

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 00:33
 Operator : AR\AJ
 Sample : N5361-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:11:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.569	21801523	32712554	11.432	12.812
28)	SA Decachlor...	8.770	7.636	19810304	27474109	13.169	14.505
Target Compounds							
2)	A alpha-BHC	3.770	0.000	99039	0	0.034	N.D. #
4)	MA Heptachlor	4.682	3.702	240682	2193411	0.093	0.633 #
5)	MB Aldrin	5.020	3.975	860760	2502889	0.348	0.715 #
7)	B delta-BHC	0.000	3.899	0	1305023	N.D.	0.358 #
8)	B Heptachlo...	5.466	4.473	821595	501688	0.387	0.166 #
9)	A Endosulfan I	5.843	4.855f	652694	1558827	0.306	0.545 #
10)	B gamma-Chl...	5.712	4.743f	3481064	7455022	1.542	2.433 #
11)	B alpha-Chl...	5.790	4.779	4607103	6102054	1.991	2.047
12)	B 4,4'-DDE	5.959	4.977	654964	4064944	0.327	1.493 #
13)	MA Dieldrin	6.117	5.104	216856	2383143	0.101	0.804 #
14)	MA Endrin	6.354	5.384	275002	2176216	0.145	0.835 #
15)	B Endosulfa...	6.560f	5.662	227046	1064375	0.121	0.468 #
16)	A 4,4'-DDD	6.493	5.528	897562	201837	0.538	0.092 #
17)	MA 4,4'-DDT	6.806	5.769	107445	2091677	0.060	0.964 #
18)	B Endrin al...	0.000	5.868f	0	252178	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.062	0	742234	N.D.	0.312 #
22)	Mirex	7.920f	0.000	61961	0	0.042	N.D. #
23)	Chlordane-1	0.000	3.535	0	5375020	N.D.	53.295 #
24)	Chlordane-2	5.020	4.097	860760	2039179	10.403	19.160 #
25)	Chlordane-3	5.712	4.743f	3481064	7455022	10.421	24.460 #
26)	Chlordane-4	5.790	4.779	4607103	6102054	11.222	18.674 #
27)	Chlordane-5	0.000	5.448	0	1243082	N.D.	15.242 #

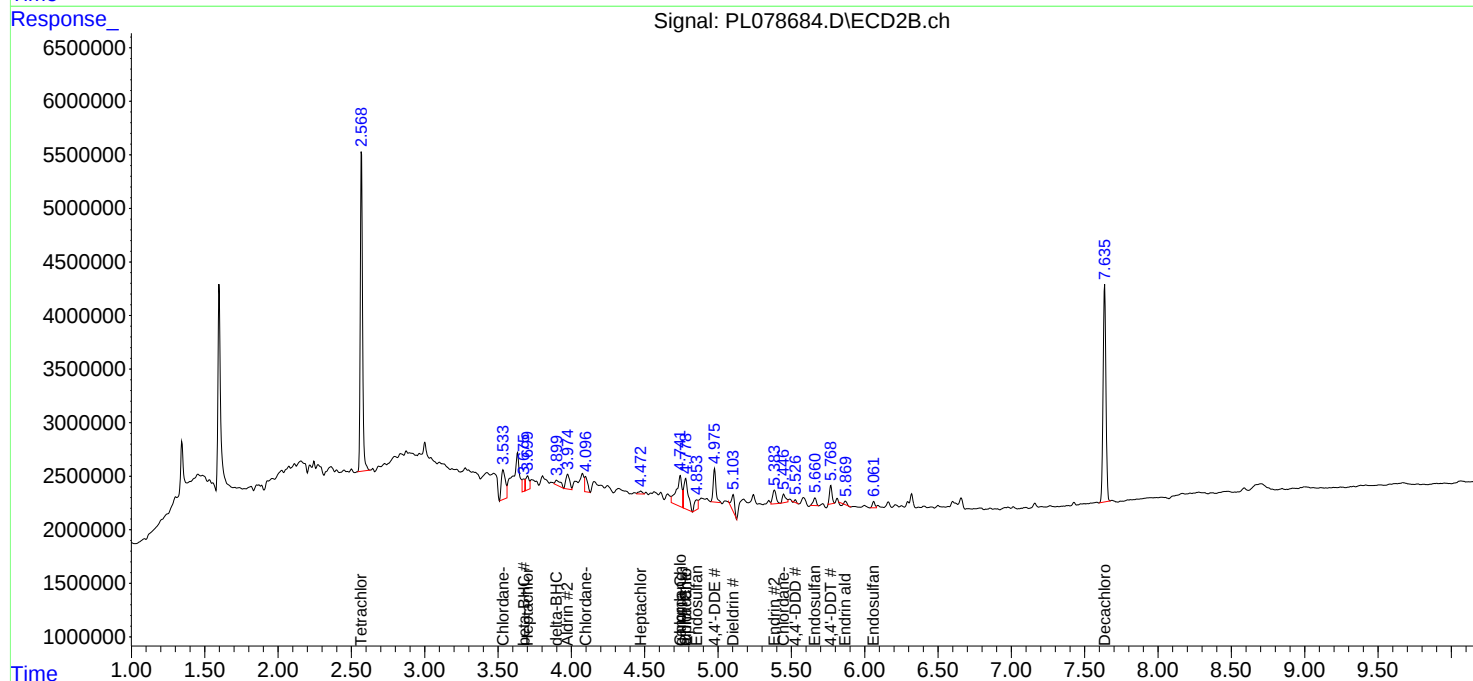
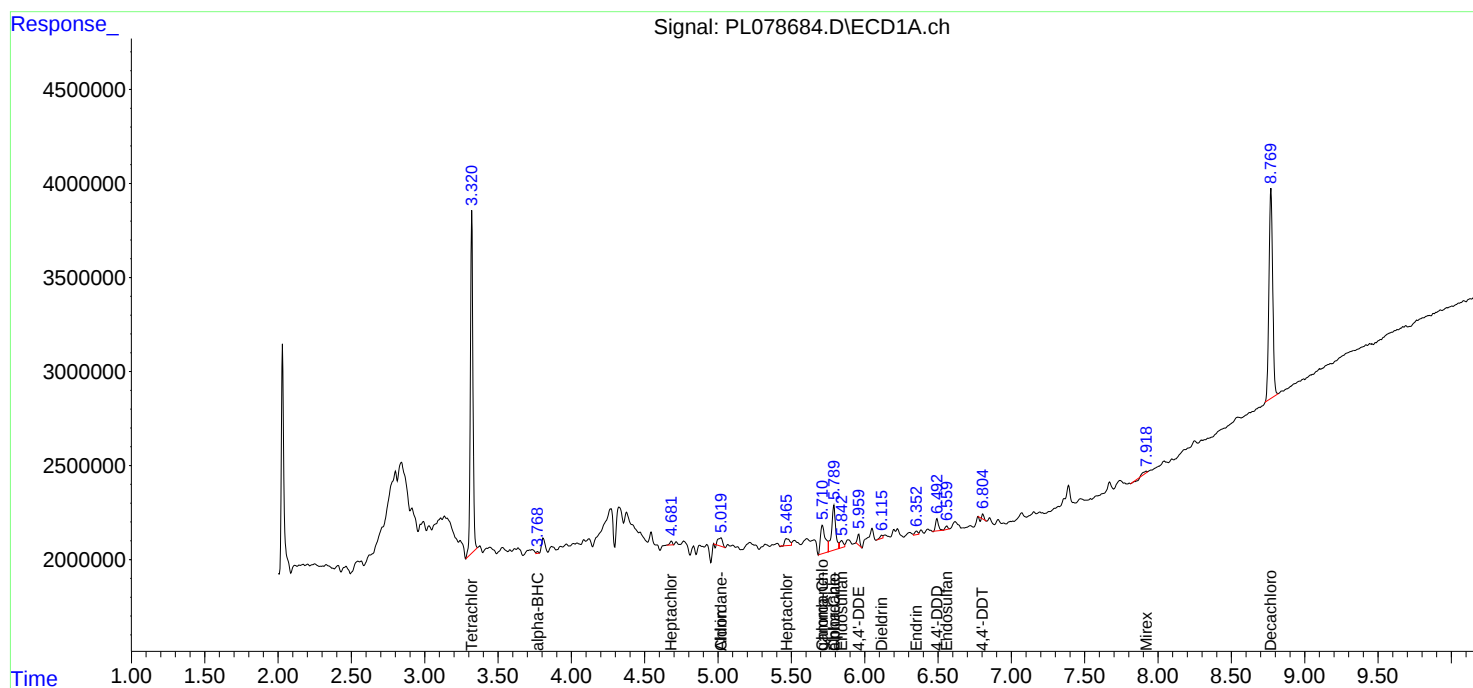
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

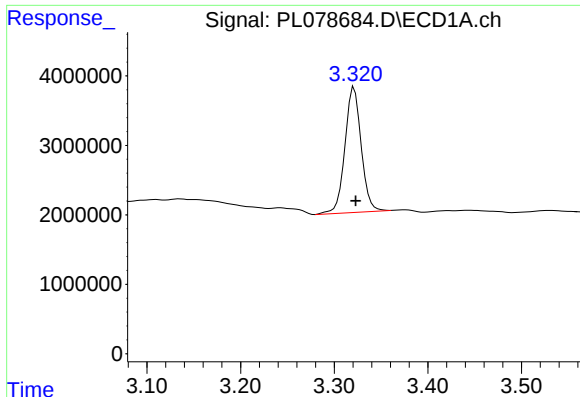
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 00:33
Operator : AR\AJ
Sample : N5361-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:11:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

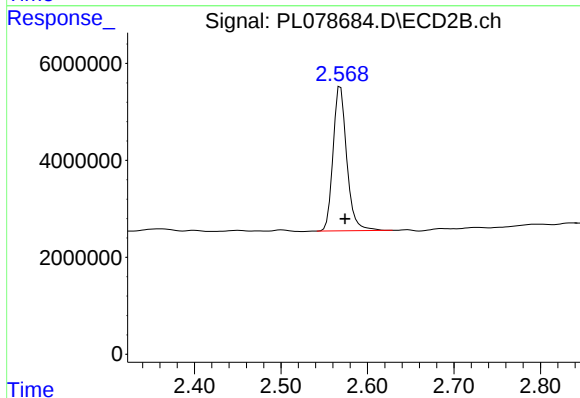




#1 Tetrachloro-m-xylene

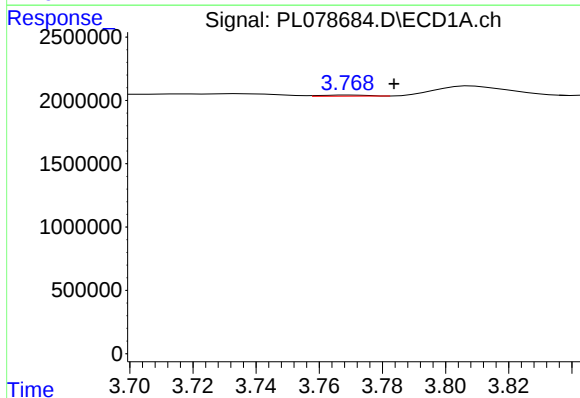
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 21801523
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



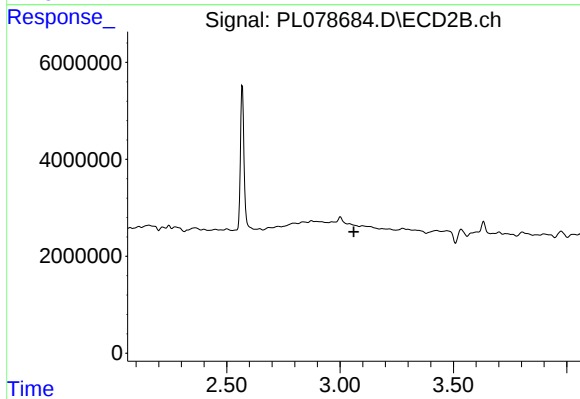
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 32712554
Conc: 12.81 ng/ml



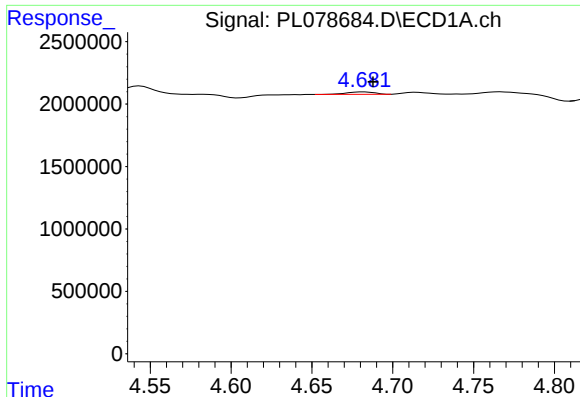
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.014 min
Response: 99039
Conc: 0.03 ng/ml



#2 alpha-BHC

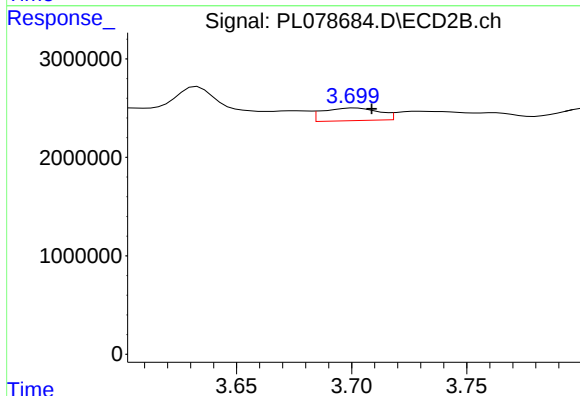
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

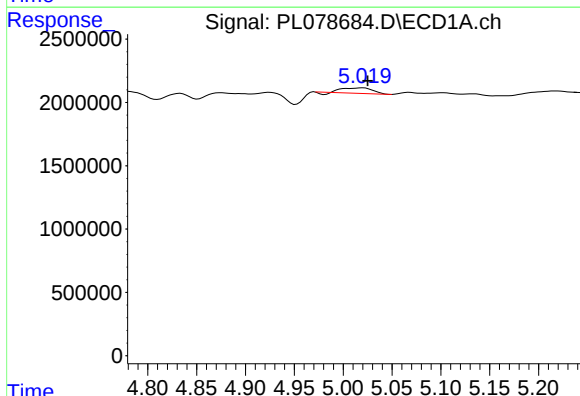
R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 240682
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



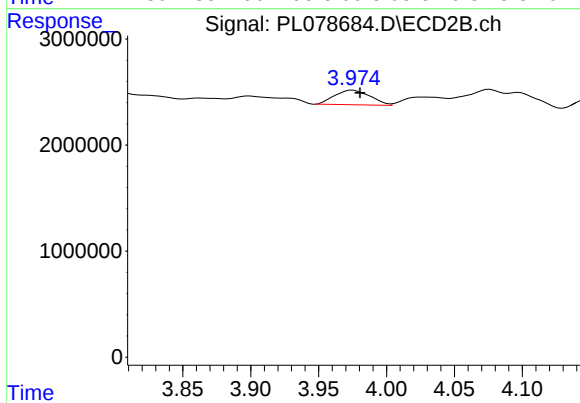
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 2193411
Conc: 0.63 ng/ml



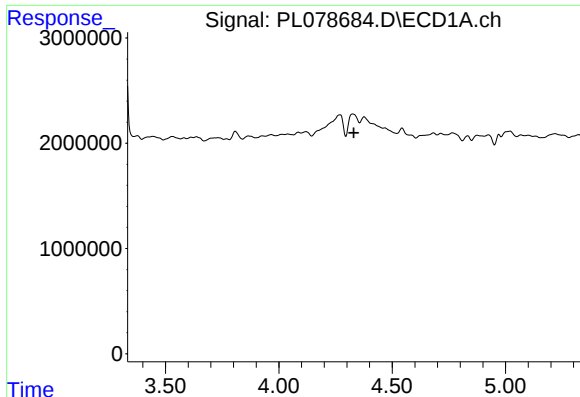
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 860760
Conc: 0.35 ng/ml



#5 Aldrin

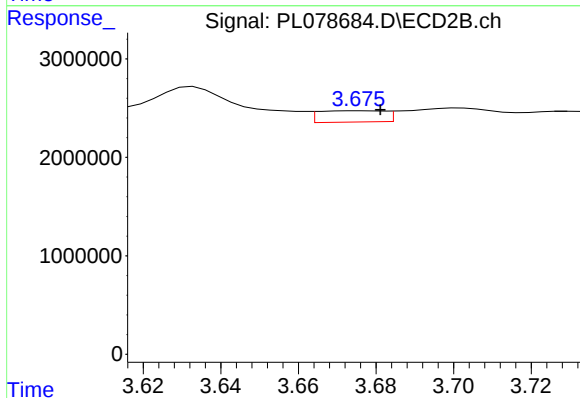
R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 2502889
Conc: 0.71 ng/ml



#6 beta-BHC

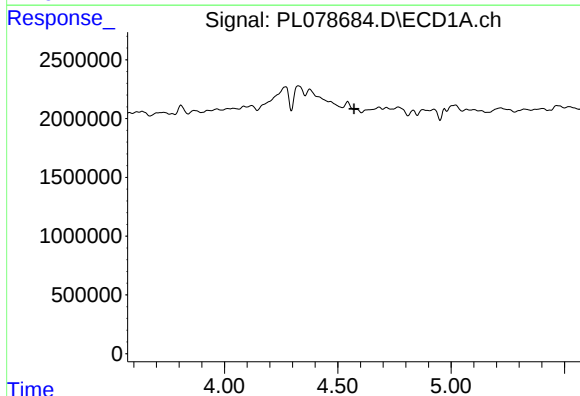
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: -1330486
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



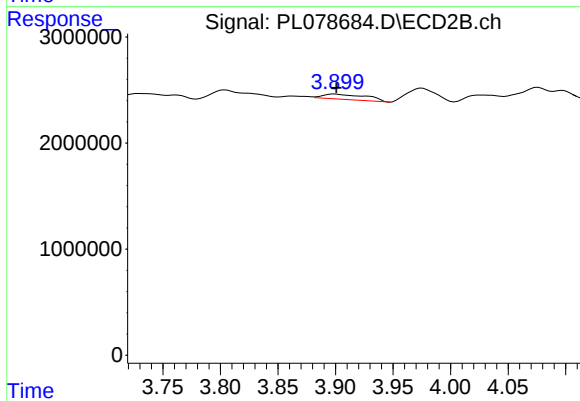
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 1370383
Conc: 0.96 ng/ml



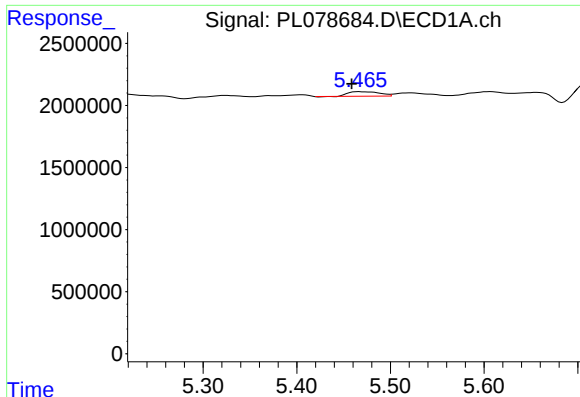
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

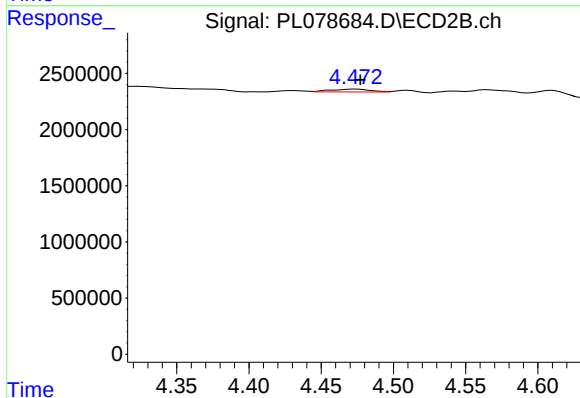
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 1305023
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

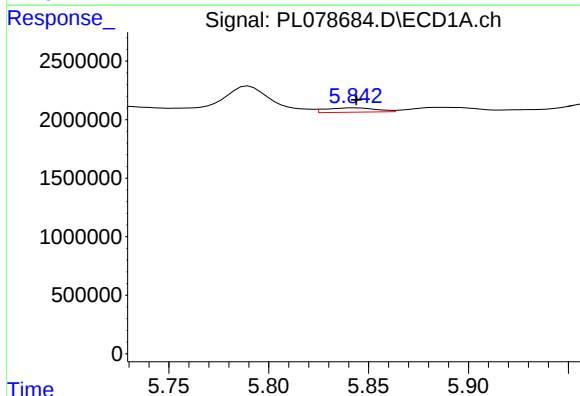
R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 821595
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



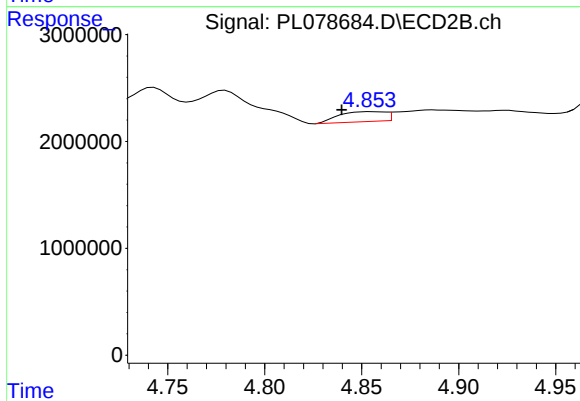
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 501688
Conc: 0.17 ng/ml



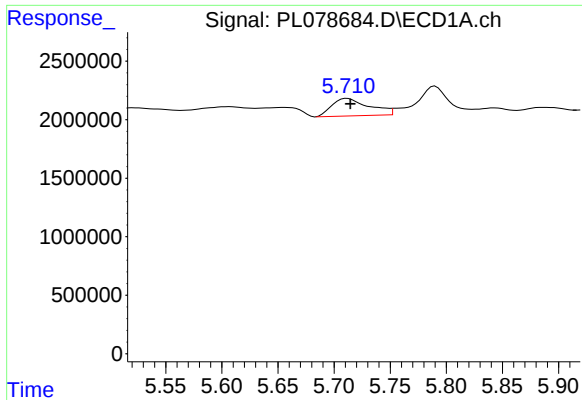
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 652694
Conc: 0.31 ng/ml



#9 Endosulfan I

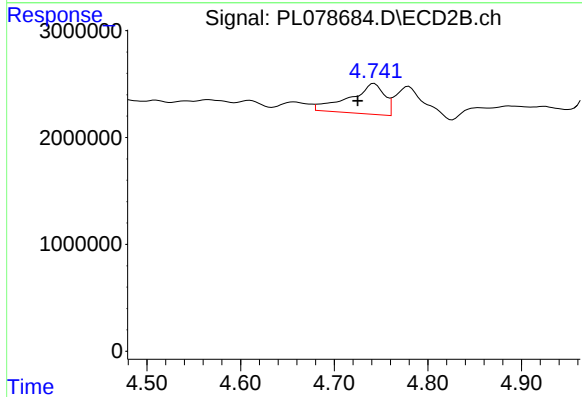
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 1558827
Conc: 0.54 ng/ml



#10 gamma-Chlordane

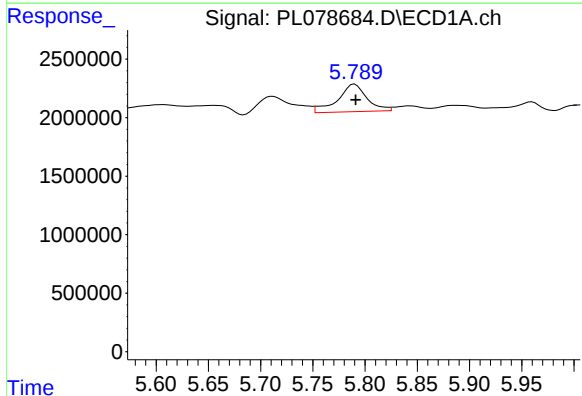
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3481064
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



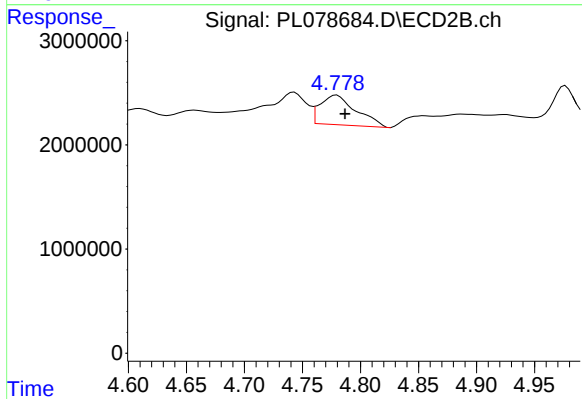
#10 gamma-Chlordane

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 7455022
Conc: 2.43 ng/ml



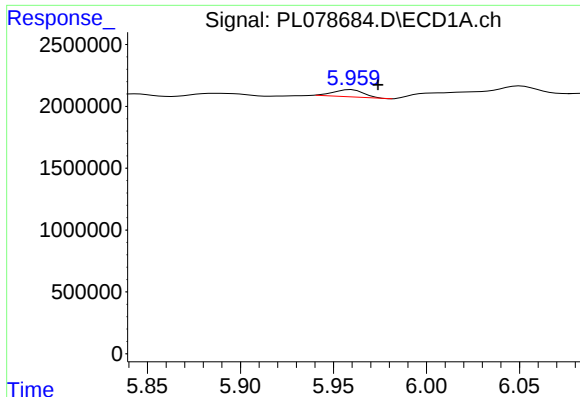
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 4607103
Conc: 1.99 ng/ml



#11 alpha-Chlordane

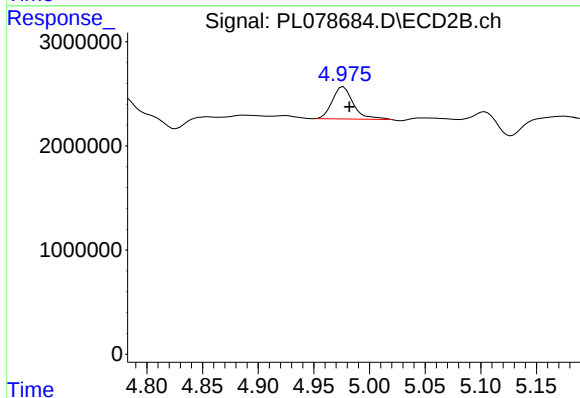
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 6102054
Conc: 2.05 ng/ml



#12 4,4'-DDE

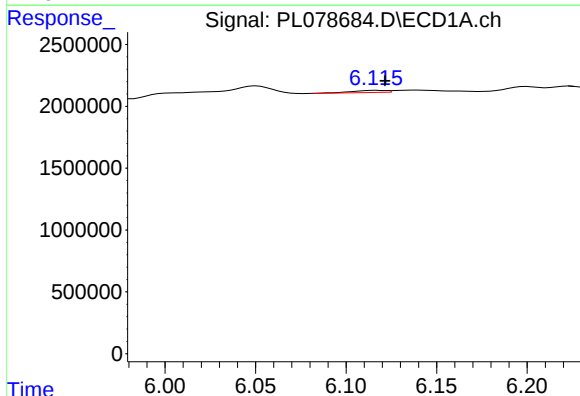
R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 654964
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



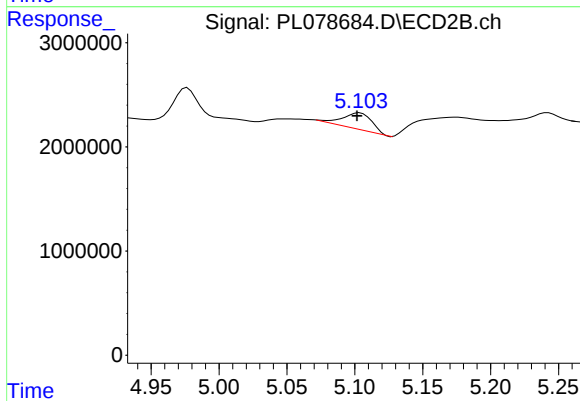
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 4064944
Conc: 1.49 ng/ml



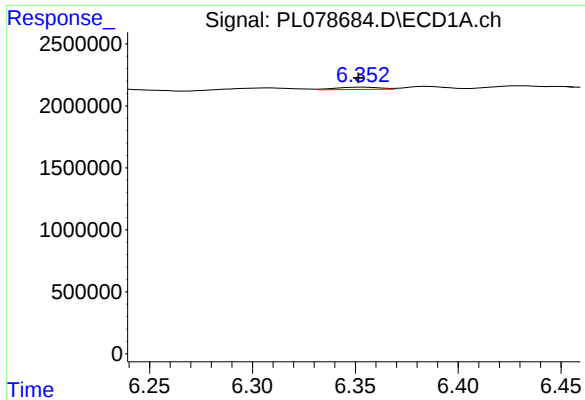
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 216856
Conc: 0.10 ng/ml



#13 Dieldrin

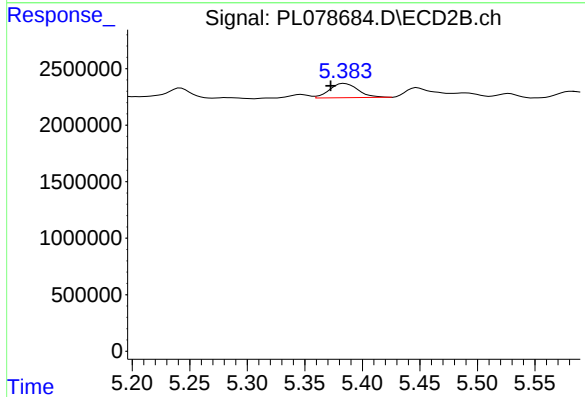
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 2383143
Conc: 0.80 ng/ml



#14 Endrin

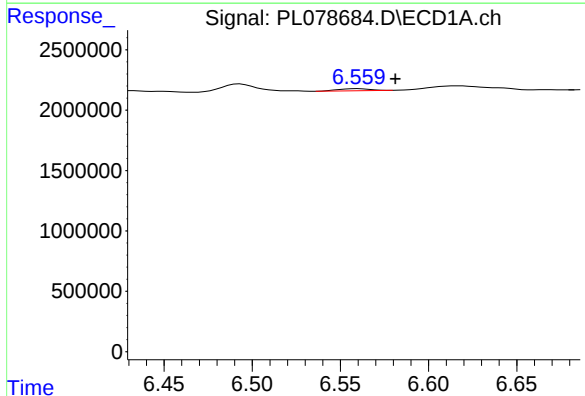
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 275002
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



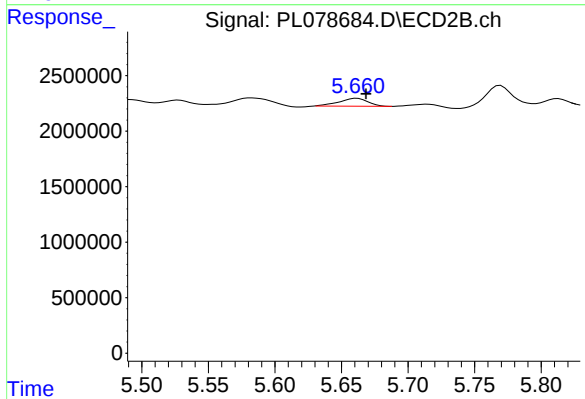
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.012 min
Response: 2176216
Conc: 0.84 ng/ml



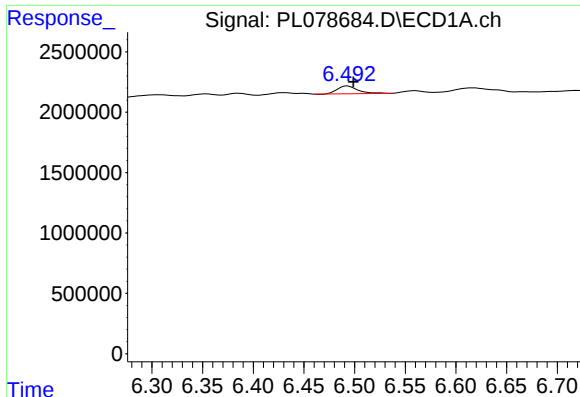
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 227046
Conc: 0.12 ng/ml



#15 Endosulfan II

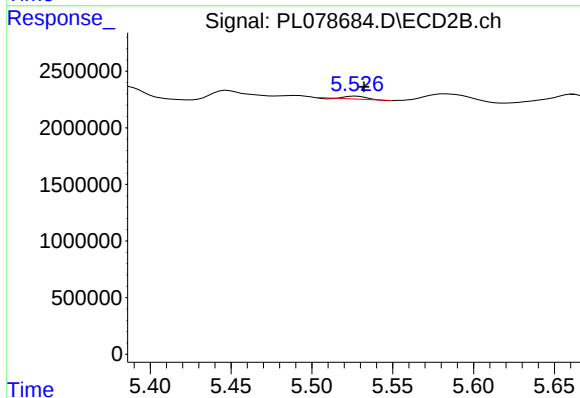
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 1064375
Conc: 0.47 ng/ml



#16 4,4'-DDD

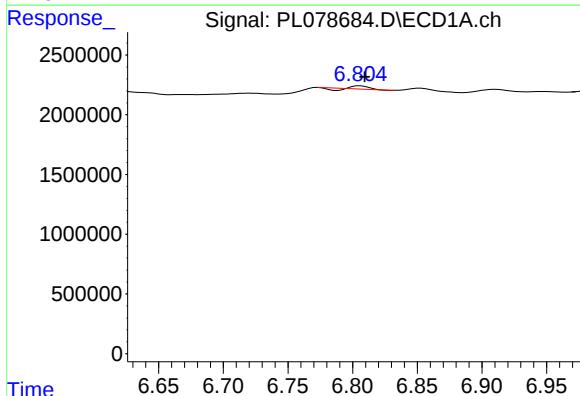
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 897562
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



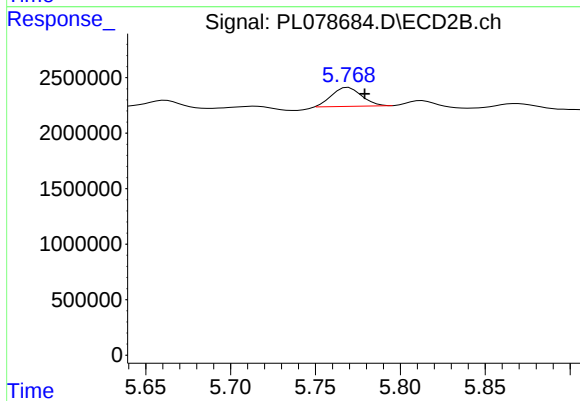
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 201837
Conc: 0.09 ng/ml



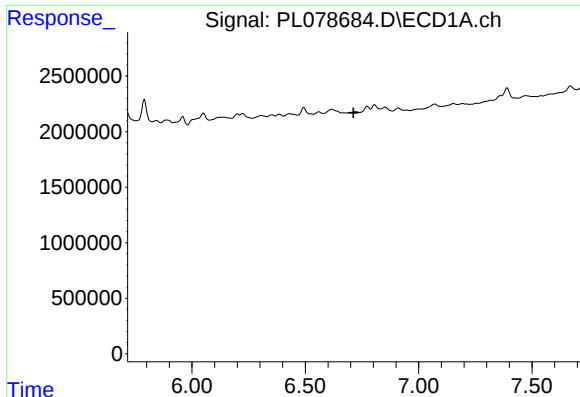
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 107445
Conc: 0.06 ng/ml



#17 4,4'-DDT

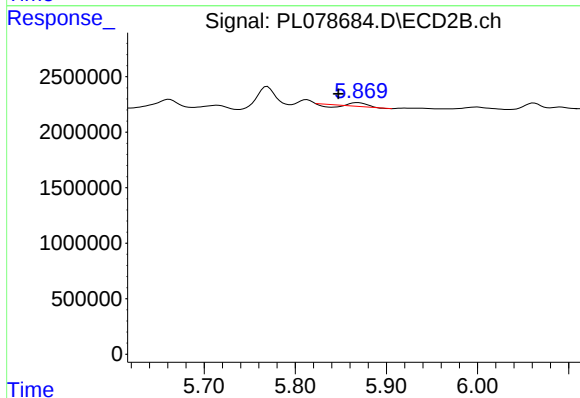
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2091677
Conc: 0.96 ng/ml



#18 Endrin aldehyde

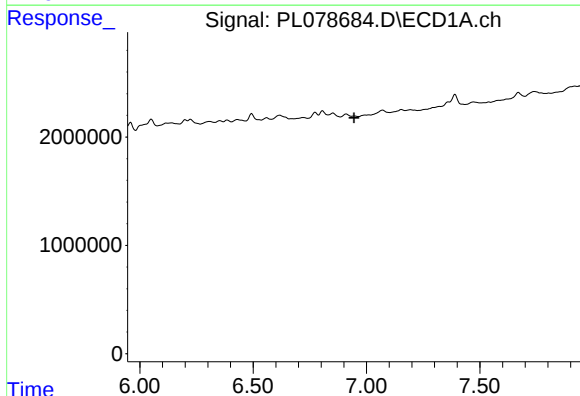
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



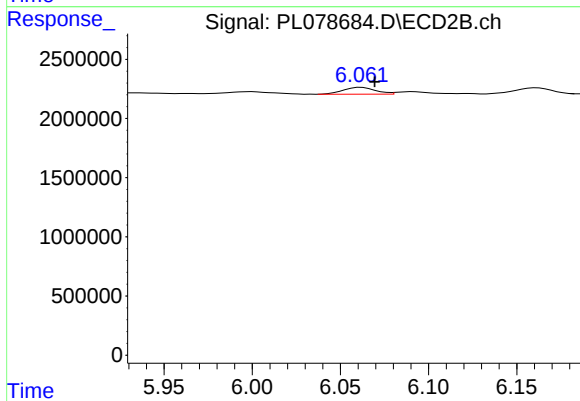
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 252178
Conc: 0.13 ng/ml



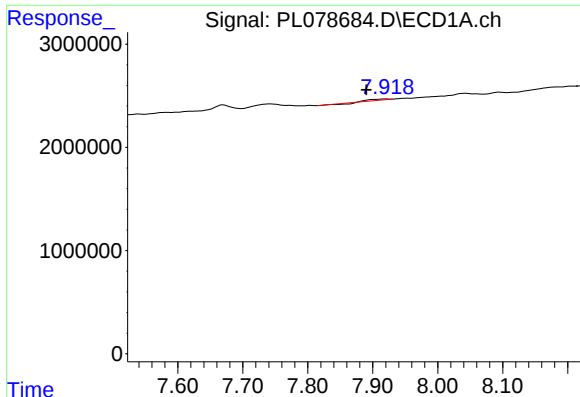
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

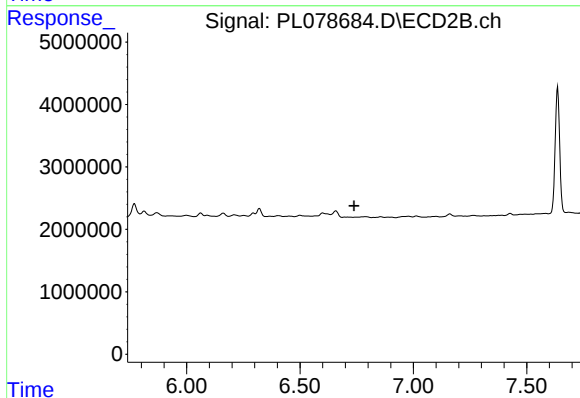
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 742234
Conc: 0.31 ng/ml



#22 Mirex

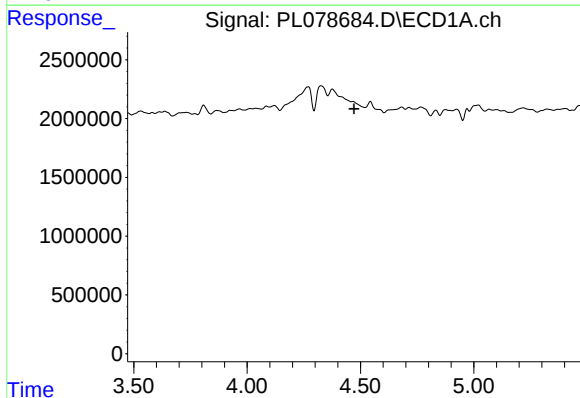
R.T.: 7.920 min
Delta R.T.: 0.030 min
Response: 61961
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



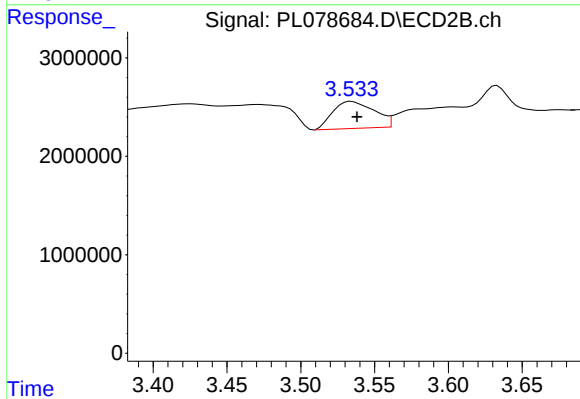
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



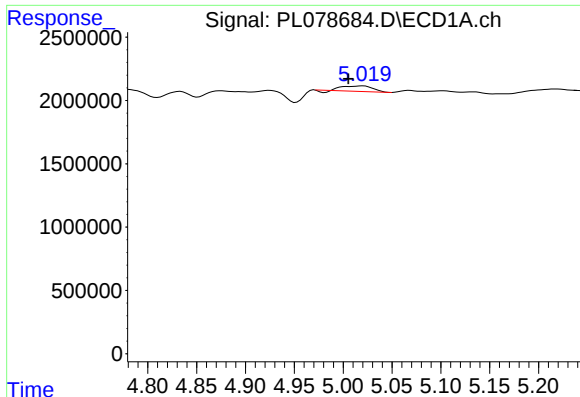
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

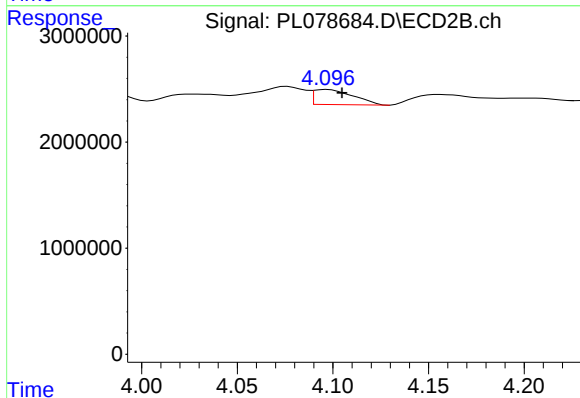
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 5375020
Conc: 53.29 ng/ml



#24 Chlordane-2

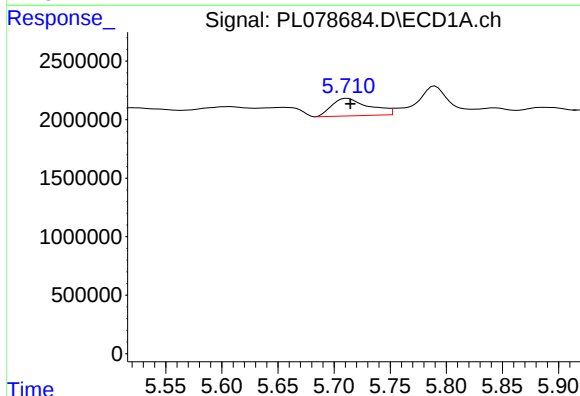
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 860760
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



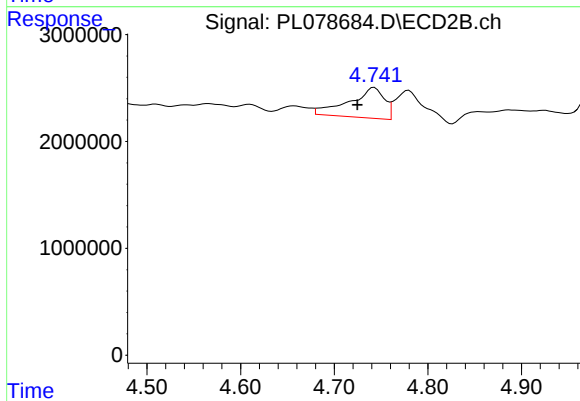
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 2039179
Conc: 19.16 ng/ml



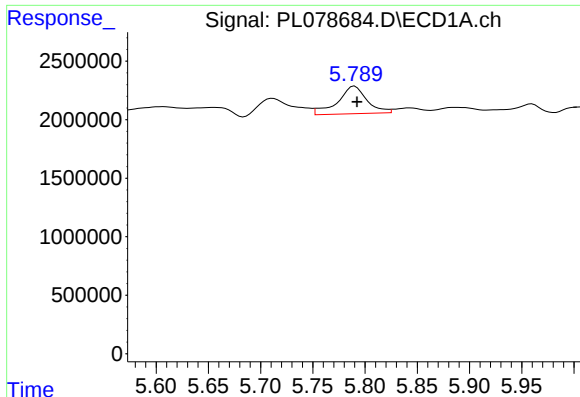
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3481064
Conc: 10.42 ng/ml



#25 Chlordane-3

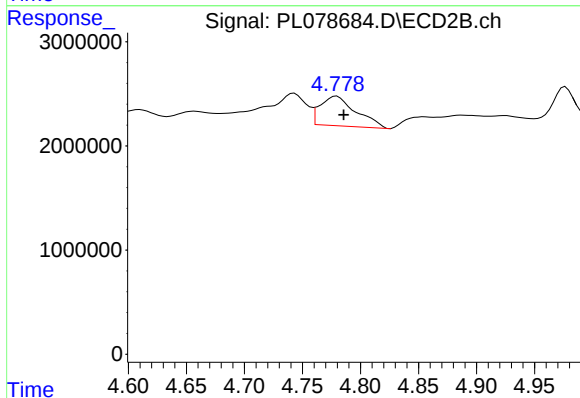
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 7455022
Conc: 24.46 ng/ml



#26 Chlordane-4

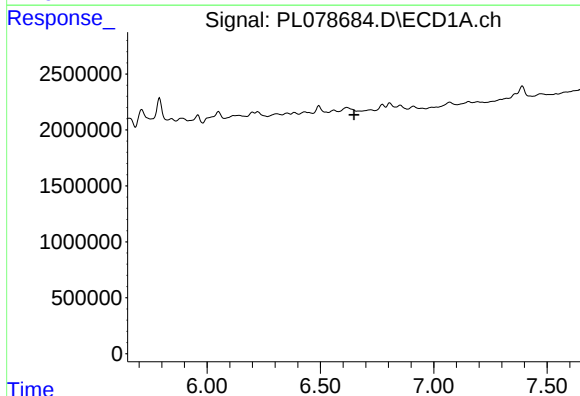
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 4607103
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



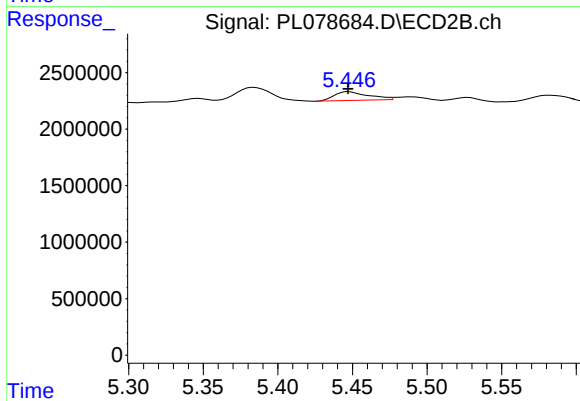
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 6102054
Conc: 18.67 ng/ml



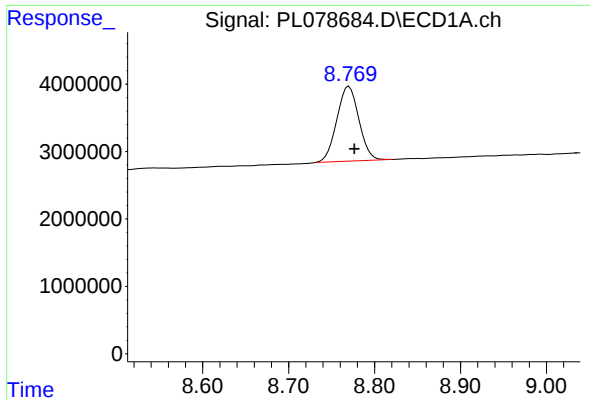
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

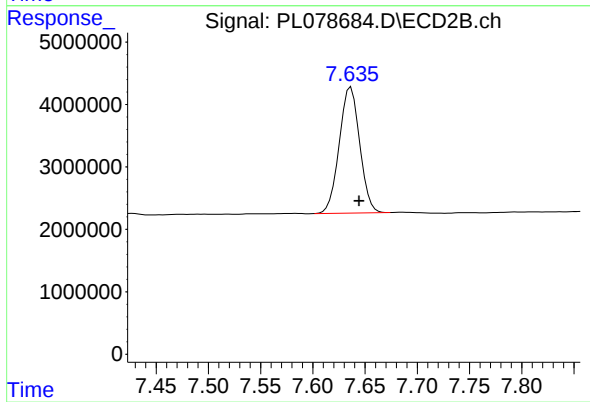
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 1243082
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 19810304
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 27474109
Conc: 14.51 ng/ml