

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 21:38
 Operator : DD\AJ
 Sample : M2121-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG573

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:43:55 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	644.7E6	249.1E6	22.977	21.420
2)	SA Decachlor...	11.412	9.578	1015.6E6	435.2E6	35.911	34.966
Target Compounds							
5)	L1 AR-1016-3	0.000	5.708	0	5192311	N.D.	15.745 #
6)	L1 AR-1016-4	0.000	5.737	0	2942717	N.D.	11.289 #
7)	L1 AR-1016-5	0.000	5.985	0	3147358	N.D.	9.471 #
9)	L2 AR-1221-2	5.578	4.593	6777962	3356637	32.848	37.776
10)	L2 AR-1221-3	0.000	4.635f	0	982428	N.D.	3.181 #
11)	L3 AR-1232-1	0.000	4.635f	0	982428	N.D.	4.304 #
12)	L3 AR-1232-2	6.258	0.000	14414212	0	51.477	N.D. #
13)	L3 AR-1232-3	0.000	5.708	0	5192311	N.D.	42.455 #
14)	L3 AR-1232-4	0.000	5.810	0	1489324	N.D.	14.225 #
15)	L3 AR-1232-5	0.000	5.985	0	3147358	N.D.	26.833 #
18)	L4 AR-1242-3	0.000	5.708	0	5192311	N.D.	17.140 #
19)	L4 AR-1242-4	0.000	5.810	0	1489324	N.D.	5.236 #
22)	L5 AR-1248-2	0.000	5.737	0	2942717	N.D.	7.914 #
23)	L5 AR-1248-3	0.000	5.810	0	1489324	N.D.	3.901 #
24)	L5 AR-1248-4	0.000	5.985	0	3147358	N.D.	6.732 #
28)	L6 AR-1254-3	0.000	6.966	0	1235076	N.D.	0.797 #
29)	L6 AR-1254-4	0.000	7.190	0	922405	N.D.	0.881 #
30)	L6 AR-1254-5	8.787	7.686f	26865510	941351	13.133	0.645 #
31)	L7 AR-1260-1	0.000	7.091	0	2259245	N.D.	3.486 #
32)	L7 AR-1260-2	0.000	7.297	0	4058989	N.D.	4.379 #
33)	L7 AR-1260-3	0.000	7.481f	0	2663620	N.D.	3.423 #
34)	L7 AR-1260-4	9.046f	7.915	7517853	2299631	6.209	3.387 #
35)	L7 AR-1260-5	0.000	8.194	0	2897354	N.D.	1.566 #
37)	L8 AR-1262-2	0.000	8.194	0	2897354	N.D.	1.140 #
38)	L8 AR-1262-3	0.000	8.459	0	3343443	N.D.	3.291 #
39)	L8 AR-1262-4	0.000	8.459f	0	3343443	N.D.	1.941 #
41)	L9 AR-1268-1	0.000	8.459	0	3343443	N.D.	1.142 #
42)	L9 AR-1268-2	0.000	8.459f	0	3343443	N.D.	1.343 #
43)	L9 AR-1268-3	0.000	8.726	0	3434819	N.D.	1.584 #
45)	L9 AR-1268-5	11.049	9.318	7992680	2530397	0.620	0.408 #

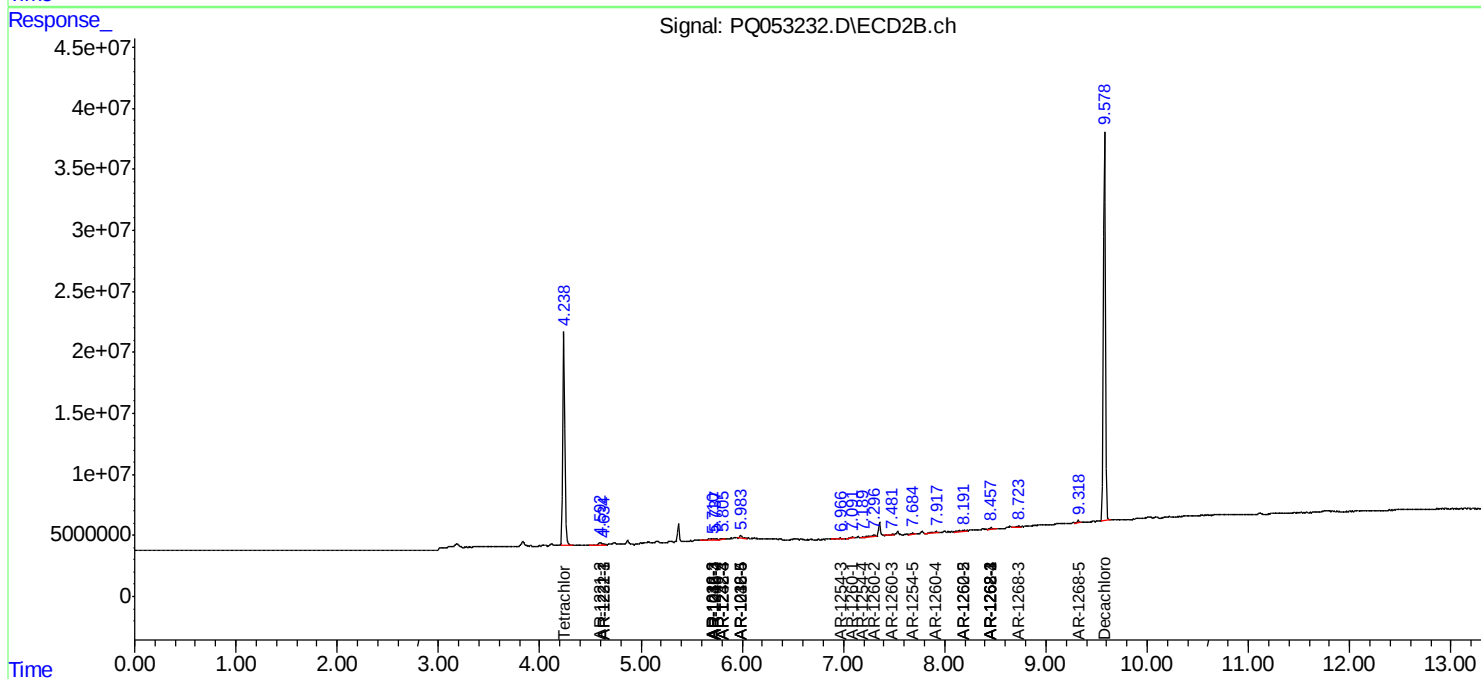
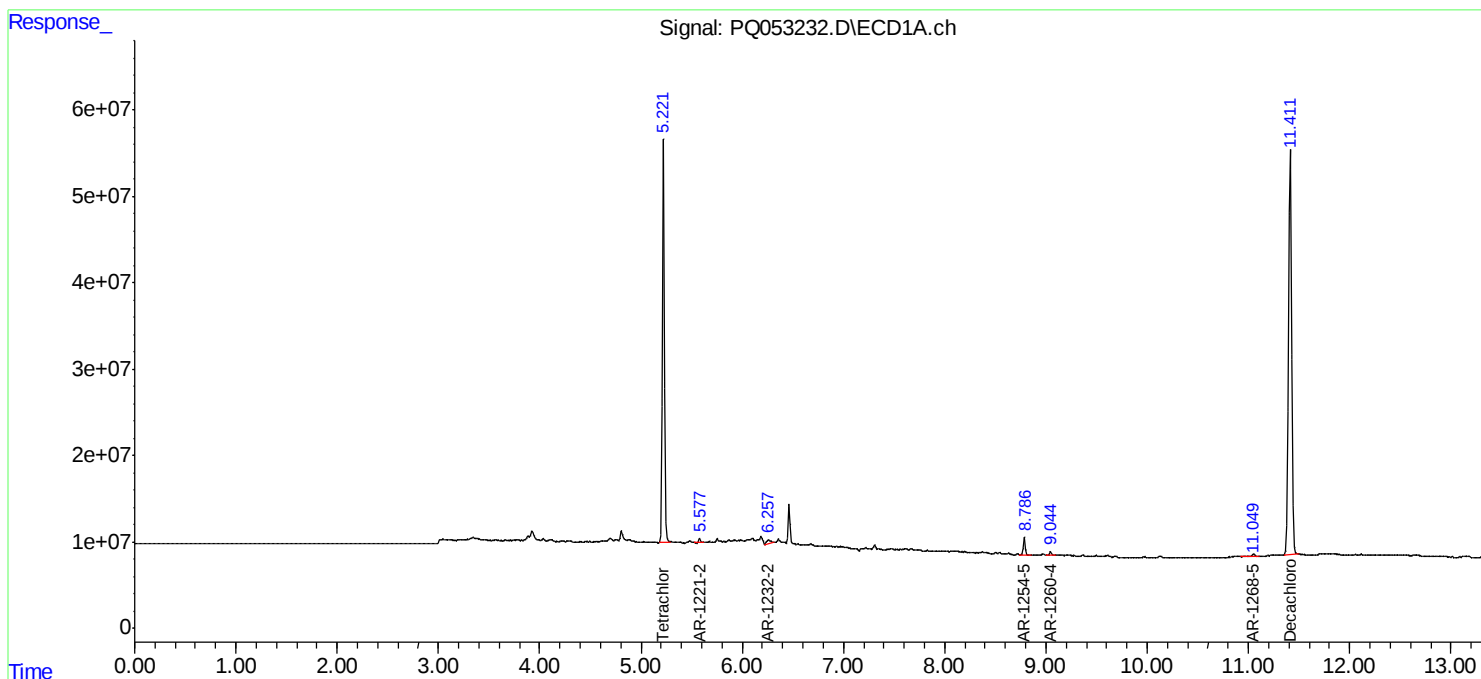
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

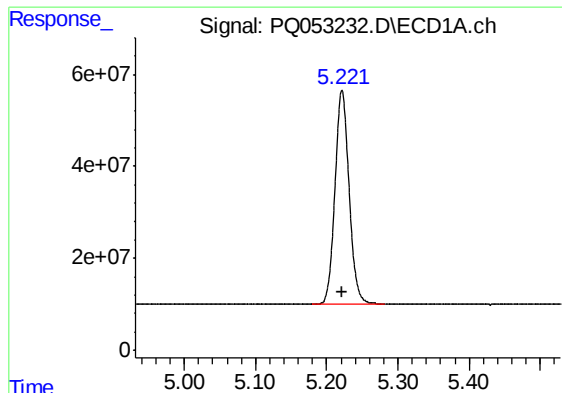
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 21:38
Operator : DD\AJ
Sample : M2121-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG573

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:43:55 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

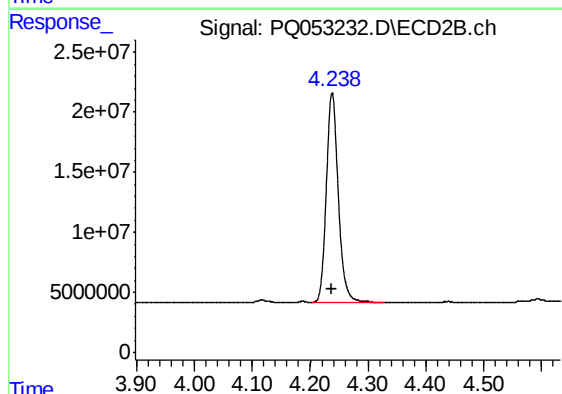




#1 Tetrachloro-m-xylene

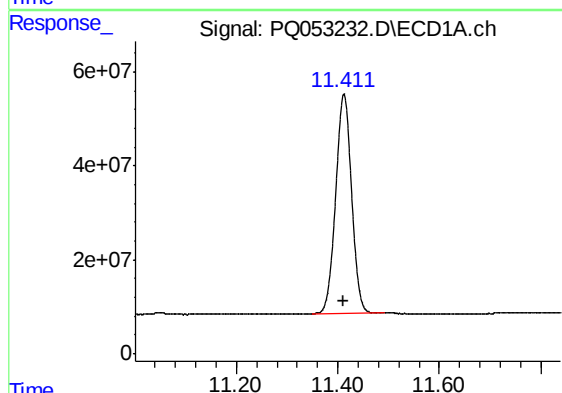
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 644719028
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG573



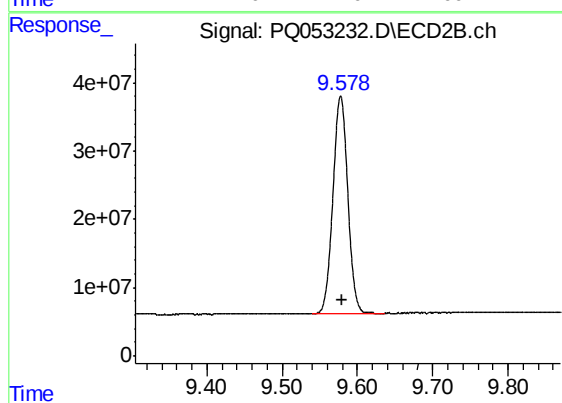
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 249084123
Conc: 21.42 ng/ml



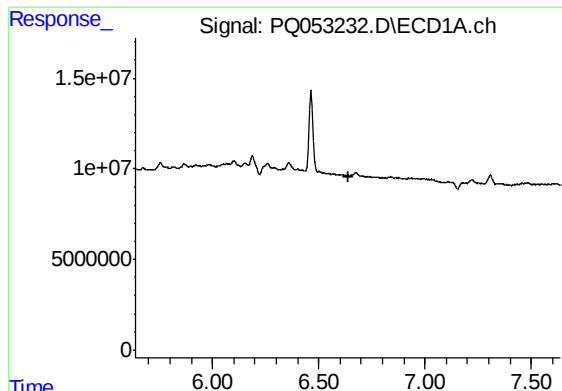
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 1015631239
Conc: 35.91 ng/ml



#2 Decachlorobiphenyl

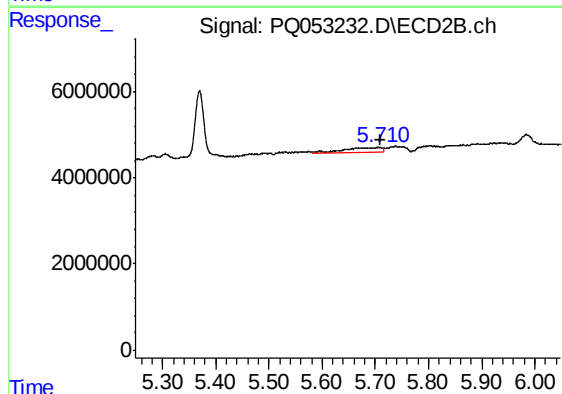
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 435191762
Conc: 34.97 ng/ml



#5 AR-1016-3

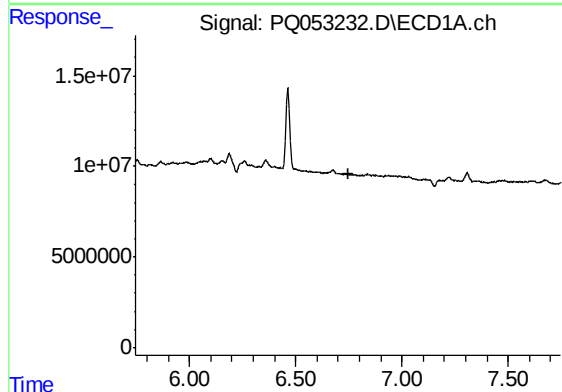
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



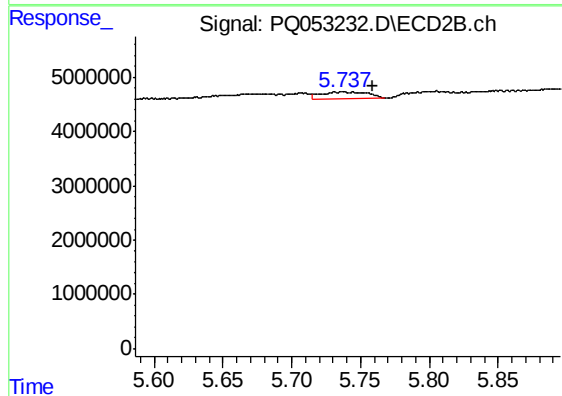
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 5192311
Conc: 15.75 ng/ml



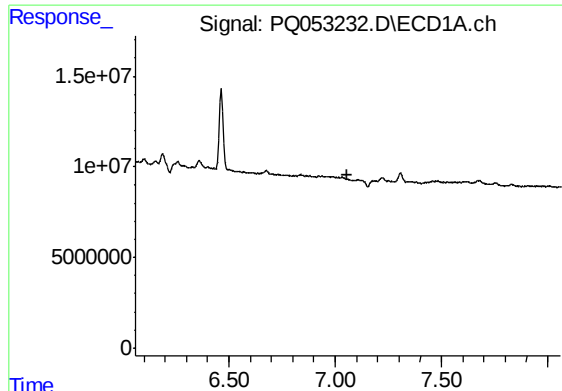
#6 AR-1016-4

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



#6 AR-1016-4

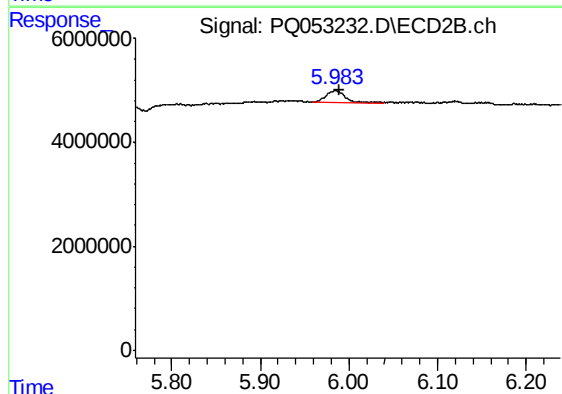
R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 2942717
Conc: 11.29 ng/ml



#7 AR-1016-5

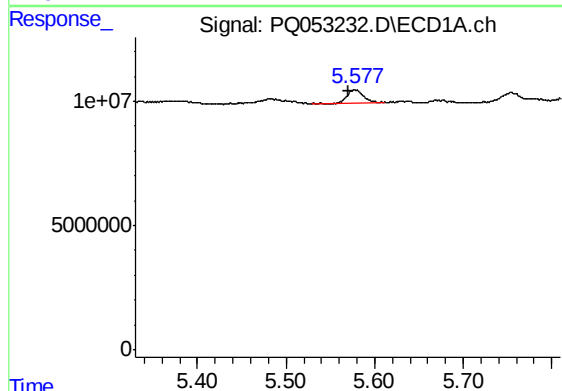
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



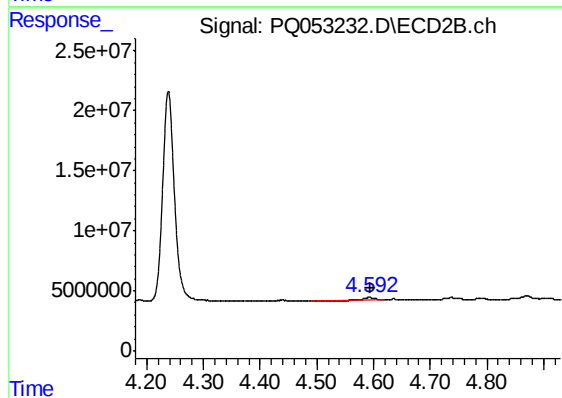
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3147358
Conc: 9.47 ng/ml



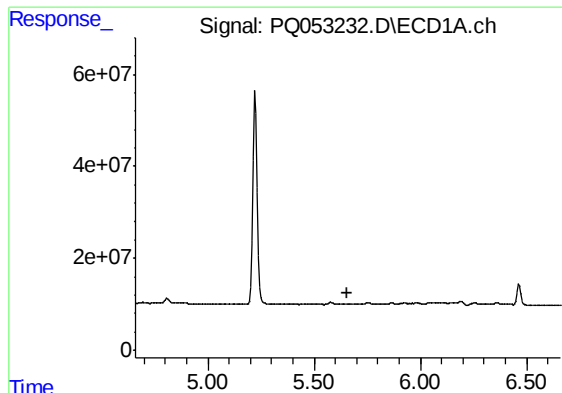
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 6777962
Conc: 32.85 ng/ml



#9 AR-1221-2

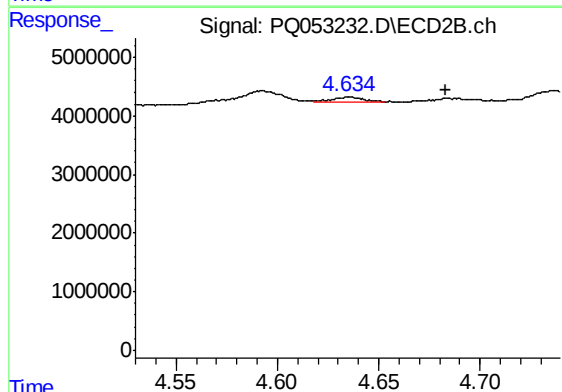
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3356637
Conc: 37.78 ng/ml



#10 AR-1221-3

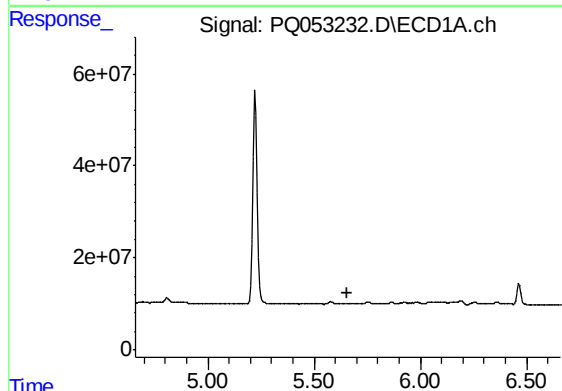
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



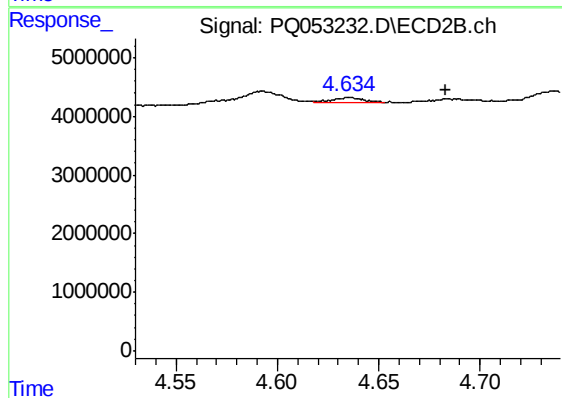
#10 AR-1221-3

R.T.: 4.635 min
Delta R.T.: -0.048 min
Response: 982428
Conc: 3.18 ng/ml



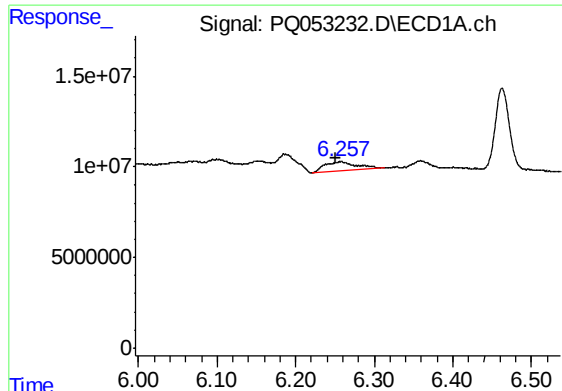
#11 AR-1232-1

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



#11 AR-1232-1

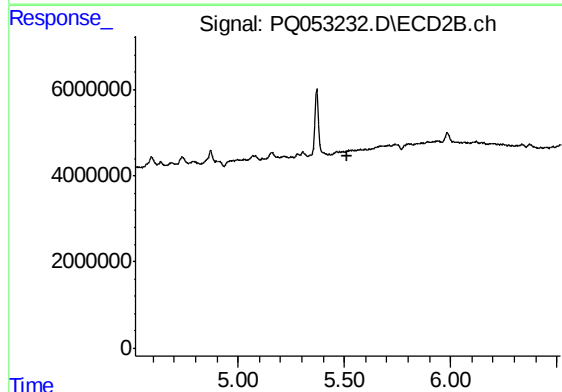
R.T.: 4.635 min
Delta R.T.: -0.048 min
Response: 982428
Conc: 4.30 ng/ml



#12 AR-1232-2

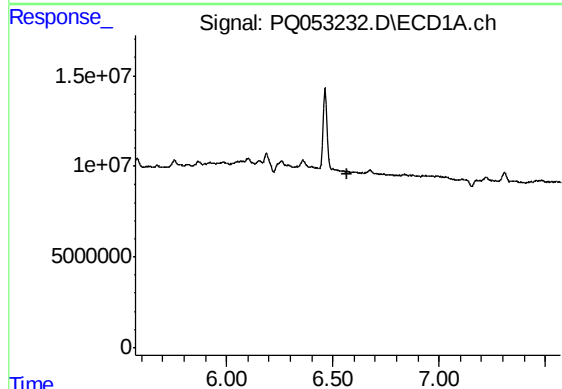
R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 14414212
Conc: 51.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG573



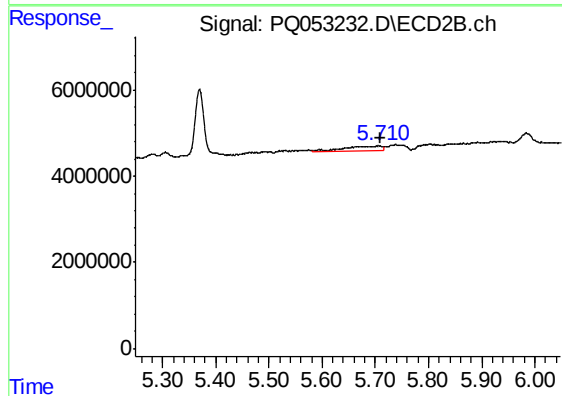
#12 AR-1232-2

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



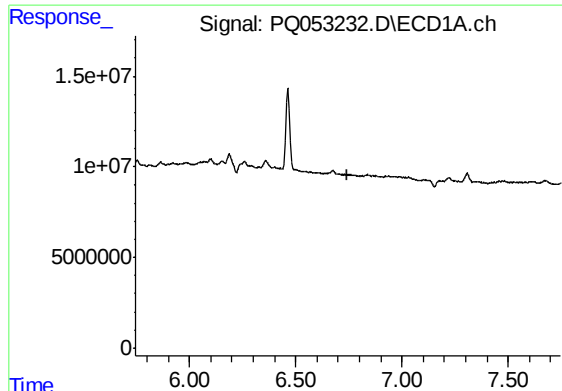
#13 AR-1232-3

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



#13 AR-1232-3

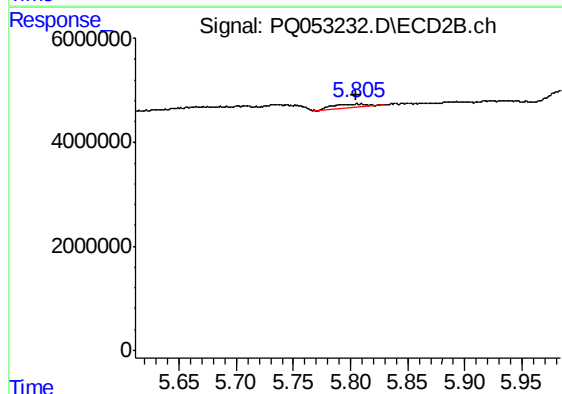
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 5192311
Conc: 42.46 ng/ml



#14 AR-1232-4

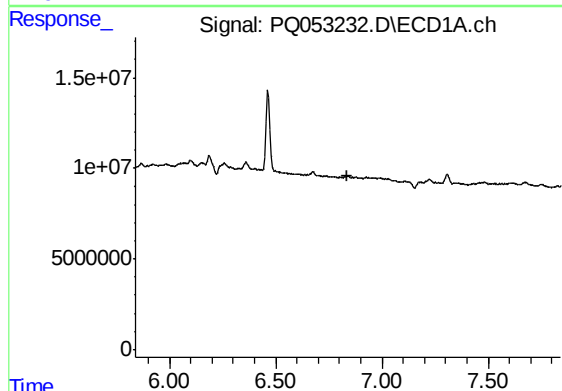
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



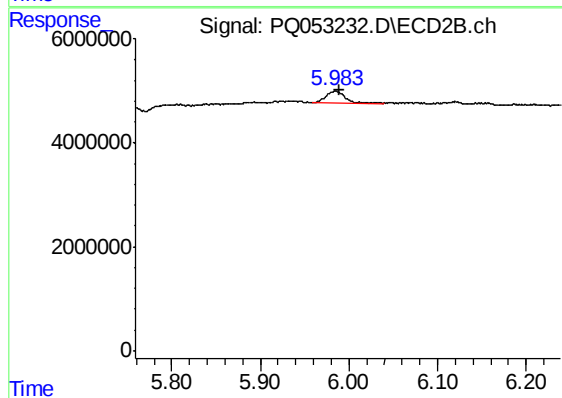
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 1489324
Conc: 14.22 ng/ml



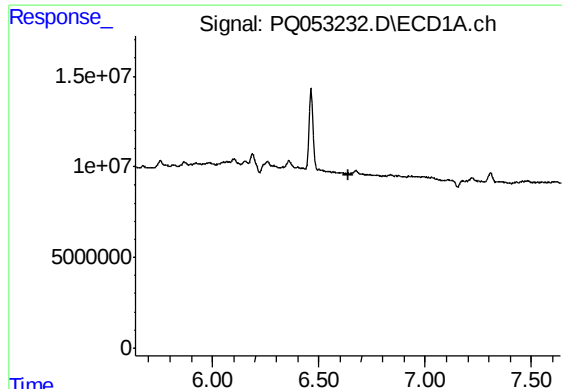
#15 AR-1232-5

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



#15 AR-1232-5

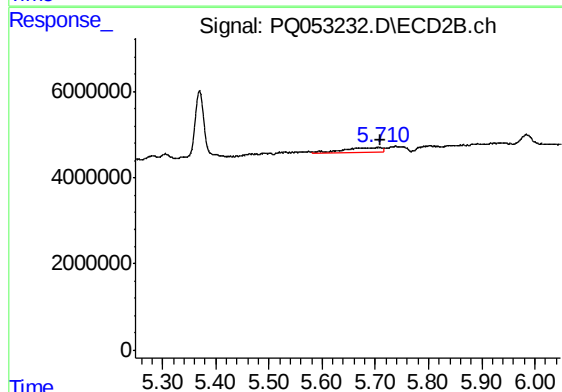
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3147358
Conc: 26.83 ng/ml



#18 AR-1242-3

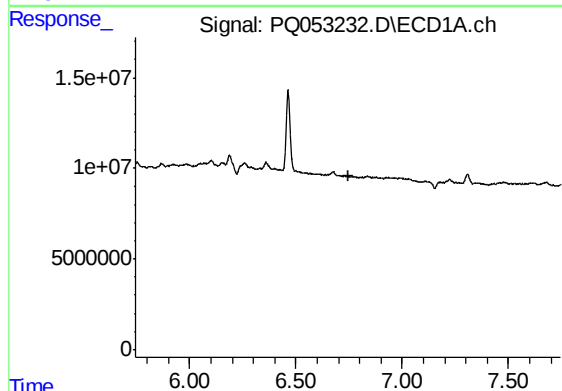
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



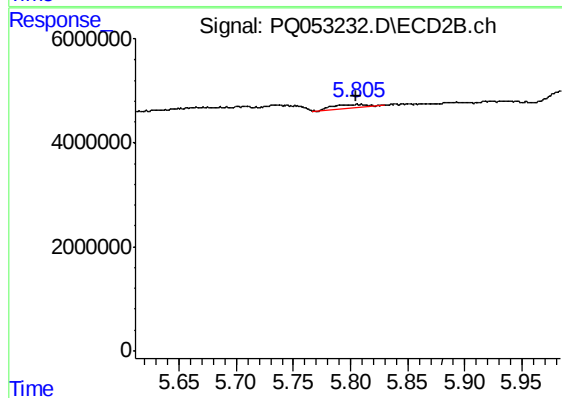
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 5192311
Conc: 17.14 ng/ml



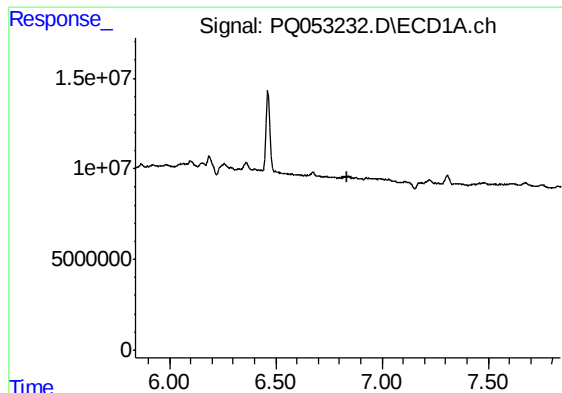
#19 AR-1242-4

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



#19 AR-1242-4

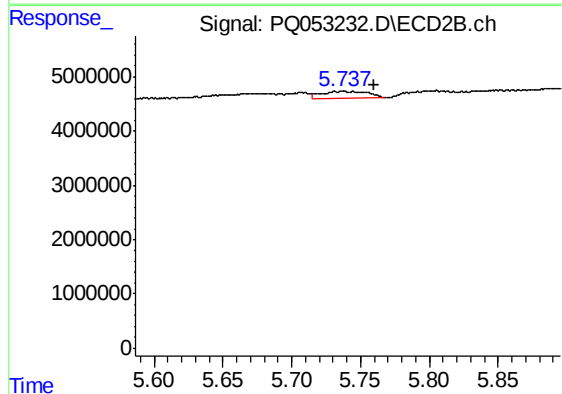
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 1489324
Conc: 5.24 ng/ml



#22 AR-1248-2

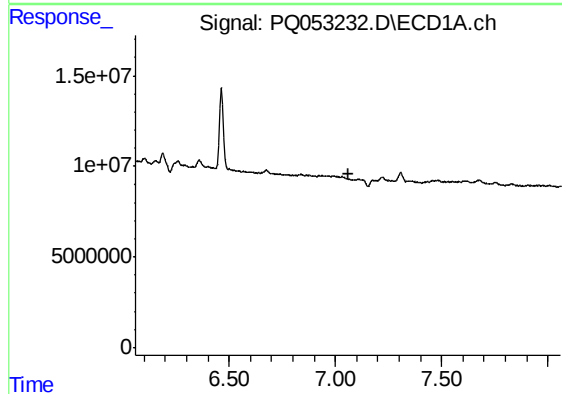
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



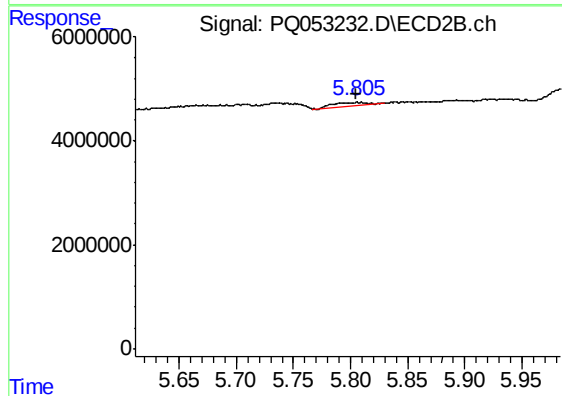
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 2942717
Conc: 7.91 ng/ml



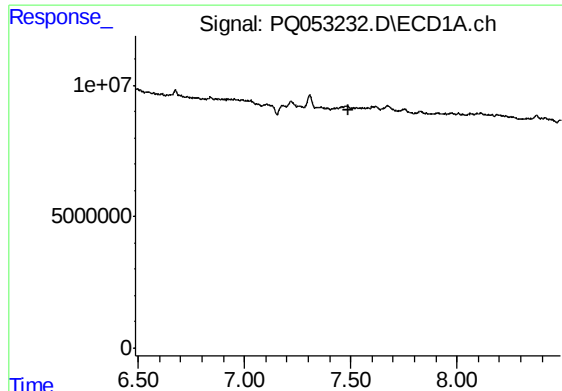
#23 AR-1248-3

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



#23 AR-1248-3

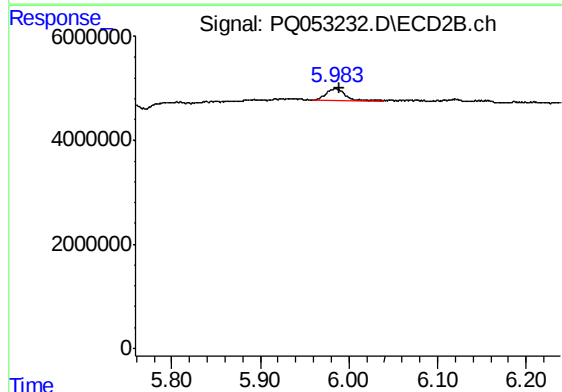
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 1489324
Conc: 3.90 ng/ml



#24 AR-1248-4

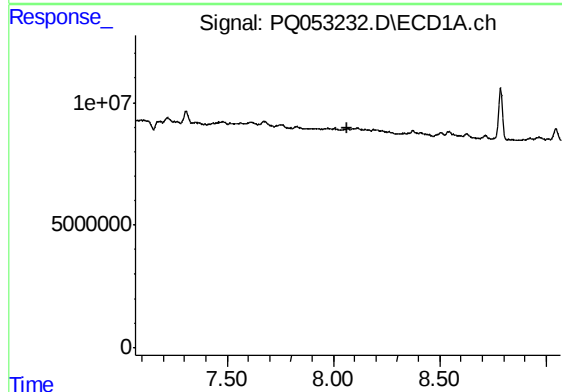
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



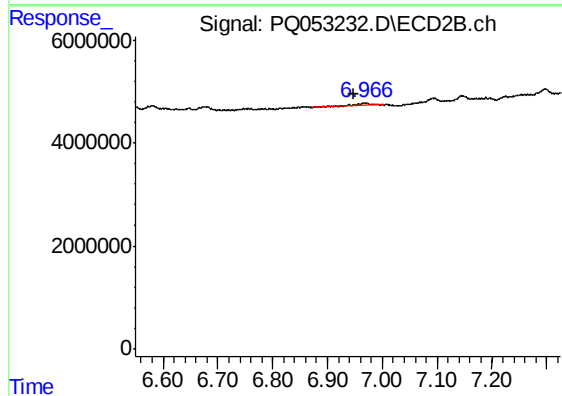
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3147358
Conc: 6.73 ng/ml



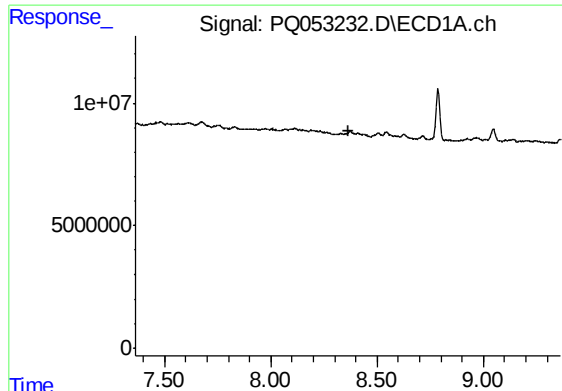
#28 AR-1254-3

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



#28 AR-1254-3

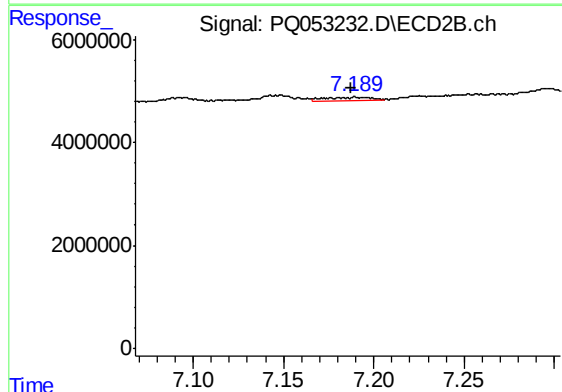
R.T.: 6.966 min
Delta R.T.: 0.017 min
Response: 1235076
Conc: 0.80 ng/ml



#29 AR-1254-4

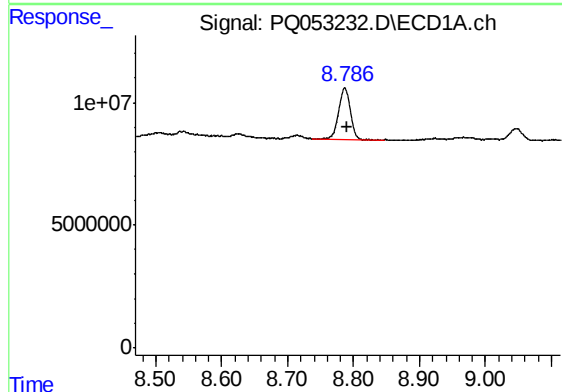
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



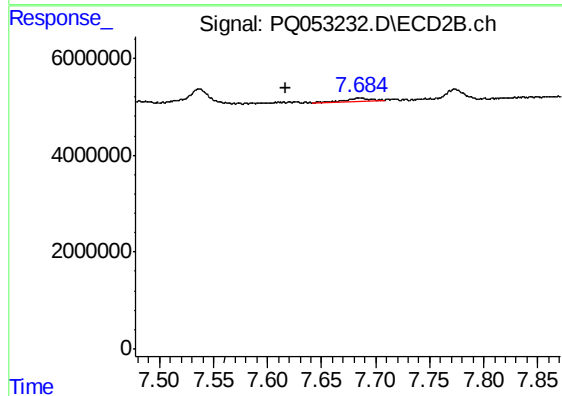
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 922405
Conc: 0.88 ng/ml



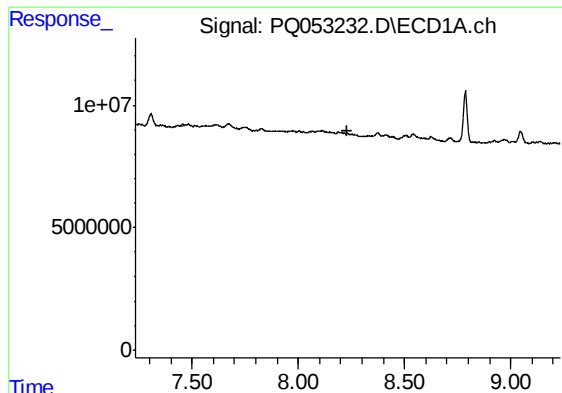
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 26865510
Conc: 13.13 ng/ml



#30 AR-1254-5

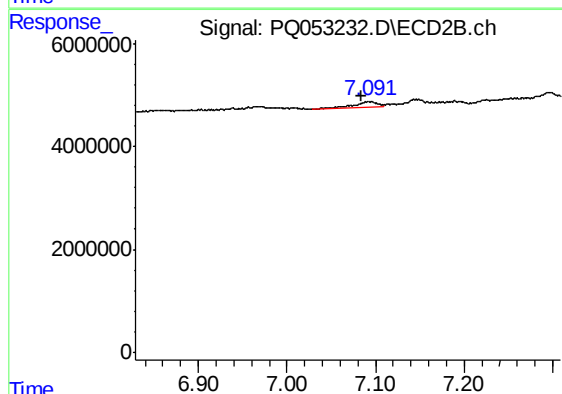
R.T.: 7.686 min
Delta R.T.: 0.069 min
Response: 941351
Conc: 0.65 ng/ml



#31 AR-1260-1

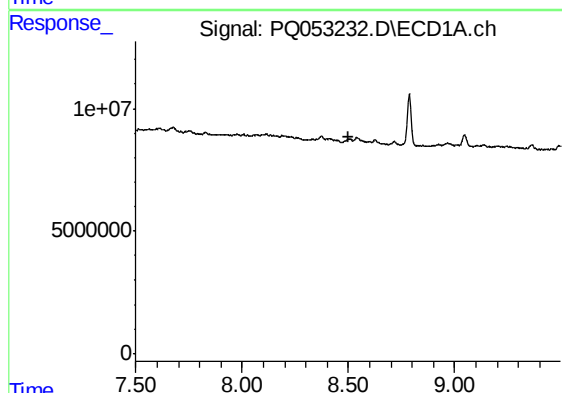
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



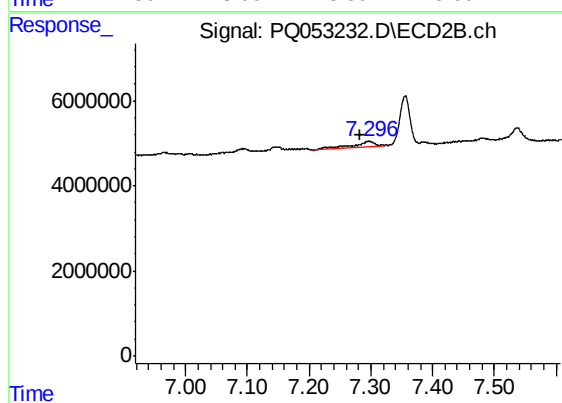
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 2259245
Conc: 3.49 ng/ml



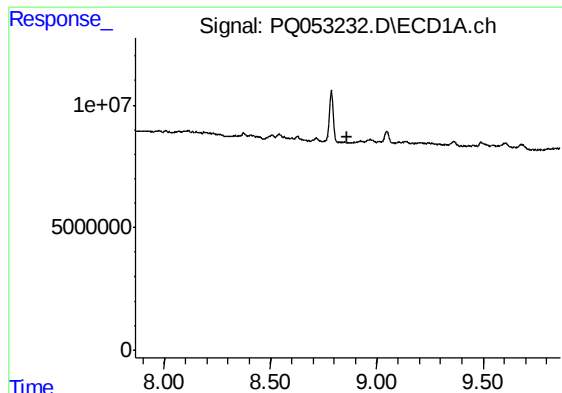
#32 AR-1260-2

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



#32 AR-1260-2

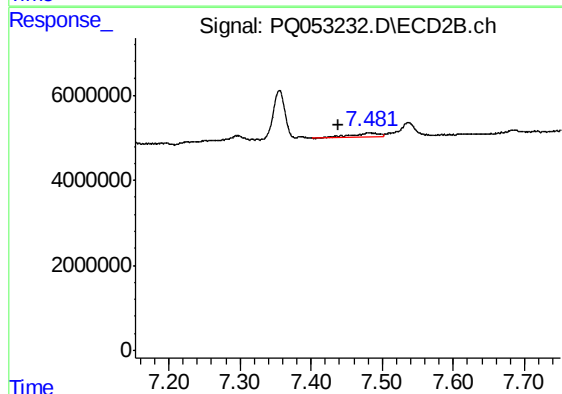
R.T.: 7.297 min
Delta R.T.: 0.015 min
Response: 4058989
Conc: 4.38 ng/ml



#33 AR-1260-3

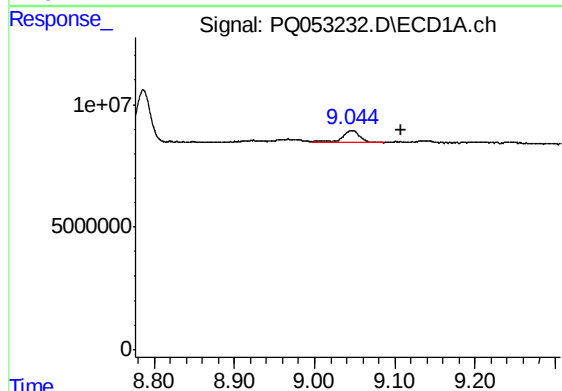
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



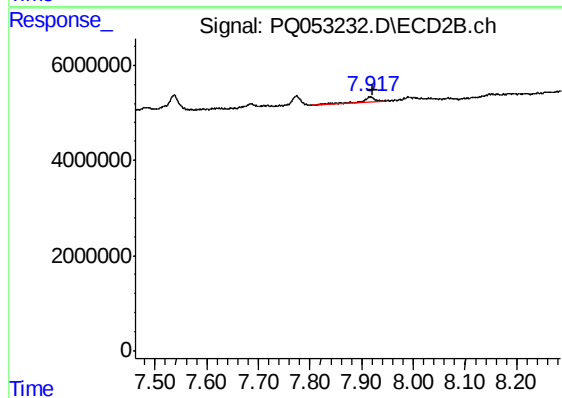
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.043 min
Response: 2663620
Conc: 3.42 ng/ml



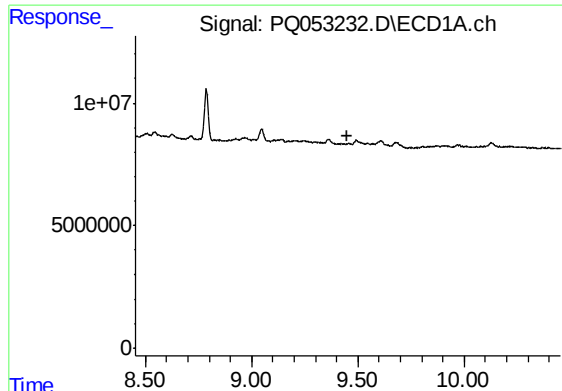
#34 AR-1260-4

R.T.: 9.046 min
Delta R.T.: -0.062 min
Response: 7517853
Conc: 6.21 ng/ml



#34 AR-1260-4

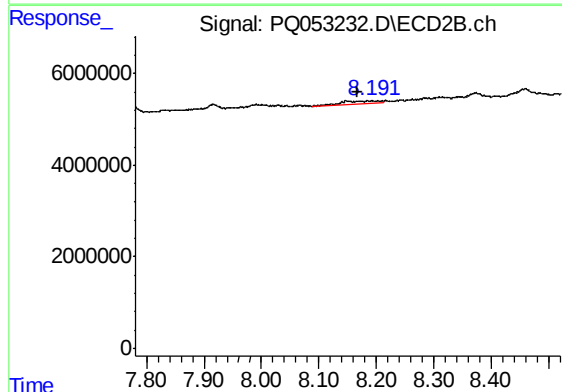
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 2299631
Conc: 3.39 ng/ml



#35 AR-1260-5

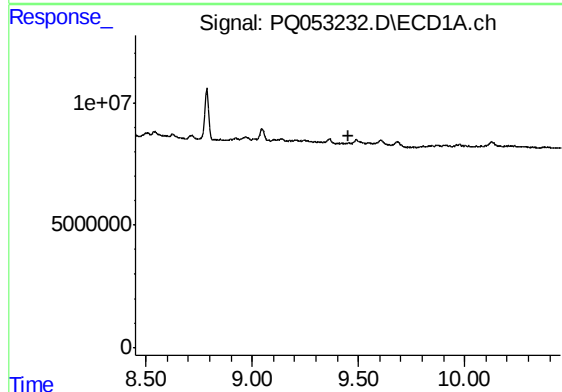
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



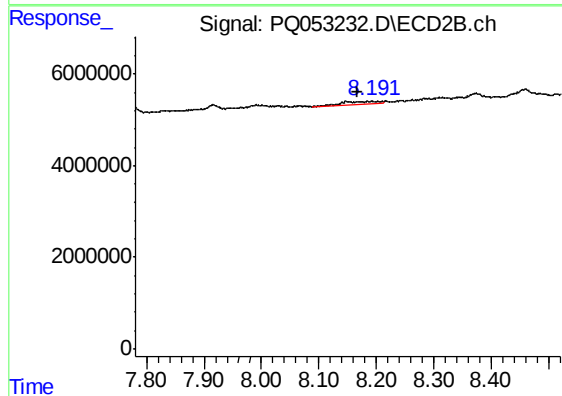
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: 0.027 min
Response: 2897354
Conc: 1.57 ng/ml



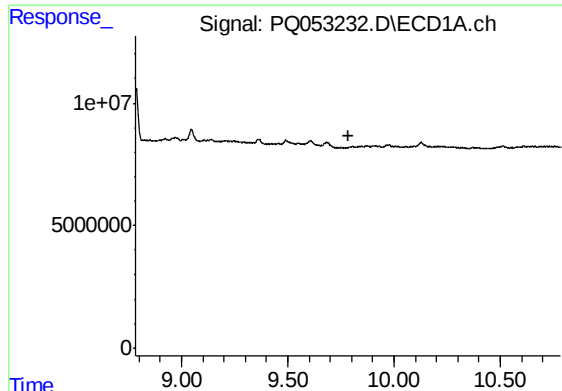
#37 AR-1262-2

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



#37 AR-1262-2

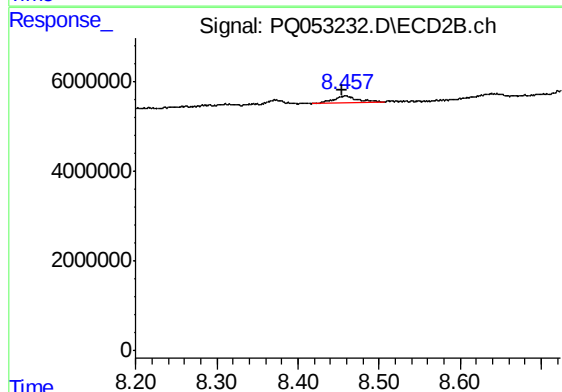
R.T.: 8.194 min
Delta R.T.: 0.027 min
Response: 2897354
Conc: 1.14 ng/ml



#38 AR-1262-3

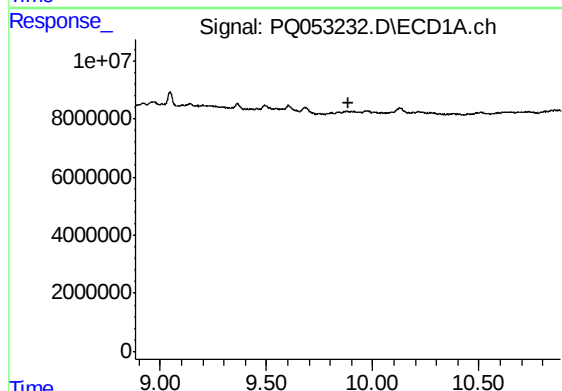
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



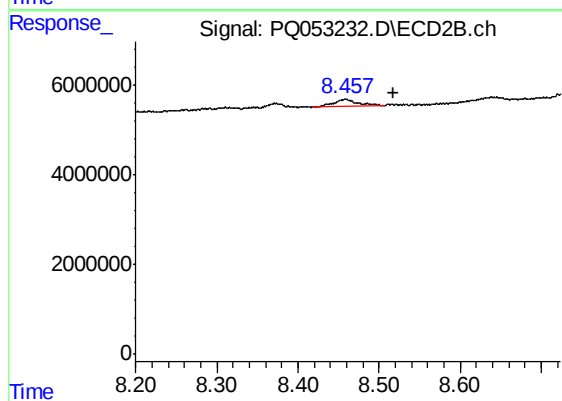
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 3343443
Conc: 3.29 ng/ml



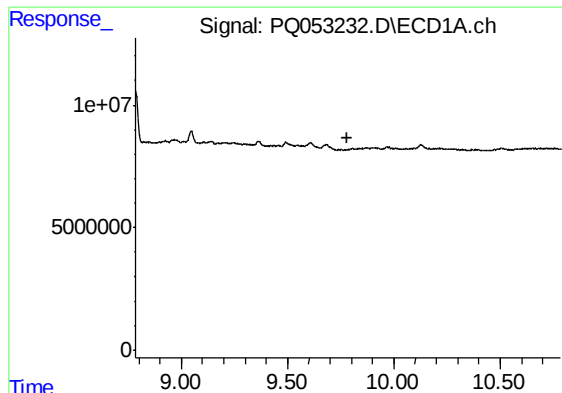
#39 AR-1262-4

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



#39 AR-1262-4

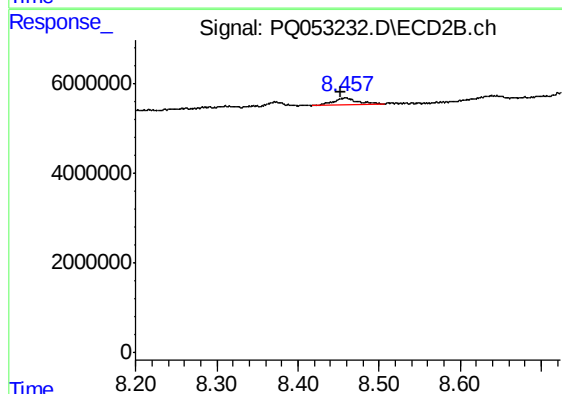
R.T.: 8.459 min
Delta R.T.: -0.059 min
Response: 3343443
Conc: 1.94 ng/ml



#41 AR-1268-1

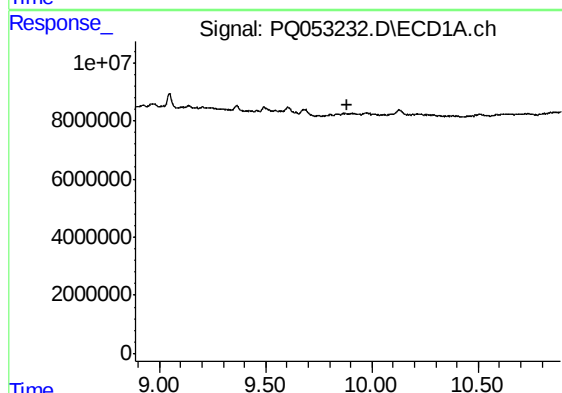
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



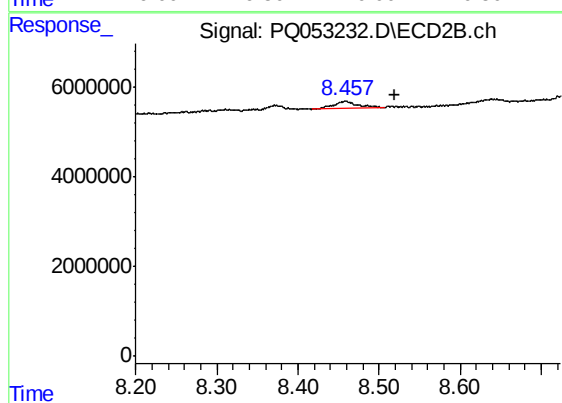
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 3343443
Conc: 1.14 ng/ml



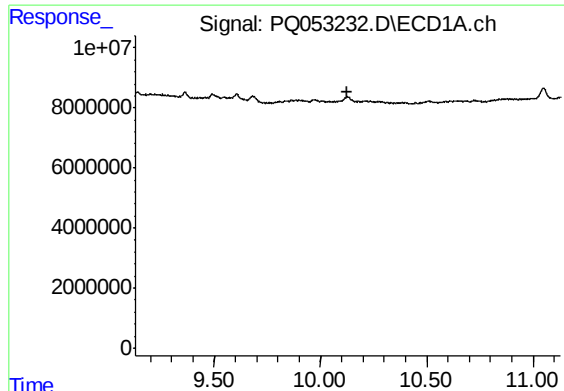
#42 AR-1268-2

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



#42 AR-1268-2

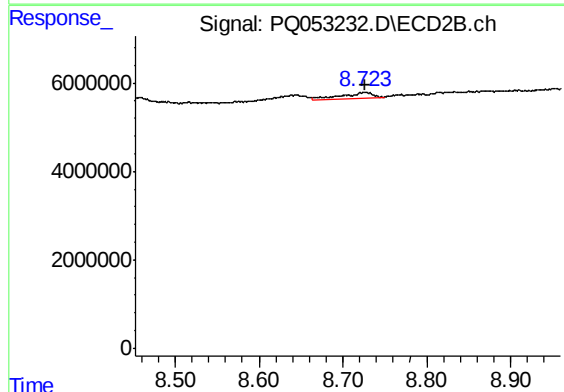
R.T.: 8.459 min
Delta R.T.: -0.060 min
Response: 3343443
Conc: 1.34 ng/ml



#43 AR-1268-3

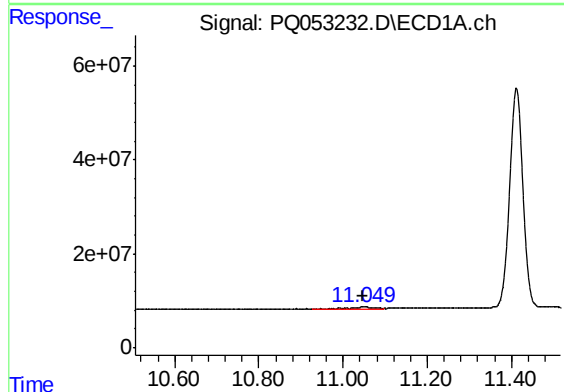
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG573



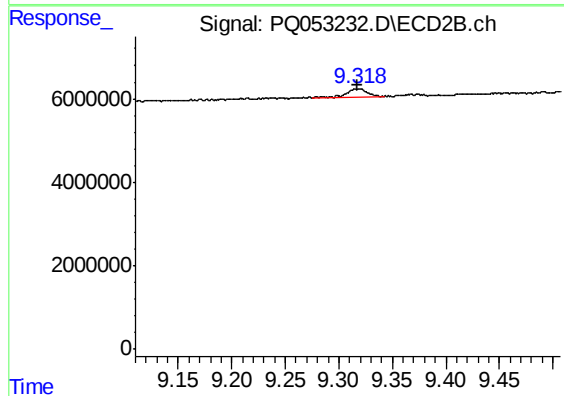
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 3434819
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.003 min
Response: 7992680
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2530397
Conc: 0.41 ng/ml