

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 17:32
 Operator : DD\AJ
 Sample : M2121-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG510

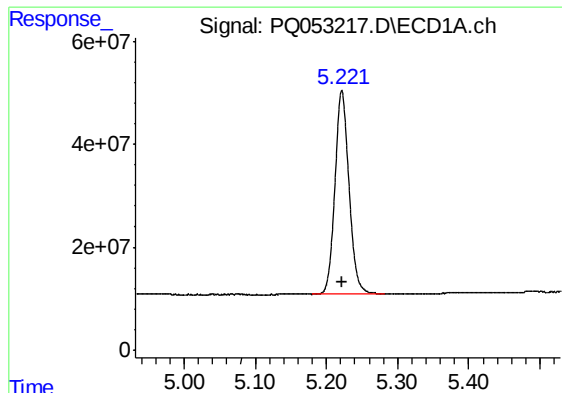
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:33:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.222	4.237	542.8E6	210.8E6	19.345	18.132
2)	SA Decachlor...	11.414	9.578	803.1E6	342.0E6	28.397	27.482
Target Compounds							
5)	L1 AR-1016-3	0.000	5.709	0	460461	N.D.	1.396 #
6)	L1 AR-1016-4	0.000	5.773	0	510342	N.D.	1.958 #
8)	L2 AR-1221-1	5.486	0.000	5871349	0	19.305	N.D. #
9)	L2 AR-1221-2	5.578	4.593	8335214	3307422	40.395	37.223
10)	L2 AR-1221-3	0.000	4.736f	0	2473298	N.D.	8.009 #
11)	L3 AR-1232-1	0.000	4.736f	0	2473298	N.D.	10.835 #
12)	L3 AR-1232-2	6.187f	0.000	4795042	0	17.124	N.D. #
13)	L3 AR-1232-3	0.000	5.709	0	460461	N.D.	3.765 #
14)	L3 AR-1232-4	0.000	5.814	0	908858	N.D.	8.681 #
18)	L4 AR-1242-3	0.000	5.709	0	460461	N.D.	1.520 #
19)	L4 AR-1242-4	0.000	5.814	0	908858	N.D.	3.195 #
22)	L5 AR-1248-2	0.000	5.773	0	510342	N.D.	1.373 #
23)	L5 AR-1248-3	0.000	5.814	0	908858	N.D.	2.380 #
28)	L6 AR-1254-3	0.000	6.967	0	1960165	N.D.	1.266 #
29)	L6 AR-1254-4	0.000	7.175	0	1352442	N.D.	1.292 #
30)	L6 AR-1254-5	8.788	0.000	15672788	0	7.661	N.D. #
31)	L7 AR-1260-1	0.000	7.111	0	4567911	N.D.	7.049 #
32)	L7 AR-1260-2	0.000	7.293	0	2615938	N.D.	2.822 #
33)	L7 AR-1260-3	0.000	7.477f	0	1338230	N.D.	1.720 #
34)	L7 AR-1260-4	9.048f	7.919	2760512	1256844	2.280	1.851
35)	L7 AR-1260-5	0.000	8.179	0	2092124	N.D.	1.131 #
37)	L8 AR-1262-2	0.000	8.179	0	2092124	N.D.	0.823 #
38)	L8 AR-1262-3	0.000	8.457	0	792646	N.D.	0.780 #
39)	L8 AR-1262-4	0.000	8.509	0	1458670	N.D.	0.847 #
41)	L9 AR-1268-1	0.000	8.457	0	792646	N.D.	0.271 #
42)	L9 AR-1268-2	0.000	8.509	0	1458670	N.D.	0.586 #
43)	L9 AR-1268-3	0.000	8.726	0	2335065	N.D.	1.077 #
45)	L9 AR-1268-5	11.048	9.320	6939970	2467020	0.539	0.398 #

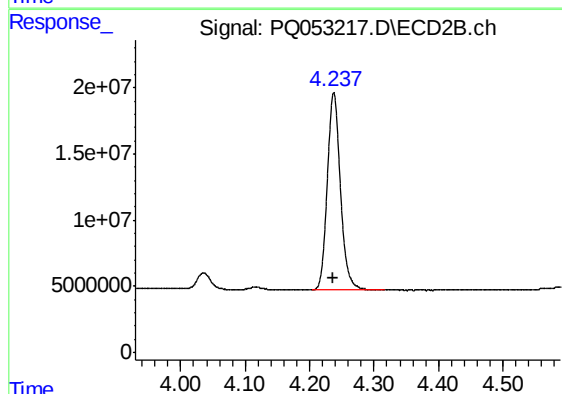
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

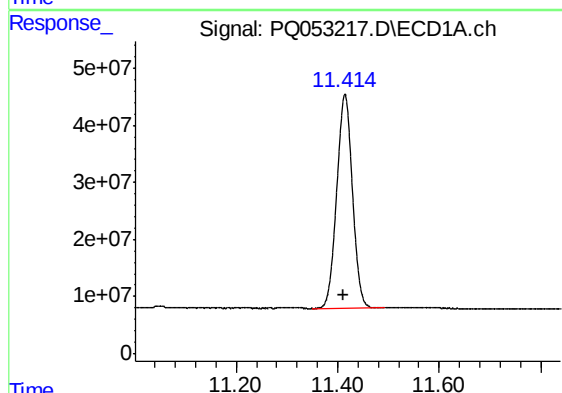
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 542811528
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG510



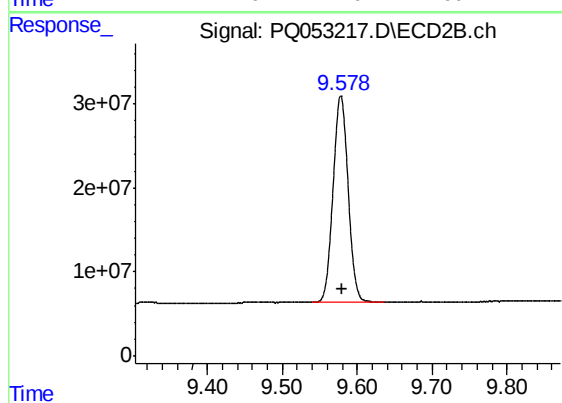
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 210849811
Conc: 18.13 ng/ml



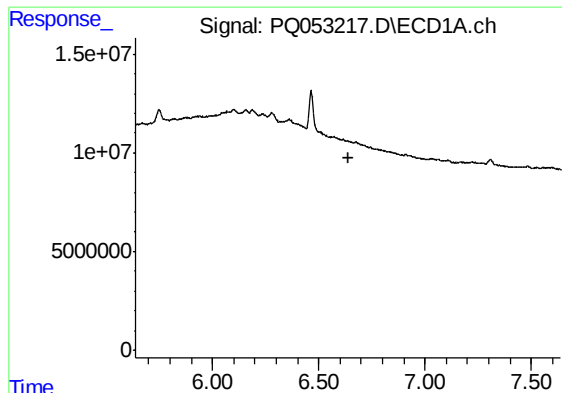
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.003 min
Response: 803118331
Conc: 28.40 ng/ml



#2 Decachlorobiphenyl

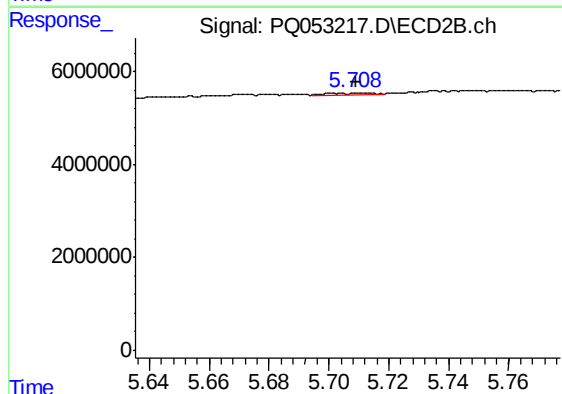
R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 342041945
Conc: 27.48 ng/ml



#5 AR-1016-3

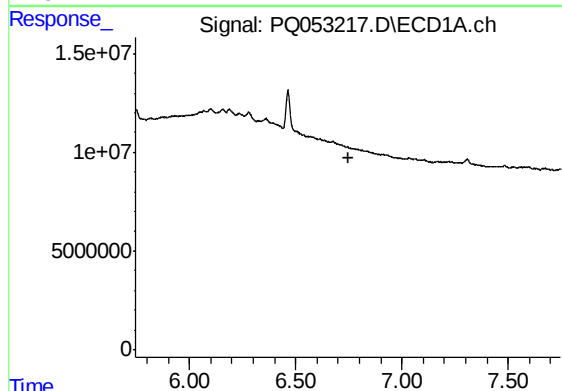
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



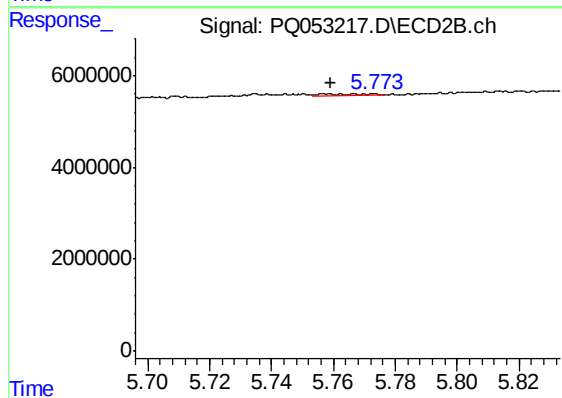
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 460461
Conc: 1.40 ng/ml



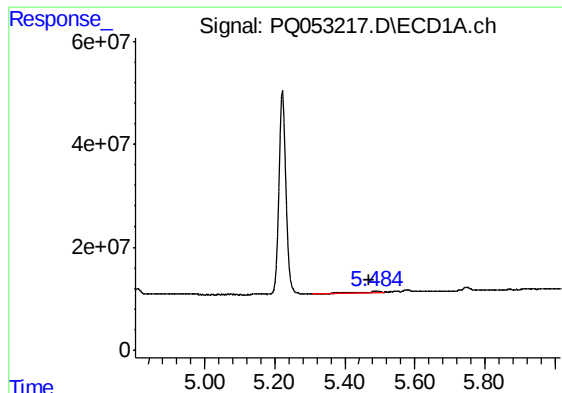
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

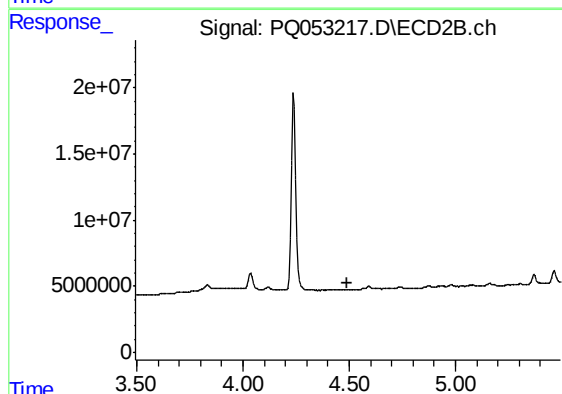
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 510342
Conc: 1.96 ng/ml



#8 AR-1221-1

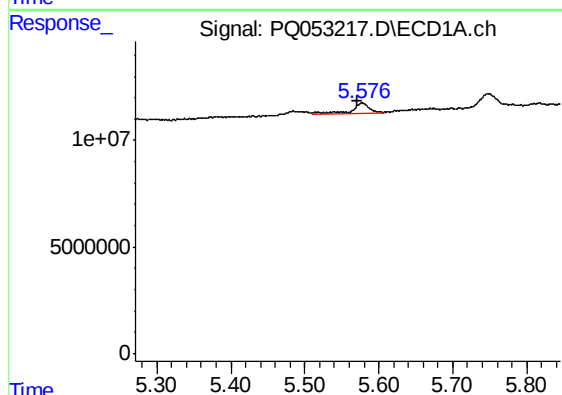
R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 5871349
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG510



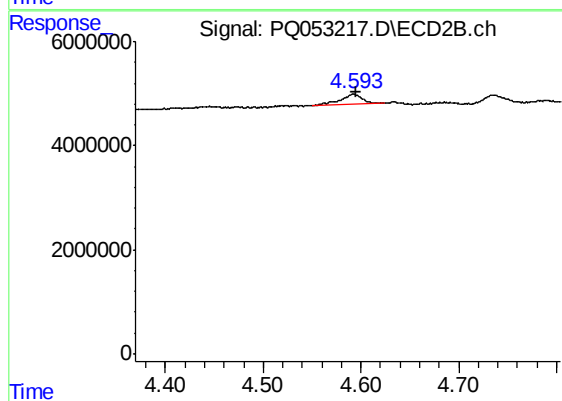
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



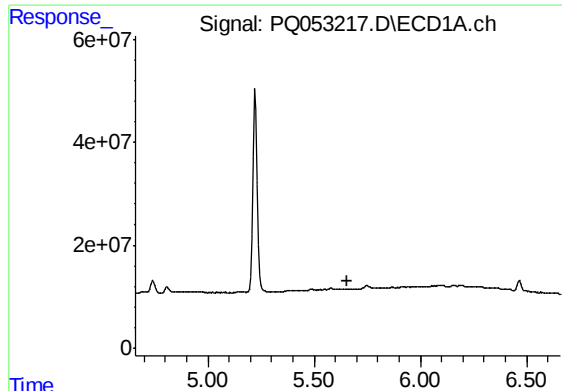
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 8335214
Conc: 40.40 ng/ml



#9 AR-1221-2

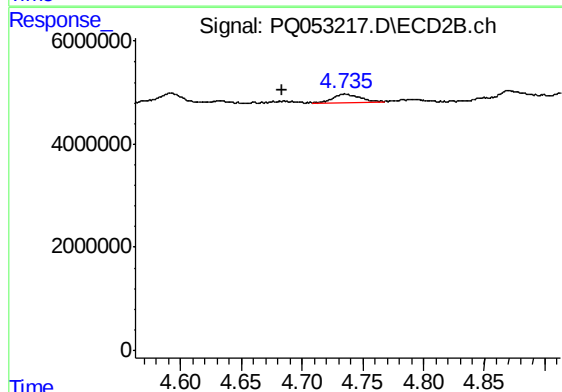
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3307422
Conc: 37.22 ng/ml



#10 AR-1221-3

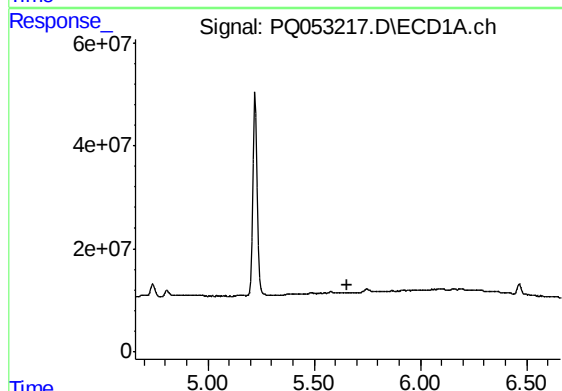
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



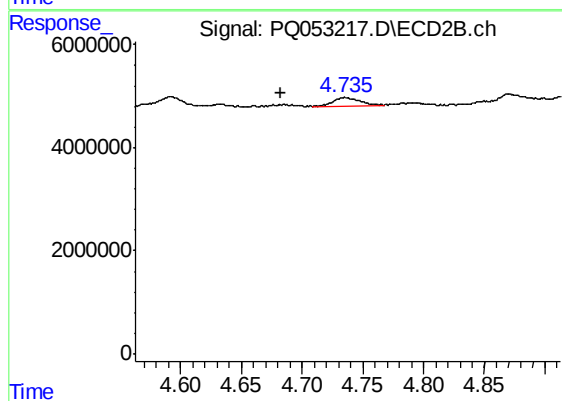
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.053 min
Response: 2473298
Conc: 8.01 ng/ml



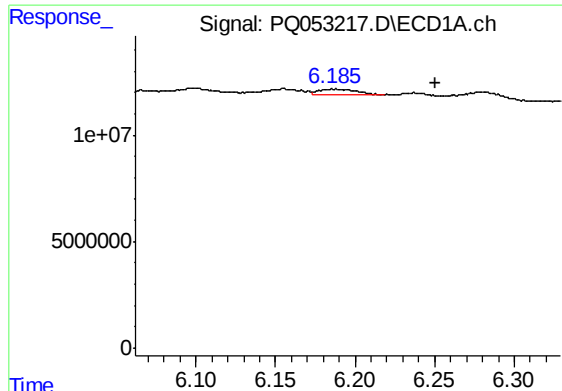
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

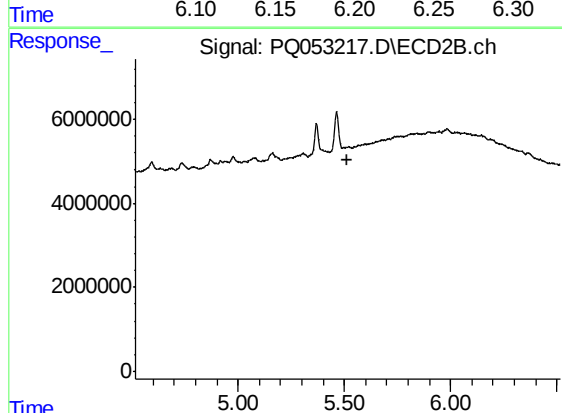
R.T.: 4.736 min
Delta R.T.: 0.053 min
Response: 2473298
Conc: 10.83 ng/ml



#12 AR-1232-2

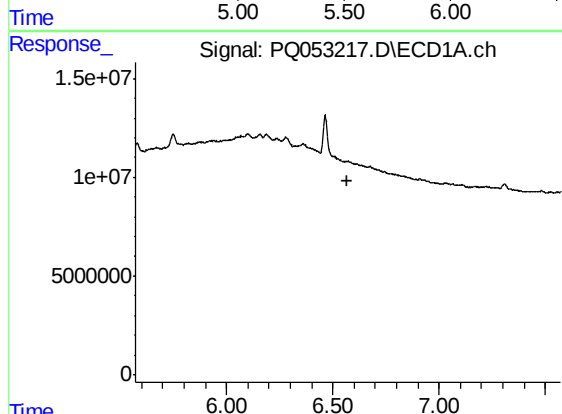
R.T.: 6.187 min
Delta R.T.: -0.064 min
Response: 4795042
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG510



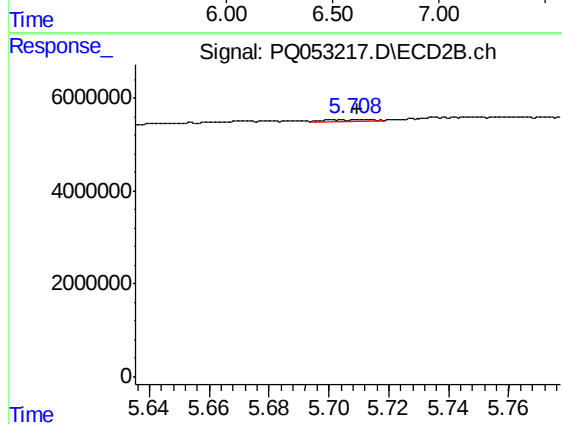
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



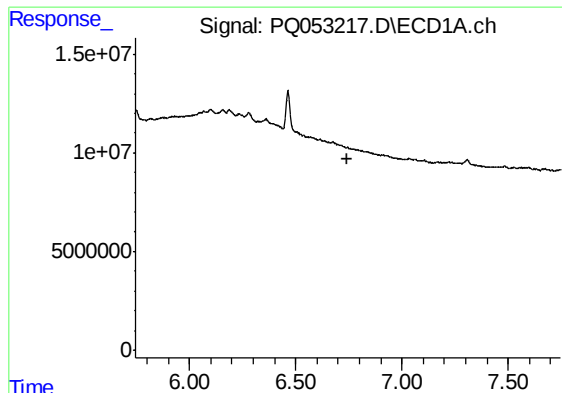
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

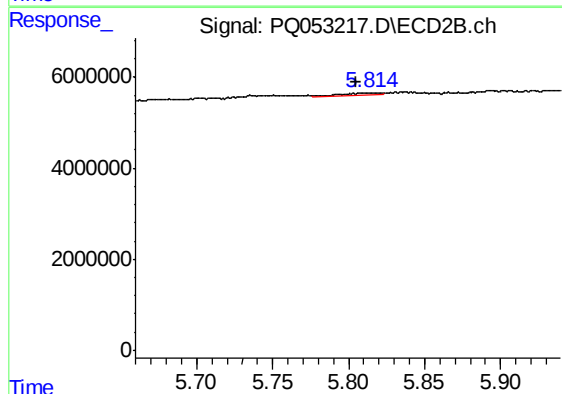
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 460461
Conc: 3.76 ng/ml



#14 AR-1232-4

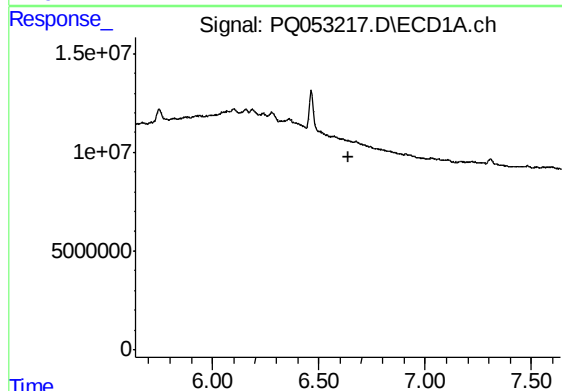
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



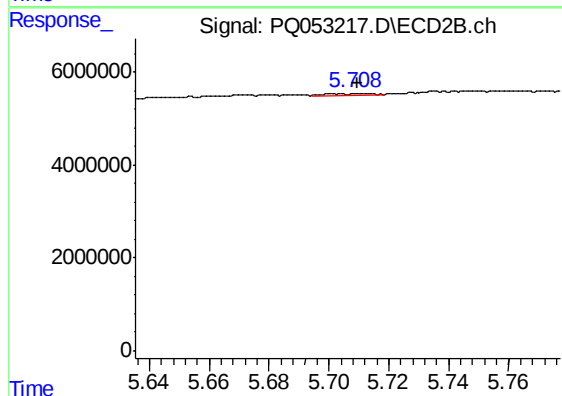
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 908858
Conc: 8.68 ng/ml



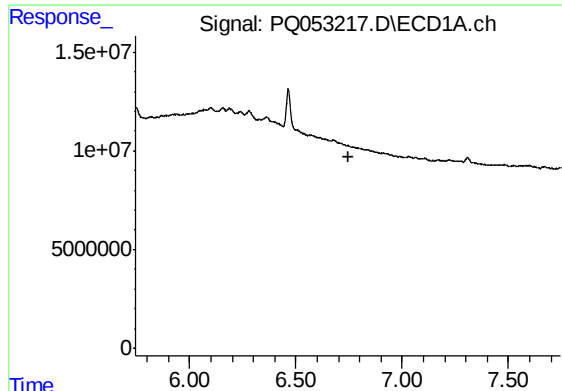
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

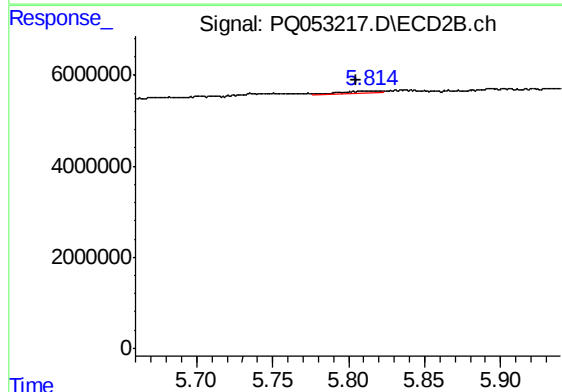
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 460461
Conc: 1.52 ng/ml



#19 AR-1242-4

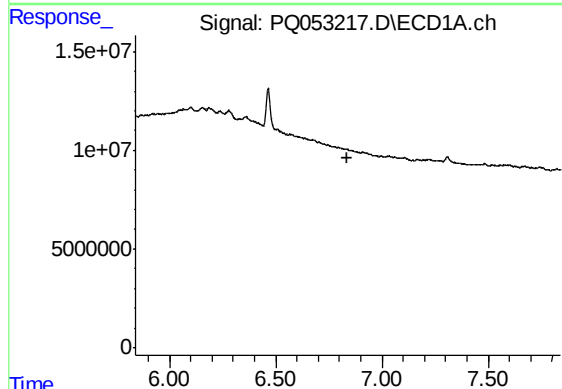
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



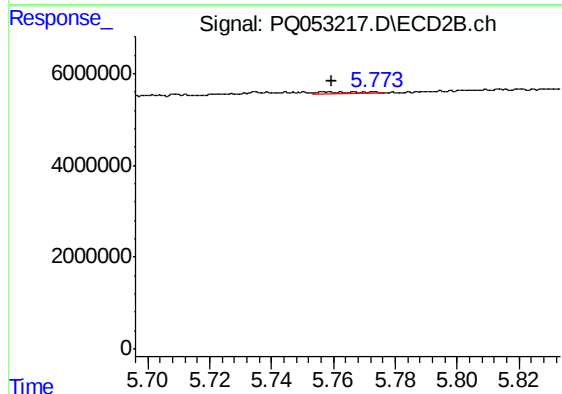
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 908858
Conc: 3.20 ng/ml



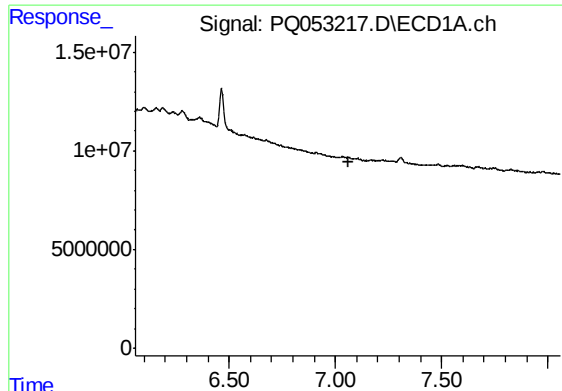
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

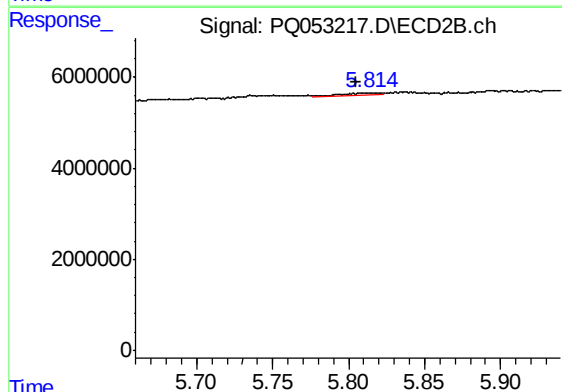
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 510342
Conc: 1.37 ng/ml



#23 AR-1248-3

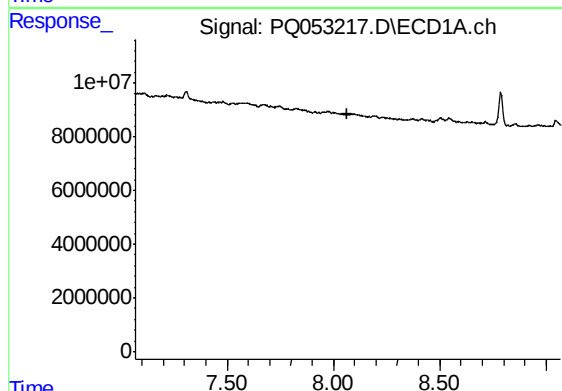
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



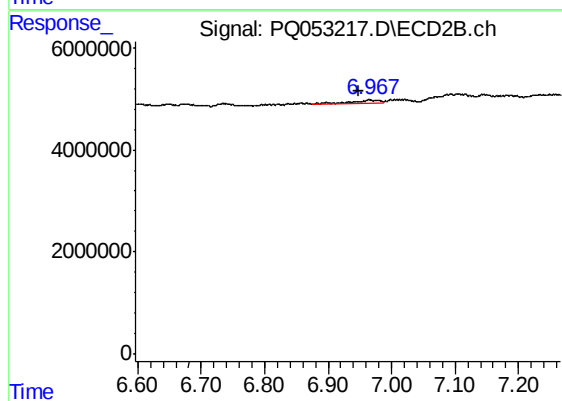
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 908858
Conc: 2.38 ng/ml



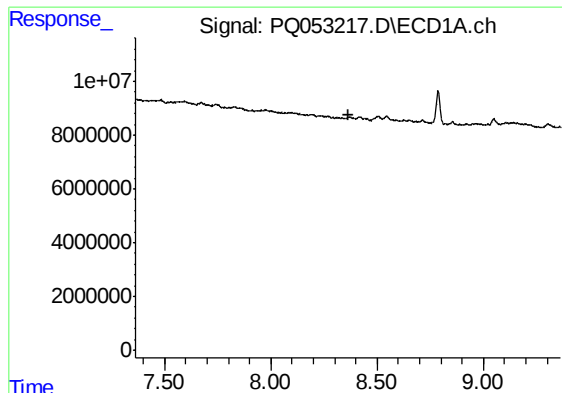
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#28 AR-1254-3

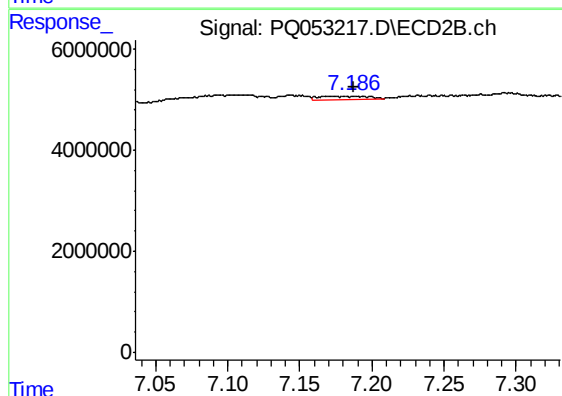
R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 1960165
Conc: 1.27 ng/ml



#29 AR-1254-4

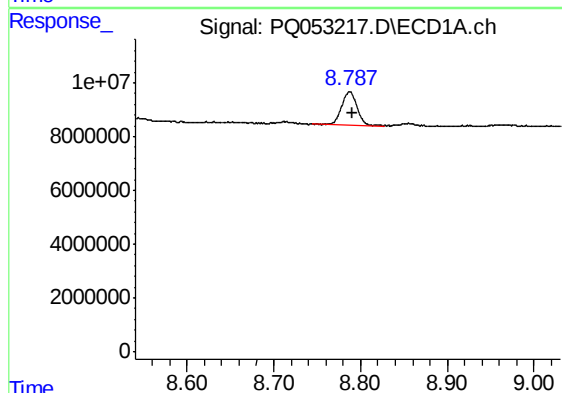
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



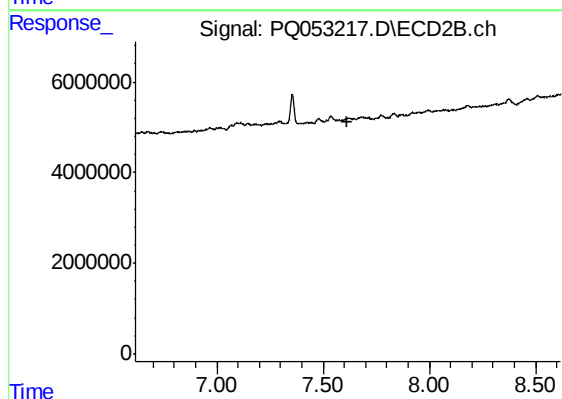
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 1352442
Conc: 1.29 ng/ml



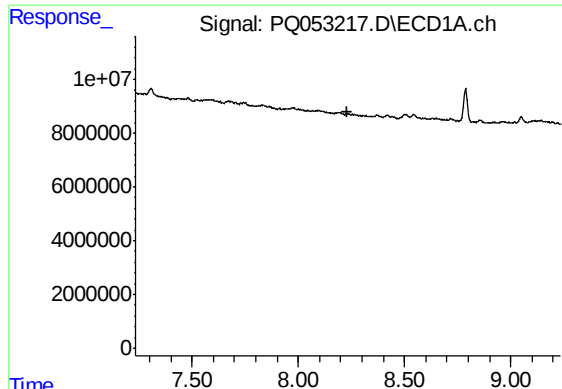
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 15672788
Conc: 7.66 ng/ml



#30 AR-1254-5

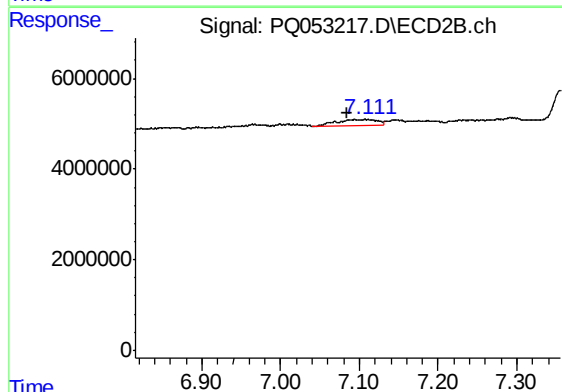
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#31 AR-1260-1

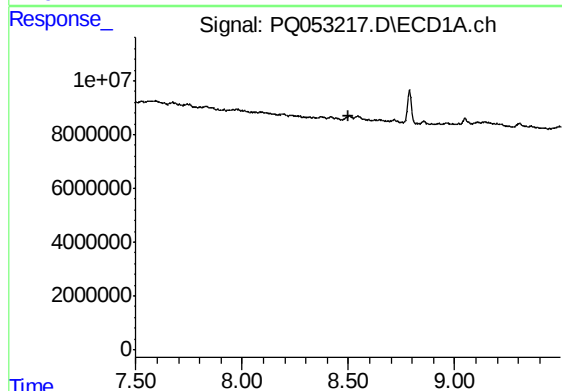
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



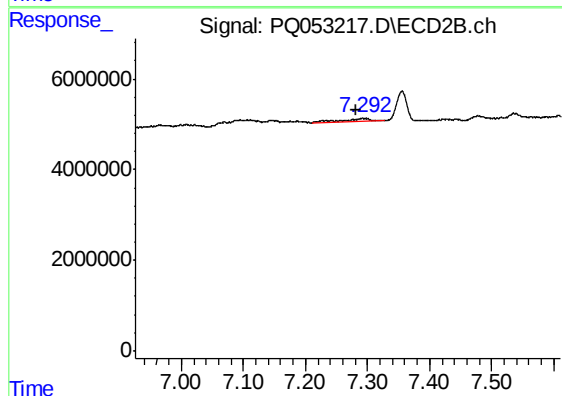
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.026 min
Response: 4567911
Conc: 7.05 ng/ml



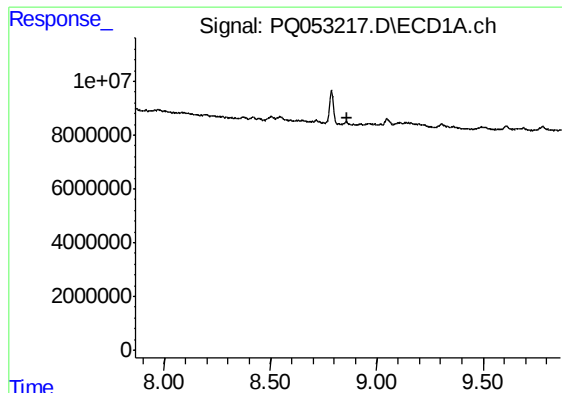
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



#32 AR-1260-2

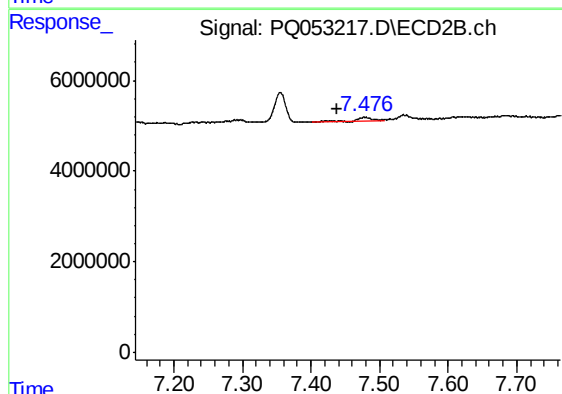
R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 2615938
Conc: 2.82 ng/ml



#33 AR-1260-3

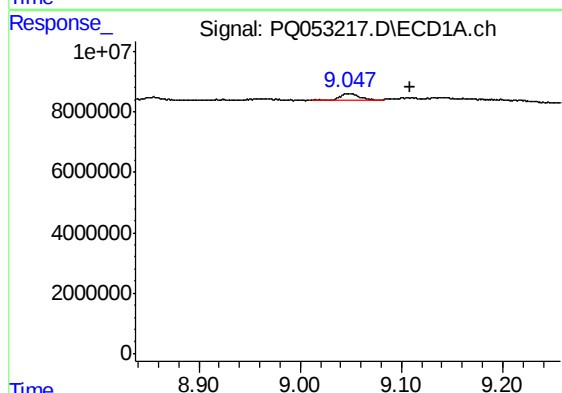
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



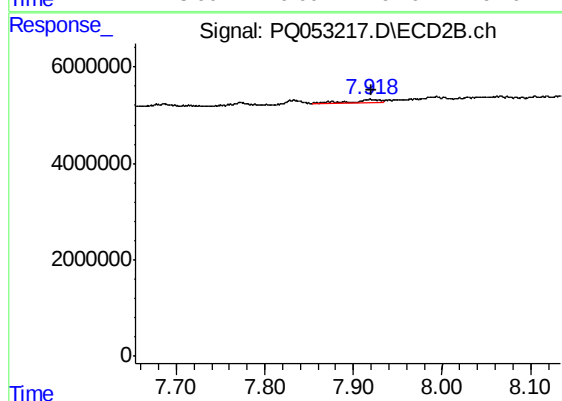
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: 0.040 min
Response: 1338230
Conc: 1.72 ng/ml



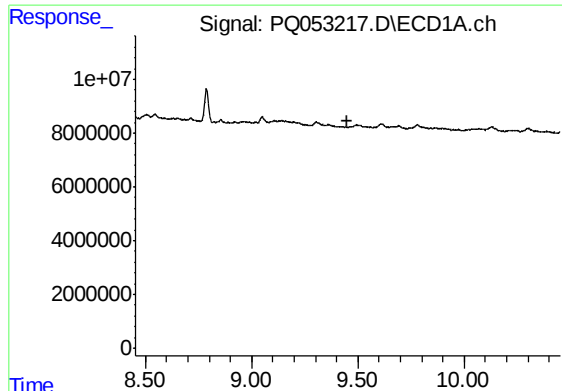
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.060 min
Response: 2760512
Conc: 2.28 ng/ml



#34 AR-1260-4

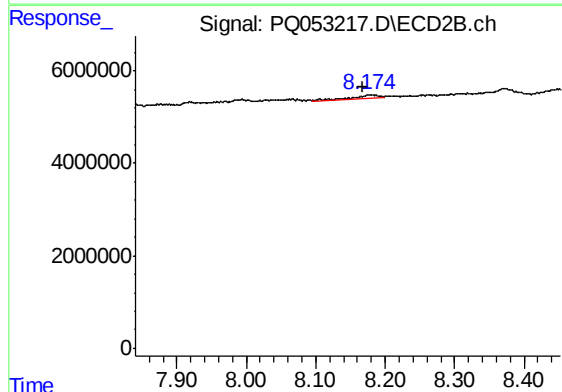
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1256844
Conc: 1.85 ng/ml



#35 AR-1260-5

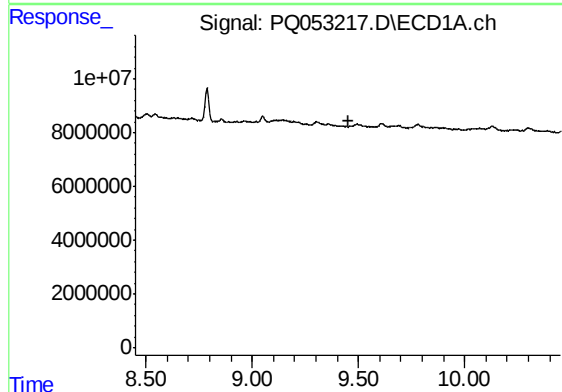
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



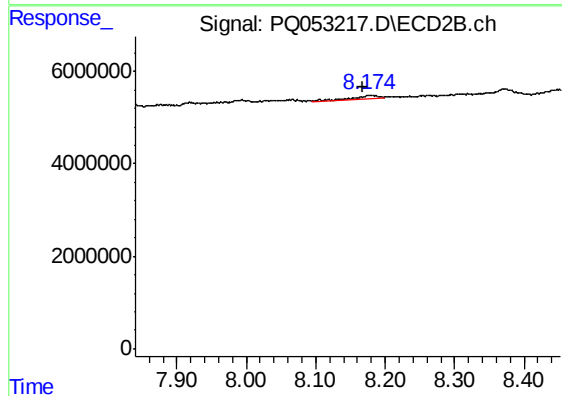
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.012 min
Response: 2092124
Conc: 1.13 ng/ml



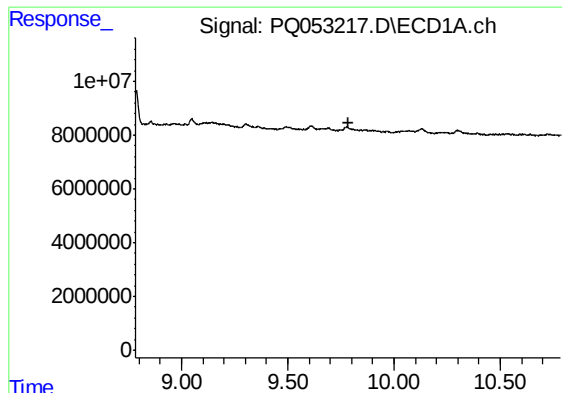
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

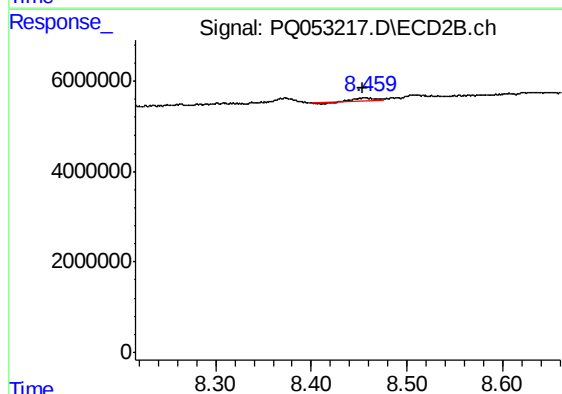
R.T.: 8.179 min
Delta R.T.: 0.012 min
Response: 2092124
Conc: 0.82 ng/ml



#38 AR-1262-3

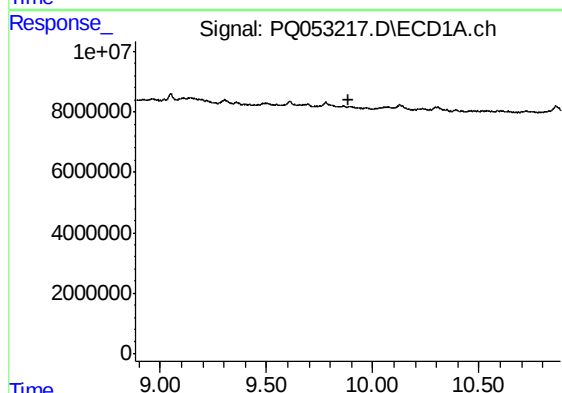
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



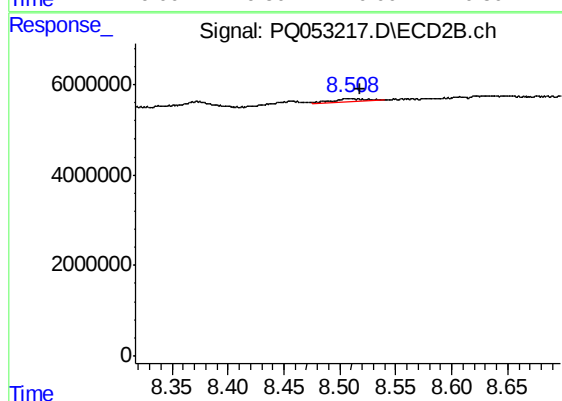
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 792646
Conc: 0.78 ng/ml



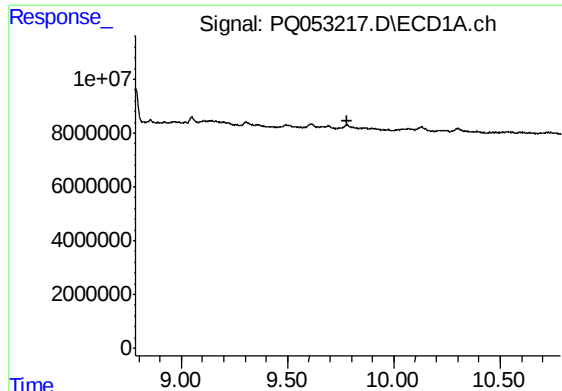
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

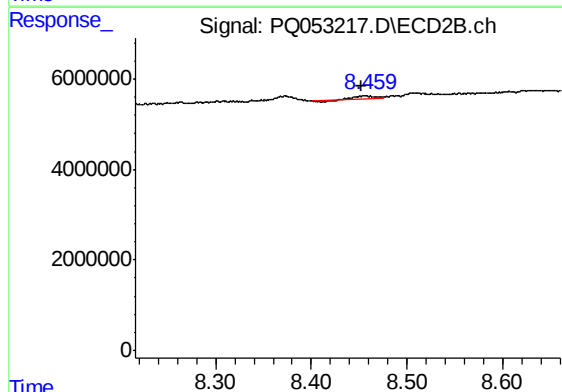
R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 1458670
Conc: 0.85 ng/ml



#41 AR-1268-1

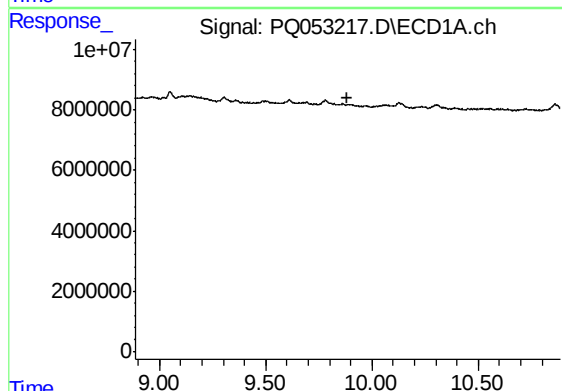
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



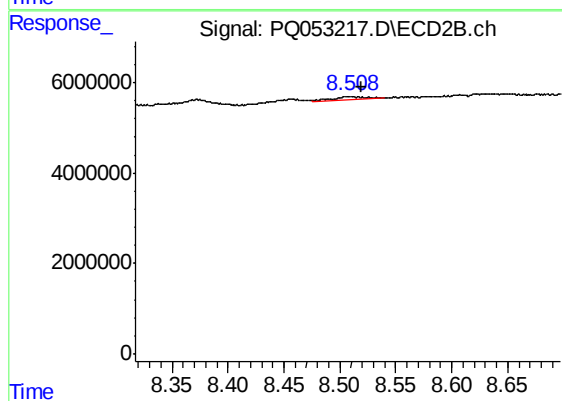
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 792646
Conc: 0.27 ng/ml



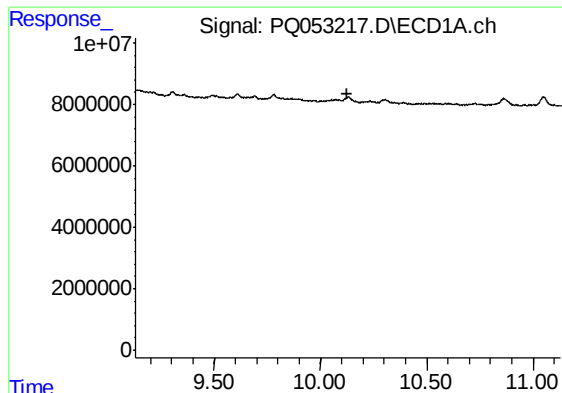
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

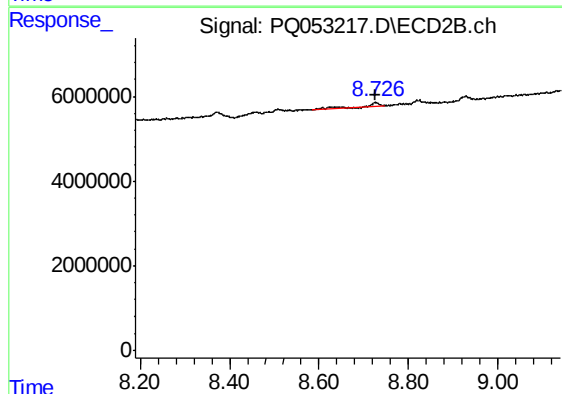
R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 1458670
Conc: 0.59 ng/ml



#43 AR-1268-3

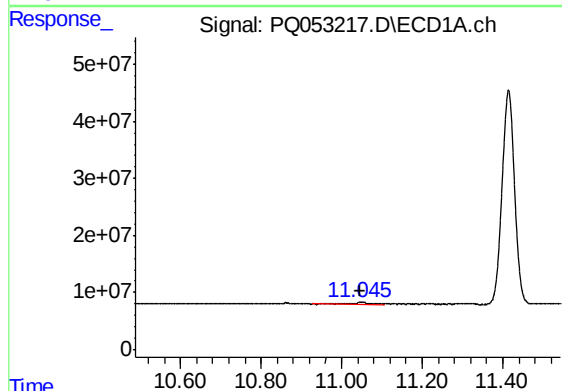
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG510



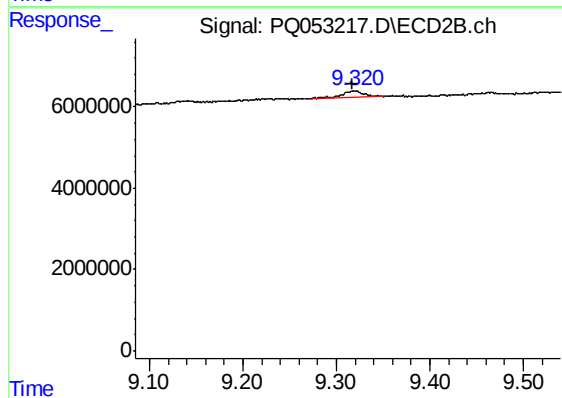
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2335065
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 6939970
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 2467020
Conc: 0.40 ng/ml