

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:46
 Operator : AR\AJ
 Sample : N5267-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:56:37 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...	3.323	2.572	12598127	21694760	6.606	8.497 #
28)	SA Decachlor...	8.772	7.640	19818837	24116978	13.174	12.733
Target Compounds							
2)	A alpha-BHC	3.767f	3.074	58088	490435	0.020	0.124 #
3)	MA gamma-BHC...	4.124	3.404f	410488	365841	0.154	0.102 #
4)	MA Heptachlor	4.677	3.730f	462680	163690	0.178	0.047 #
5)	MB Aldrin	5.031	3.988	32396	531112	0.013	0.152 #
6)	B beta-BHC	4.316f	3.677	-30671	280672	N.D.	0.196
7)	B delta-BHC	0.000	3.898	0	187684	N.D.	0.052 #
8)	B Heptachlo...	5.460	4.479	415162	225666	0.196	0.075 #
9)	A Endosulfan I	5.856	4.852	378614	509030	0.177	0.178
10)	B gamma-Chl...	5.693f	4.708f	1376292	1461757	0.610	0.477
11)	B alpha-Chl...	5.791	4.802f	949414	451707	0.410	0.152 #
12)	B 4,4'-DDE	5.959f	4.982	284275	305978	0.142	0.112
13)	MA Dieldrin	6.120	5.108	1226987	265566	0.569	0.090 #
14)	MA Endrin	6.355	5.391f	670393	899675	0.353	0.345
15)	B Endosulfa...	6.562f	5.662	394159	548429	0.210	0.241
16)	A 4,4'-DDD	6.497	0.000	2668900	0	1.601	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	2365071	N.D.	1.090 #
19)	B Endosulfa...	0.000	6.065	0	2181208	N.D.	0.916 #
20)	A Methoxychlor	7.323f	6.381f	234217	96498	0.254	0.085 #
23)	Chlordane-1	4.494f	3.535	-31505	437777	N.D.	4.341
24)	Chlordane-2	5.031f	4.126f	32396	436004	0.392	4.097 #
25)	Chlordane-3	5.693f	4.708f	1376292	1461757	4.120	4.796
26)	Chlordane-4	5.791	4.802f	949414	451707	2.313	1.382 #
27)	Chlordane-5	0.000	5.450	0	2862378	N.D.	35.097 #

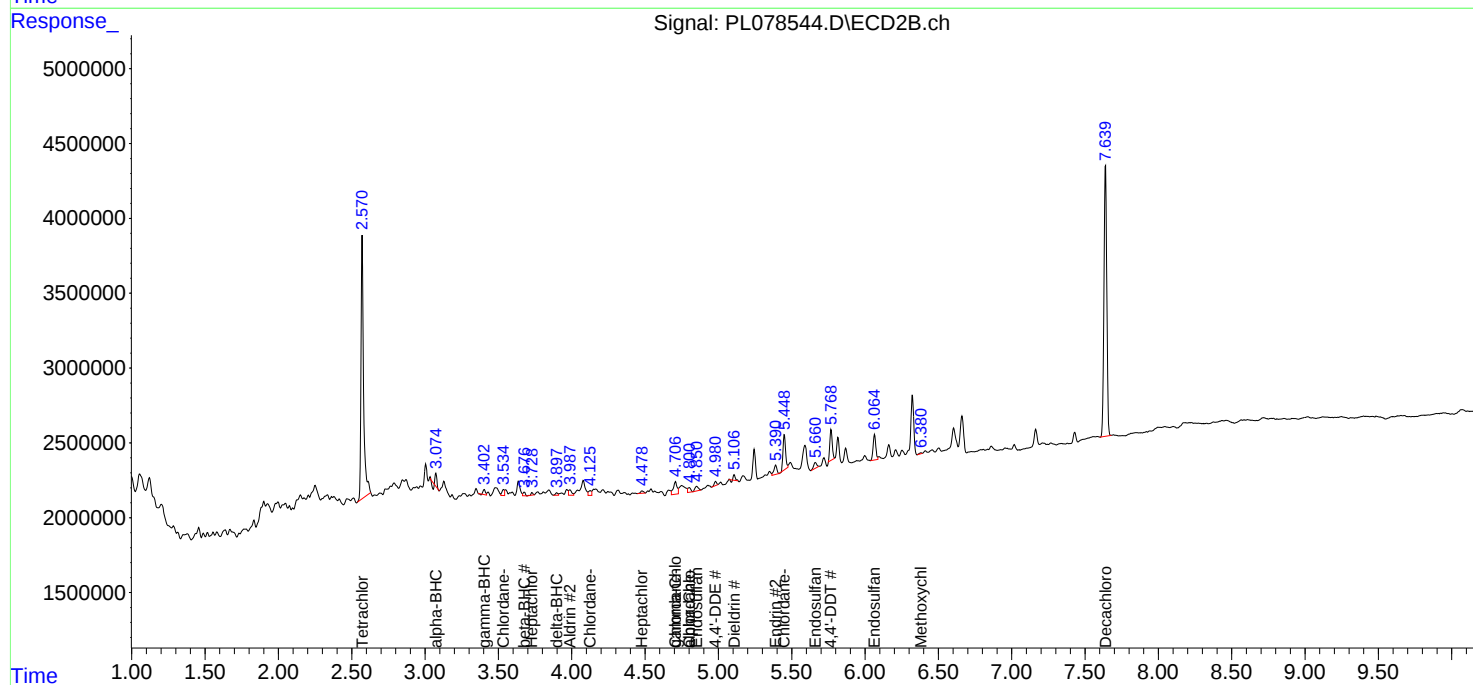
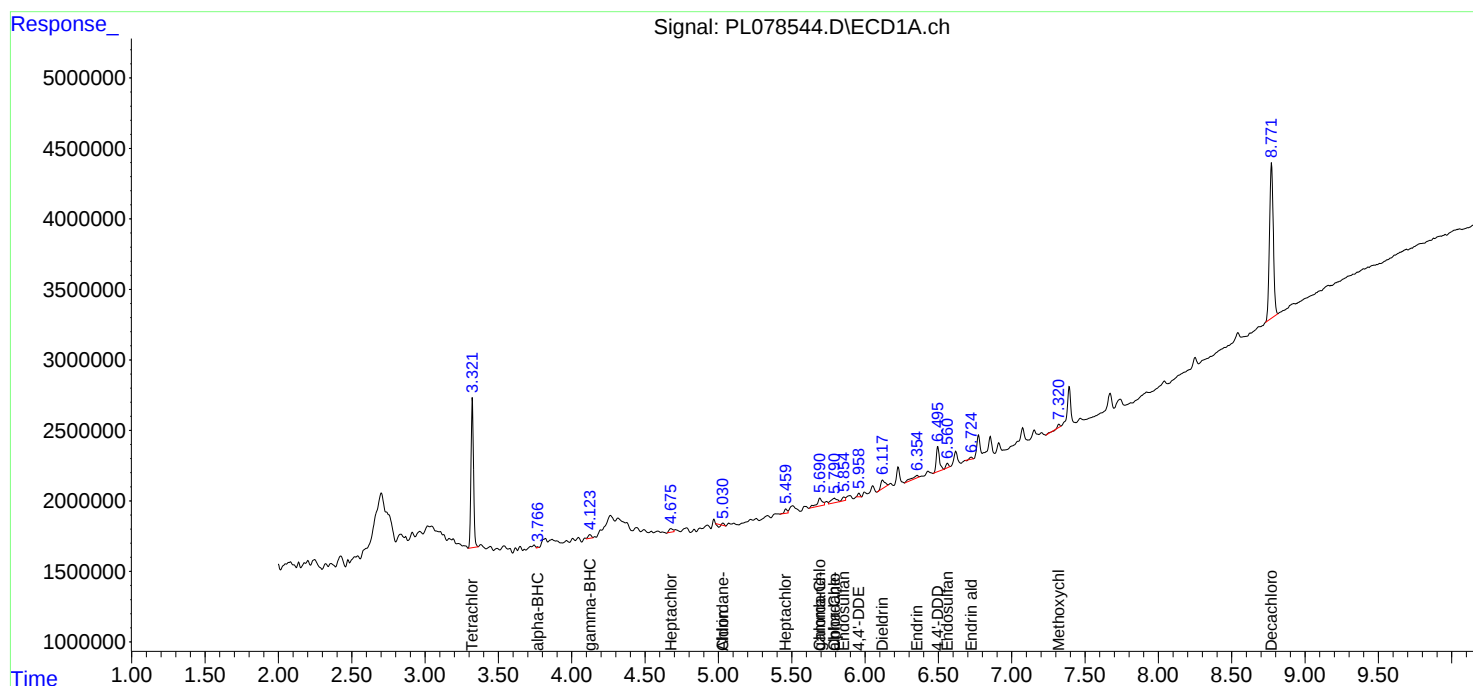
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

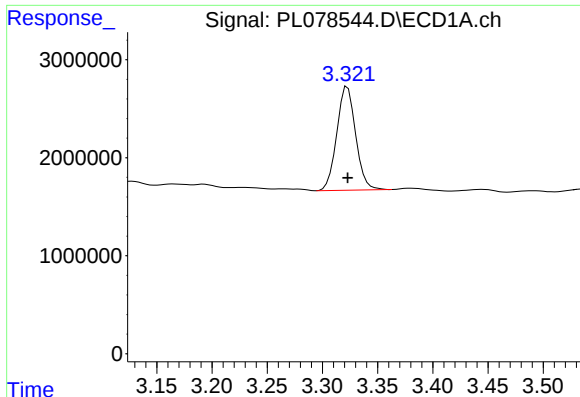
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078544.D
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 Acq On : 25 Oct 2022 19:46
 Operator : AR\AJ
 Sample : N5267-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:56:37 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
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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

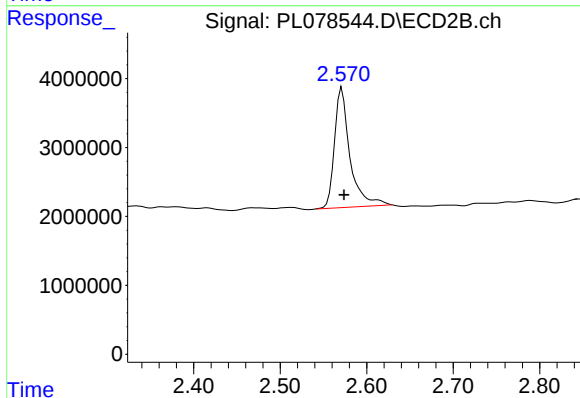




#1 Tetrachloro-m-xylene

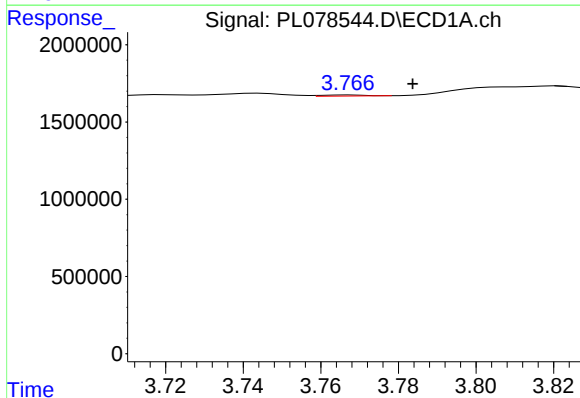
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 12598127
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



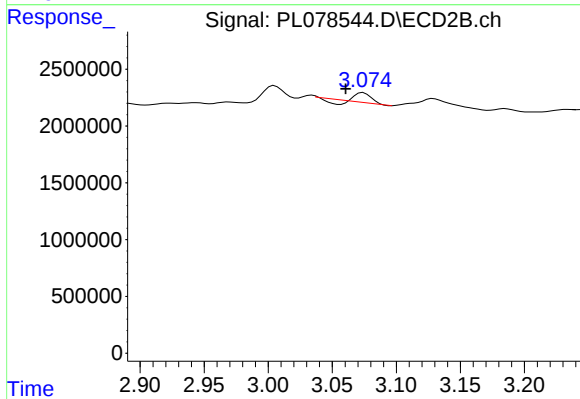
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 21694760
Conc: 8.50 ng/ml



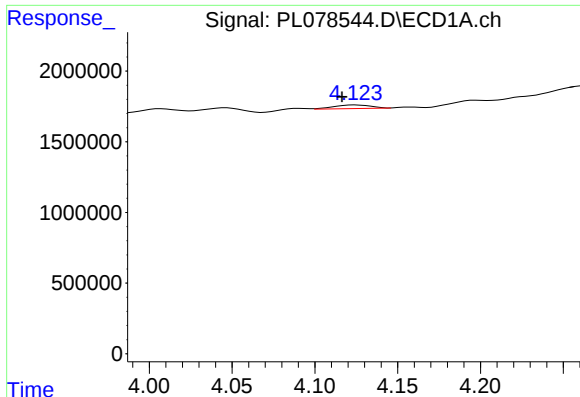
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.016 min
Response: 58088
Conc: 0.02 ng/ml



#2 alpha-BHC

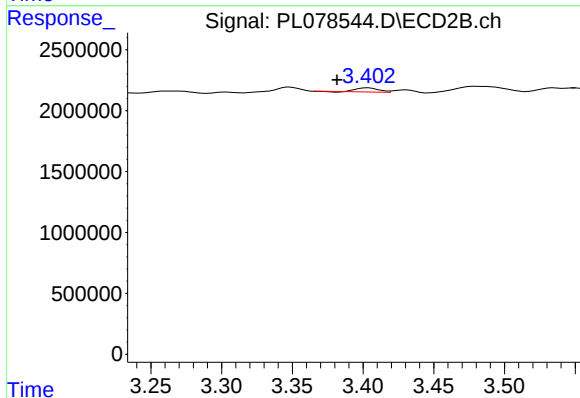
R.T.: 3.074 min
Delta R.T.: 0.014 min
Response: 490435
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

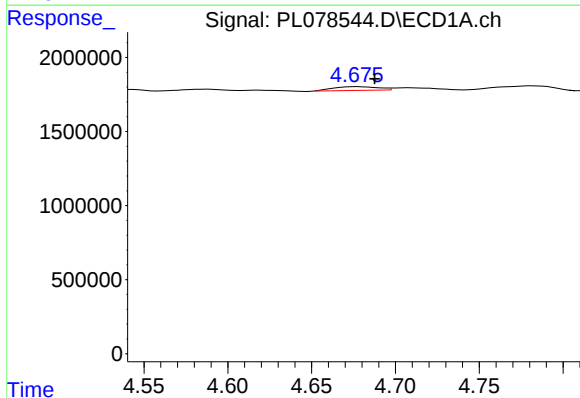
R.T.: 4.124 min
Delta R.T.: 0.008 min
Response: 410488
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



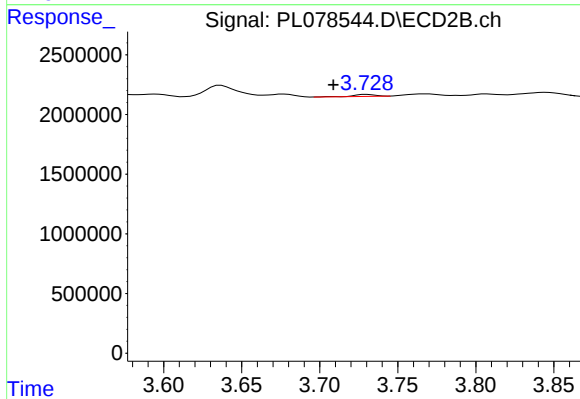
#3 gamma-BHC (Lindane)

R.T.: 3.404 min
Delta R.T.: 0.022 min
Response: 365841
Conc: 0.10 ng/ml



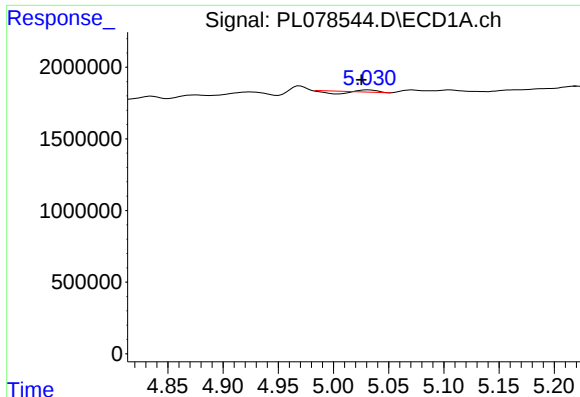
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 462680
Conc: 0.18 ng/ml



#4 Heptachlor

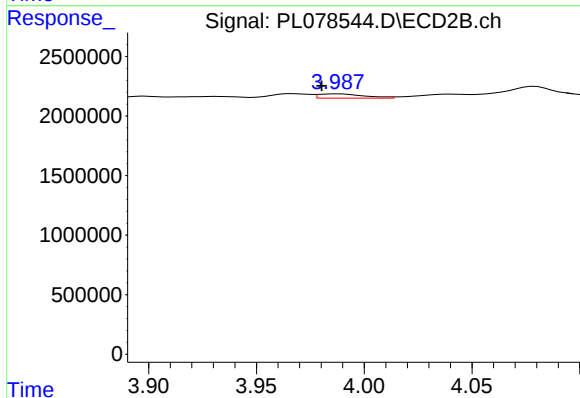
R.T.: 3.730 min
Delta R.T.: 0.021 min
Response: 163690
Conc: 0.05 ng/ml



#5 Aldrin

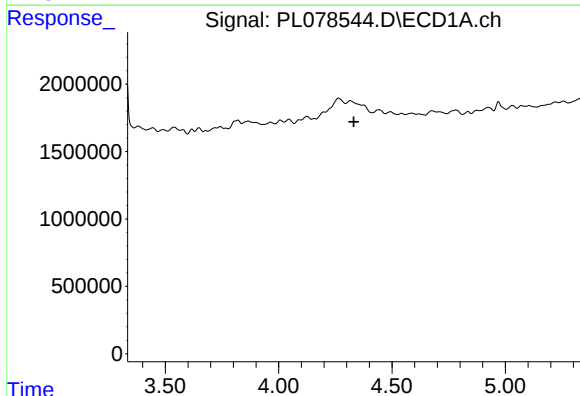
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 32396
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



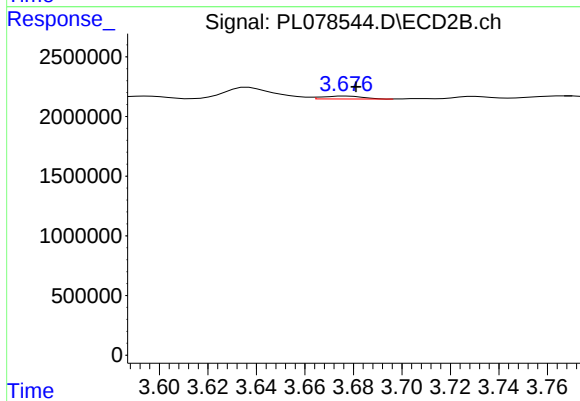
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.008 min
Response: 531112
Conc: 0.15 ng/ml



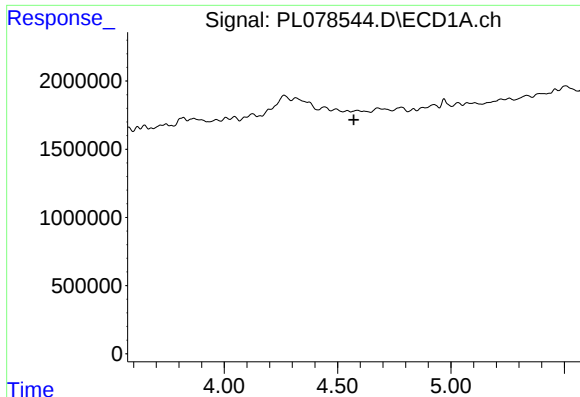
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.016 min
Response: -30671
Conc: N.D.



#6 beta-BHC

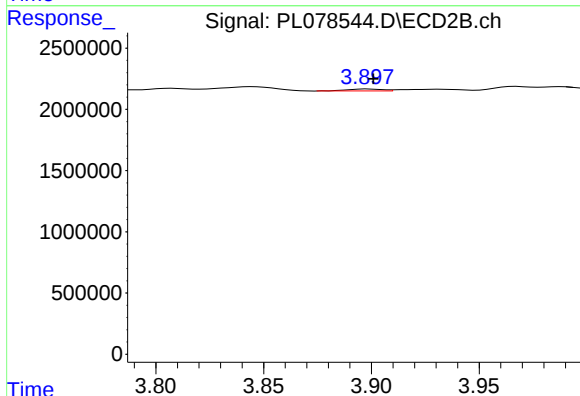
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 280672
Conc: 0.20 ng/ml



#7 delta-BHC

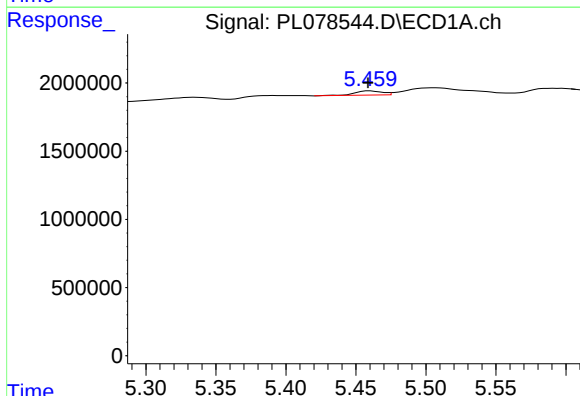
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



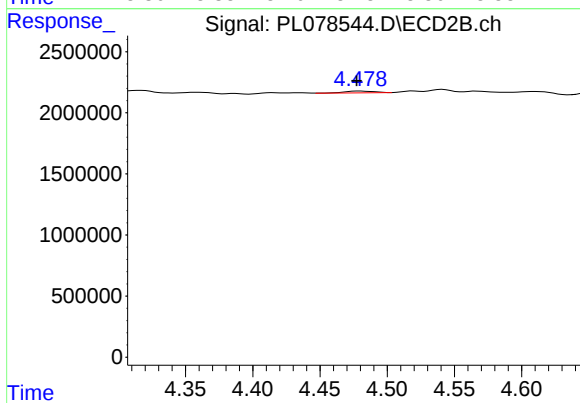
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 187684
Conc: 0.05 ng/ml



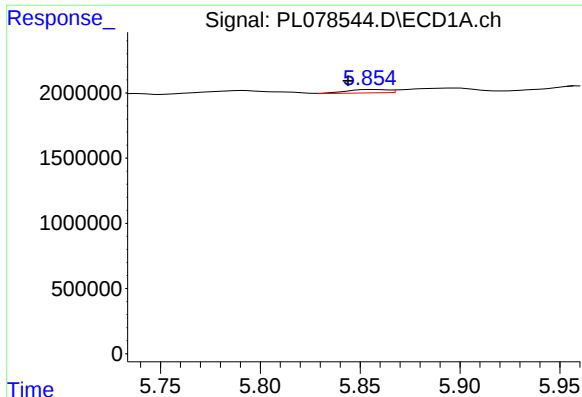
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 415162
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

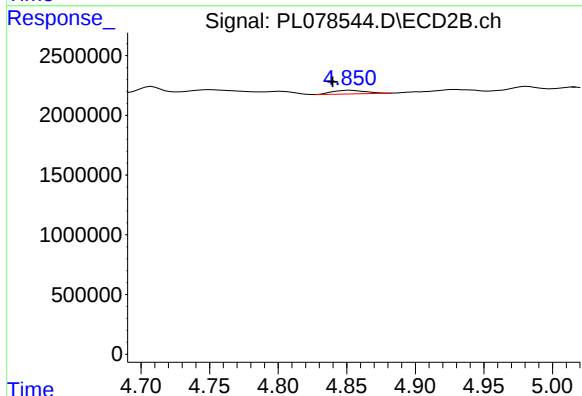
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 225666
Conc: 0.07 ng/ml



#9 Endosulfan I

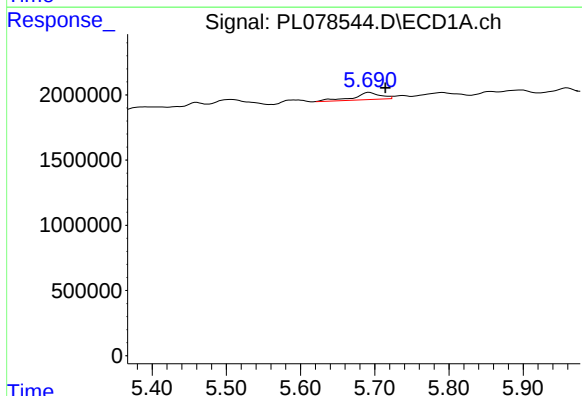
R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 378614
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



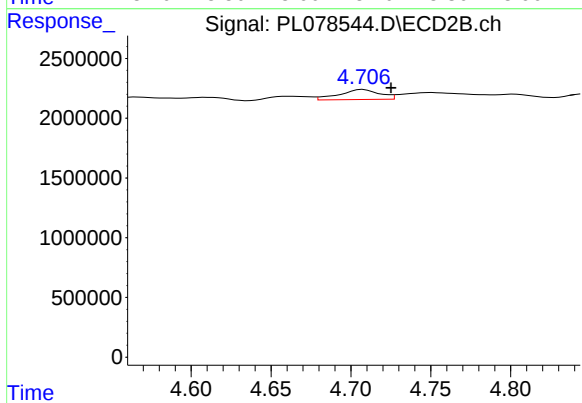
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.013 min
Response: 509030
Conc: 0.18 ng/ml



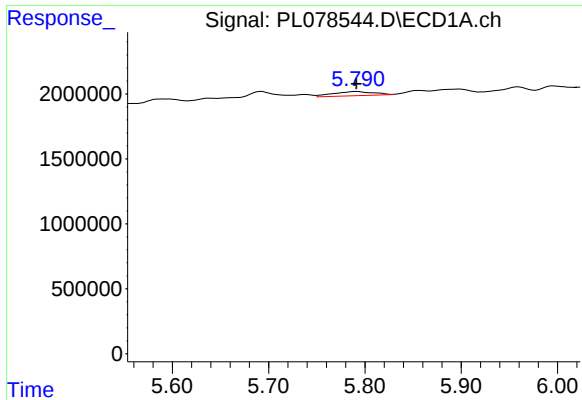
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 1376292
Conc: 0.61 ng/ml



#10 gamma-Chlordane

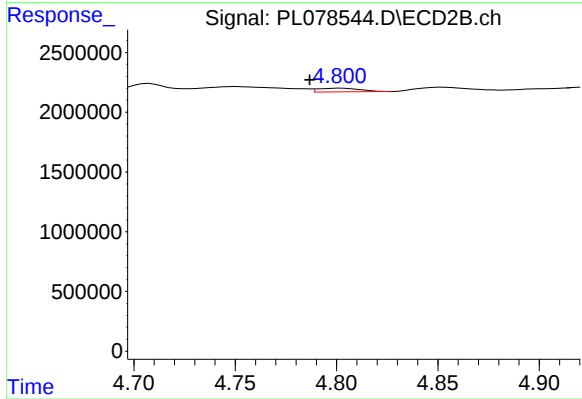
R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 1461757
Conc: 0.48 ng/ml



#11 alpha-Chlordane

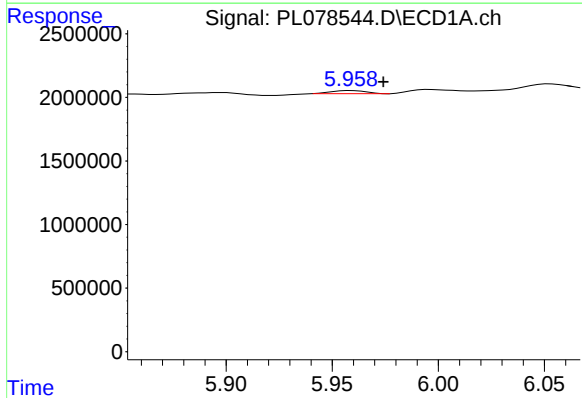
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 949414
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



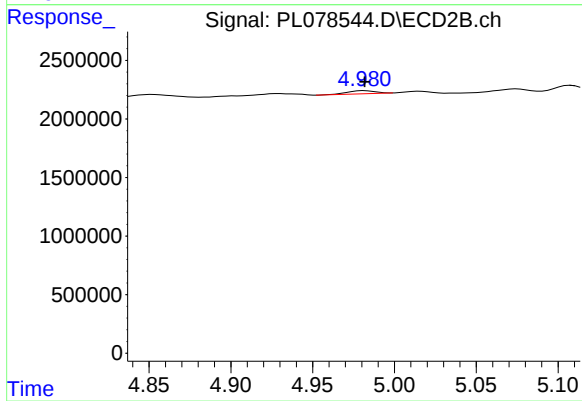
#11 alpha-Chlordane

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 451707
Conc: 0.15 ng/ml



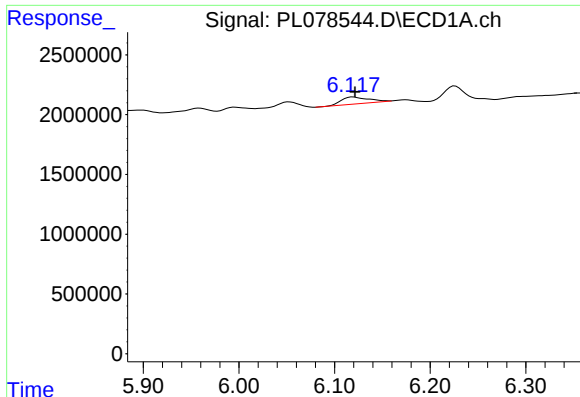
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 284275
Conc: 0.14 ng/ml



#12 4,4'-DDE

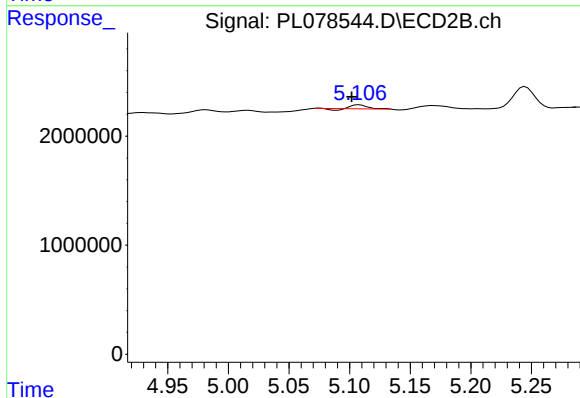
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 305978
Conc: 0.11 ng/ml



#13 Dieldrin

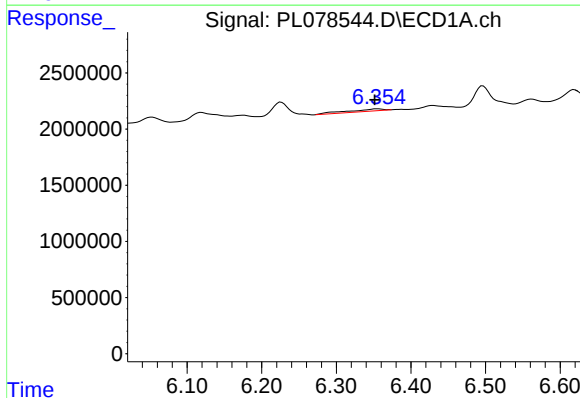
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1226987
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



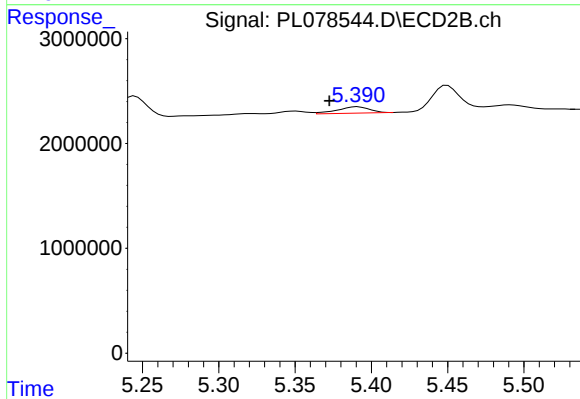
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 265566
Conc: 0.09 ng/ml



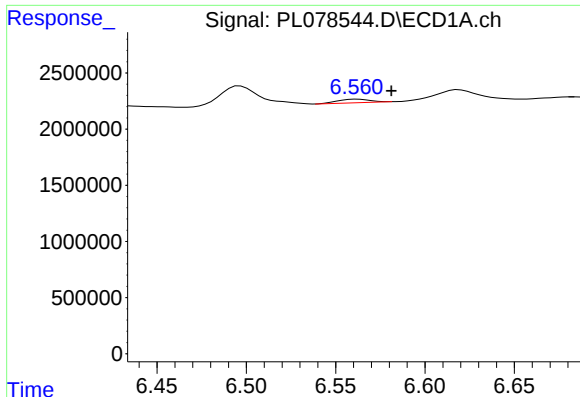
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 670393
Conc: 0.35 ng/ml



#14 Endrin

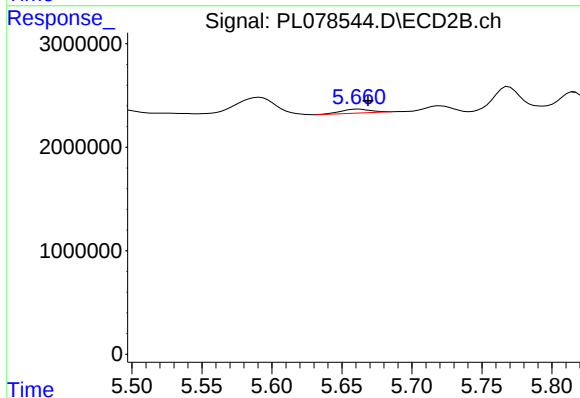
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 899675
Conc: 0.35 ng/ml



#15 Endosulfan II

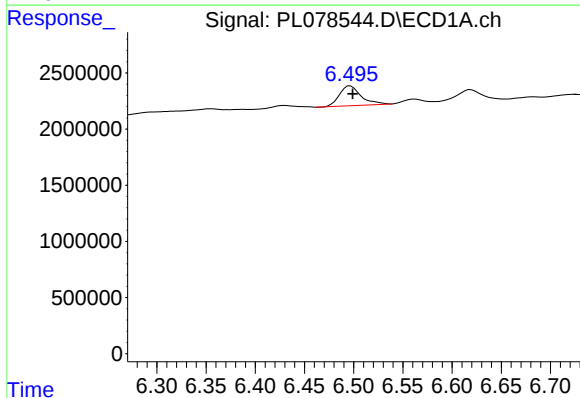
R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 394159
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



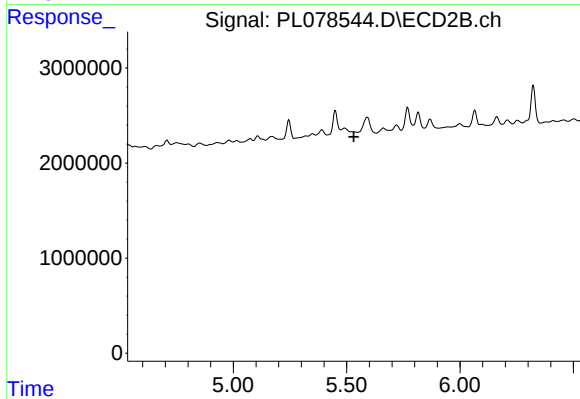
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 548429
Conc: 0.24 ng/ml



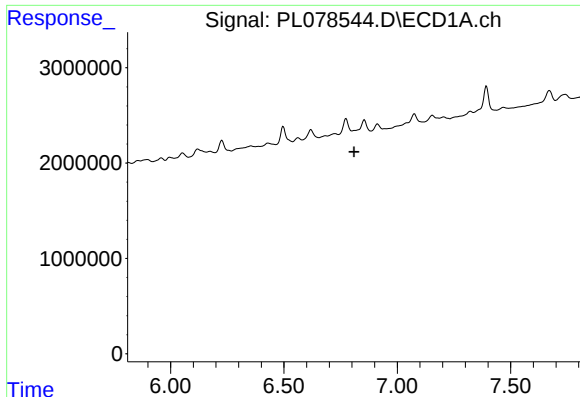
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2668900
Conc: 1.60 ng/ml



#16 4,4'-DDD

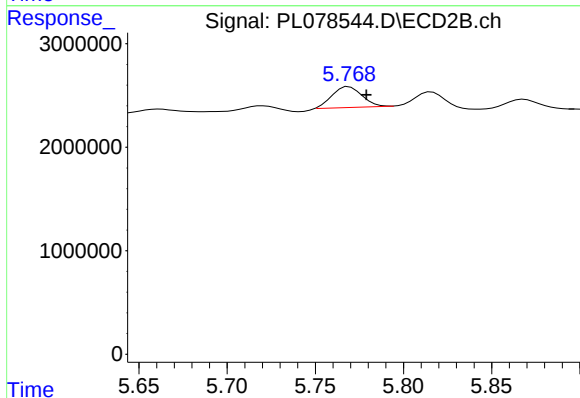
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

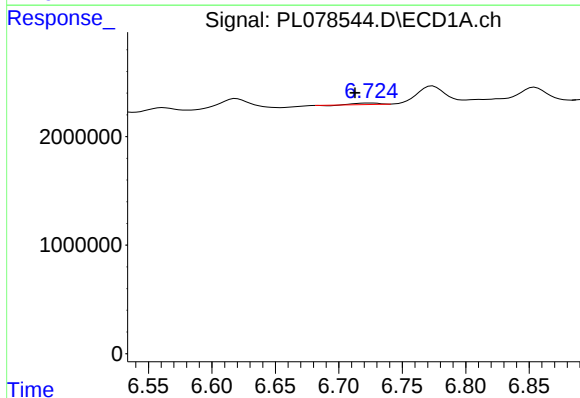
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



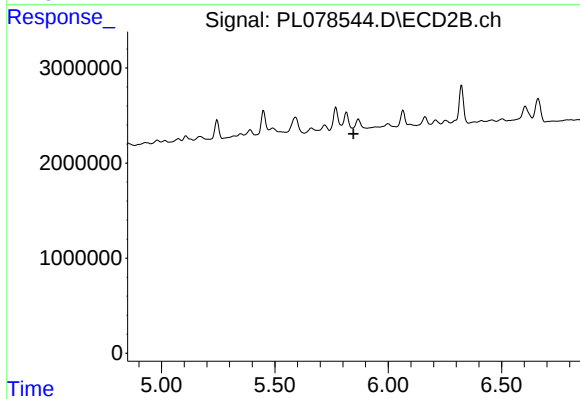
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2365071
Conc: 1.09 ng/ml



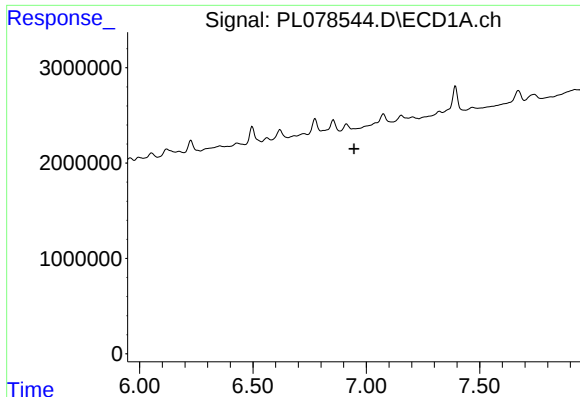
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 150968
Conc: 0.10 ng/ml



#18 Endrin aldehyde

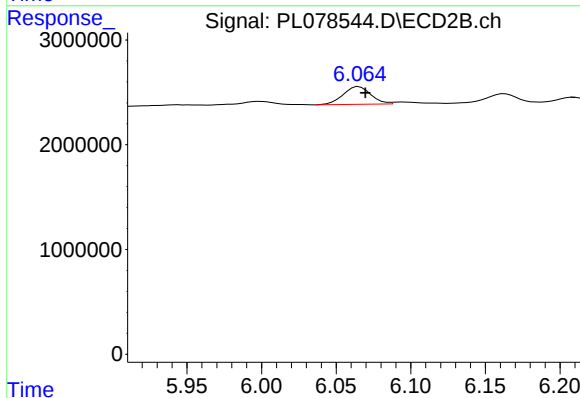
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -784748
Conc: N.D.



#19 Endosulfan Sulfate

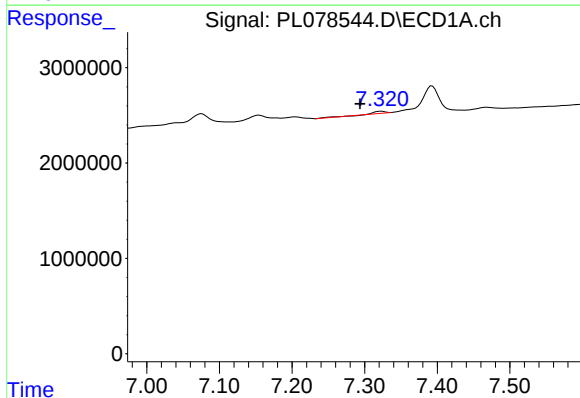
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



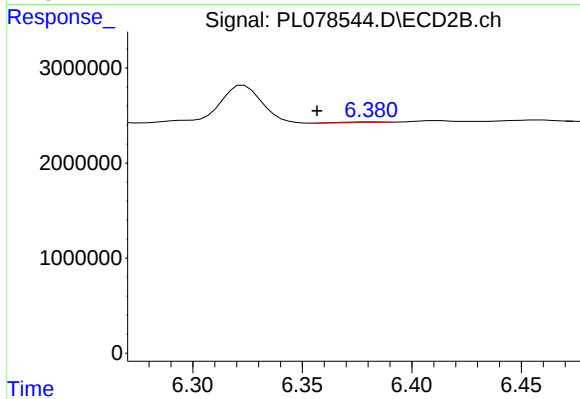
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 2181208
Conc: 0.92 ng/ml



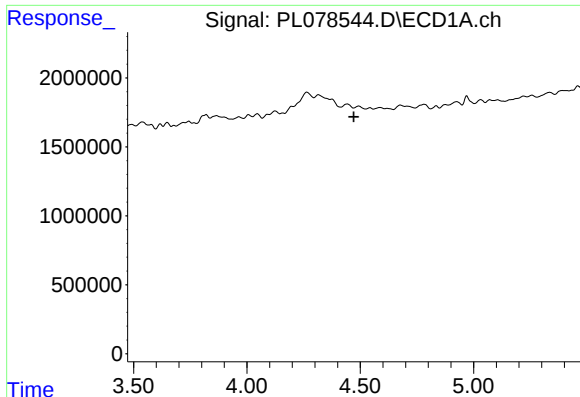
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 234217
Conc: 0.25 ng/ml



#20 Methoxychlor

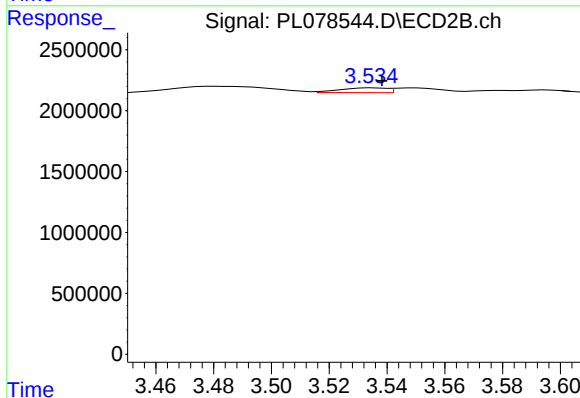
R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 96498
Conc: 0.09 ng/ml



#23 Chlordane-1

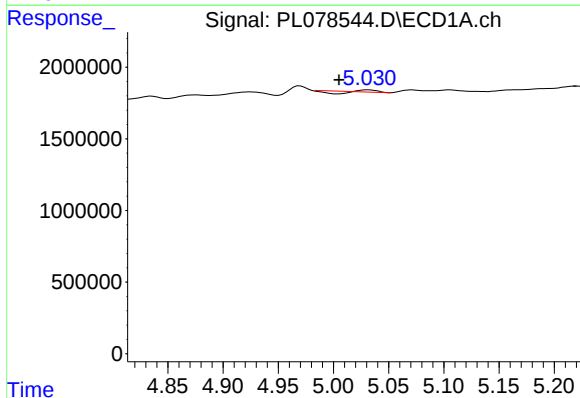
R.T.: 4.494 min
Delta R.T.: 0.022 min
Response: -31505
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



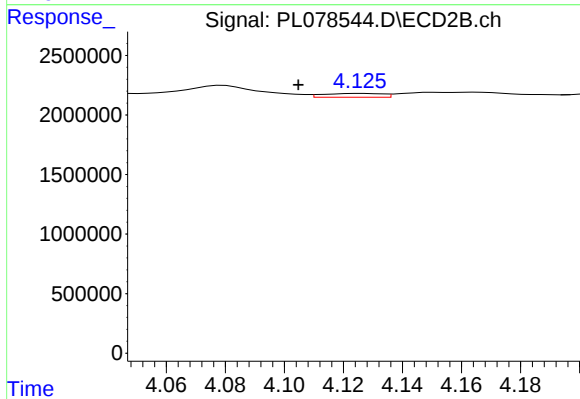
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 437777
Conc: 4.34 ng/ml



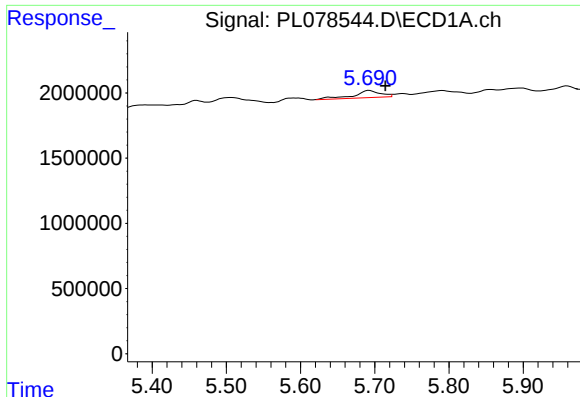
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.026 min
Response: 32396
Conc: 0.39 ng/ml



#24 Chlordane-2

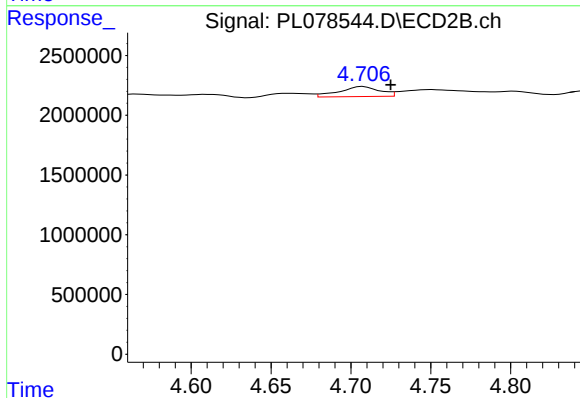
R.T.: 4.126 min
Delta R.T.: 0.021 min
Response: 436004
Conc: 4.10 ng/ml



#25 Chlordane-3

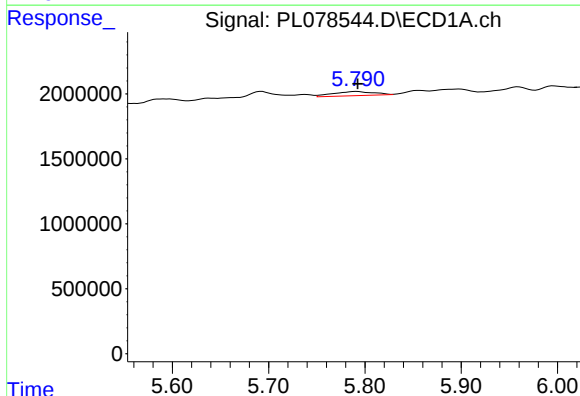
R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 1376292
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



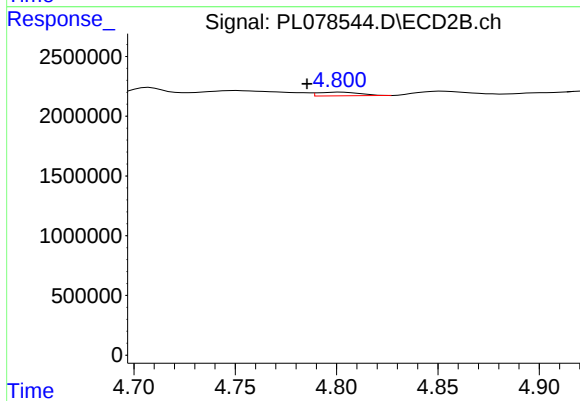
#25 Chlordane-3

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 1461757
Conc: 4.80 ng/ml



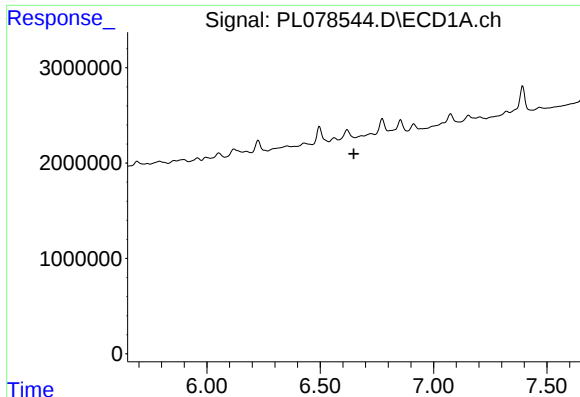
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 949414
Conc: 2.31 ng/ml



#26 Chlordane-4

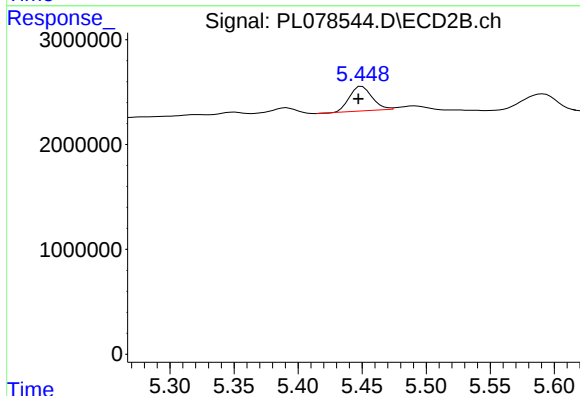
R.T.: 4.802 min
Delta R.T.: 0.017 min
Response: 451707
Conc: 1.38 ng/ml



#27 Chlordane-5

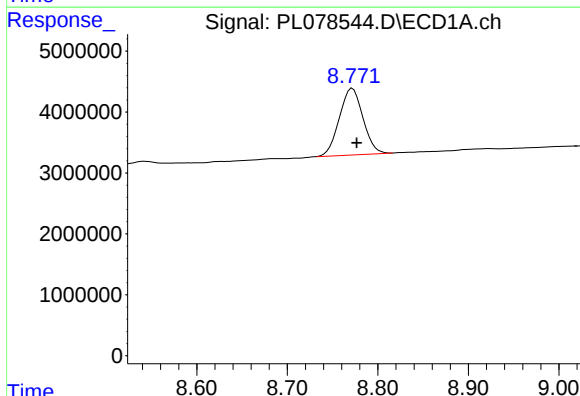
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



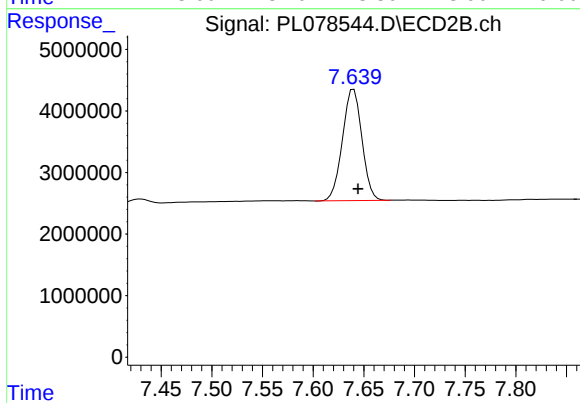
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 2862378
Conc: 35.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 19818837
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 24116978
Conc: 12.73 ng/ml