

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012420\
 Data File : PQ046265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 11:56
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

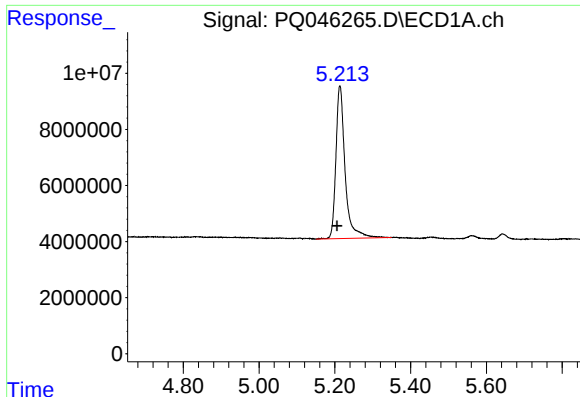
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.214	4.352	92046159	34538844	17.585	16.361
2)	SA Decachlor...	11.358	9.783	169.8E6	64863307	13.276	12.950
Target Compounds							
3)	L1 AR-1016-1	6.526	5.655	2136760	2041402	10.394	23.718 #
4)	L1 AR-1016-2	6.551	5.655	2981925	2041402	9.123	15.341 #
5)	L1 AR-1016-3	6.617	0.000	2060848	0	10.028	N.D. #
6)	L1 AR-1016-4	6.724	0.000	1593064	0	9.488	N.D. #
7)	L1 AR-1016-5	0.000	6.133	0	2121235	N.D.	26.378 #
9)	L2 AR-1221-2	5.561	0.000	2391748	0	46.994	N.D. #
10)	L2 AR-1221-3	5.642	4.810	2889330	1374232	18.354	20.963
11)	L3 AR-1232-1	5.642	4.810	2889330	1374232	26.147	31.915
12)	L3 AR-1232-2	0.000	5.655	0	2041402	N.D.	37.555 #
13)	L3 AR-1232-3	6.551	0.000	2981925	0	23.249	N.D. #
14)	L3 AR-1232-4	6.724	0.000	1593064	0	23.837	N.D. #
15)	L3 AR-1232-5	0.000	6.133	0	2121235	N.D.	73.462 #
16)	L4 AR-1242-1	6.526	5.655	2136760	2041402	17.028	39.756 #
17)	L4 AR-1242-2	6.551	5.655	2981925	2041402	14.707	25.382 #
18)	L4 AR-1242-3	6.617	0.000	2060848	0	15.834	N.D. #
19)	L4 AR-1242-4	6.724	0.000	1593064	0	14.989	N.D. #
20)	L4 AR-1242-5	7.508	6.515	2313325	783514	17.496	13.823
21)	L5 AR-1248-1	6.526	5.655	2136760	2041402	17.009	40.553 #
24)	L5 AR-1248-4	7.467	6.133	2799409	2121235	10.728	20.195 #
25)	L5 AR-1248-5	7.508	6.547	2313325	1319264	8.606	12.714 #
26)	L6 AR-1254-1	7.440	6.515	3753221	783514	14.779	5.221 #
27)	L6 AR-1254-2	7.672	0.000	1307680	0	3.325	N.D. #
28)	L6 AR-1254-3	8.058	7.099	1992191	292022	4.447	1.215 #
29)	L6 AR-1254-4	8.343	0.000	879527	0	2.652	N.D. #
32)	L7 AR-1260-2	8.484	0.000	1471423	0	3.141	N.D. #
35)	L7 AR-1260-5	0.000	8.327	0	3985726	N.D.	8.043 #
37)	L8 AR-1262-2	0.000	8.327	0	3985726	N.D.	7.524 #
38)	L8 AR-1262-3	0.000	8.614	0	1273551	N.D.	6.124 #
39)	L8 AR-1262-4	0.000	8.681	0	87048	N.D.	0.211 #
41)	L9 AR-1268-1	0.000	8.614	0	1273551	N.D.	1.952 #
42)	L9 AR-1268-2	0.000	8.681	0	87048	N.D.	0.139 #

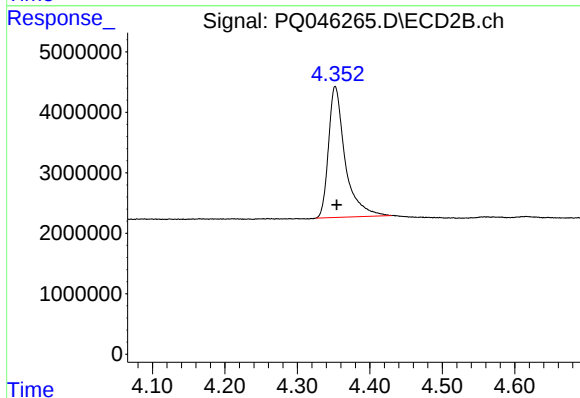
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

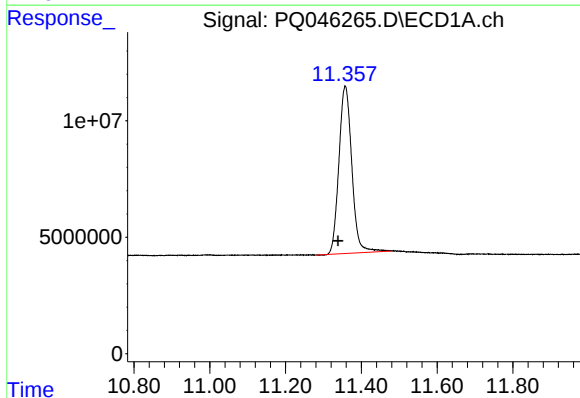
R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 92046159
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



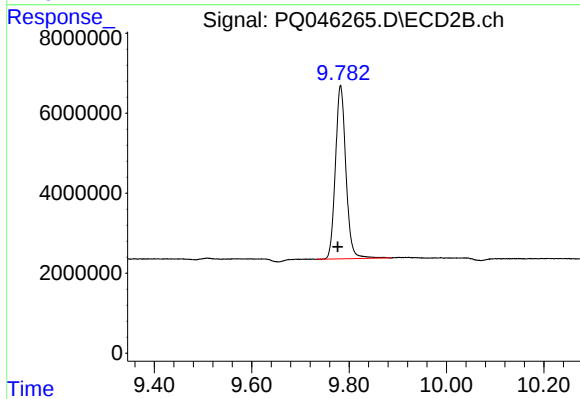
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 34538844
Conc: 16.36 ng/ml



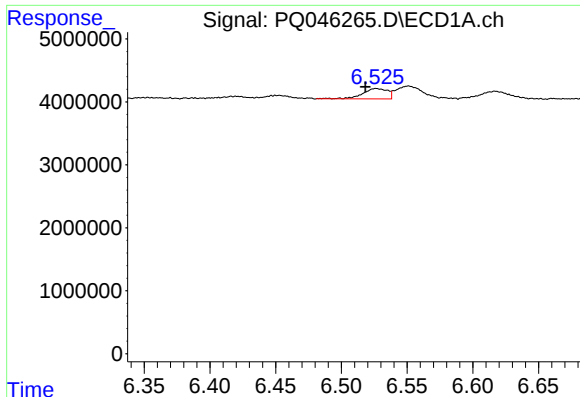
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.019 min
Response: 169753387
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

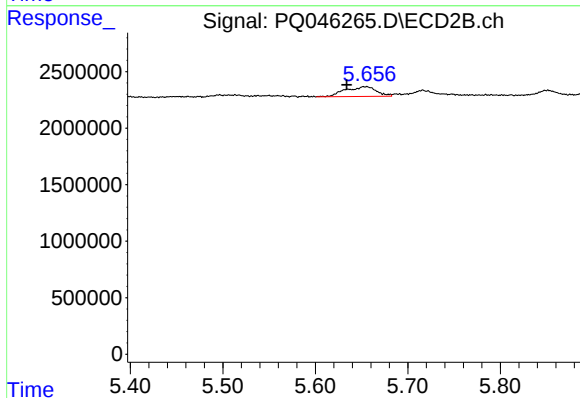
R.T.: 9.783 min
Delta R.T.: 0.006 min
Response: 64863307
Conc: 12.95 ng/ml



#3 AR-1016-1

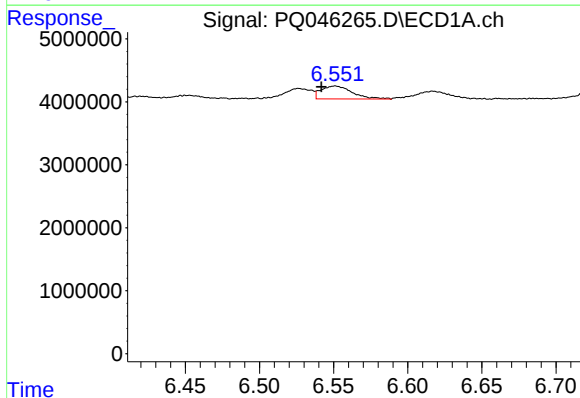
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 2136760
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



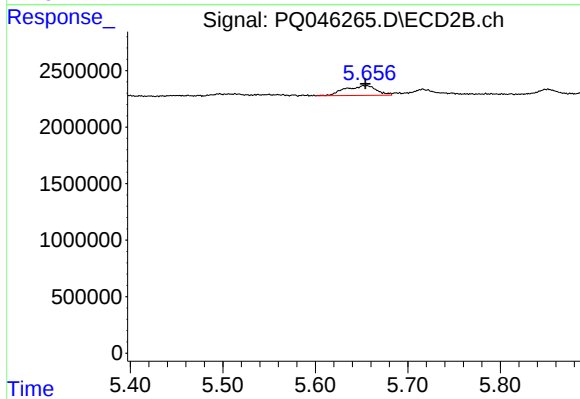
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: 0.021 min
Response: 2041402
Conc: 23.72 ng/ml



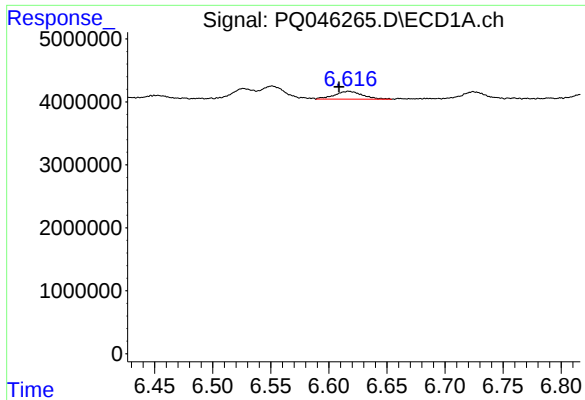
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 2981925
Conc: 9.12 ng/ml



#4 AR-1016-2

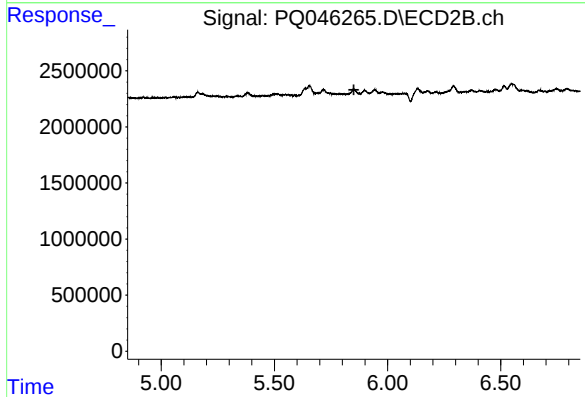
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2041402
Conc: 15.34 ng/ml



#5 AR-1016-3

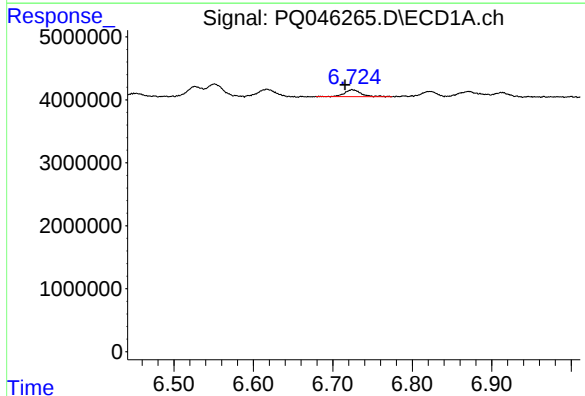
R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 2060848
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



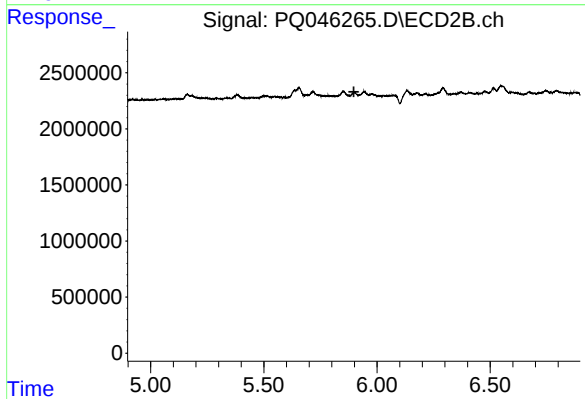
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



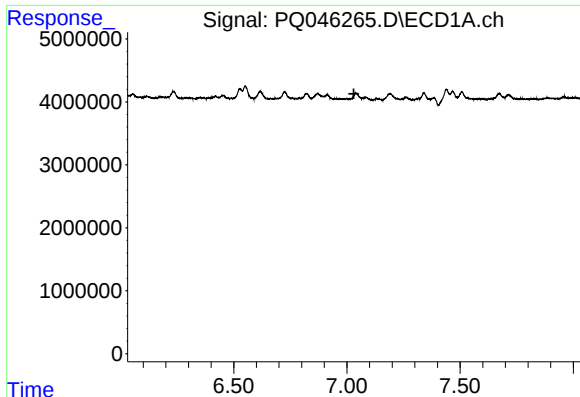
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 1593064
Conc: 9.49 ng/ml



#6 AR-1016-4

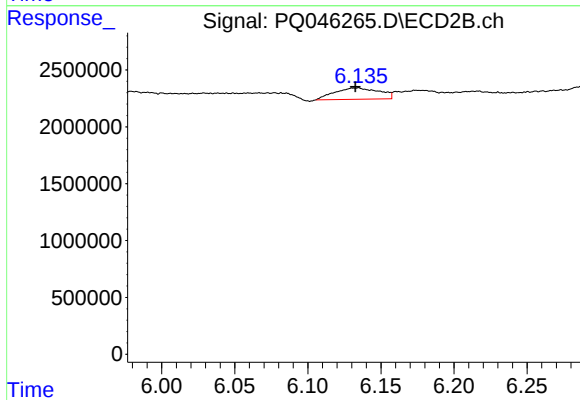
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#7 AR-1016-5

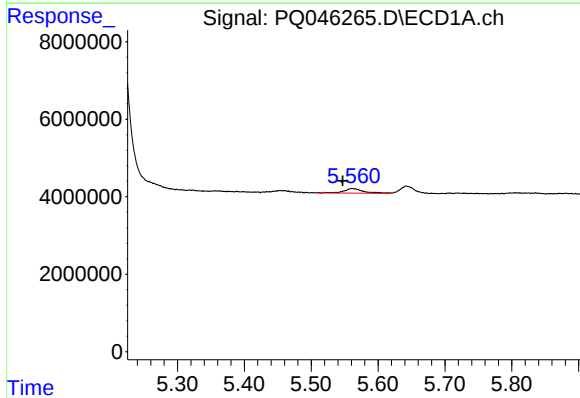
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



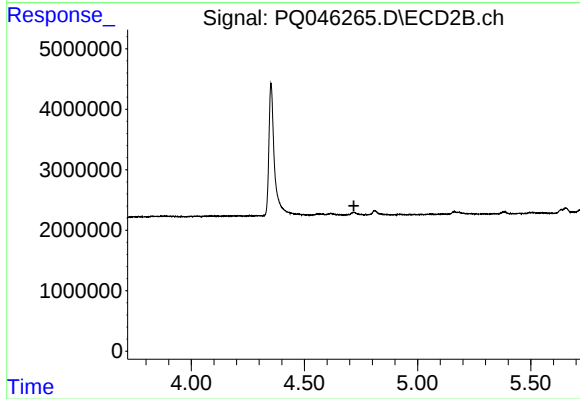
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2121235
Conc: 26.38 ng/ml



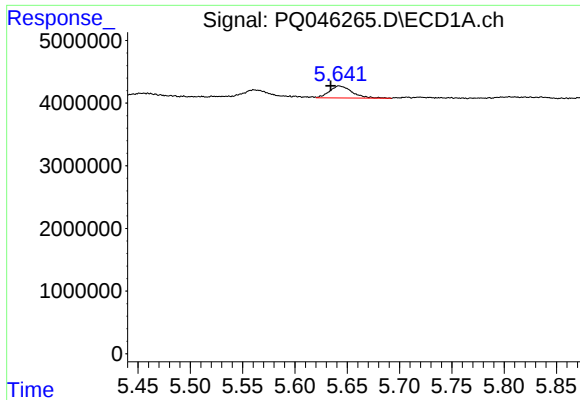
#9 AR-1221-2

R.T.: 5.561 min
Delta R.T.: 0.014 min
Response: 2391748
Conc: 46.99 ng/ml



#9 AR-1221-2

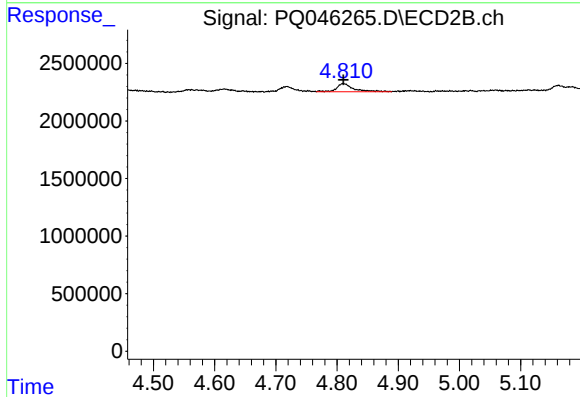
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#10 AR-1221-3

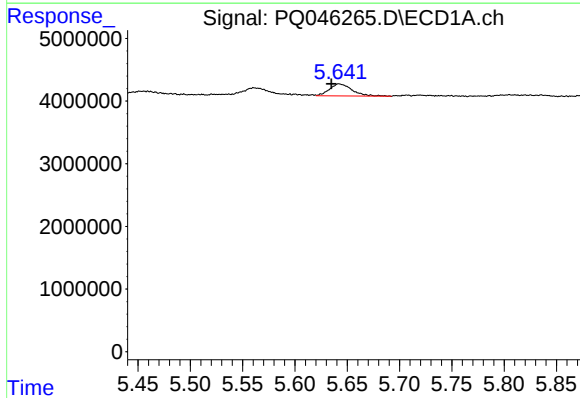
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 2889330
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



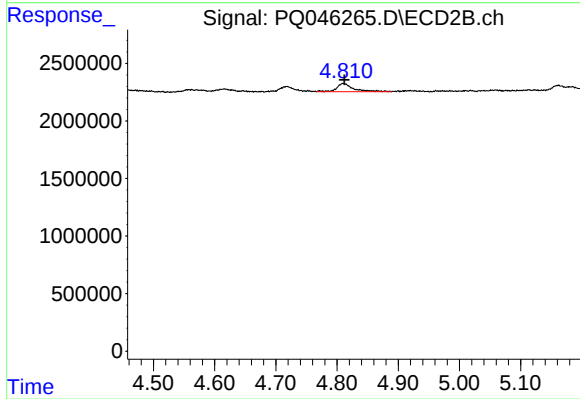
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 1374232
Conc: 20.96 ng/ml



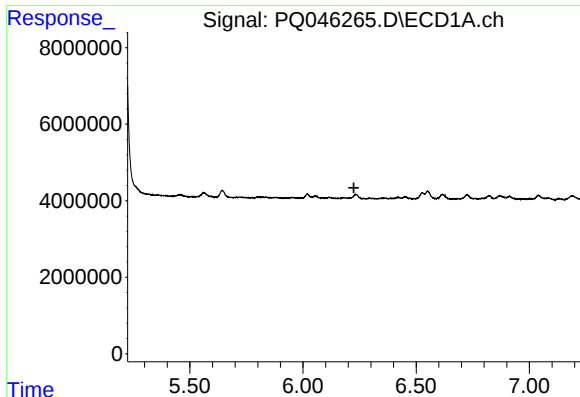
#11 AR-1232-1

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 2889330
Conc: 26.15 ng/ml



#11 AR-1232-1

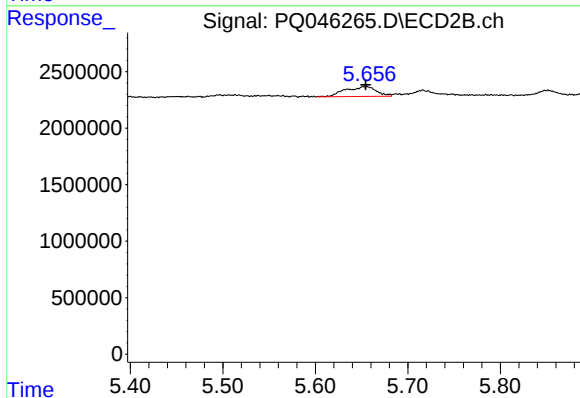
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1374232
Conc: 31.91 ng/ml



#12 AR-1232-2

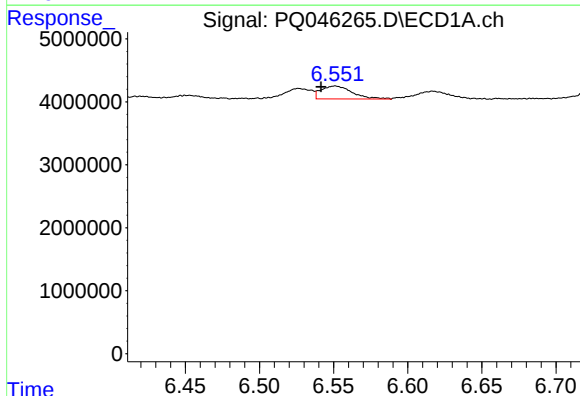
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



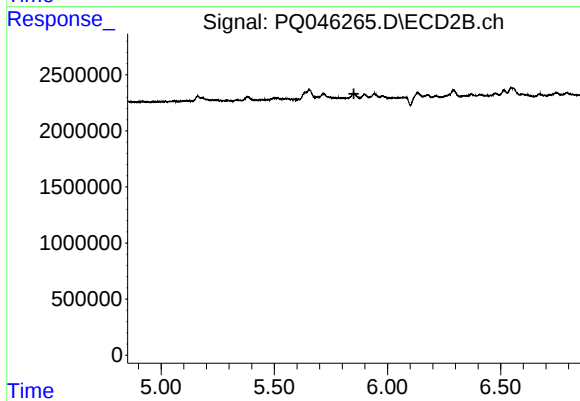
#12 AR-1232-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2041402
Conc: 37.55 ng/ml



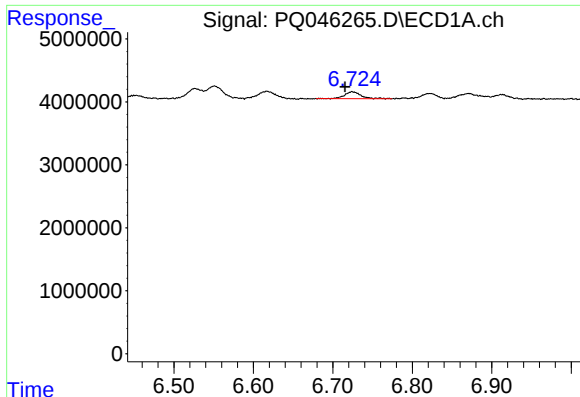
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 2981925
Conc: 23.25 ng/ml



#13 AR-1232-3

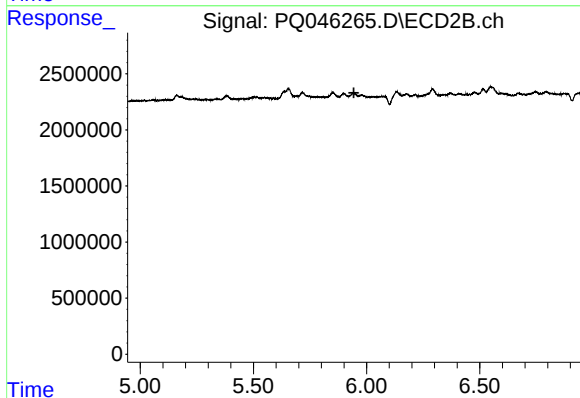
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#14 AR-1232-4

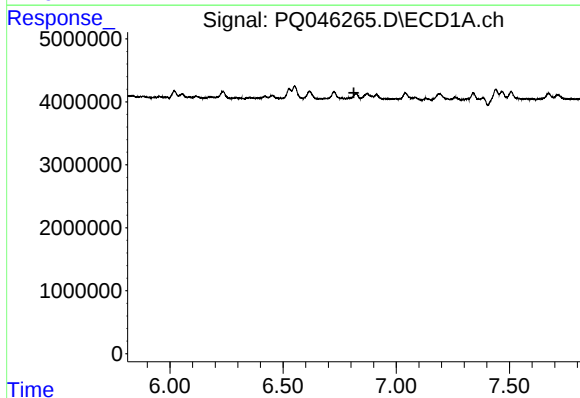
R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 1593064
Conc: 23.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



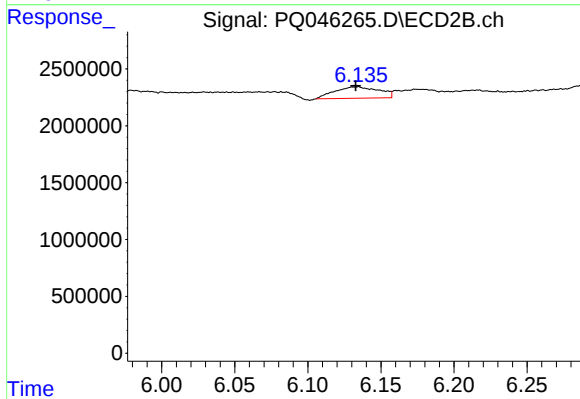
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



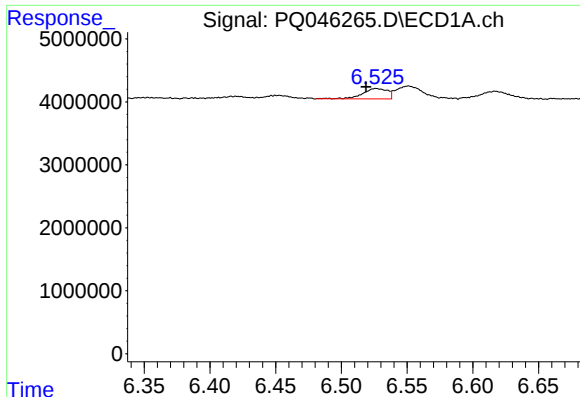
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#15 AR-1232-5

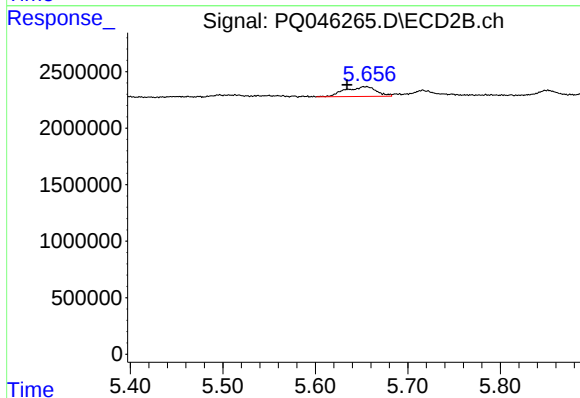
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2121235
Conc: 73.46 ng/ml



#16 AR-1242-1

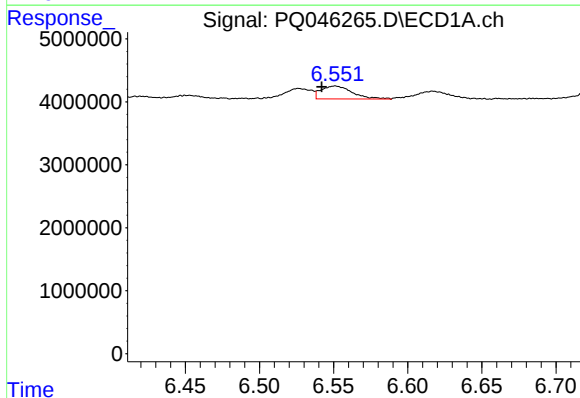
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 2136760
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



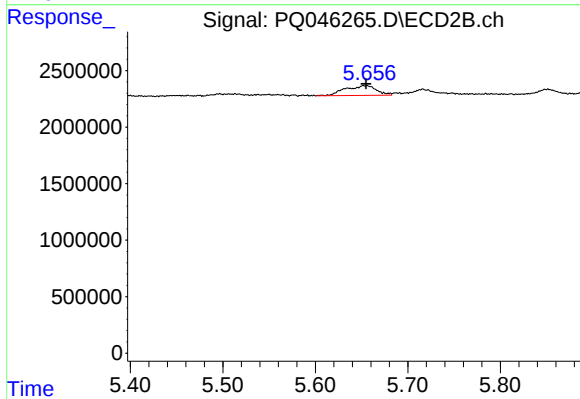
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.021 min
Response: 2041402
Conc: 39.76 ng/ml



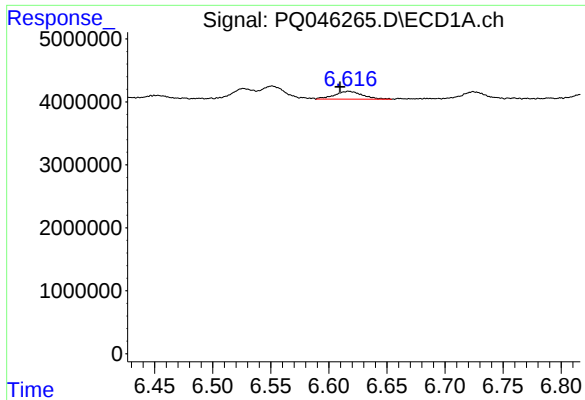
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 2981925
Conc: 14.71 ng/ml



#17 AR-1242-2

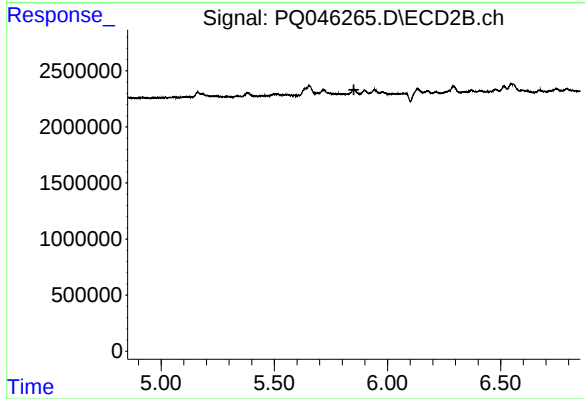
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2041402
Conc: 25.38 ng/ml



#18 AR-1242-3

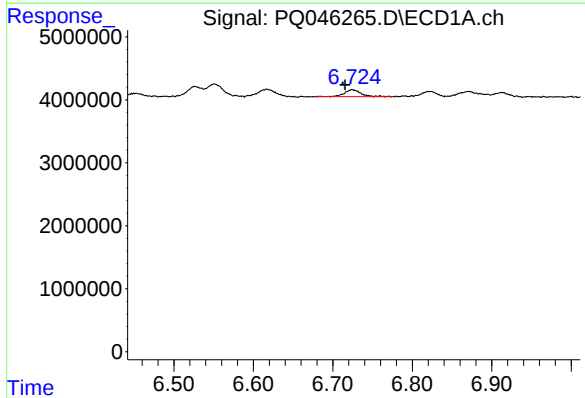
R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 2060848
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



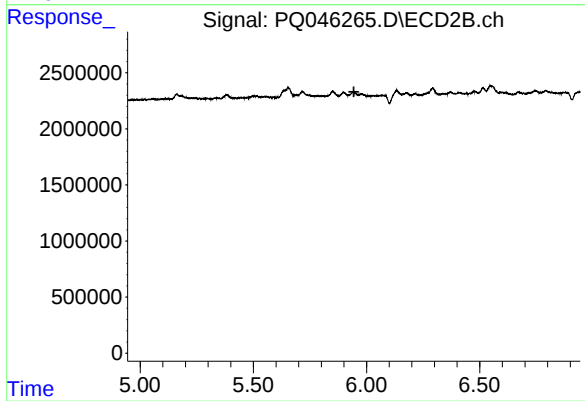
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



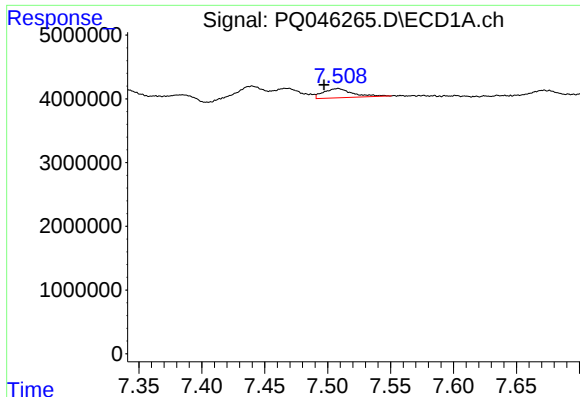
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 1593064
Conc: 14.99 ng/ml



#19 AR-1242-4

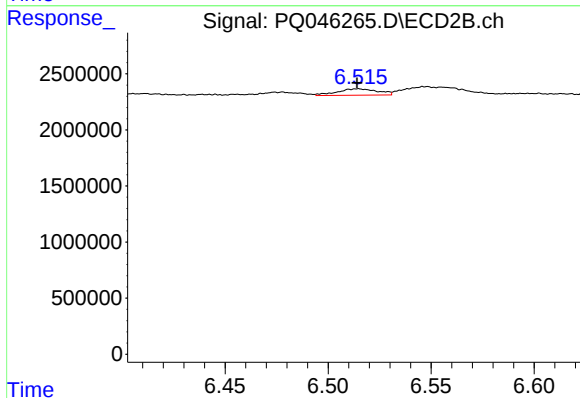
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#20 AR-1242-5

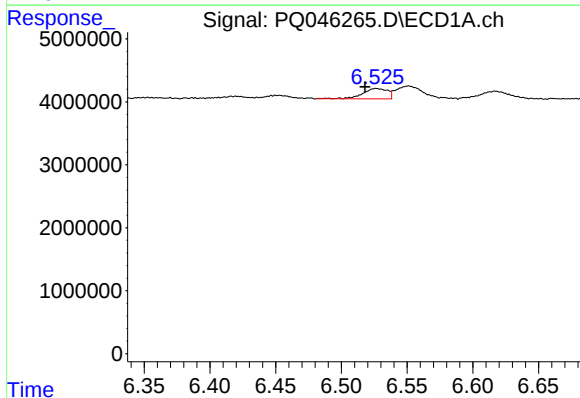
R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 2313325
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



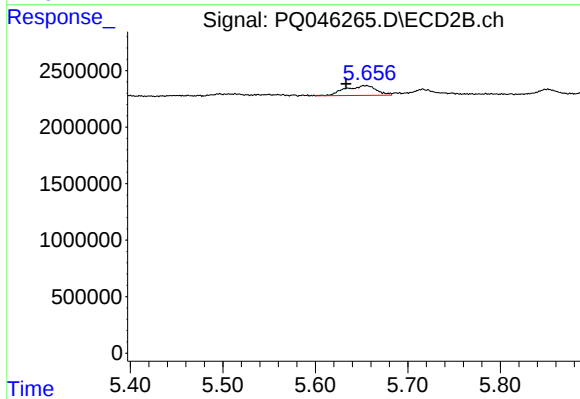
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 783514
Conc: 13.82 ng/ml



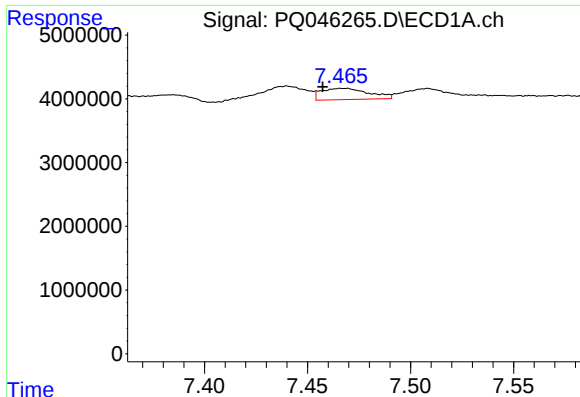
#21 AR-1248-1

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 2136760
Conc: 17.01 ng/ml



#21 AR-1248-1

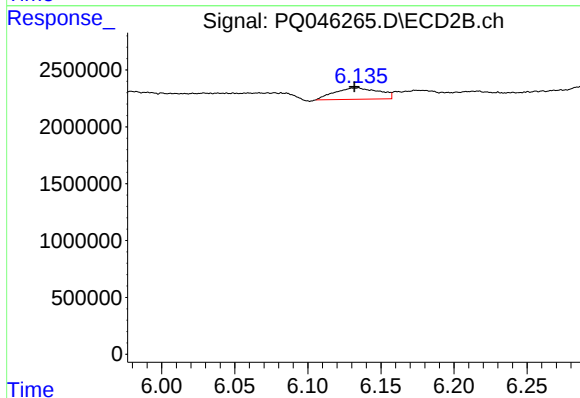
R.T.: 5.655 min
Delta R.T.: 0.022 min
Response: 2041402
Conc: 40.55 ng/ml



#24 AR-1248-4

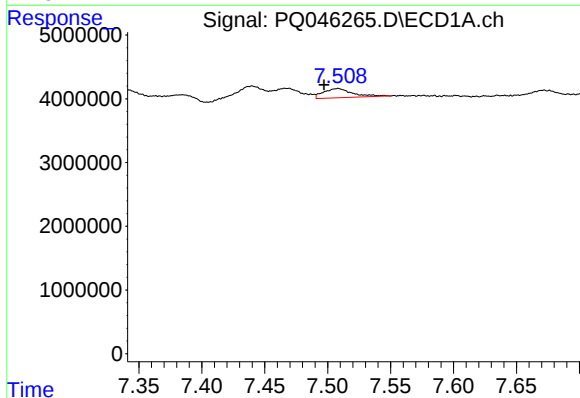
R.T.: 7.467 min
Delta R.T.: 0.010 min
Response: 2799409
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



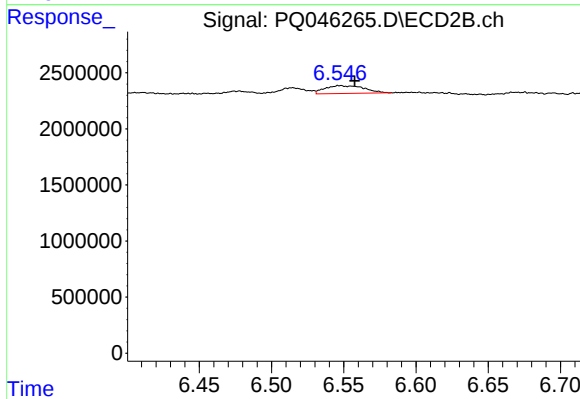
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 2121235
Conc: 20.19 ng/ml



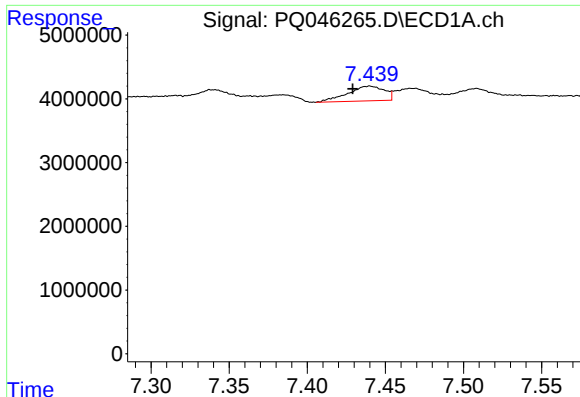
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 2313325
Conc: 8.61 ng/ml



#25 AR-1248-5

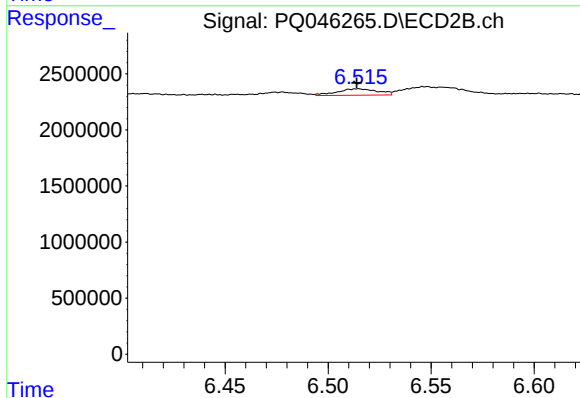
R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 1319264
Conc: 12.71 ng/ml



#26 AR-1254-1

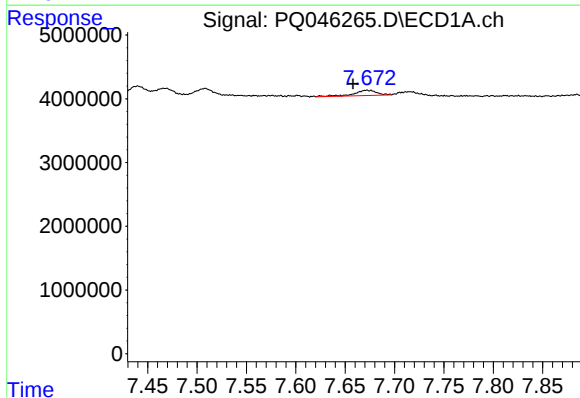
R.T.: 7.440 min
Delta R.T.: 0.011 min
Response: 3753221
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



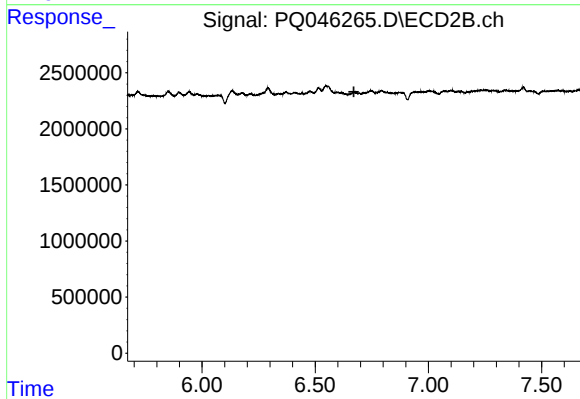
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 783514
Conc: 5.22 ng/ml



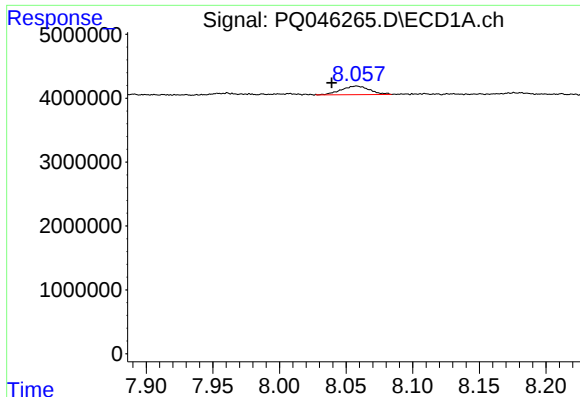
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.014 min
Response: 1307680
Conc: 3.33 ng/ml



#27 AR-1254-2

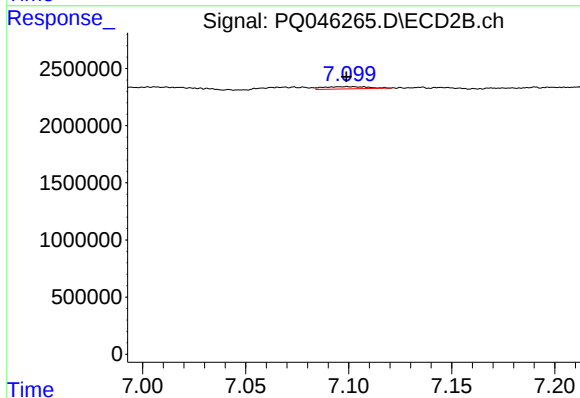
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#28 AR-1254-3

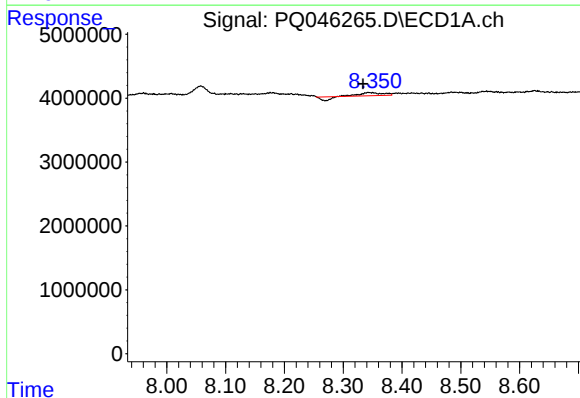
R.T.: 8.058 min
Delta R.T.: 0.019 min
Response: 1992191
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



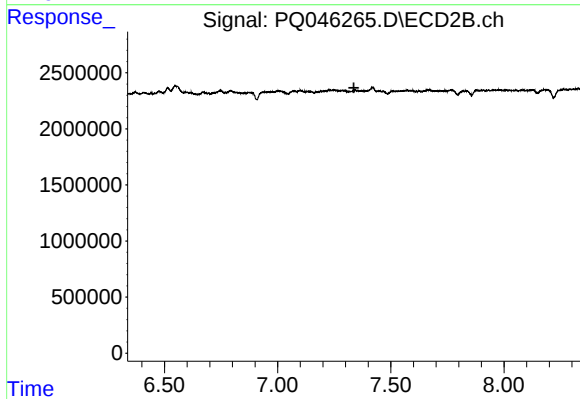
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 292022
Conc: 1.21 ng/ml



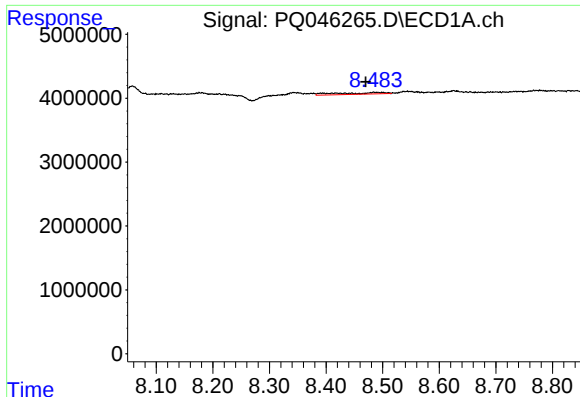
#29 AR-1254-4

R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 879527
Conc: 2.65 ng/ml



#29 AR-1254-4

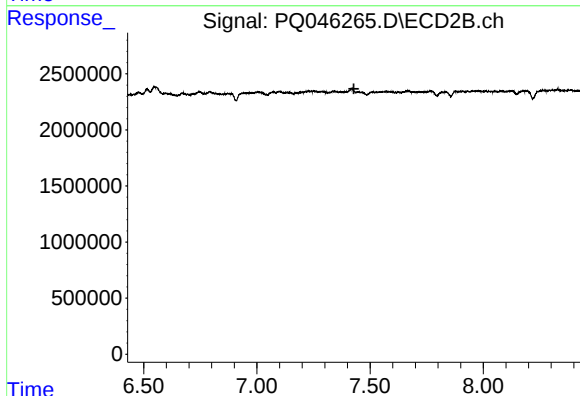
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#32 AR-1260-2

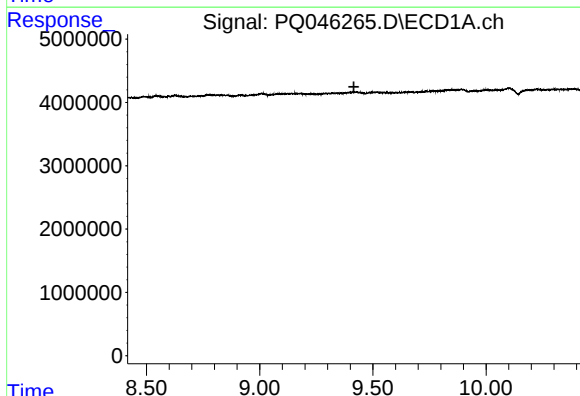
R.T.: 8.484 min
Delta R.T.: 0.014 min
Response: 1471423
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



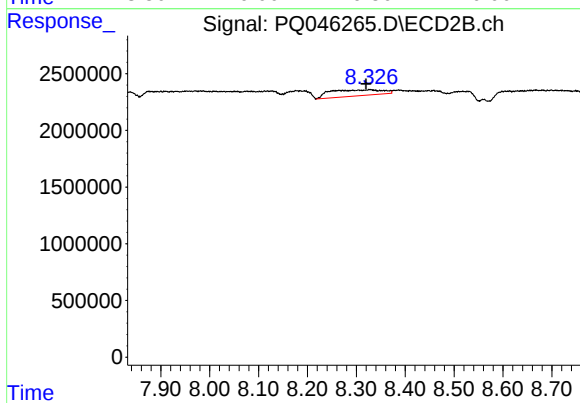
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



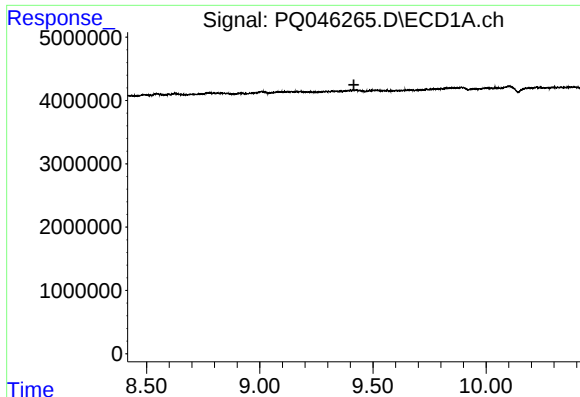
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

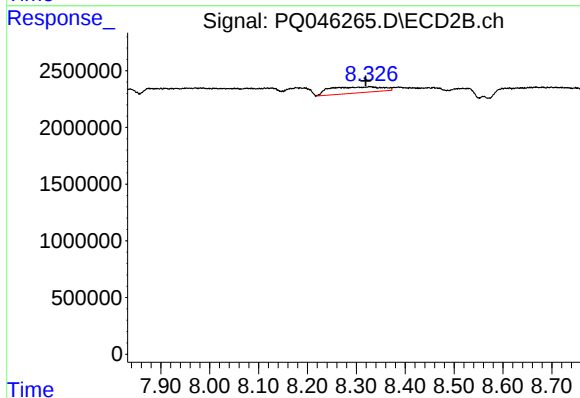
R.T.: 8.327 min
Delta R.T.: 0.007 min
Response: 3985726
Conc: 8.04 ng/ml



#37 AR-1262-2

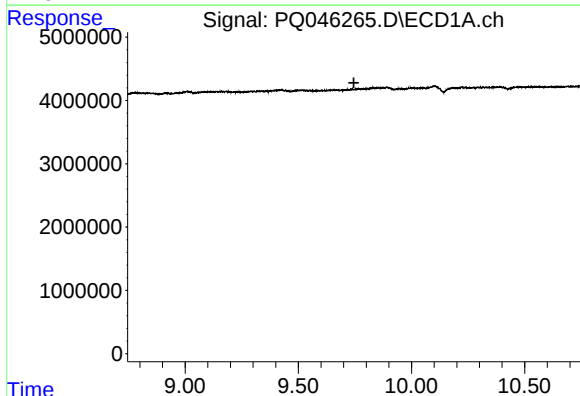
R.T.: 0.000 min
Exp R.T.: 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



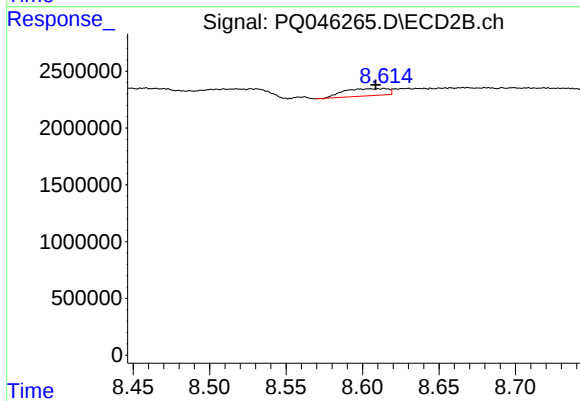
#37 AR-1262-2

R.T.: 8.327 min
Delta R.T.: 0.008 min
Response: 3985726
Conc: 7.52 ng/ml



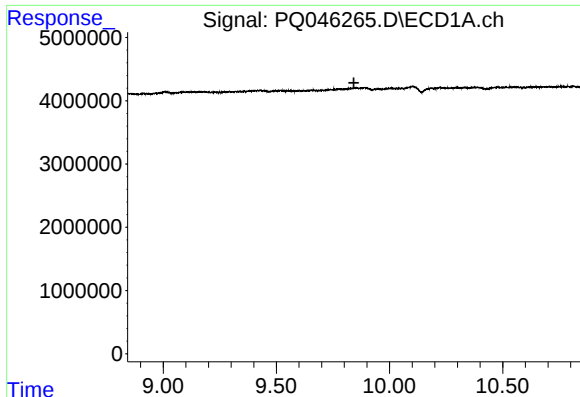
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

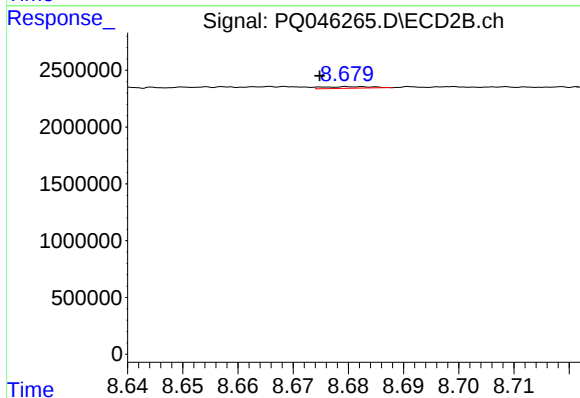
R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 1273551
Conc: 6.12 ng/ml



#39 AR-1262-4

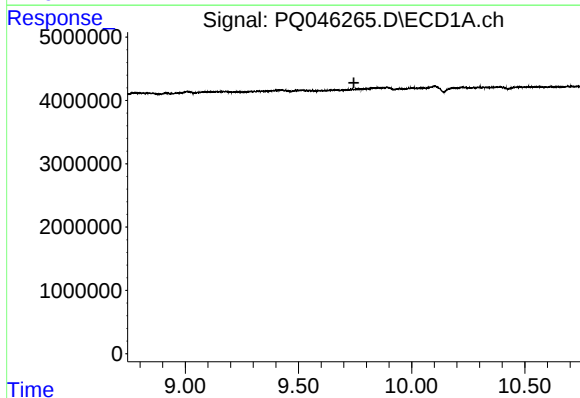
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



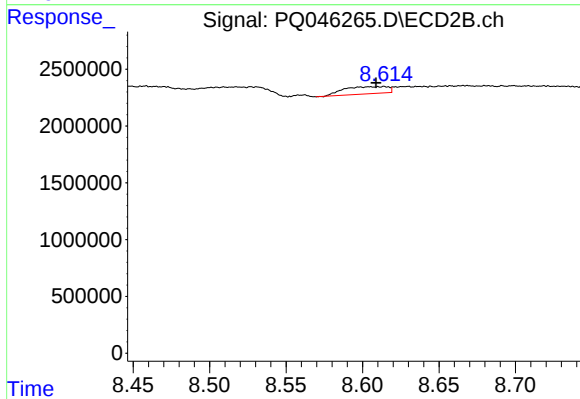
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.006 min
Response: 87048
Conc: 0.21 ng/ml



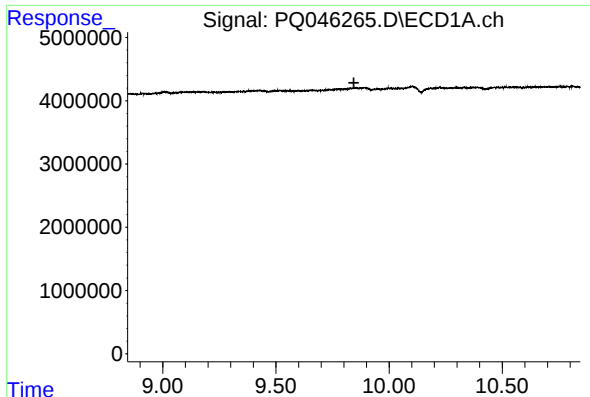
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.745 min
Response: 0
Conc: N.D.



#41 AR-1268-1

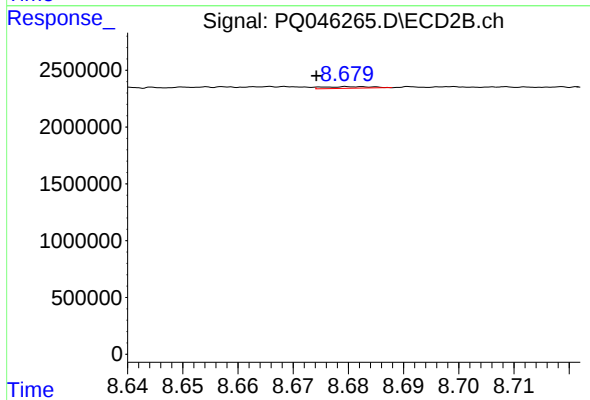
R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 1273551
Conc: 1.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 87048
Conc: 0.14 ng/ml