

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 16:04
 Operator : DD\AJ
 Sample : L4523-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CS-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:16:54 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...	5.190	4.263	428.3E6	124.7E6	19.694	19.912
2)	SA Decachlor...	11.363	9.609	286.4E6	123.3E6	22.894	18.565
Target Compounds							
3)	L1 AR-1016-1	0.000	5.521	0	241896	N.D.	1.004 #
4)	L1 AR-1016-2	0.000	5.521f	0	241896	N.D.	0.736 #
5)	L1 AR-1016-3	6.637f	5.759f	3034896	210495	4.832	1.221 #
6)	L1 AR-1016-4	0.000	5.764f	0	114485	N.D.	0.865 #
7)	L1 AR-1016-5	0.000	6.006	0	1050574	N.D.	6.100 #
8)	L2 AR-1221-1	5.468f	4.540f	5816888	545268	29.050	9.448 #
9)	L2 AR-1221-2	5.547	4.618	4994374	3379377	34.005	78.478 #
12)	L3 AR-1232-2	0.000	5.521f	0	241896	N.D.	1.961 #
13)	L3 AR-1232-3	0.000	5.759f	0	210495	N.D.	3.283 #
15)	L3 AR-1232-5	0.000	6.006	0	1050574	N.D.	17.497 #
16)	L4 AR-1242-1	0.000	5.521	0	241896	N.D.	1.570 #
17)	L4 AR-1242-2	0.000	5.521f	0	241896	N.D.	1.122 #
18)	L4 AR-1242-3	6.637f	5.759f	3034896	210495	7.477	1.862 #
20)	L4 AR-1242-5	0.000	6.395	0	1407062	N.D.	9.661 #
21)	L5 AR-1248-1	0.000	5.521	0	241896	N.D.	1.837 #
22)	L5 AR-1248-2	0.000	5.764f	0	114485	N.D.	0.663 #
24)	L5 AR-1248-4	0.000	6.006	0	1050574	N.D.	4.957 #
25)	L5 AR-1248-5	0.000	6.456f	0	156218	N.D.	0.685 #
26)	L6 AR-1254-1	0.000	6.395	0	1407062	N.D.	4.797 #
28)	L6 AR-1254-3	0.000	6.980	0	1783337	N.D.	4.287 #
31)	L7 AR-1260-1	0.000	7.117	0	4580587	N.D.	14.327 #
32)	L7 AR-1260-2	0.000	7.308	0	893964	N.D.	2.119 #
33)	L7 AR-1260-3	0.000	7.468	0	158312	N.D.	0.429 #
34)	L7 AR-1260-4	0.000	7.937	0	2055742	N.D.	6.447 #
35)	L7 AR-1260-5	0.000	8.171f	0	1040732	N.D.	1.192 #
37)	L8 AR-1262-2	0.000	8.171f	0	1040732	N.D.	1.271 #
38)	L8 AR-1262-3	0.000	8.487	0	296440	N.D.	0.850 #
39)	L8 AR-1262-4	0.000	8.537	0	445180	N.D.	0.764 #
40)	L8 AR-1262-5	0.000	9.049	0	278248	N.D.	0.972 #
41)	L9 AR-1268-1	0.000	8.487	0	296440	N.D.	0.312 #
42)	L9 AR-1268-2	0.000	8.537	0	445180	N.D.	0.534 #
44)	L9 AR-1268-4	0.000	9.049	0	278248	N.D.	0.906 #
45)	L9 AR-1268-5	0.000	9.347	0	831516	N.D.	0.395 #

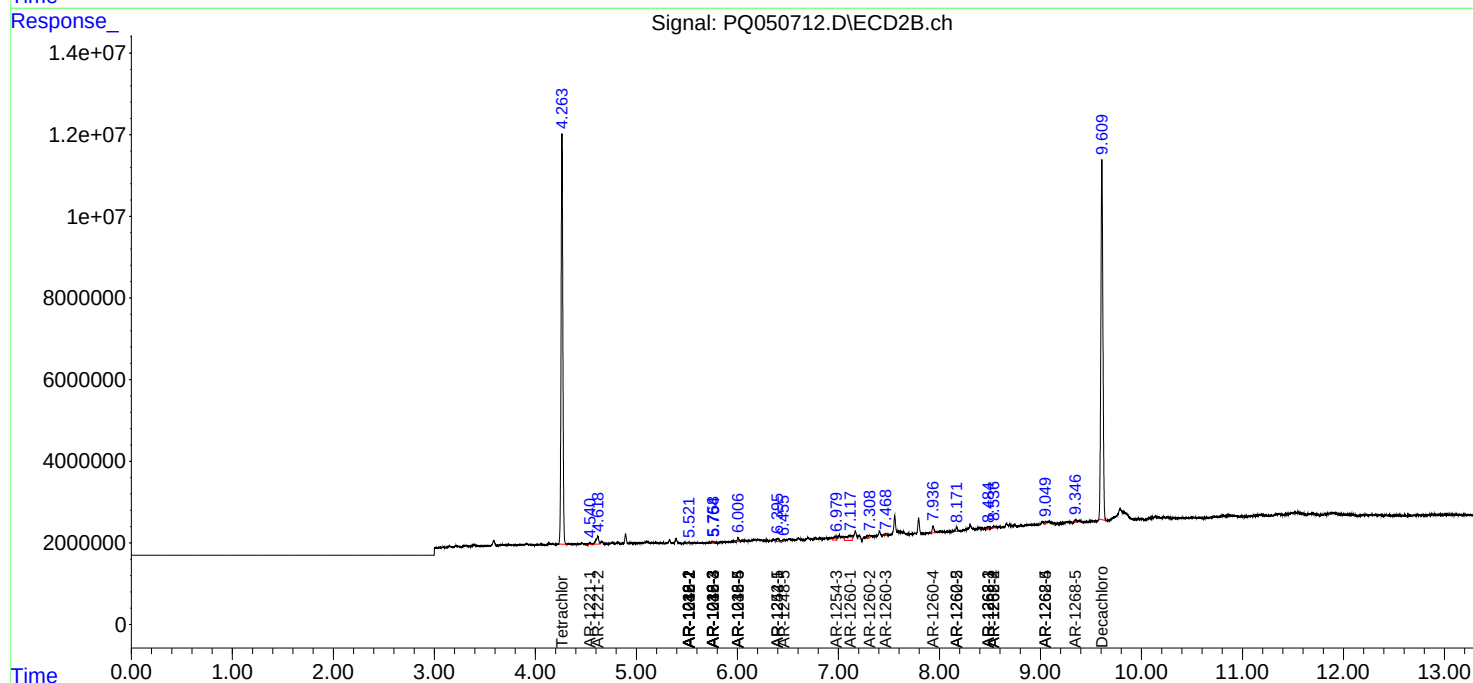
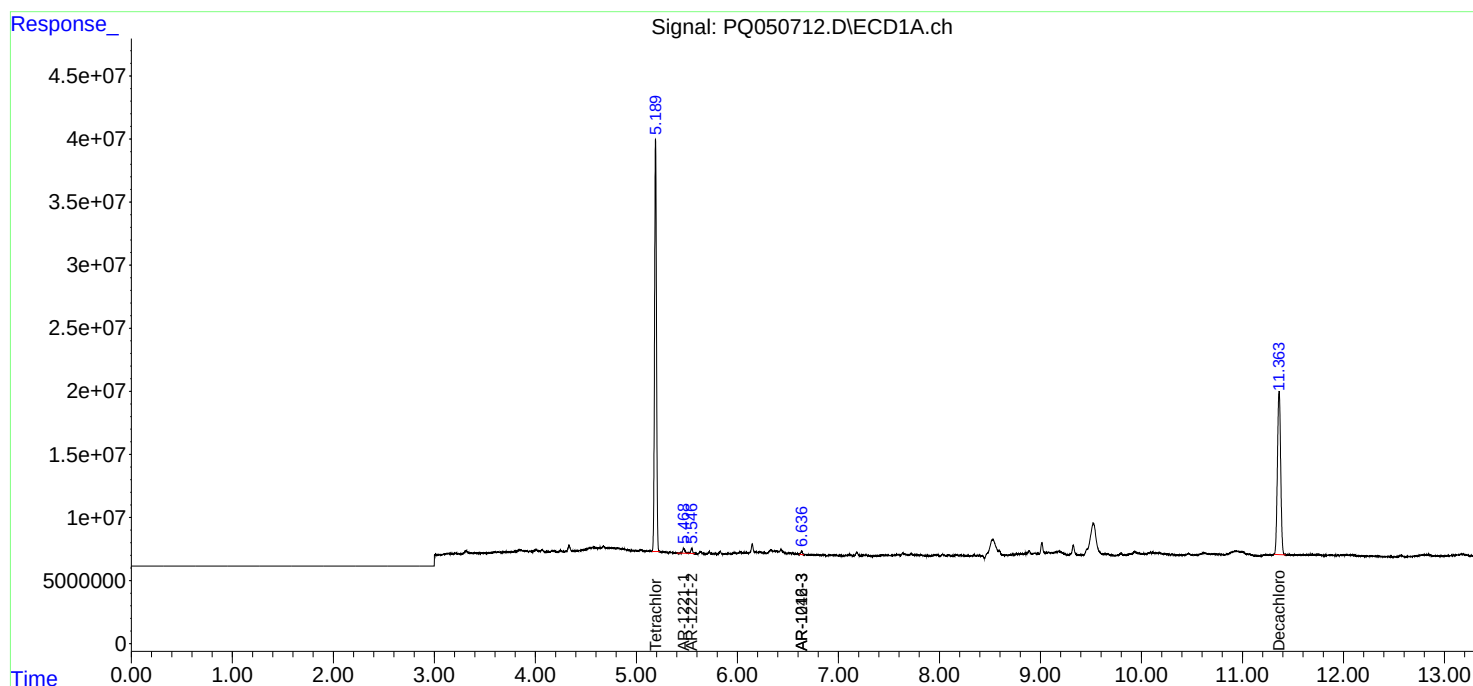
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

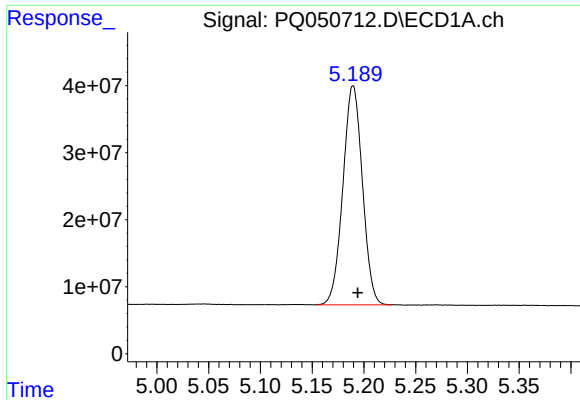
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 16:04
Operator : DD\AJ
Sample : L4523-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CS-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:16:54 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

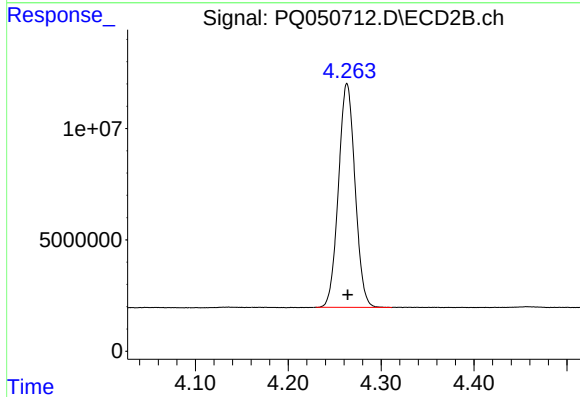




#1 Tetrachloro-m-xylene

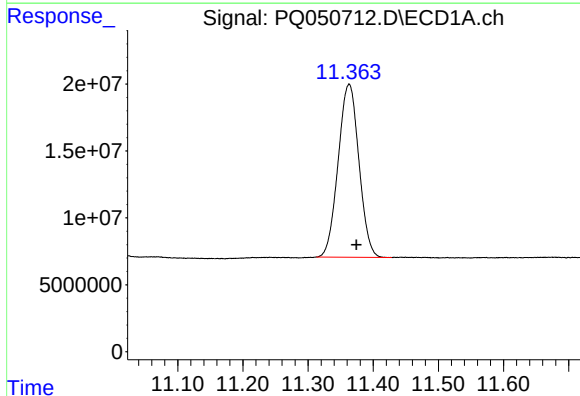
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 428286605
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CS-41



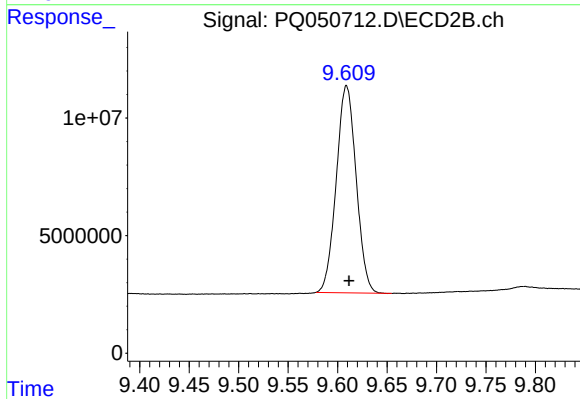
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 124738420
Conc: 19.91 ng/ml



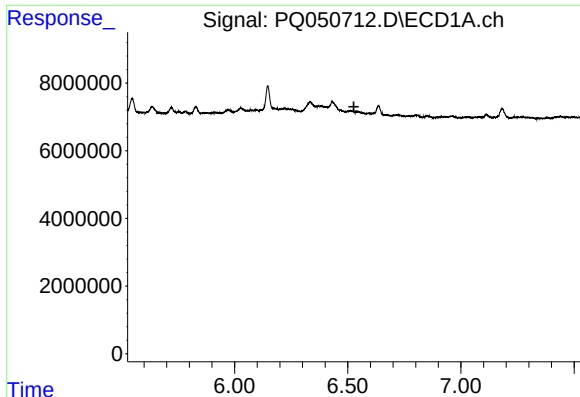
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 286356456
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

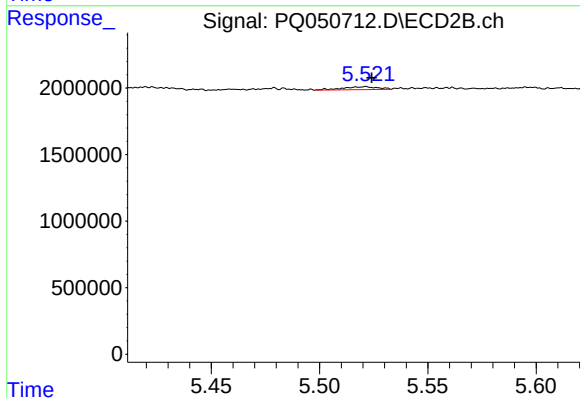
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 123297333
Conc: 18.56 ng/ml



#3 AR-1016-1

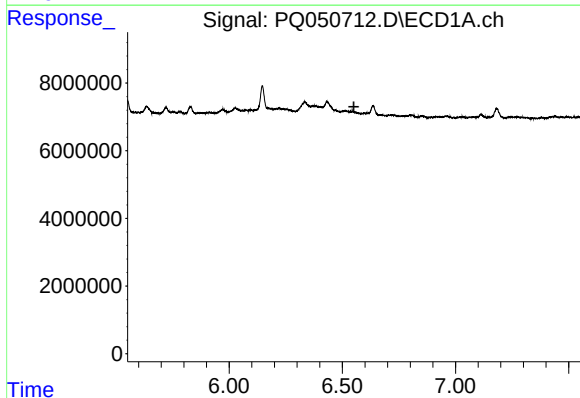
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



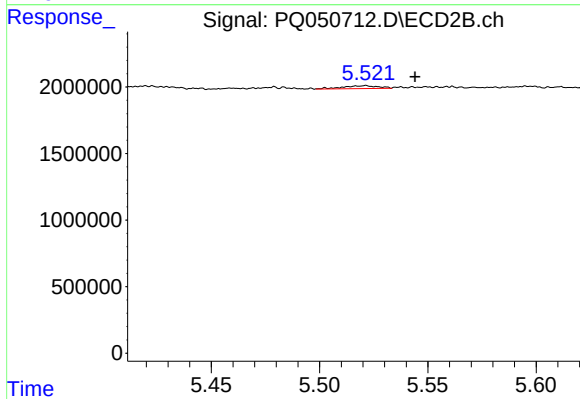
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 241896
Conc: 1.00 ng/ml



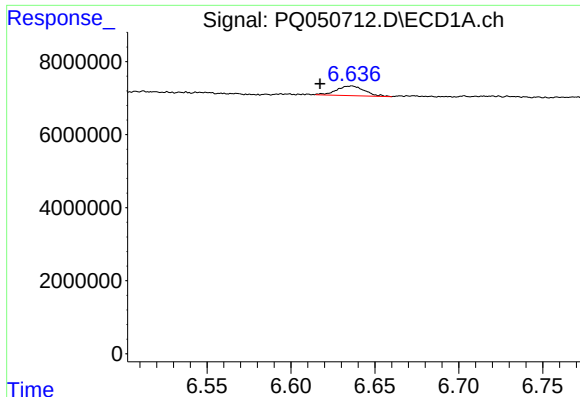
#4 AR-1016-2

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



#4 AR-1016-2

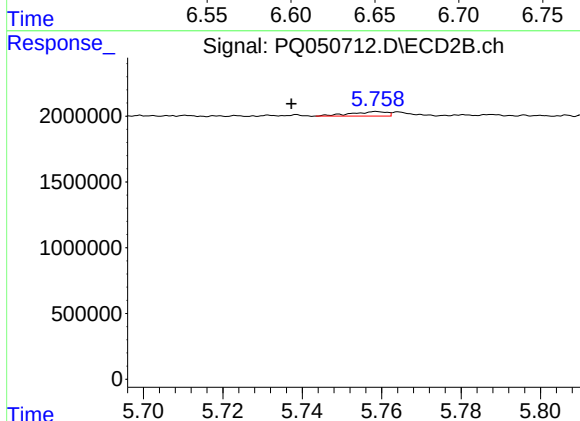
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 241896
Conc: 0.74 ng/ml



#5 AR-1016-3

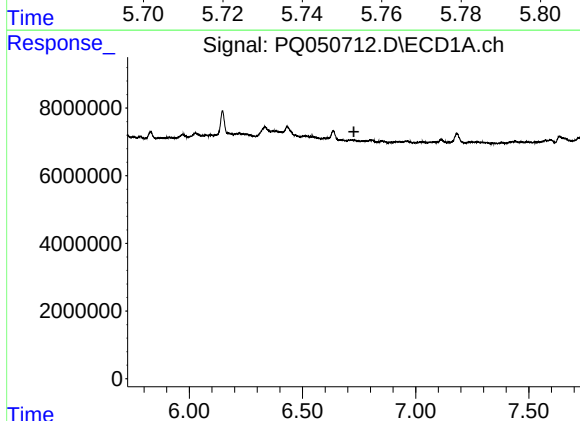
R.T.: 6.637 min
Delta R.T.: 0.019 min
Response: 3034896
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CS-41



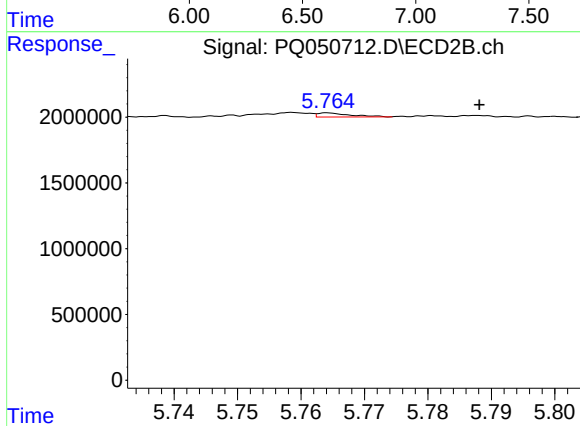
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.022 min
Response: 210495
Conc: 1.22 ng/ml



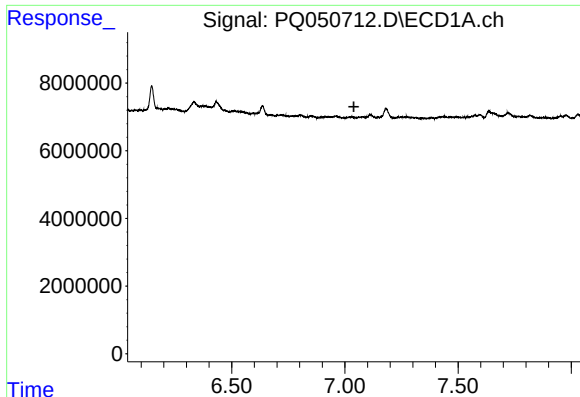
#6 AR-1016-4

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



#6 AR-1016-4

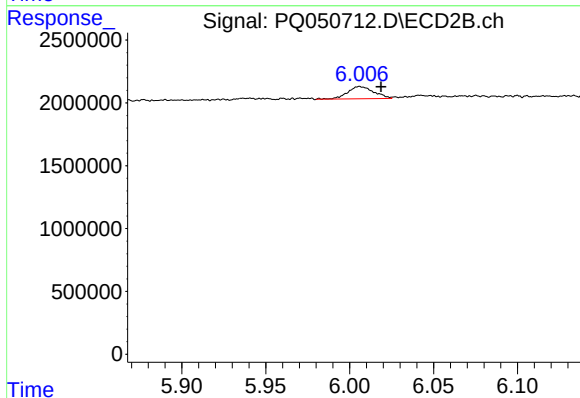
R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 114485
Conc: 0.86 ng/ml



#7 AR-1016-5

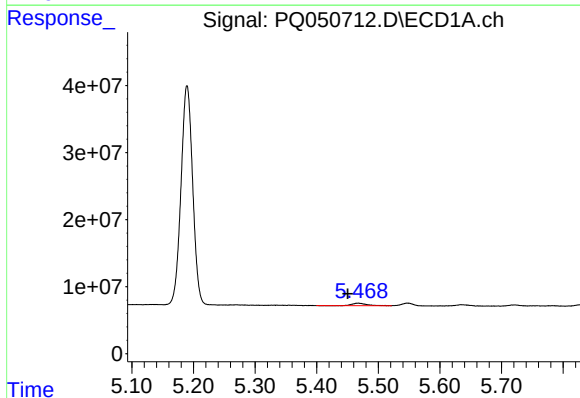
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



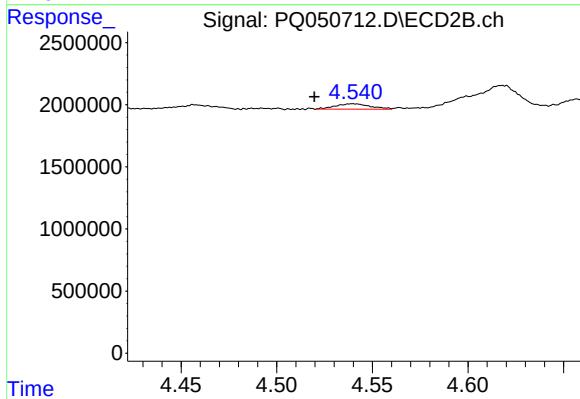
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.013 min
Response: 1050574
Conc: 6.10 ng/ml



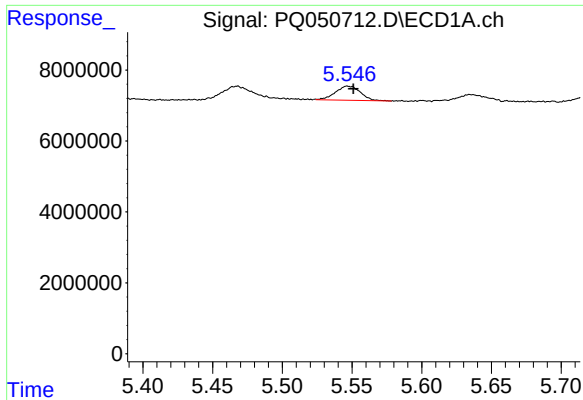
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 5816888
Conc: 29.05 ng/ml



#8 AR-1221-1

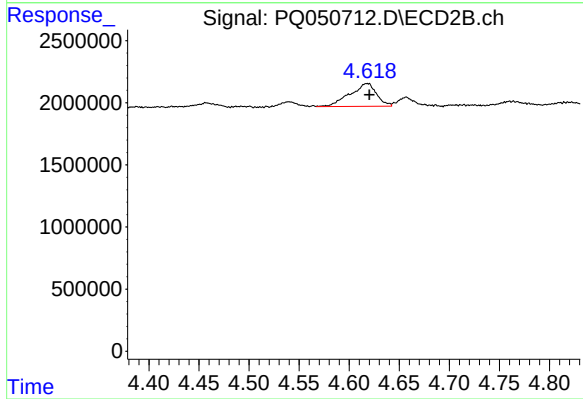
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 545268
Conc: 9.45 ng/ml



#9 AR-1221-2

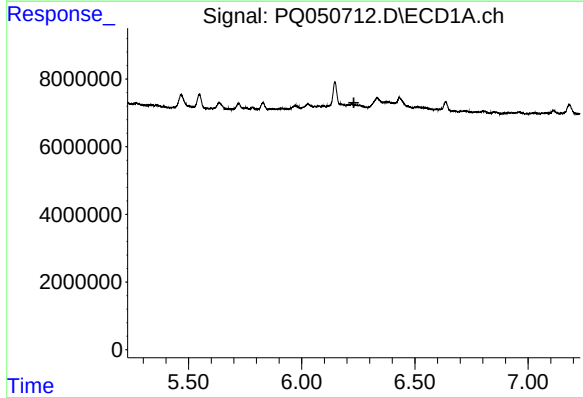
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 4994374
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CS-41



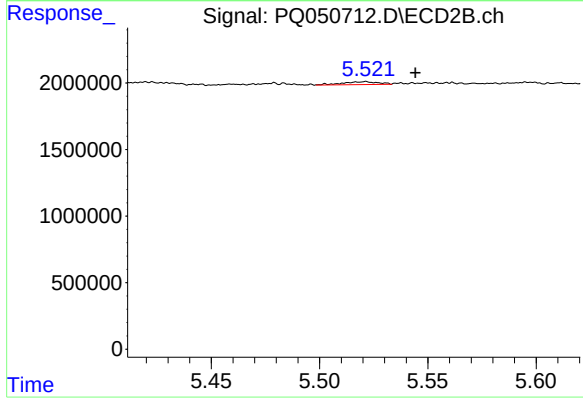
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 3379377
Conc: 78.48 ng/ml



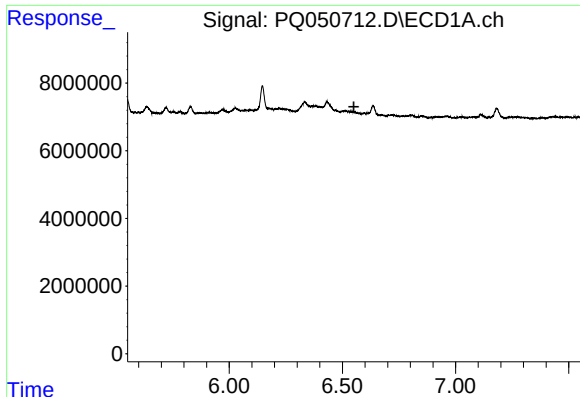
#12 AR-1232-2

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



#12 AR-1232-2

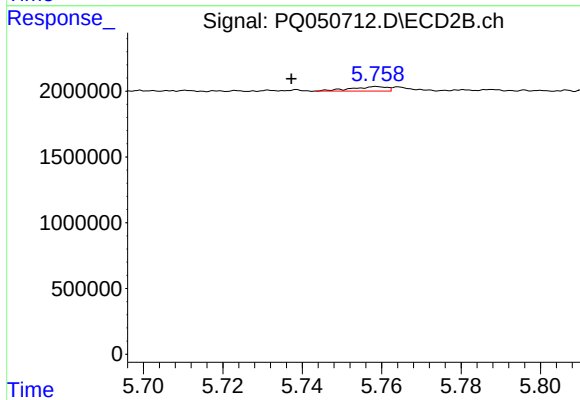
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 241896
Conc: 1.96 ng/ml



#13 AR-1232-3

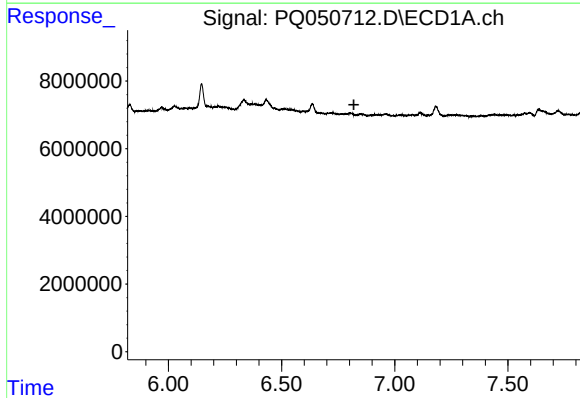
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



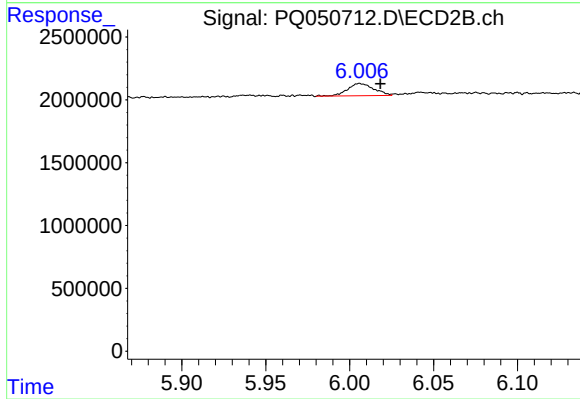
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: 0.022 min
Response: 210495
Conc: 3.28 ng/ml



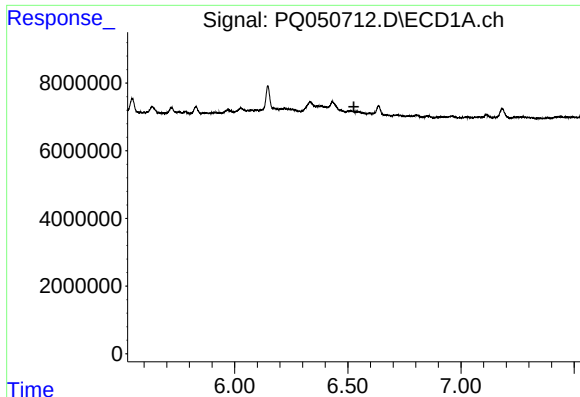
#15 AR-1232-5

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



#15 AR-1232-5

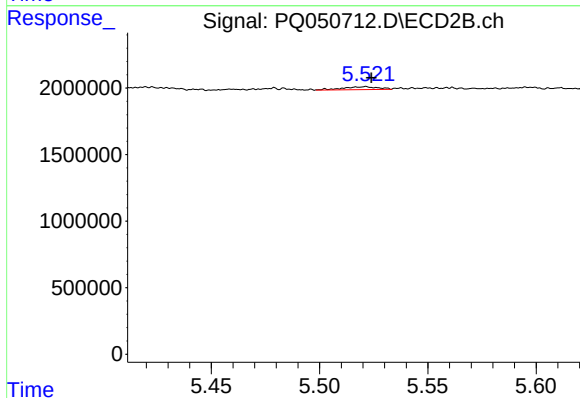
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 1050574
Conc: 17.50 ng/ml



#16 AR-1242-1

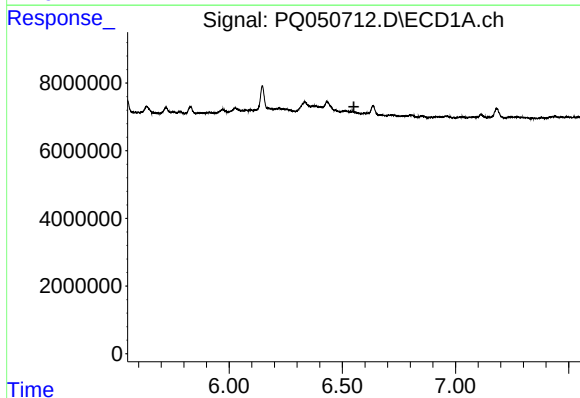
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



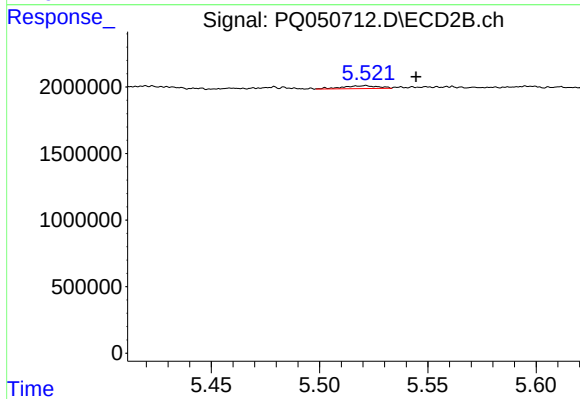
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 241896
Conc: 1.57 ng/ml



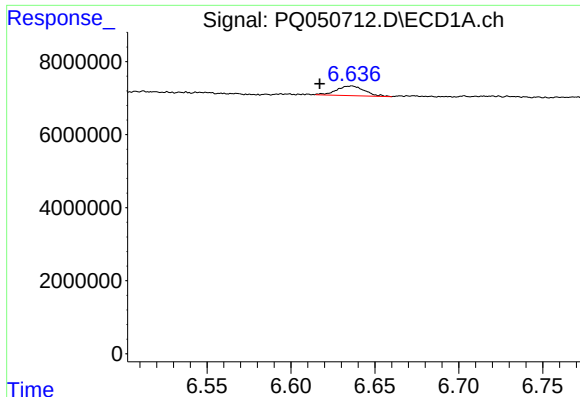
#17 AR-1242-2

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



#17 AR-1242-2

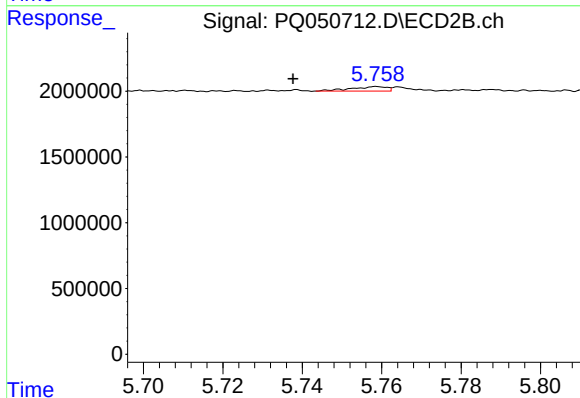
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 241896
Conc: 1.12 ng/ml



#18 AR-1242-3

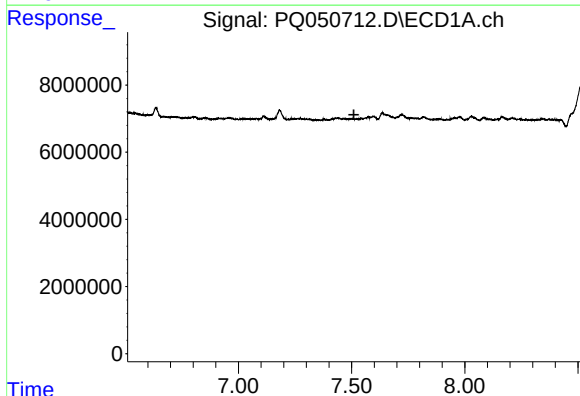
R.T.: 6.637 min
Delta R.T.: 0.019 min
Response: 3034896
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CS-41



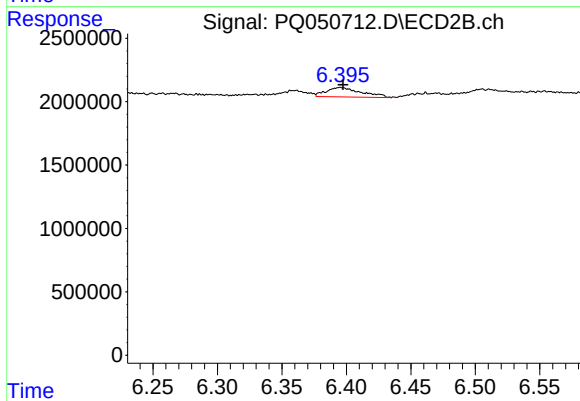
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 210495
Conc: 1.86 ng/ml



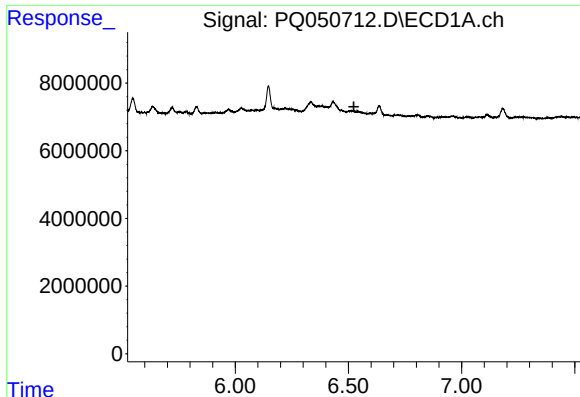
#20 AR-1242-5

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



#20 AR-1242-5

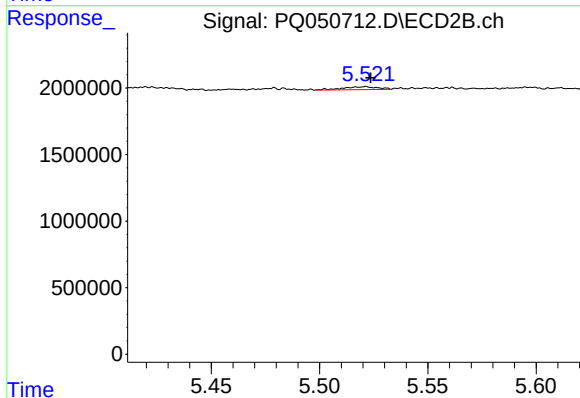
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1407062
Conc: 9.66 ng/ml



#21 AR-1248-1

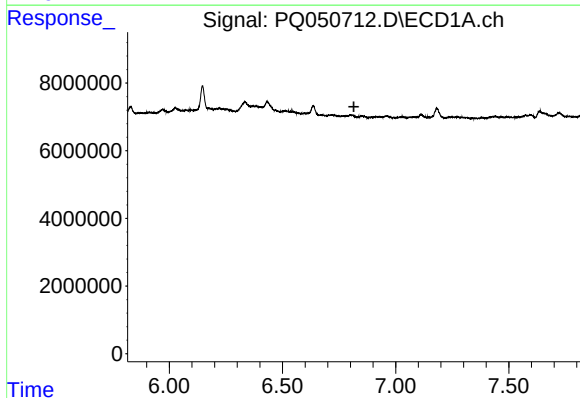
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



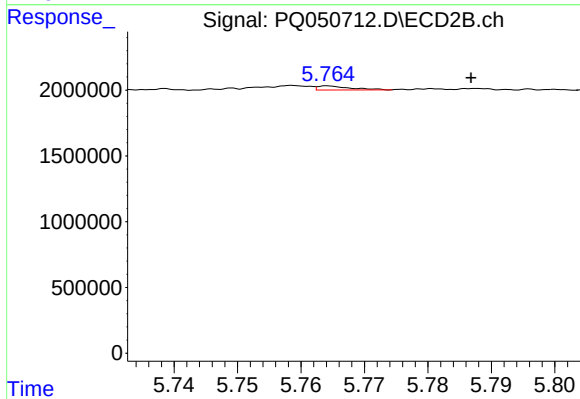
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 241896
Conc: 1.84 ng/ml



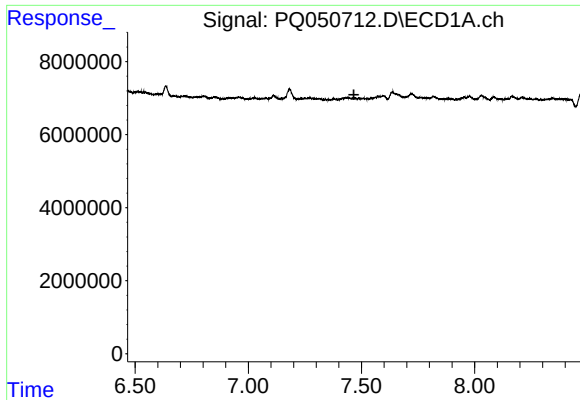
#22 AR-1248-2

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



#22 AR-1248-2

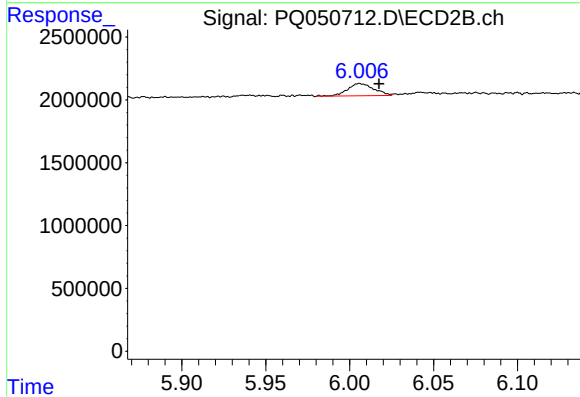
R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 114485
Conc: 0.66 ng/ml



#24 AR-1248-4

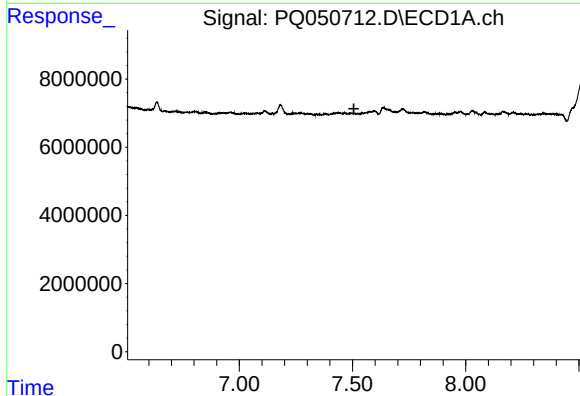
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



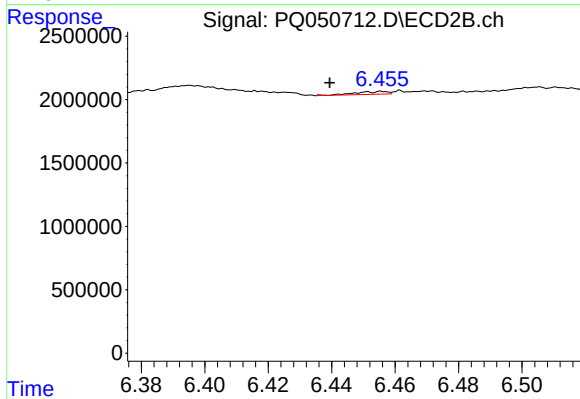
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 1050574
Conc: 4.96 ng/ml



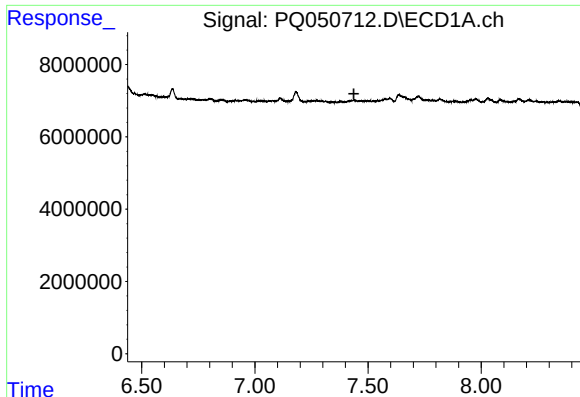
#25 AR-1248-5

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



#25 AR-1248-5

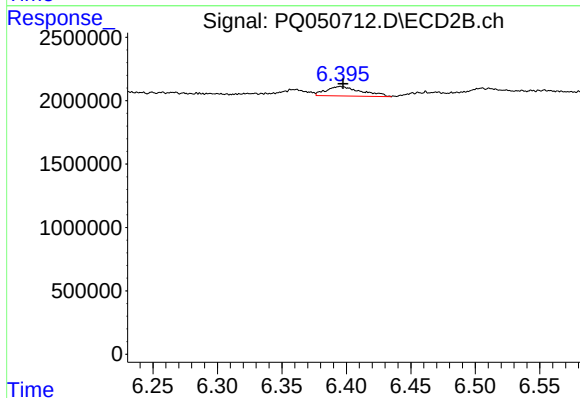
R.T.: 6.456 min
Delta R.T.: 0.016 min
Response: 156218
Conc: 0.68 ng/ml



#26 AR-1254-1

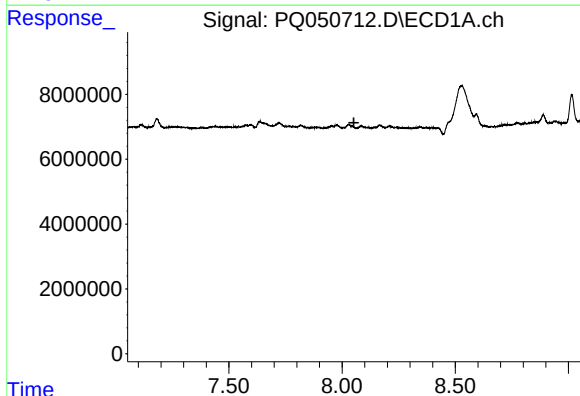
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



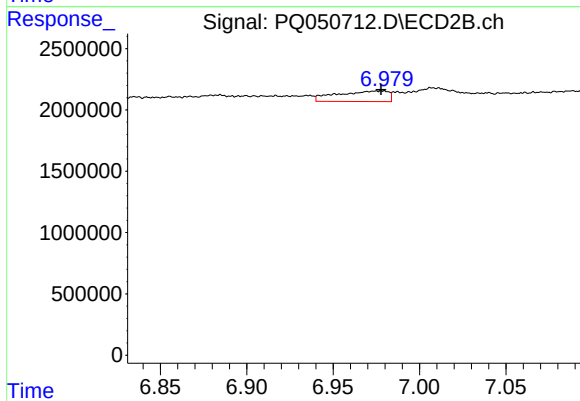
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1407062
Conc: 4.80 ng/ml



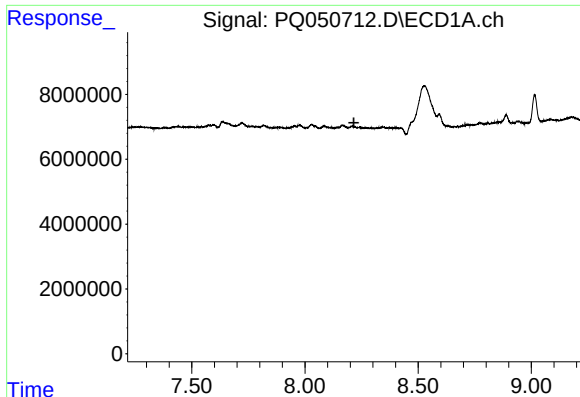
#28 AR-1254-3

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



#28 AR-1254-3

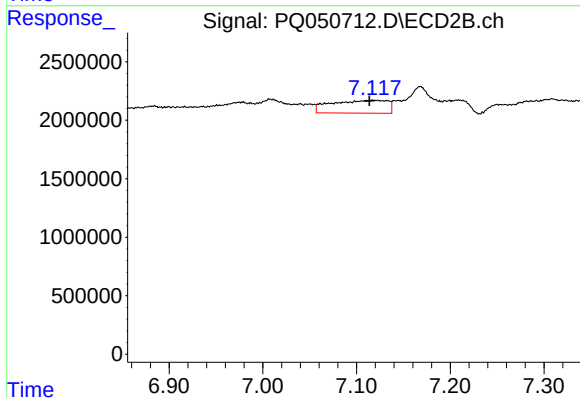
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 1783337
Conc: 4.29 ng/ml



#31 AR-1260-1

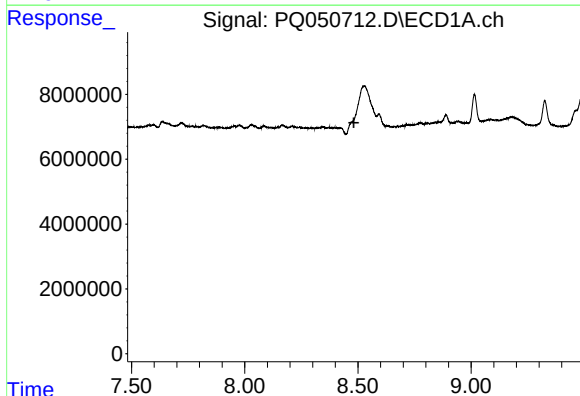
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



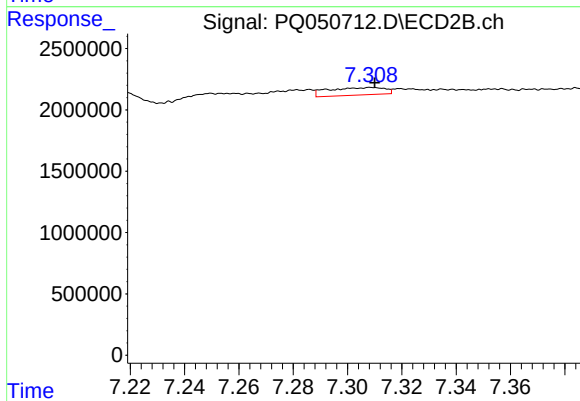
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 4580587
Conc: 14.33 ng/ml



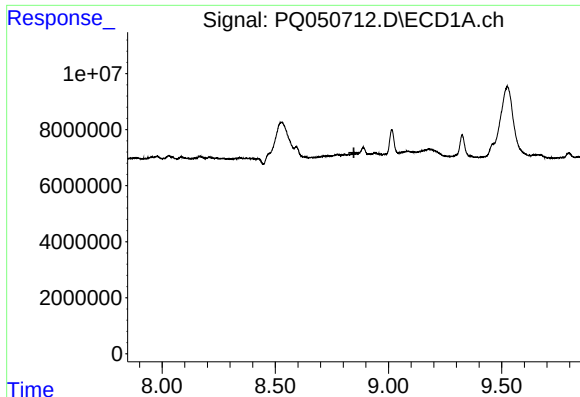
#32 AR-1260-2

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



#32 AR-1260-2

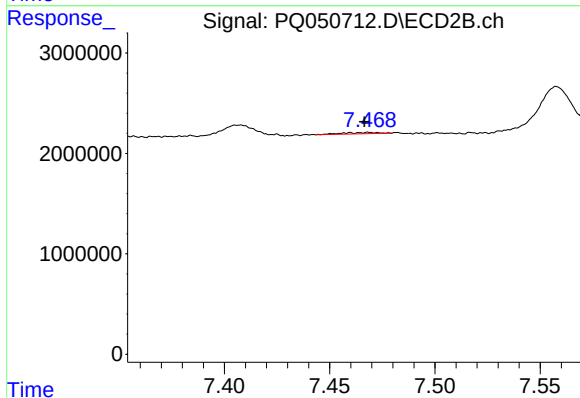
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 893964
Conc: 2.12 ng/ml



#33 AR-1260-3

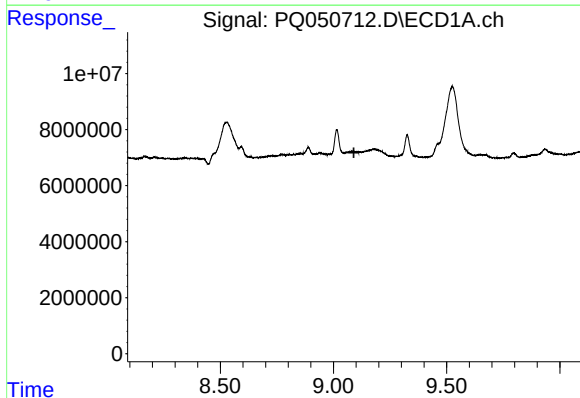
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



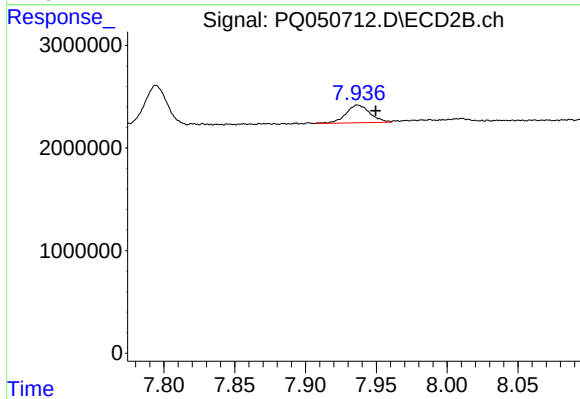
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 158312
Conc: 0.43 ng/ml



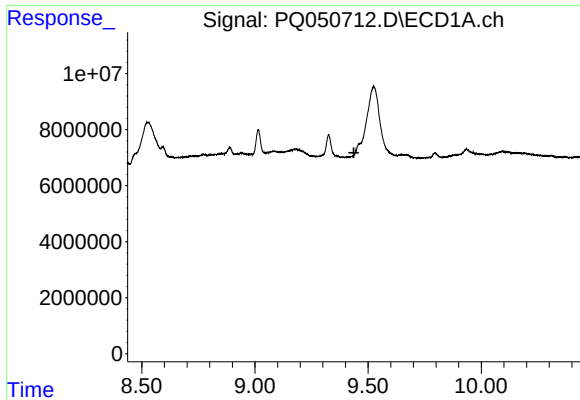
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

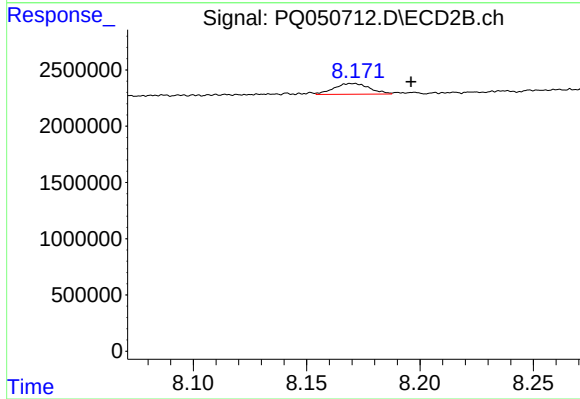
R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 2055742
Conc: 6.45 ng/ml



#35 AR-1260-5

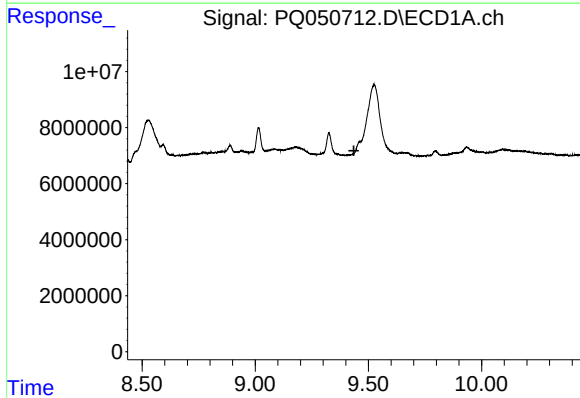
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



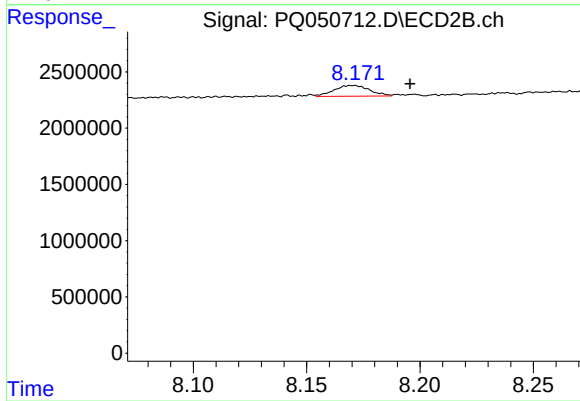
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1040732
Conc: 1.19 ng/ml



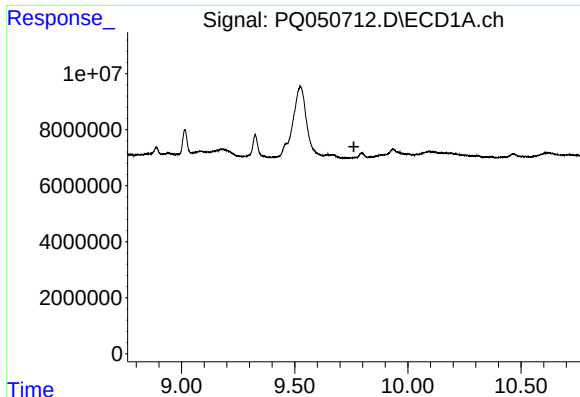
#37 AR-1262-2

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



#37 AR-1262-2

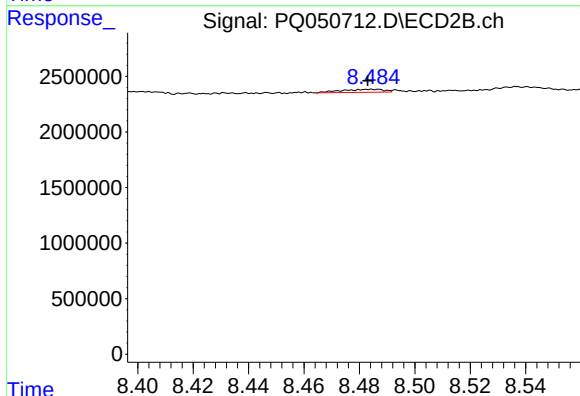
R.T.: 8.171 min
Delta R.T.: -0.024 min
Response: 1040732
Conc: 1.27 ng/ml



#38 AR-1262-3

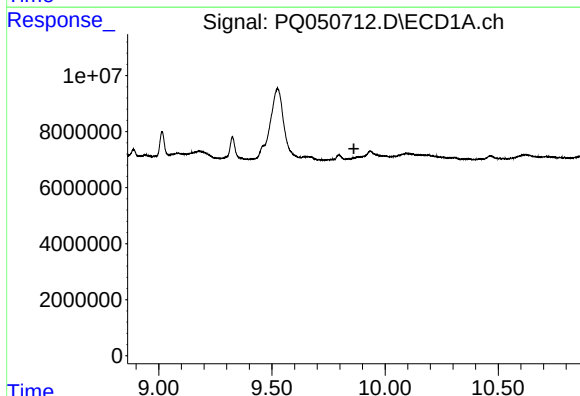
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



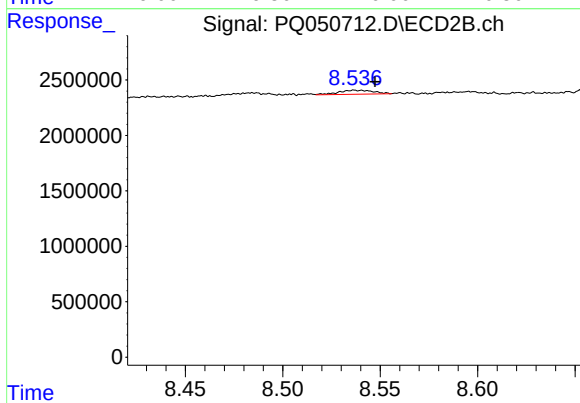
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 296440
Conc: 0.85 ng/ml



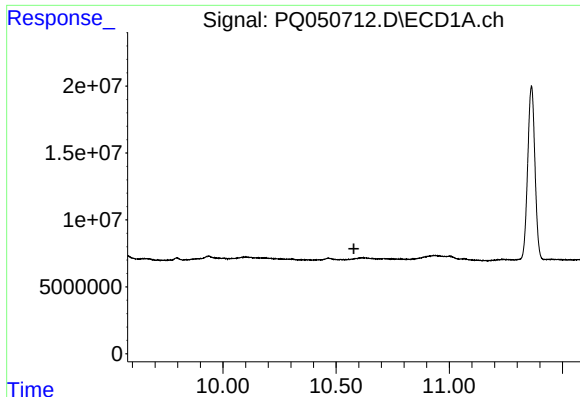
#39 AR-1262-4

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



#39 AR-1262-4

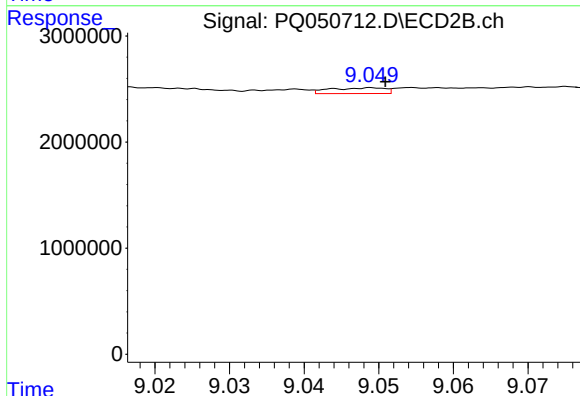
R.T.: 8.537 min
Delta R.T.: -0.011 min
Response: 445180
Conc: 0.76 ng/ml



#40 AR-1262-5

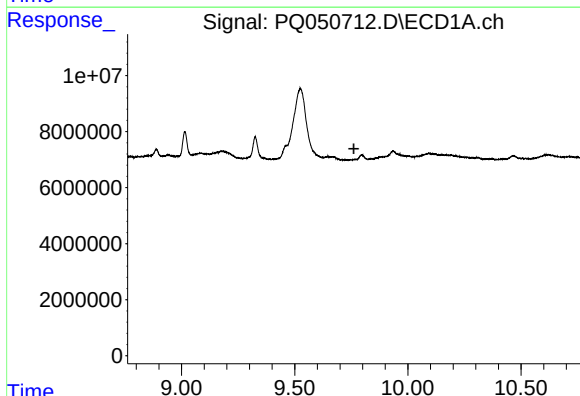
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



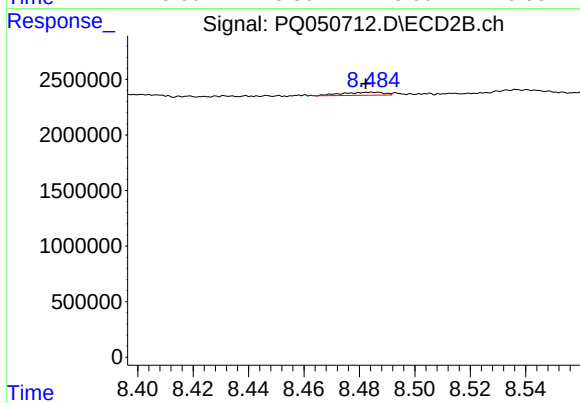
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 278248
Conc: 0.97 ng/ml



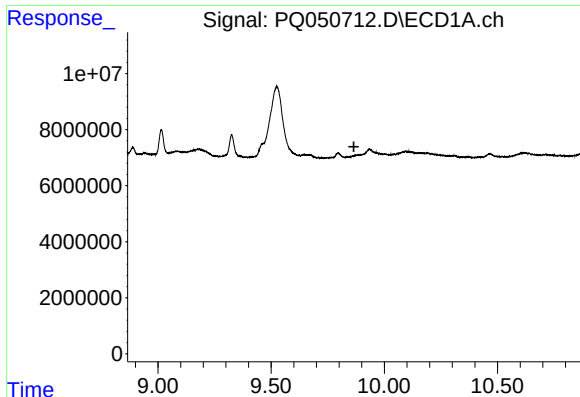
#41 AR-1268-1

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



#41 AR-1268-1

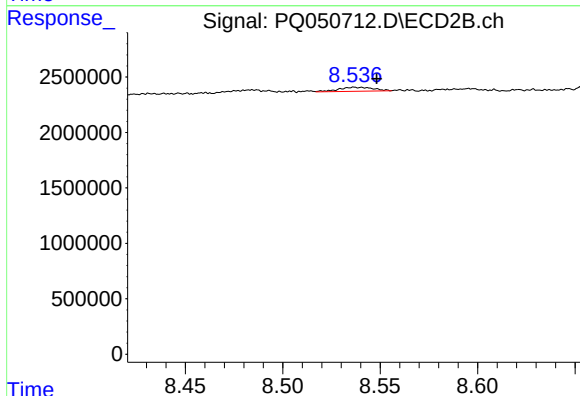
R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 296440
Conc: 0.31 ng/ml



#42 AR-1268-2

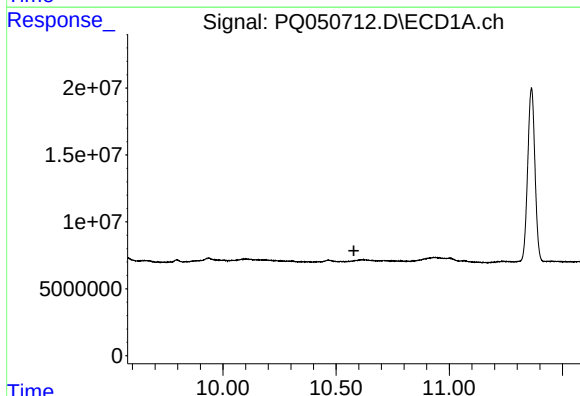
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CS-41



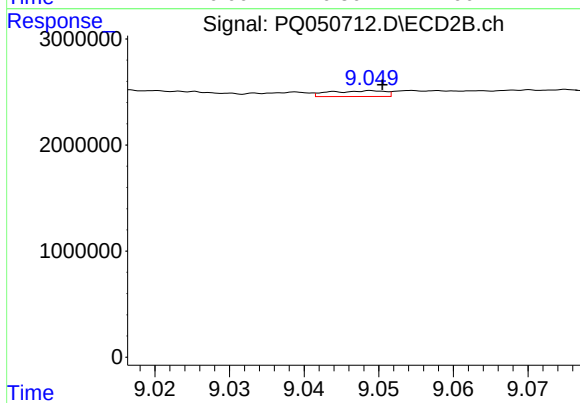
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: -0.011 min
Response: 445180
Conc: 0.53 ng/ml



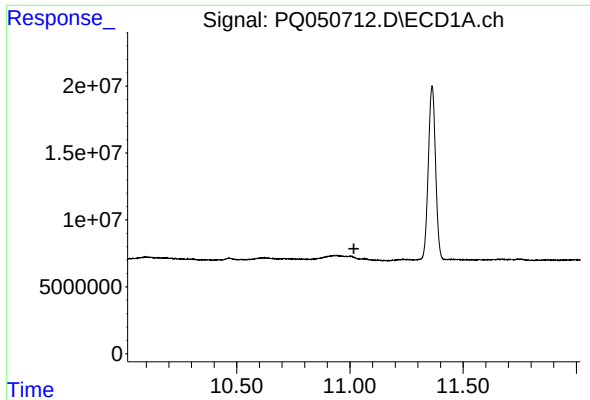
#44 AR-1268-4

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



#44 AR-1268-4

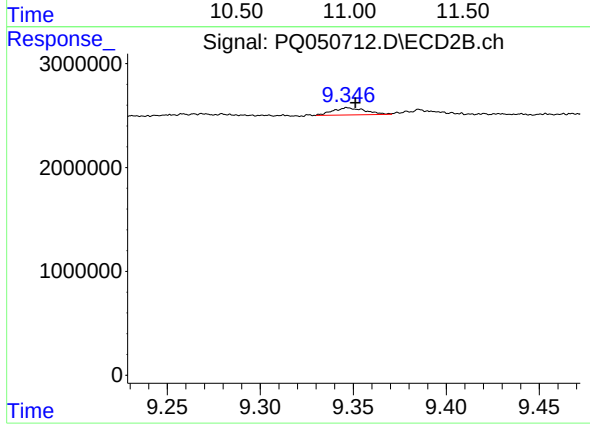
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 278248
Conc: 0.91 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
CS-41



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 831516
Conc: 0.39 ng/ml