

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:21
 Operator : AJ\MA
 Sample : PB137938BL
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB137938BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:12:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.203	4.208	434.8E6	247.3E6	18.621	17.496
2)	SA Decachlor...	11.378	9.547	312.2E6	248.5E6	18.557	19.699
Target Compounds							
3)	L1 AR-1016-1	6.505f	5.494f	5680843	2533631	7.750	5.597 #
4)	L1 AR-1016-2	0.000	5.494	0	2533631	N.D.	3.418 #
5)	L1 AR-1016-3	6.596f	5.711f	2733815	1782275	3.963	4.944
6)	L1 AR-1016-4	0.000	5.753f	0	3360031	N.D.	11.772 #
7)	L1 AR-1016-5	0.000	5.991f	0	1001468	N.D.	2.749 #
8)	L2 AR-1221-1	5.426f	0.000	2116428	0	8.748	N.D. #
9)	L2 AR-1221-2	5.563	4.564	7897530	3898510	43.598	36.956
10)	L2 AR-1221-3	0.000	4.641	0	1530355	N.D.	4.361 #
11)	L3 AR-1232-1	0.000	4.641	0	1530355	N.D.	6.556 #
12)	L3 AR-1232-2	0.000	5.494	0	2533631	N.D.	8.748 #
13)	L3 AR-1232-3	0.000	5.711f	0	1782275	N.D.	13.433 #
14)	L3 AR-1232-4	0.000	5.795	0	314898	N.D.	2.760 #
15)	L3 AR-1232-5	0.000	5.991f	0	1001468	N.D.	7.793 #
16)	L4 AR-1242-1	6.505f	5.494f	5680843	2533631	12.371	9.318
17)	L4 AR-1242-2	0.000	5.494	0	2533631	N.D.	5.383 #
18)	L4 AR-1242-3	6.596f	5.711f	2733815	1782275	6.280	8.078 #
19)	L4 AR-1242-4	0.000	5.795	0	314898	N.D.	1.456 #
20)	L4 AR-1242-5	0.000	6.322f	0	287643	N.D.	0.970 #
21)	L5 AR-1248-1	6.505f	5.494f	5680843	2533631	15.313	11.230 #
22)	L5 AR-1248-2	0.000	5.753f	0	3360031	N.D.	10.238 #
23)	L5 AR-1248-3	0.000	5.795f	0	314898	N.D.	0.952 #
24)	L5 AR-1248-4	0.000	5.991f	0	1001468	N.D.	2.523 #
25)	L5 AR-1248-5	0.000	6.395	0	764107	N.D.	1.917 #
26)	L6 AR-1254-1	0.000	6.322f	0	287643	N.D.	0.430 #
27)	L6 AR-1254-2	0.000	6.517	0	1703746	N.D.	2.771 #
28)	L6 AR-1254-3	8.080f	6.902f	2306002	3890670	1.961	4.029 #
29)	L6 AR-1254-4	0.000	7.185f	0	4255883	N.D.	6.386 #
30)	L6 AR-1254-5	0.000	7.604	0	24036867	N.D.	24.645 #
31)	L7 AR-1260-1	0.000	7.054	0	2487868	N.D.	3.319 #
32)	L7 AR-1260-2	0.000	7.236f	0	3613072	N.D.	3.459 #
36)	L8 AR-1262-1	0.000	7.604	0	24036867	N.D.	53.187 #
43)	L9 AR-1268-3	0.000	8.703	0	1861135	N.D.	1.113 #
45)	L9 AR-1268-5	11.021	9.291	2141399	10025777	0.393	2.128 #

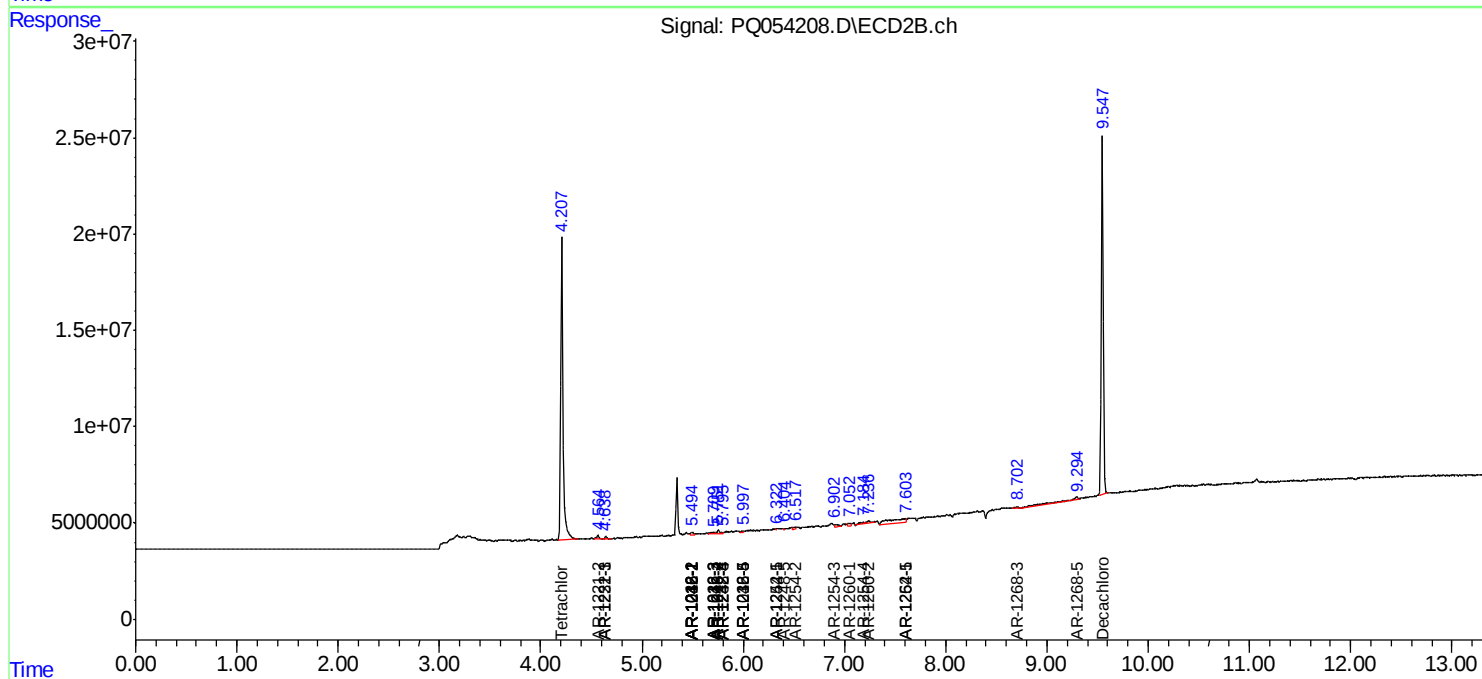
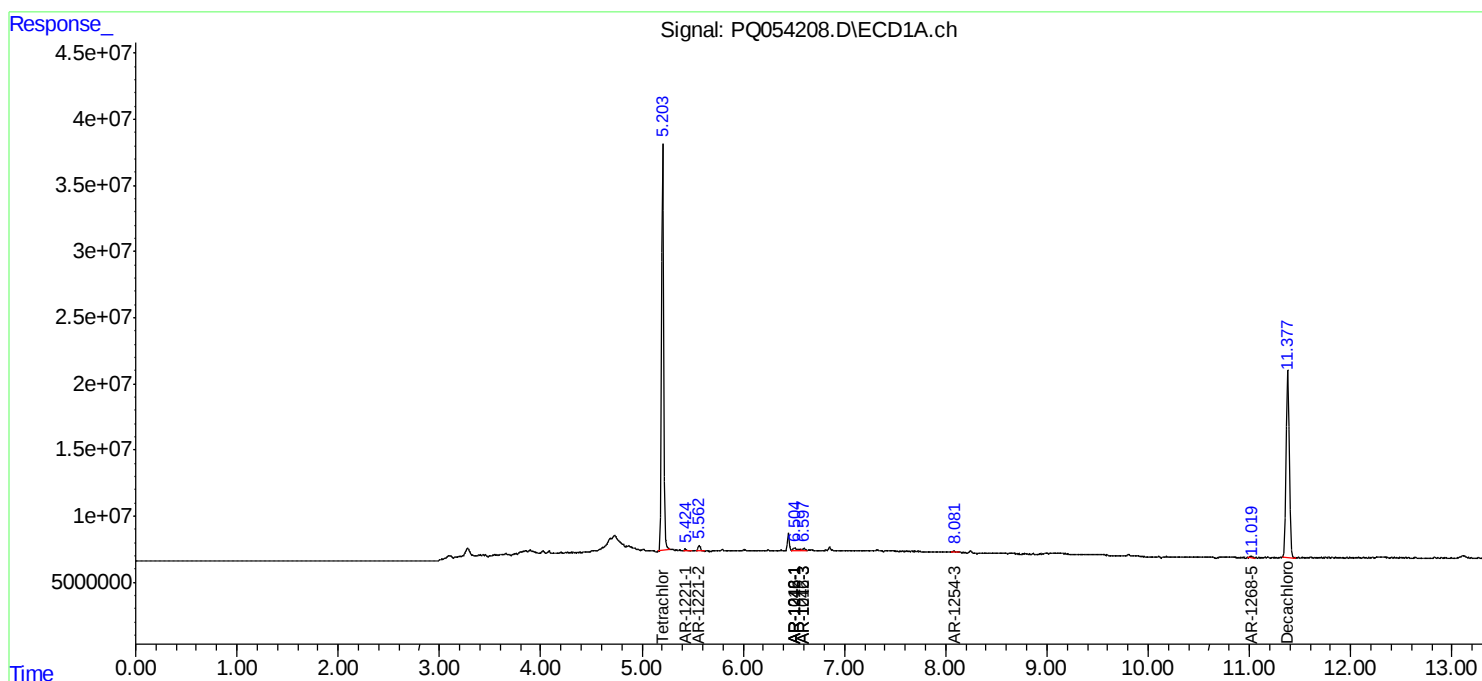
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

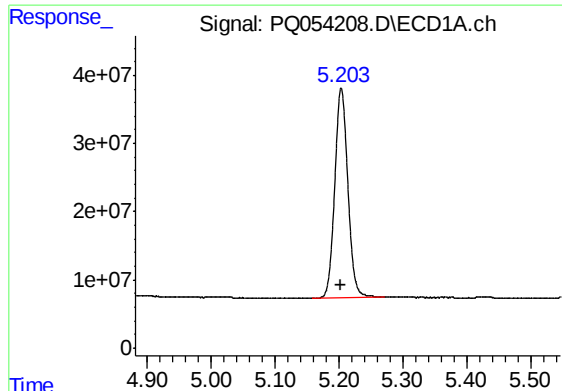
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:21
Operator : AJ\MA
Sample : PB137938BL
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB137938BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:12:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

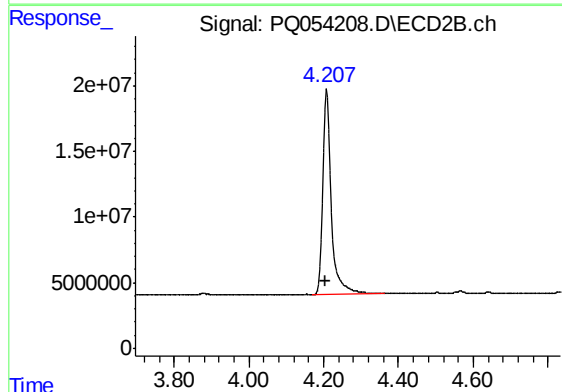




#1 Tetrachloro-m-xylene

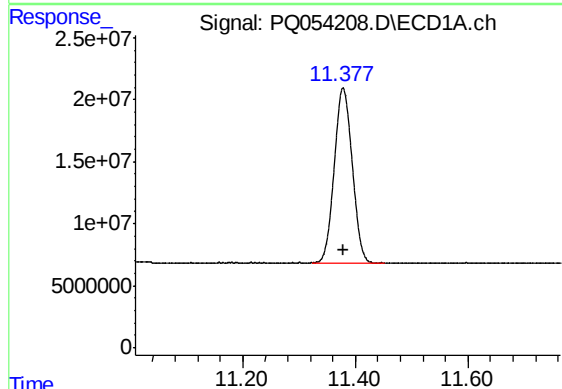
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 434835845
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



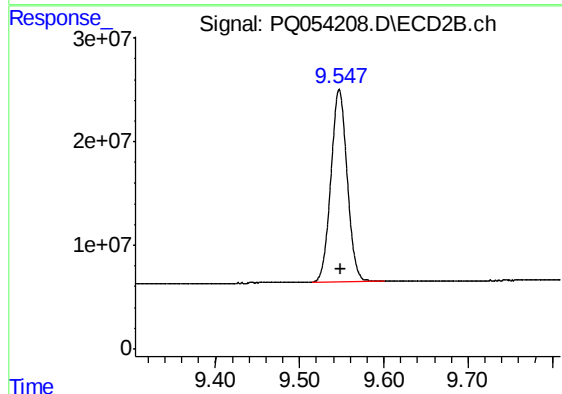
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 247339924
Conc: 17.50 ng/ml



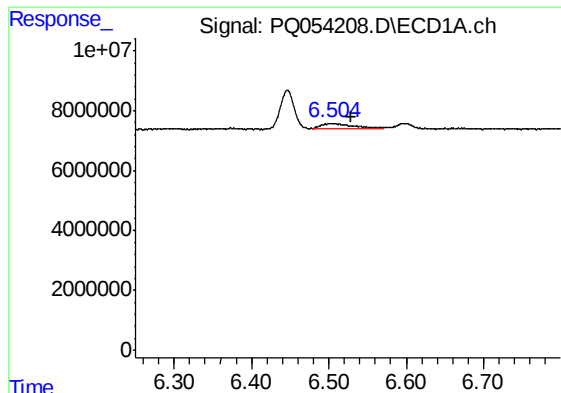
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 312243903
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

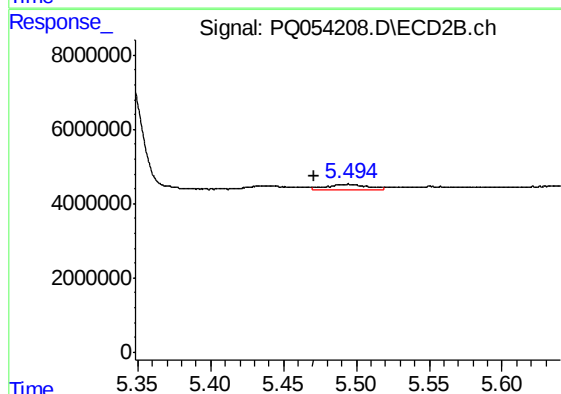
R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 248482157
Conc: 19.70 ng/ml



#3 AR-1016-1

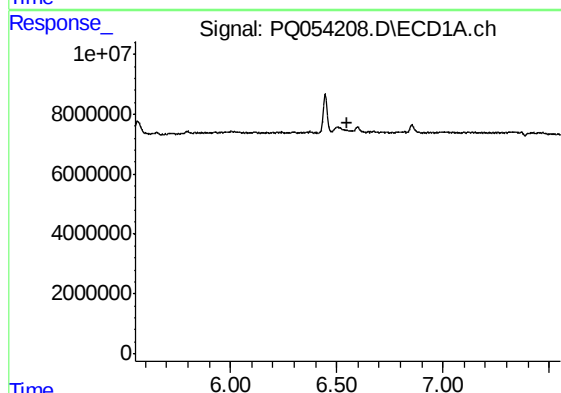
R.T.: 6.505 min
Delta R.T.: -0.023 min
Response: 5680843
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



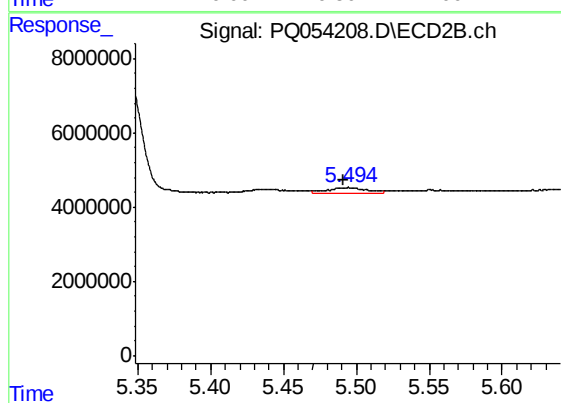
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 2533631
Conc: 5.60 ng/ml



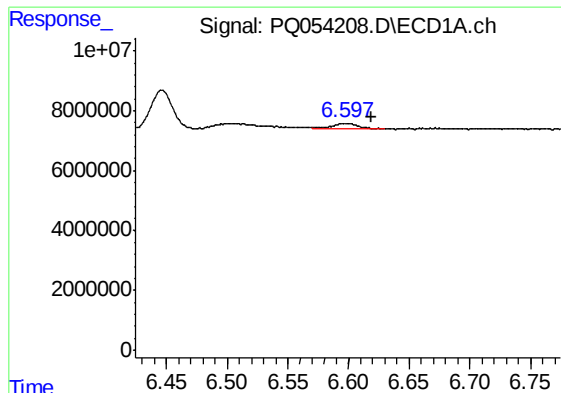
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

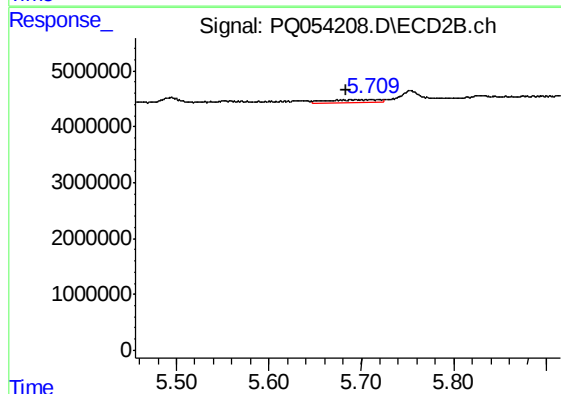
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 2533631
Conc: 3.42 ng/ml



#5 AR-1016-3

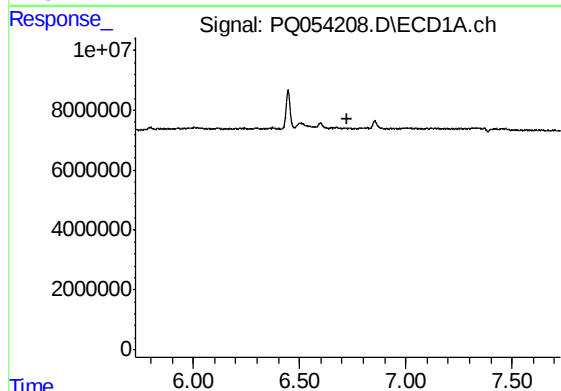
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 2733815
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



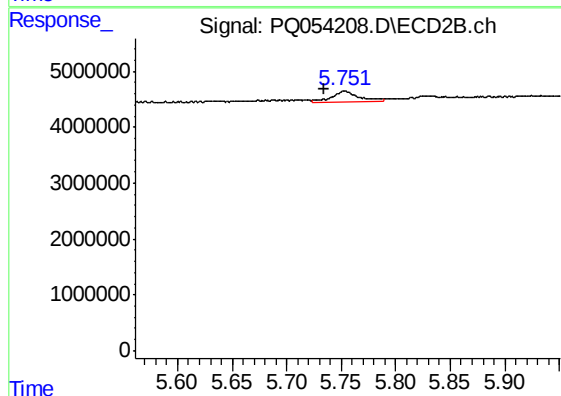
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.027 min
Response: 1782275
Conc: 4.94 ng/ml



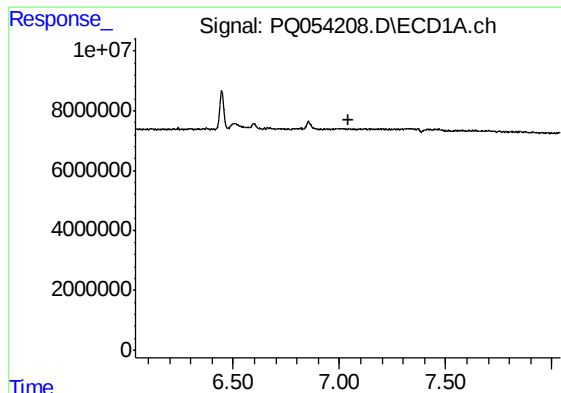
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

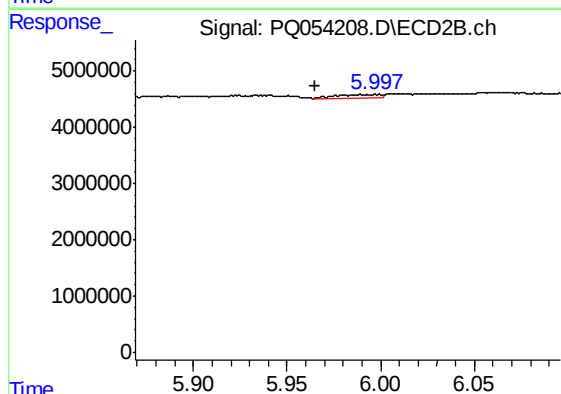
R.T.: 5.753 min
Delta R.T.: 0.018 min
Response: 3360031
Conc: 11.77 ng/ml



#7 AR-1016-5

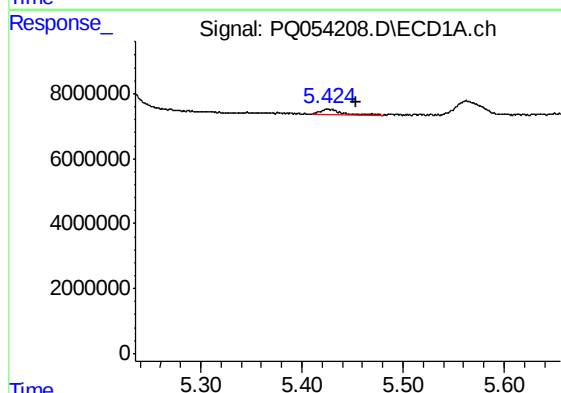
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



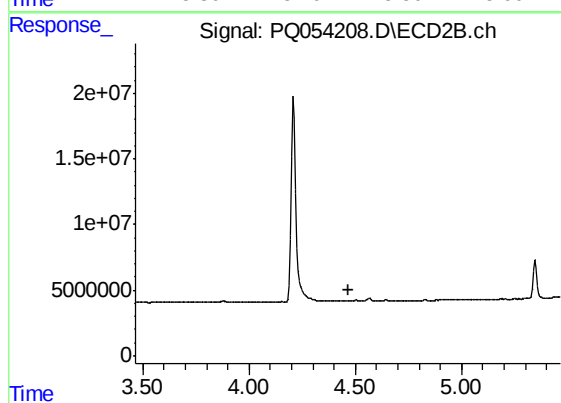
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 1001468
Conc: 2.75 ng/ml



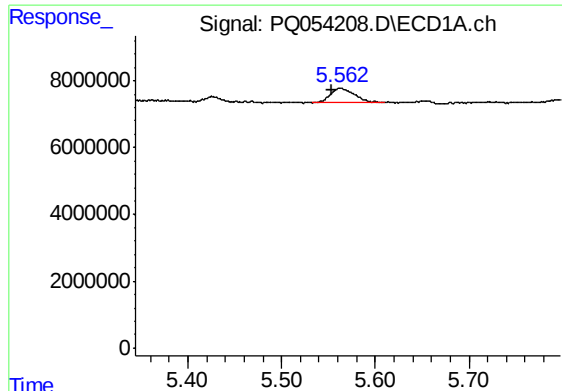
#8 AR-1221-1

R.T.: 5.426 min
Delta R.T.: -0.028 min
Response: 2116428
Conc: 8.75 ng/ml



#8 AR-1221-1

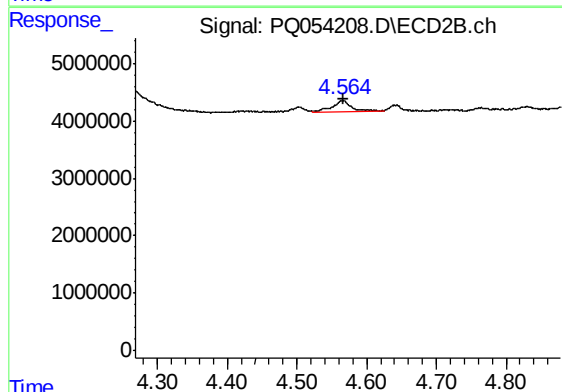
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

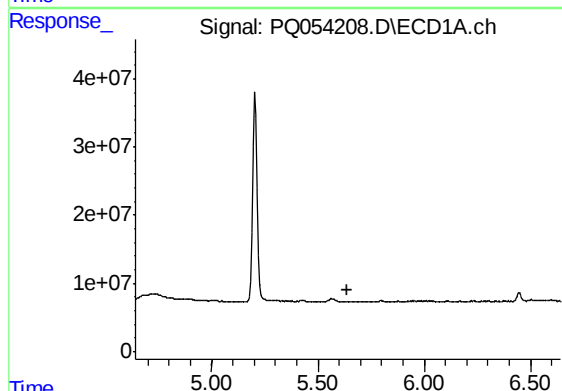
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 7897530
Conc: 43.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



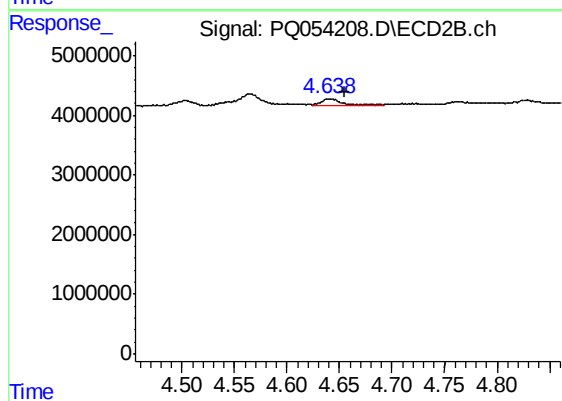
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 3898510
Conc: 36.96 ng/ml



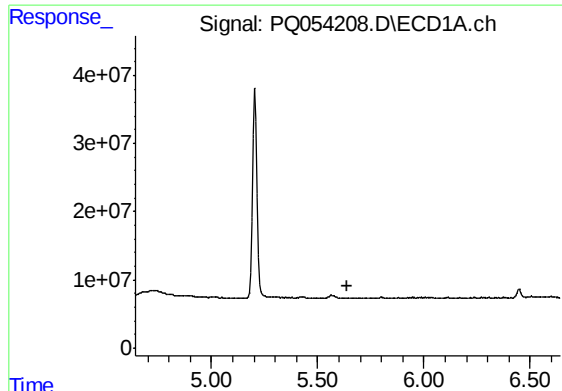
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

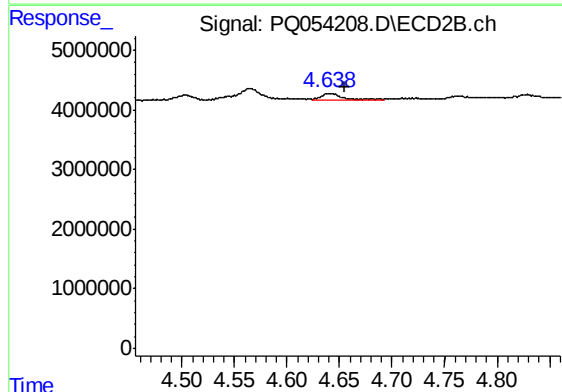
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1530355
Conc: 4.36 ng/ml



#11 AR-1232-1

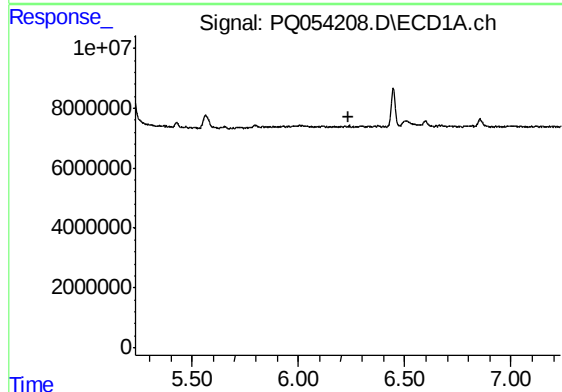
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



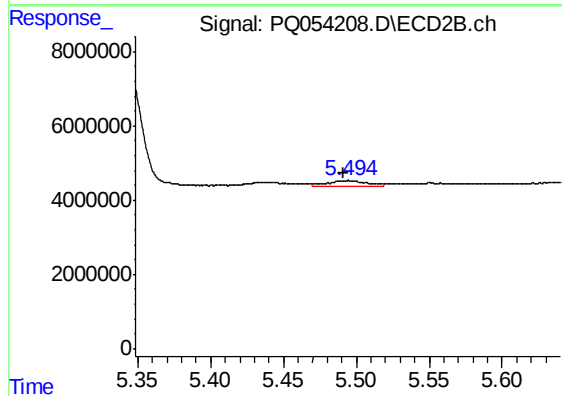
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1530355
Conc: 6.56 ng/ml



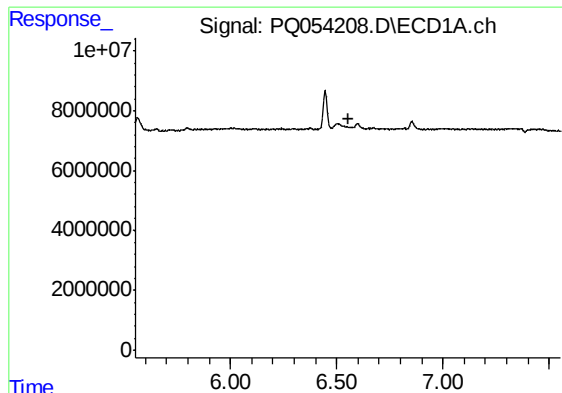
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

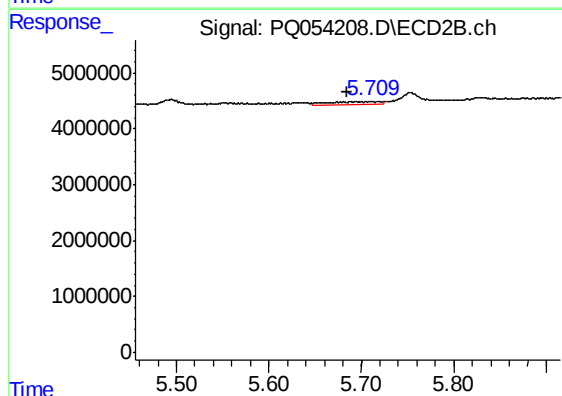
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 2533631
Conc: 8.75 ng/ml



#13 AR-1232-3

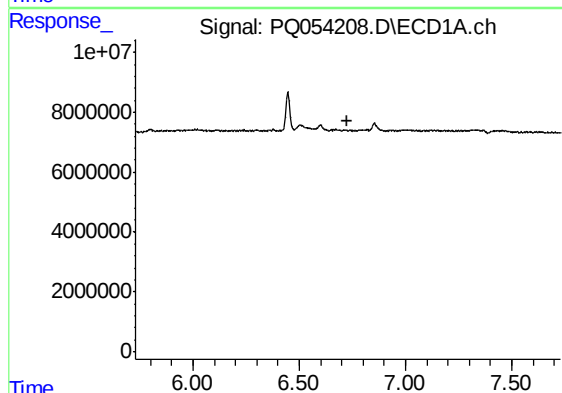
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



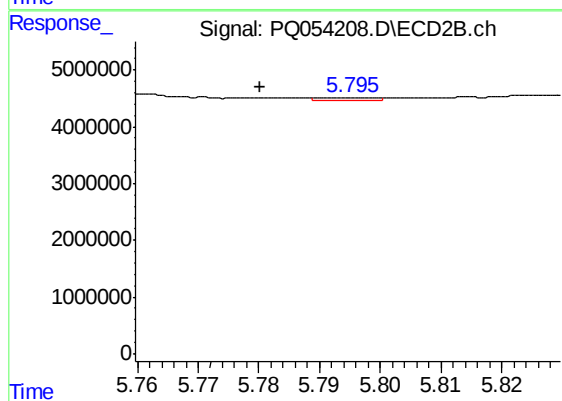
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.026 min
Response: 1782275
Conc: 13.43 ng/ml



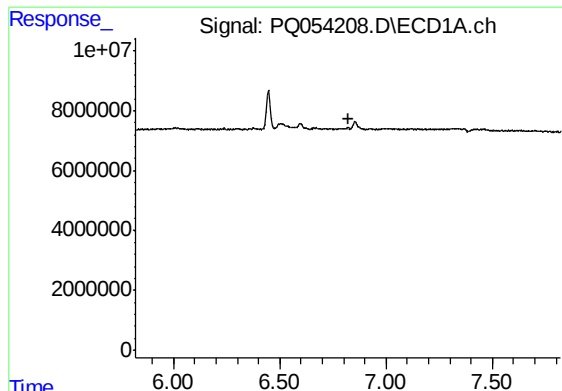
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

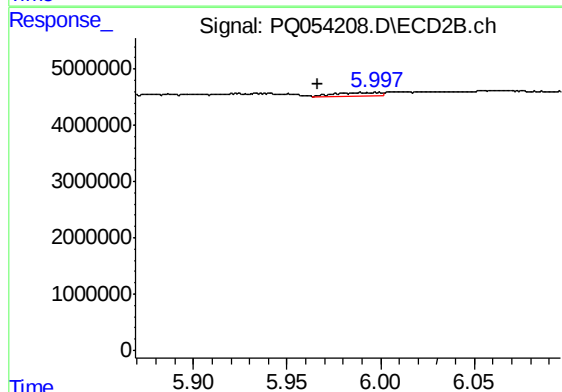
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 314898
Conc: 2.76 ng/ml



#15 AR-1232-5

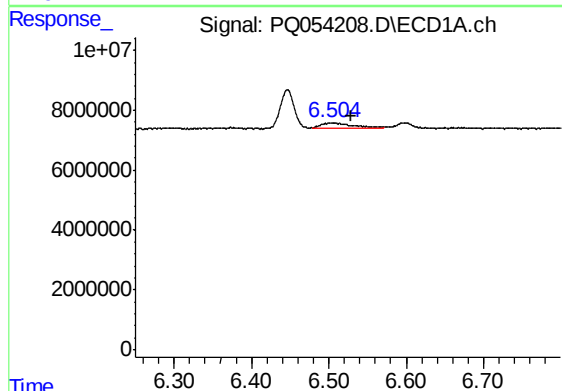
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



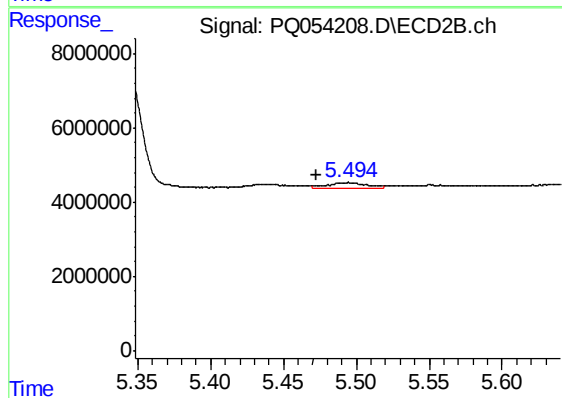
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 1001468
Conc: 7.79 ng/ml



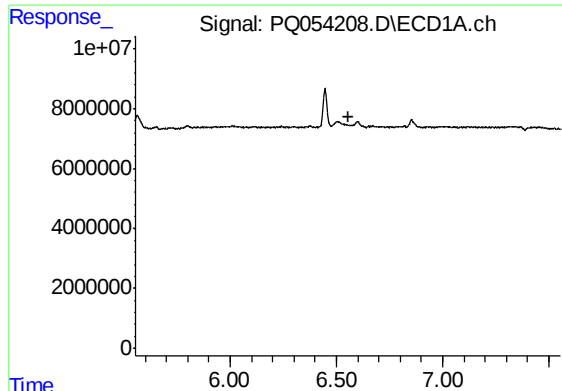
#16 AR-1242-1

R.T.: 6.505 min
Delta R.T.: -0.025 min
Response: 5680843
Conc: 12.37 ng/ml



#16 AR-1242-1

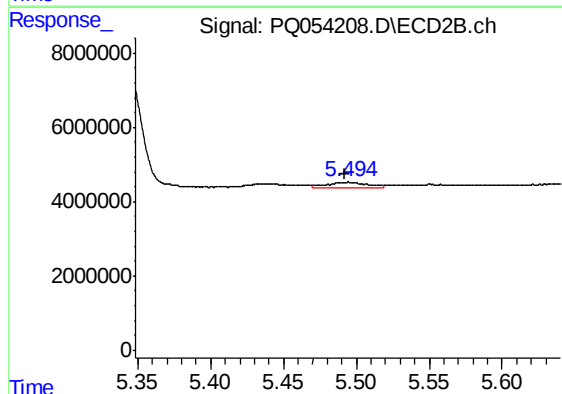
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 2533631
Conc: 9.32 ng/ml



#17 AR-1242-2

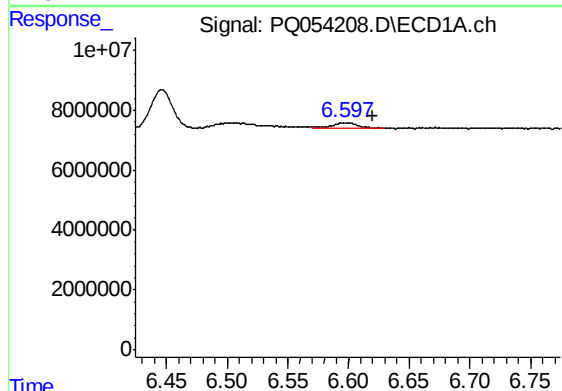
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



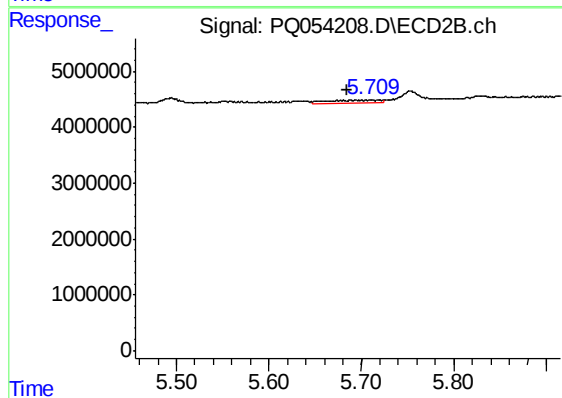
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 2533631
Conc: 5.38 ng/ml



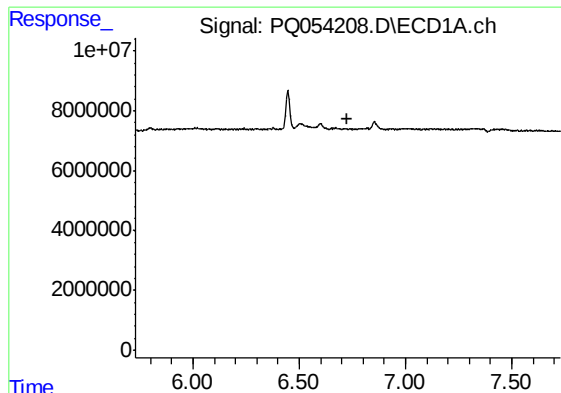
#18 AR-1242-3

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 2733815
Conc: 6.28 ng/ml



#18 AR-1242-3

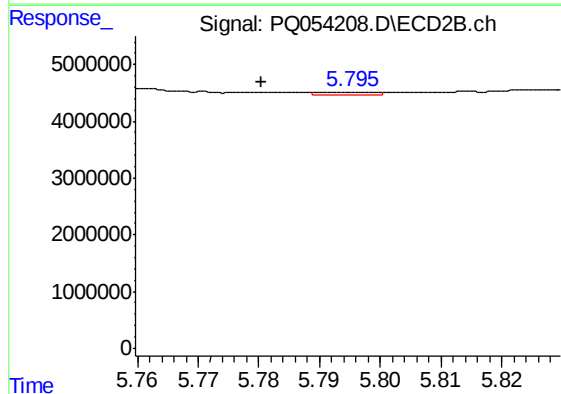
R.T.: 5.711 min
Delta R.T.: 0.025 min
Response: 1782275
Conc: 8.08 ng/ml



#19 AR-1242-4

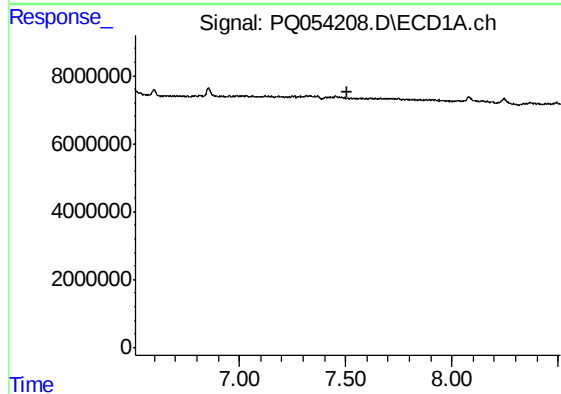
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



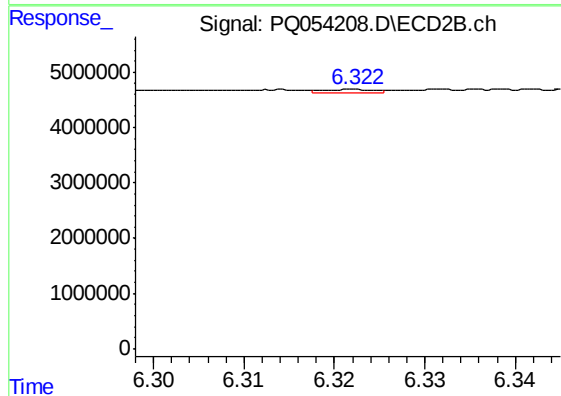
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 314898
Conc: 1.46 ng/ml



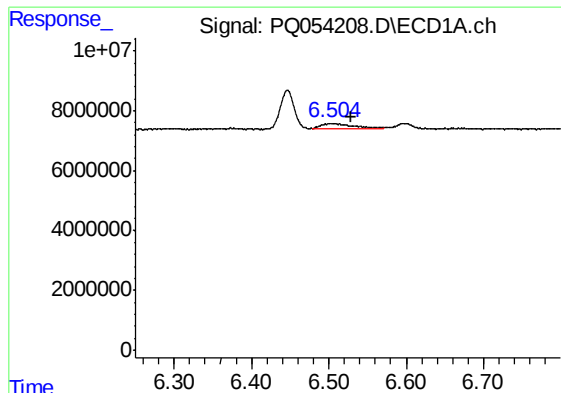
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

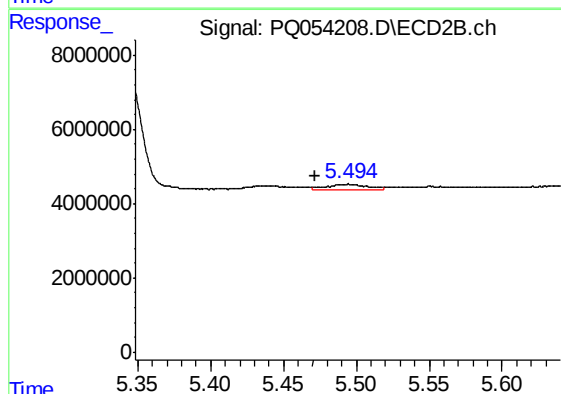
R.T.: 6.322 min
Delta R.T.: -0.023 min
Response: 287643
Conc: 0.97 ng/ml



#21 AR-1248-1

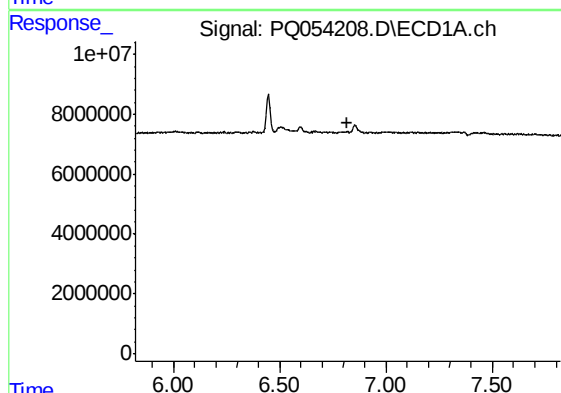
R.T.: 6.505 min
Delta R.T.: -0.024 min
Response: 5680843
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



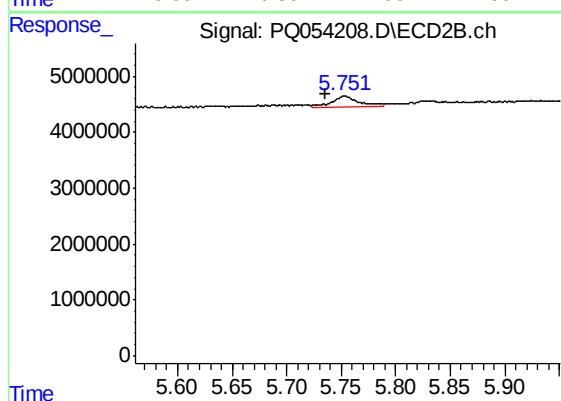
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 2533631
Conc: 11.23 ng/ml



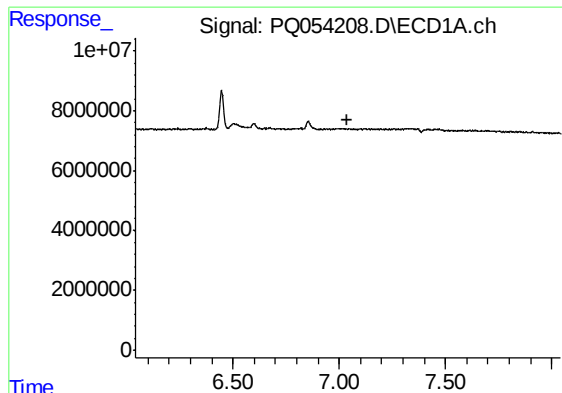
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

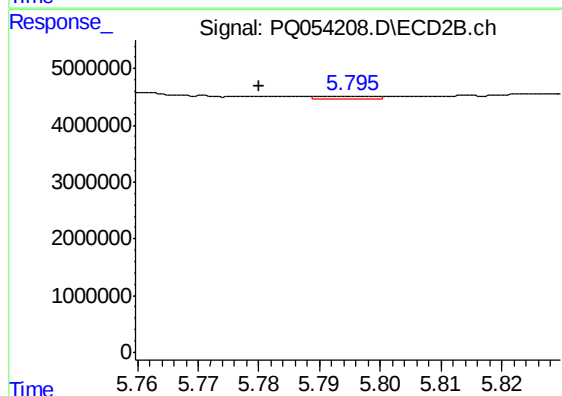
R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 3360031
Conc: 10.24 ng/ml



#23 AR-1248-3

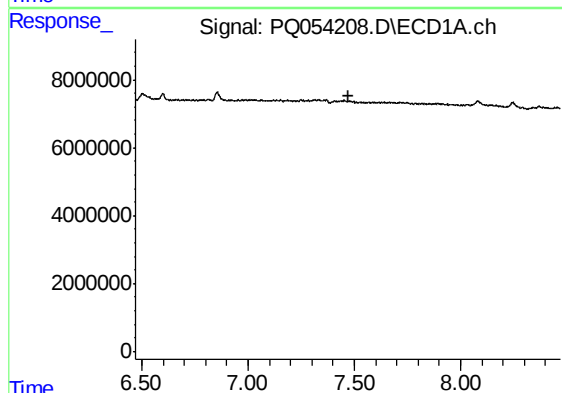
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



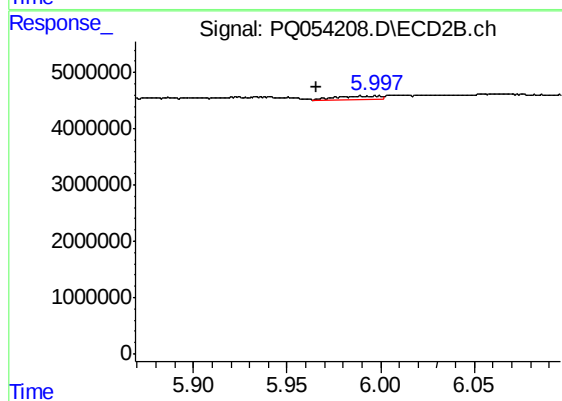
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 314898
Conc: 0.95 ng/ml



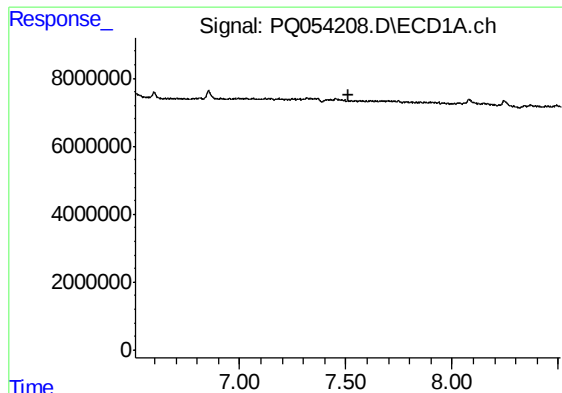
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

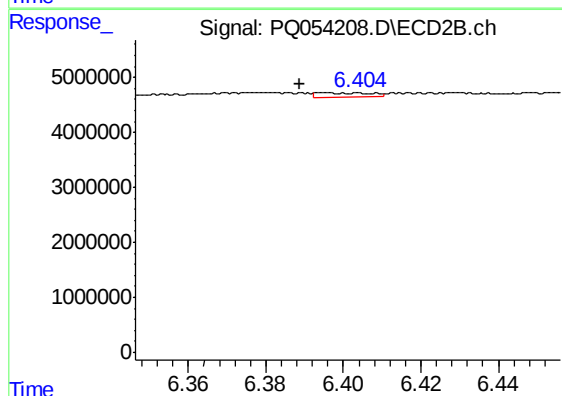
R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 1001468
Conc: 2.52 ng/ml



#25 AR-1248-5

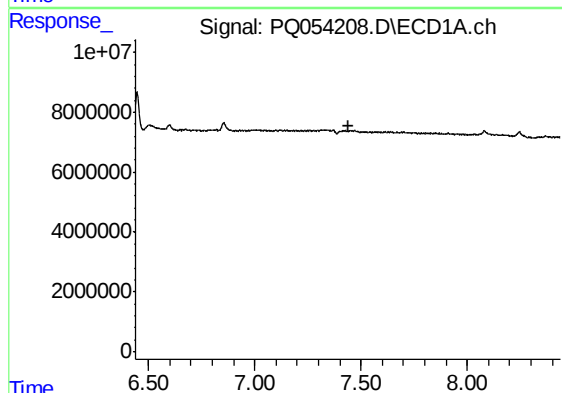
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



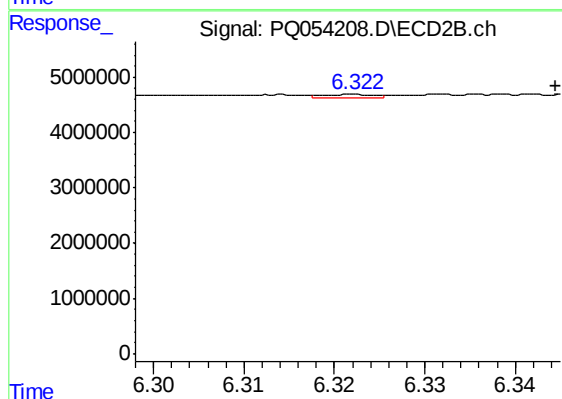
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 764107
Conc: 1.92 ng/ml



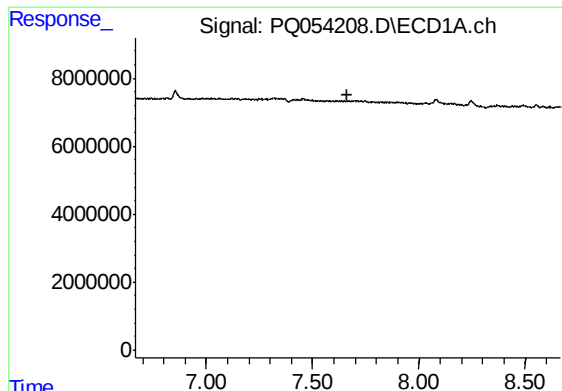
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#26 AR-1254-1

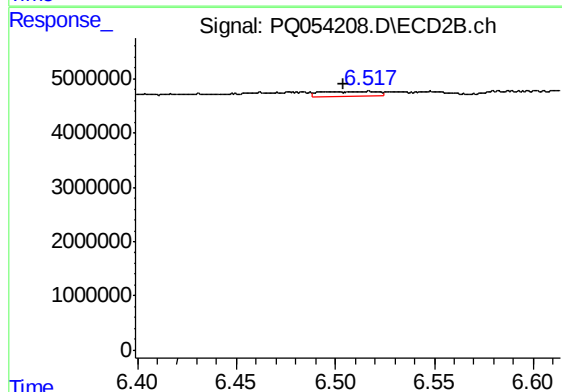
R.T.: 6.322 min
Delta R.T.: -0.022 min
Response: 287643
Conc: 0.43 ng/ml



#27 AR-1254-2

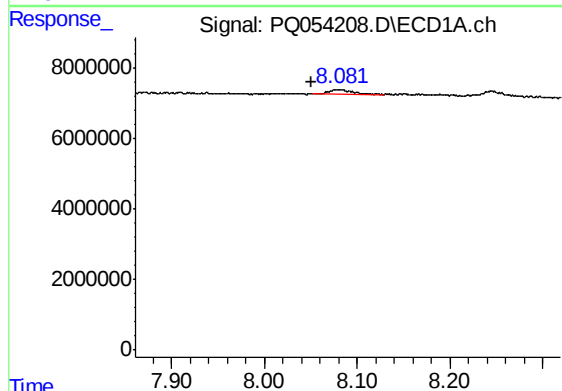
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



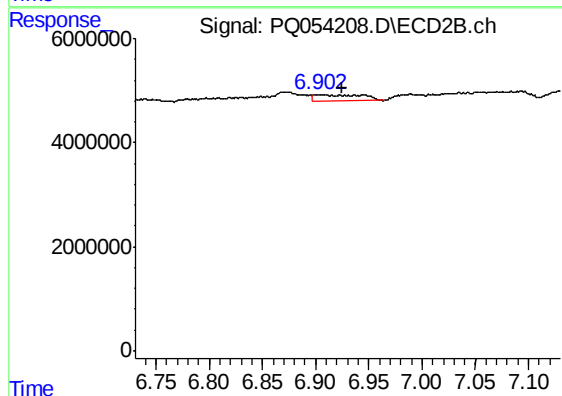
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: 0.013 min
Response: 1703746
Conc: 2.77 ng/ml



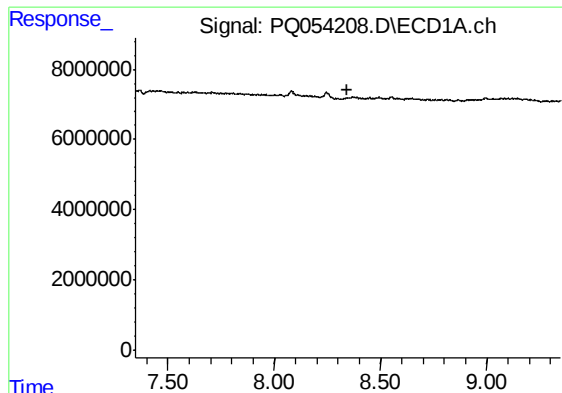
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.029 min
Response: 2306002
Conc: 1.96 ng/ml



#28 AR-1254-3

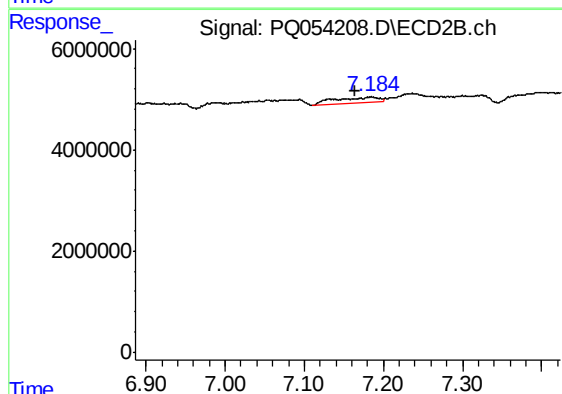
R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 3890670
Conc: 4.03 ng/ml



#29 AR-1254-4

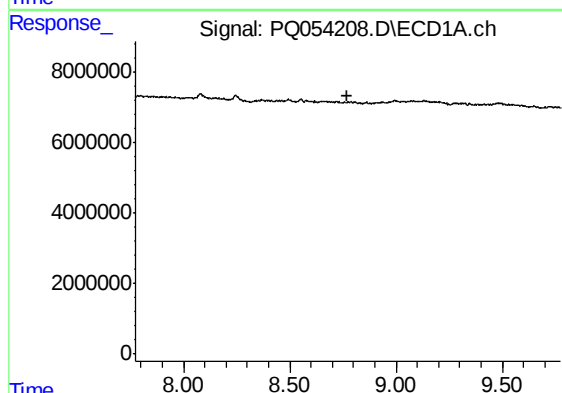
R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



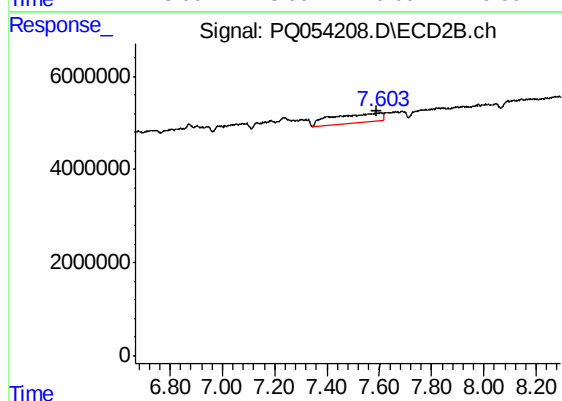
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 4255883
Conc: 6.39 ng/ml



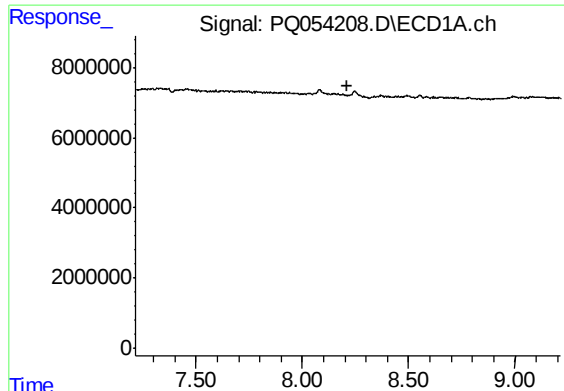
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

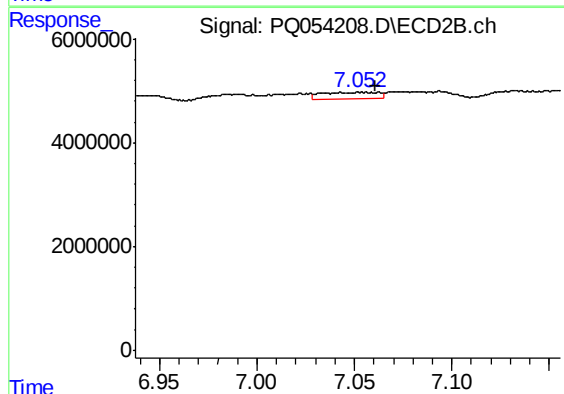
R.T.: 7.604 min
Delta R.T.: 0.012 min
Response: 24036867
Conc: 24.64 ng/ml



#31 AR-1260-1

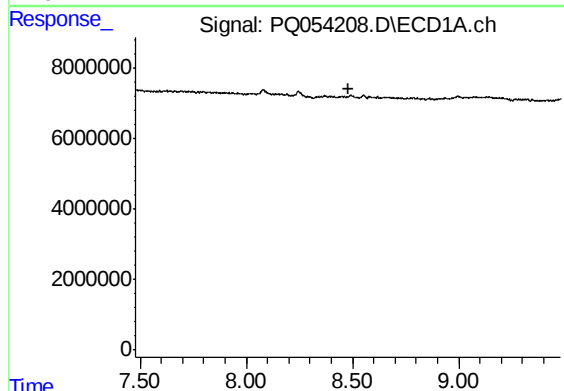
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



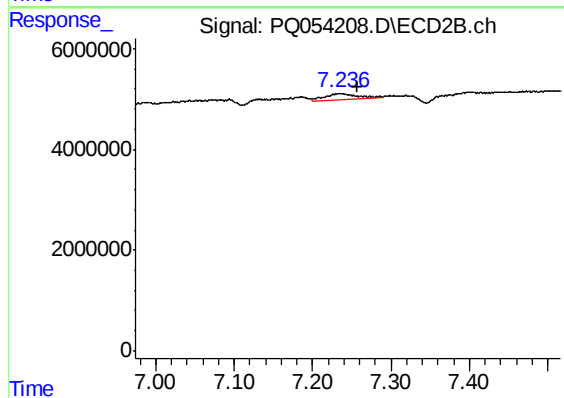
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 2487868
Conc: 3.32 ng/ml



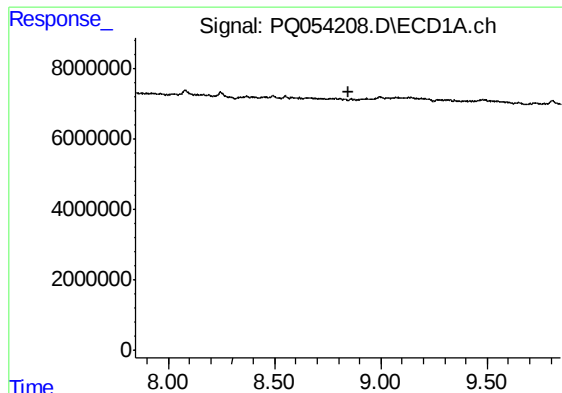
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

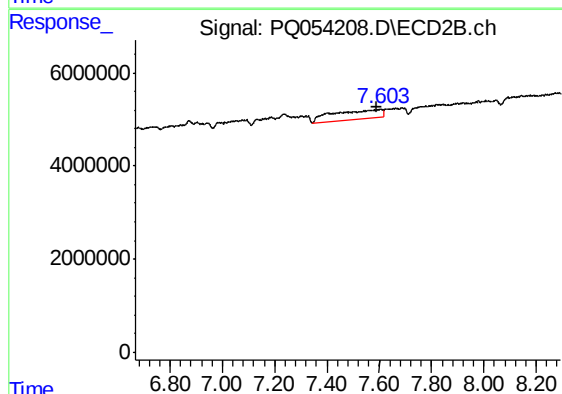
R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 3613072
Conc: 3.46 ng/ml



#36 AR-1262-1

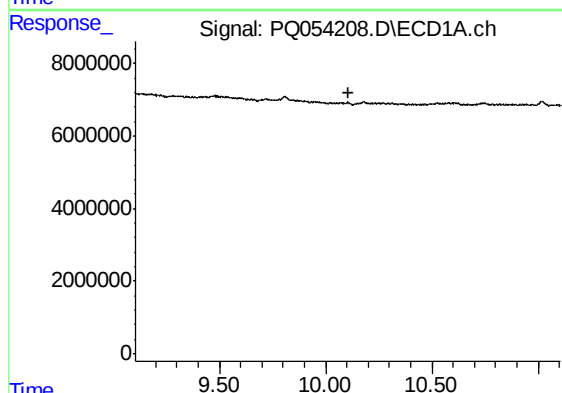
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



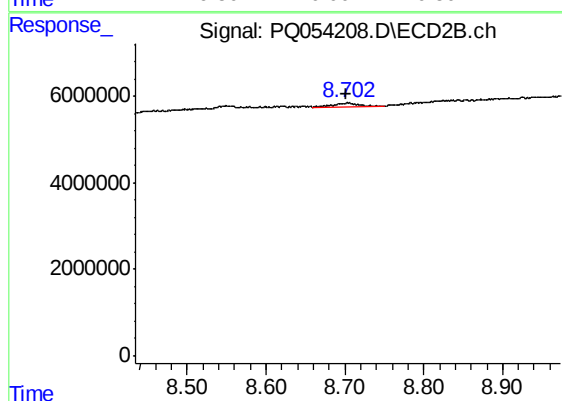
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 24036867
Conc: 53.19 ng/ml



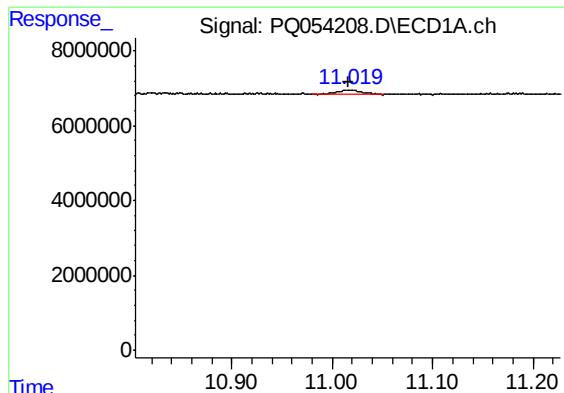
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

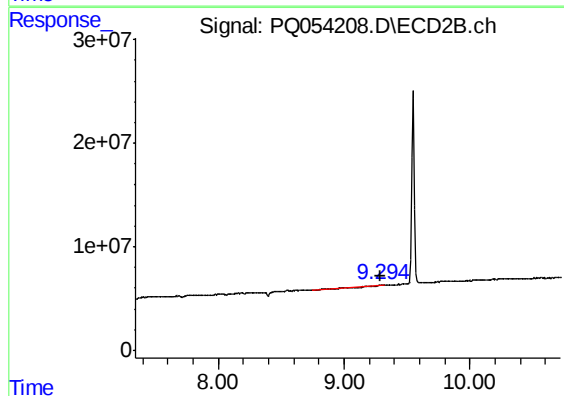
R.T.: 8.703 min
Delta R.T.: 0.001 min
Response: 1861135
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 11.021 min
Delta R.T.: 0.005 min
Response: 2141399
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137938BL



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 10025777
Conc: 2.13 ng/ml