

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:26
 Operator : AJ\MA
 Sample : M3106-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BGD11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.209	4.218	496.1E6	267.5E6	20.790	21.646
2)	SA Decachlor...	11.382	9.549	635.2E6	503.2E6	38.321	42.727
Target Compounds							
3)	L1 AR-1016-1	0.000	5.497	0	3477178	N.D.	8.449 #
4)	L1 AR-1016-2	0.000	5.497	0	3477178	N.D.	5.382 #
6)	L1 AR-1016-4	0.000	5.784f	0	4070395	N.D.	15.841 #
7)	L1 AR-1016-5	7.044	5.973	5532187	4159140	10.249	12.798
8)	L2 AR-1221-1	5.514f	0.000	17011918	0	70.152	N.D. #
9)	L2 AR-1221-2	5.564	4.553	10074108	11364903	60.765	132.732 #
12)	L3 AR-1232-2	0.000	5.497	0	3477178	N.D.	12.577 #
14)	L3 AR-1232-4	0.000	5.784	0	4070395	N.D.	36.196 #
15)	L3 AR-1232-5	0.000	5.973	0	4159140	N.D.	34.102 #
16)	L4 AR-1242-1	0.000	5.497	0	3477178	N.D.	12.195 #
17)	L4 AR-1242-2	0.000	5.497	0	3477178	N.D.	7.894 #
19)	L4 AR-1242-4	0.000	5.784	0	4070395	N.D.	18.965 #
20)	L4 AR-1242-5	7.512	6.350	8475318	7540913	20.518	26.031 #
21)	L5 AR-1248-1	0.000	5.497	0	3477178	N.D.	14.888 #
22)	L5 AR-1248-2	0.000	5.784f	0	4070395	N.D.	11.999 #
23)	L5 AR-1248-3	7.044	5.784	5532187	4070395	8.075	11.602 #
24)	L5 AR-1248-4	7.472	5.973	14934982	4159140	19.235	9.953 #
25)	L5 AR-1248-5	7.512	6.394	8475318	3182714	10.995	7.330 #
26)	L6 AR-1254-1	7.472	6.350	14934982	7540913	24.767	14.254 #
27)	L6 AR-1254-2	7.681	6.564f	19054218	28707342	20.669	61.259 #
28)	L6 AR-1254-3	8.082	6.928	51584968	12704209	51.965	17.093 #
29)	L6 AR-1254-4	8.346	7.159	30581254	46794684	42.251	92.294 #
30)	L6 AR-1254-5	0.000	7.598	0	3666934	N.D.	5.400 #
31)	L7 AR-1260-1	8.216	7.068	38297241	32744603	43.159	50.332
32)	L7 AR-1260-2	8.482	7.296	11419160	34268883	10.494	37.880 #
36)	L8 AR-1262-1	0.000	7.598	0	3666934	N.D.	6.545 #
38)	L8 AR-1262-3	9.808f	0.000	17406569	0	16.665	N.D. #
39)	L8 AR-1262-4	9.808f	8.512	17406569	25731258	28.405	16.262 #
40)	L8 AR-1262-5	0.000	8.998	0	8416302	N.D.	11.778 #
41)	L9 AR-1268-1	9.808f	0.000	17406569	0	5.386	N.D. #
42)	L9 AR-1268-2	9.808f	8.512	17406569	25731258	5.900	9.480 #
43)	L9 AR-1268-3	0.000	8.703	0	54732270	N.D.	23.300 #
44)	L9 AR-1268-4	0.000	8.998	0	8416302	N.D.	9.293 #
45)	L9 AR-1268-5	0.000	9.292	0	2765402	N.D.	0.422 #

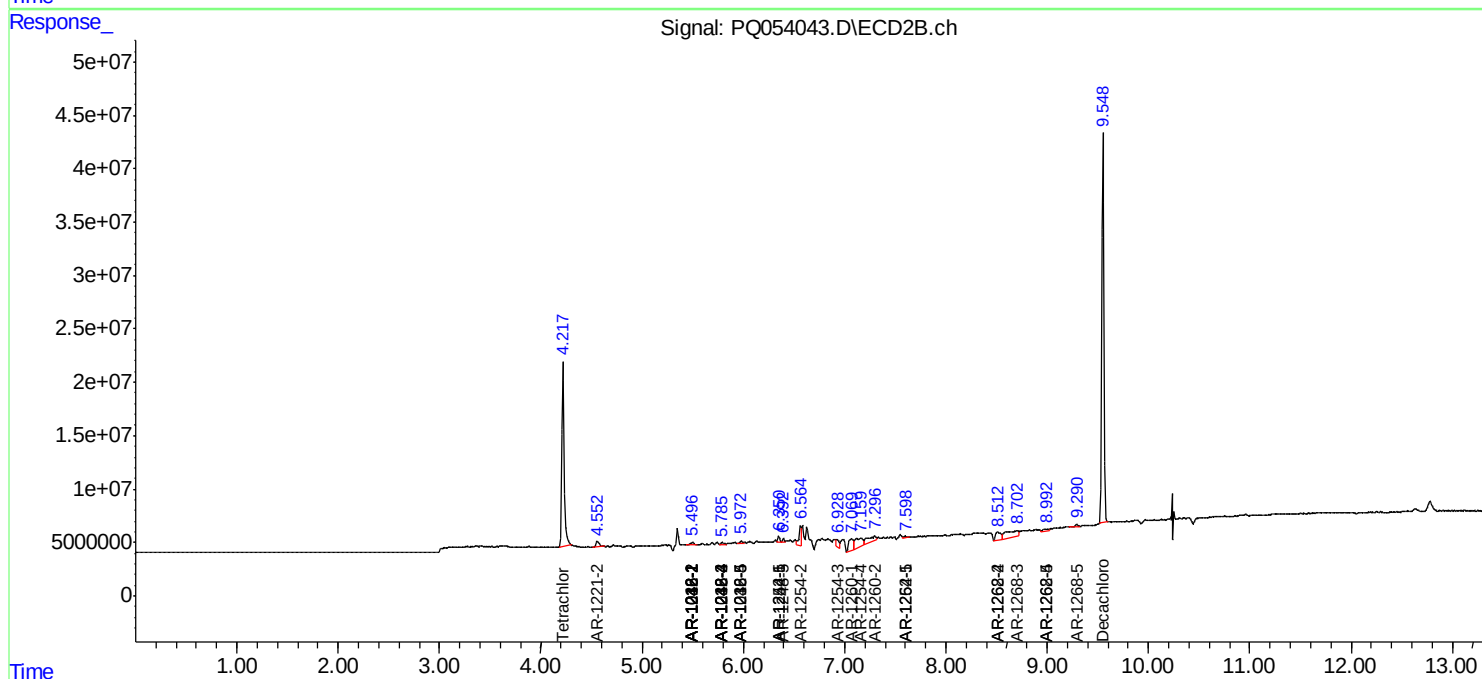
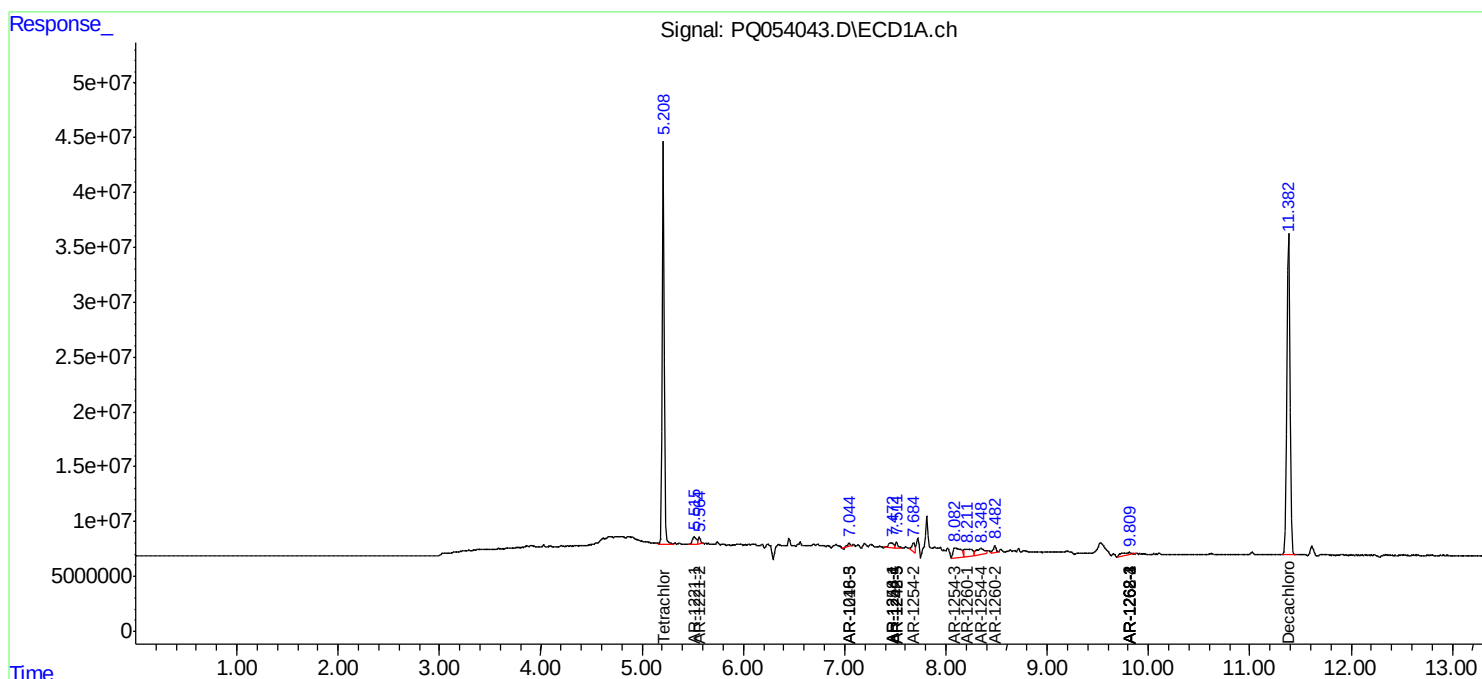
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

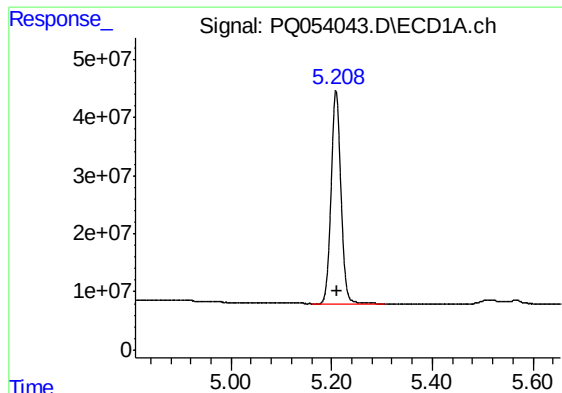
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:26
Operator : AJ\MA
Sample : M3106-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BGD11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:19:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

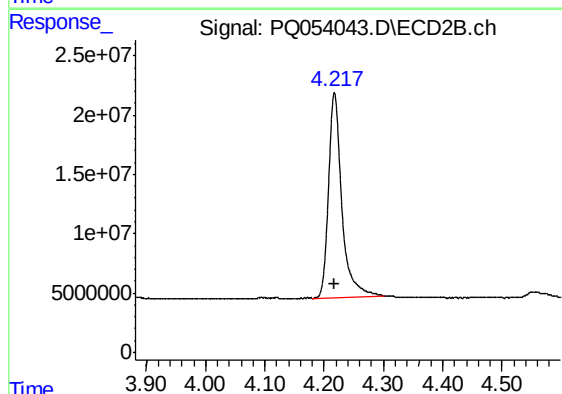




#1 Tetrachloro-m-xylene

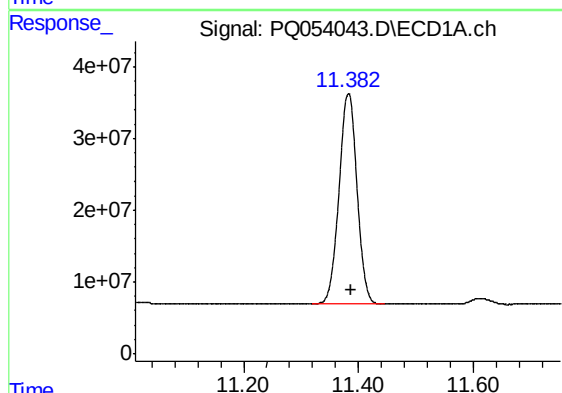
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 496090320
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



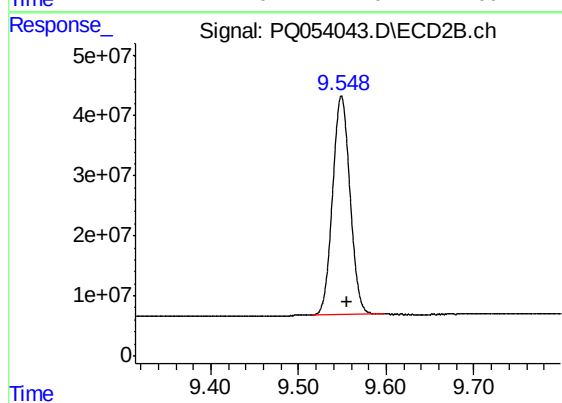
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 267464865
Conc: 21.65 ng/ml



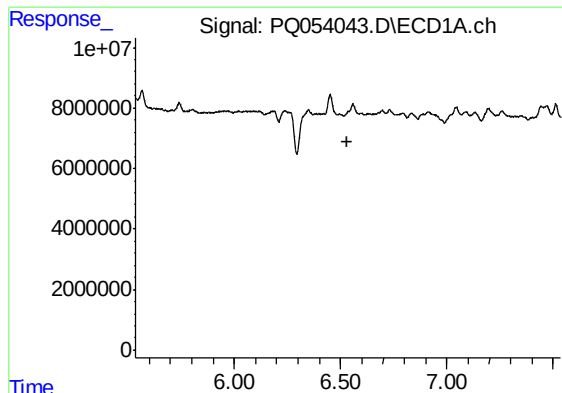
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 635219575
Conc: 38.32 ng/ml



#2 Decachlorobiphenyl

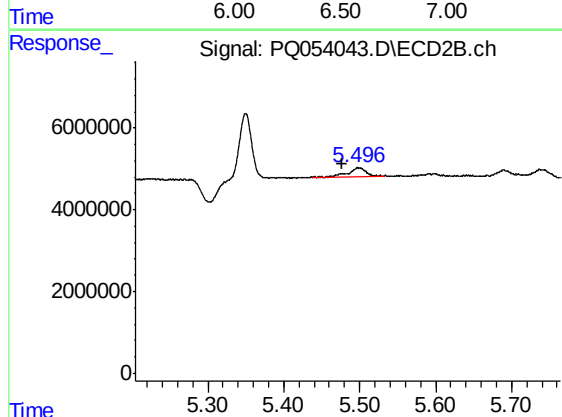
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 503248414
Conc: 42.73 ng/ml



#3 AR-1016-1

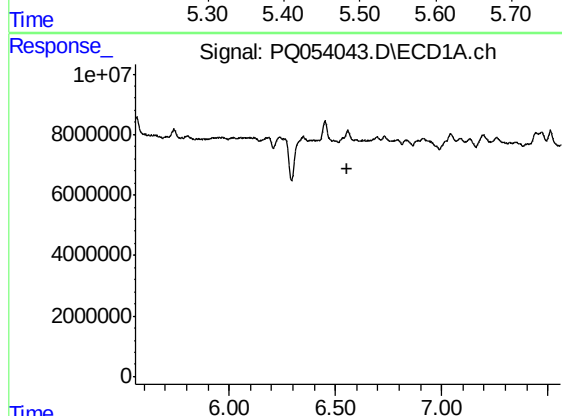
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



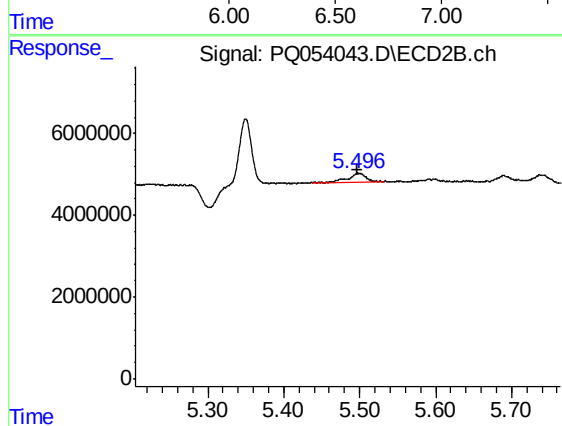
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 3477178
Conc: 8.45 ng/ml



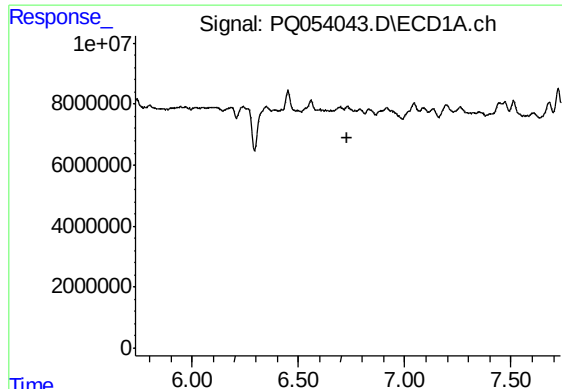
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#4 AR-1016-2

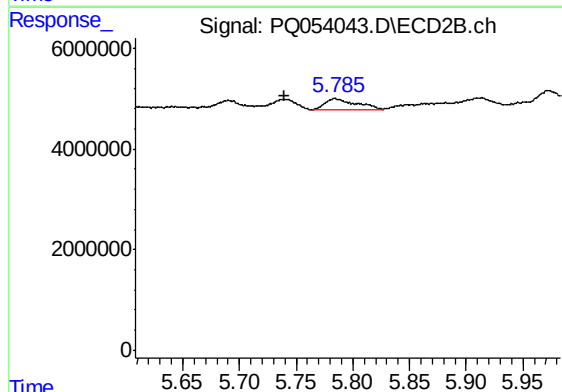
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3477178
Conc: 5.38 ng/ml



#6 AR-1016-4

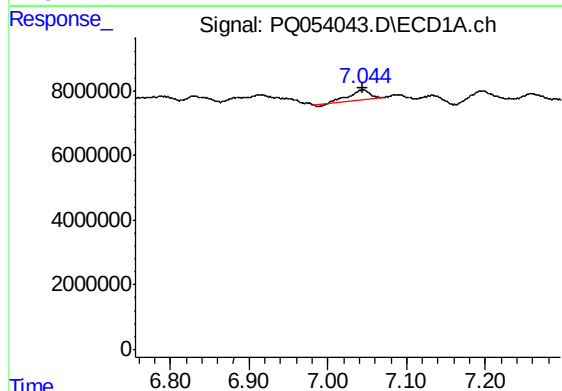
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



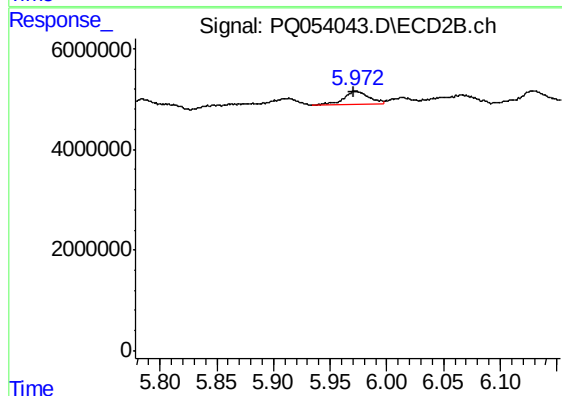
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.044 min
Response: 4070395
Conc: 15.84 ng/ml



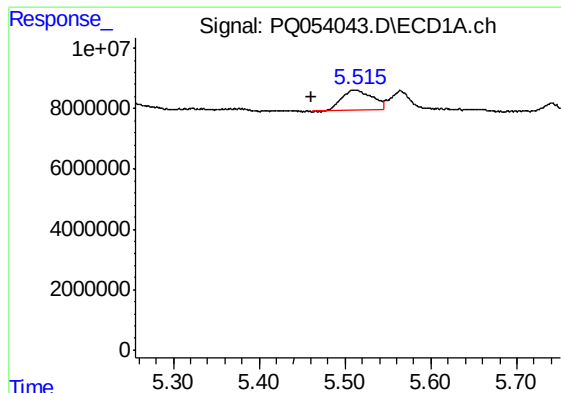
#7 AR-1016-5

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 5532187
Conc: 10.25 ng/ml



#7 AR-1016-5

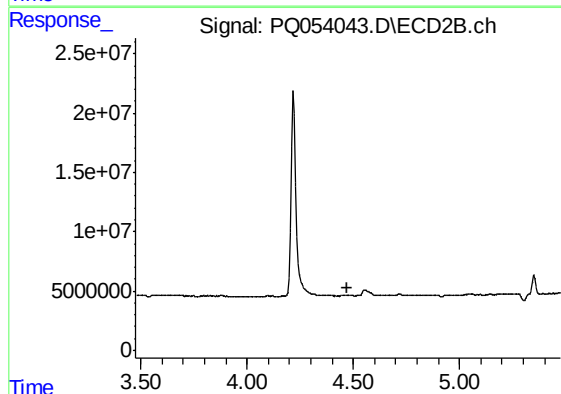
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 4159140
Conc: 12.80 ng/ml



#8 AR-1221-1

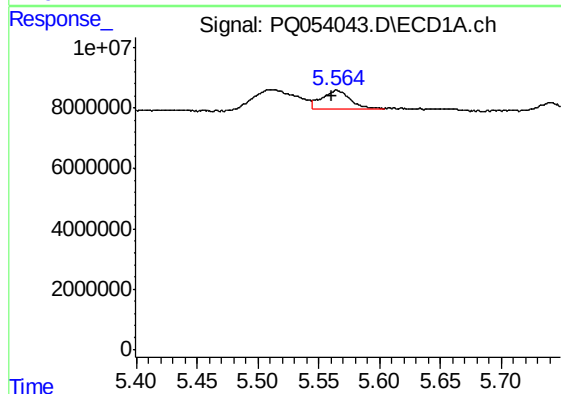
R.T.: 5.514 min
Delta R.T.: 0.054 min
Response: 17011918
Conc: 70.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



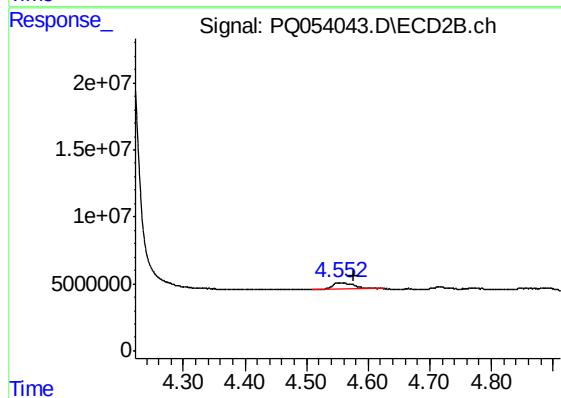
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



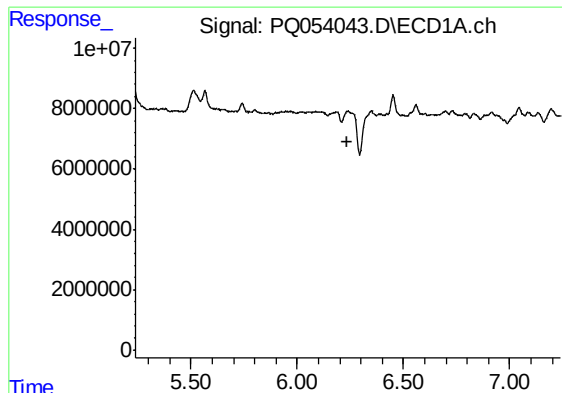
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 10074108
Conc: 60.77 ng/ml



#9 AR-1221-2

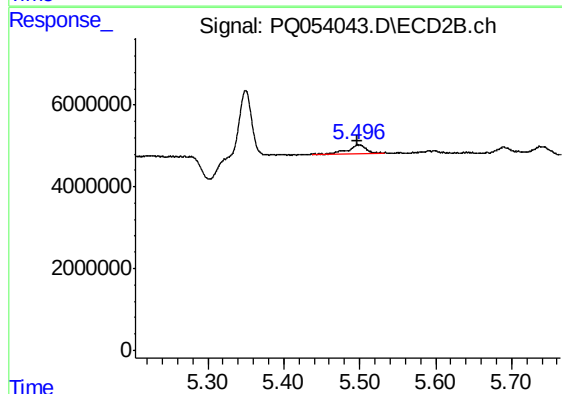
R.T.: 4.553 min
Delta R.T.: -0.023 min
Response: 11364903
Conc: 132.73 ng/ml



#12 AR-1232-2

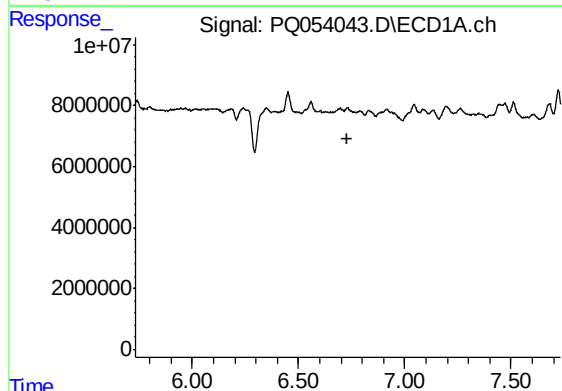
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



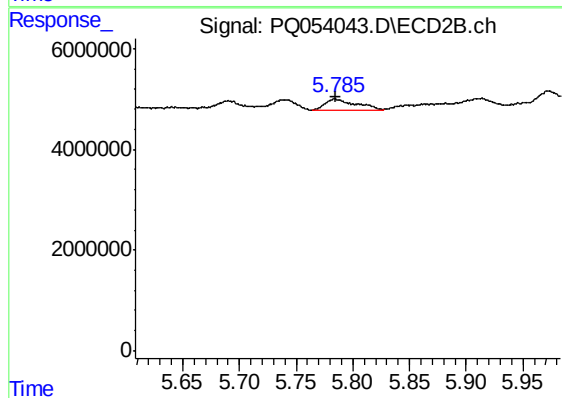
#12 AR-1232-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3477178
Conc: 12.58 ng/ml



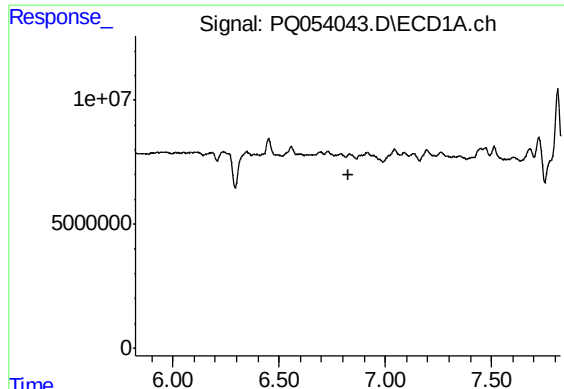
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

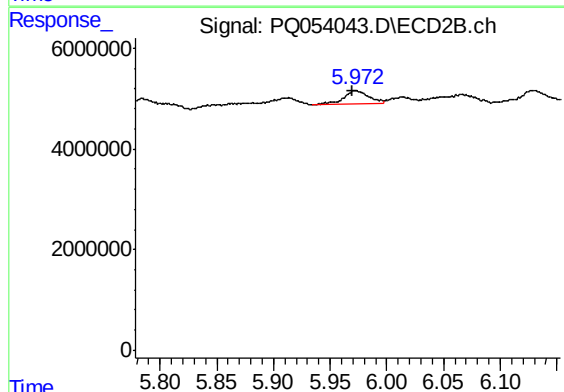
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 4070395
Conc: 36.20 ng/ml



#15 AR-1232-5

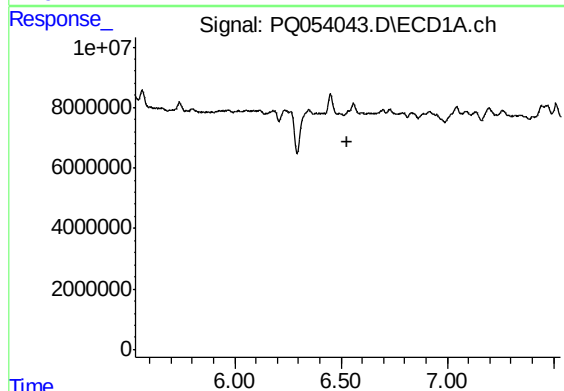
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



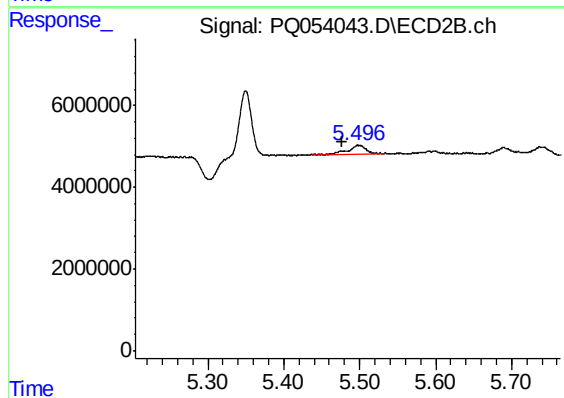
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 4159140
Conc: 34.10 ng/ml



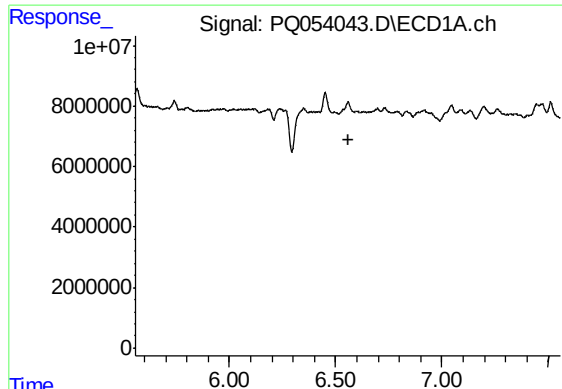
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

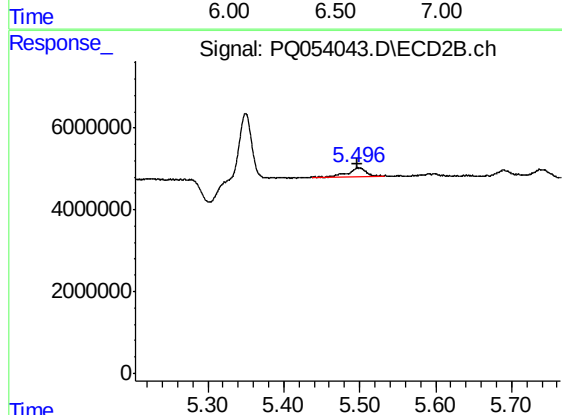
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 3477178
Conc: 12.19 ng/ml



#17 AR-1242-2

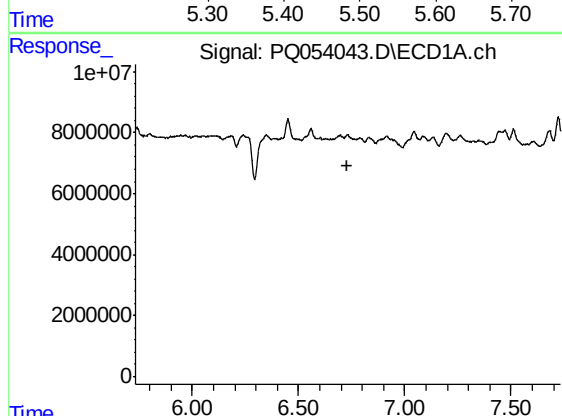
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



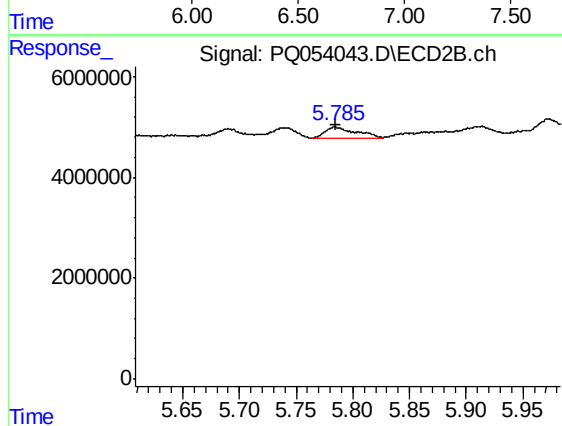
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3477178
Conc: 7.89 ng/ml



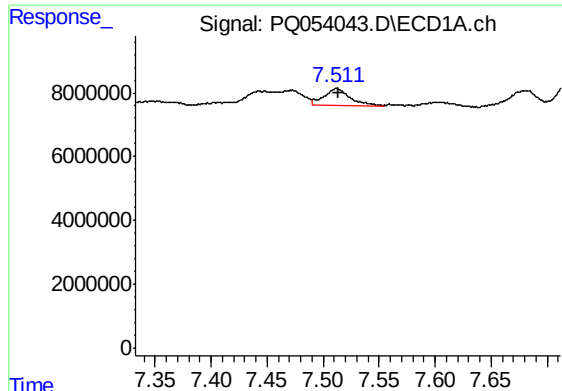
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

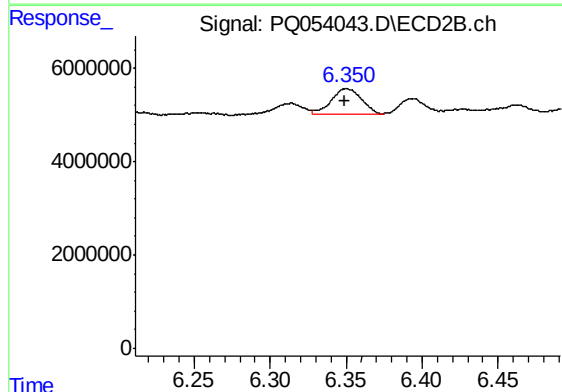
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 4070395
Conc: 18.96 ng/ml



#20 AR-1242-5

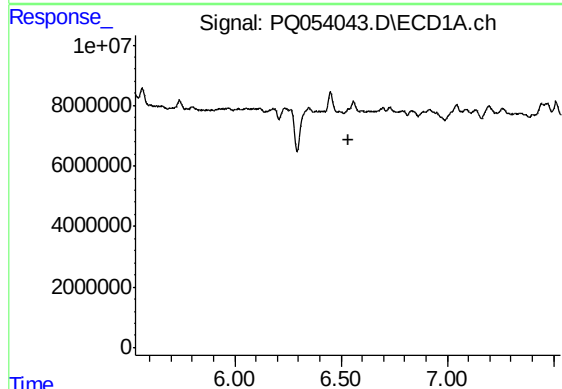
R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 8475318
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



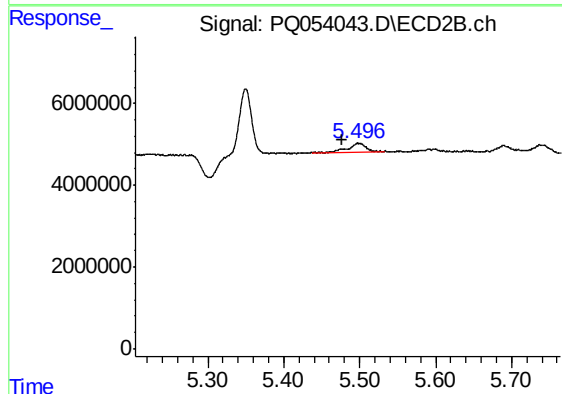
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 7540913
Conc: 26.03 ng/ml



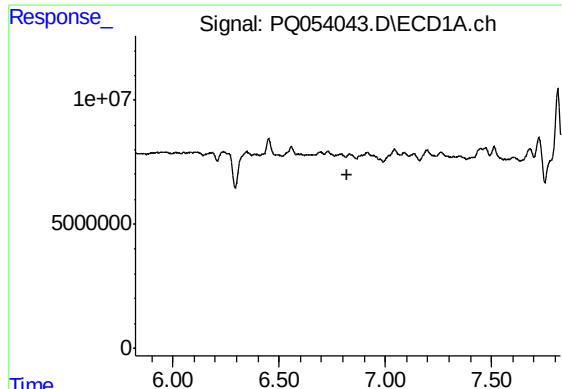
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

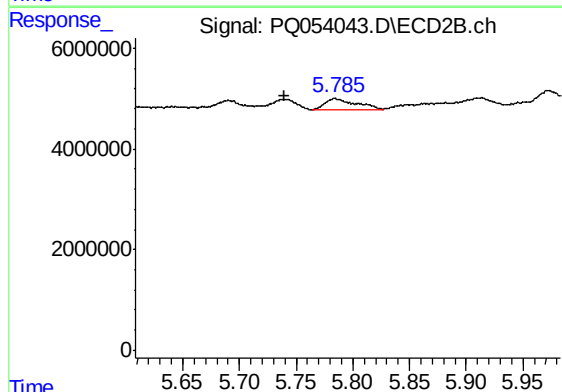
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 3477178
Conc: 14.89 ng/ml



#22 AR-1248-2

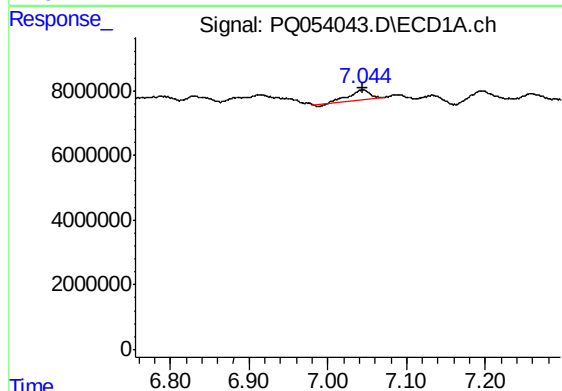
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



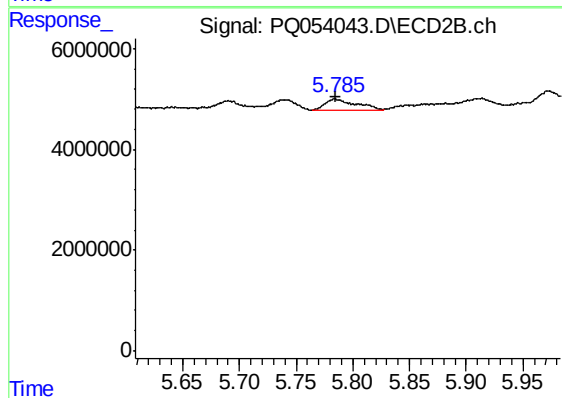
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.045 min
Response: 4070395
Conc: 12.00 ng/ml



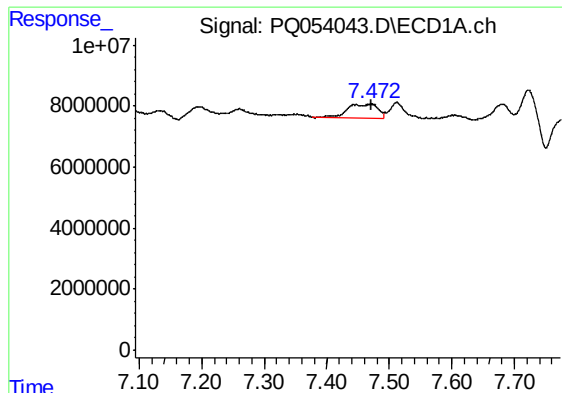
#23 AR-1248-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 5532187
Conc: 8.07 ng/ml



#23 AR-1248-3

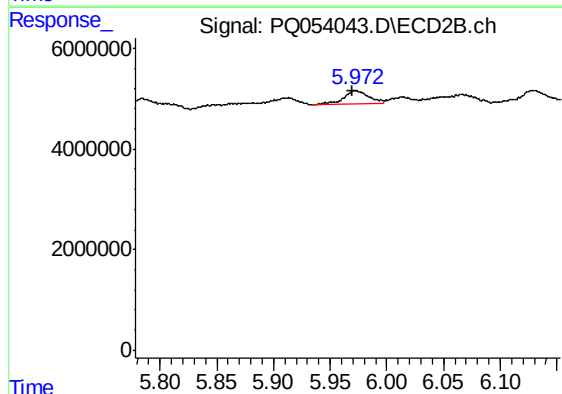
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 4070395
Conc: 11.60 ng/ml



#24 AR-1248-4

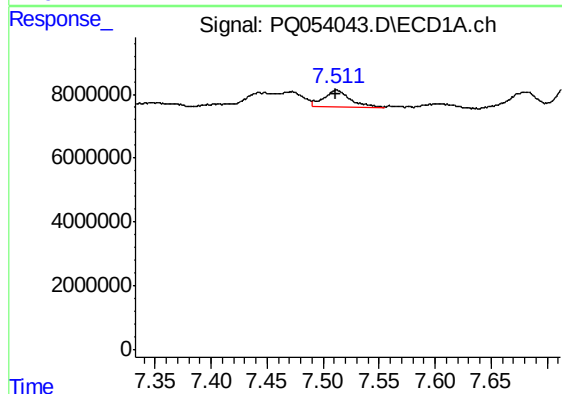
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 14934982
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



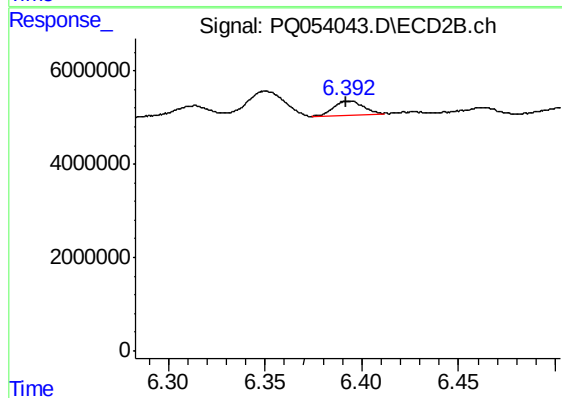
#24 AR-1248-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 4159140
Conc: 9.95 ng/ml



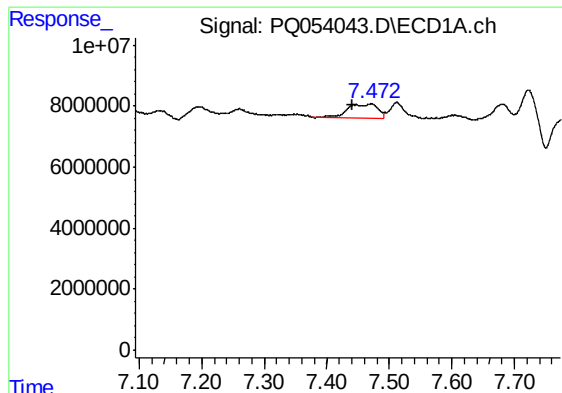
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8475318
Conc: 11.00 ng/ml



#25 AR-1248-5

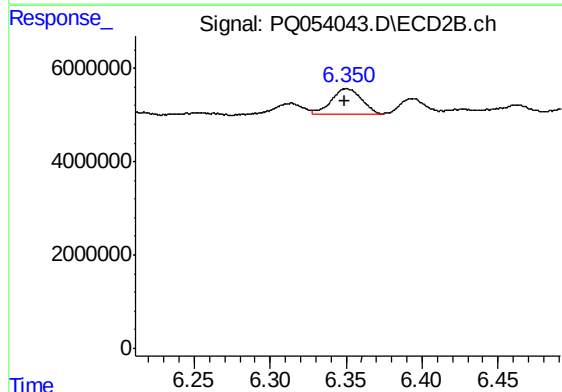
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 3182714
Conc: 7.33 ng/ml



#26 AR-1254-1

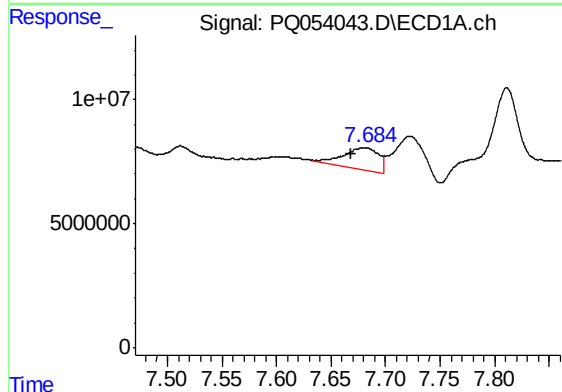
R.T.: 7.472 min
Delta R.T.: 0.030 min
Response: 14934982
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



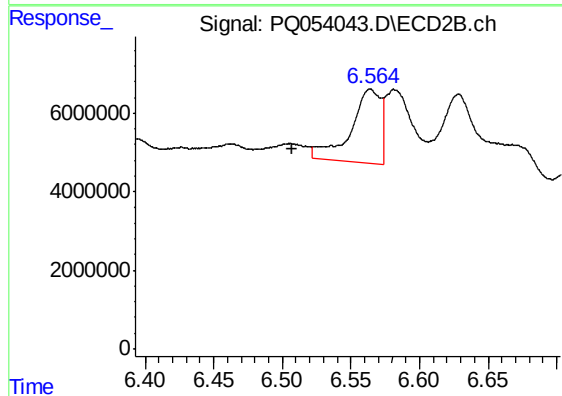
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 7540913
Conc: 14.25 ng/ml



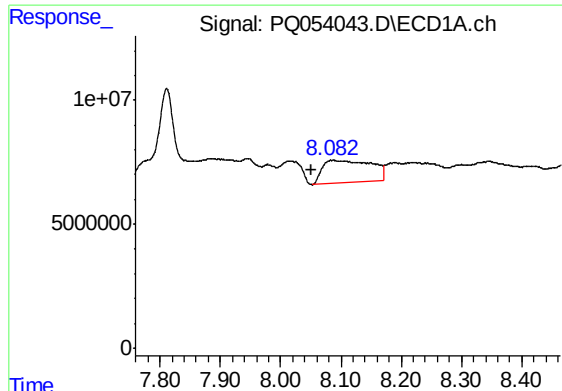
#27 AR-1254-2

R.T.: 7.681 min
Delta R.T.: 0.012 min
Response: 19054218
Conc: 20.67 ng/ml



#27 AR-1254-2

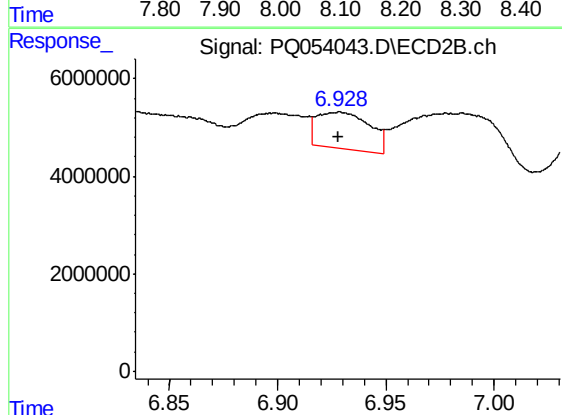
R.T.: 6.564 min
Delta R.T.: 0.057 min
Response: 28707342
Conc: 61.26 ng/ml



#28 AR-1254-3

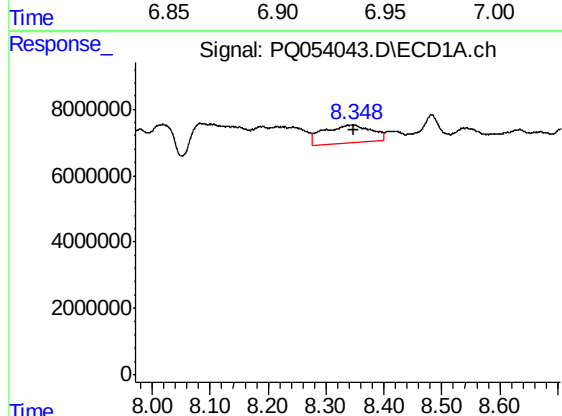
R.T.: 8.082 min
Delta R.T.: 0.030 min
Response: 51584968
Conc: 51.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



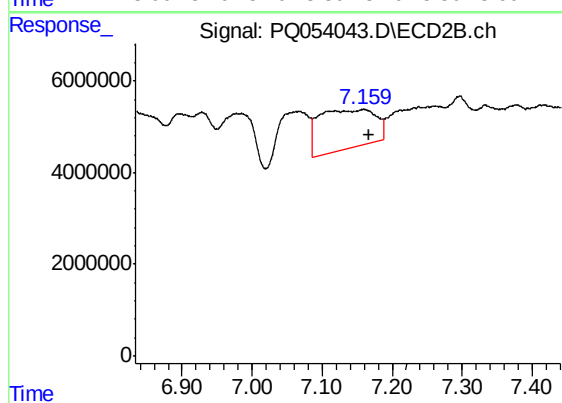
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 12704209
Conc: 17.09 ng/ml



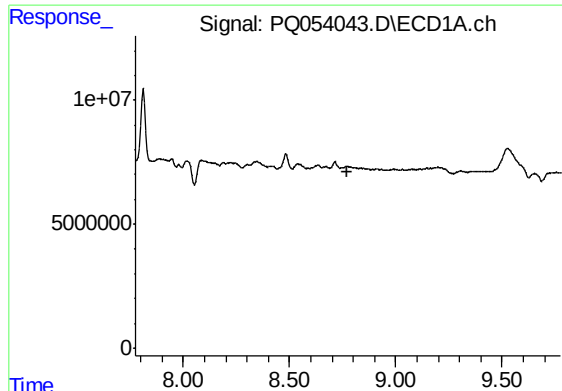
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 30581254
Conc: 42.25 ng/ml



#29 AR-1254-4

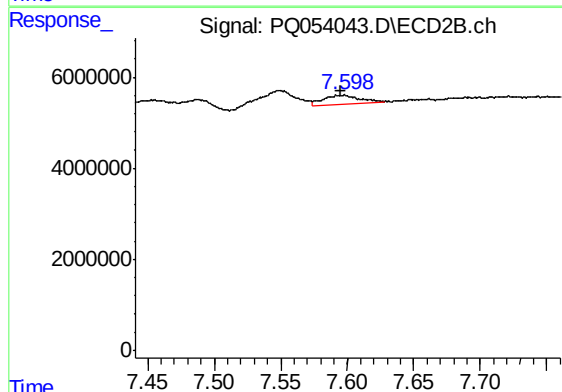
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 46794684
Conc: 92.29 ng/ml



#30 AR-1254-5

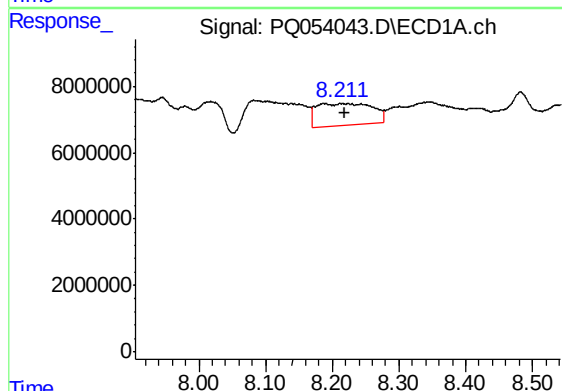
R.T.: 0.000 min
Exp R.T.: 8.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



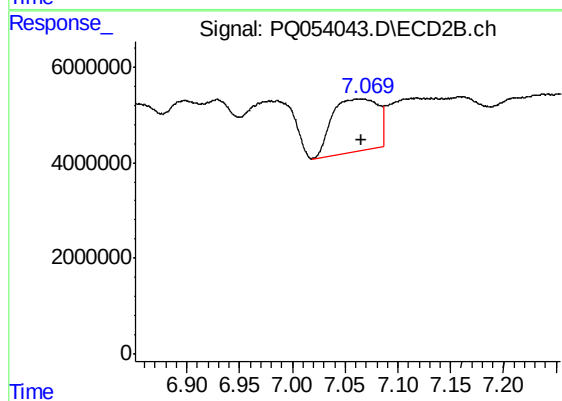
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 3666934
Conc: 5.40 ng/ml



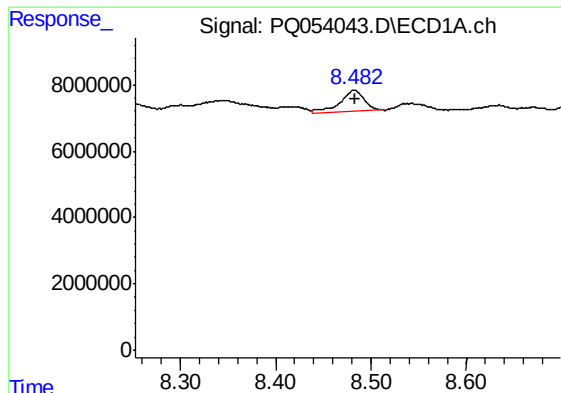
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 38297241
Conc: 43.16 ng/ml



#31 AR-1260-1

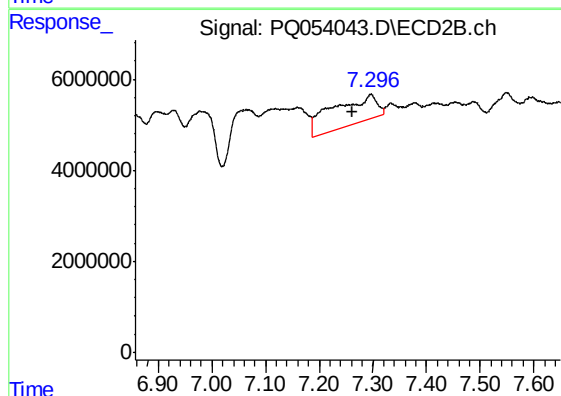
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 32744603
Conc: 50.33 ng/ml



#32 AR-1260-2

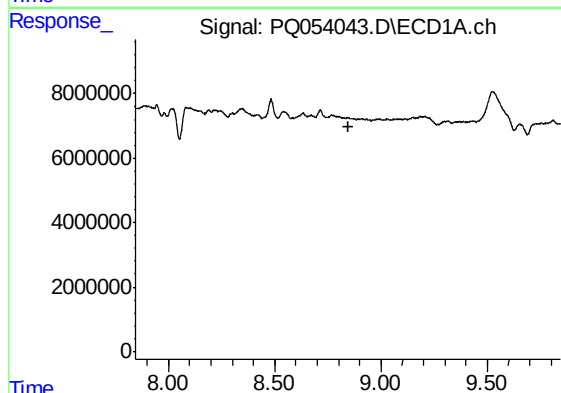
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 11419160
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



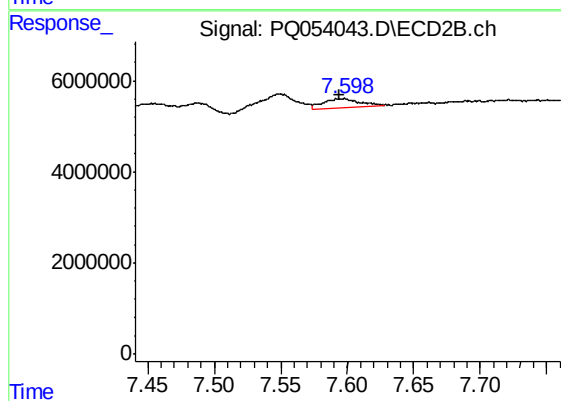
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: 0.034 min
Response: 34268883
Conc: 37.88 ng/ml



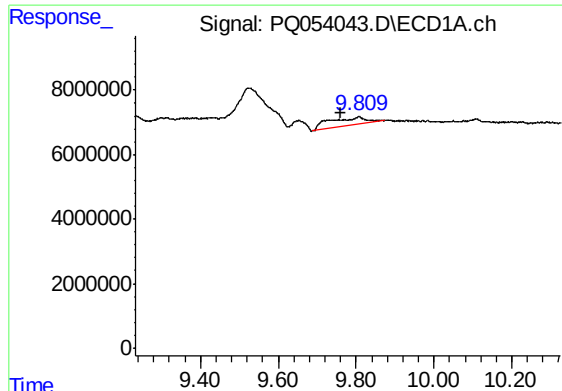
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

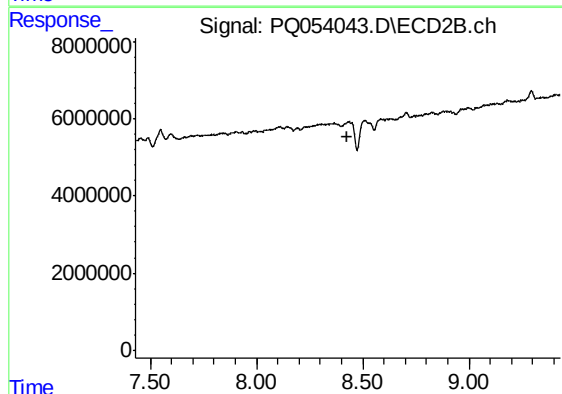
R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 3666934
Conc: 6.54 ng/ml



#38 AR-1262-3

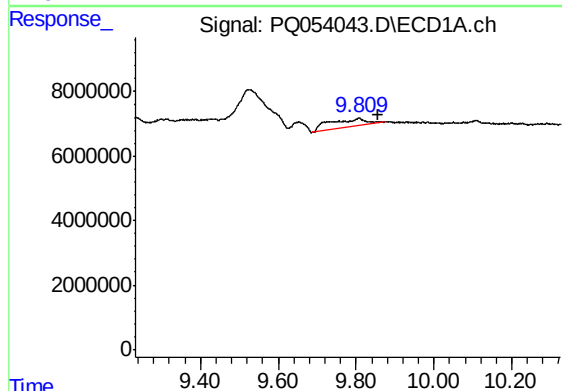
R.T.: 9.808 min
Delta R.T.: 0.047 min
Response: 17406569
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



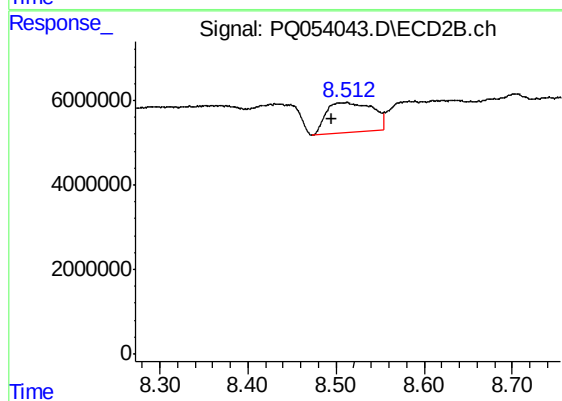
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



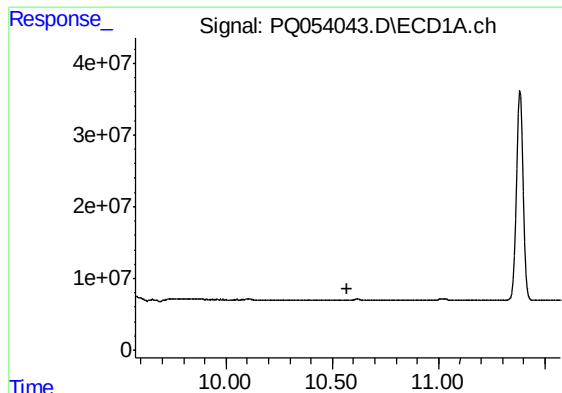
#39 AR-1262-4

R.T.: 9.808 min
Delta R.T.: -0.047 min
Response: 17406569
Conc: 28.40 ng/ml



#39 AR-1262-4

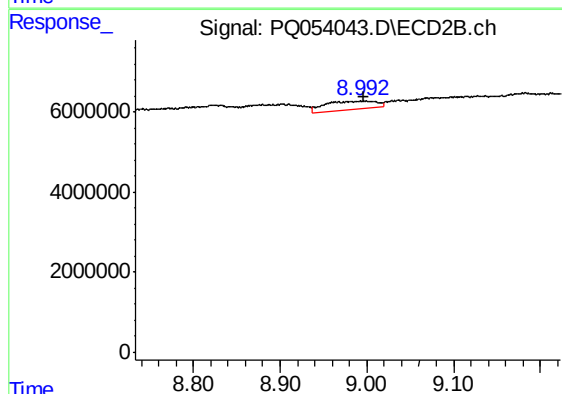
R.T.: 8.512 min
Delta R.T.: 0.016 min
Response: 25731258
Conc: 16.26 ng/ml



#40 AR-1262-5

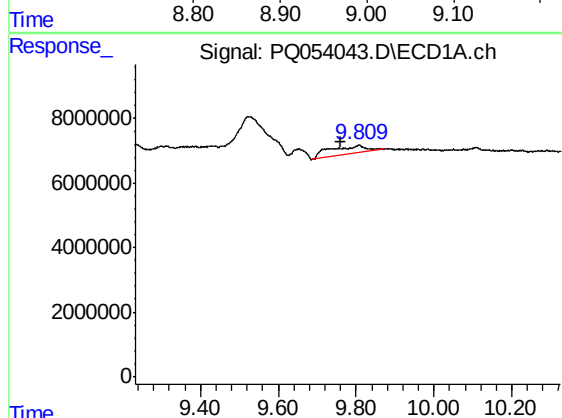
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



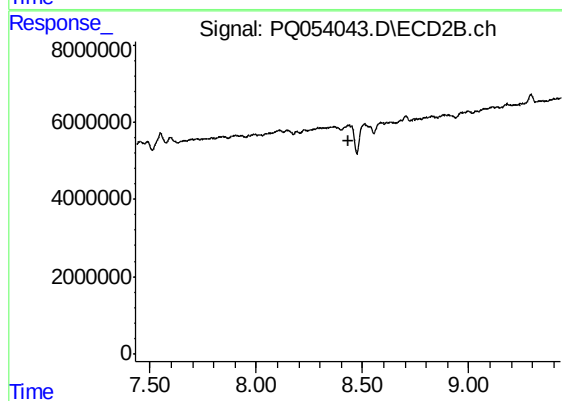
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 8416302
Conc: 11.78 ng/ml



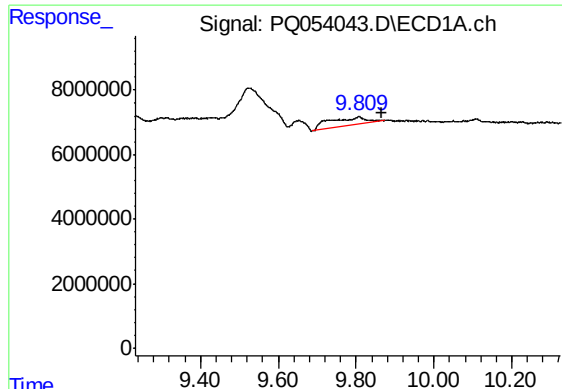
#41 AR-1268-1

R.T.: 9.808 min
Delta R.T.: 0.046 min
Response: 17406569
Conc: 5.39 ng/ml



#41 AR-1268-1

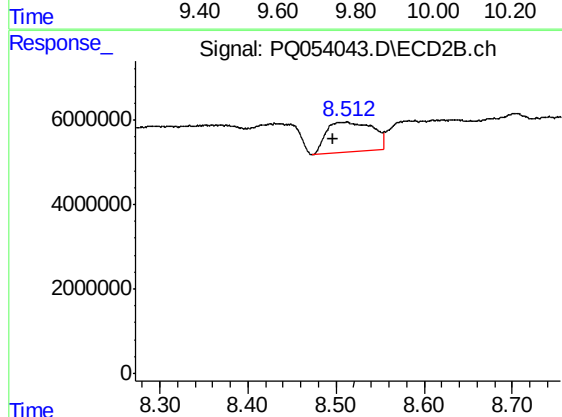
R.T.: 0.000 min
Exp R.T. : 8.432 min
Response: 0
Conc: N.D.



#42 AR-1268-2

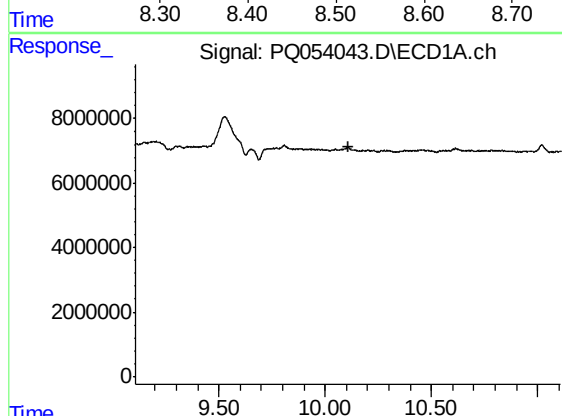
R.T.: 9.808 min
Delta R.T.: -0.058 min
Response: 17406569
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGD11



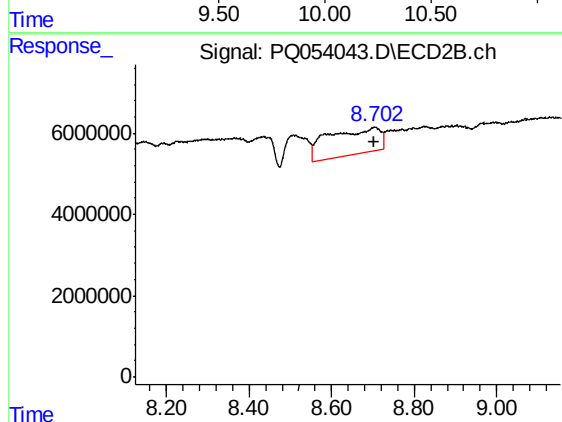
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: 0.015 min
Response: 25731258
Conc: 9.48 ng/ml



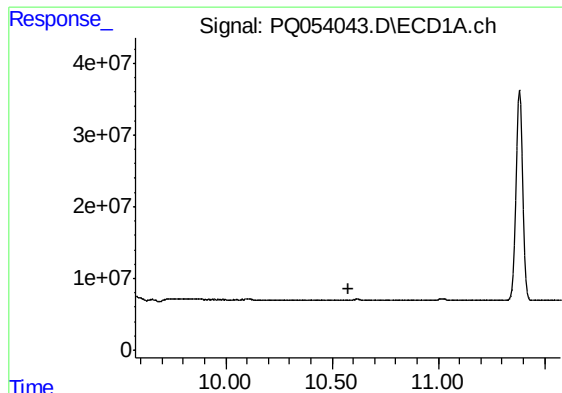
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.107 min
Response: 0
Conc: N.D.



#43 AR-1268-3

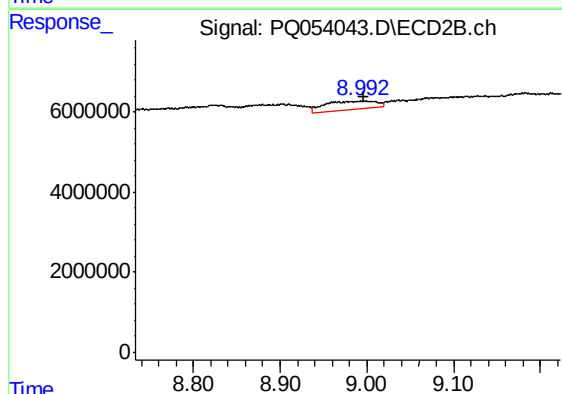
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 54732270
Conc: 23.30 ng/ml



#44 AR-1268-4

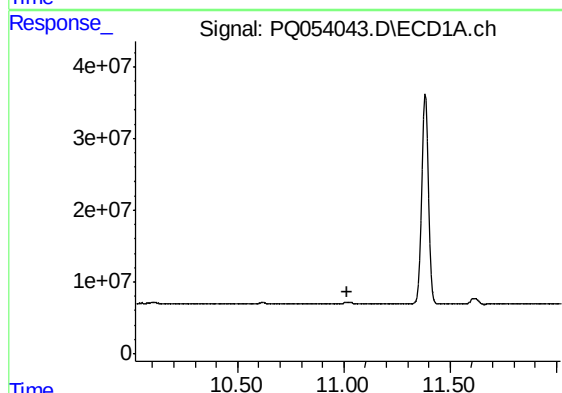
R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGD11



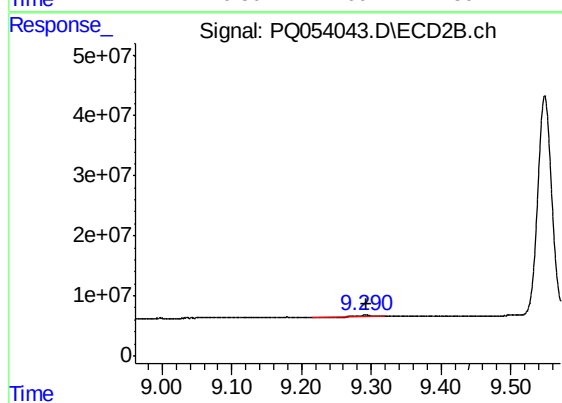
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 8416302
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 2765402
Conc: 0.42 ng/ml