

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 18:54
 Operator : DD\AJ
 Sample : M2121-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG505

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:36:31 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	4.238	493.0E6	200.9E6	17.570	17.277
2)	SA Decachlor...	11.411	9.578	760.2E6	319.2E6	26.880	25.647
Target Compounds							
5)	L1 AR-1016-3	6.676f	5.735	4428649	5340166	5.037	16.194 #
6)	L1 AR-1016-4	0.000	5.735	0	5340166	N.D.	20.487 #
7)	L1 AR-1016-5	0.000	5.984	0	2826854	N.D.	8.506 #
8)	L2 AR-1221-1	5.485	0.000	10953543	0	36.016	N.D. #
9)	L2 AR-1221-2	5.577	4.591	5464022	3161755	26.481	35.583 #
10)	L2 AR-1221-3	0.000	4.636f	0	1303127	N.D.	4.220 #
11)	L3 AR-1232-1	0.000	4.636f	0	1303127	N.D.	5.709 #
12)	L3 AR-1232-2	6.257	0.000	10925969	0	39.019	N.D. #
13)	L3 AR-1232-3	0.000	5.735	0	5340166	N.D.	43.664 #
14)	L3 AR-1232-4	6.676f	0.000	4428649	0	15.484	N.D. #
15)	L3 AR-1232-5	0.000	5.984	0	2826854	N.D.	24.101 #
18)	L4 AR-1242-3	6.676f	5.735	4428649	5340166	5.366	17.628 #
19)	L4 AR-1242-4	6.676f	5.735f	4428649	5340166	6.464	18.774 #
22)	L5 AR-1248-2	0.000	5.735	0	5340166	N.D.	14.362 #
23)	L5 AR-1248-3	0.000	5.735f	0	5340166	N.D.	13.987 #
24)	L5 AR-1248-4	0.000	5.984	0	2826854	N.D.	6.047 #
27)	L6 AR-1254-2	0.000	6.580f	0	1698216	N.D.	1.780 #
29)	L6 AR-1254-4	0.000	7.146f	0	1903169	N.D.	1.818 #
30)	L6 AR-1254-5	8.787	0.000	17940006	0	8.770	N.D. #
31)	L7 AR-1260-1	0.000	7.092	0	3471435	N.D.	5.357 #
32)	L7 AR-1260-2	8.502	7.298	4795768	1367378	3.442	1.475 #
33)	L7 AR-1260-3	0.000	7.481f	0	1204001	N.D.	1.547 #
34)	L7 AR-1260-4	9.046f	7.916	11544765	2982452	9.534	4.393 #
35)	L7 AR-1260-5	9.491f	8.154	4448887	211816	1.739	0.114 #
37)	L8 AR-1262-2	9.491f	8.154	4448887	211816	1.199	0.083 #
38)	L8 AR-1262-3	0.000	8.457	0	826748	N.D.	0.814 #
39)	L8 AR-1262-4	0.000	8.457f	0	826748	N.D.	0.480 #
41)	L9 AR-1268-1	0.000	8.457	0	826748	N.D.	0.282 #
42)	L9 AR-1268-2	0.000	8.457f	0	826748	N.D.	0.332 #
43)	L9 AR-1268-3	0.000	8.729	0	1538472	N.D.	0.710 #
45)	L9 AR-1268-5	11.045	9.319	4999526	2022118	0.388	0.326

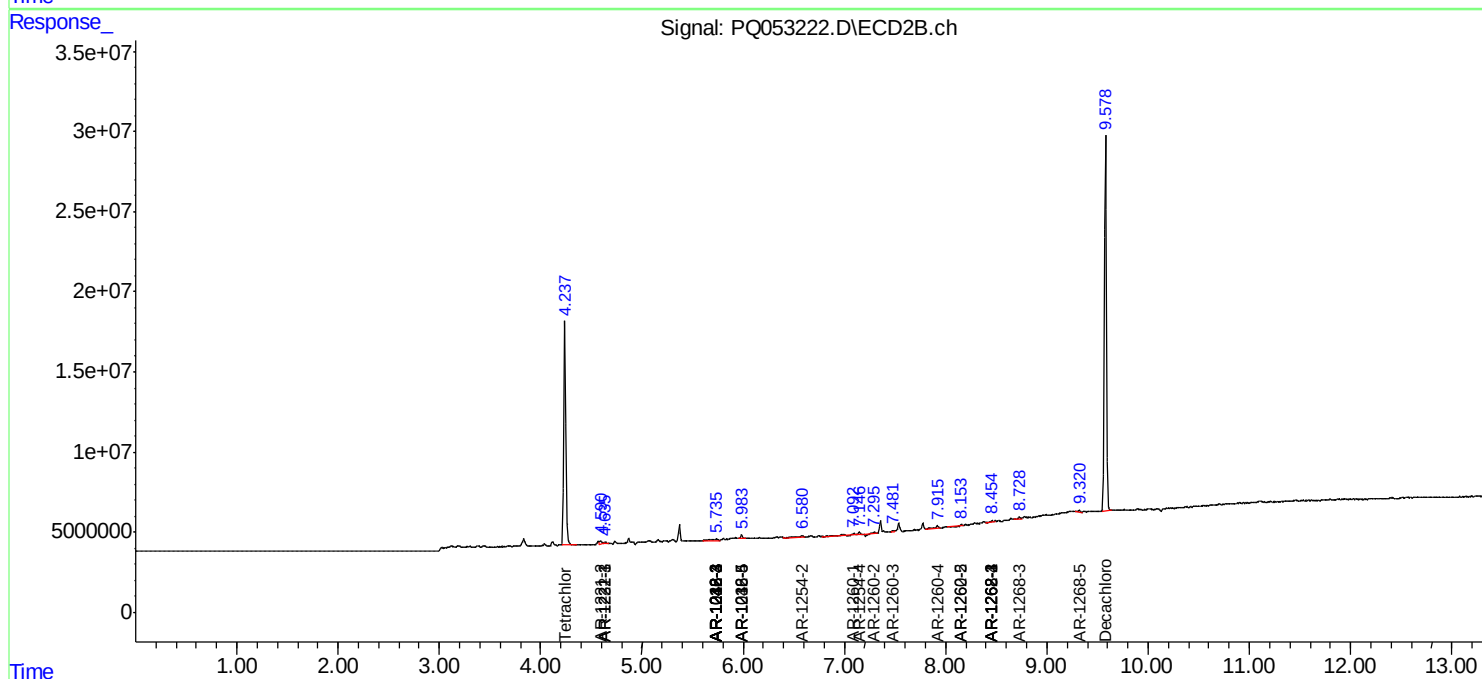
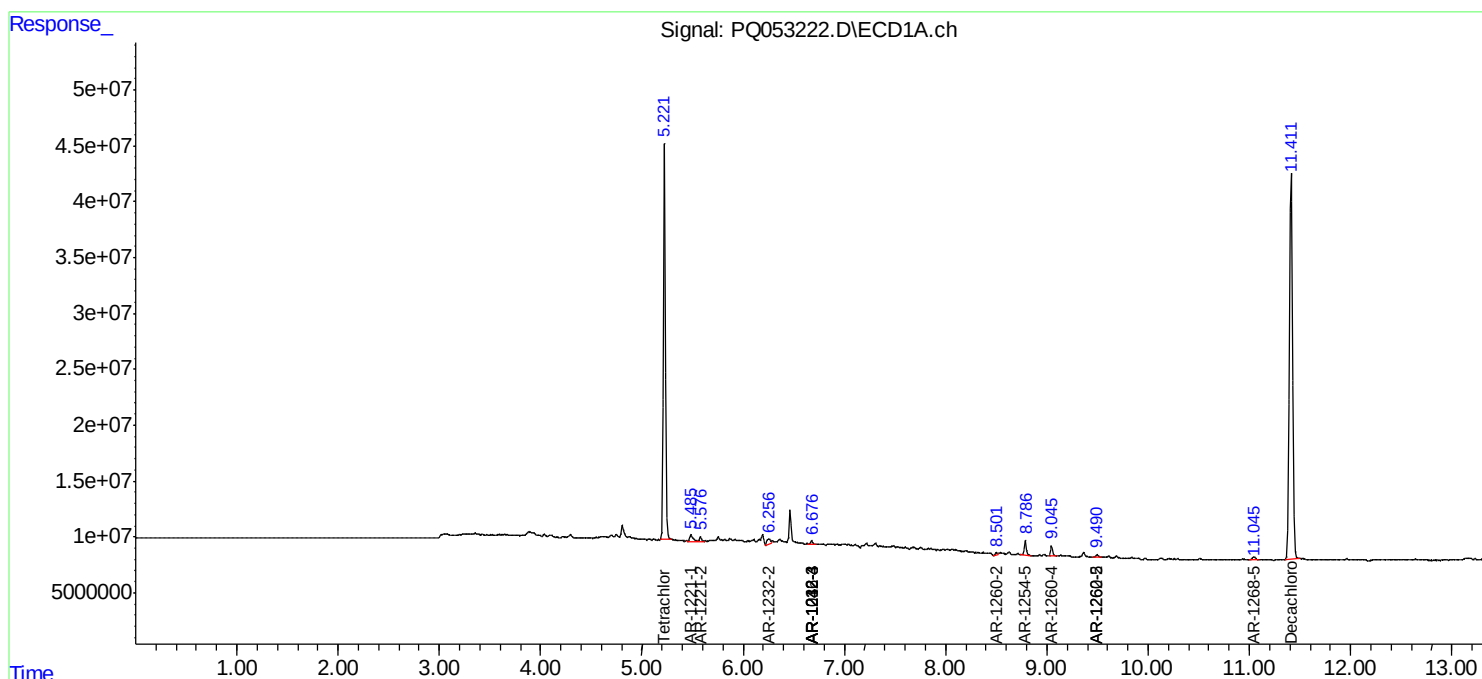
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

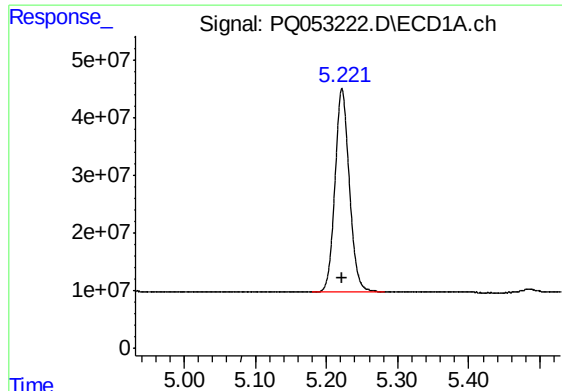
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 18:54
Operator : DD\AJ
Sample : M2121-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG505

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:36:31 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

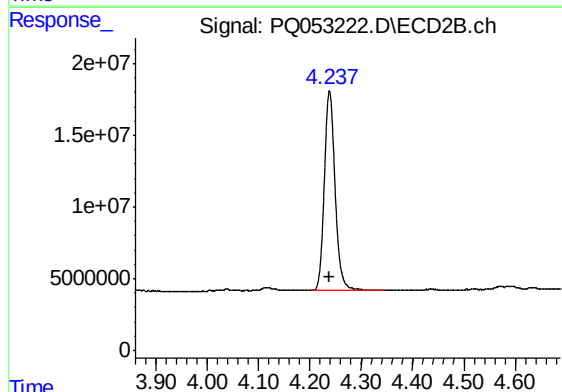




#1 Tetrachloro-m-xylene

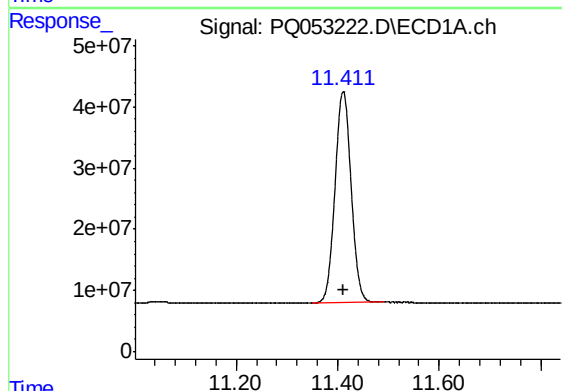
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 492992944
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



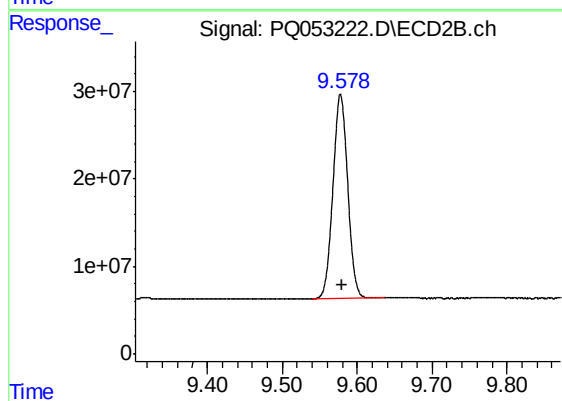
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 200903651
Conc: 17.28 ng/ml



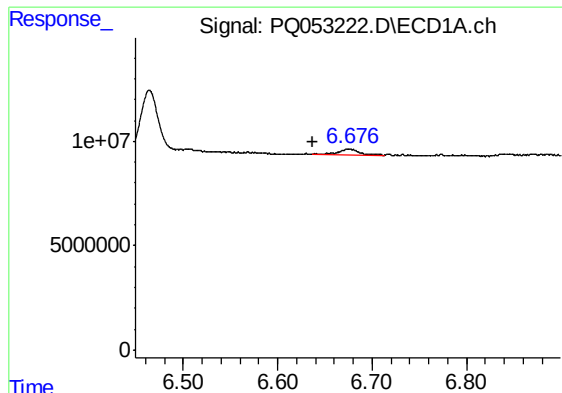
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 760213989
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

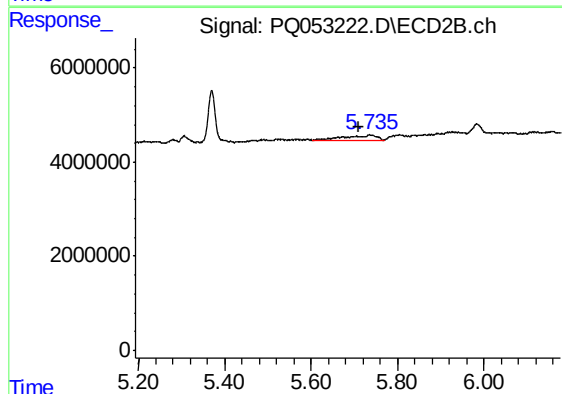
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 319201512
Conc: 25.65 ng/ml



#5 AR-1016-3

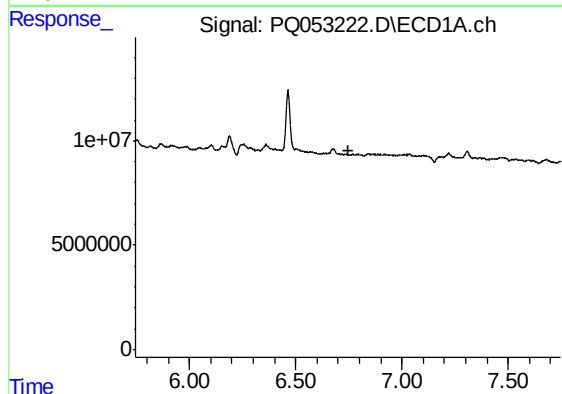
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4428649
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



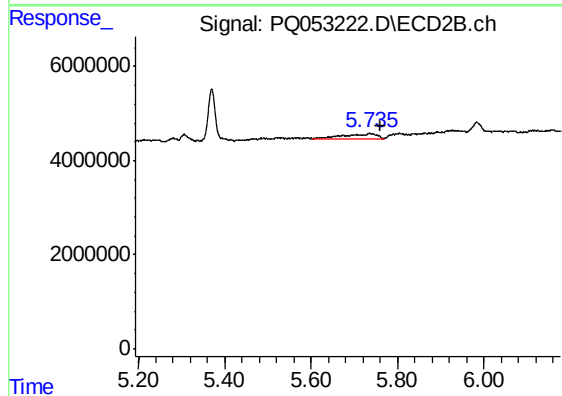
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 5340166
Conc: 16.19 ng/ml



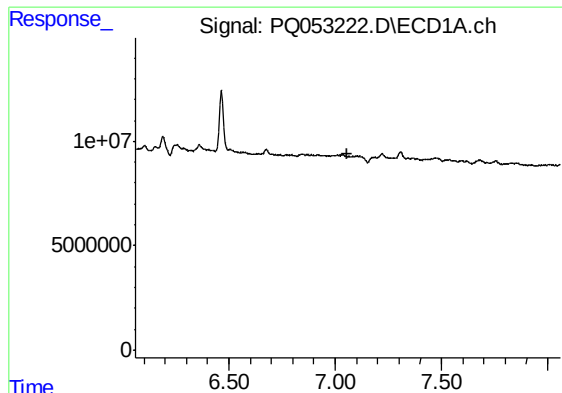
#6 AR-1016-4

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



#6 AR-1016-4

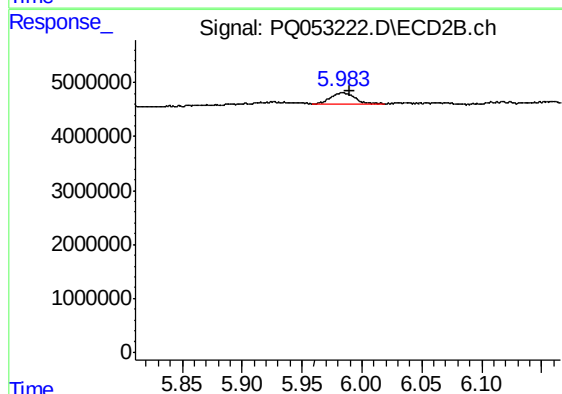
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 5340166
Conc: 20.49 ng/ml



#7 AR-1016-5

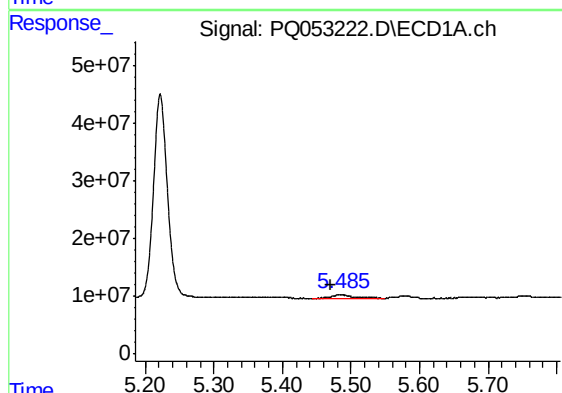
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



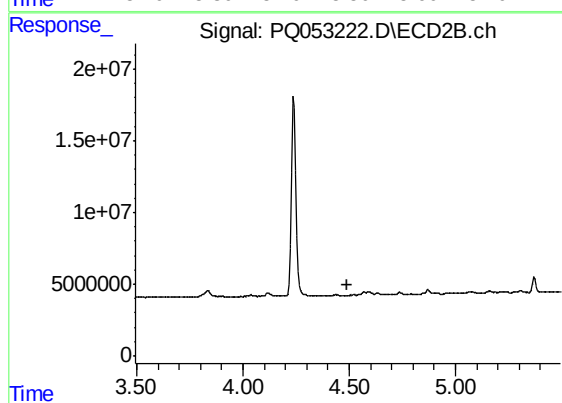
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2826854
Conc: 8.51 ng/ml



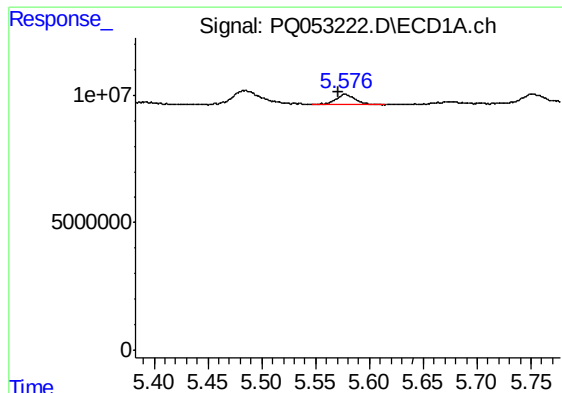
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.015 min
Response: 10953543
Conc: 36.02 ng/ml



#8 AR-1221-1

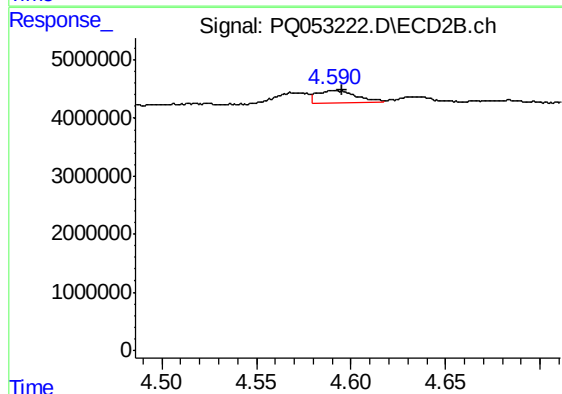
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

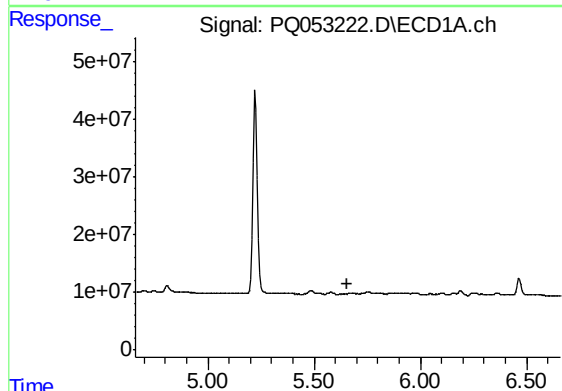
R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 5464022
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



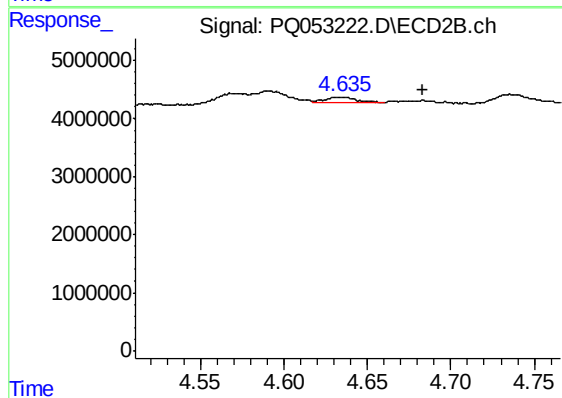
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 3161755
Conc: 35.58 ng/ml



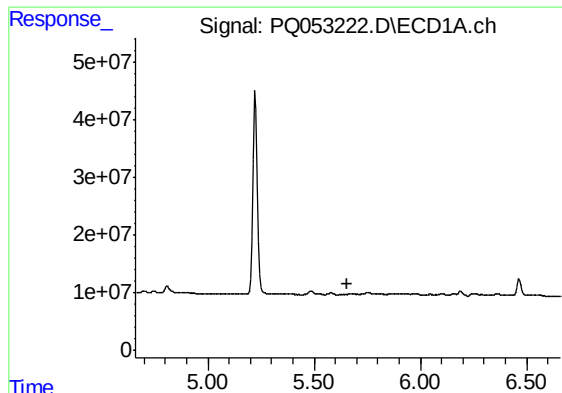
#10 AR-1221-3

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



#10 AR-1221-3

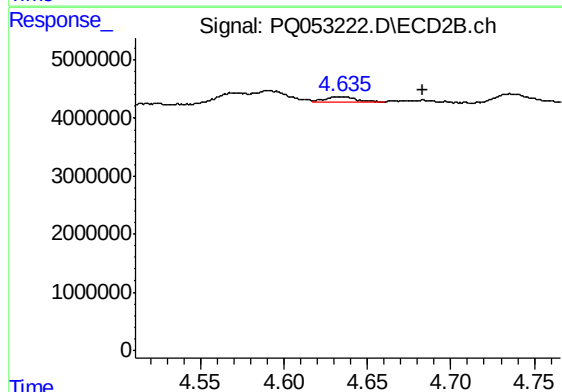
R.T.: 4.636 min
Delta R.T.: -0.047 min
Response: 1303127
Conc: 4.22 ng/ml



#11 AR-1232-1

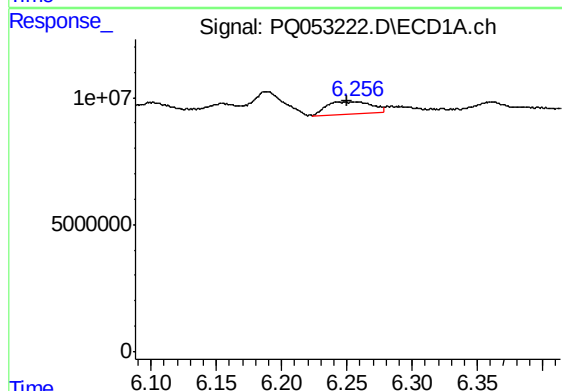
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



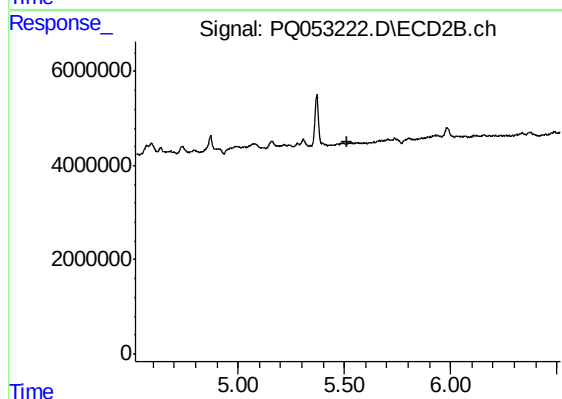
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.047 min
Response: 1303127
Conc: 5.71 ng/ml



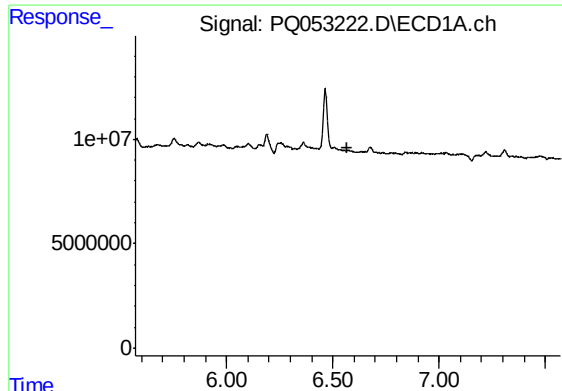
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 10925969
Conc: 39.02 ng/ml



#12 AR-1232-2

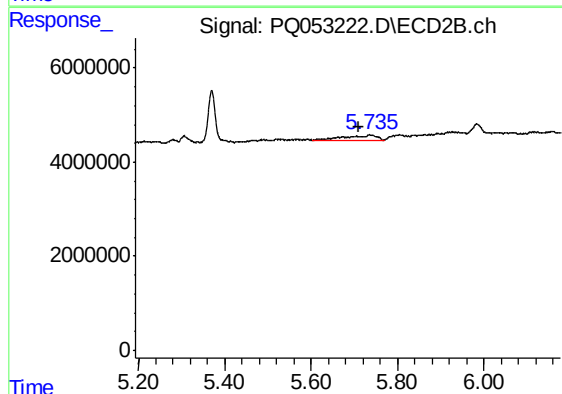
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

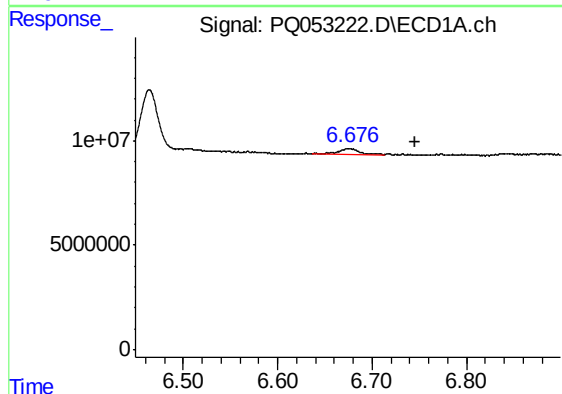
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



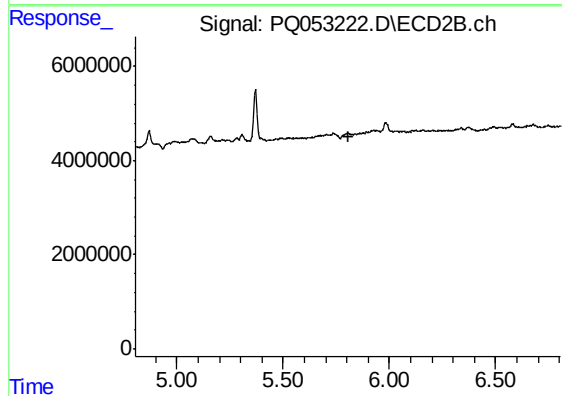
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.025 min
Response: 5340166
Conc: 43.66 ng/ml



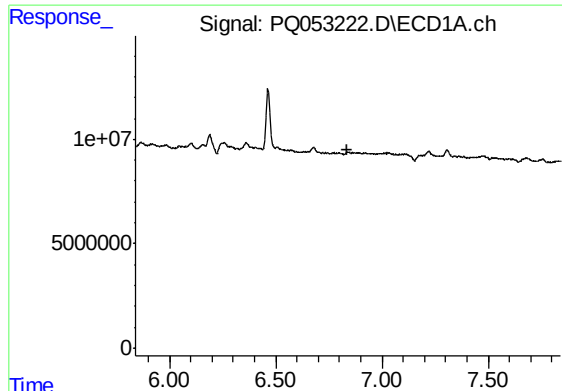
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4428649
Conc: 15.48 ng/ml



#14 AR-1232-4

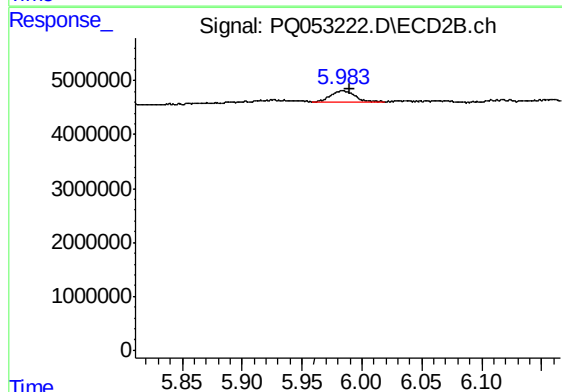
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

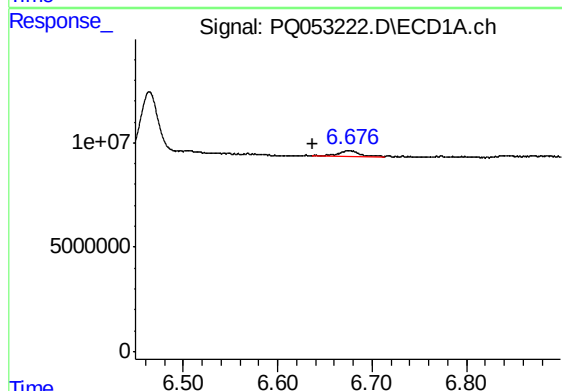
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



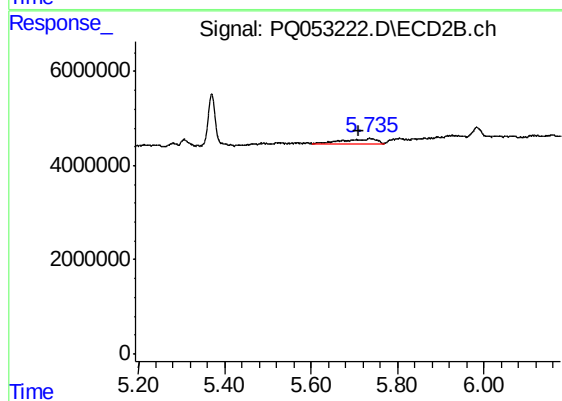
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2826854
Conc: 24.10 ng/ml



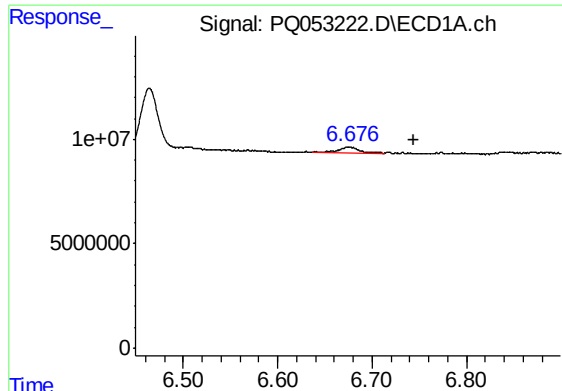
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4428649
Conc: 5.37 ng/ml



#18 AR-1242-3

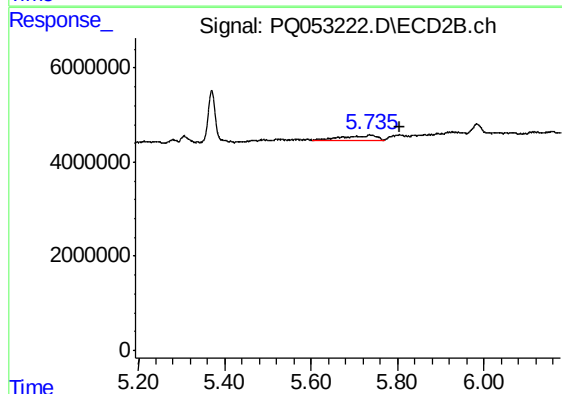
R.T.: 5.735 min
Delta R.T.: 0.025 min
Response: 5340166
Conc: 17.63 ng/ml



#19 AR-1242-4

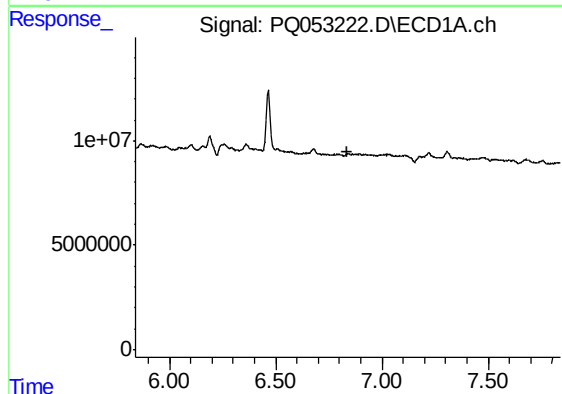
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: 4428649
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



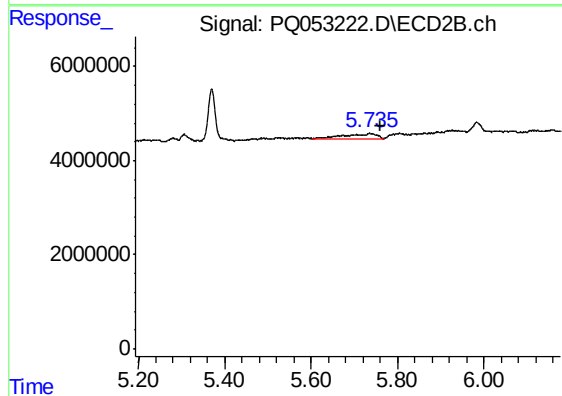
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.070 min
Response: 5340166
Conc: 18.77 ng/ml



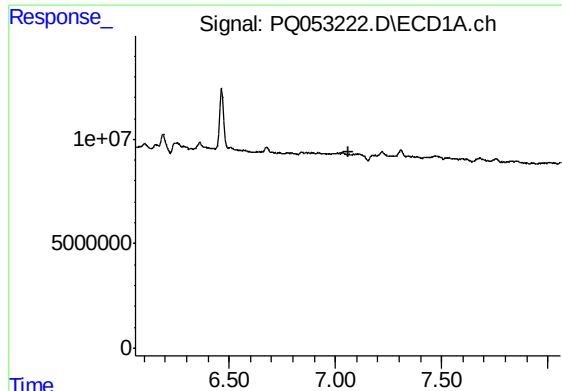
#22 AR-1248-2

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



#22 AR-1248-2

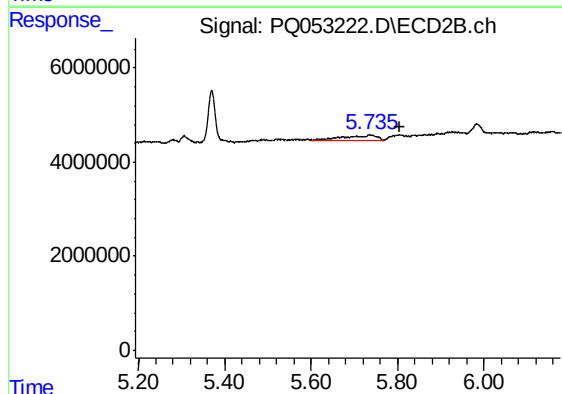
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 5340166
Conc: 14.36 ng/ml



#23 AR-1248-3

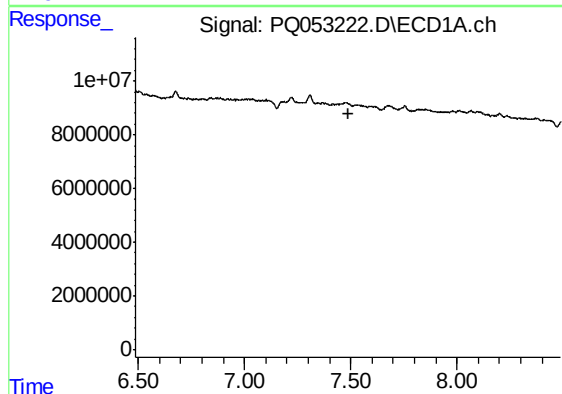
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



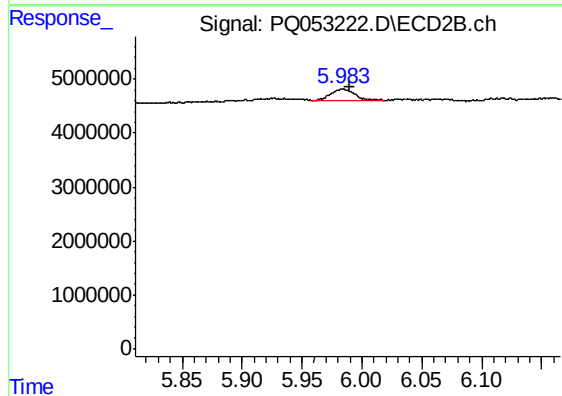
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.070 min
Response: 5340166
Conc: 13.99 ng/ml



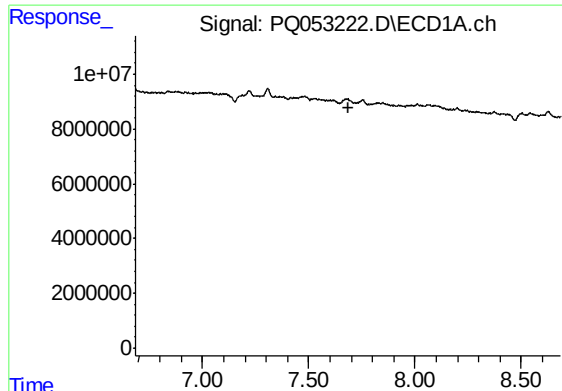
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#24 AR-1248-4

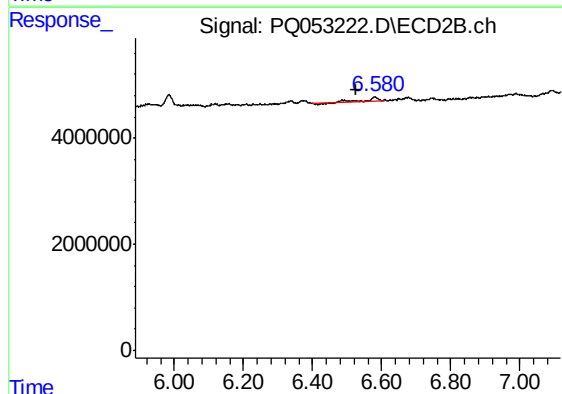
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2826854
Conc: 6.05 ng/ml



#27 AR-1254-2

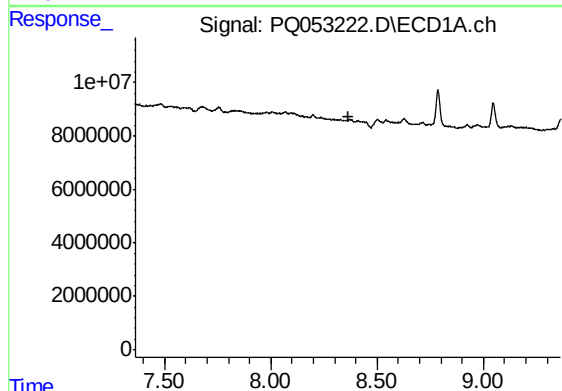
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



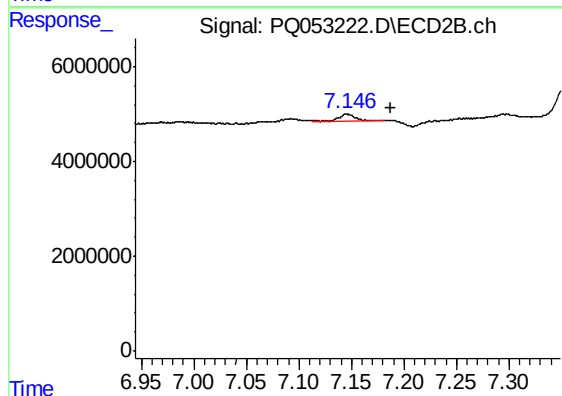
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.053 min
Response: 1698216
Conc: 1.78 ng/ml



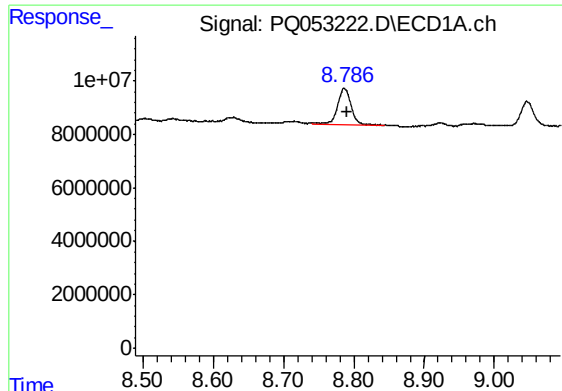
#29 AR-1254-4

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



#29 AR-1254-4

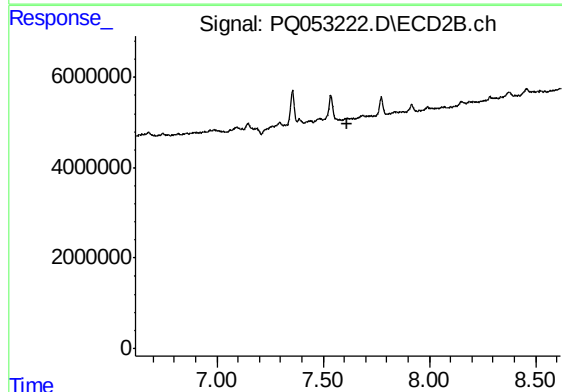
R.T.: 7.146 min
Delta R.T.: -0.042 min
Response: 1903169
Conc: 1.82 ng/ml



#30 AR-1254-5

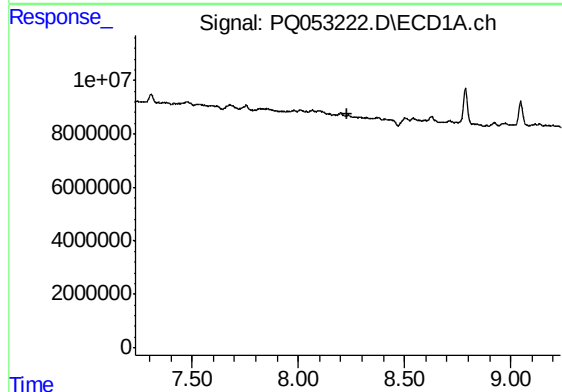
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 17940006
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



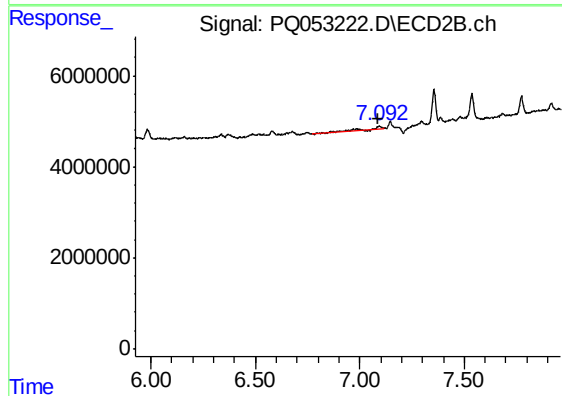
#30 AR-1254-5

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



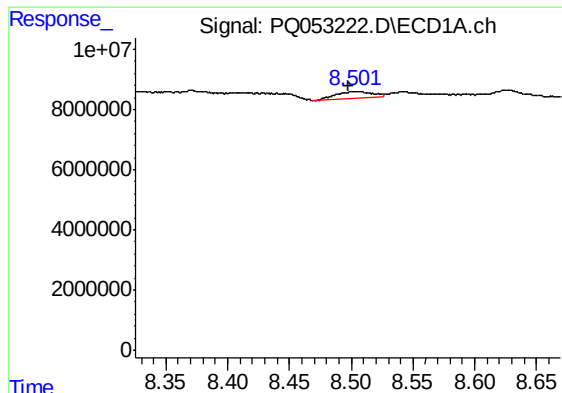
#31 AR-1260-1

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



#31 AR-1260-1

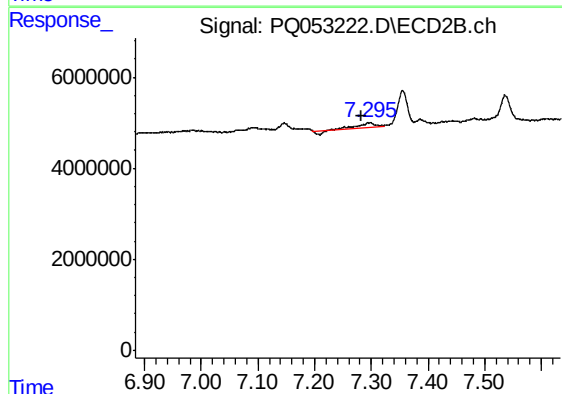
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 3471435
Conc: 5.36 ng/ml



#32 AR-1260-2

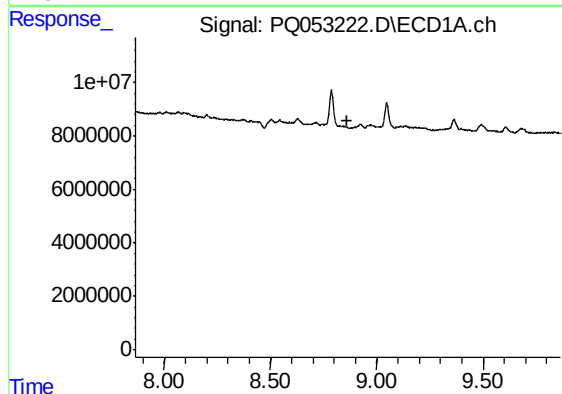
R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4795768
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



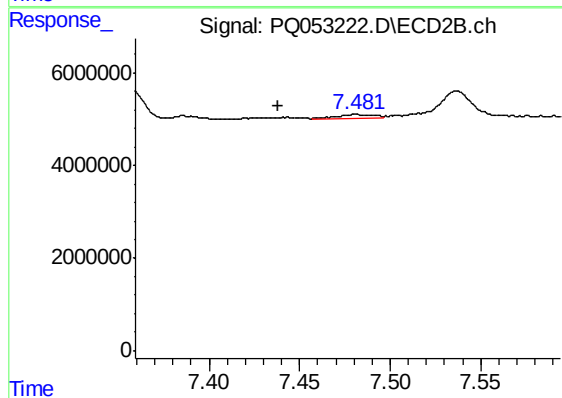
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 1367378
Conc: 1.48 ng/ml



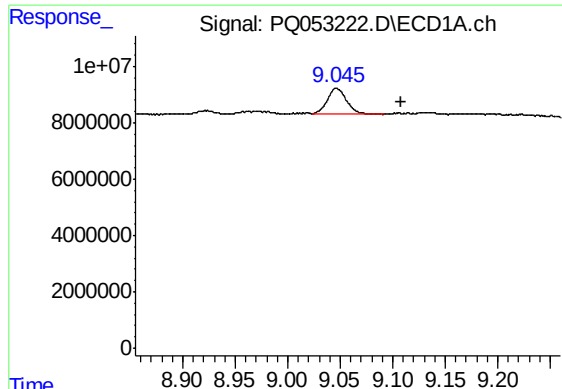
#33 AR-1260-3

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



#33 AR-1260-3

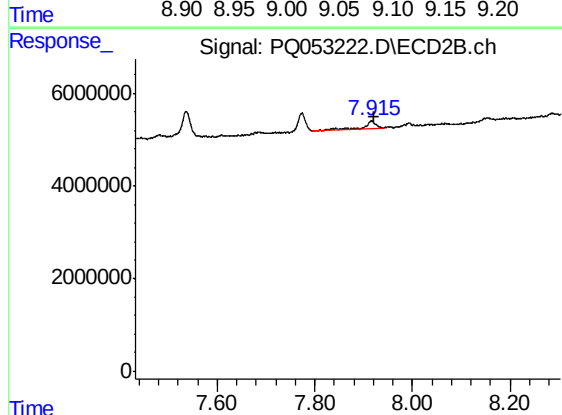
R.T.: 7.481 min
Delta R.T.: 0.043 min
Response: 1204001
Conc: 1.55 ng/ml



#34 AR-1260-4

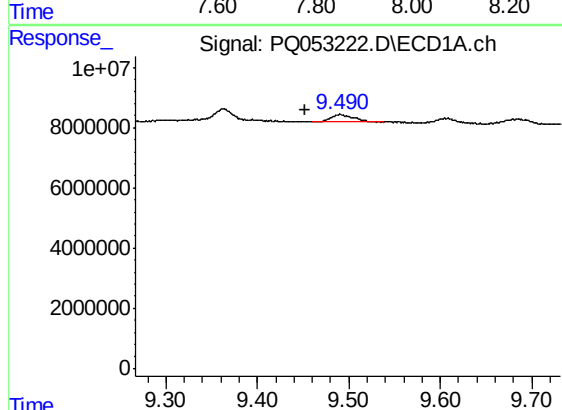
R.T.: 9.046 min
Delta R.T.: -0.062 min
Response: 11544765
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



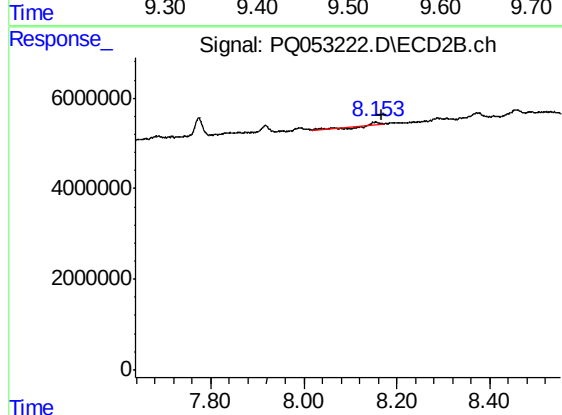
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 2982452
Conc: 4.39 ng/ml



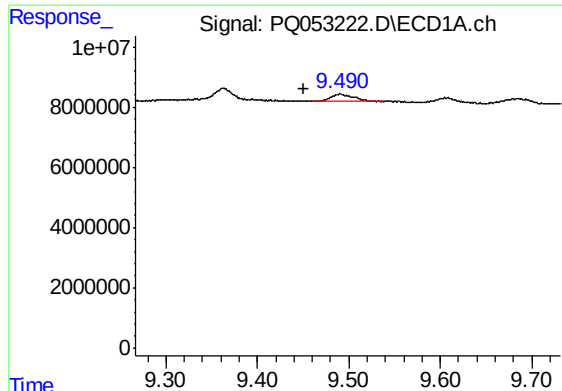
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: 0.038 min
Response: 4448887
Conc: 1.74 ng/ml



#35 AR-1260-5

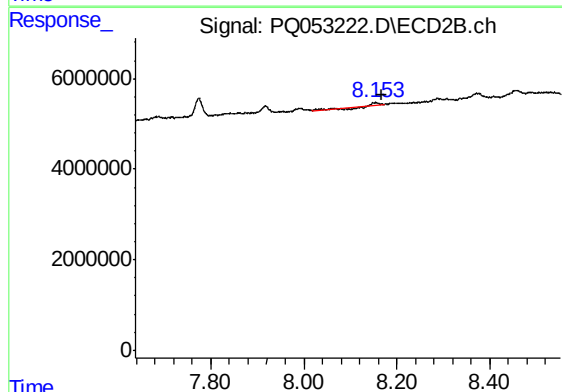
R.T.: 8.154 min
Delta R.T.: -0.013 min
Response: 211816
Conc: 0.11 ng/ml



#37 AR-1262-2

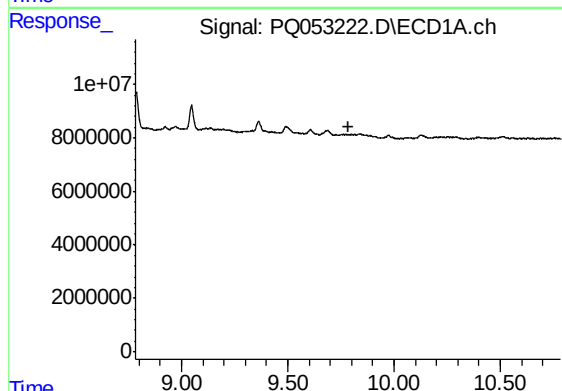
R.T.: 9.491 min
Delta R.T.: 0.040 min
Response: 4448887
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



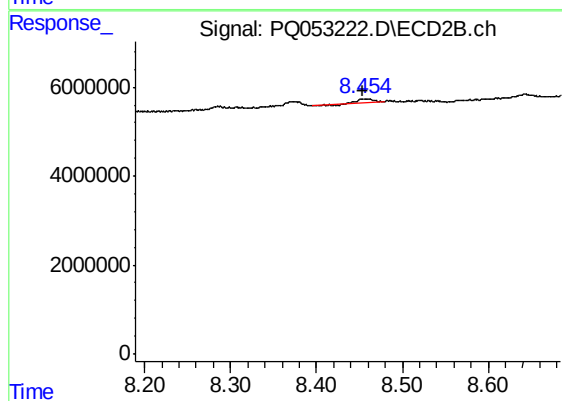
#37 AR-1262-2

R.T.: 8.154 min
Delta R.T.: -0.013 min
Response: 211816
Conc: 0.08 ng/ml



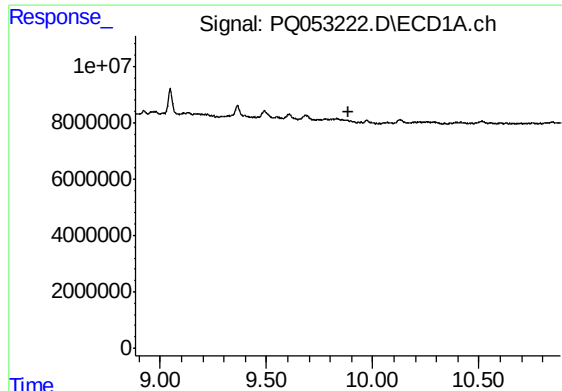
#38 AR-1262-3

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



#38 AR-1262-3

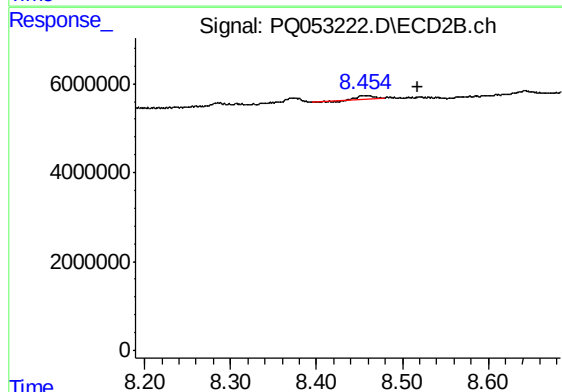
R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 826748
Conc: 0.81 ng/ml



#39 AR-1262-4

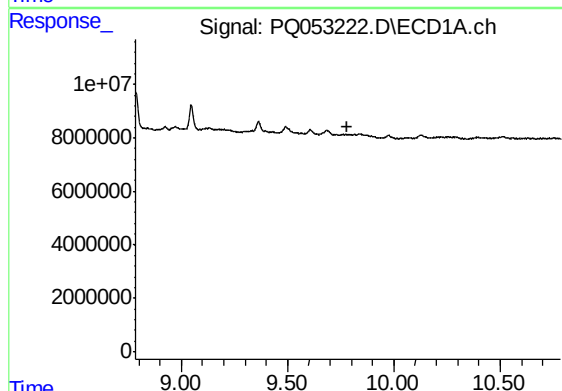
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



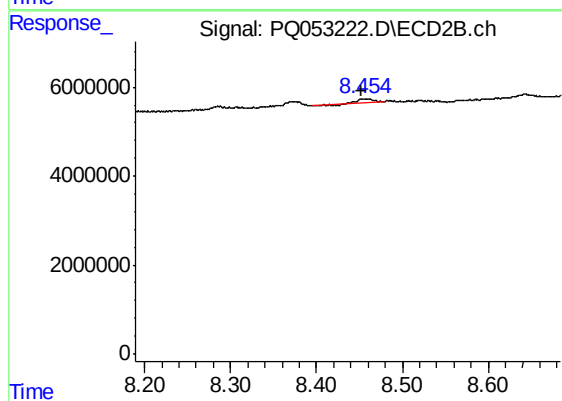
#39 AR-1262-4

R.T.: 8.457 min
Delta R.T.: -0.061 min
Response: 826748
Conc: 0.48 ng/ml



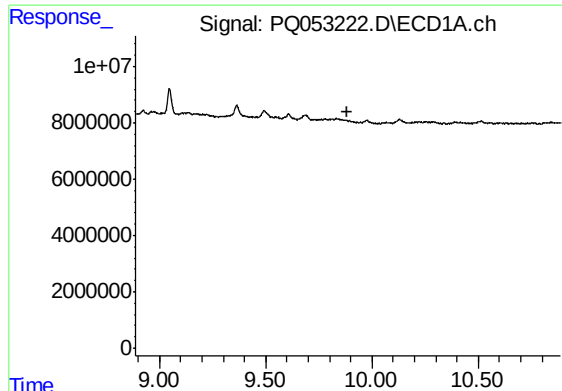
#41 AR-1268-1

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



#41 AR-1268-1

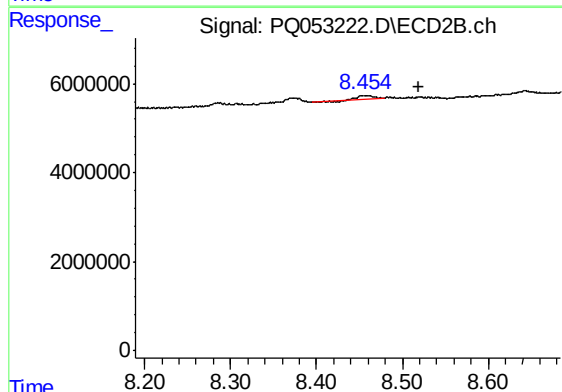
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 826748
Conc: 0.28 ng/ml



#42 AR-1268-2

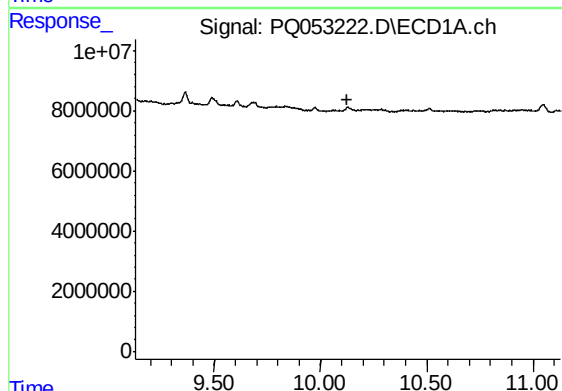
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG505



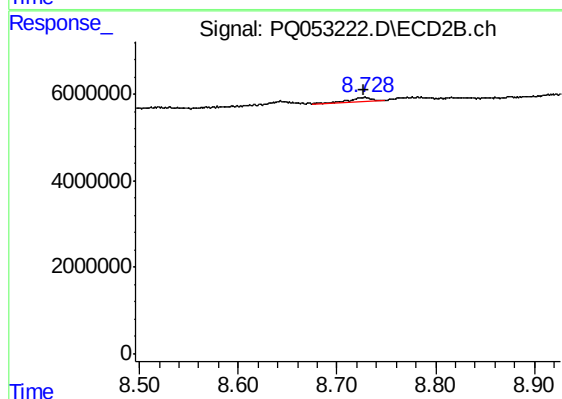
#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.062 min
Response: 826748
Conc: 0.33 ng/ml



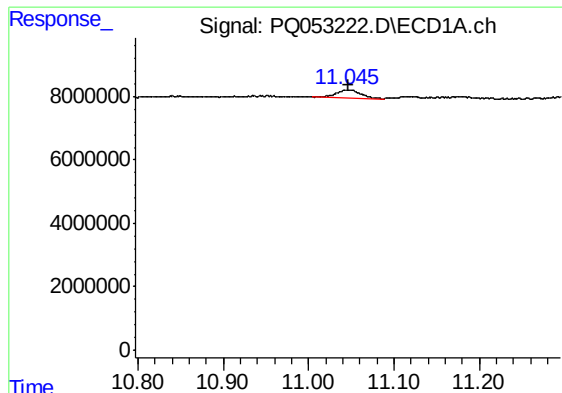
#43 AR-1268-3

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



#43 AR-1268-3

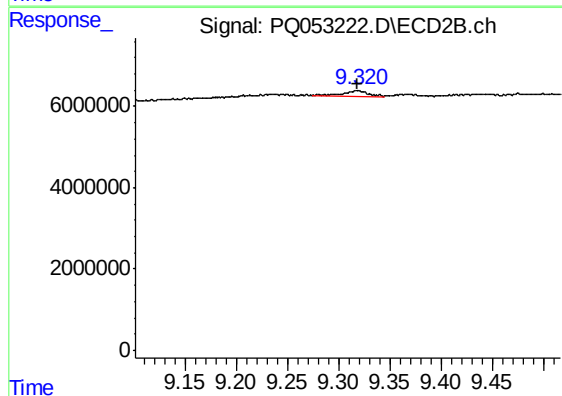
R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 1538472
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.001 min
Response: 4999526
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG505



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 2022118
Conc: 0.33 ng/ml