

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 17:46
 Operator : AJ\MA
 Sample : L2097-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:51:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation

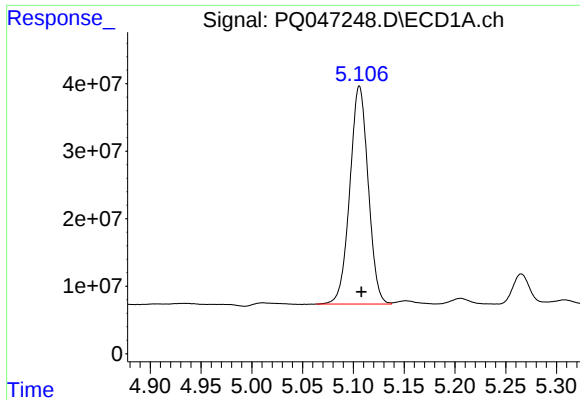
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.106	4.263	406.3E6	53234235	22.472	22.123
2)	SA Decachlor...	11.181	9.649	90130312	26610241	10.633	11.374
Target Compounds							
3)	L1 AR-1016-1	6.441	5.580	19995349	2292770	29.836	24.486
4)	L1 AR-1016-2	6.441	5.580	19995349	2292770	21.128	18.273
5)	L1 AR-1016-3	6.491	0.000	22368297	0	39.502	N.D. #
6)	L1 AR-1016-4	6.569	5.825	11033726	1301980	23.242	24.172
7)	L1 AR-1016-5	6.911	0.000	3357342	0	7.652	N.D. #
8)	L2 AR-1221-1	5.308	4.562	8228805	1111374	35.845	37.169
9)	L2 AR-1221-2	5.460	4.562	3910942	1111374	22.838	49.908 #
10)	L2 AR-1221-3	5.543	4.709	6393333	1020064	12.261	14.572
11)	L3 AR-1232-1	5.543	4.709	6393333	1020064	17.144	20.370
12)	L3 AR-1232-2	6.108	5.580	22056506	2292770	111.878	45.637 #
13)	L3 AR-1232-3	6.441	0.000	19995349	0	51.374	N.D. #
14)	L3 AR-1232-4	6.569	5.825	11033726	1301980	56.737	55.665
15)	L3 AR-1232-5	6.769	0.000	5839904	0	40.980	N.D. #
16)	L4 AR-1242-1	6.441	5.580	19995349	2292770	39.614	33.041
17)	L4 AR-1242-2	6.441	5.580	19995349	2292770	27.857	24.797
18)	L4 AR-1242-3	6.491	0.000	22368297	0	51.957	N.D. #
19)	L4 AR-1242-4	6.569	5.825	11033726	1301980	30.385	26.969
20)	L4 AR-1242-5	7.355	0.000	15287742	0	41.910	N.D. #
21)	L5 AR-1248-1	6.441	5.580	19995349	2292770	52.990	45.150
22)	L5 AR-1248-2	6.769	5.825	5839904	1301980	11.957	20.074 #
23)	L5 AR-1248-3	6.911	5.825	3357342	1301980	6.269	19.642 #
24)	L5 AR-1248-4	7.355	0.000	15287742	0	25.467	N.D. #
25)	L5 AR-1248-5	7.355	0.000	15287742	0	26.958	N.D. #
26)	L6 AR-1254-1	7.355	0.000	15287742	0	22.852	N.D. #
27)	L6 AR-1254-2	7.614	0.000	9922109	0	9.790	N.D. #
28)	L6 AR-1254-3	7.942	0.000	6939436	0	7.057	N.D. #
29)	L6 AR-1254-4	8.238	0.000	92429	0	0.121	N.D. #
32)	L7 AR-1260-2	8.393	0.000	3333942	0	4.108	N.D. #
39)	L8 AR-1262-4	0.000	8.602	0	4337259	N.D.	18.379 #
40)	L8 AR-1262-5	0.000	9.084	0	1870537	N.D.	16.900 #
42)	L9 AR-1268-2	0.000	8.602	0	4337259	N.D.	13.274 #
43)	L9 AR-1268-3	0.000	8.851	0	4249328	N.D.	16.036 #
44)	L9 AR-1268-4	0.000	9.084	0	1870537	N.D.	15.907 #

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

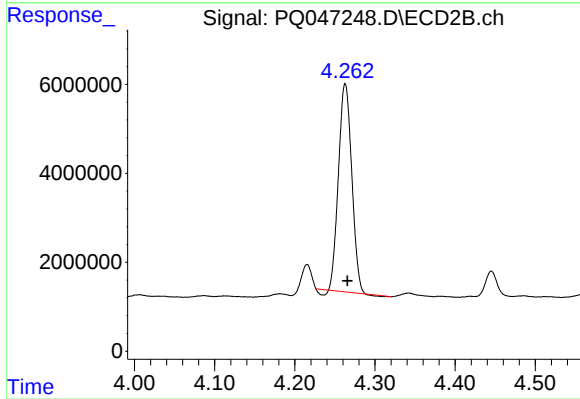
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 17:46
Operator : AJ\MA
Sample : L2097-16
Misc :
ALS Vial : 23 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

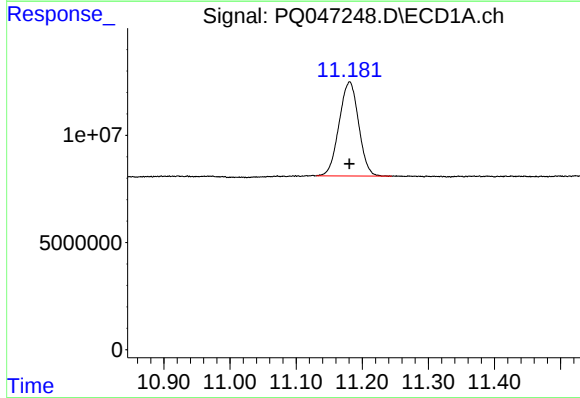
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 406296385
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



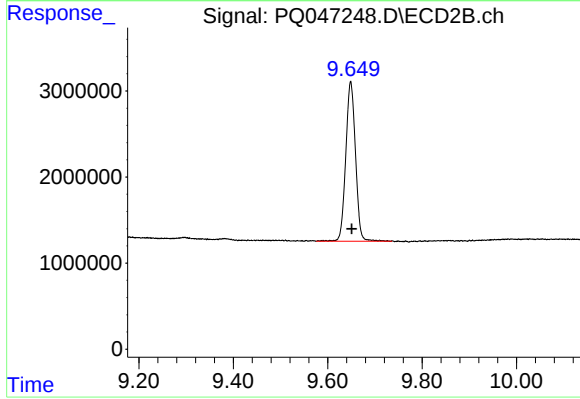
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 53234235
Conc: 22.12 ng/ml



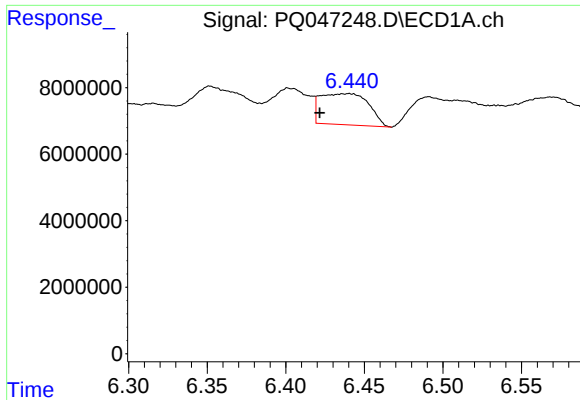
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 90130312
Conc: 10.63 ng/ml



#2 Decachlorobiphenyl

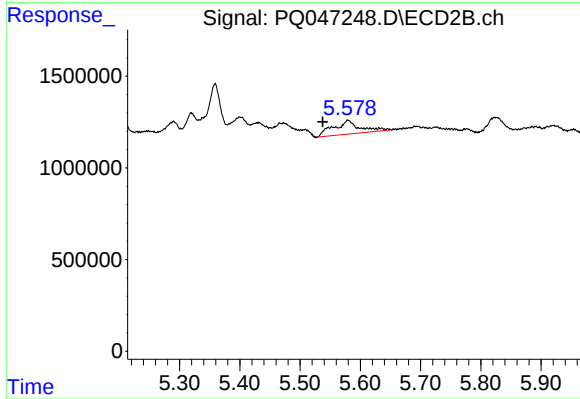
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 26610241
Conc: 11.37 ng/ml



#3 AR-1016-1

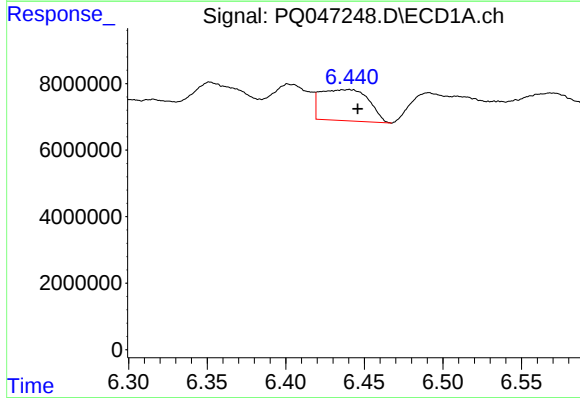
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 19995349
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



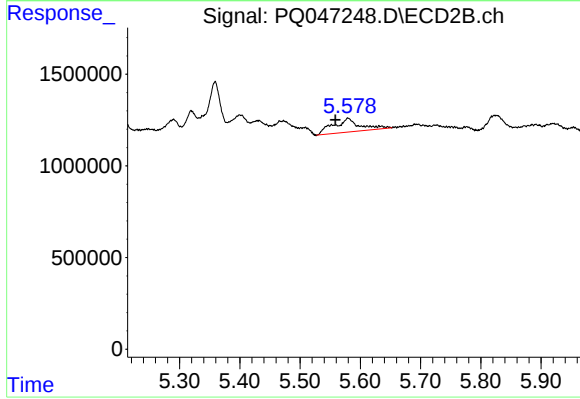
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: 0.042 min
Response: 2292770
Conc: 24.49 ng/ml



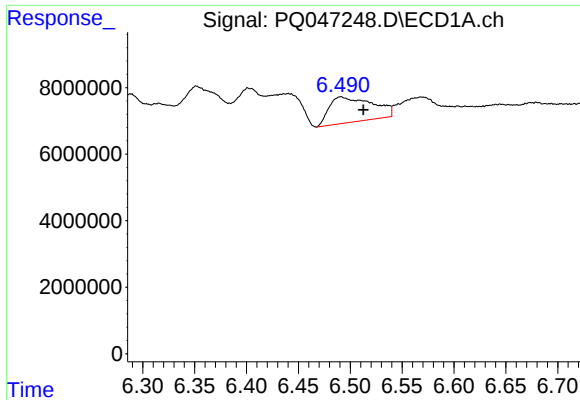
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 19995349
Conc: 21.13 ng/ml



#4 AR-1016-2

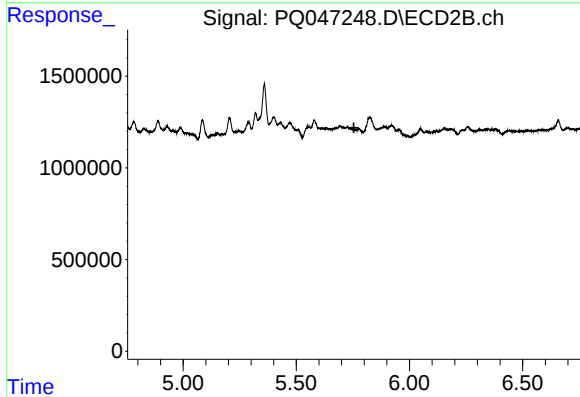
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 2292770
Conc: 18.27 ng/ml



#5 AR-1016-3

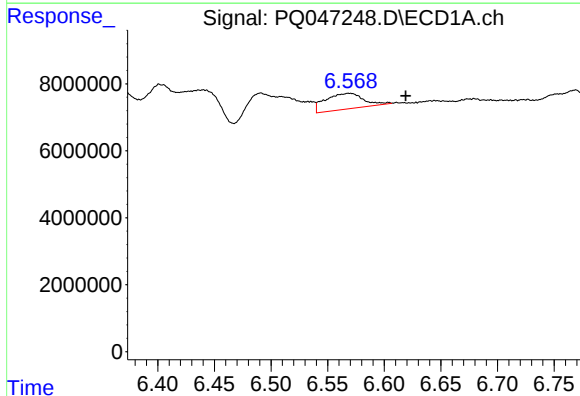
R.T.: 6.491 min
Delta R.T.: -0.022 min
Response: 22368297
Conc: 39.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



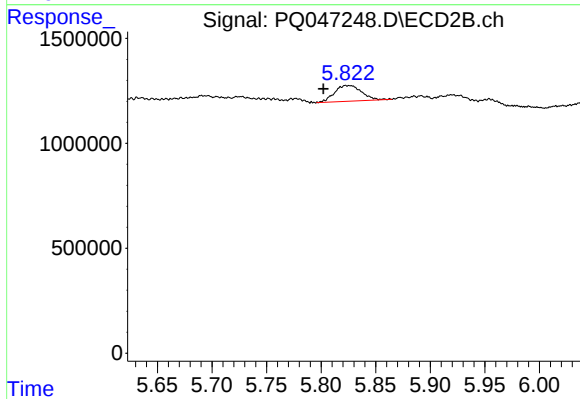
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



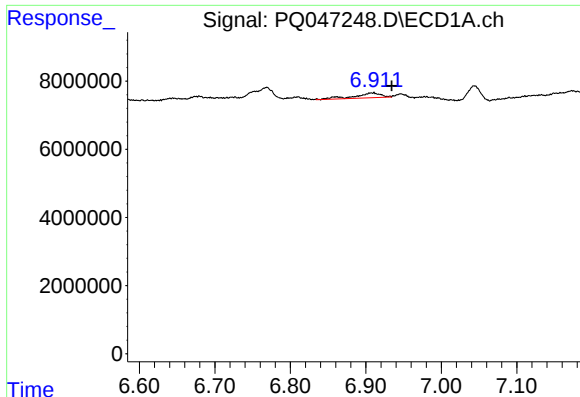
#6 AR-1016-4

R.T.: 6.569 min
Delta R.T.: -0.050 min
Response: 11033726
Conc: 23.24 ng/ml



#6 AR-1016-4

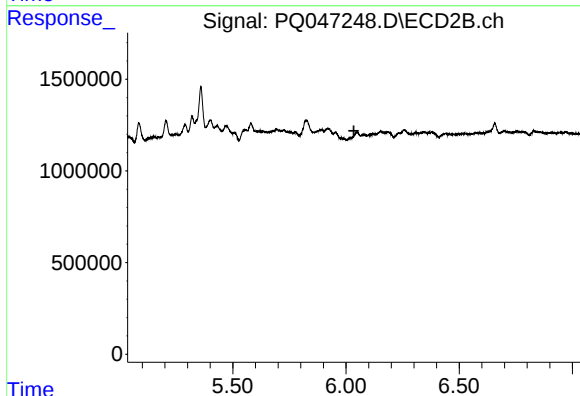
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 1301980
Conc: 24.17 ng/ml



#7 AR-1016-5

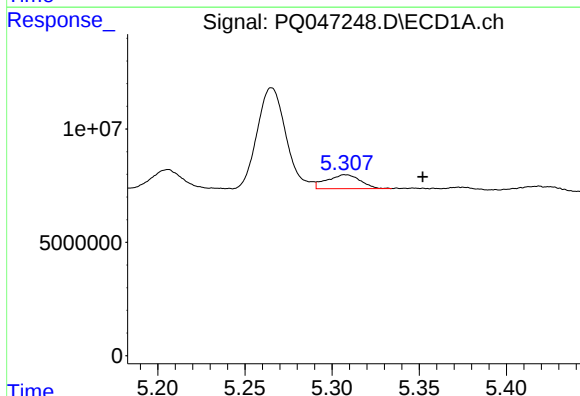
R.T.: 6.911 min
Delta R.T.: -0.024 min
Response: 3357342
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



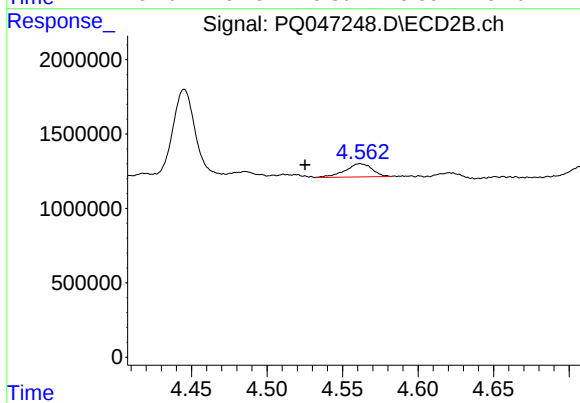
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



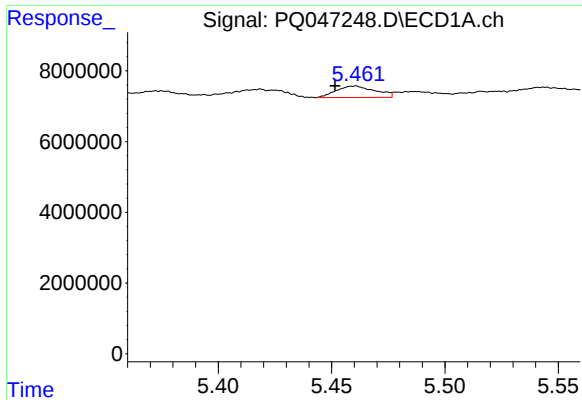
#8 AR-1221-1

R.T.: 5.308 min
Delta R.T.: -0.044 min
Response: 8228805
Conc: 35.84 ng/ml



#8 AR-1221-1

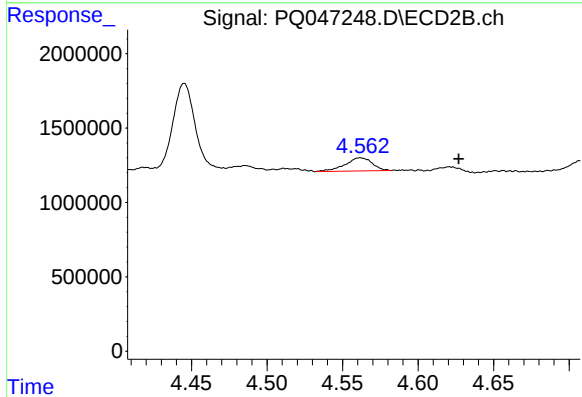
R.T.: 4.562 min
Delta R.T.: 0.037 min
Response: 1111374
Conc: 37.17 ng/ml



#9 AR-1221-2

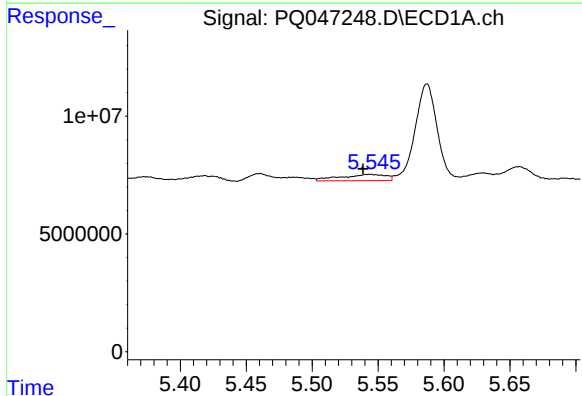
R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 3910942
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



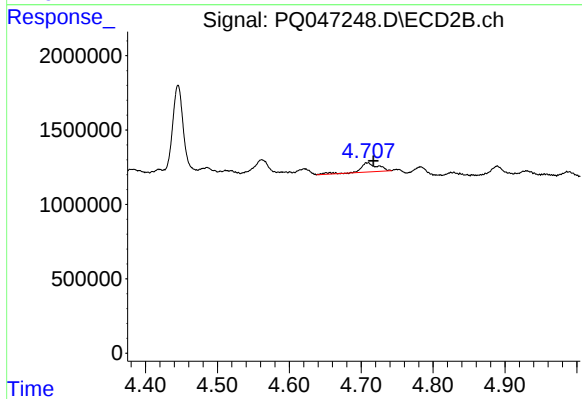
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.065 min
Response: 1111374
Conc: 49.91 ng/ml



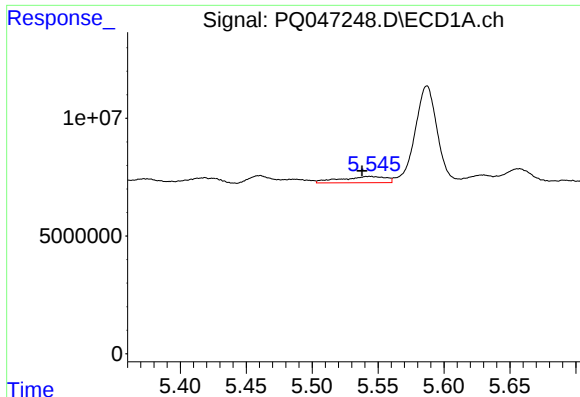
#10 AR-1221-3

R.T.: 5.543 min
Delta R.T.: 0.005 min
Response: 6393333
Conc: 12.26 ng/ml



#10 AR-1221-3

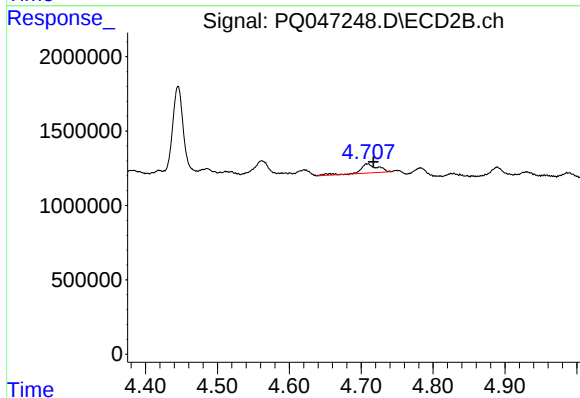
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 1020064
Conc: 14.57 ng/ml



#11 AR-1232-1

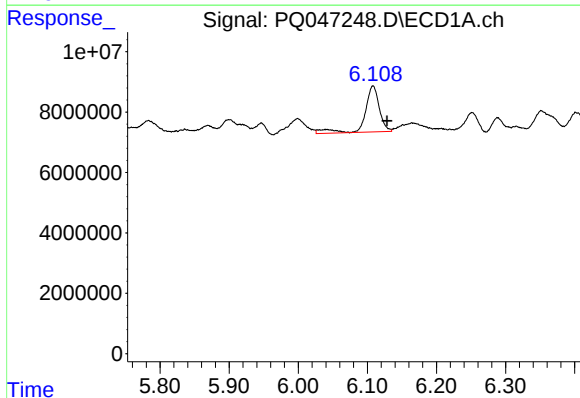
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 6393333
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



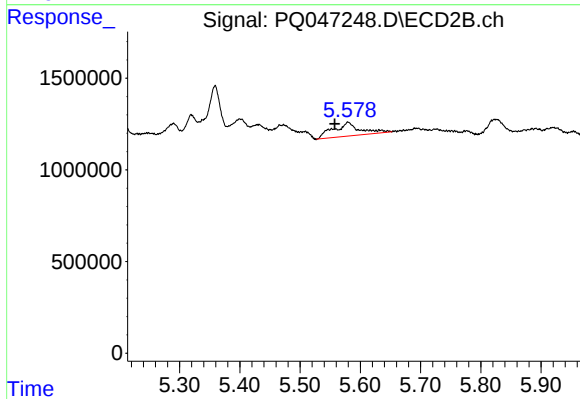
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 1020064
Conc: 20.37 ng/ml



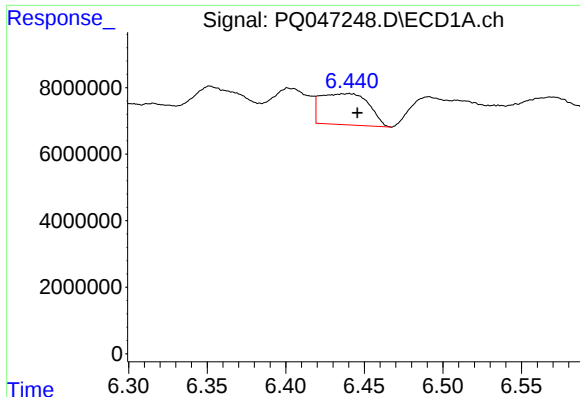
#12 AR-1232-2

R.T.: 6.108 min
Delta R.T.: -0.020 min
Response: 22056506
Conc: 111.88 ng/ml



#12 AR-1232-2

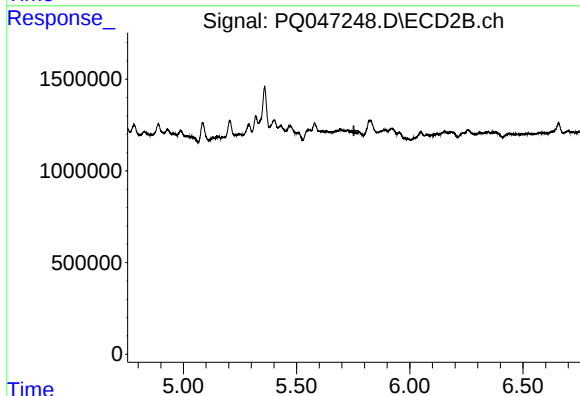
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 2292770
Conc: 45.64 ng/ml



#13 AR-1232-3

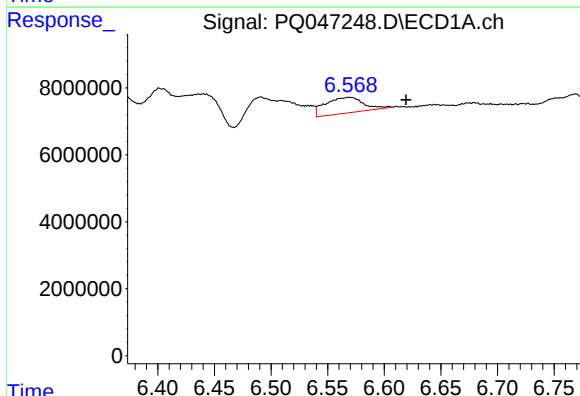
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 19995349
Conc: 51.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



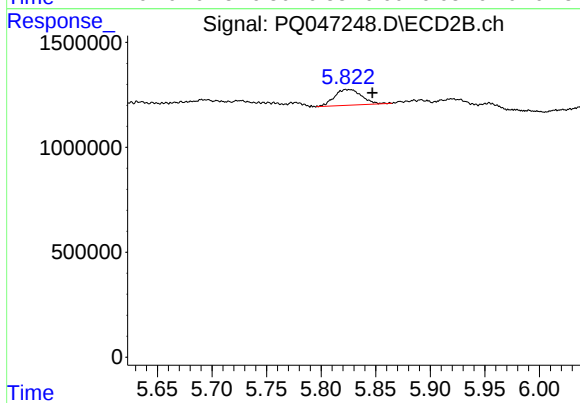
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



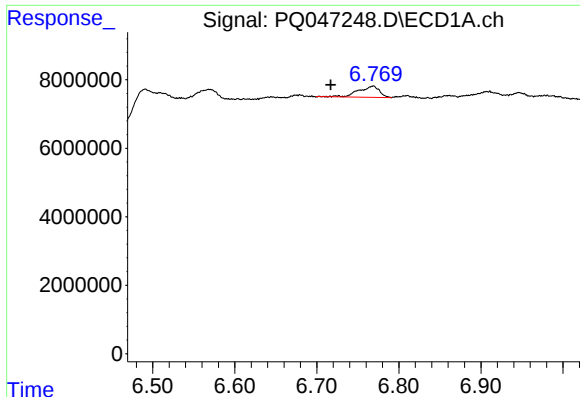
#14 AR-1232-4

R.T.: 6.569 min
Delta R.T.: -0.051 min
Response: 11033726
Conc: 56.74 ng/ml



#14 AR-1232-4

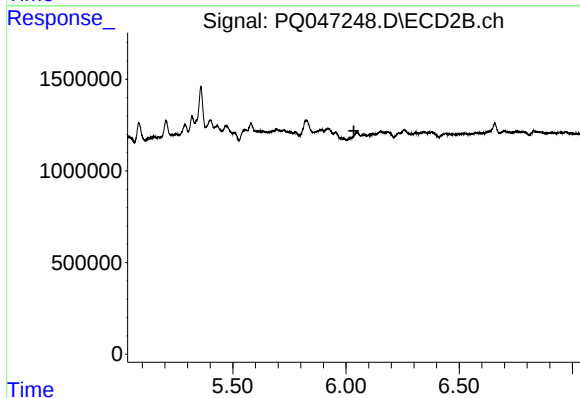
R.T.: 5.825 min
Delta R.T.: -0.022 min
Response: 1301980
Conc: 55.66 ng/ml



#15 AR-1232-5

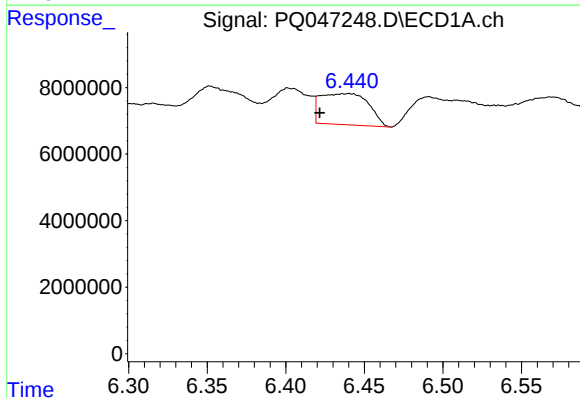
R.T.: 6.769 min
Delta R.T.: 0.052 min
Response: 5839904
Conc: 40.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



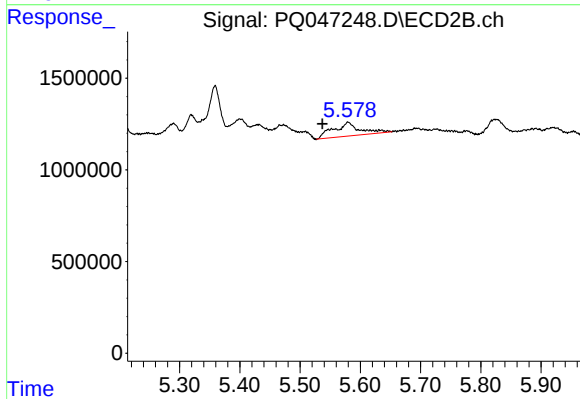
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



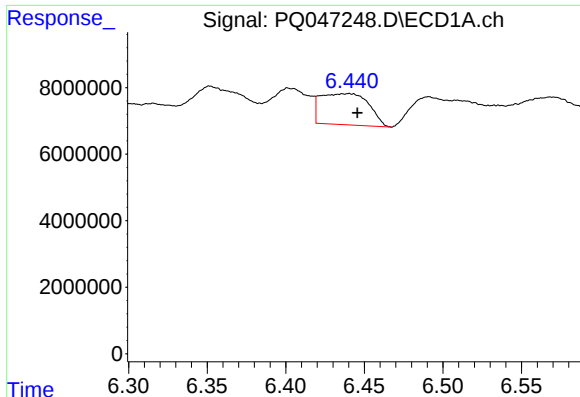
#16 AR-1242-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 19995349
Conc: 39.61 ng/ml



#16 AR-1242-1

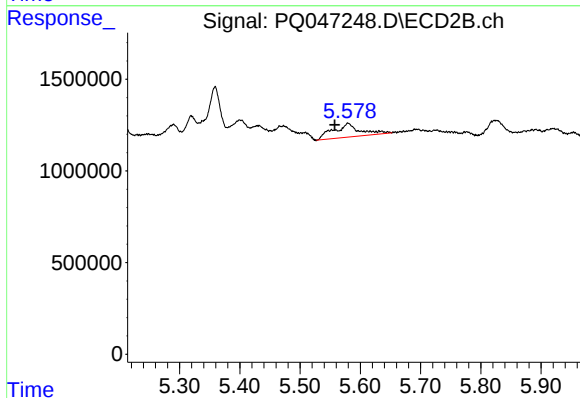
R.T.: 5.580 min
Delta R.T.: 0.042 min
Response: 2292770
Conc: 33.04 ng/ml



#17 AR-1242-2

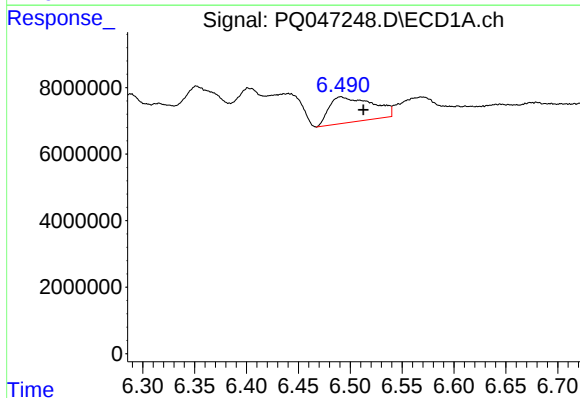
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 19995349
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



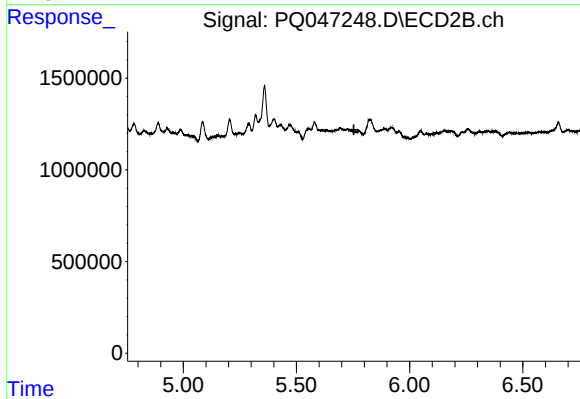
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 2292770
Conc: 24.80 ng/ml



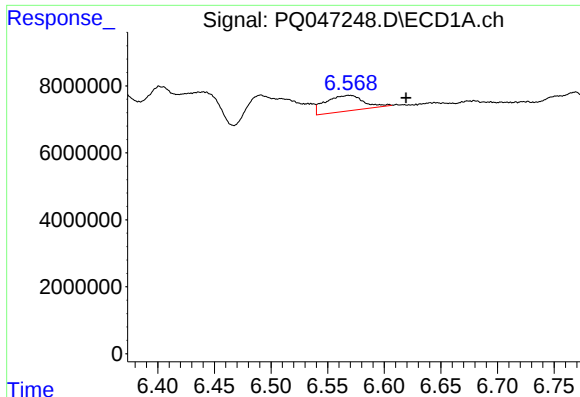
#18 AR-1242-3

R.T.: 6.491 min
Delta R.T.: -0.022 min
Response: 22368297
Conc: 51.96 ng/ml



#18 AR-1242-3

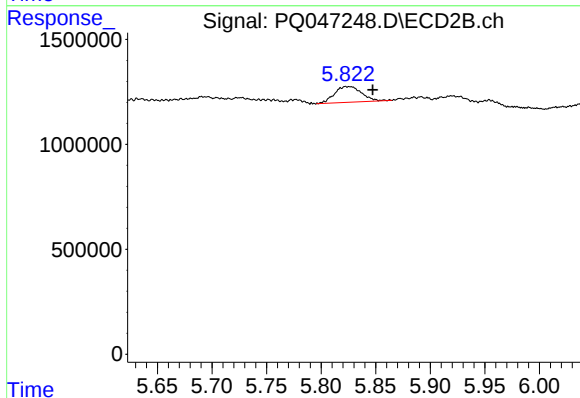
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

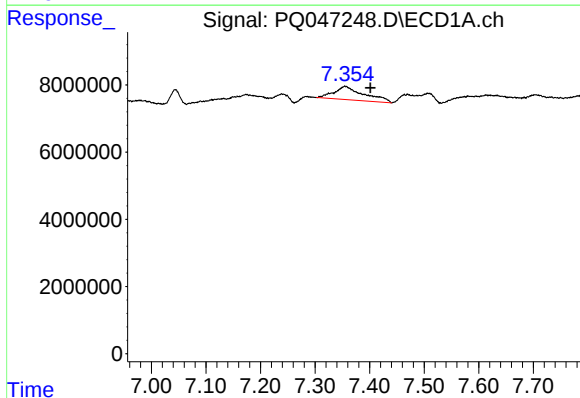
R.T.: 6.569 min
Delta R.T.: -0.050 min
Response: 11033726
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



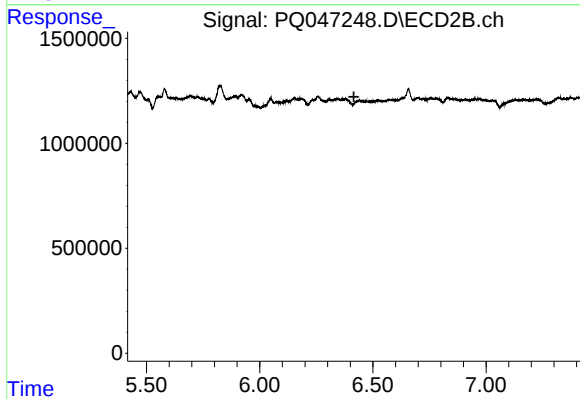
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.022 min
Response: 1301980
Conc: 26.97 ng/ml



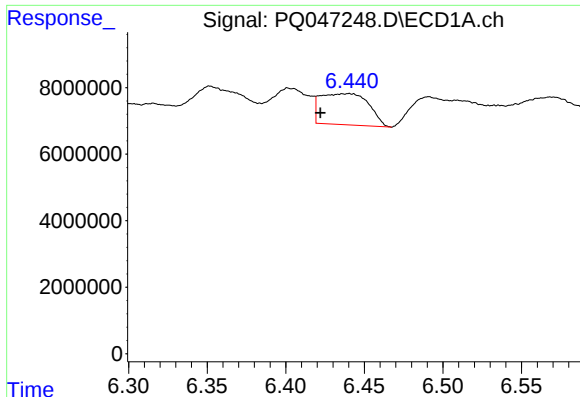
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.046 min
Response: 15287742
Conc: 41.91 ng/ml



#20 AR-1242-5

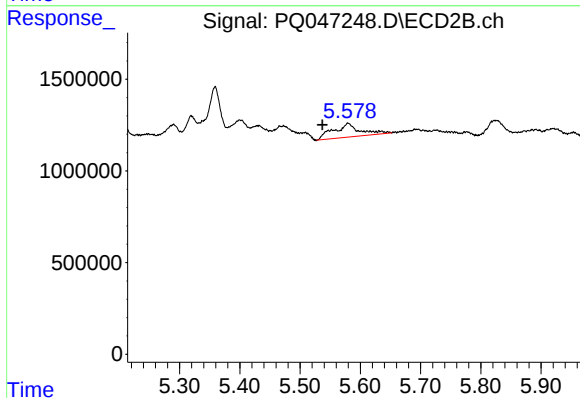
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#21 AR-1248-1

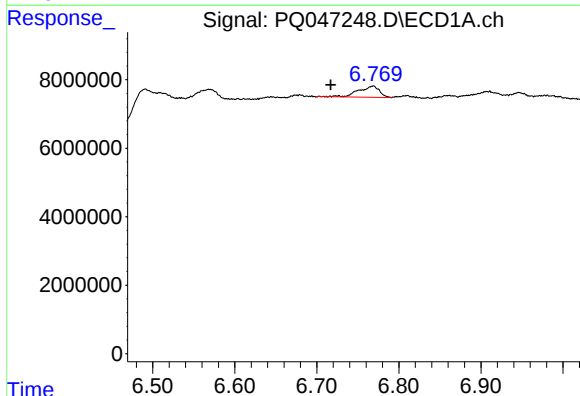
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 19995349
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



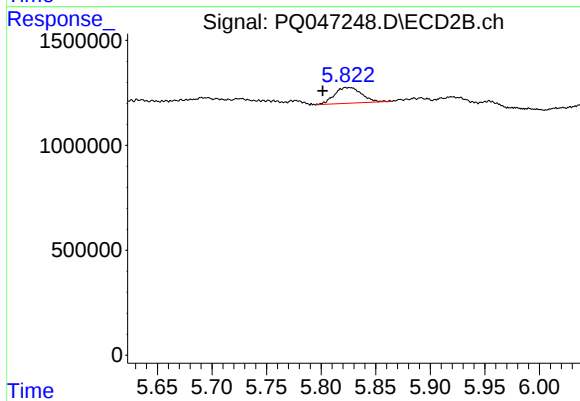
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: 0.043 min
Response: 2292770
Conc: 45.15 ng/ml



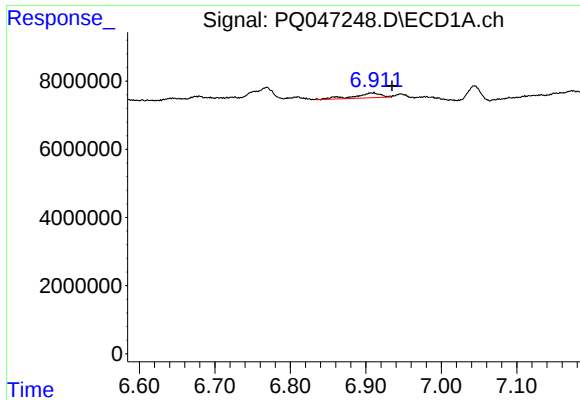
#22 AR-1248-2

R.T.: 6.769 min
Delta R.T.: 0.052 min
Response: 5839904
Conc: 11.96 ng/ml



#22 AR-1248-2

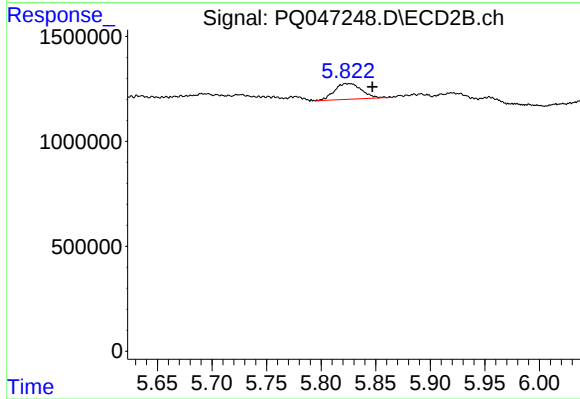
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 1301980
Conc: 20.07 ng/ml



#23 AR-1248-3

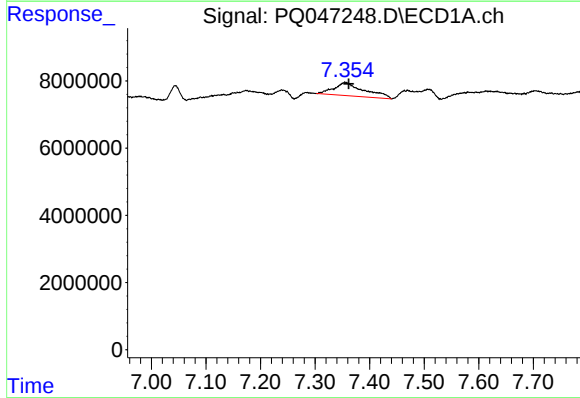
R.T.: 6.911 min
Delta R.T.: -0.024 min
Response: 3357342
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



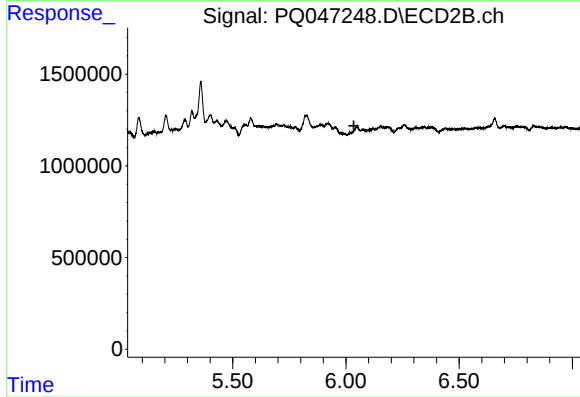
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.022 min
Response: 1301980
Conc: 19.64 ng/ml



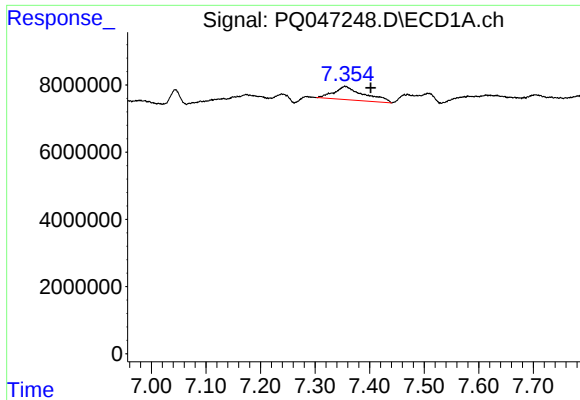
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 15287742
Conc: 25.47 ng/ml



#24 AR-1248-4

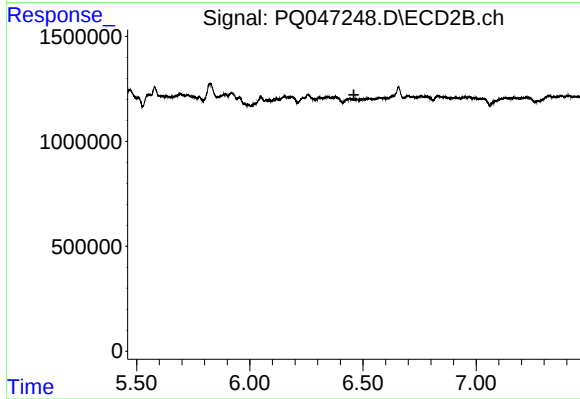
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#25 AR-1248-5

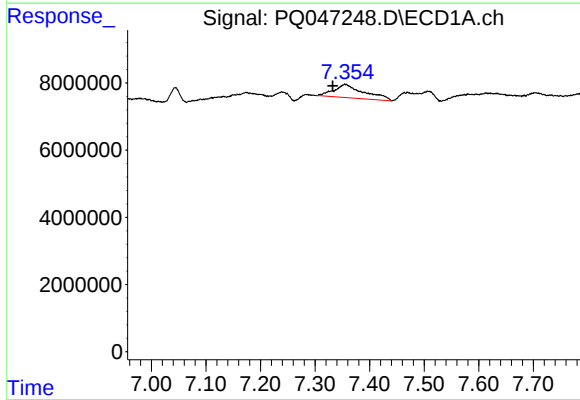
R.T.: 7.355 min
Delta R.T.: -0.047 min
Response: 15287742
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



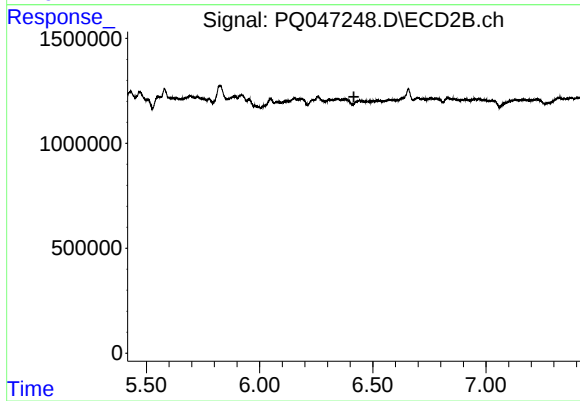
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



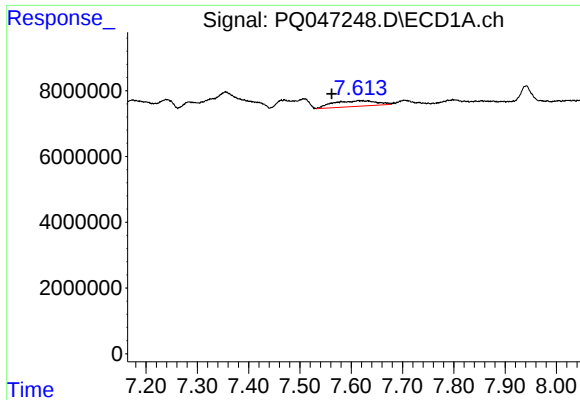
#26 AR-1254-1

R.T.: 7.355 min
Delta R.T.: 0.023 min
Response: 15287742
Conc: 22.85 ng/ml



#26 AR-1254-1

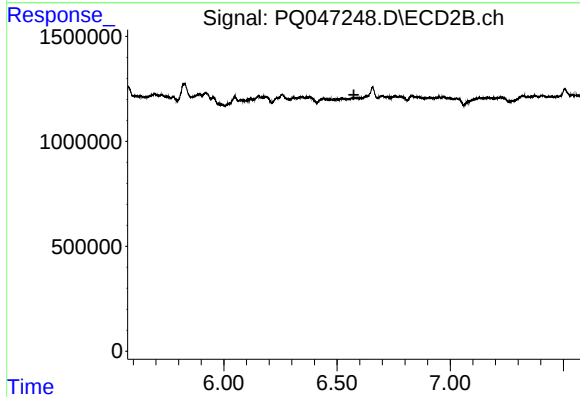
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

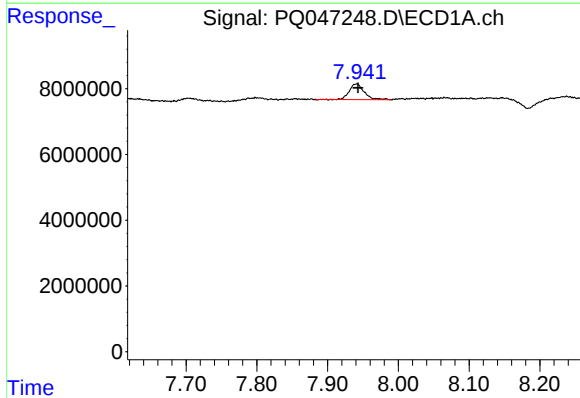
R.T.: 7.614 min
Delta R.T.: 0.052 min
Response: 9922109
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



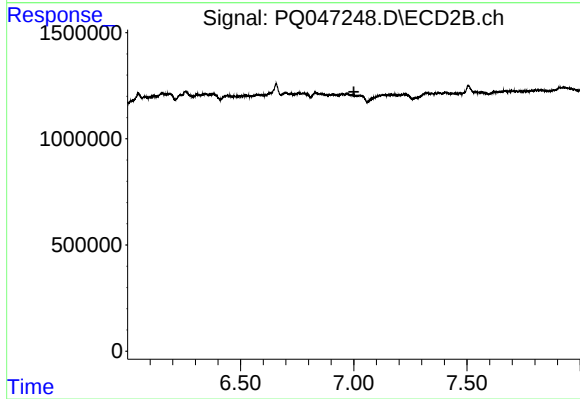
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



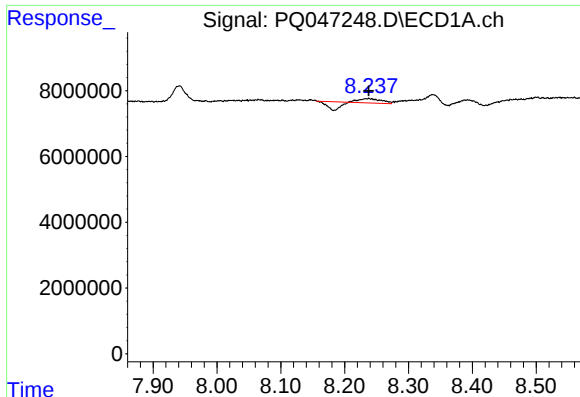
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 6939436
Conc: 7.06 ng/ml



#28 AR-1254-3

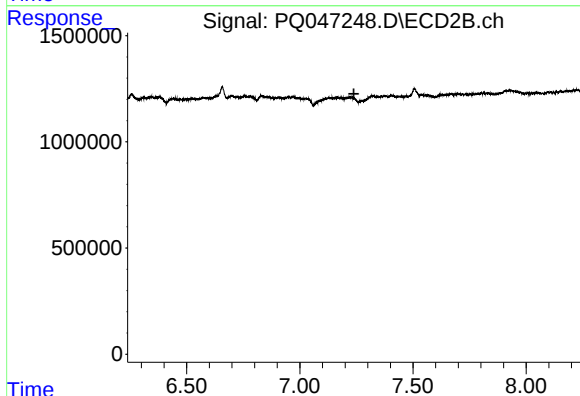
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#29 AR-1254-4

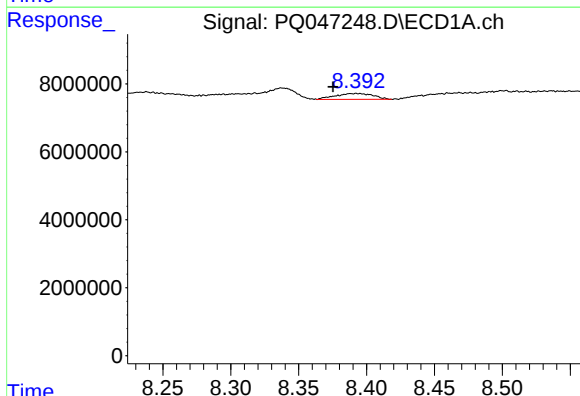
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 92429
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



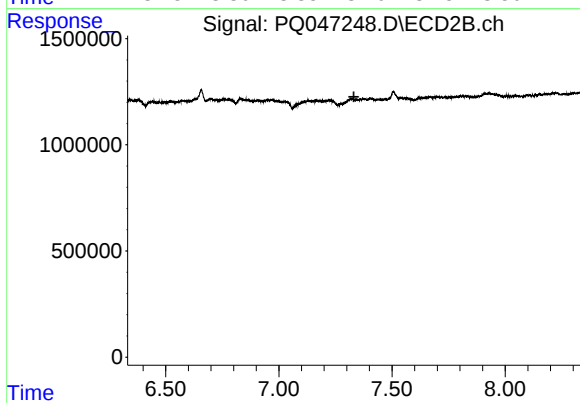
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



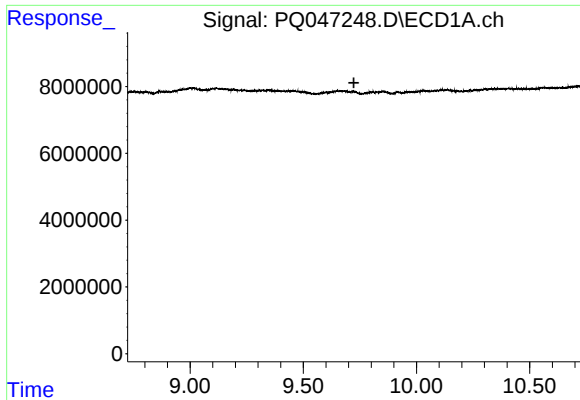
#32 AR-1260-2

R.T.: 8.393 min
Delta R.T.: 0.018 min
Response: 3333942
Conc: 4.11 ng/ml



#32 AR-1260-2

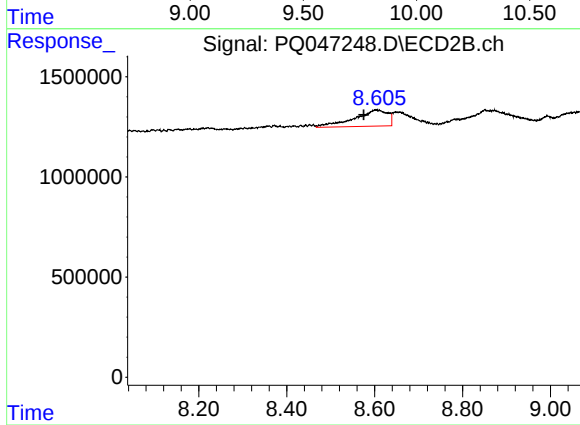
R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#39 AR-1262-4

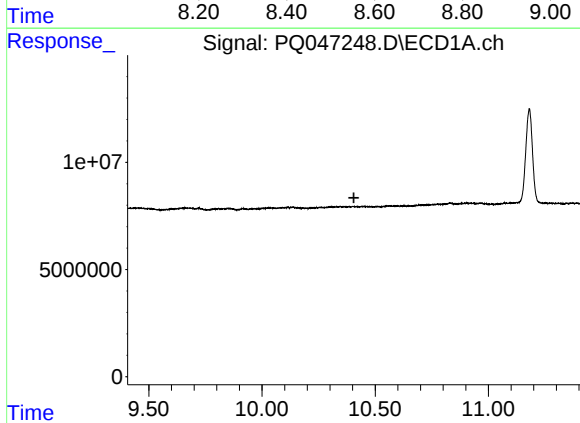
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



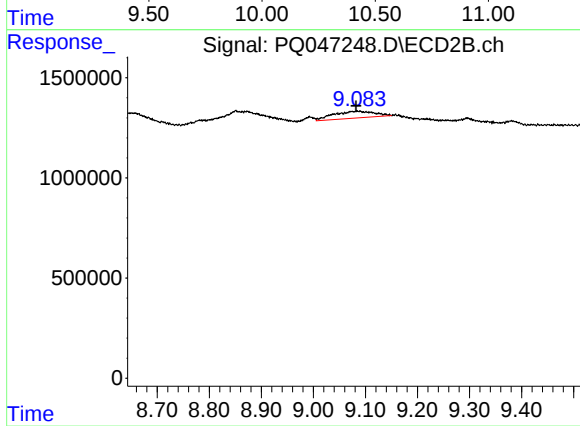
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 4337259
Conc: 18.38 ng/ml



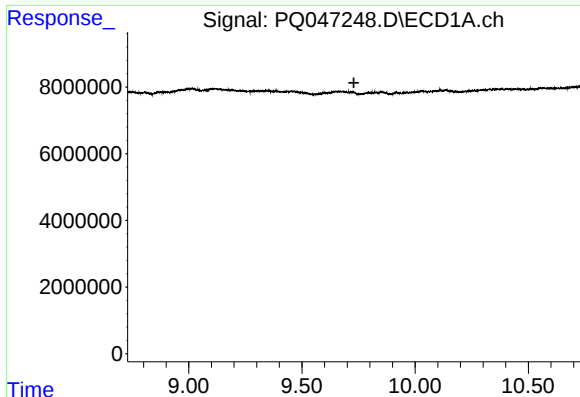
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.



#40 AR-1262-5

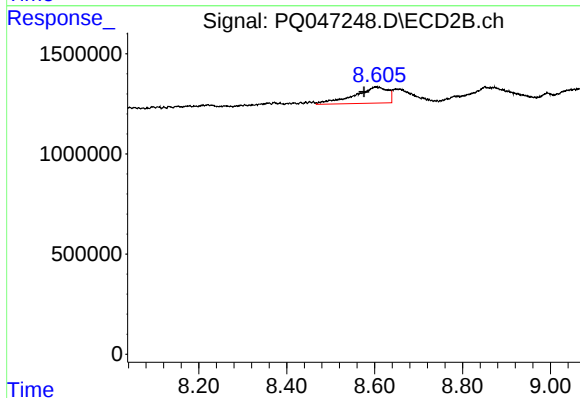
R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 1870537
Conc: 16.90 ng/ml



#42 AR-1268-2

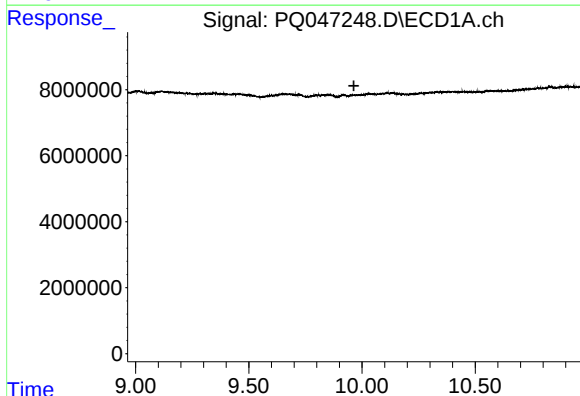
R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



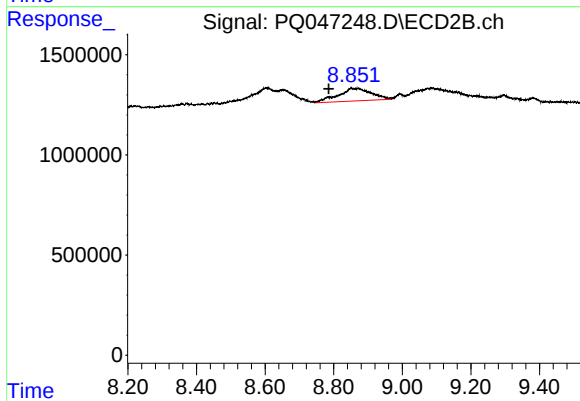
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 4337259
Conc: 13.27 ng/ml



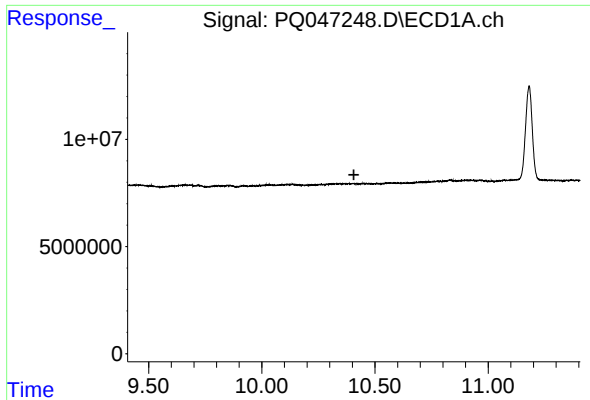
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#43 AR-1268-3

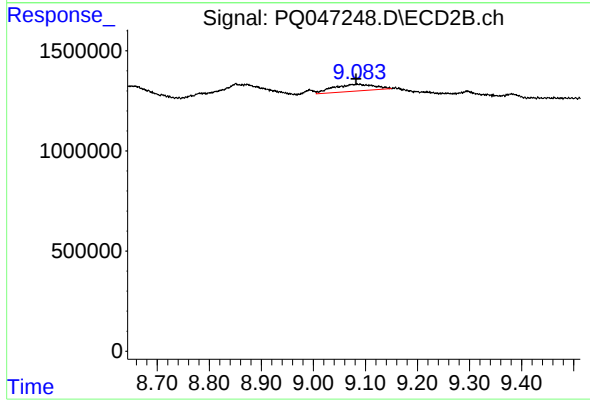
R.T.: 8.851 min
Delta R.T.: 0.066 min
Response: 4249328
Conc: 16.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 1870537
Conc: 15.91 ng/ml