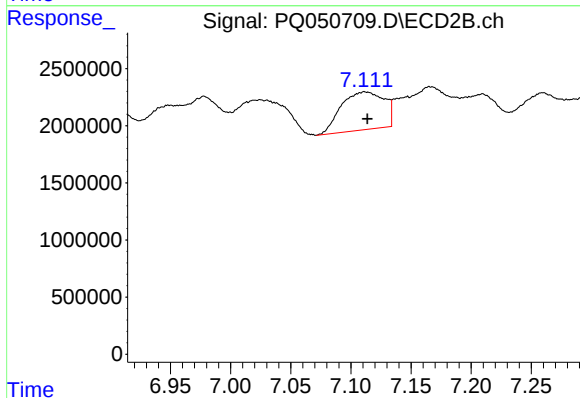
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 8121928
Conc: 21.43 ng/ml



#31 AR-1260-1

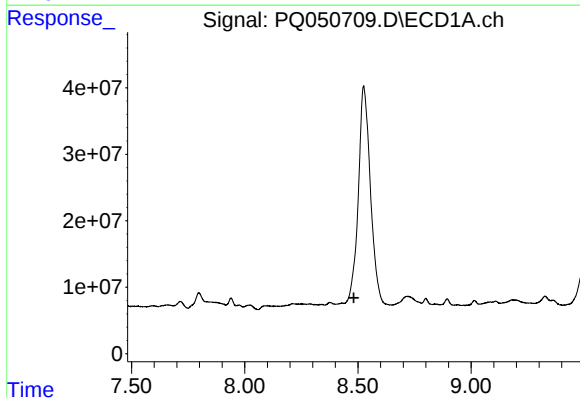
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 7058106
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



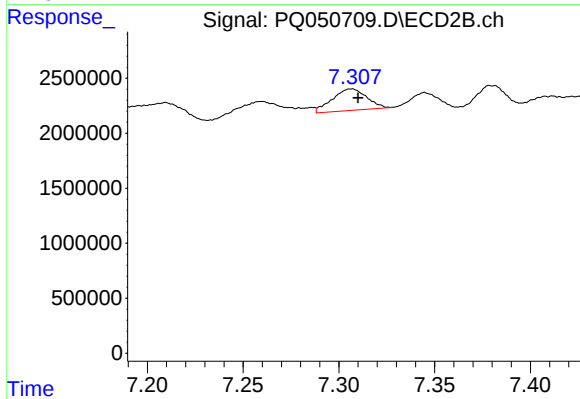
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 8264216
Conc: 25.85 ng/ml



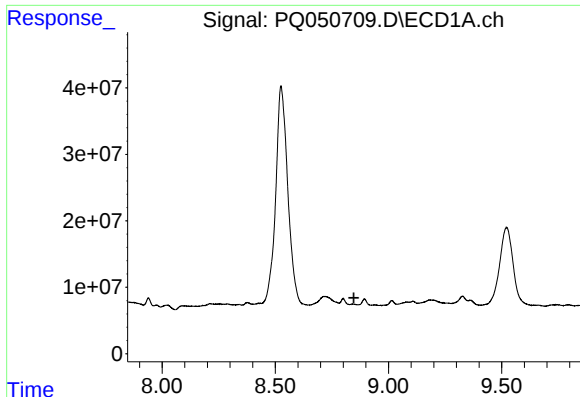
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

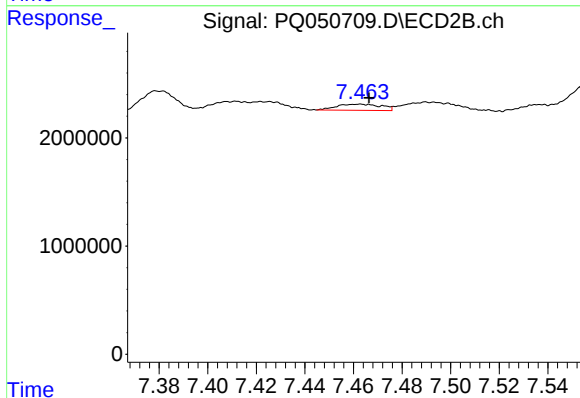
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 2441199
Conc: 5.79 ng/ml



#33 AR-1260-3

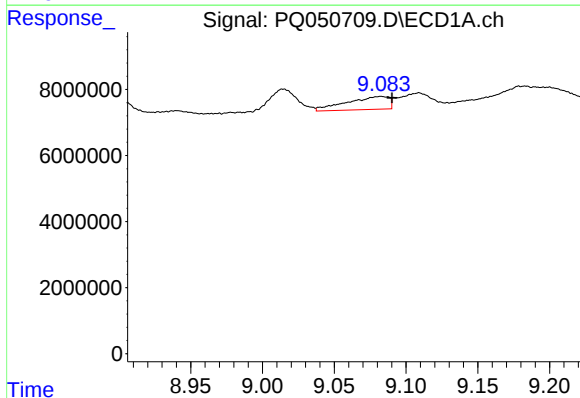
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



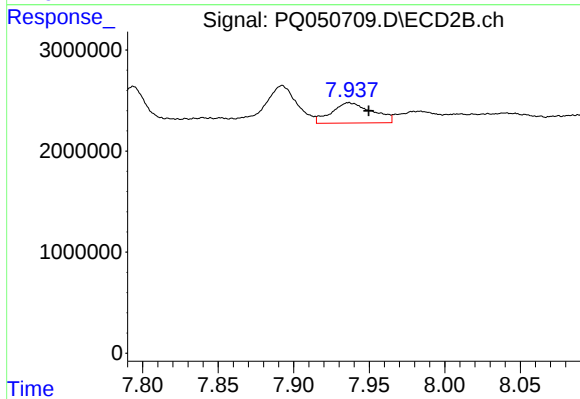
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 716636
Conc: 1.94 ng/ml



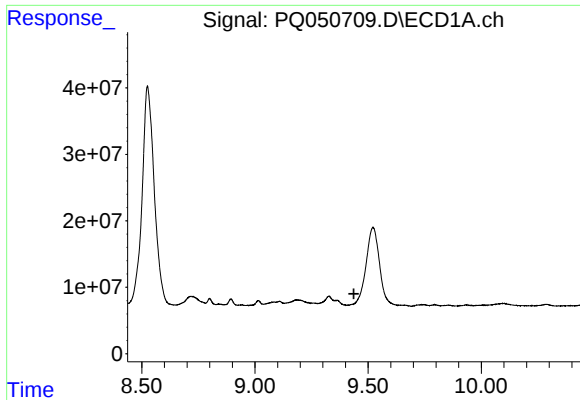
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.008 min
Response: 8056882
Conc: 11.05 ng/ml



#34 AR-1260-4

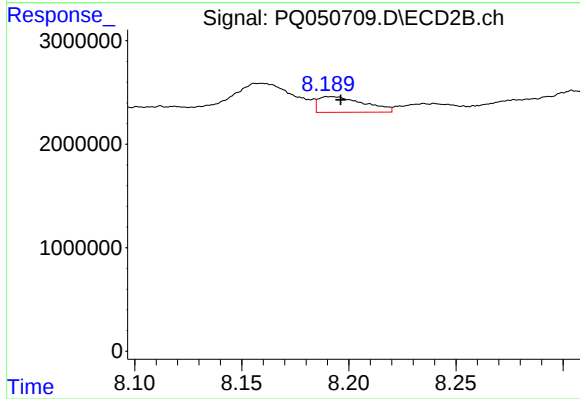
R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 3787867
Conc: 11.88 ng/ml



#35 AR-1260-5

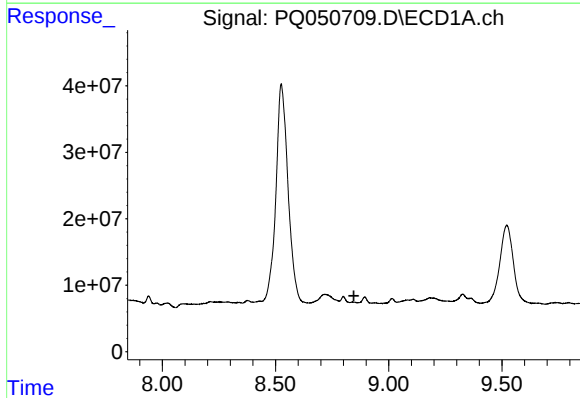
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



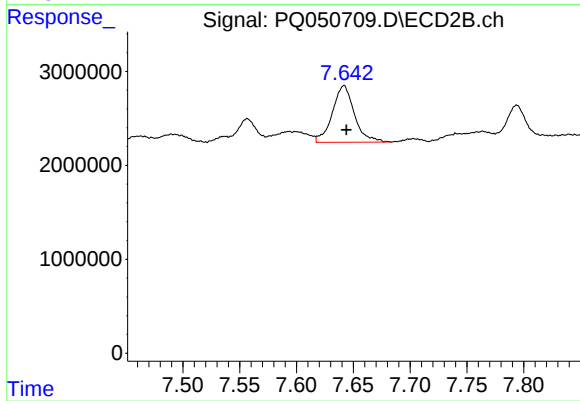
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 2248846
Conc: 2.58 ng/ml



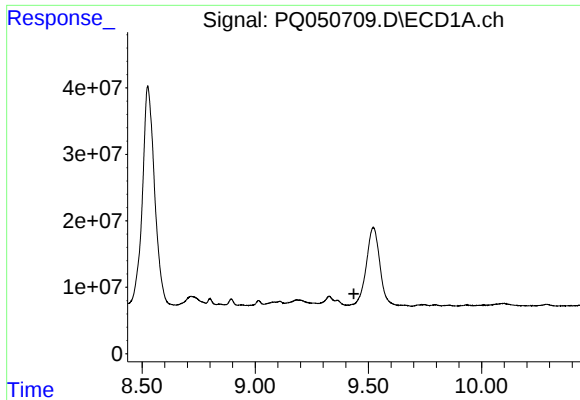
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

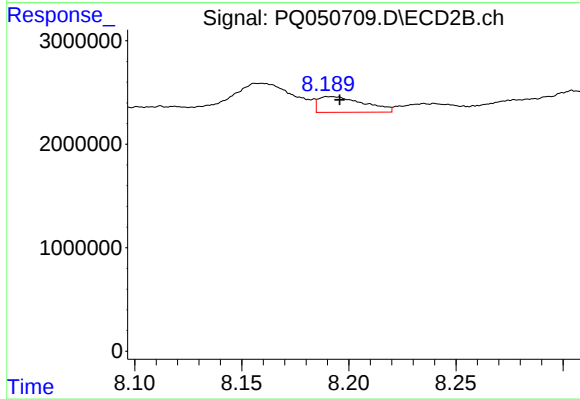
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 8121928
Conc: 39.48 ng/ml



#37 AR-1262-2

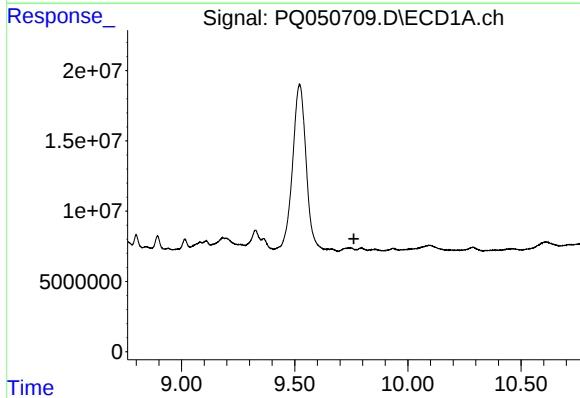
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



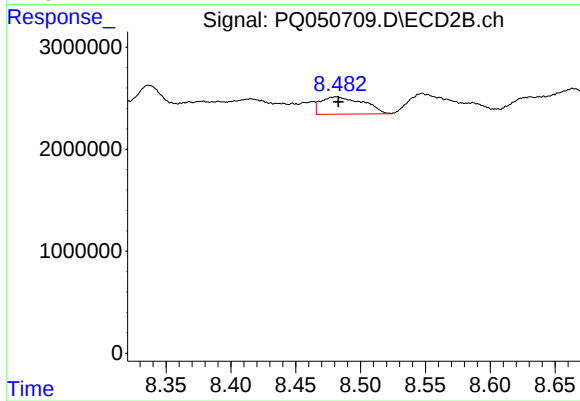
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 2248846
Conc: 2.75 ng/ml



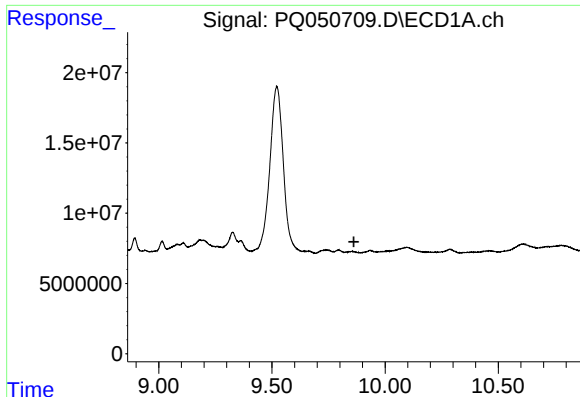
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

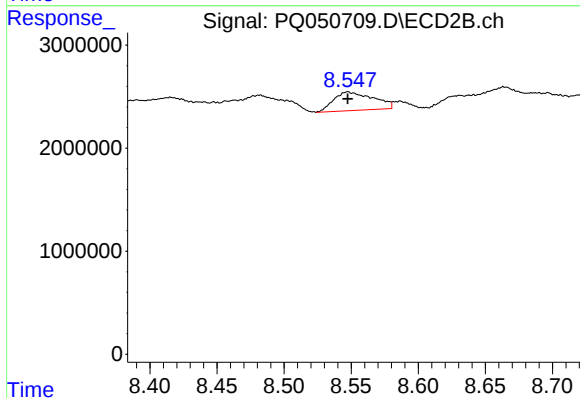
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 3887814
Conc: 11.14 ng/ml



#39 AR-1262-4

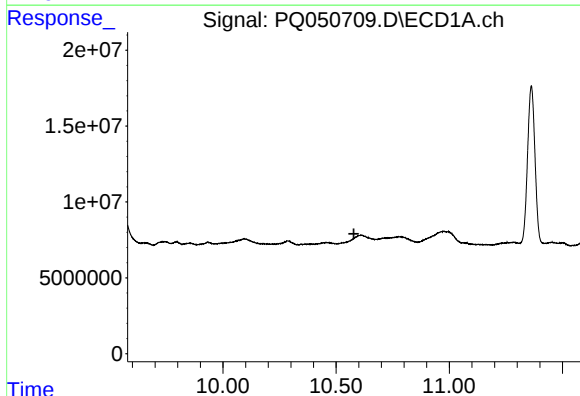
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



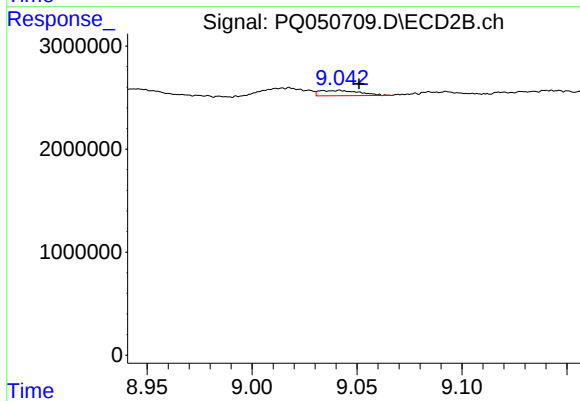
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 3720605
Conc: 6.39 ng/ml



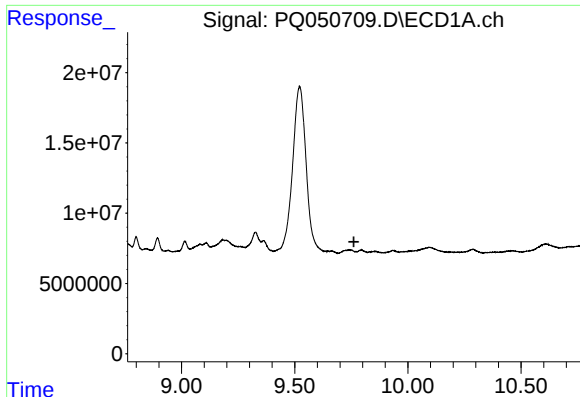
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

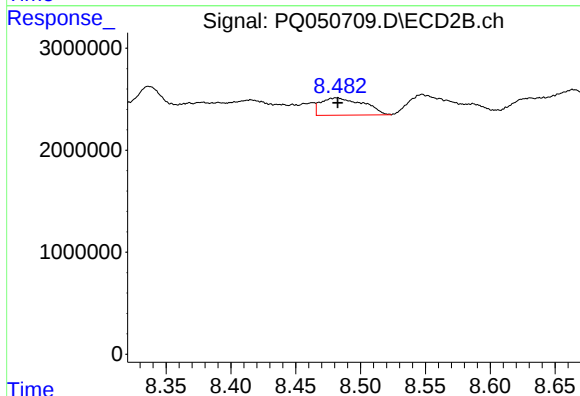
R.T.: 9.042 min
Delta R.T.: -0.009 min
Response: 693600
Conc: 2.42 ng/ml



#41 AR-1268-1

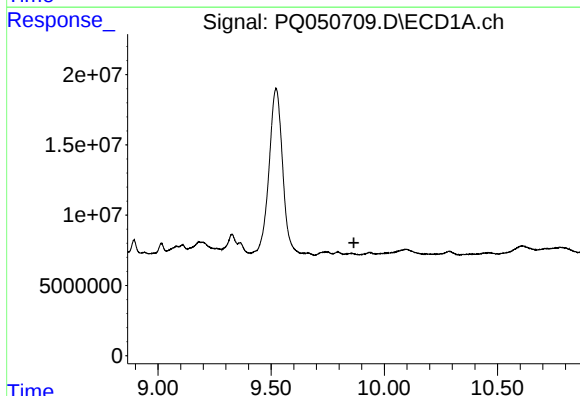
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



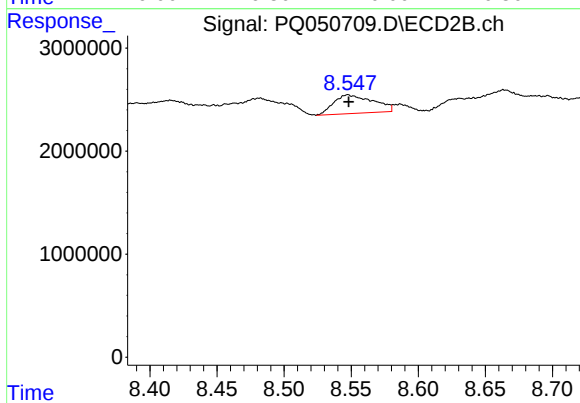
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 3887814
Conc: 4.09 ng/ml



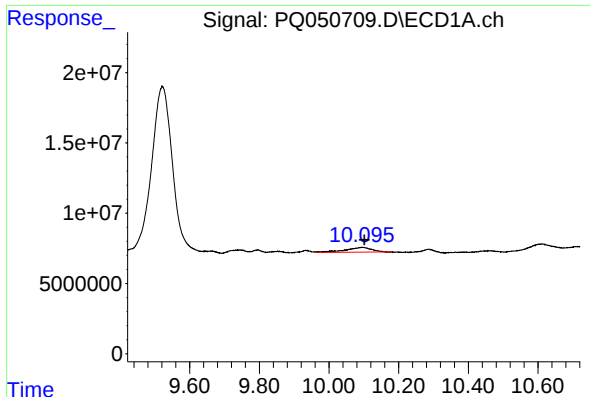
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

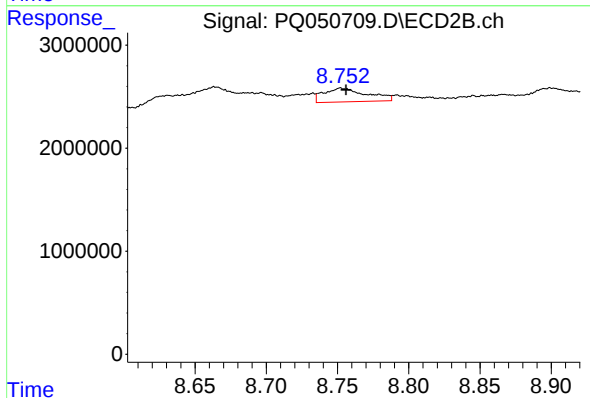
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 3720605
Conc: 4.46 ng/ml



#43 AR-1268-3

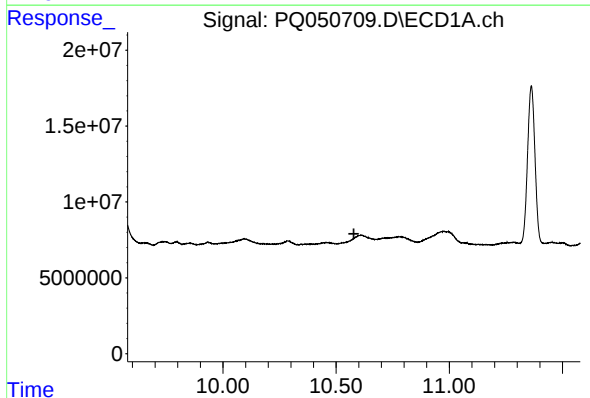
R.T.: 10.096 min
Delta R.T.: -0.006 min
Response: 17999949
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4



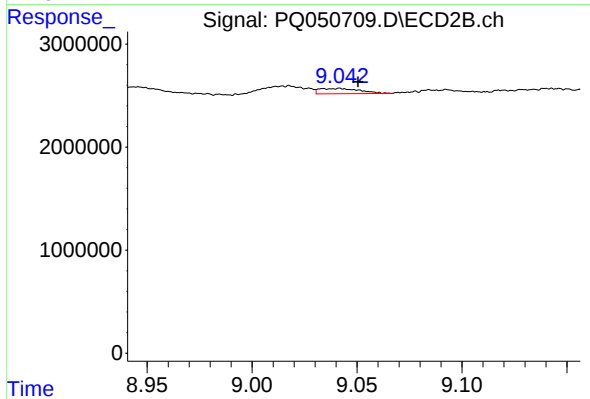
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 2787243
Conc: 3.94 ng/ml



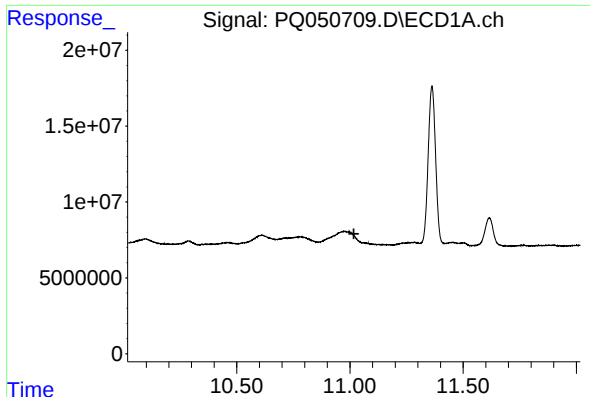
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

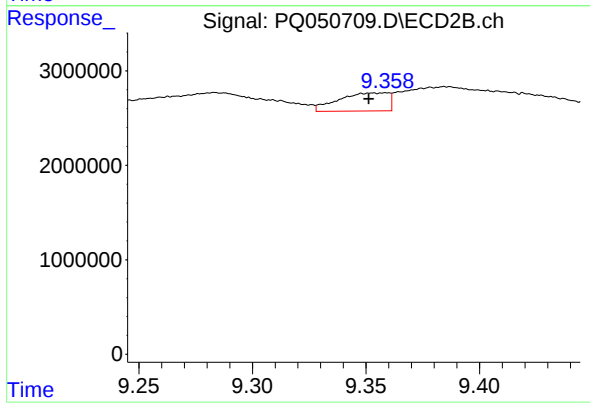
R.T.: 9.042 min
Delta R.T.: -0.009 min
Response: 693600
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-4



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 2947833
Conc: 1.40 ng/ml