

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 04:57
 Operator : DD\AJ
 Sample : L3388-20
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AE7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.271	4.291	107.7E6	55892912	24.446	25.658
2) SA Decachlor...	11.513	9.648	411.6E6	220.6E6	42.841	43.344
Target Compounds						
3) L1 AR-1016-1	6.626	5.576	683596	1425564	3.222	12.704 #
4) L1 AR-1016-2	6.626	5.576	683596	1425564	2.339	9.387 #
5) L1 AR-1016-3	6.686	0.000	1010845	0	5.564	N.D. #
7) L1 AR-1016-5	7.121	6.060	1978571	9237	12.600	0.106 #
8) L2 AR-1221-1	0.000	4.486	0	976739	N.D.	36.912 #
9) L2 AR-1221-2	5.631	4.648	2882356	1184679	60.961	59.892
10) L2 AR-1221-3	5.712	4.692	1101927	267716	7.775	4.025 #
11) L3 AR-1232-1	5.712	4.692	1101927	267716	10.656	4.702 #
12) L3 AR-1232-2	6.290	5.576	2226600	1425564	40.496	21.610 #
13) L3 AR-1232-3	6.626	0.000	683596	0	5.082	N.D. #
15) L3 AR-1232-5	0.000	6.060	0	9237	N.D.	0.264 #
16) L4 AR-1242-1	6.626	5.576	683596	1425564	4.314	17.139 #
17) L4 AR-1242-2	6.626	5.576	683596	1425564	3.179	12.703 #
18) L4 AR-1242-3	6.686	0.000	1010845	0	7.455	N.D. #
20) L4 AR-1242-5	7.521	6.446	5134786	3602496	33.310	37.644
21) L5 AR-1248-1	6.626	5.576	683596	1425564	5.399	21.051 #
23) L5 AR-1248-3	7.121	0.000	1978571	0	9.639	N.D. #
24) L5 AR-1248-4	7.521	6.060	5134786	9237	19.825	0.081 #
25) L5 AR-1248-5	7.521	6.446	5134786	3602496	20.845	27.547 #
26) L6 AR-1254-1	7.521	6.446	5134786	3602496	20.496	18.528
27) L6 AR-1254-2	7.745	6.610	11012946	5091056	27.542	28.764
28) L6 AR-1254-3	8.141	6.994	5062507	1517039	11.683	4.955 #
29) L6 AR-1254-4	8.406	7.185	3692656	439682	10.099	2.109 #
30) L6 AR-1254-5	8.789	7.679	2671334	881882	6.845	2.956 #
31) L7 AR-1260-1	8.296	7.148	1258652	825580	3.821	3.858
32) L7 AR-1260-2	8.560	7.344	4967036	637322	11.529	2.327 #
33) L7 AR-1260-3	0.000	7.490	0	569178	N.D.	2.266 #
34) L7 AR-1260-4	9.124	7.980	1245396	812061	3.123	3.523
35) L7 AR-1260-5	0.000	8.223	0	315252	N.D.	0.527 #
36) L8 AR-1262-1	0.000	7.679	0	881882	N.D.	4.916 #
37) L8 AR-1262-2	0.000	8.223	0	315252	N.D.	0.460 #
38) L8 AR-1262-3	0.000	8.497	0	328388	N.D.	1.153 #
39) L8 AR-1262-4	0.000	8.573	0	2214974	N.D.	4.239 #
41) L9 AR-1268-1	0.000	8.497	0	328388	N.D.	0.419 #
42) L9 AR-1268-2	0.000	8.573	0	2214974	N.D.	3.028 #
43) L9 AR-1268-3	10.211	8.787	4130270	3136172	3.637	5.076 #
45) L9 AR-1268-5	11.142	9.382	4453766	2401976	1.138	1.134

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

Instrument :

ECD_Q

ClientSampleId :

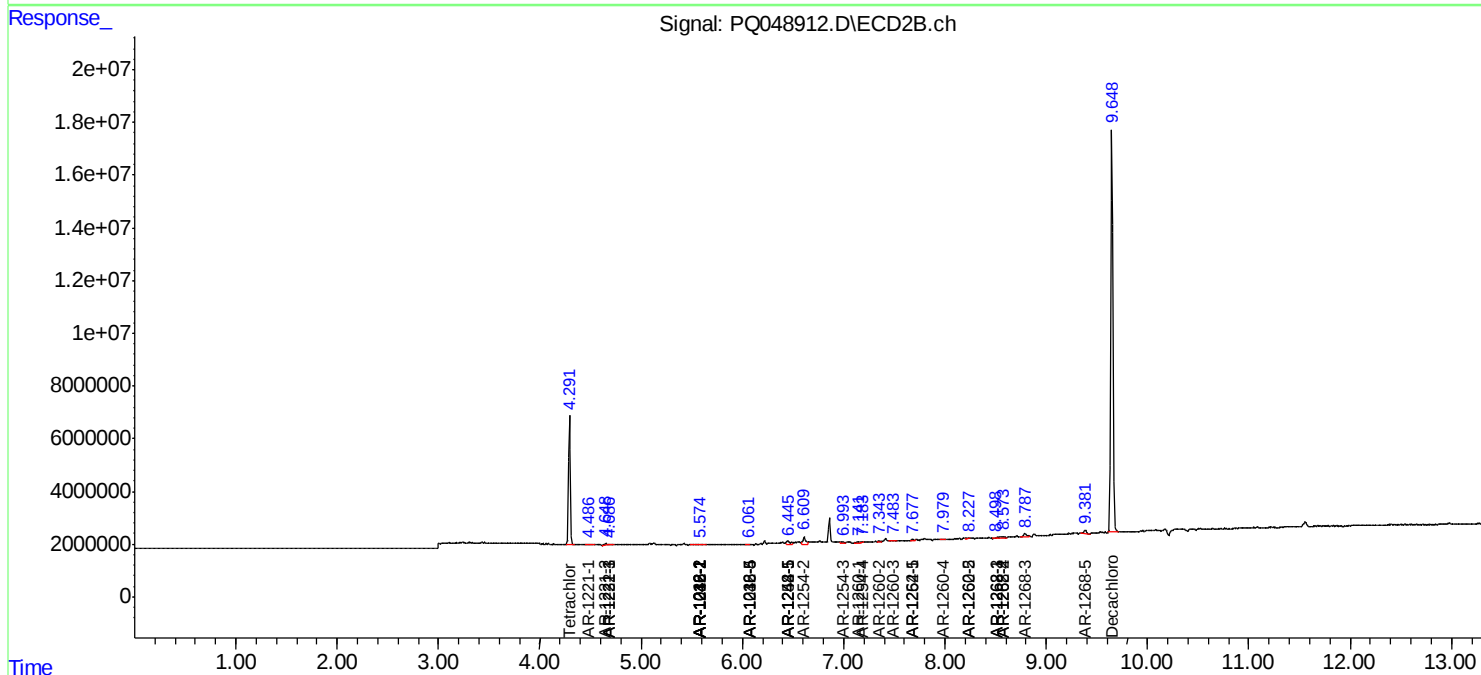
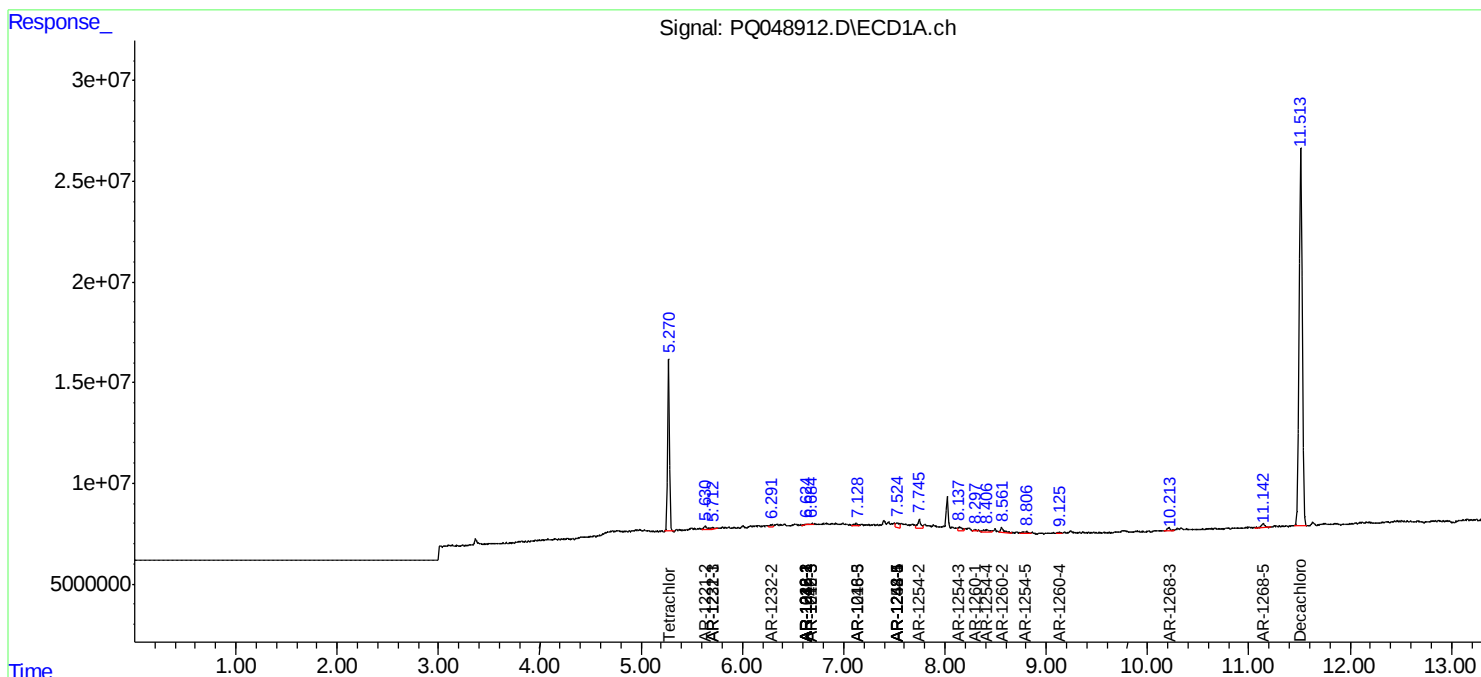
C0AE7

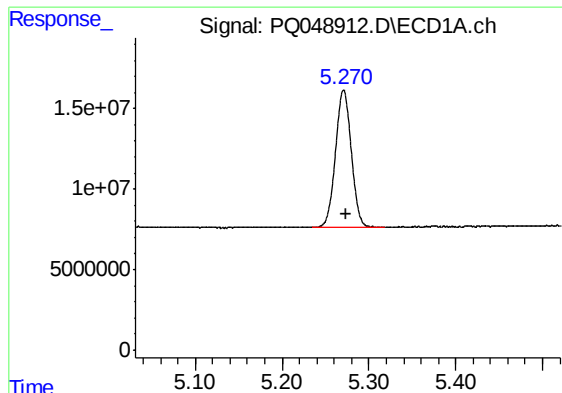
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 04:57
Operator : DD\AJ
Sample : L3388-20
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AE7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:24:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

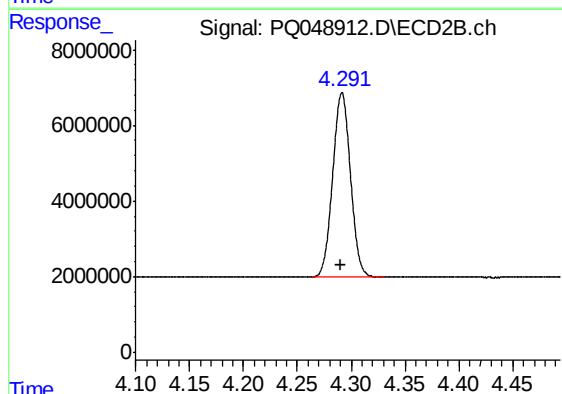




#1 Tetrachloro-m-xylene

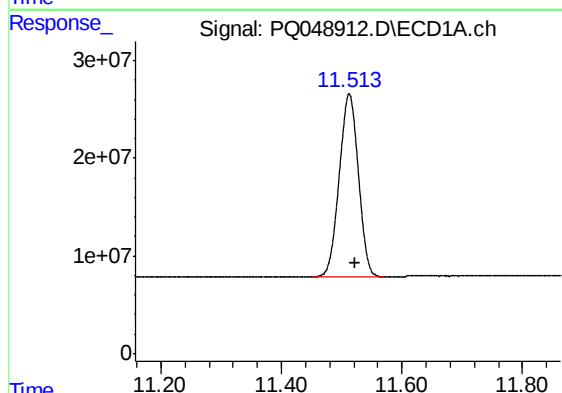
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 107681970
Conc: 24.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



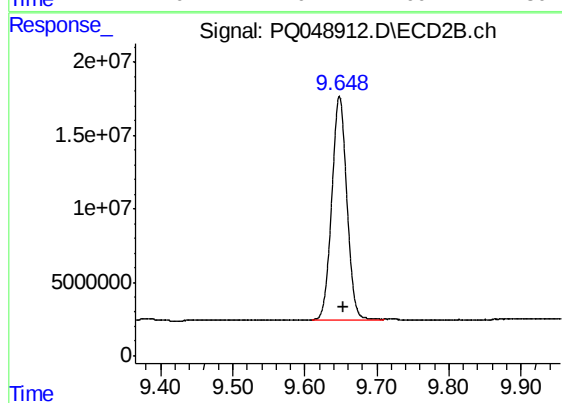
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 55892912
Conc: 25.66 ng/ml



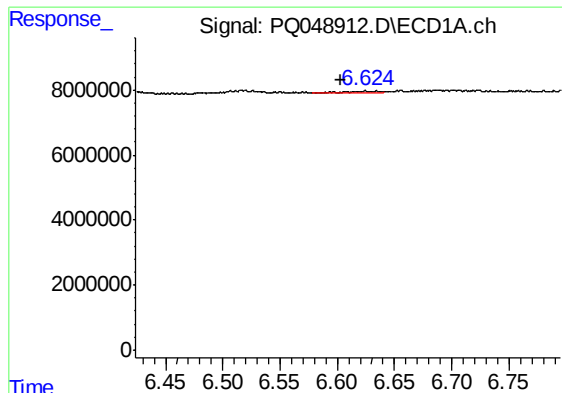
#2 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 411625668
Conc: 42.84 ng/ml



#2 Decachlorobiphenyl

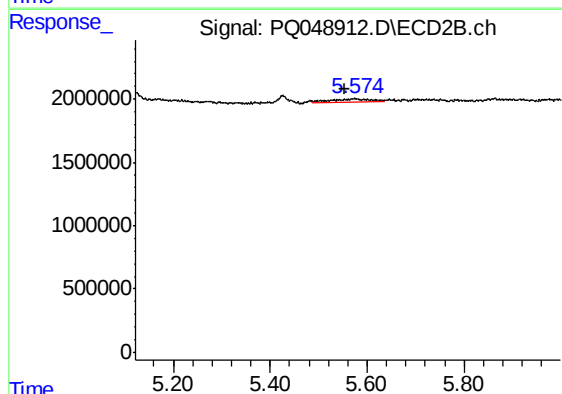
R.T.: 9.648 min
Delta R.T.: -0.005 min
Response: 220603764
Conc: 43.34 ng/ml



#3 AR-1016-1

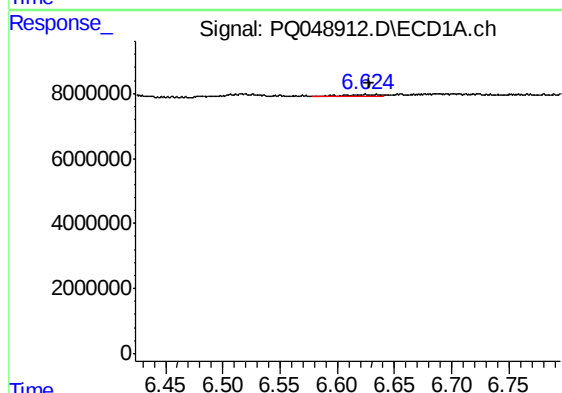
R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 683596
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



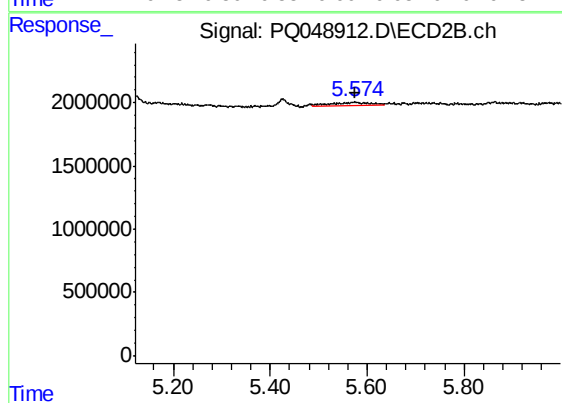
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 1425564
Conc: 12.70 ng/ml



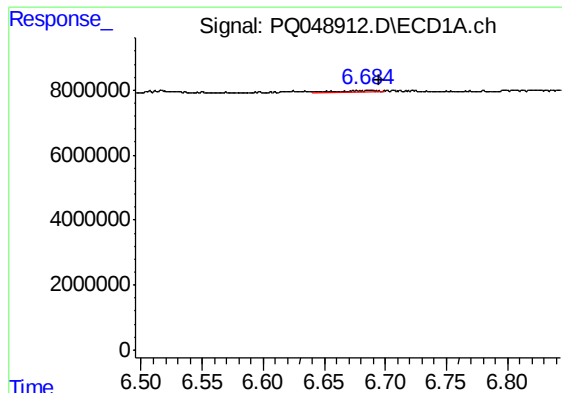
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 683596
Conc: 2.34 ng/ml



#4 AR-1016-2

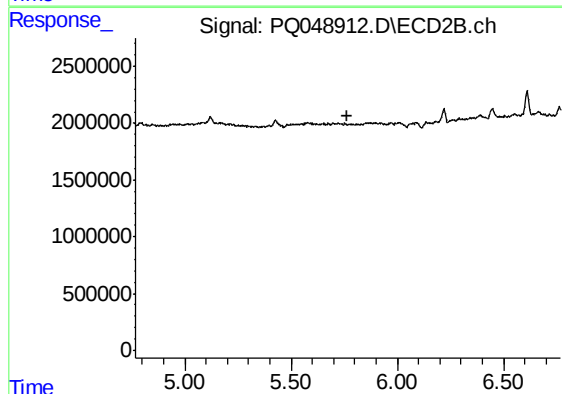
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 1425564
Conc: 9.39 ng/ml



#5 AR-1016-3

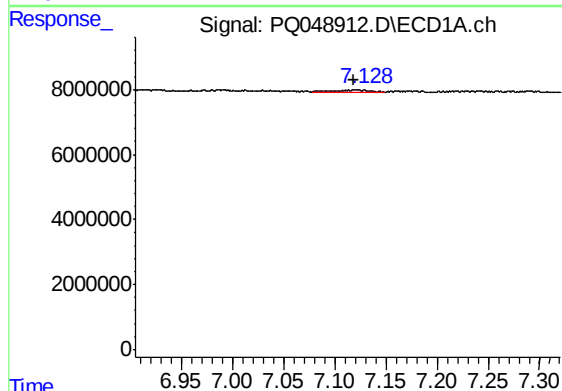
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 1010845
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



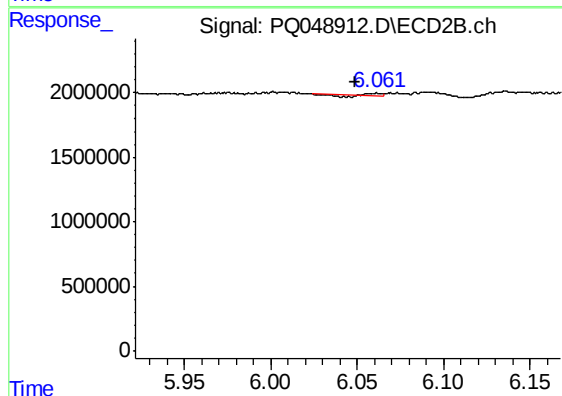
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



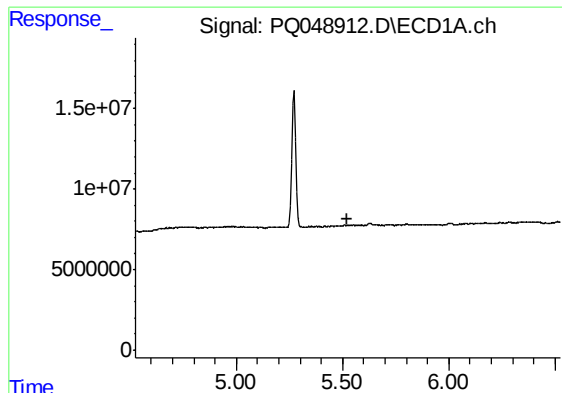
#7 AR-1016-5

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 1978571
Conc: 12.60 ng/ml



#7 AR-1016-5

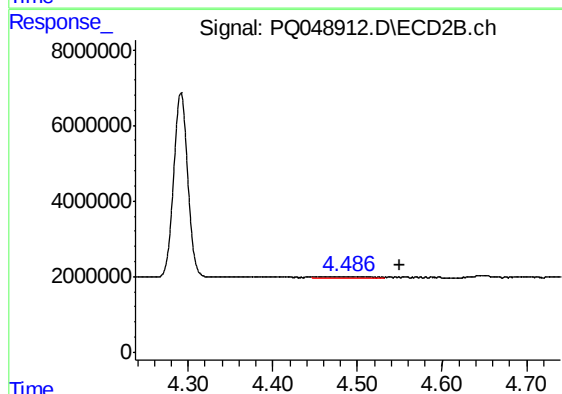
R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 9237
Conc: 0.11 ng/ml



#8 AR-1221-1

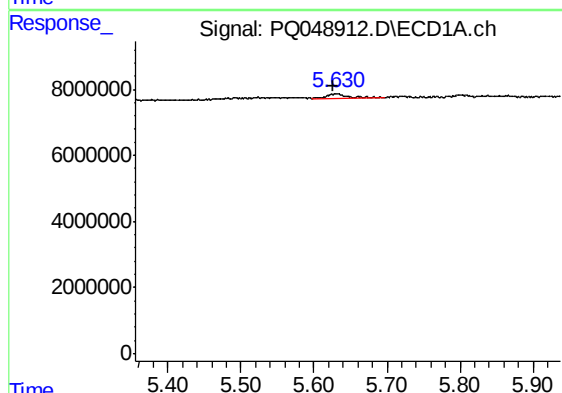
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



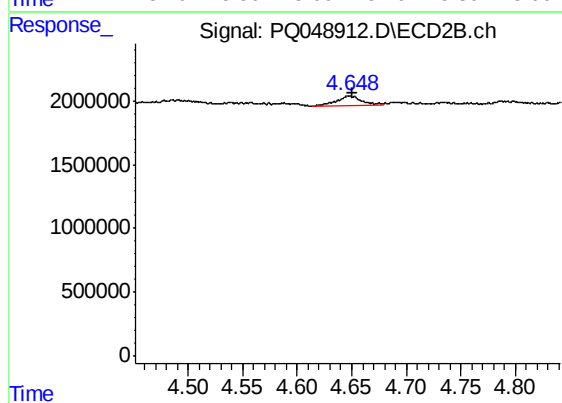
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.064 min
Response: 976739
Conc: 36.91 ng/ml



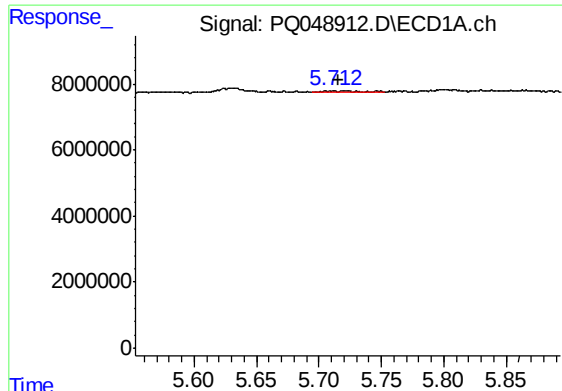
#9 AR-1221-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2882356
Conc: 60.96 ng/ml



#9 AR-1221-2

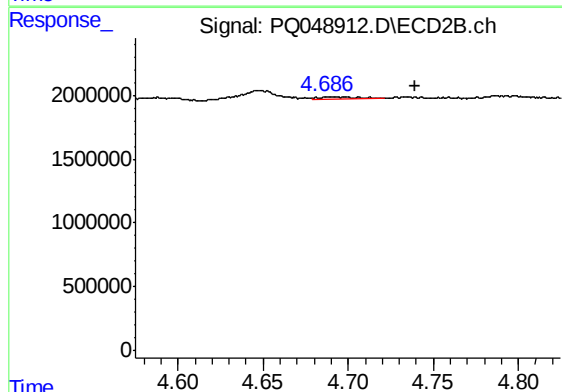
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1184679
Conc: 59.89 ng/ml



#10 AR-1221-3

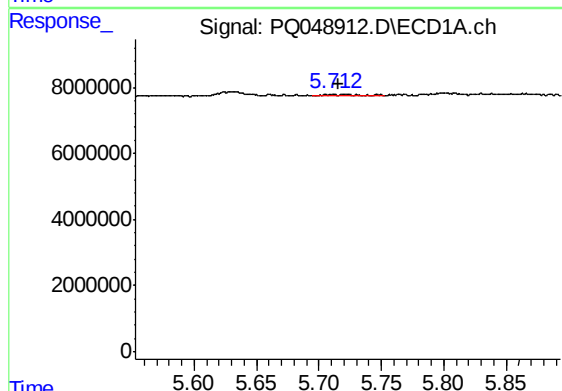
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1101927
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



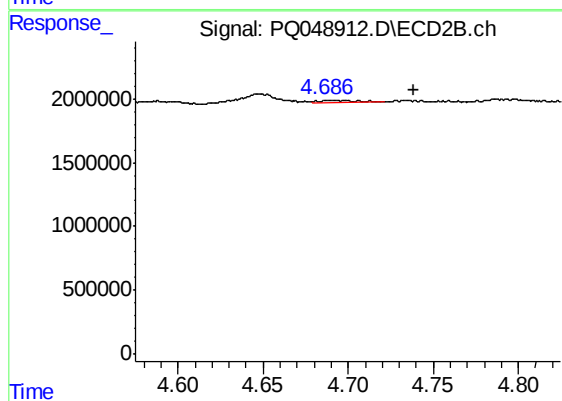
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.047 min
Response: 267716
Conc: 4.03 ng/ml



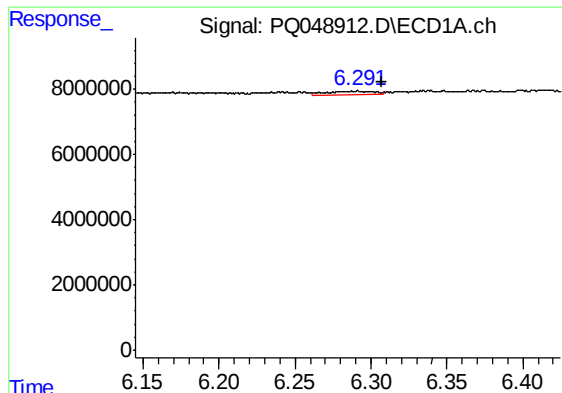
#11 AR-1232-1

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1101927
Conc: 10.66 ng/ml



#11 AR-1232-1

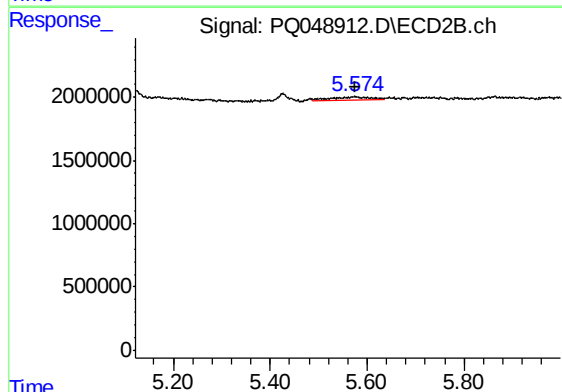
R.T.: 4.692 min
Delta R.T.: -0.047 min
Response: 267716
Conc: 4.70 ng/ml



#12 AR-1232-2

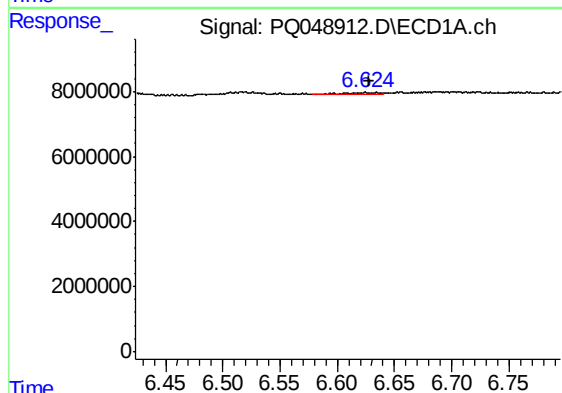
R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 2226600
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



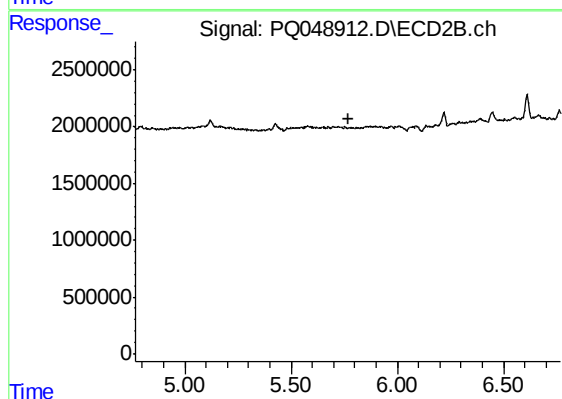
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 1425564
Conc: 21.61 ng/ml



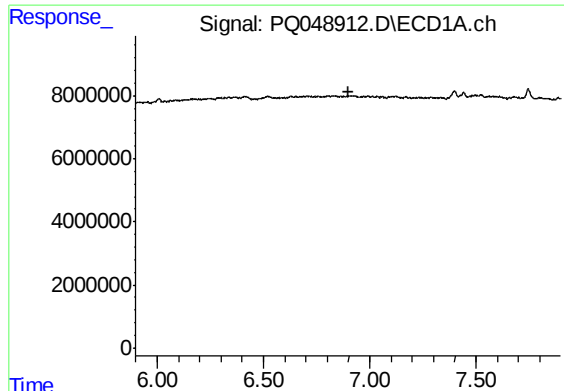
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 683596
Conc: 5.08 ng/ml



#13 AR-1232-3

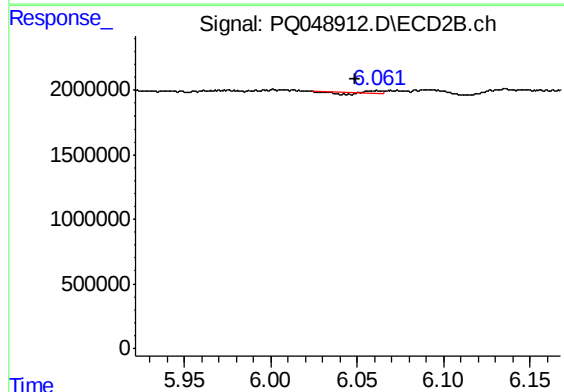
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

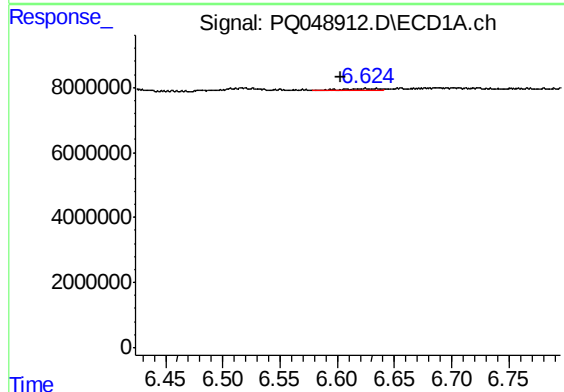
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



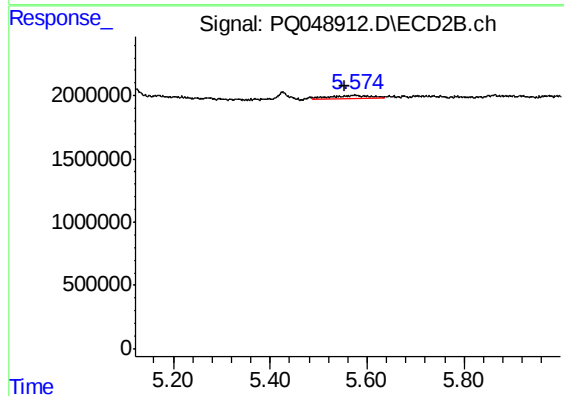
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 9237
Conc: 0.26 ng/ml



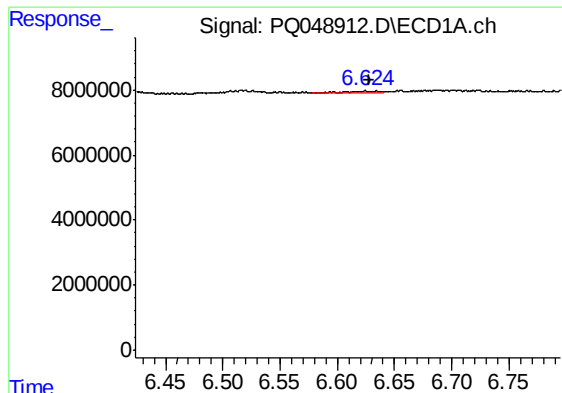
#16 AR-1242-1

R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 683596
Conc: 4.31 ng/ml



#16 AR-1242-1

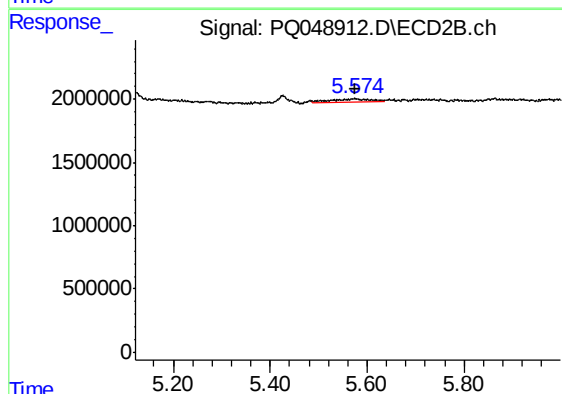
R.T.: 5.576 min
Delta R.T.: 0.021 min
Response: 1425564
Conc: 17.14 ng/ml



#17 AR-1242-2

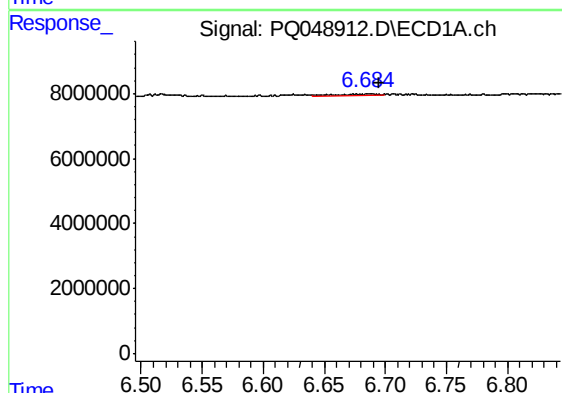
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 683596
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



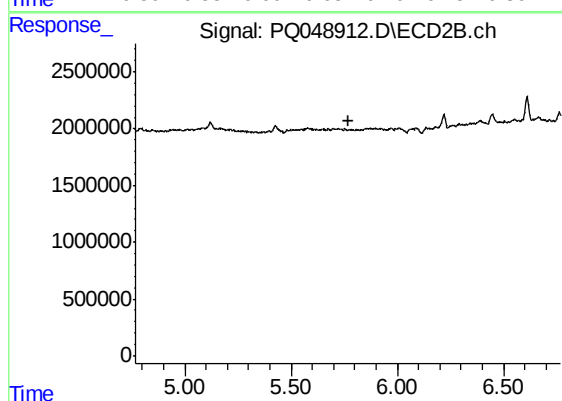
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 1425564
Conc: 12.70 ng/ml



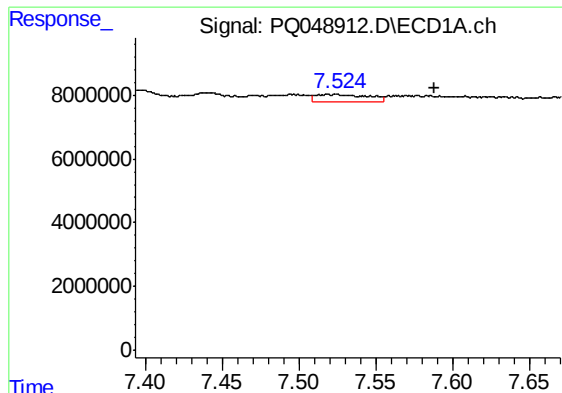
#18 AR-1242-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 1010845
Conc: 7.45 ng/ml



#18 AR-1242-3

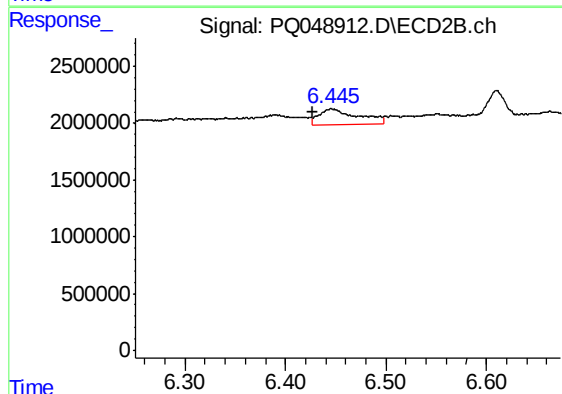
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

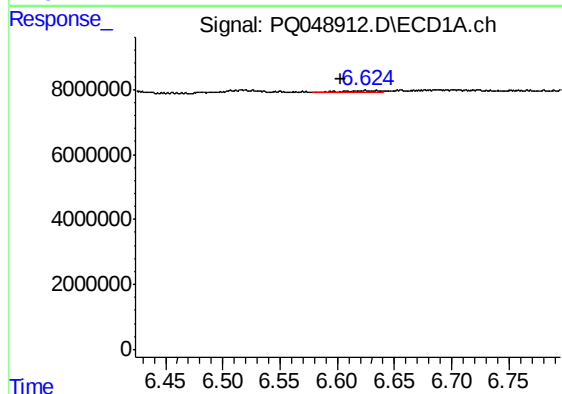
R.T.: 7.521 min
Delta R.T.: -0.067 min
Response: 5134786
Conc: 33.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



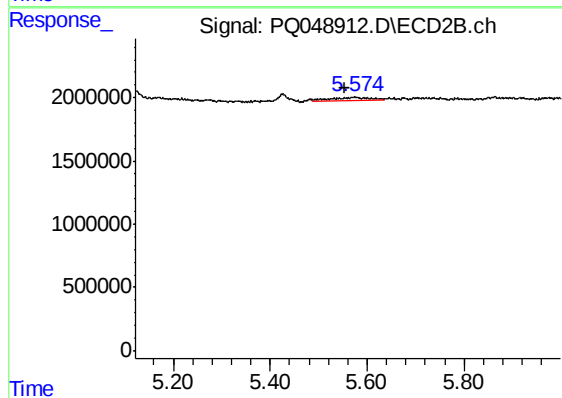
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 3602496
Conc: 37.64 ng/ml



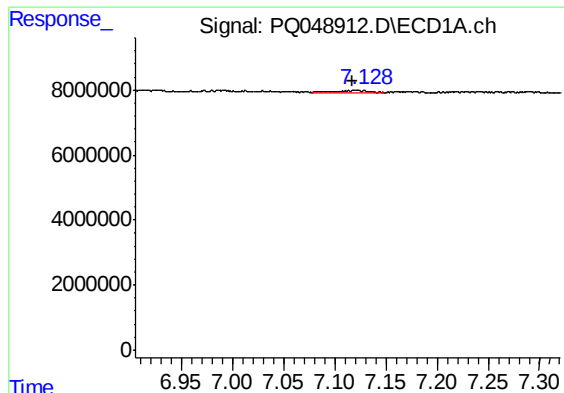
#21 AR-1248-1

R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 683596
Conc: 5.40 ng/ml



#21 AR-1248-1

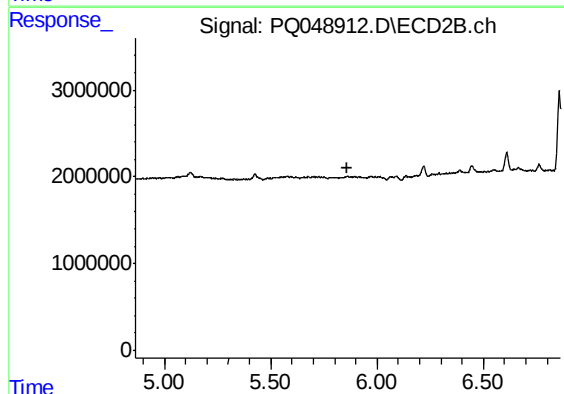
R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 1425564
Conc: 21.05 ng/ml



#23 AR-1248-3

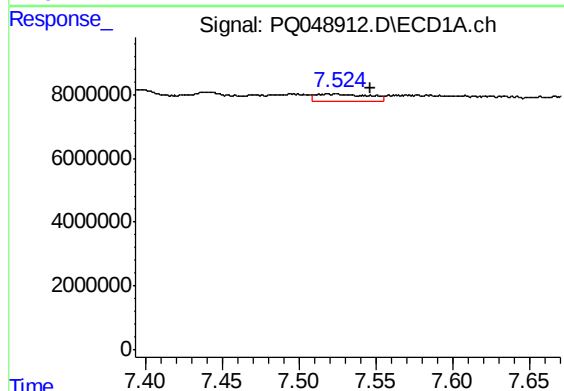
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 1978571
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



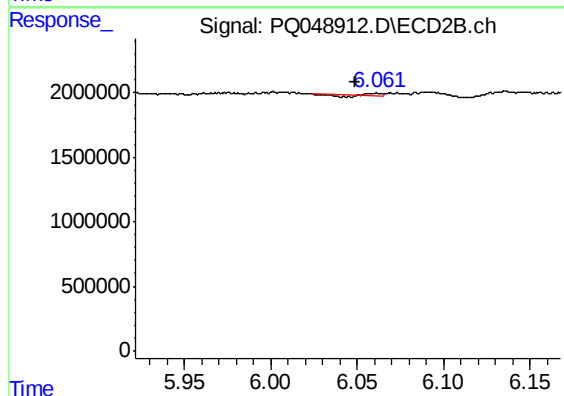
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



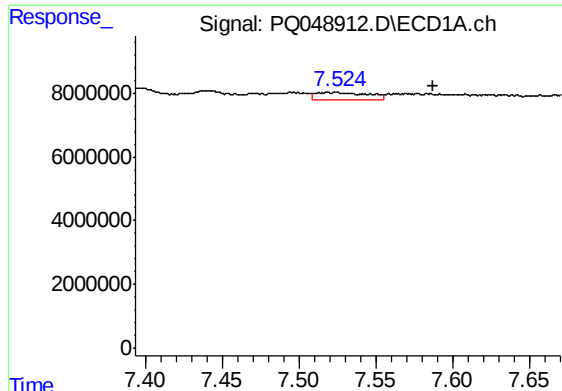
#24 AR-1248-4

R.T.: 7.521 min
Delta R.T.: -0.025 min
Response: 5134786
Conc: 19.82 ng/ml



#24 AR-1248-4

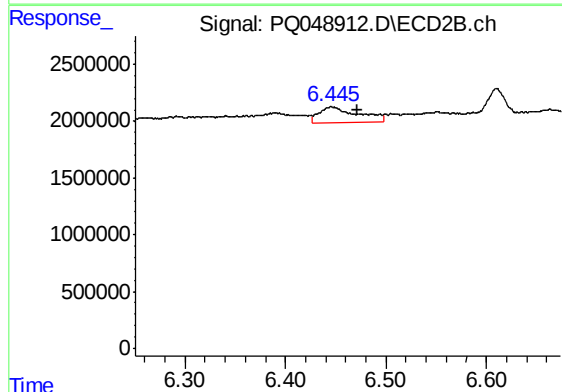
R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 9237
Conc: 0.08 ng/ml



#25 AR-1248-5

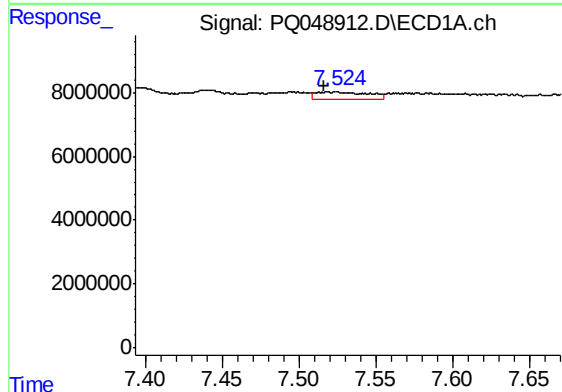
R.T.: 7.521 min
Delta R.T.: -0.066 min
Response: 5134786
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



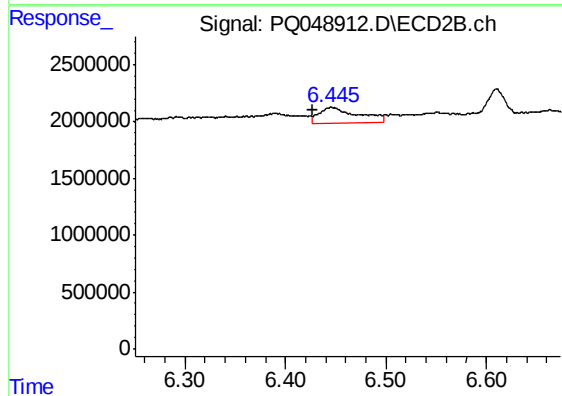
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.025 min
Response: 3602496
Conc: 27.55 ng/ml



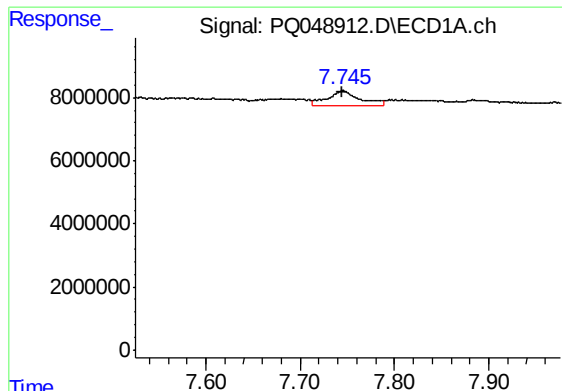
#26 AR-1254-1

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 5134786
Conc: 20.50 ng/ml



#26 AR-1254-1

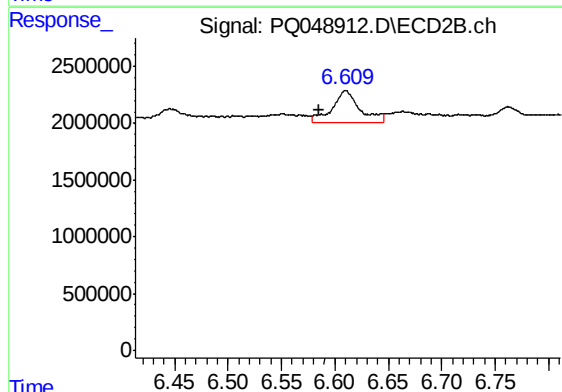
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 3602496
Conc: 18.53 ng/ml



#27 AR-1254-2

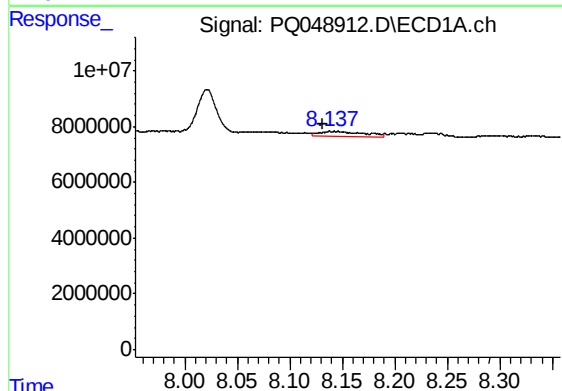
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 11012946
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



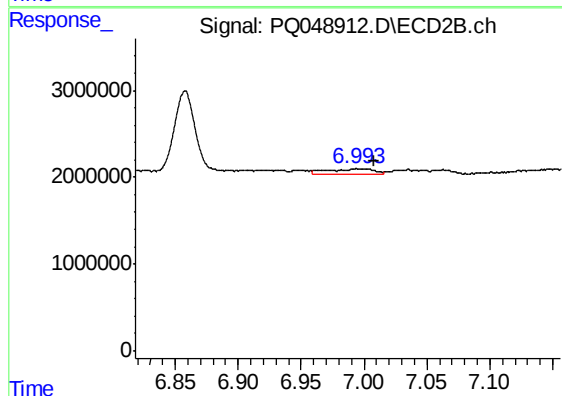
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 5091056
Conc: 28.76 ng/ml



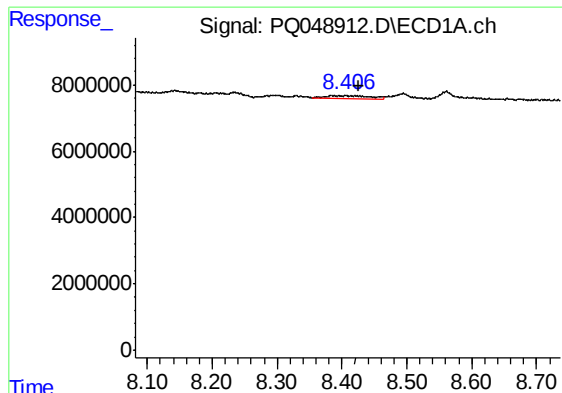
#28 AR-1254-3

R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 5062507
Conc: 11.68 ng/ml



#28 AR-1254-3

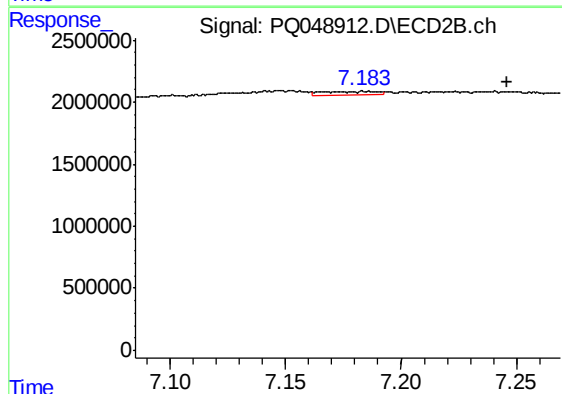
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 1517039
Conc: 4.95 ng/ml



#29 AR-1254-4

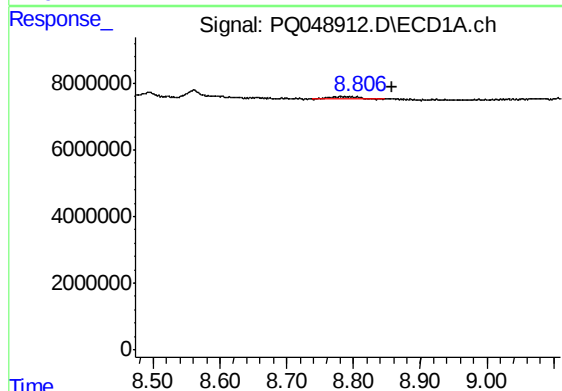
R.T.: 8.406 min
Delta R.T.: -0.021 min
Response: 3692656
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



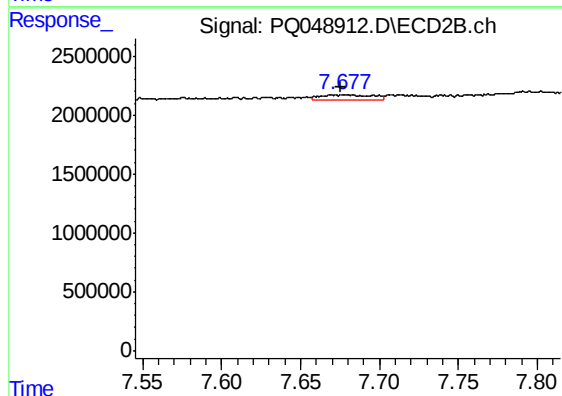
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.061 min
Response: 439682
Conc: 2.11 ng/ml



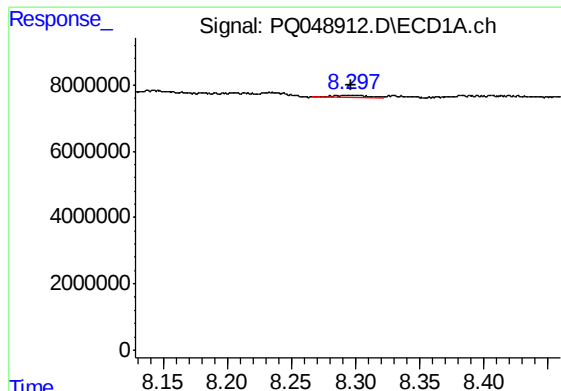
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.069 min
Response: 2671334
Conc: 6.84 ng/ml



#30 AR-1254-5

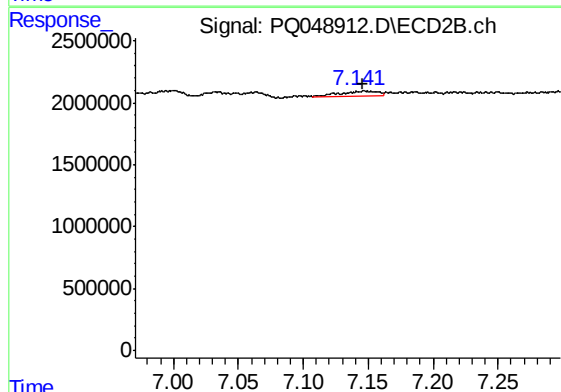
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 881882
Conc: 2.96 ng/ml



#31 AR-1260-1

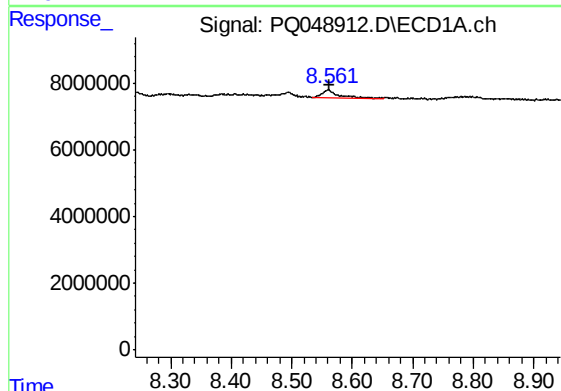
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 1258652
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



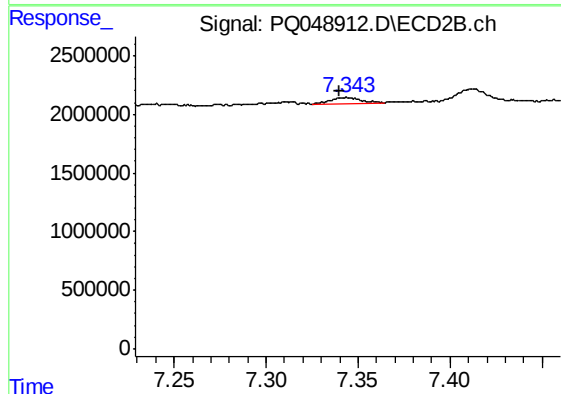
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 825580
Conc: 3.86 ng/ml



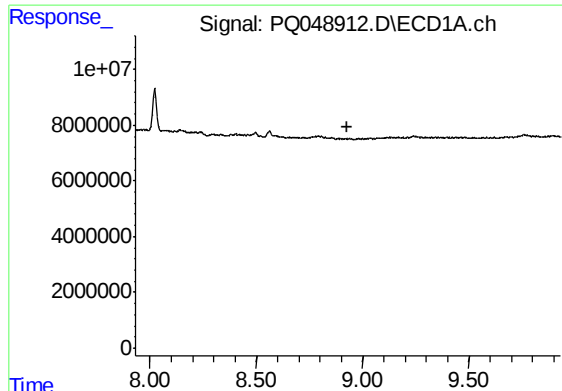
#32 AR-1260-2

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 4967036
Conc: 11.53 ng/ml



#32 AR-1260-2

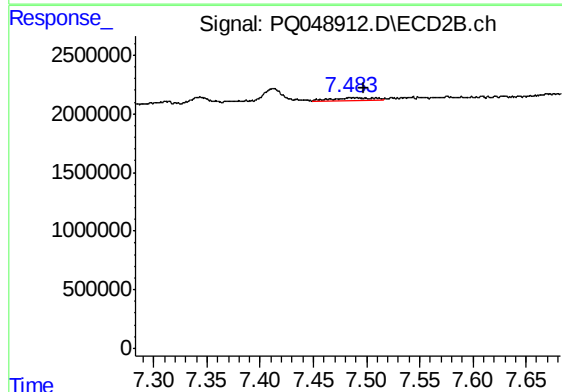
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 637322
Conc: 2.33 ng/ml



#33 AR-1260-3

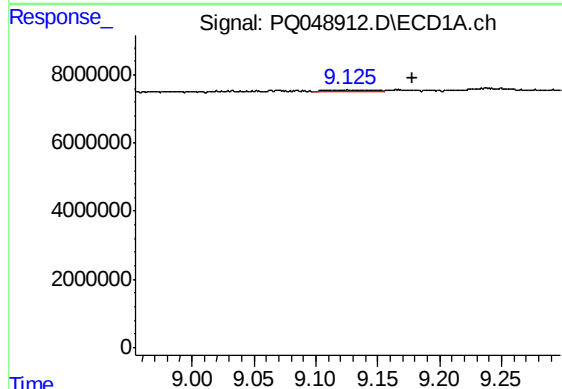
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



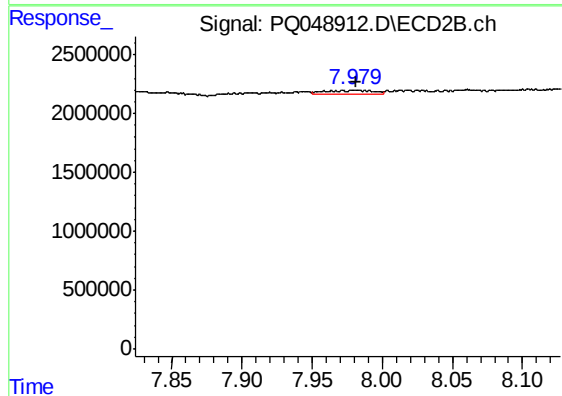
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 569178
Conc: 2.27 ng/ml



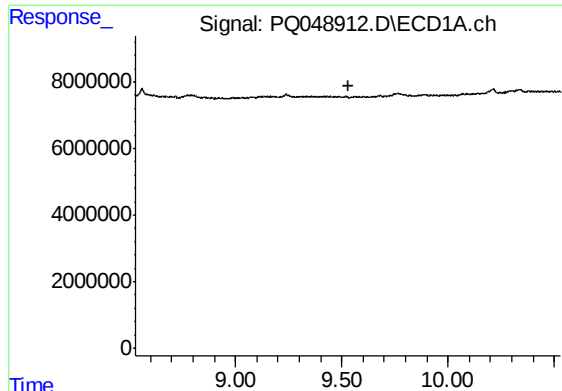
#34 AR-1260-4

R.T.: 9.124 min
Delta R.T.: -0.054 min
Response: 1245396
Conc: 3.12 ng/ml



#34 AR-1260-4

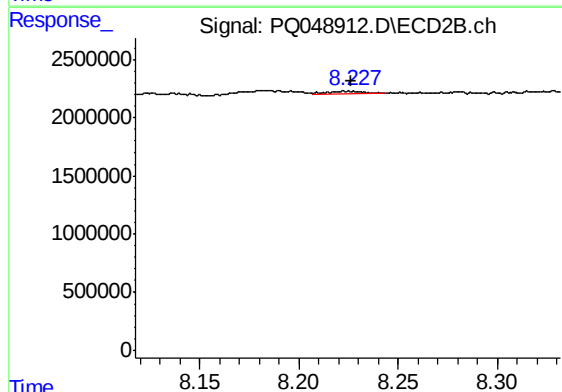
R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 812061
Conc: 3.52 ng/ml



#35 AR-1260-5

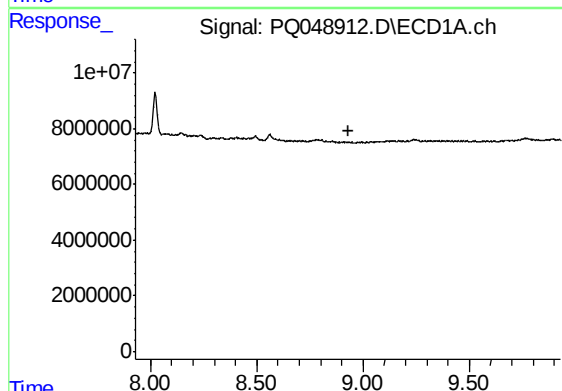
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



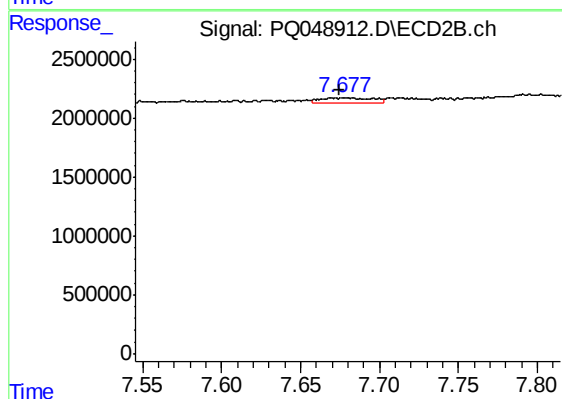
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 315252
Conc: 0.53 ng/ml



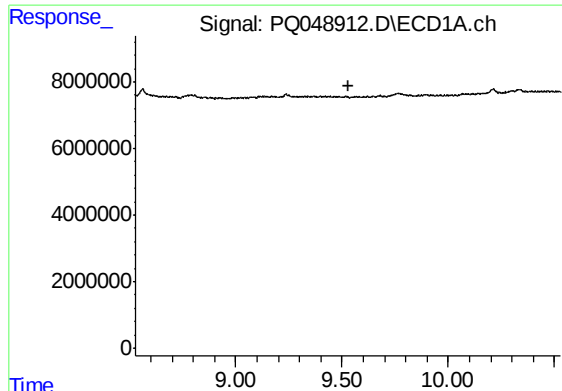
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#36 AR-1262-1

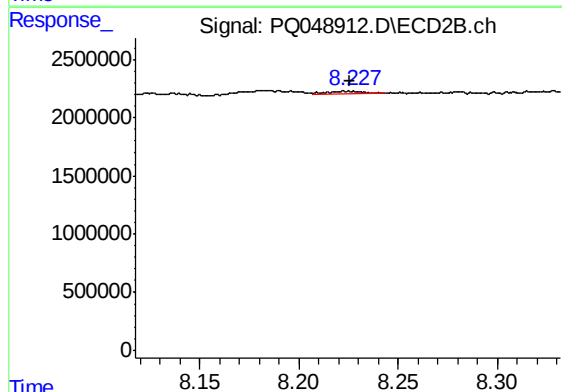
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 881882
Conc: 4.92 ng/ml



#37 AR-1262-2

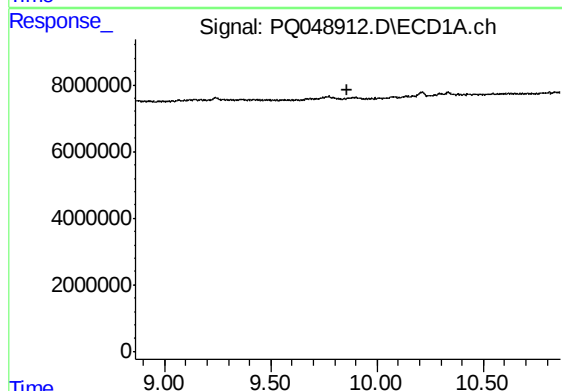
R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



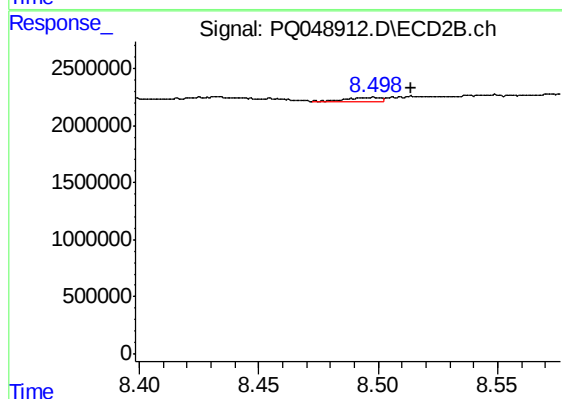
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 315252
Conc: 0.46 ng/ml



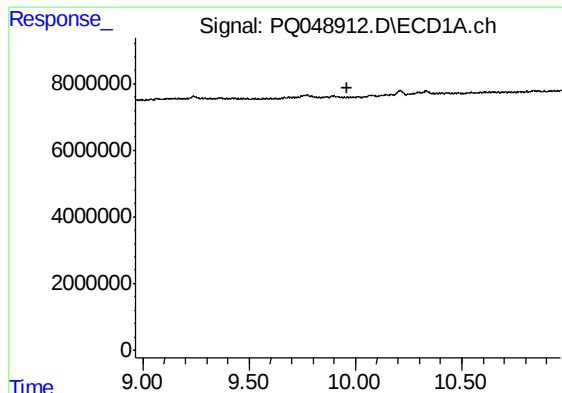
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

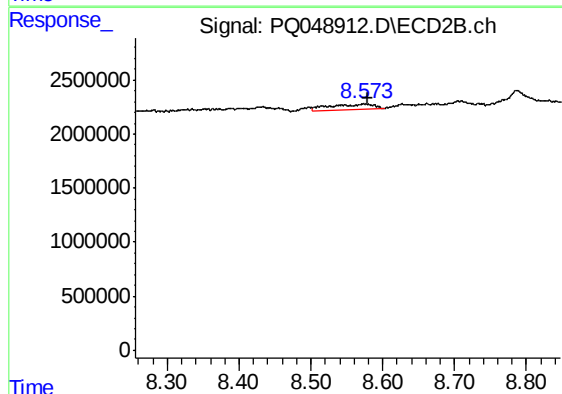
R.T.: 8.497 min
Delta R.T.: -0.017 min
Response: 328388
Conc: 1.15 ng/ml



#39 AR-1262-4

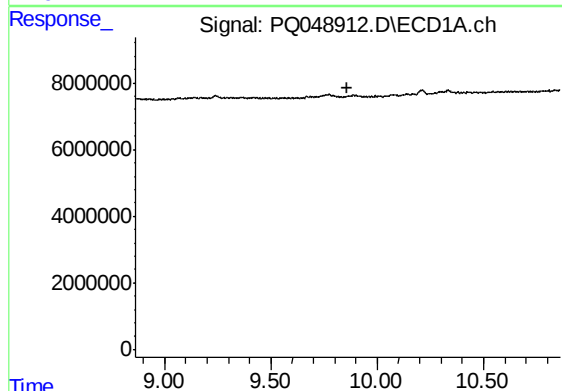
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



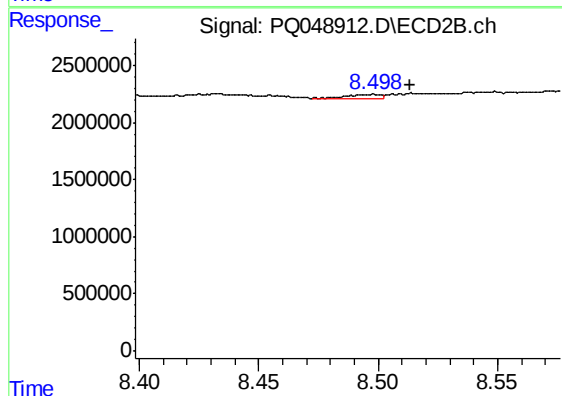
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 2214974
Conc: 4.24 ng/ml



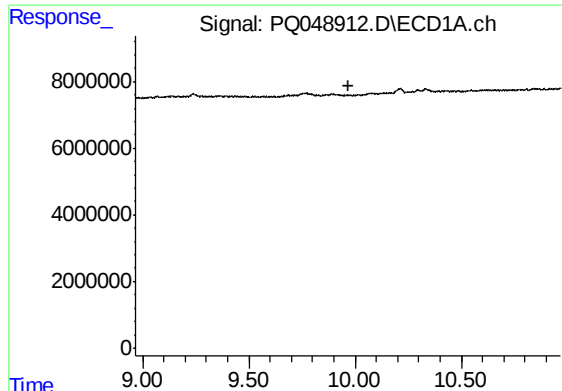
#41 AR-1268-1

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



#41 AR-1268-1

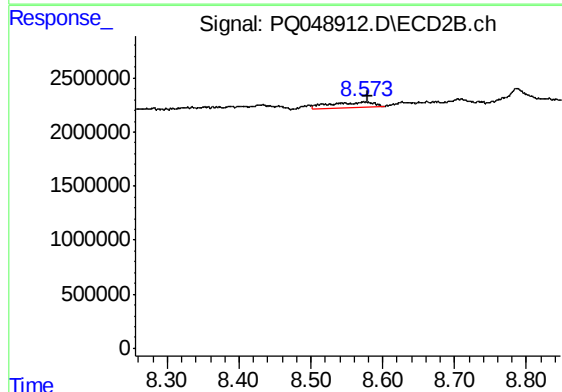
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 328388
Conc: 0.42 ng/ml



#42 AR-1268-2

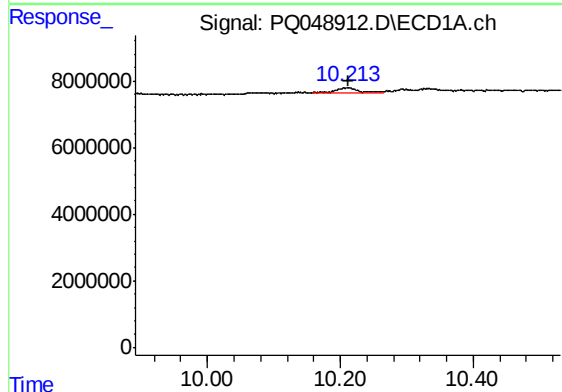
R.T.: 0.000 min
Exp R.T.: 9.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



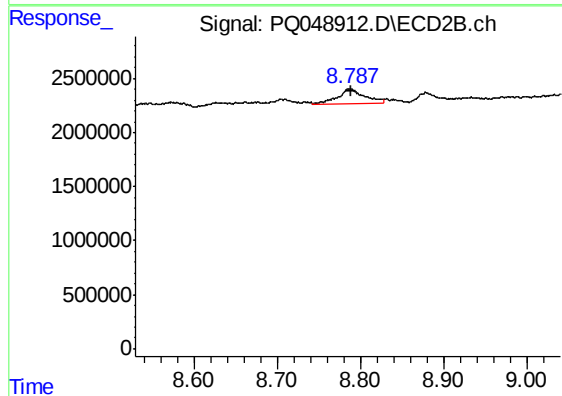
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 2214974
Conc: 3.03 ng/ml



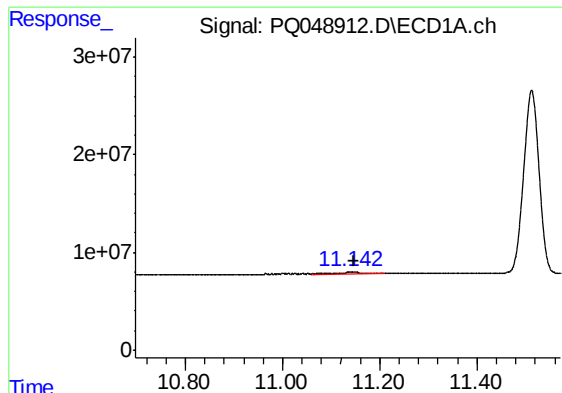
#43 AR-1268-3

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 4130270
Conc: 3.64 ng/ml



#43 AR-1268-3

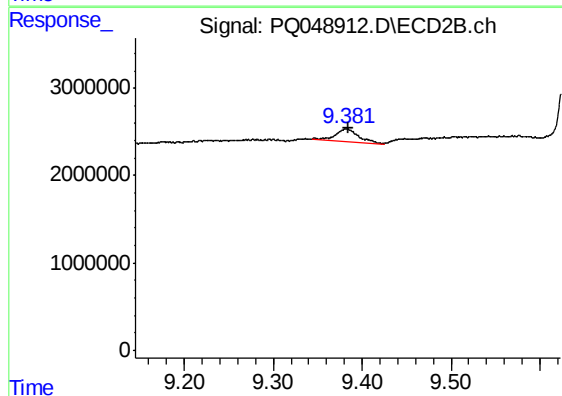
R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 3136172
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 4453766
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 2401976
Conc: 1.13 ng/ml