

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 19:10
 Operator : DD\AJ
 Sample : M2121-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG506

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:37:13 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	574.5E6	225.2E6	20.473	19.369
2)	SA Decachlor...	11.412	9.578	1026.0E6	423.1E6	36.279	33.998
Target Compounds							
5)	L1 AR-1016-3	6.675f	0.000	3768795	0	4.287	N.D. #
6)	L1 AR-1016-4	0.000	5.806f	0	489382	N.D.	1.877 #
7)	L1 AR-1016-5	0.000	5.982	0	2528870	N.D.	7.609 #
8)	L2 AR-1221-1	5.484	0.000	5292848	0	17.403	N.D. #
9)	L2 AR-1221-2	5.578	4.592	6695399	2581629	32.448	29.054
10)	L2 AR-1221-3	0.000	4.734f	0	2226216	N.D.	7.209 #
11)	L3 AR-1232-1	0.000	4.734f	0	2226216	N.D.	9.752 #
12)	L3 AR-1232-2	6.257	0.000	21133085	0	75.472	N.D. #
14)	L3 AR-1232-4	0.000	5.806	0	489382	N.D.	4.674 #
15)	L3 AR-1232-5	0.000	5.982	0	2528870	N.D.	21.560 #
18)	L4 AR-1242-3	6.675f	0.000	3768795	0	4.567	N.D. #
19)	L4 AR-1242-4	6.675f	5.806	3768795	489382	5.501	1.720 #
22)	L5 AR-1248-2	0.000	5.806f	0	489382	N.D.	1.316 #
23)	L5 AR-1248-3	0.000	5.806	0	489382	N.D.	1.282 #
24)	L5 AR-1248-4	0.000	5.982	0	2528870	N.D.	5.409 #
29)	L6 AR-1254-4	0.000	7.147f	0	1363144	N.D.	1.302 #
30)	L6 AR-1254-5	8.787	0.000	15884189	0	7.765	N.D. #
31)	L7 AR-1260-1	0.000	7.147f	0	1363144	N.D.	2.104 #
33)	L7 AR-1260-3	0.000	7.385f	0	882697	N.D.	1.134 #
34)	L7 AR-1260-4	9.046f	7.915	12142320	1852415	10.028	2.729 #
35)	L7 AR-1260-5	9.490f	8.151	5184750	615888	2.026	0.333 #
37)	L8 AR-1262-2	9.490f	8.151	5184750	615888	1.397	0.242 #
38)	L8 AR-1262-3	0.000	8.455	0	1642578	N.D.	1.617 #
39)	L8 AR-1262-4	0.000	8.455f	0	1642578	N.D.	0.953 #
41)	L9 AR-1268-1	0.000	8.455	0	1642578	N.D.	0.561 #
42)	L9 AR-1268-2	0.000	8.455f	0	1642578	N.D.	0.660 #
43)	L9 AR-1268-3	0.000	8.727	0	1962857	N.D.	0.905 #
45)	L9 AR-1268-5	11.046	9.319	6759638	2568334	0.525	0.414

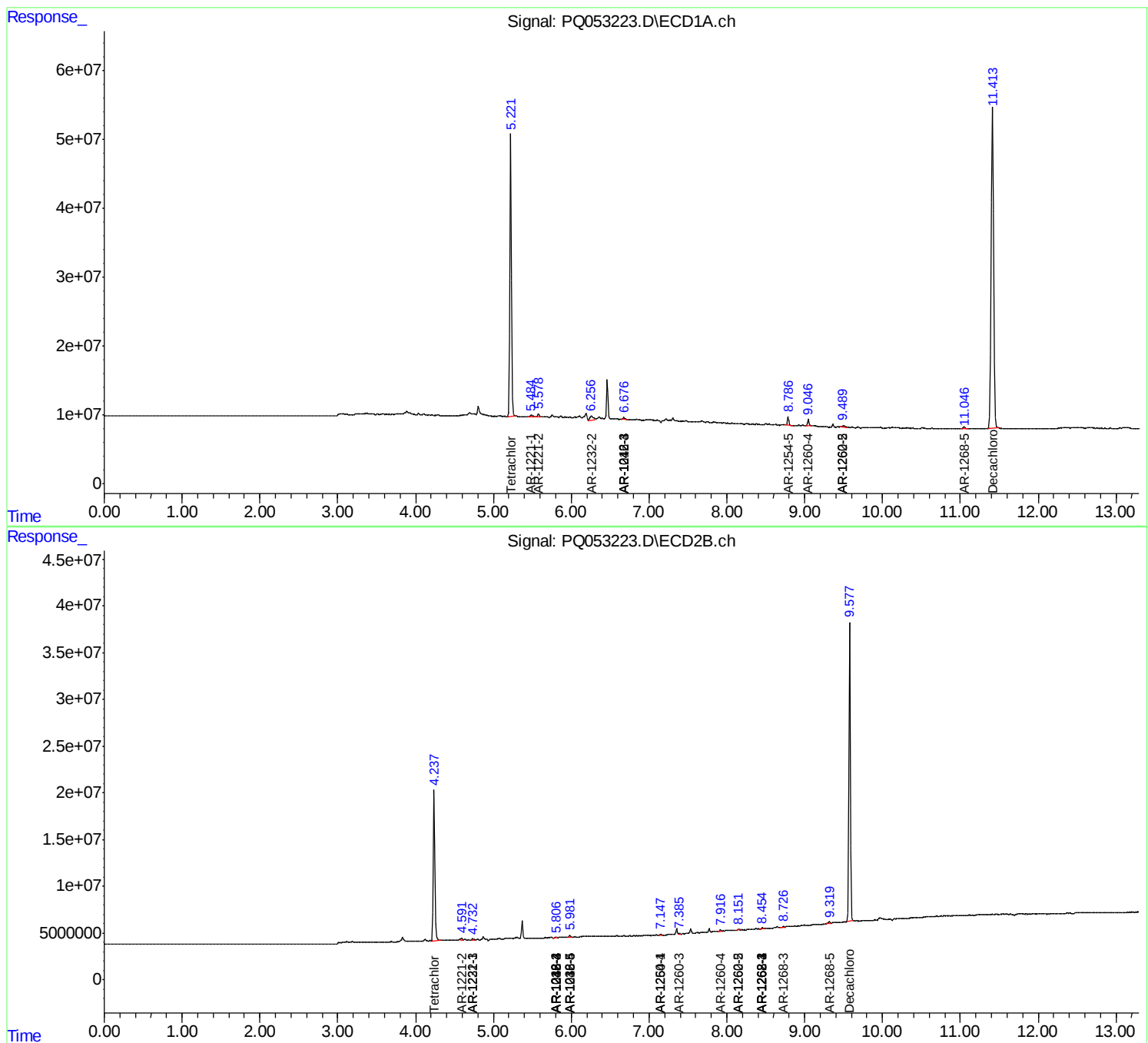
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

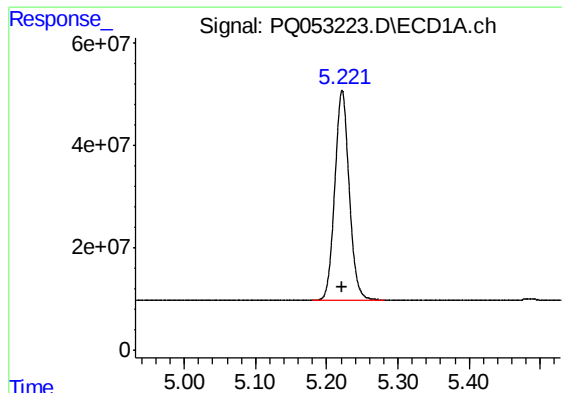
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 19:10
Operator : DD\AJ
Sample : M2121-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG506

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:37:13 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

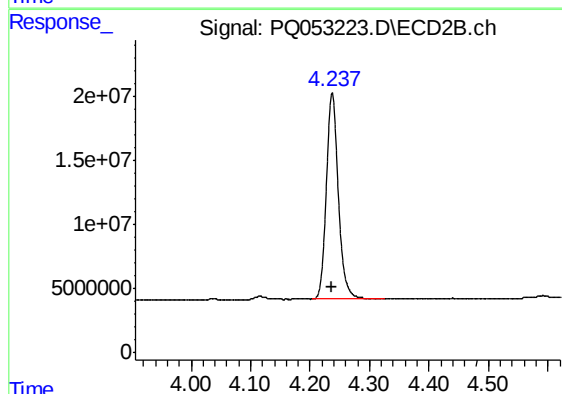




#1 Tetrachloro-m-xylene

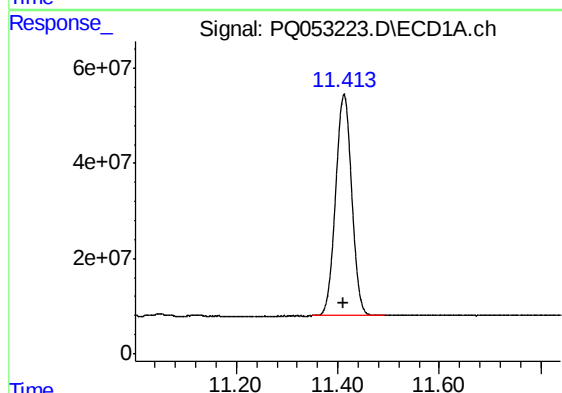
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 574460616
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



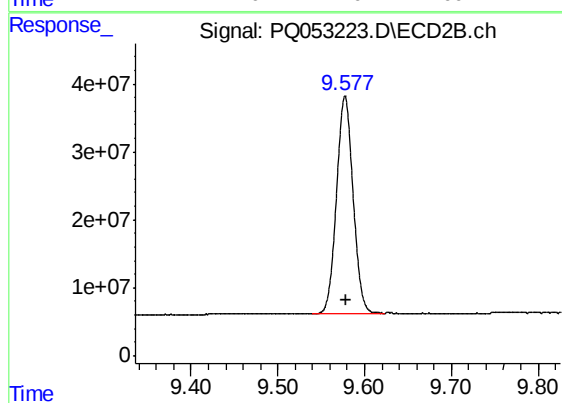
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 225228160
Conc: 19.37 ng/ml



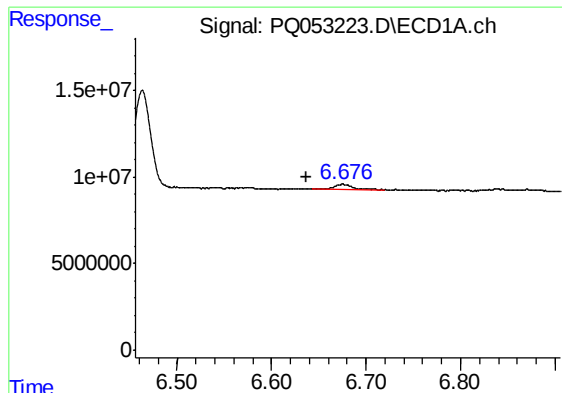
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 1026047539
Conc: 36.28 ng/ml



#2 Decachlorobiphenyl

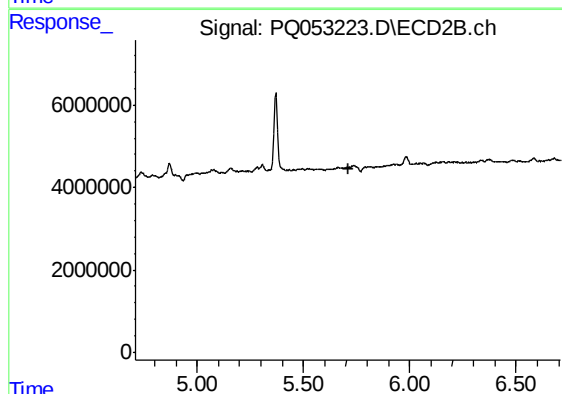
R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 423140573
Conc: 34.00 ng/ml



#5 AR-1016-3

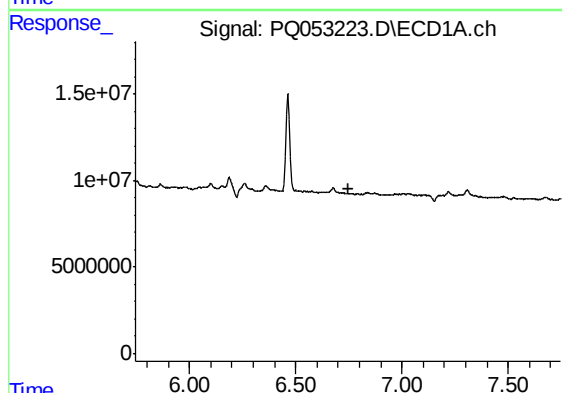
R.T.: 6.675 min
Delta R.T.: 0.038 min
Response: 3768795
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



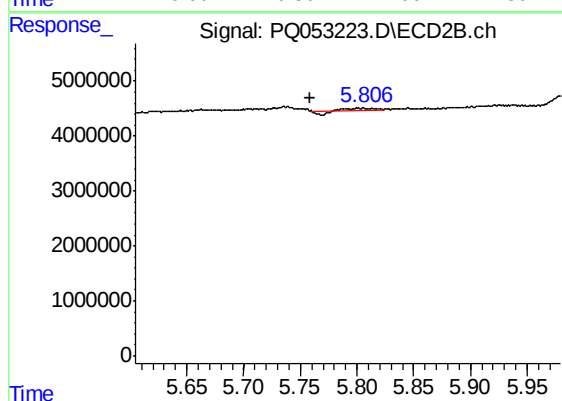
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



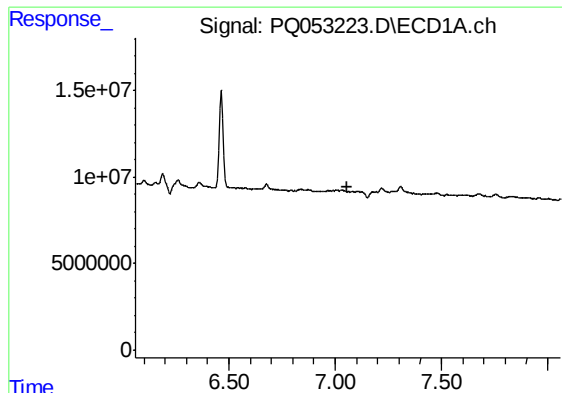
#6 AR-1016-4

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



#6 AR-1016-4

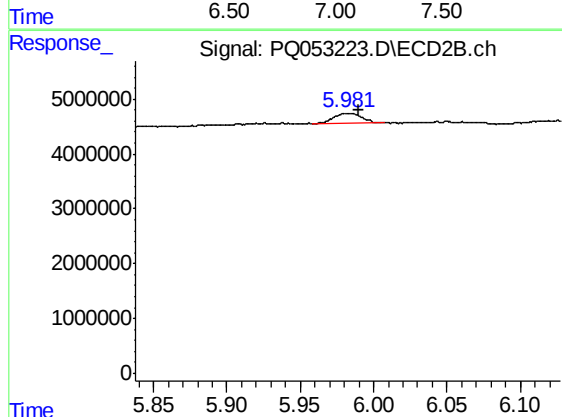
R.T.: 5.806 min
Delta R.T.: 0.047 min
Response: 489382
Conc: 1.88 ng/ml



#7 AR-1016-5

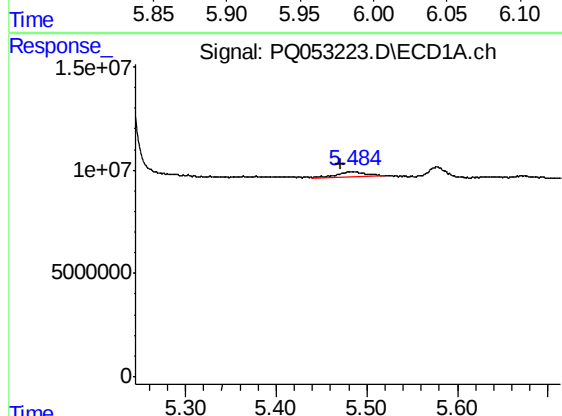
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



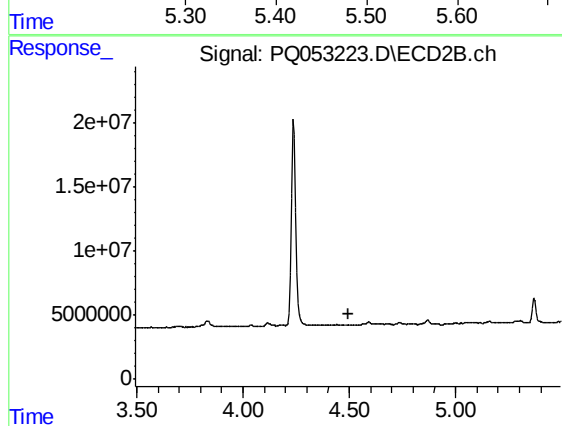
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 2528870
Conc: 7.61 ng/ml



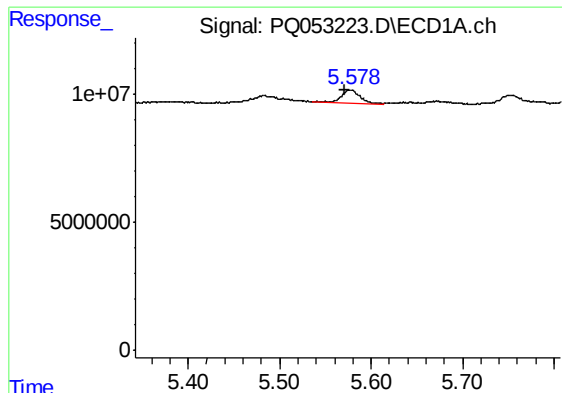
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 5292848
Conc: 17.40 ng/ml



#8 AR-1221-1

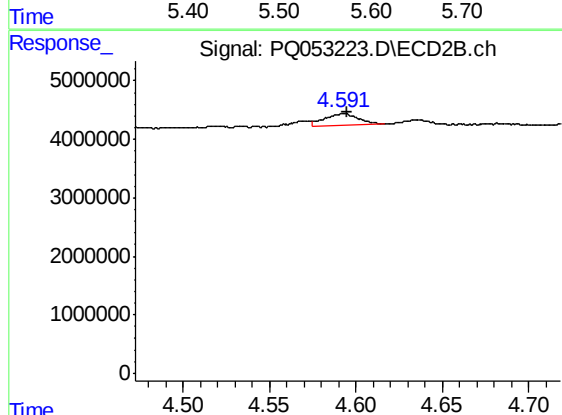
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

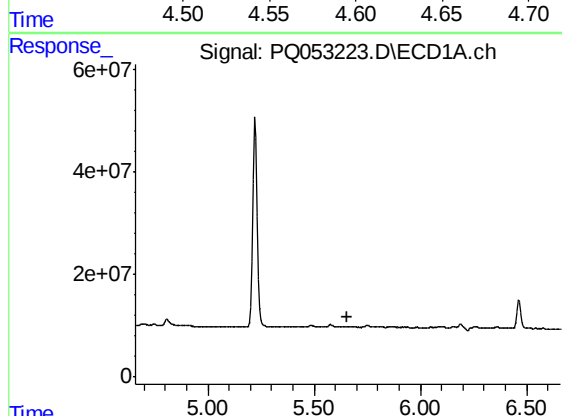
R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 6695399
Conc: 32.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



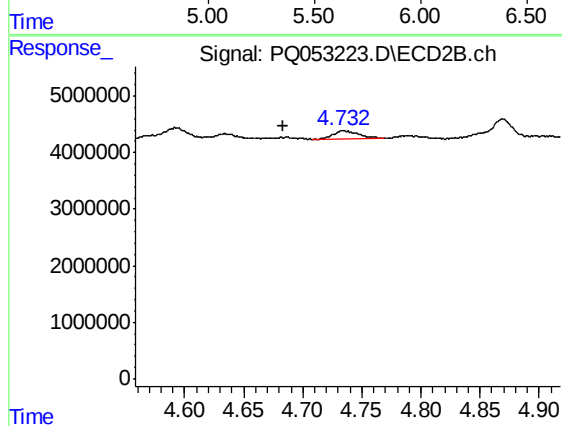
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2581629
Conc: 29.05 ng/ml



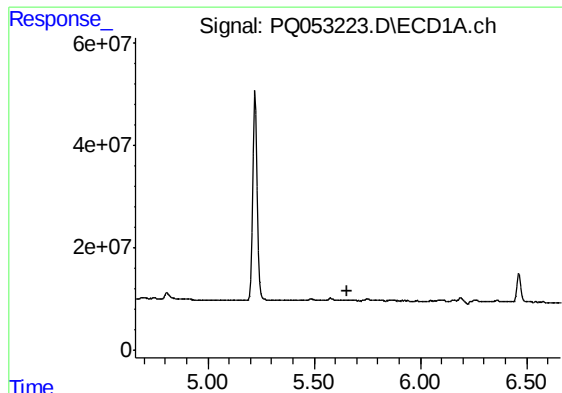
#10 AR-1221-3

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



#10 AR-1221-3

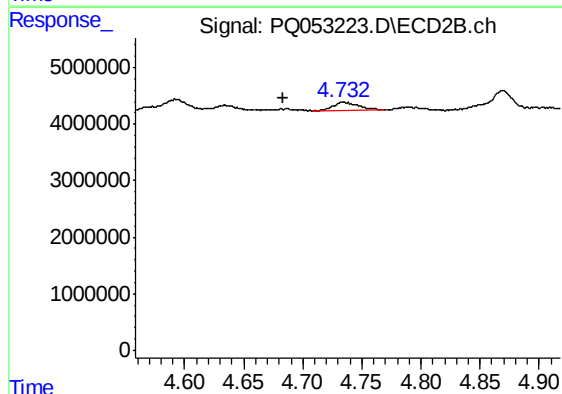
R.T.: 4.734 min
Delta R.T.: 0.050 min
Response: 2226216
Conc: 7.21 ng/ml



#11 AR-1232-1

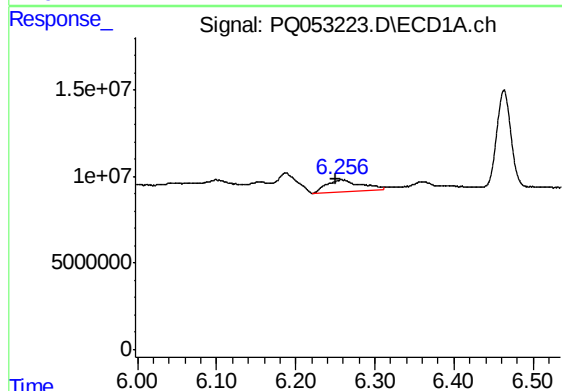
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



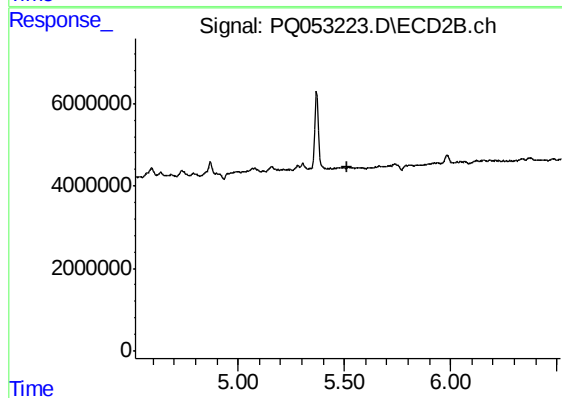
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.051 min
Response: 2226216
Conc: 9.75 ng/ml



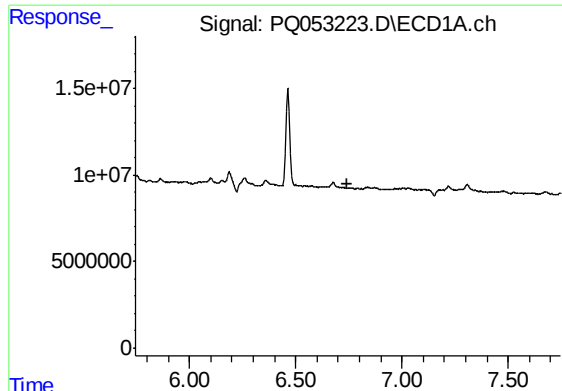
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 21133085
Conc: 75.47 ng/ml



#12 AR-1232-2

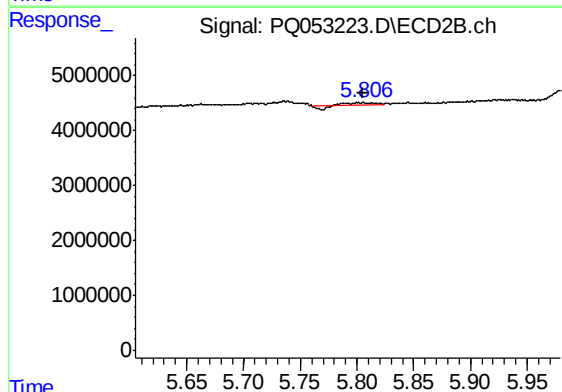
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 AR-1232-4

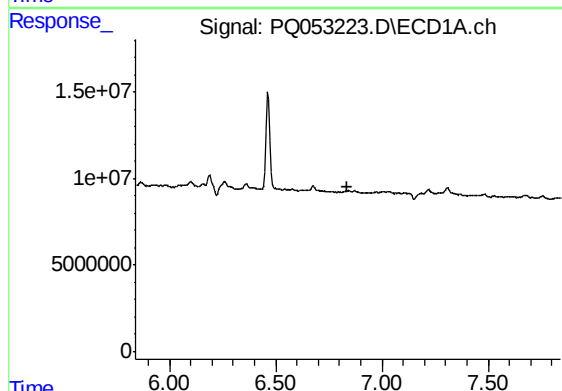
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



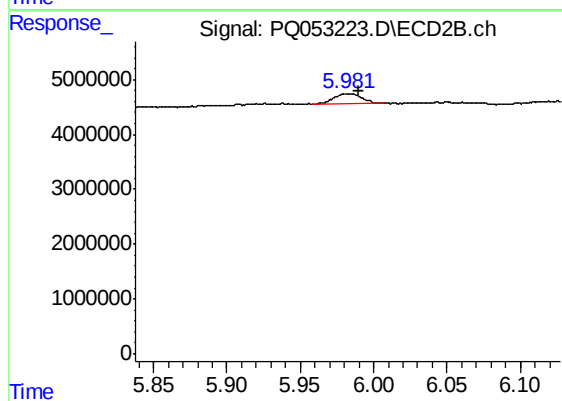
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 489382
Conc: 4.67 ng/ml



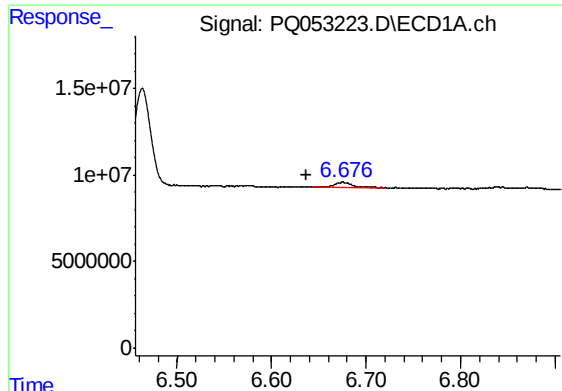
#15 AR-1232-5

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



#15 AR-1232-5

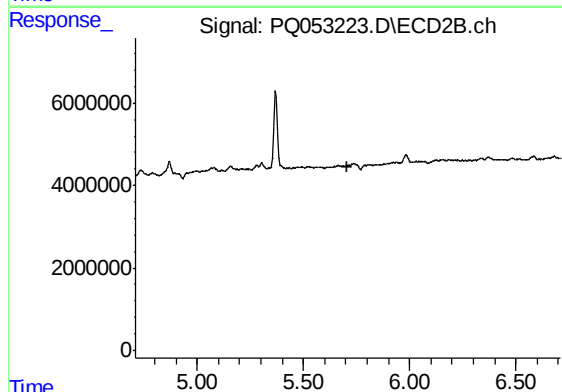
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 2528870
Conc: 21.56 ng/ml



#18 AR-1242-3

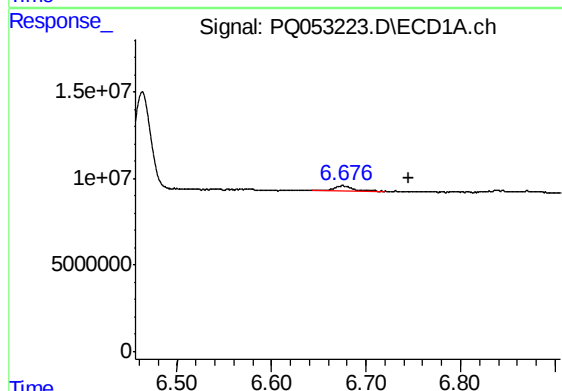
R.T.: 6.675 min
Delta R.T.: 0.039 min
Response: 3768795
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



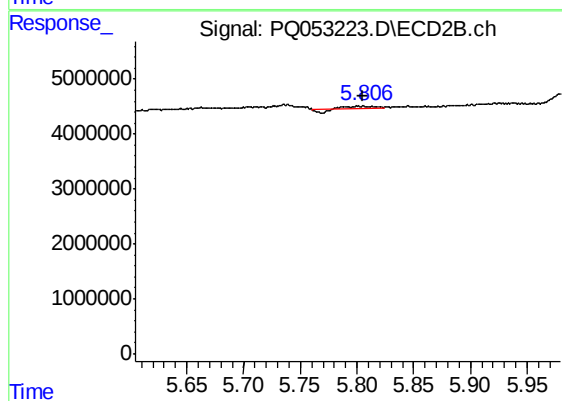
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



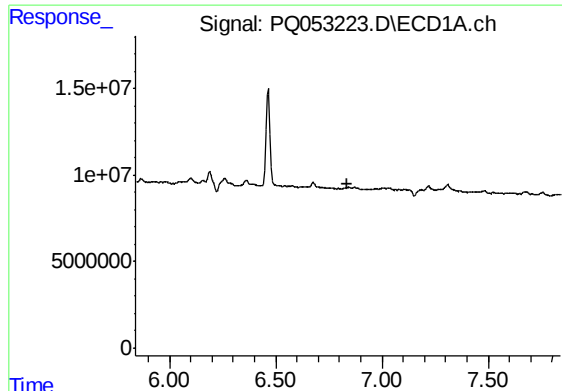
#19 AR-1242-4

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 3768795
Conc: 5.50 ng/ml



#19 AR-1242-4

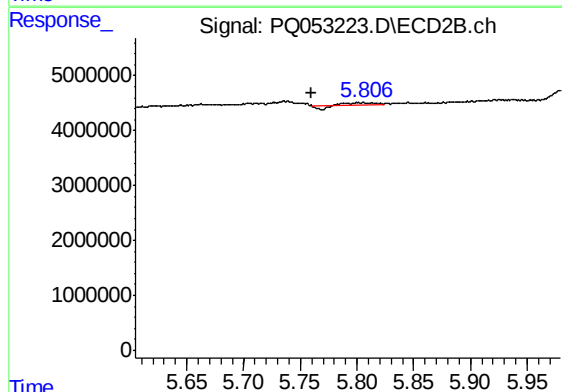
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 489382
Conc: 1.72 ng/ml



#22 AR-1248-2

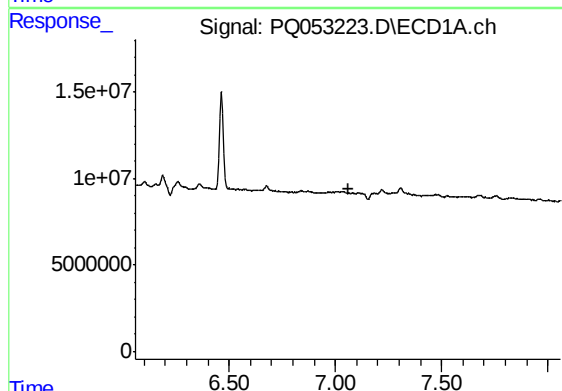
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



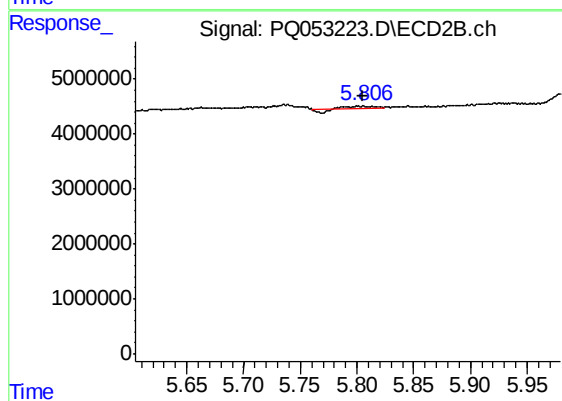
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.046 min
Response: 489382
Conc: 1.32 ng/ml



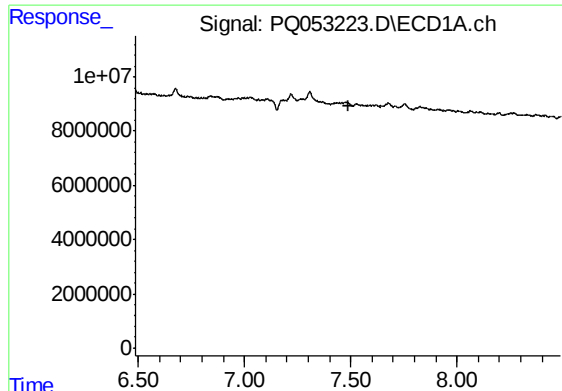
#23 AR-1248-3

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



#23 AR-1248-3

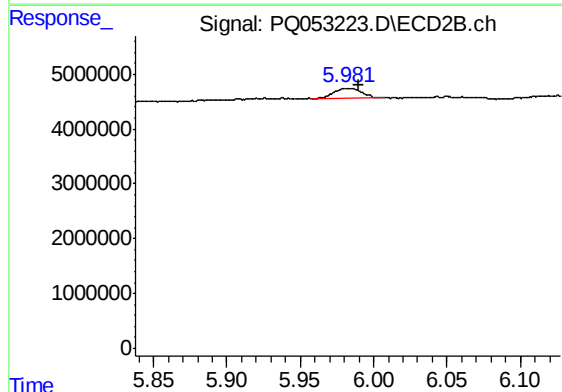
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 489382
Conc: 1.28 ng/ml



#24 AR-1248-4

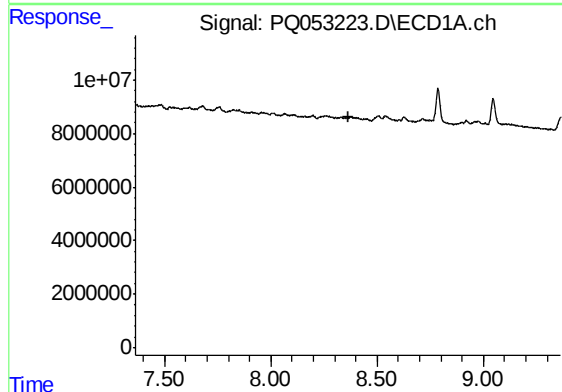
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



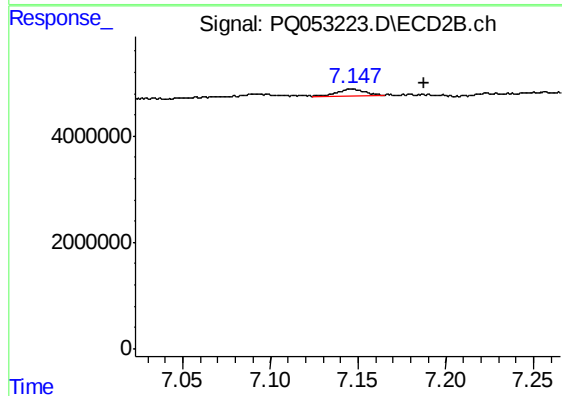
#24 AR-1248-4

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 2528870
Conc: 5.41 ng/ml



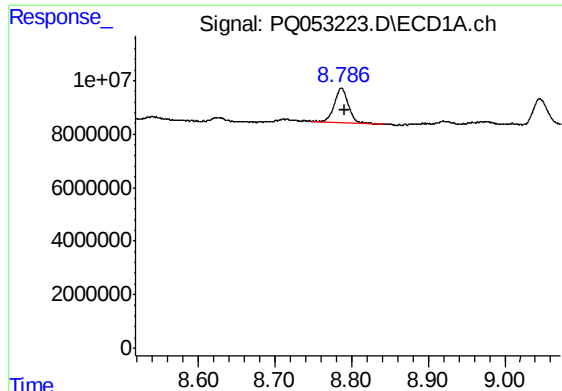
#29 AR-1254-4

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



#29 AR-1254-4

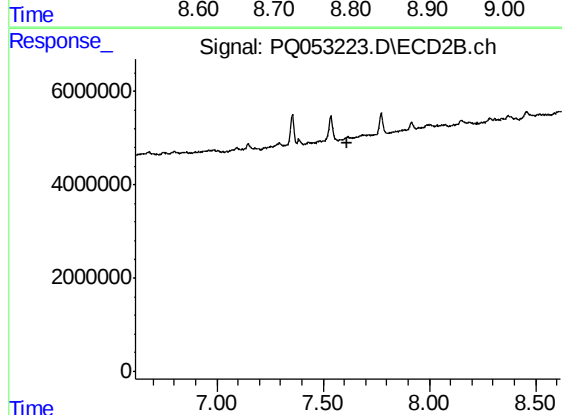
R.T.: 7.147 min
Delta R.T.: -0.040 min
Response: 1363144
Conc: 1.30 ng/ml



#30 AR-1254-5

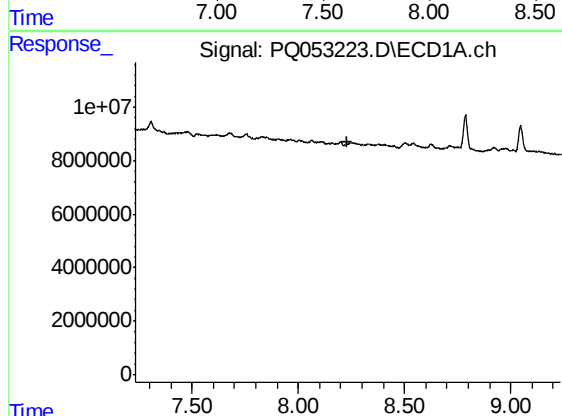
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 15884189
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



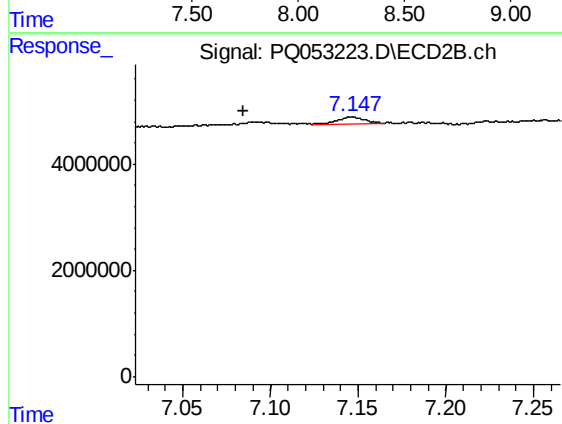
#30 AR-1254-5

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



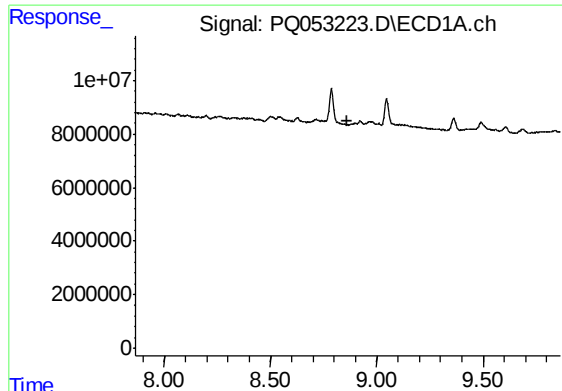
#31 AR-1260-1

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



#31 AR-1260-1

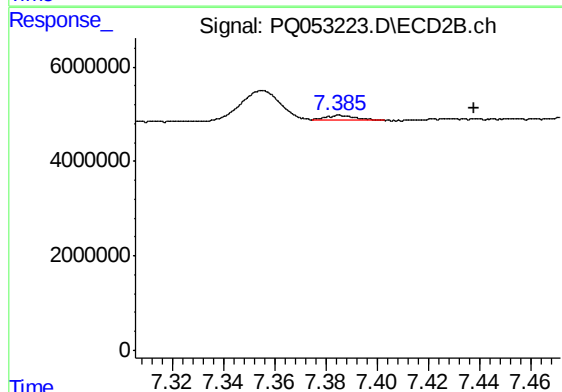
R.T.: 7.147 min
Delta R.T.: 0.063 min
Response: 1363144
Conc: 2.10 ng/ml



#33 AR-1260-3

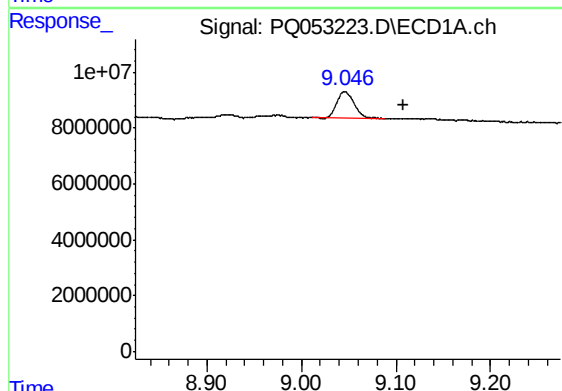
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



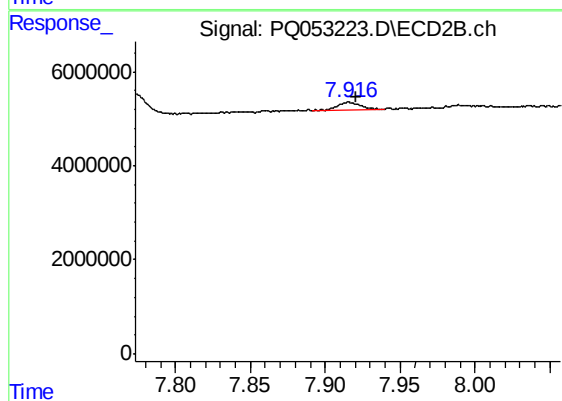
#33 AR-1260-3

R.T.: 7.385 min
Delta R.T.: -0.053 min
Response: 882697
Conc: 1.13 ng/ml



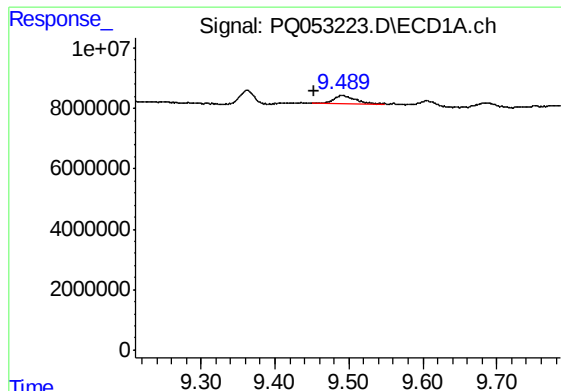
#34 AR-1260-4

R.T.: 9.046 min
Delta R.T.: -0.062 min
Response: 12142320
Conc: 10.03 ng/ml



#34 AR-1260-4

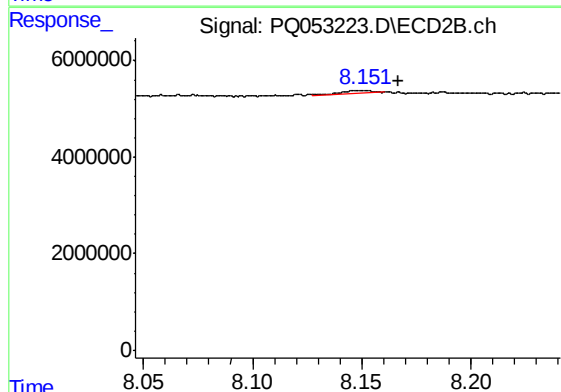
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 1852415
Conc: 2.73 ng/ml



#35 AR-1260-5

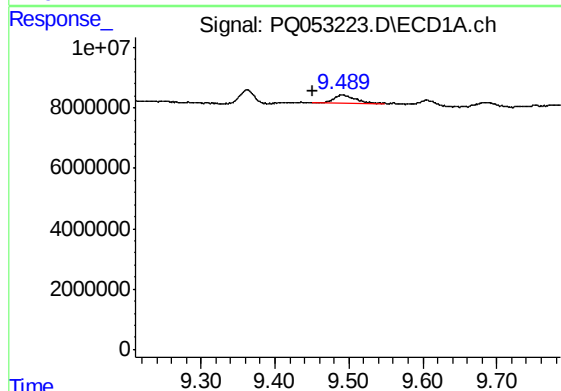
R.T.: 9.490 min
Delta R.T.: 0.038 min
Response: 5184750
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG506



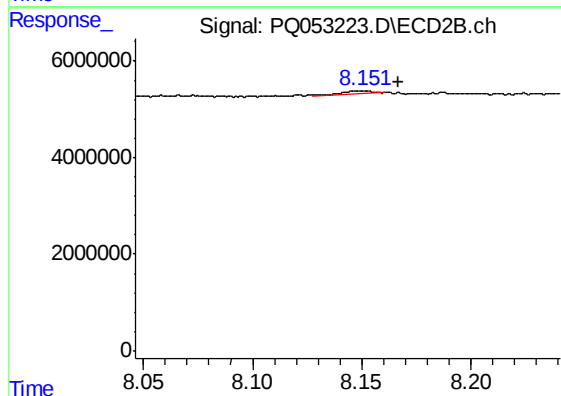
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.016 min
Response: 615888
Conc: 0.33 ng/ml



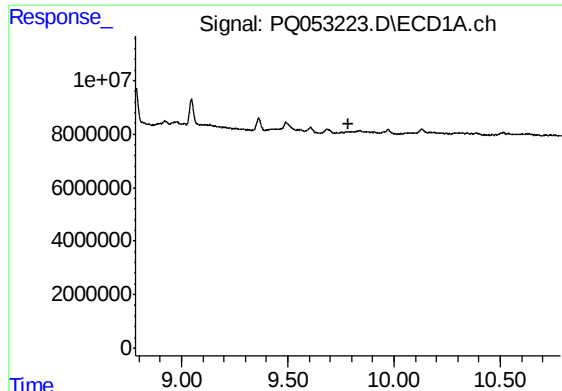
#37 AR-1262-2

R.T.: 9.490 min
Delta R.T.: 0.039 min
Response: 5184750
Conc: 1.40 ng/ml



#37 AR-1262-2

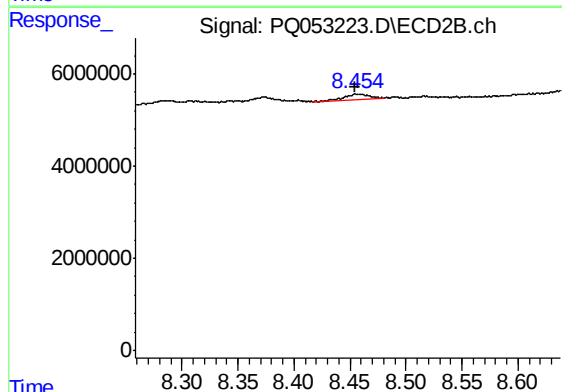
R.T.: 8.151 min
Delta R.T.: -0.016 min
Response: 615888
Conc: 0.24 ng/ml



#38 AR-1262-3

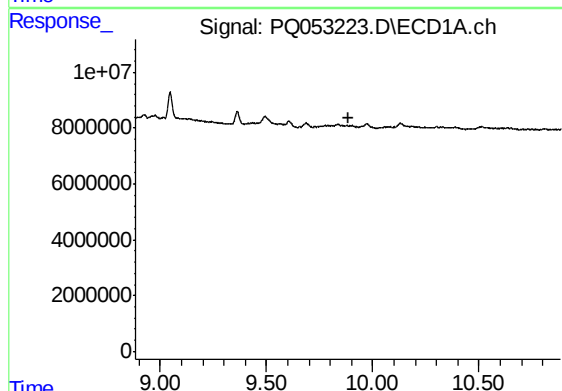
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



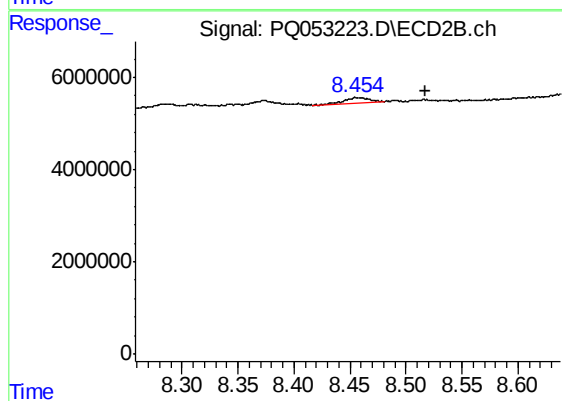
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 1642578
Conc: 1.62 ng/ml



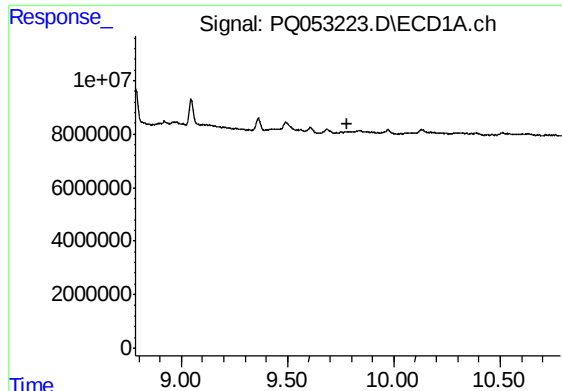
#39 AR-1262-4

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



#39 AR-1262-4

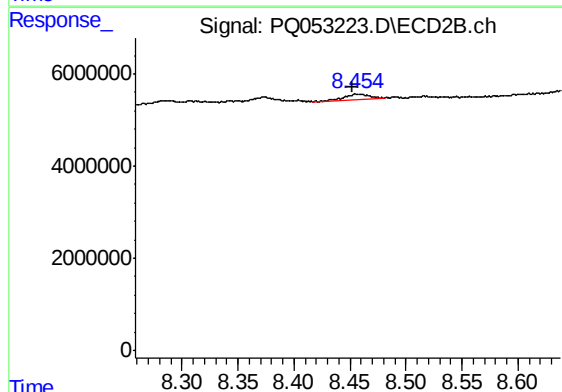
R.T.: 8.455 min
Delta R.T.: -0.063 min
Response: 1642578
Conc: 0.95 ng/ml



#41 AR-1268-1

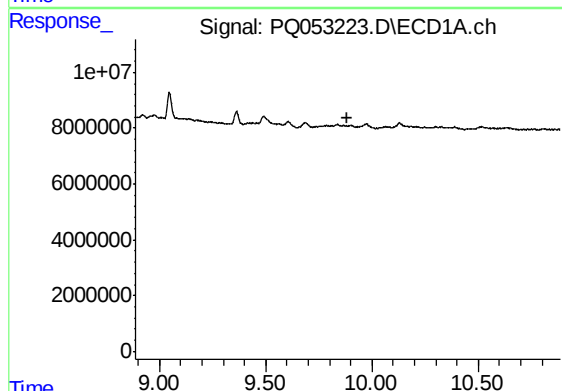
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



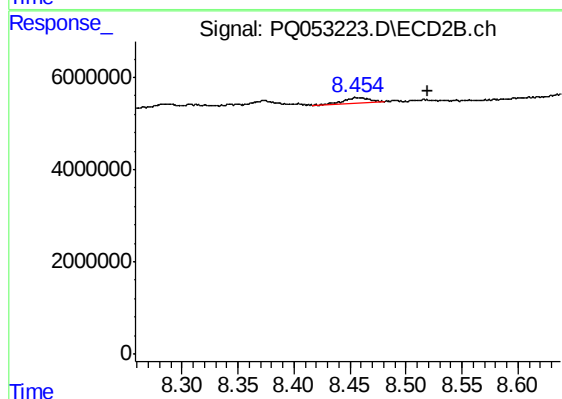
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 1642578
Conc: 0.56 ng/ml



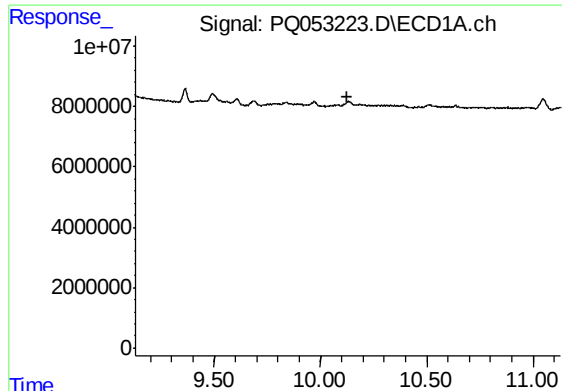
#42 AR-1268-2

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



#42 AR-1268-2

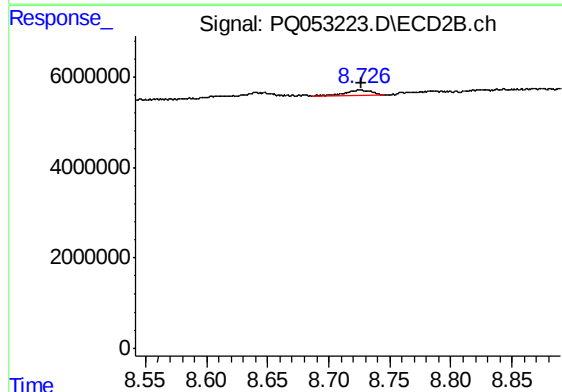
R.T.: 8.455 min
Delta R.T.: -0.064 min
Response: 1642578
Conc: 0.66 ng/ml



#43 AR-1268-3

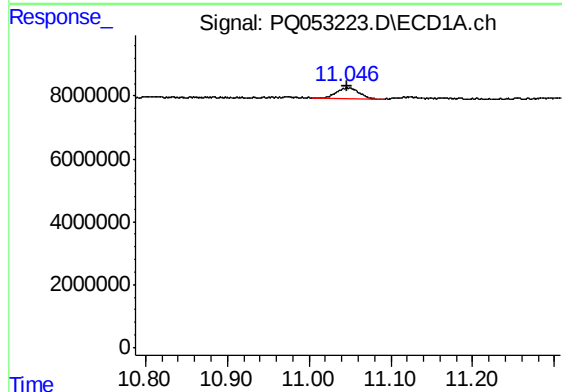
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG506



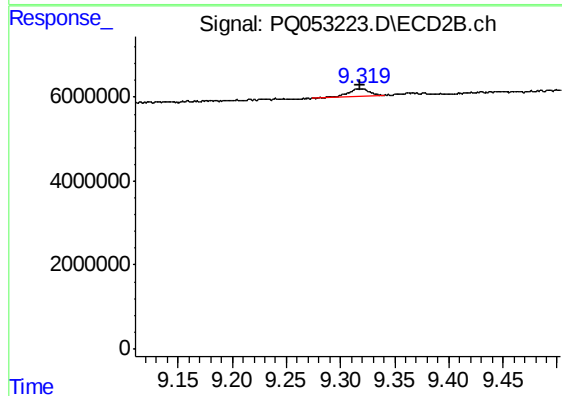
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 1962857
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 6759638
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 2568334
Conc: 0.41 ng/ml