

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 14:10
 Operator : DD\AJ
 Sample : L4521-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:01:51 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	377.1E6	110.2E6	17.342	17.593
2)	SA Decachlor...	11.364	9.609	196.6E6	84119007	15.718	12.666
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	621607	N.D.	2.579 #
4)	L1 AR-1016-2	0.000	5.540	0	115003	N.D.	0.350 #
5)	L1 AR-1016-3	0.000	5.734	0	282600	N.D.	1.639 #
6)	L1 AR-1016-4	0.000	5.785	0	1406393	N.D.	10.624 #
7)	L1 AR-1016-5	0.000	6.018	0	1709260	N.D.	9.924 #
8)	L2 AR-1221-1	5.465	0.000	6566483	0	32.794	N.D. #
9)	L2 AR-1221-2	5.549	4.617	4792315	1621222	32.629	37.649
10)	L2 AR-1221-3	0.000	4.709	0	499199	N.D.	3.626 #
11)	L3 AR-1232-1	0.000	4.709	0	499199	N.D.	4.267 #
12)	L3 AR-1232-2	0.000	5.540	0	115003	N.D.	0.932 #
13)	L3 AR-1232-3	0.000	5.734	0	282600	N.D.	4.408 #
14)	L3 AR-1232-4	0.000	5.840	0	935138	N.D.	17.294 #
15)	L3 AR-1232-5	0.000	6.018	0	1709260	N.D.	28.467 #
16)	L4 AR-1242-1	0.000	5.520	0	621607	N.D.	4.035 #
17)	L4 AR-1242-2	0.000	5.540	0	115003	N.D.	0.533 #
18)	L4 AR-1242-3	0.000	5.734	0	282600	N.D.	2.500 #
19)	L4 AR-1242-4	0.000	5.840	0	935138	N.D.	8.830 #
20)	L4 AR-1242-5	0.000	6.398	0	1692399	N.D.	11.620 #
21)	L5 AR-1248-1	0.000	5.520	0	621607	N.D.	4.721 #
22)	L5 AR-1248-2	0.000	5.785	0	1406393	N.D.	8.146 #
23)	L5 AR-1248-3	0.000	5.840	0	935138	N.D.	5.260 #
24)	L5 AR-1248-4	0.000	6.018	0	1709260	N.D.	8.066 #
25)	L5 AR-1248-5	0.000	6.447	0	328466	N.D.	1.440 #
26)	L6 AR-1254-1	0.000	6.398	0	1692399	N.D.	5.769 #
27)	L6 AR-1254-2	7.658	6.555	12927959	2082742	15.259	8.268 #
28)	L6 AR-1254-3	0.000	6.977	0	10572395	N.D.	25.418 #
29)	L6 AR-1254-4	0.000	7.213	0	3113326	N.D.	10.855 #
30)	L6 AR-1254-5	8.773	7.642	4422866	3712319	6.933	9.797 #
31)	L7 AR-1260-1	8.211	7.114	4830609	7831434	6.277	24.495 #
32)	L7 AR-1260-2	0.000	7.308	0	2063012	N.D.	4.891 #
33)	L7 AR-1260-3	0.000	7.463	0	1390422	N.D.	3.765 #
34)	L7 AR-1260-4	9.084	7.939	11968940	2130432	16.415	6.681 #
35)	L7 AR-1260-5	0.000	8.192	0	1053735	N.D.	1.207 #
36)	L8 AR-1262-1	0.000	7.642	0	3712319	N.D.	18.046 #
37)	L8 AR-1262-2	0.000	8.192	0	1053735	N.D.	1.287 #
38)	L8 AR-1262-3	0.000	8.485	0	1157781	N.D.	3.318 #
39)	L8 AR-1262-4	0.000	8.546	0	1958864	N.D.	3.363 #
41)	L9 AR-1268-1	0.000	8.485	0	1157781	N.D.	1.219 #
42)	L9 AR-1268-2	0.000	8.546	0	1958864	N.D.	2.351 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 14:10
 Operator : DD\AJ
 Sample : L4521-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

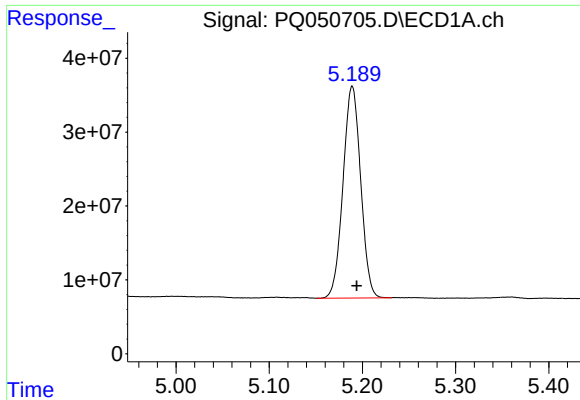
Instrument :
 ECD_Q
 ClientSampleId :
 S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:01:51 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
43) L9	AR-1268-3	0.000	8.754	0	865976	N.D.	1.223 #
45) L9	AR-1268-5	11.003	9.354	25537295	1783911	7.954	0.847 #

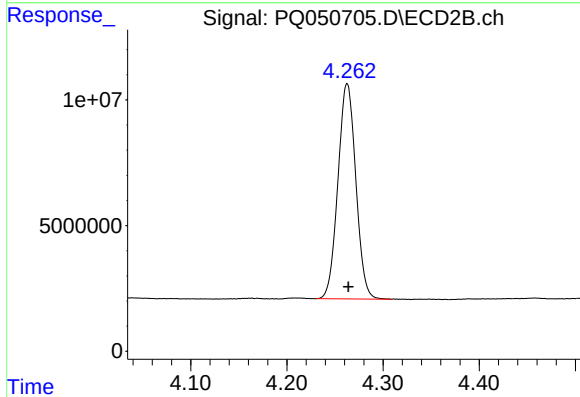
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

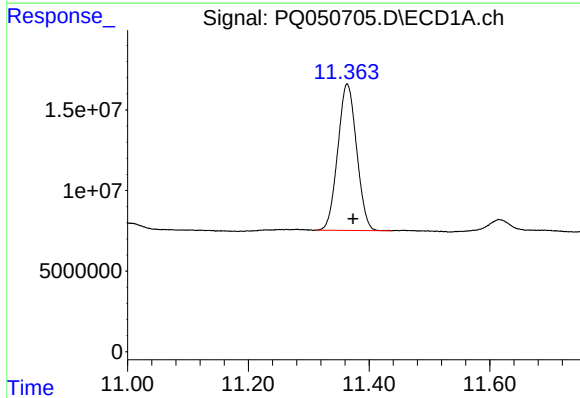
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 377124824
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2



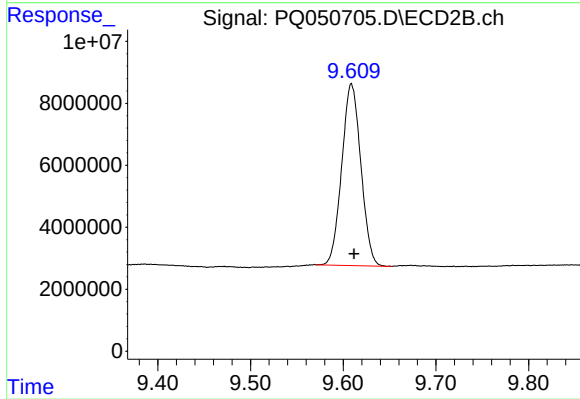
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 110216340
Conc: 17.59 ng/ml



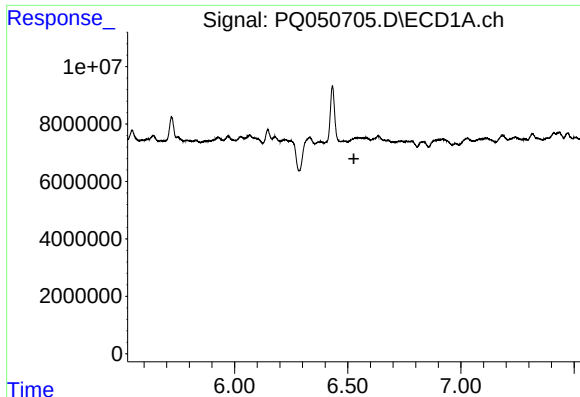
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 196603282
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

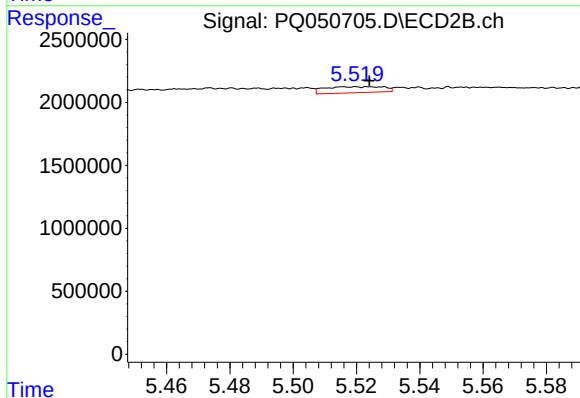
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 84119007
Conc: 12.67 ng/ml



#3 AR-1016-1

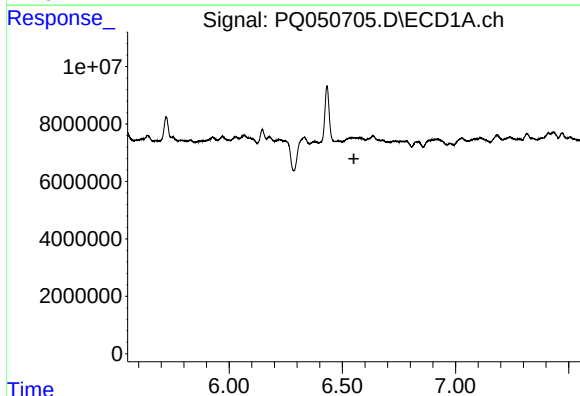
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



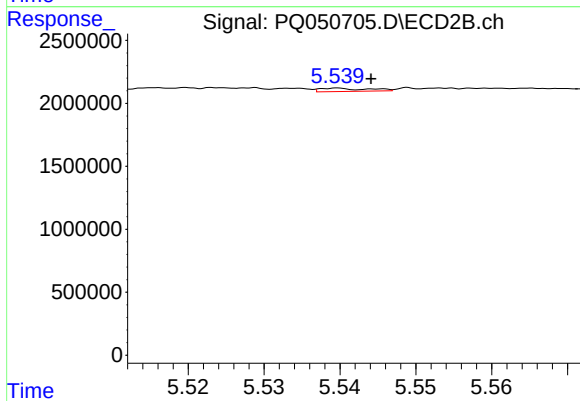
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 621607
Conc: 2.58 ng/ml



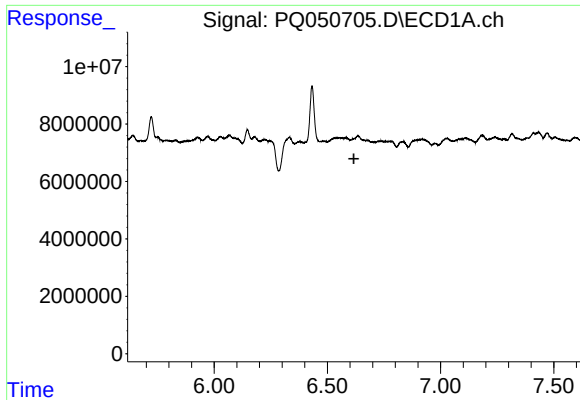
#4 AR-1016-2

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



#4 AR-1016-2

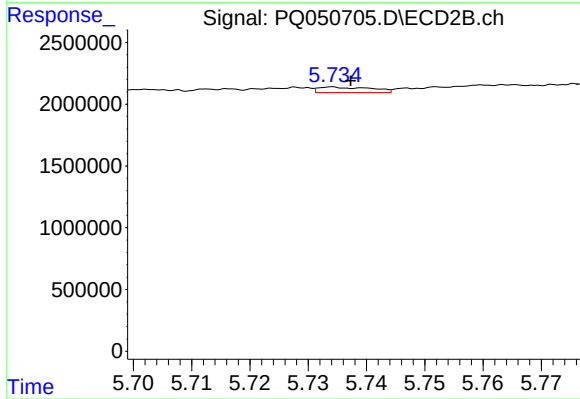
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 115003
Conc: 0.35 ng/ml



#5 AR-1016-3

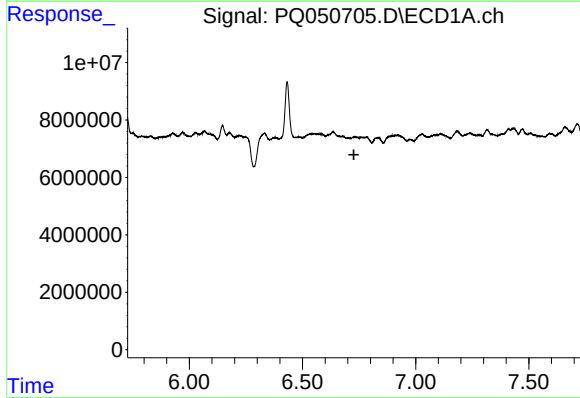
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



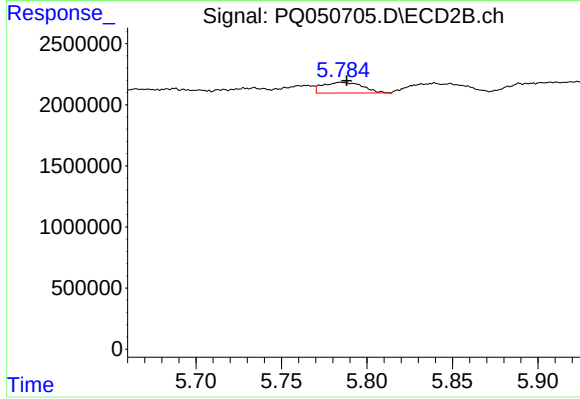
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 282600
Conc: 1.64 ng/ml



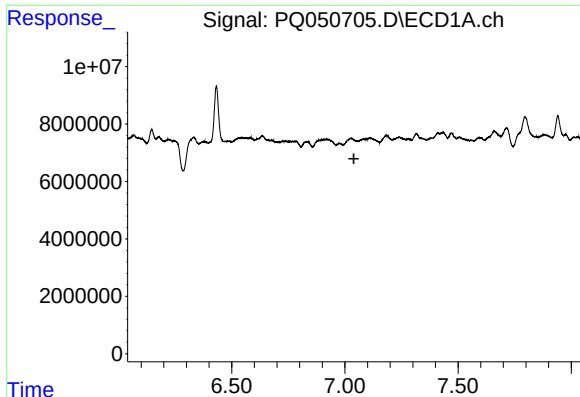
#6 AR-1016-4

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



#6 AR-1016-4

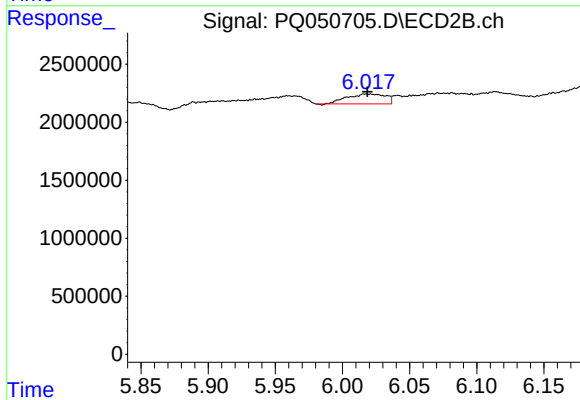
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 1406393
Conc: 10.62 ng/ml



#7 AR-1016-5

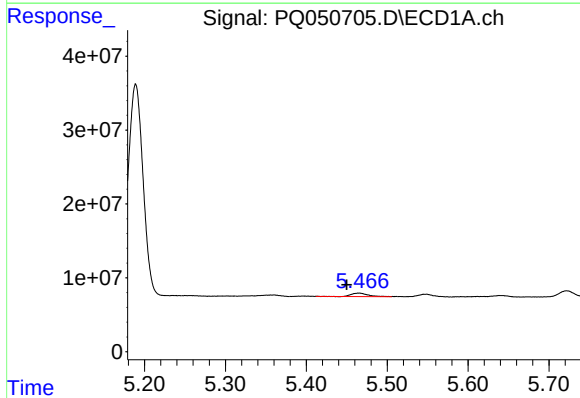
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



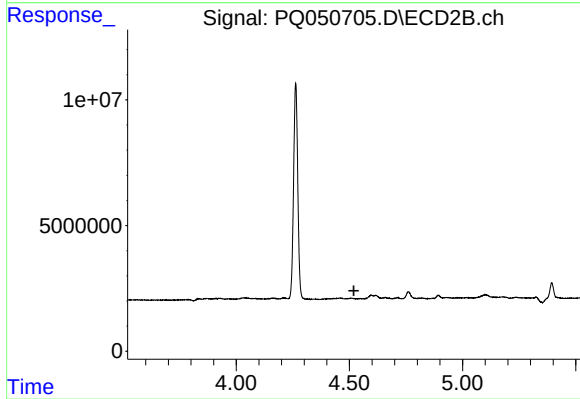
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 1709260
Conc: 9.92 ng/ml



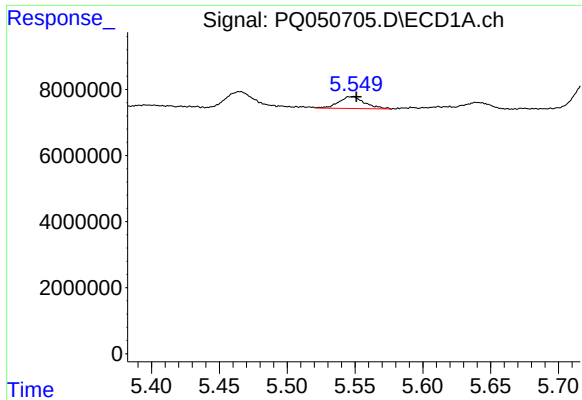
#8 AR-1221-1

R.T.: 5.465 min
Delta R.T.: 0.015 min
Response: 6566483
Conc: 32.79 ng/ml



#8 AR-1221-1

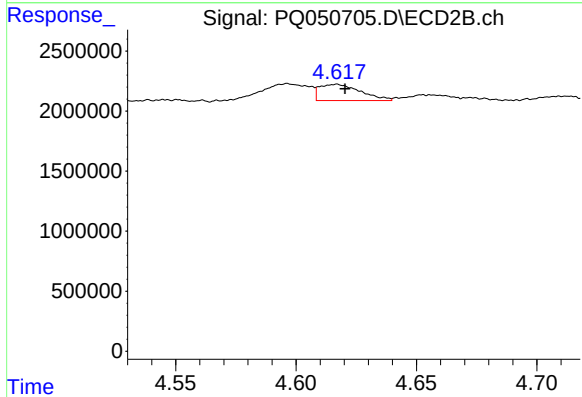
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

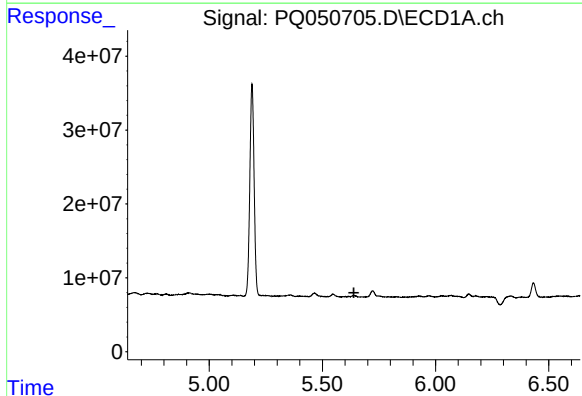
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 4792315
Conc: 32.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2



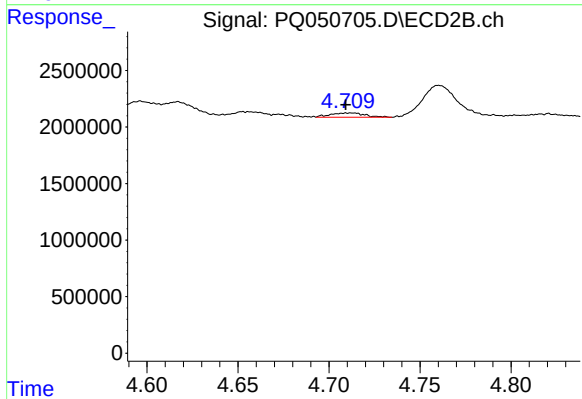
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1621222
Conc: 37.65 ng/ml



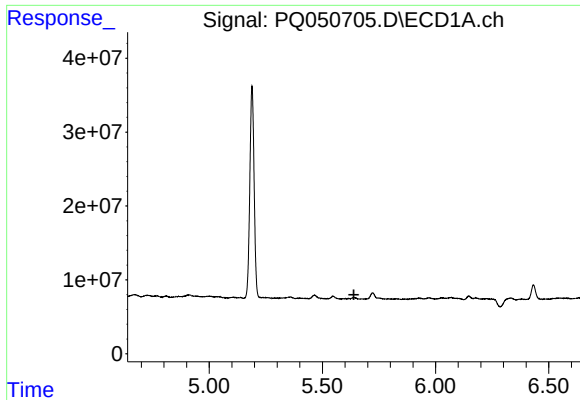
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

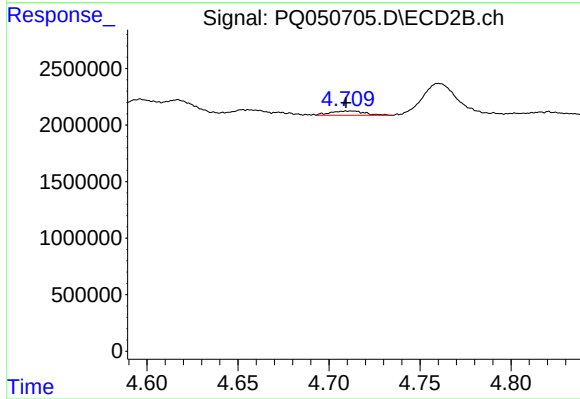
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 499199
Conc: 3.63 ng/ml



#11 AR-1232-1

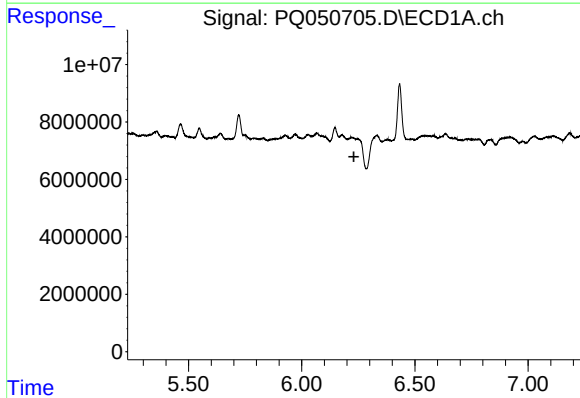
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



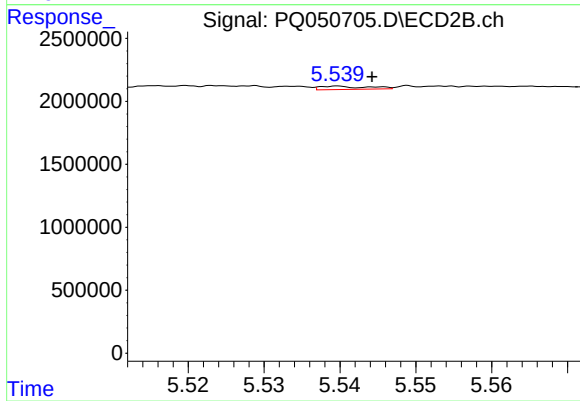
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 499199
Conc: 4.27 ng/ml



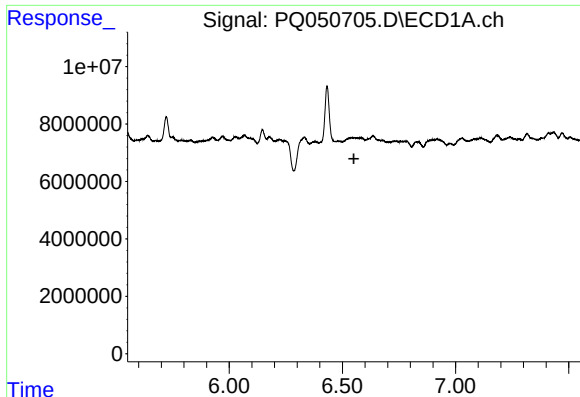
#12 AR-1232-2

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



#12 AR-1232-2

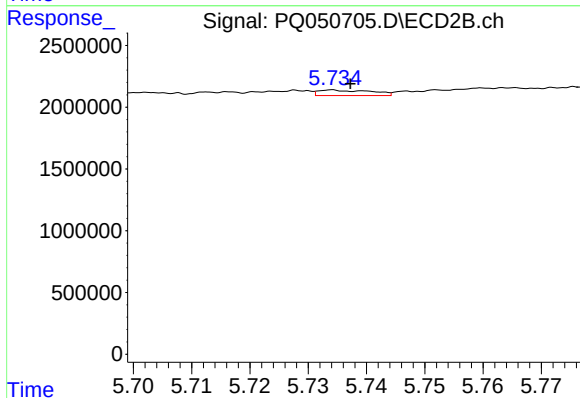
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 115003
Conc: 0.93 ng/ml



#13 AR-1232-3

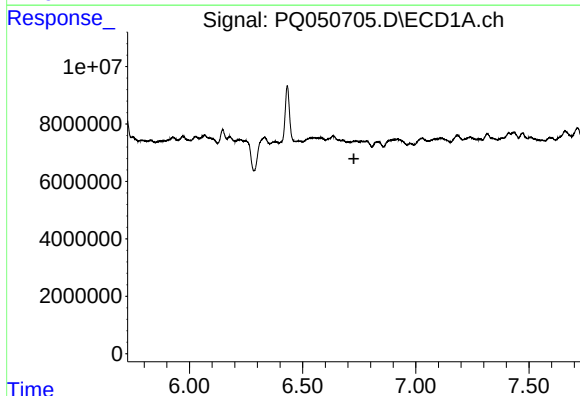
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



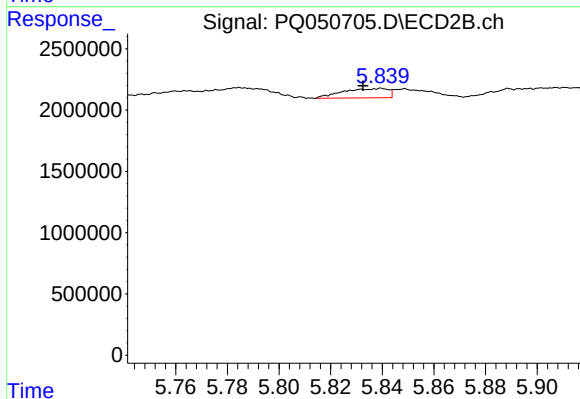
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 282600
Conc: 4.41 ng/ml



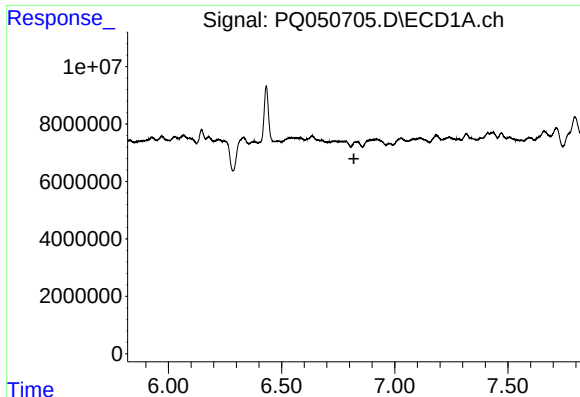
#14 AR-1232-4

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



#14 AR-1232-4

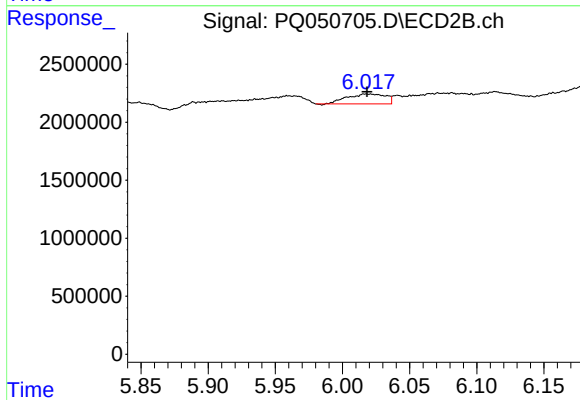
R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 935138
Conc: 17.29 ng/ml



#15 AR-1232-5

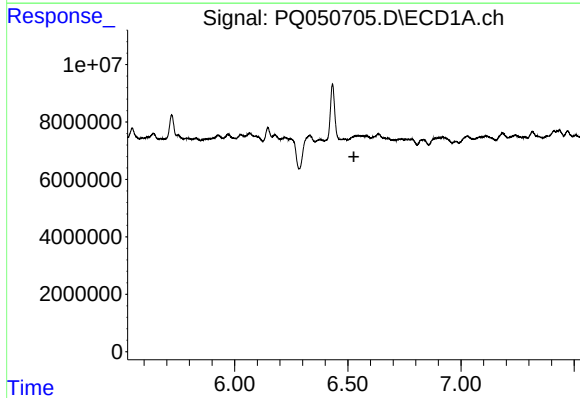
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



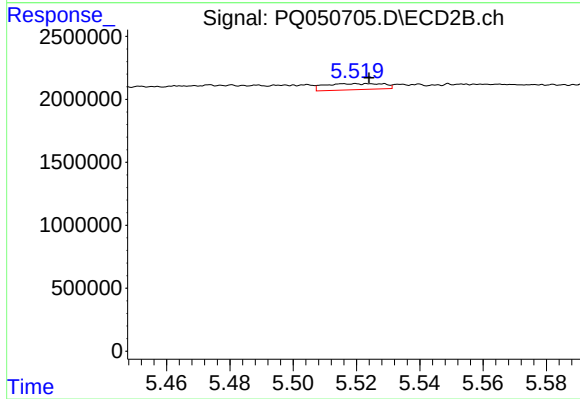
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1709260
Conc: 28.47 ng/ml



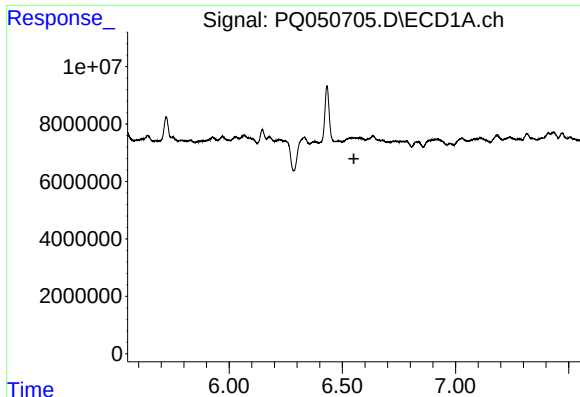
#16 AR-1242-1

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



#16 AR-1242-1

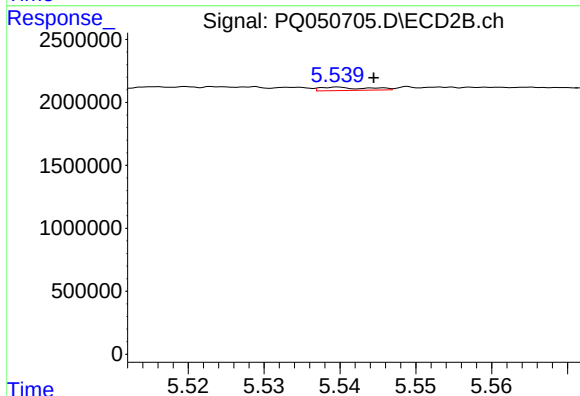
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 621607
Conc: 4.04 ng/ml



#17 AR-1242-2

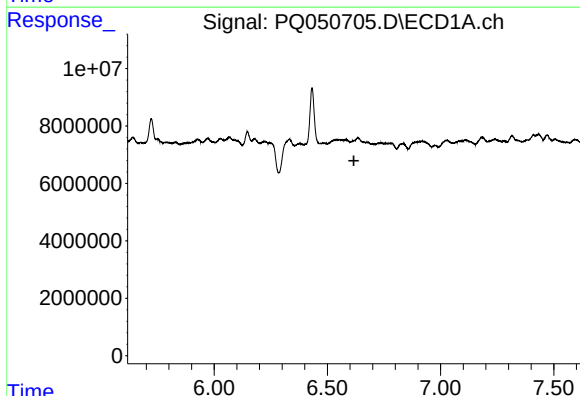
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



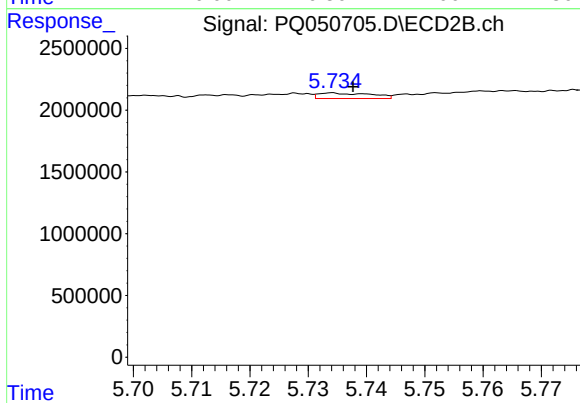
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 115003
Conc: 0.53 ng/ml



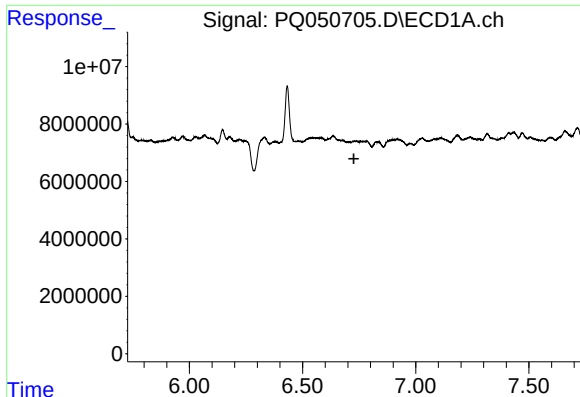
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

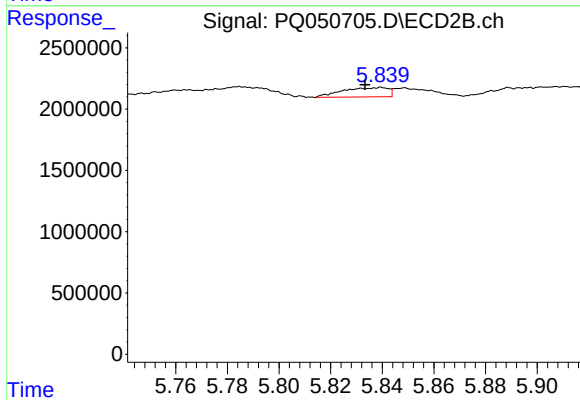
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 282600
Conc: 2.50 ng/ml



#19 AR-1242-4

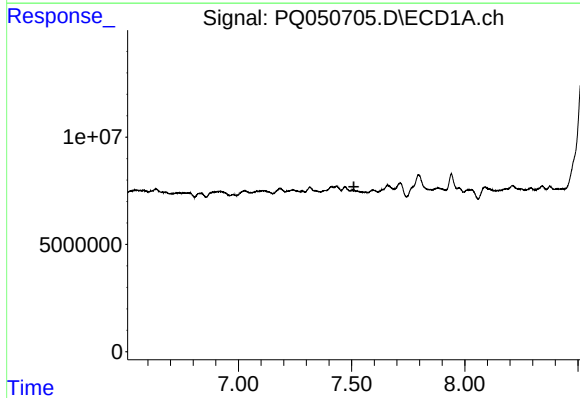
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



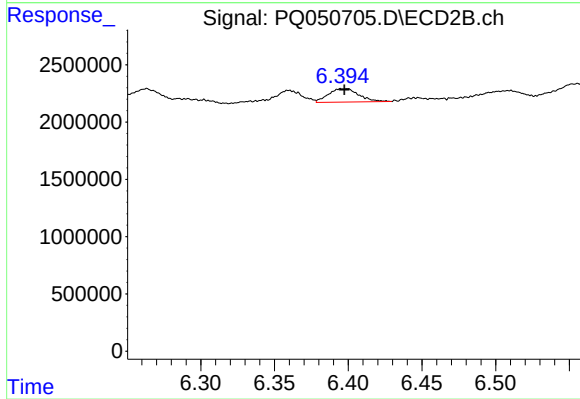
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 935138
Conc: 8.83 ng/ml



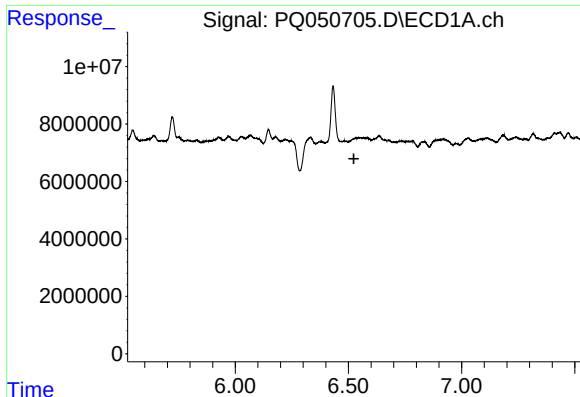
#20 AR-1242-5

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



#20 AR-1242-5

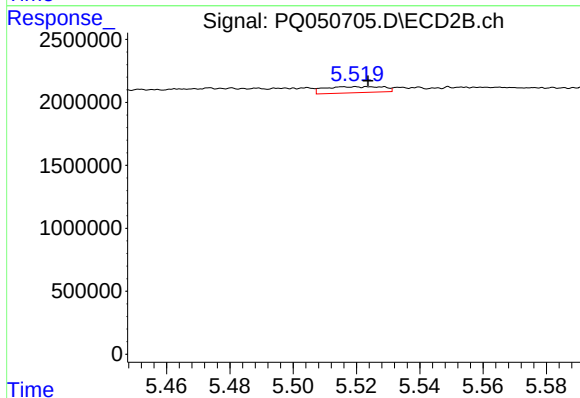
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1692399
Conc: 11.62 ng/ml



#21 AR-1248-1

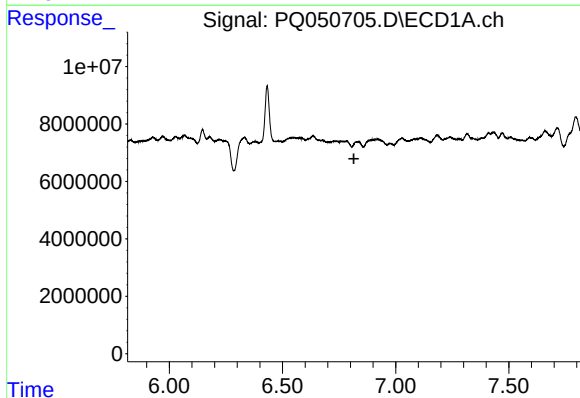
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



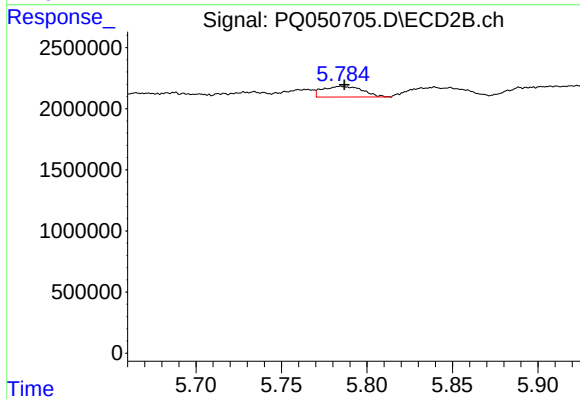
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 621607
Conc: 4.72 ng/ml



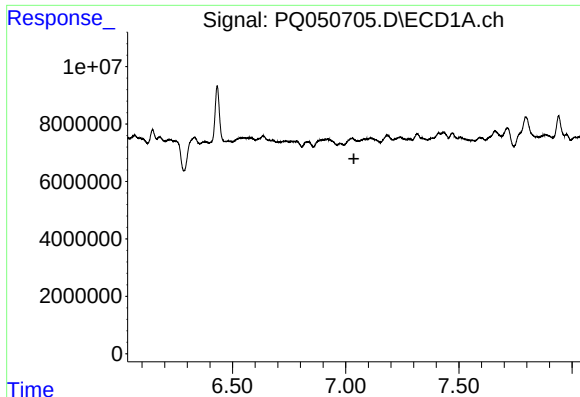
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

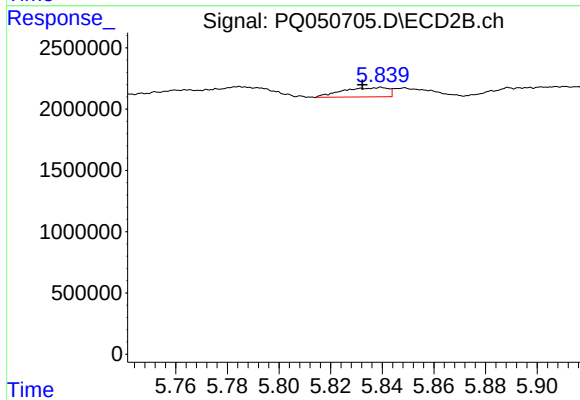
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1406393
Conc: 8.15 ng/ml



#23 AR-1248-3

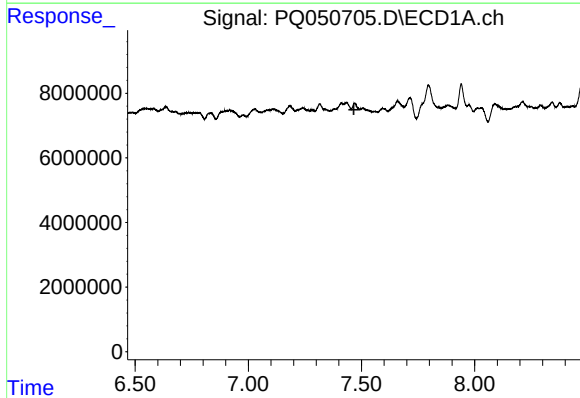
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



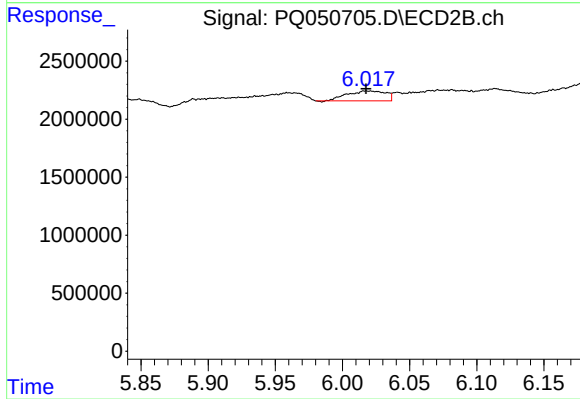
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 935138
Conc: 5.26 ng/ml



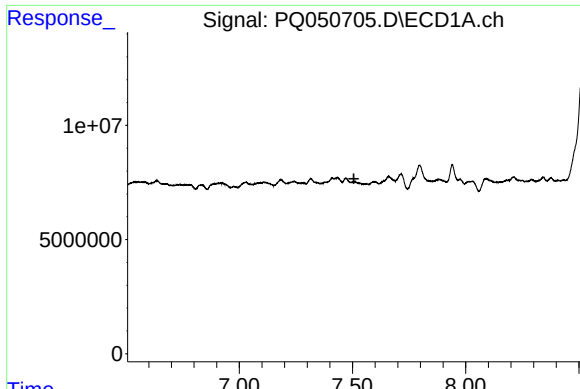
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

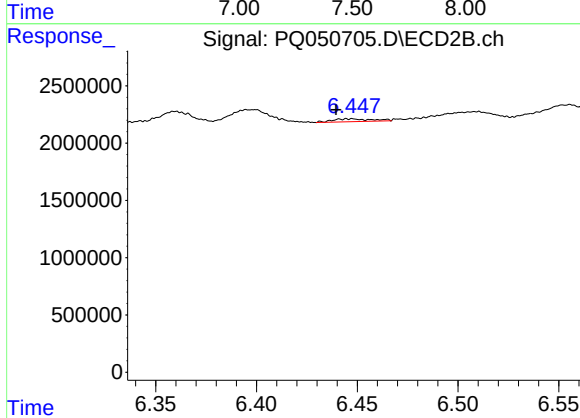
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1709260
Conc: 8.07 ng/ml



#25 AR-1248-5

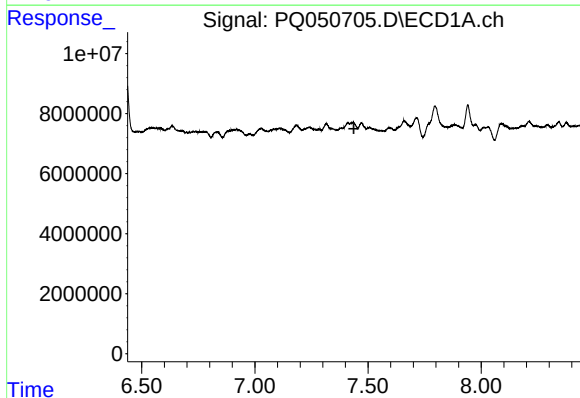
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



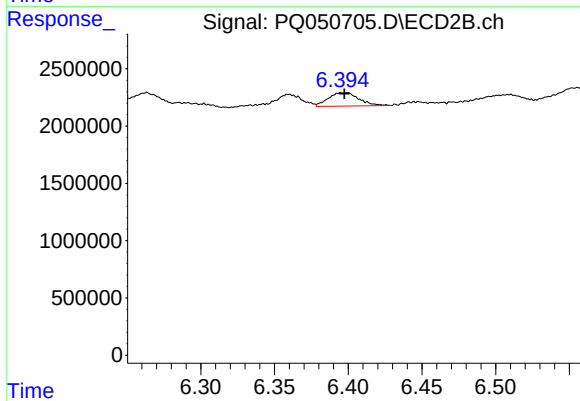
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 328466
Conc: 1.44 ng/ml



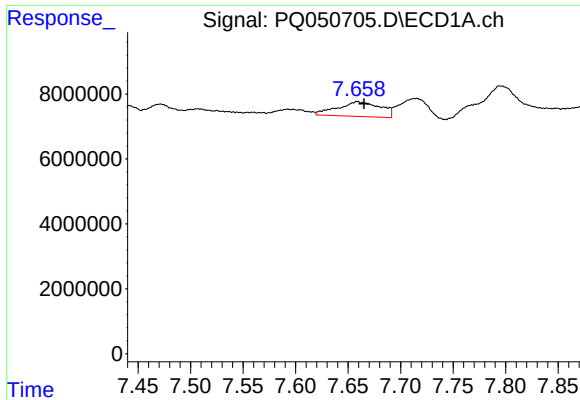
#26 AR-1254-1

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



#26 AR-1254-1

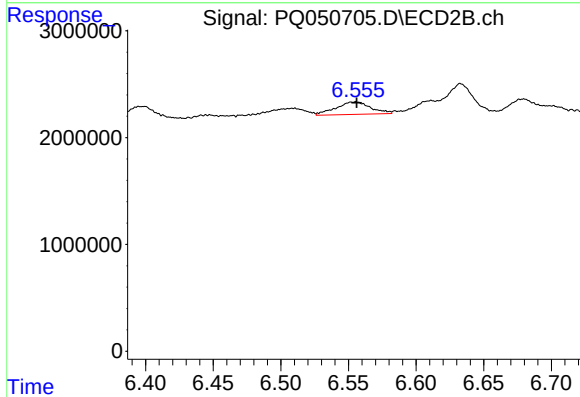
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1692399
Conc: 5.77 ng/ml



#27 AR-1254-2

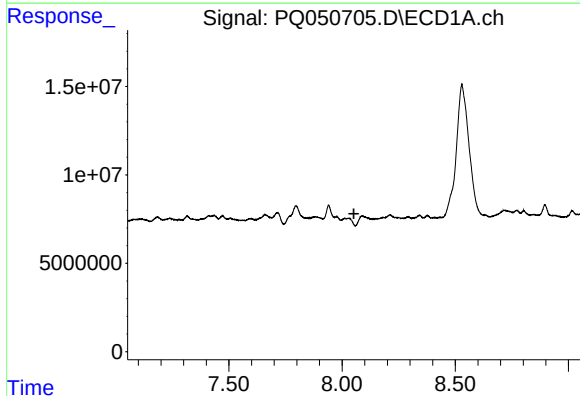
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 12927959
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2



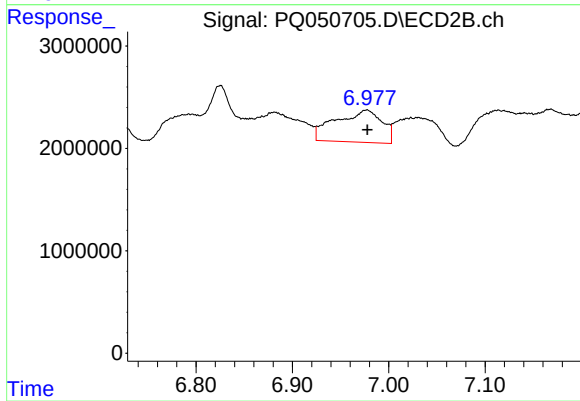
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2082742
Conc: 8.27 ng/ml



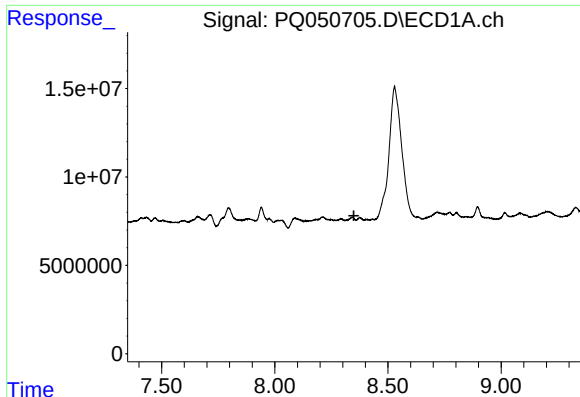
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

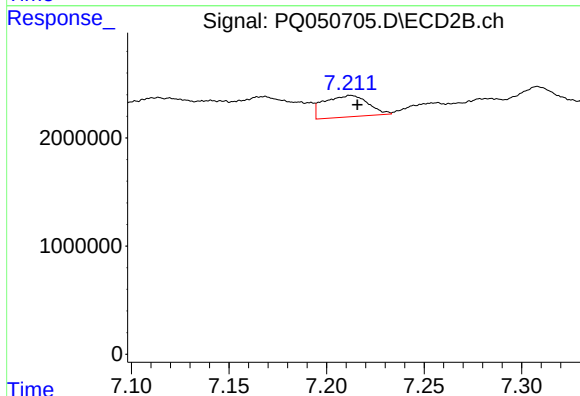
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 10572395
Conc: 25.42 ng/ml



#29 AR-1254-4

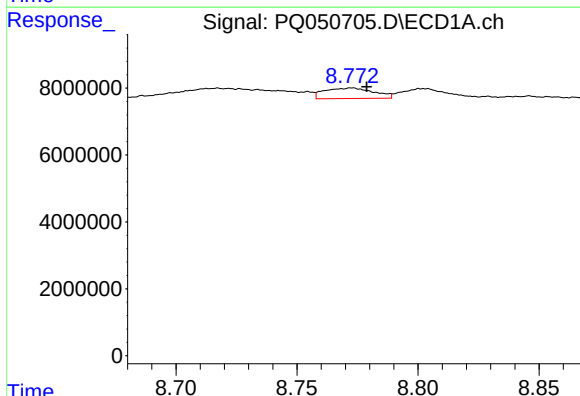
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



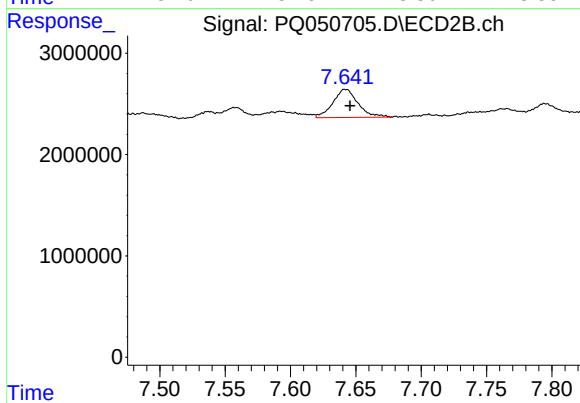
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 3113326
Conc: 10.85 ng/ml



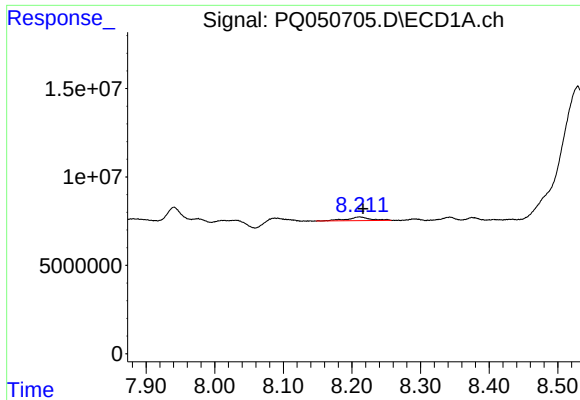
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 4422866
Conc: 6.93 ng/ml



#30 AR-1254-5

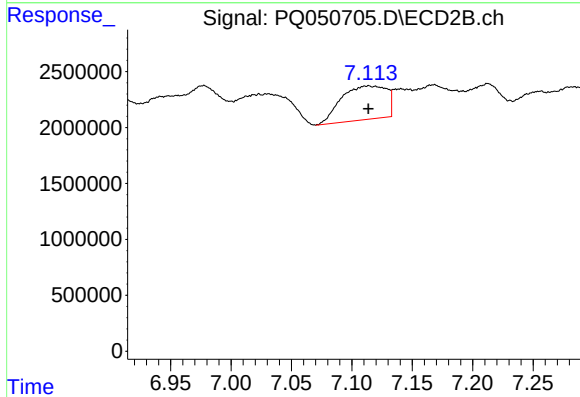
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 3712319
Conc: 9.80 ng/ml



#31 AR-1260-1

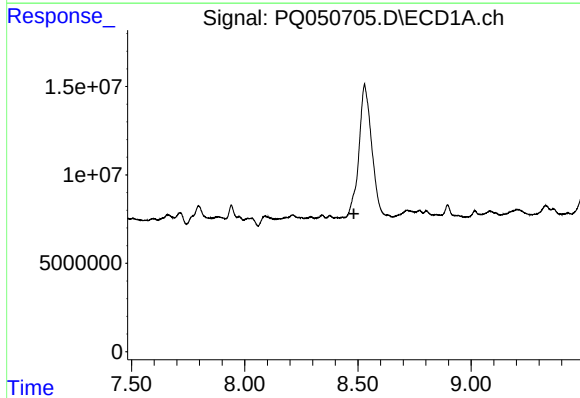
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 4830609
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2



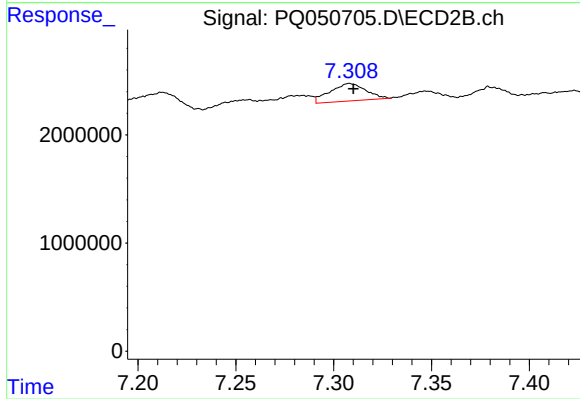
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 7831434
Conc: 24.49 ng/ml



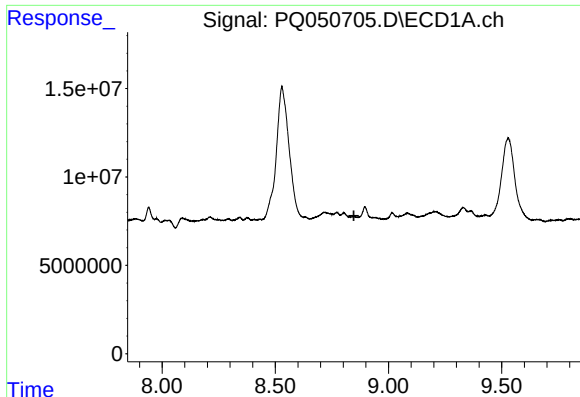
#32 AR-1260-2

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



#32 AR-1260-2

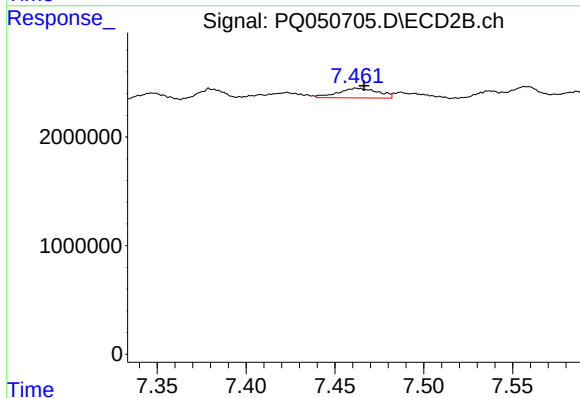
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2063012
Conc: 4.89 ng/ml



#33 AR-1260-3

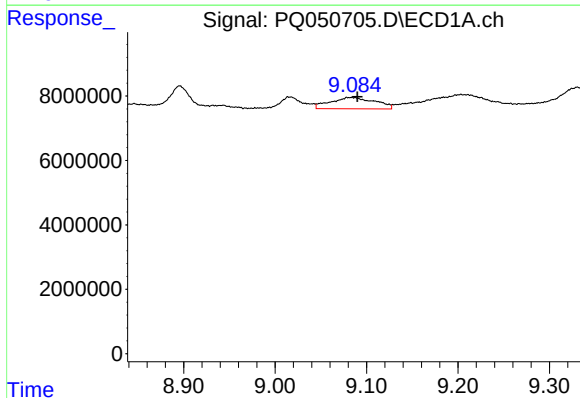
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



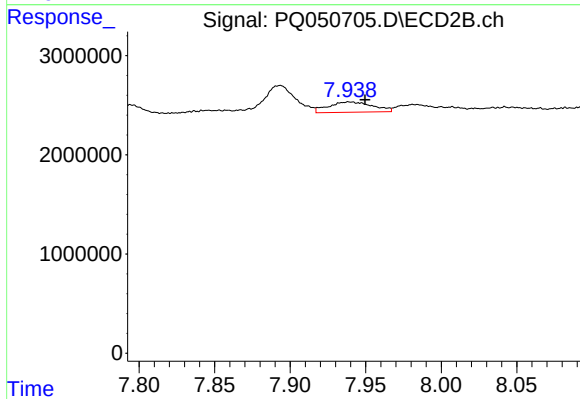
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1390422
Conc: 3.77 ng/ml



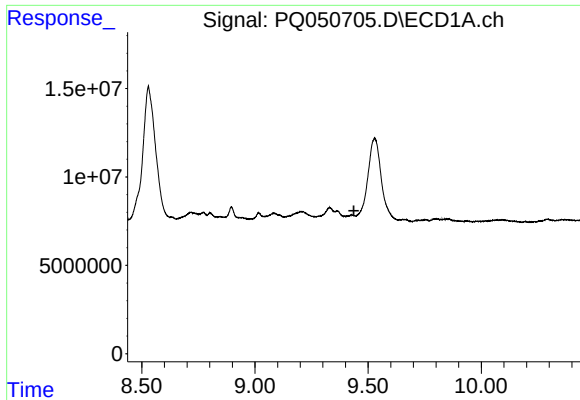
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 11968940
Conc: 16.42 ng/ml



#34 AR-1260-4

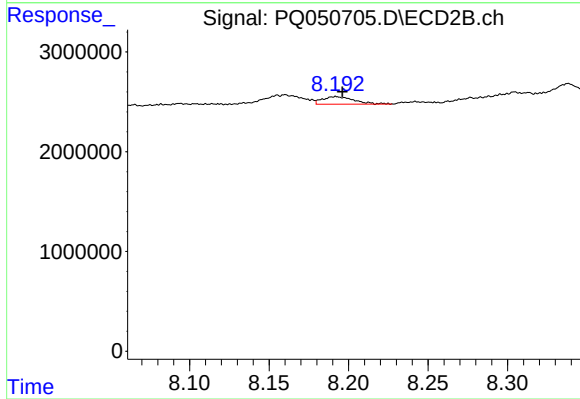
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 2130432
Conc: 6.68 ng/ml



#35 AR-1260-5

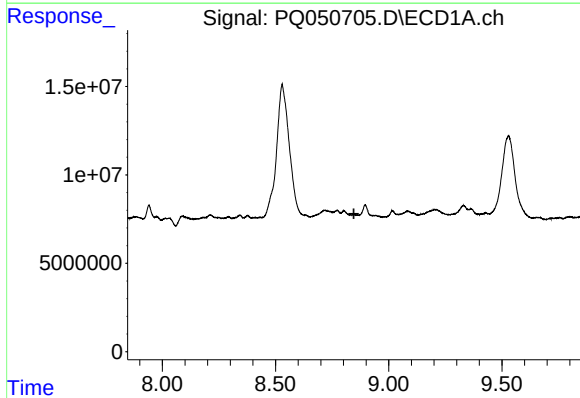
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



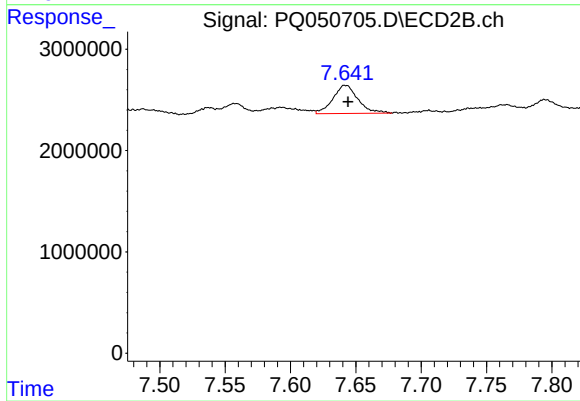
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1053735
Conc: 1.21 ng/ml



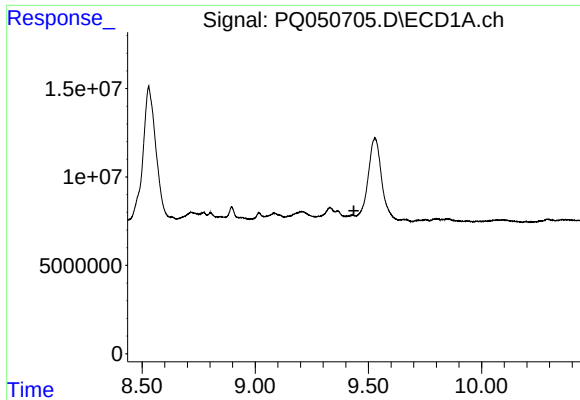
#36 AR-1262-1

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



#36 AR-1262-1

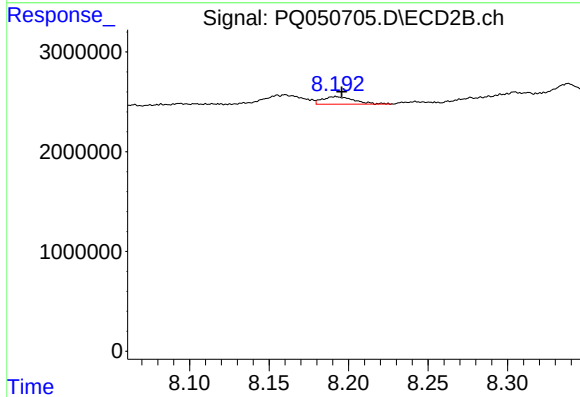
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 3712319
Conc: 18.05 ng/ml



#37 AR-1262-2

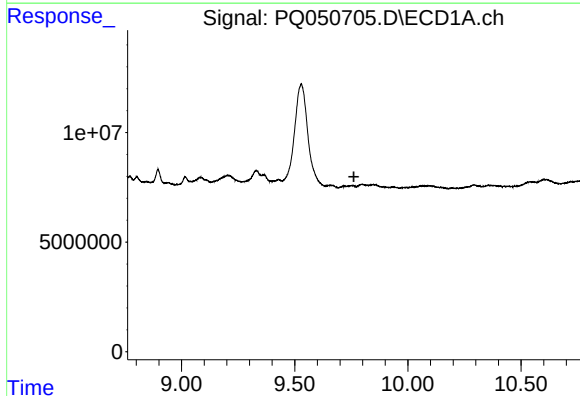
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



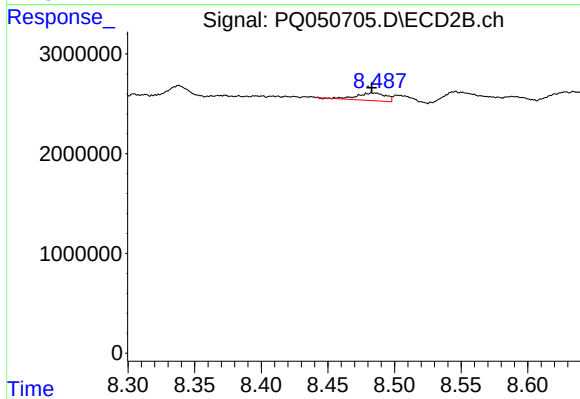
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1053735
Conc: 1.29 ng/ml



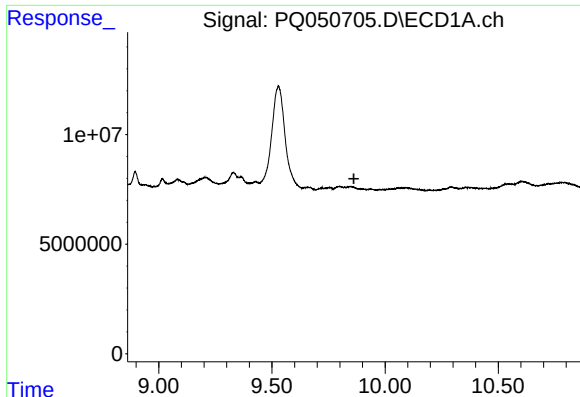
#38 AR-1262-3

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



#38 AR-1262-3

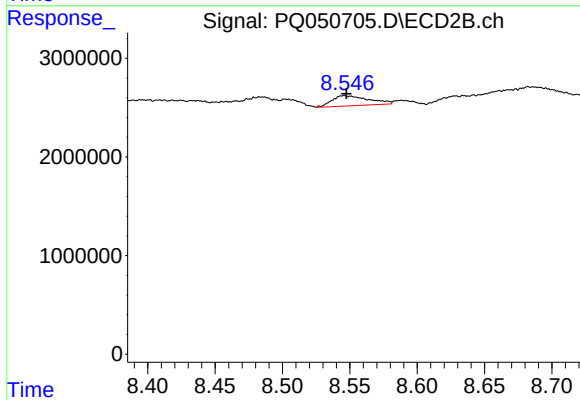
R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 1157781
Conc: 3.32 ng/ml



#39 AR-1262-4

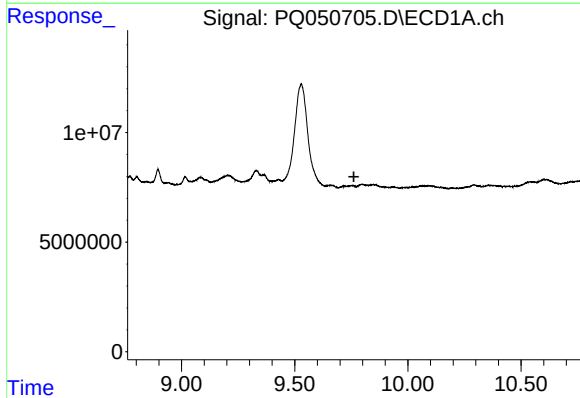
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



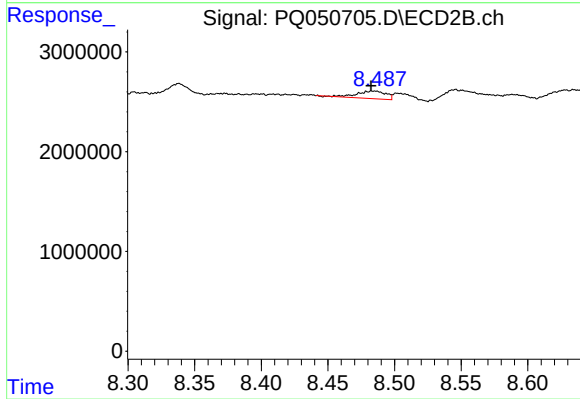
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 1958864
Conc: 3.36 ng/ml



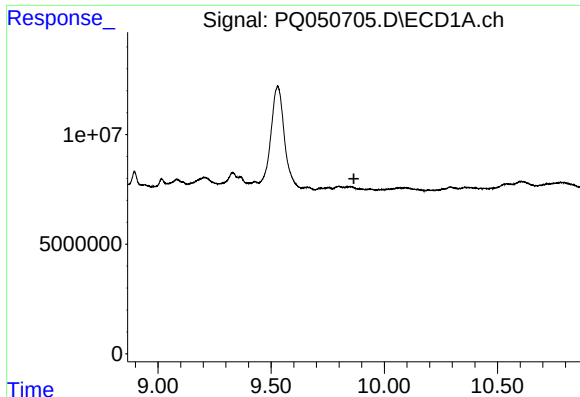
#41 AR-1268-1

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



#41 AR-1268-1

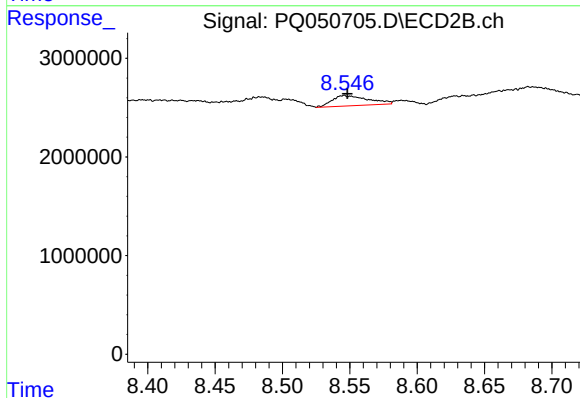
R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 1157781
Conc: 1.22 ng/ml



#42 AR-1268-2

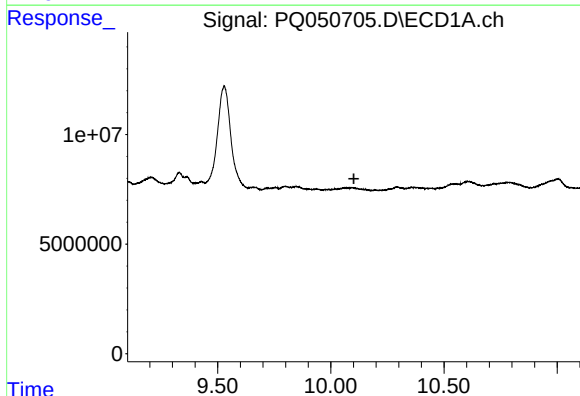
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-2



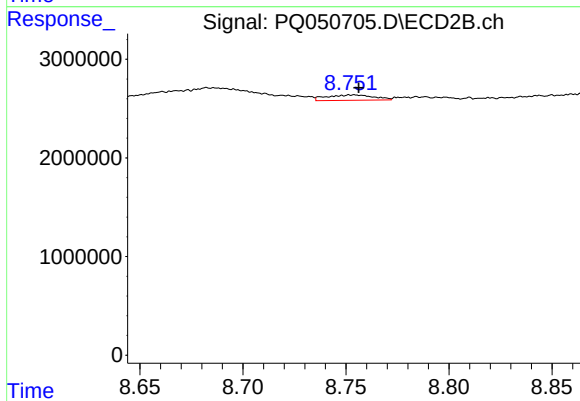
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 1958864
Conc: 2.35 ng/ml



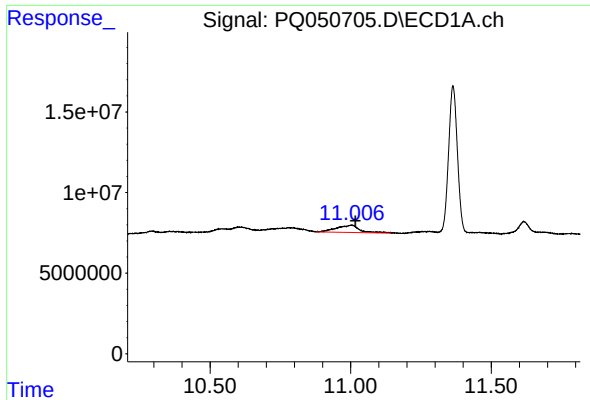
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

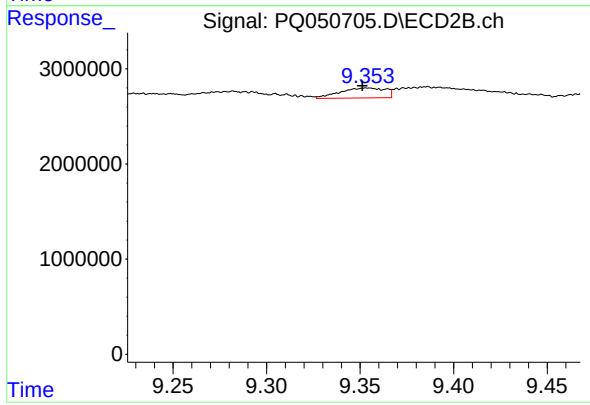
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 865976
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 11.003 min
Delta R.T.: -0.014 min
Response: 25537295
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-2



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1783911
Conc: 0.85 ng/ml