

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 19:23
 Operator : AR\AJ
 Sample : N5317-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:42:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	41022789	71241395	19.700	27.972 #
28)	SA Decachlor...	8.772	7.636	34130782	45907465	20.404	22.130
Target Compounds							
2)	A alpha-BHC	3.782	0.000	8624743	0	2.737	N.D. #
3)	MA gamma-BHC...	4.131f	0.000	1790137	0	0.596	N.D. #
4)	MA Heptachlor	4.685	3.702	252.4E6	273.4E6	84.376	75.263
5)	MB Aldrin	5.003f	3.993f	146.1E6	14340306	52.199	4.105 #
6)	B beta-BHC	4.330	3.654f	14262736	1152378	10.846	0.824 #
7)	B delta-BHC	0.000	3.883	0	17976026	N.D.	5.006 #
8)	B Heptachlo...	5.446	4.475	112.5E6	806341	47.581	0.260 #
9)	A Endosulfan I	0.000	4.826	0	29878962	N.D.	10.110 #
10)	B gamma-Chl...	5.713	4.718	619.8E6	510.1E6	242.485	164.625 #
11)	B alpha-Chl...	5.791	4.779	721.8E6	510.2E6	280.576	167.129 #
12)	B 4,4'-DDE	5.969	4.992f	11012527	18748170	4.820	6.546 #
13)	MA Dieldrin	6.112	5.111f	23002484	1179690	9.482	0.384 #
14)	MA Endrin	6.373f	5.380	10837601	24998360	4.898	9.571 #
15)	B Endosulfa...	6.589	5.662	2781813	151.3E6	1.233	56.520 #
17)	MA 4,4'-DDT	6.816	5.771	4026053	2111136	1.931	0.865 #
18)	B Endrin al...	6.695	5.863f	5403027	6971806	3.380	3.340
19)	B Endosulfa...	6.934	6.069	5378089	1850127	2.676	0.709 #
20)	A Methoxychlor	7.268f	6.331f	2544473	850480	2.387	0.644 #
21)	B Endrin ke...	7.437	6.548	3524212	640364	1.693	0.226 #
22)	Mirex	7.885	0.000	92326	0	0.058	N.D. #
23)	Chlordane-1	4.469	3.532	144.6E6	146.2E6	1650.287	1415.333
24)	Chlordane-2	5.003	4.098	146.1E6	152.0E6	1435.045	1431.183
25)	Chlordane-3	5.713	4.718	619.8E6	510.1E6	1609.047	1600.911
26)	Chlordane-4	5.791	4.779	721.8E6	510.2E6	1525.578	1486.650
27)	Chlordane-5	6.646	5.439	112.5E6	89507369	1516.086	1049.706 #

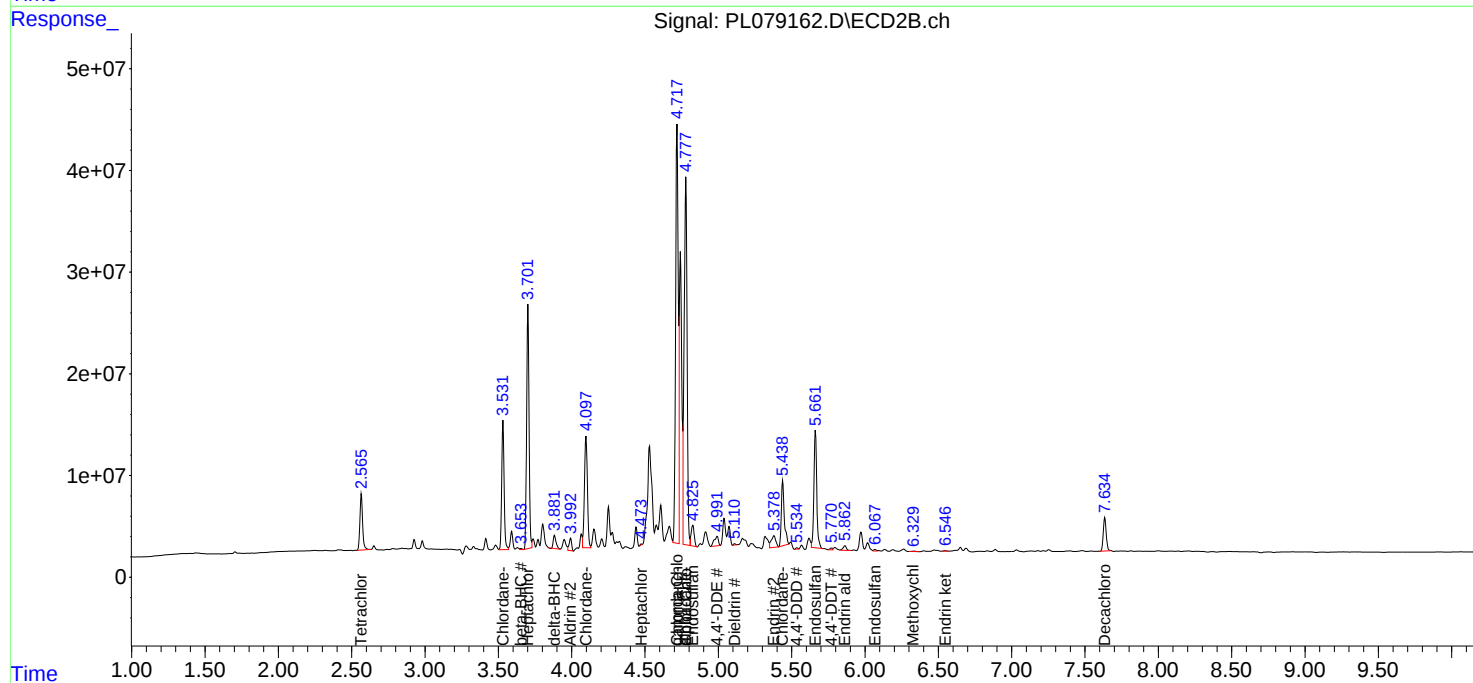
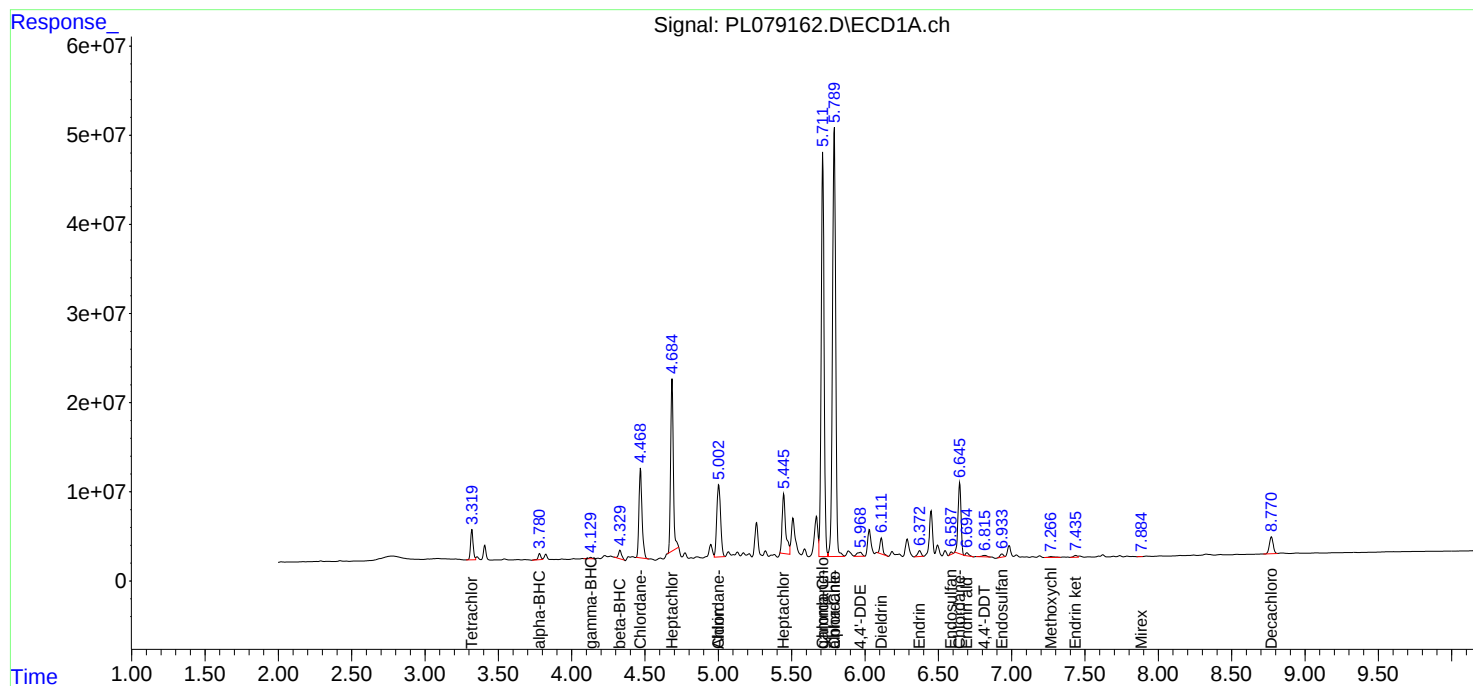
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

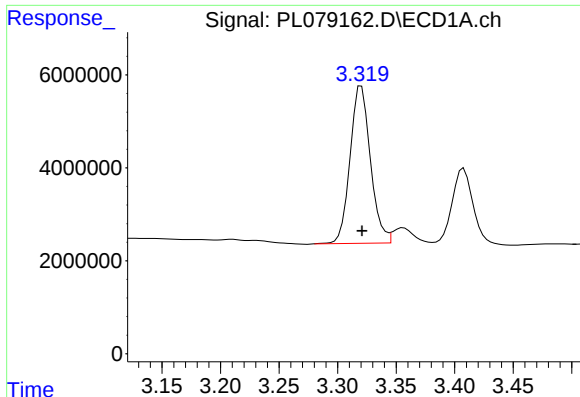
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 19:23
Operator : AR\AJ
Sample : N5317-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:42:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

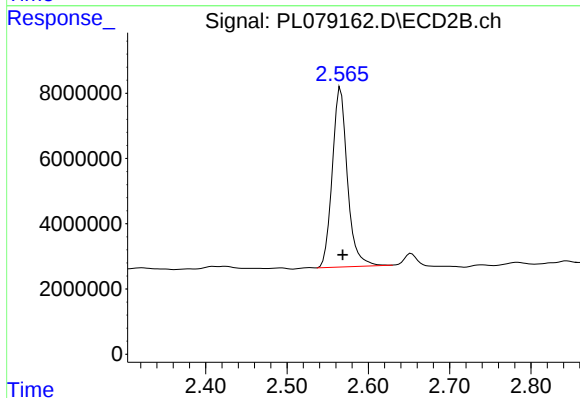




#1 Tetrachloro-m-xylene

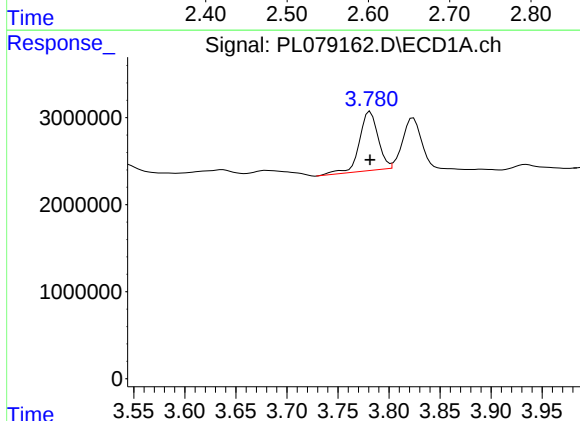
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 41022789
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



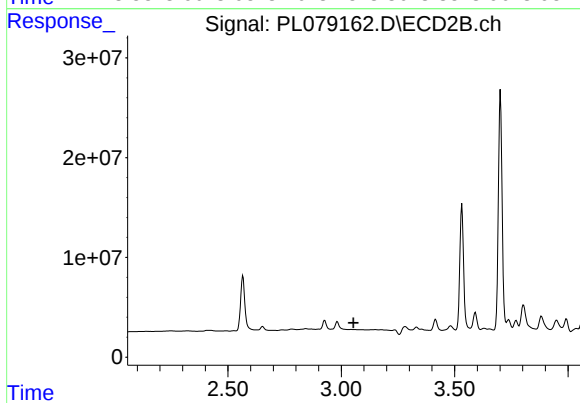
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 71241395
Conc: 27.97 ng/ml



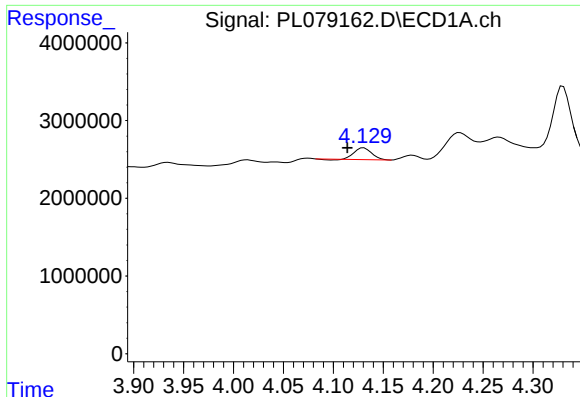
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 8624743
Conc: 2.74 ng/ml



#2 alpha-BHC

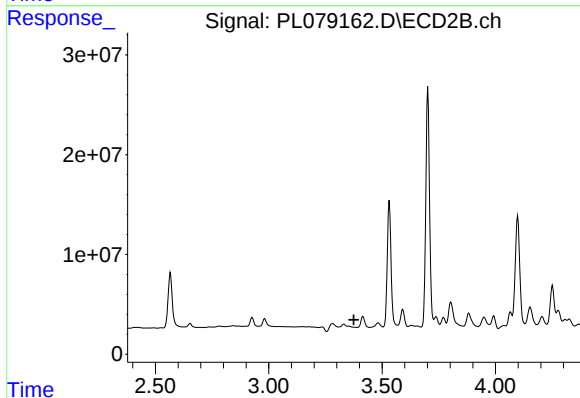
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

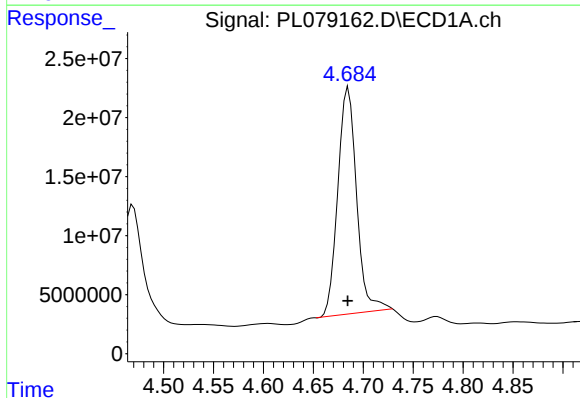
R.T.: 4.131 min
Delta R.T.: 0.016 min
Response: 1790137
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



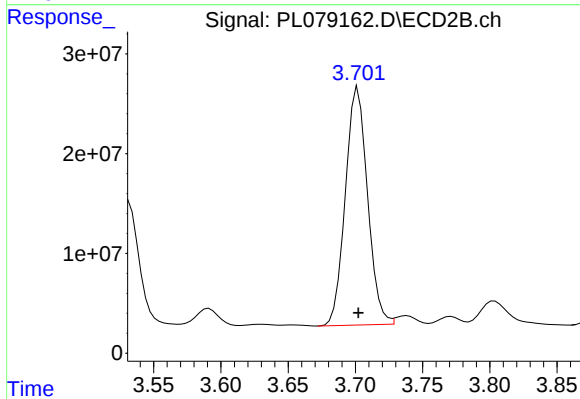
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



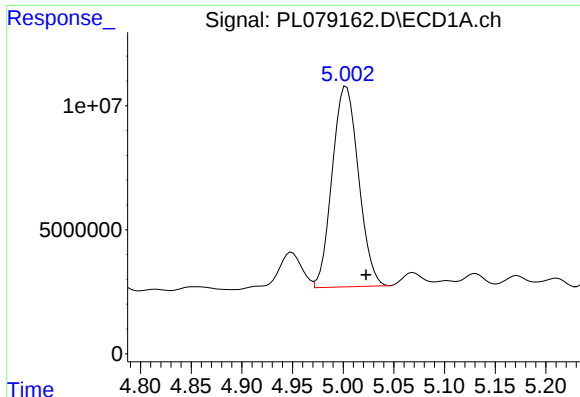
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 252426425
Conc: 84.38 ng/ml



#4 Heptachlor

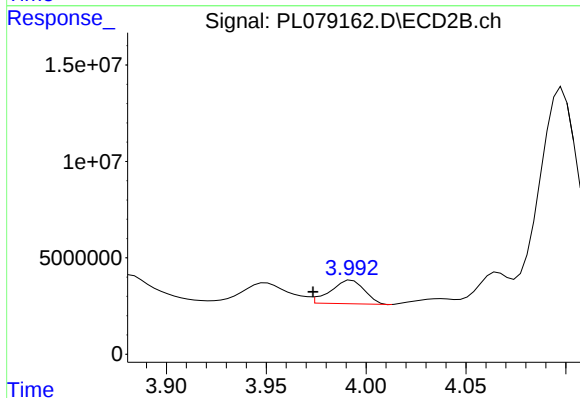
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 273418829
Conc: 75.26 ng/ml



#5 Aldrin

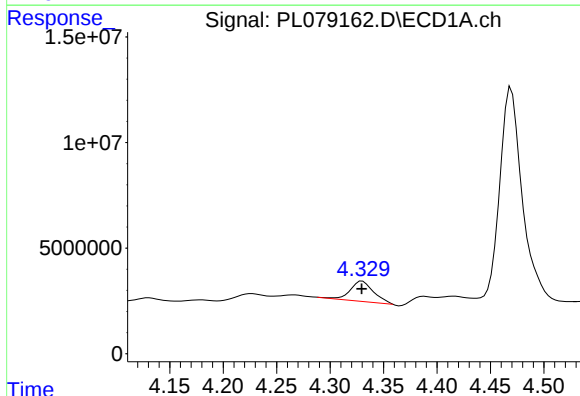
R.T.: 5.003 min
Delta R.T.: -0.019 min
Response: 146067056
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



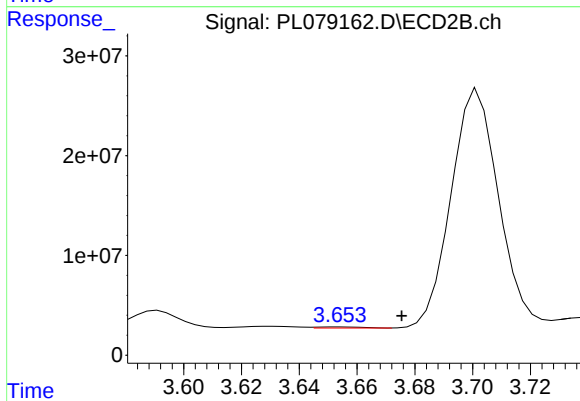
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.019 min
Response: 14340306
Conc: 4.11 ng/ml



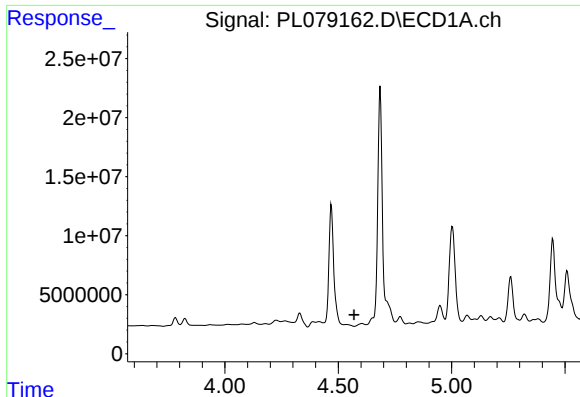
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 14262736
Conc: 10.85 ng/ml



#6 beta-BHC

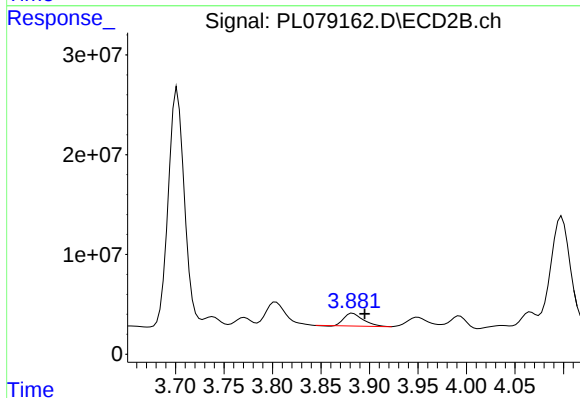
R.T.: 3.654 min
Delta R.T.: -0.021 min
Response: 1152378
Conc: 0.82 ng/ml



#7 delta-BHC

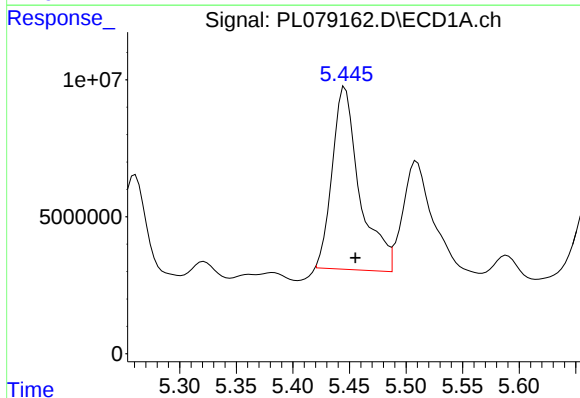
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



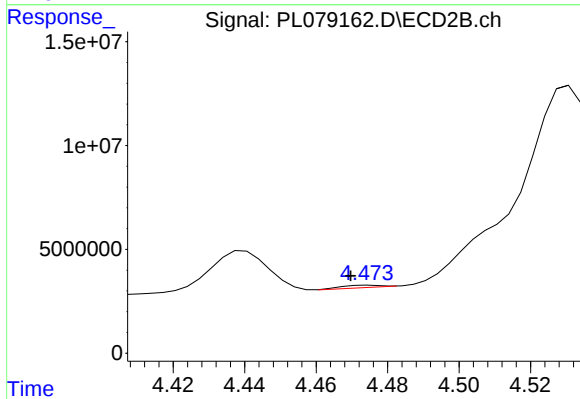
#7 delta-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 17976026
Conc: 5.01 ng/ml



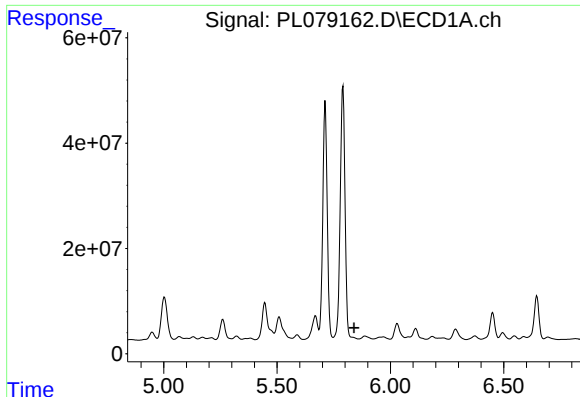
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 112456432
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

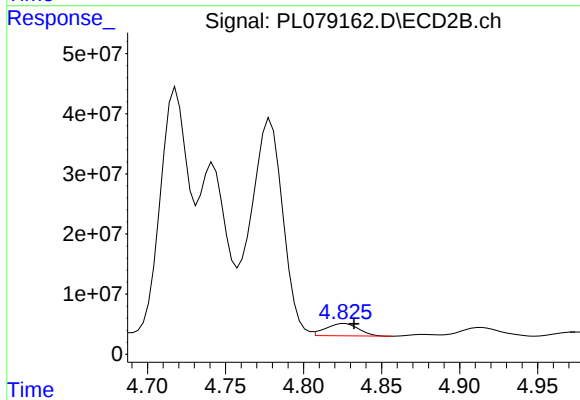
R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 806341
Conc: 0.26 ng/ml



#9 Endosulfan I

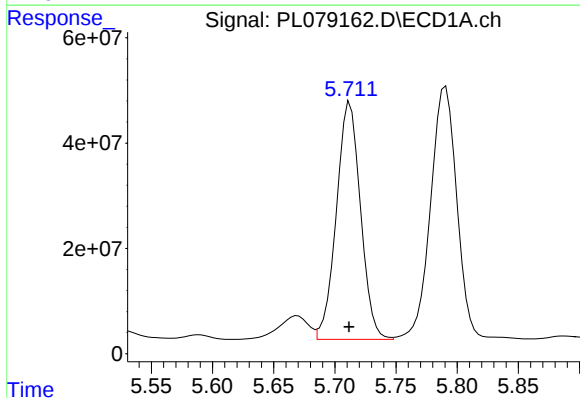
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



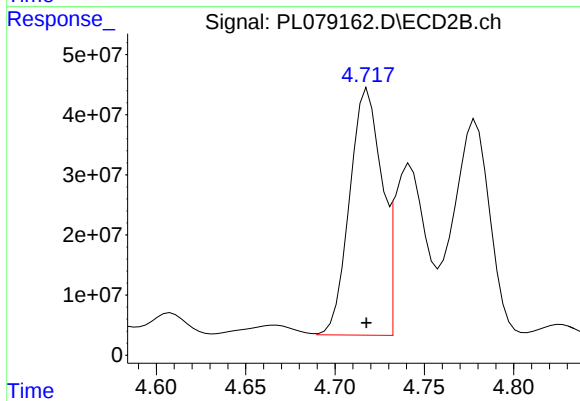
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 29878962
Conc: 10.11 ng/ml



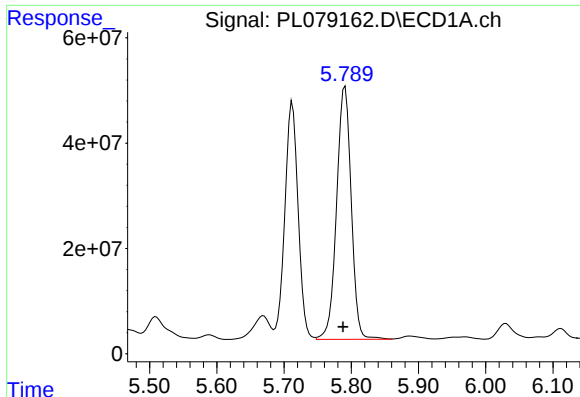
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 619808212
Conc: 242.48 ng/ml



#10 gamma-Chlordane

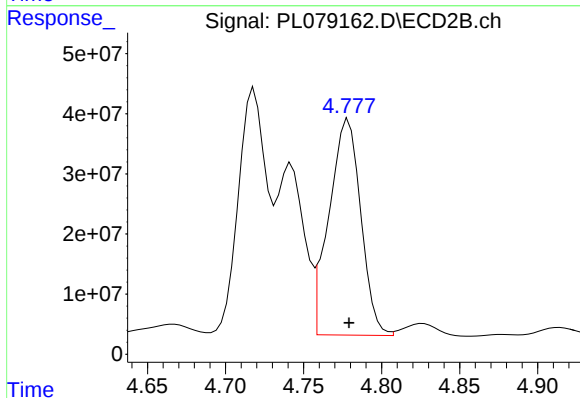
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 510074666
Conc: 164.63 ng/ml



#11 alpha-Chlordane

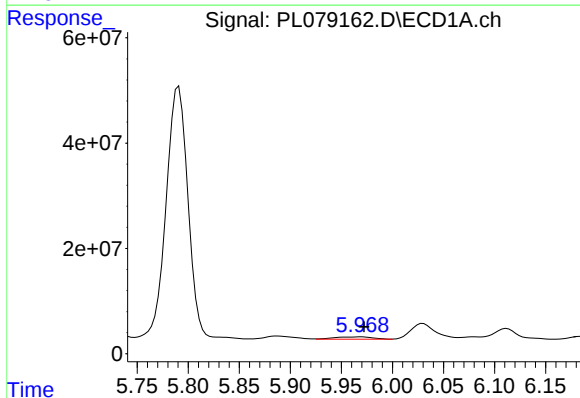
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 721846511
Conc: 280.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



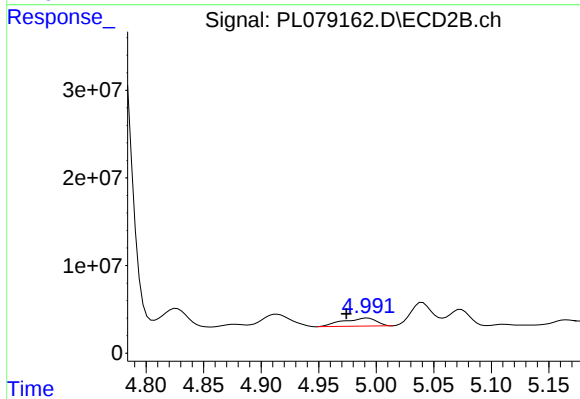
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 510163097
Conc: 167.13 ng/ml



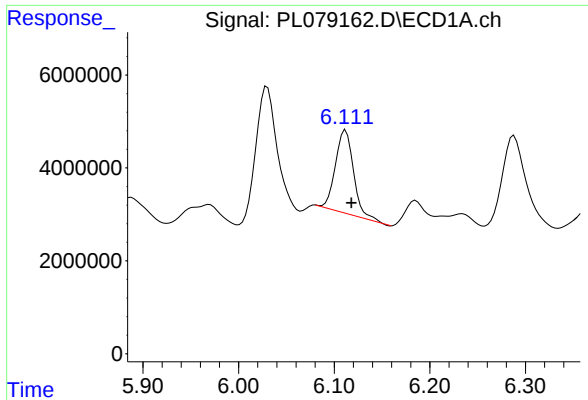
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 11012527
Conc: 4.82 ng/ml



#12 4,4'-DDE

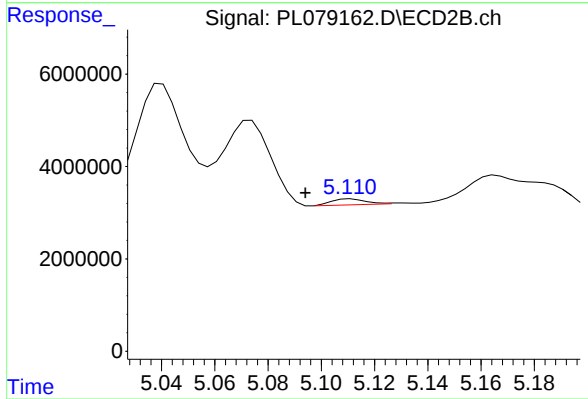
R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 18748170
Conc: 6.55 ng/ml



#13 Dieldrin

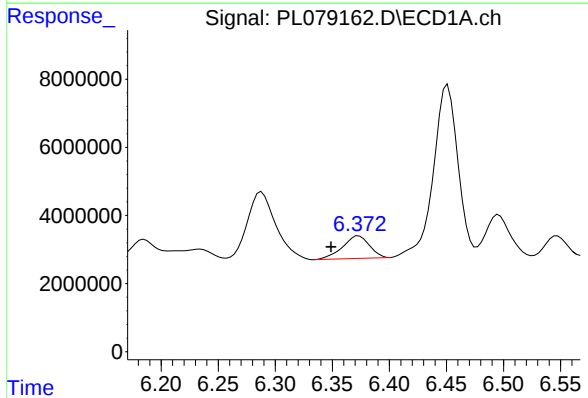
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 23002484
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



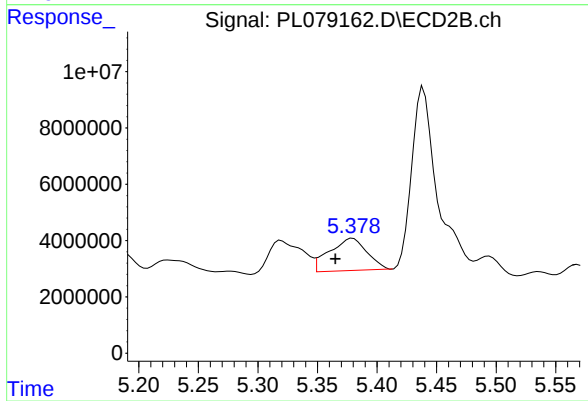
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.017 min
Response: 1179690
Conc: 0.38 ng/ml



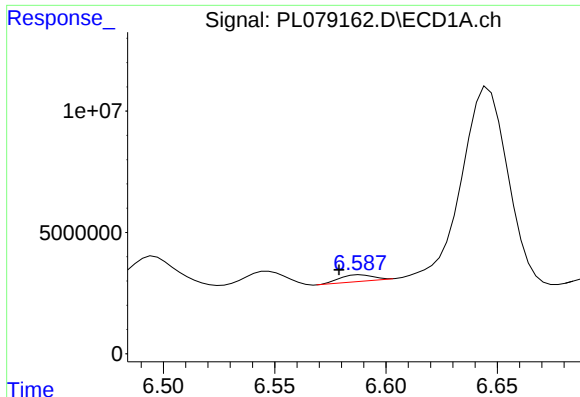
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.024 min
Response: 10837601
Conc: 4.90 ng/ml



#14 Endrin

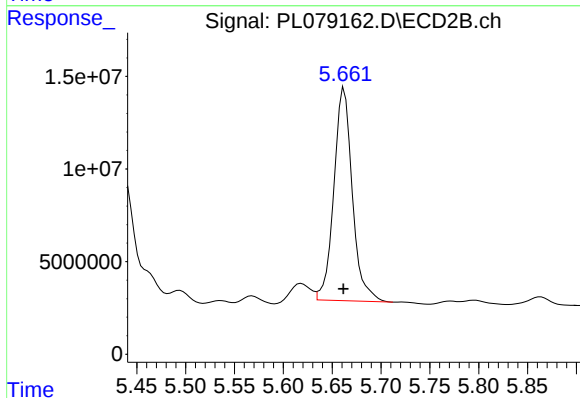
R.T.: 5.380 min
Delta R.T.: 0.015 min
Response: 24998360
Conc: 9.57 ng/ml



#15 Endosulfan II

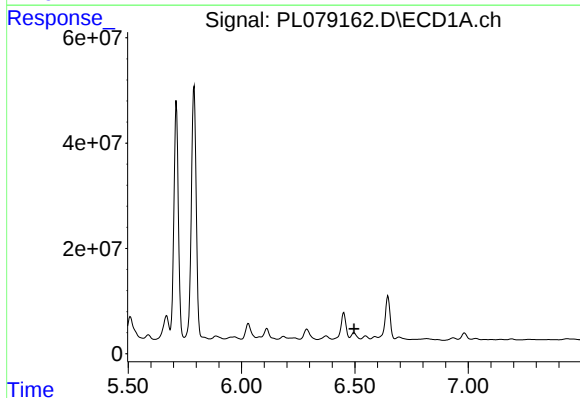
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 2781813
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



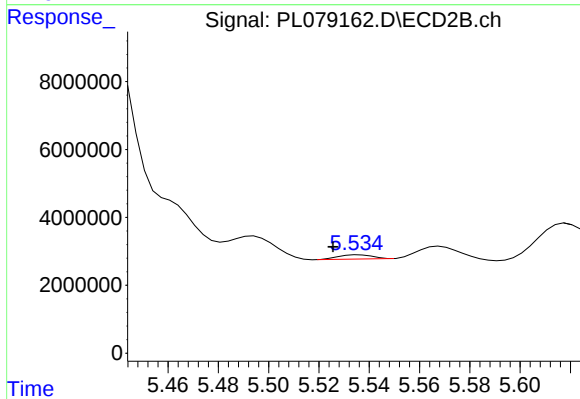
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 151293211
Conc: 56.52 ng/ml



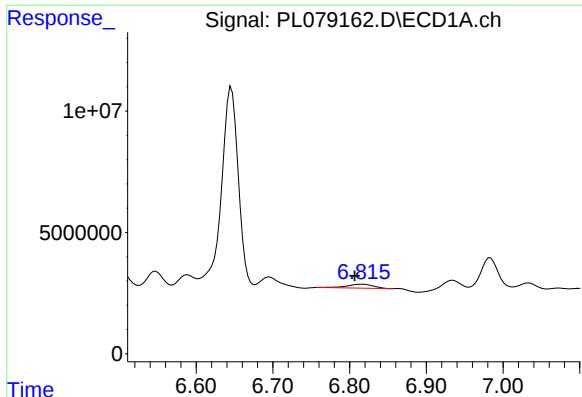
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: -24798230
Conc: N.D.



#16 4,4'-DDD

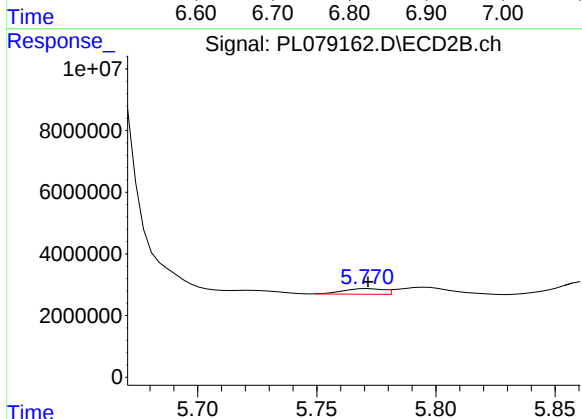
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 1170641
Conc: 0.50 ng/ml



#17 4,4'-DDT

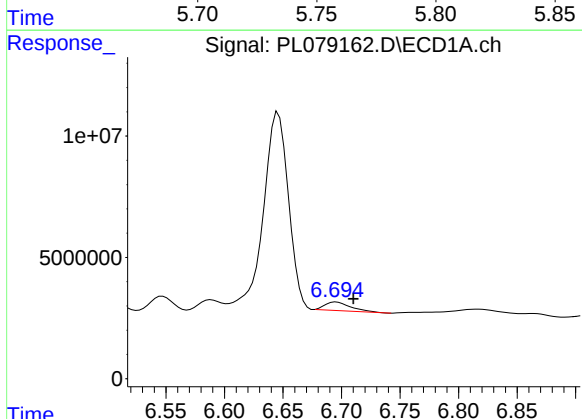
R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 4026053
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



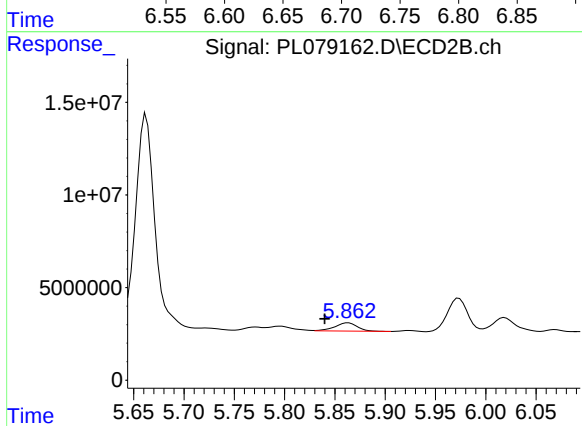
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2111136
Conc: 0.86 ng/ml



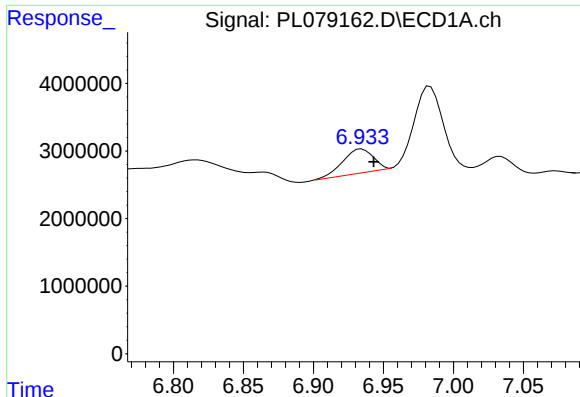
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 5403027
Conc: 3.38 ng/ml



#18 Endrin aldehyde

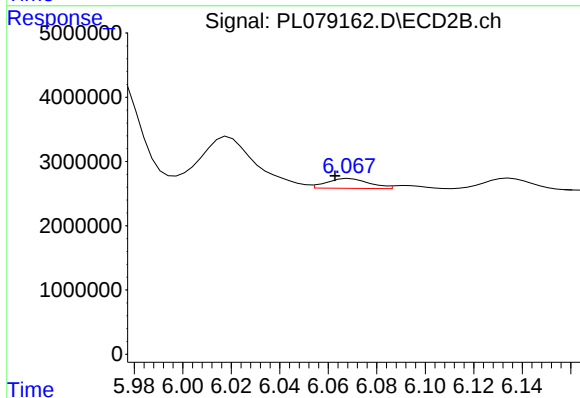
R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 6971806
Conc: 3.34 ng/ml



#19 Endosulfan Sulfate

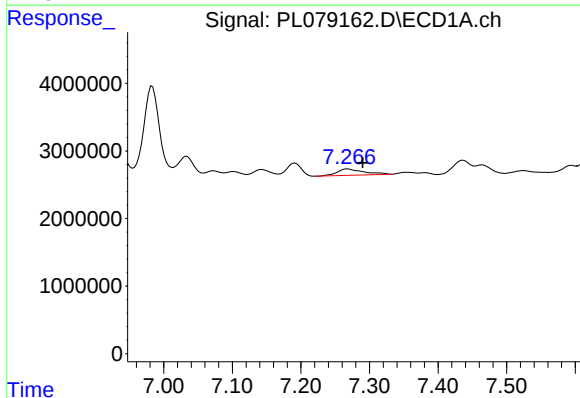
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 5378089
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



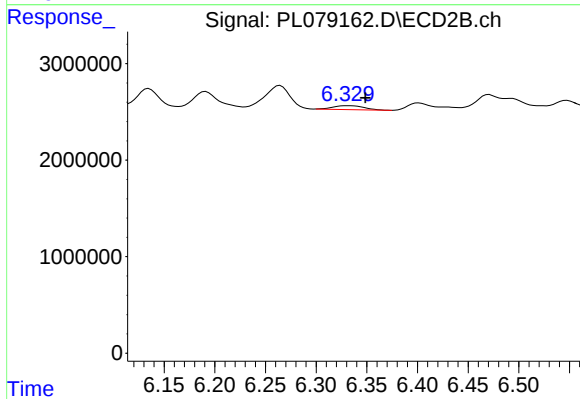
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 1850127
Conc: 0.71 ng/ml



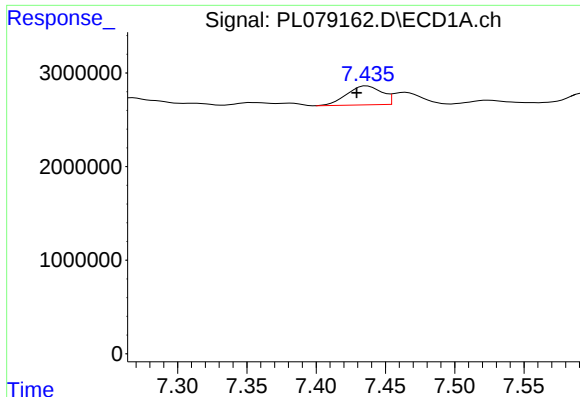
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.023 min
Response: 2544473
Conc: 2.39 ng/ml



#20 Methoxychlor

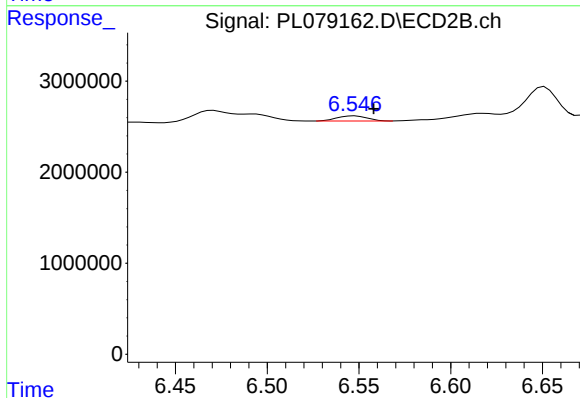
R.T.: 6.331 min
Delta R.T.: -0.018 min
Response: 850480
Conc: 0.64 ng/ml



#21 Endrin ketone

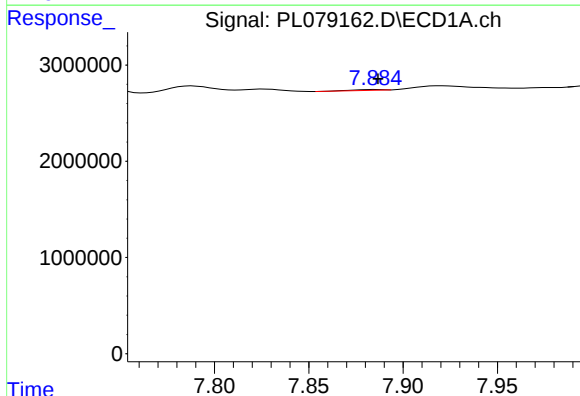
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 3524212
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



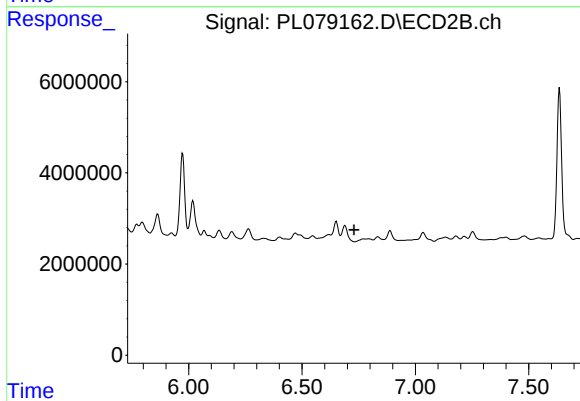
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 640364
Conc: 0.23 ng/ml



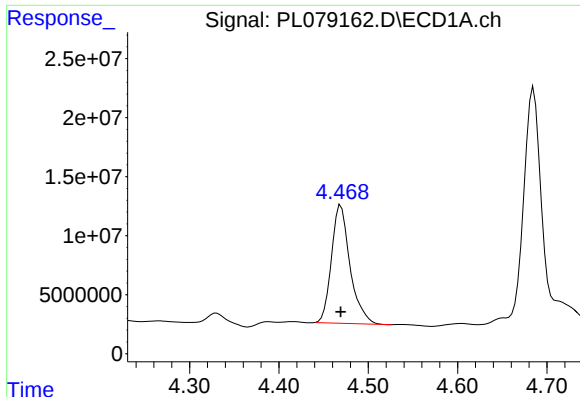
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 92326
Conc: 0.06 ng/ml



#22 Mirex

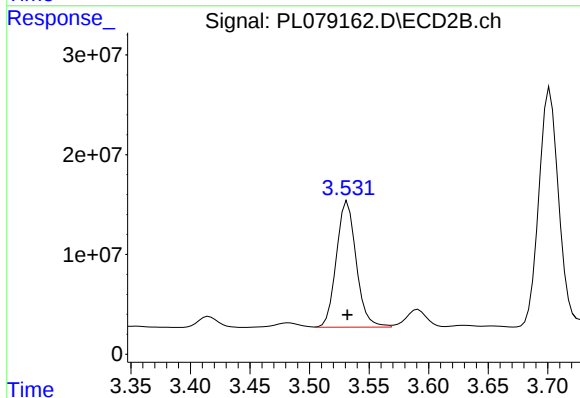
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

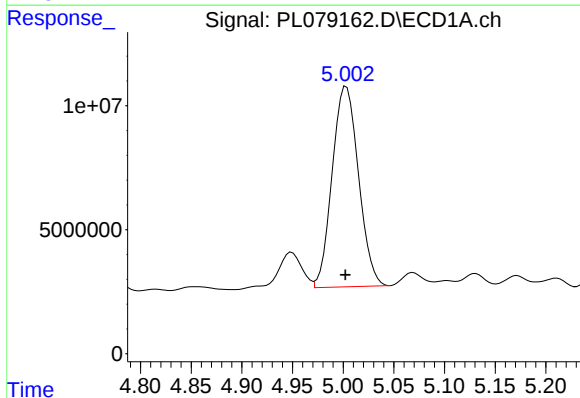
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 144601680
Conc: 1650.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



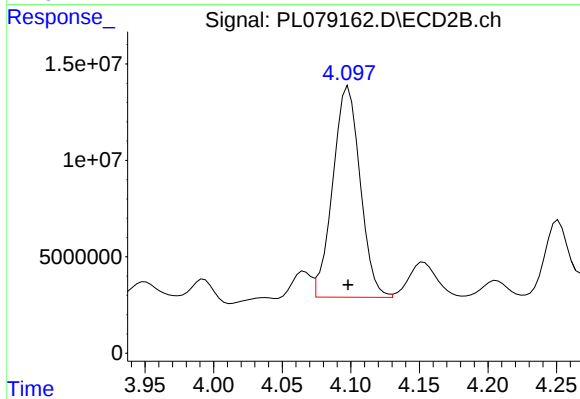
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 146229269
Conc: 1415.33 ng/ml



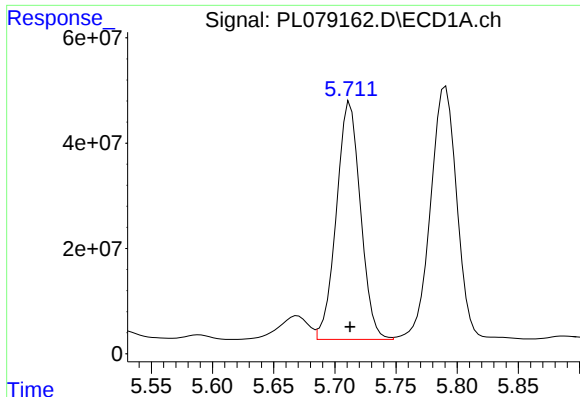
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 146067056
Conc: 1435.05 ng/ml



#24 Chlordane-2

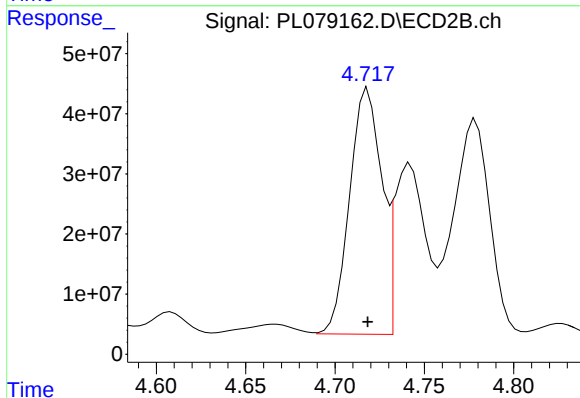
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 151982906
Conc: 1431.18 ng/ml



#25 Chlordane-3

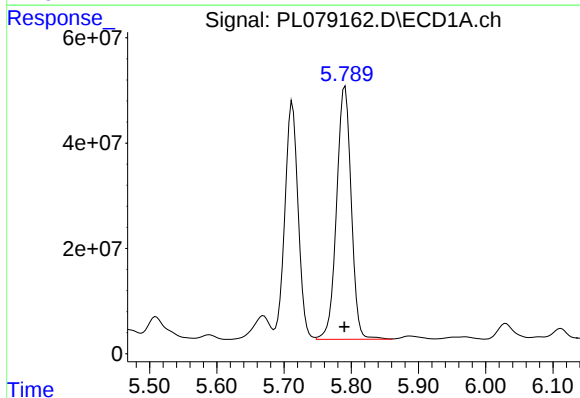
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 619808212
Conc: 1609.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



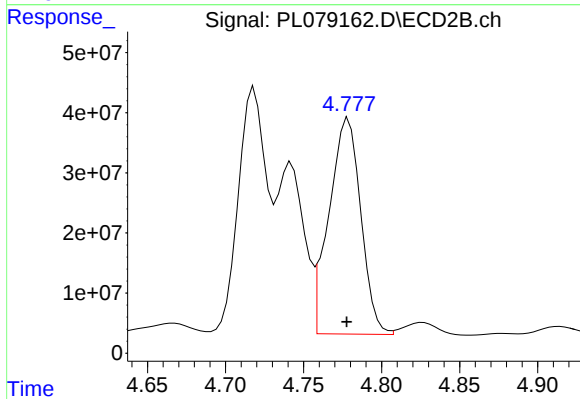
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 51074666
Conc: 1600.91 ng/ml



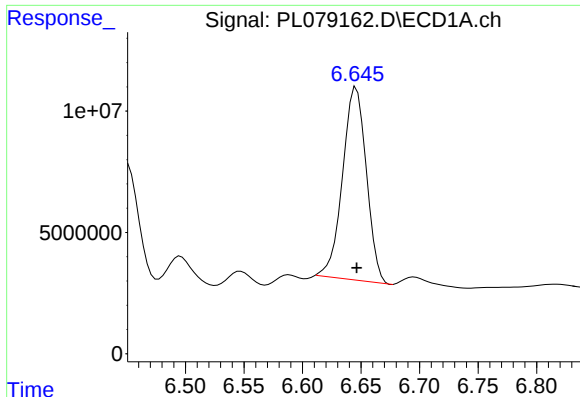
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 721846511
Conc: 1525.58 ng/ml



#26 Chlordane-4

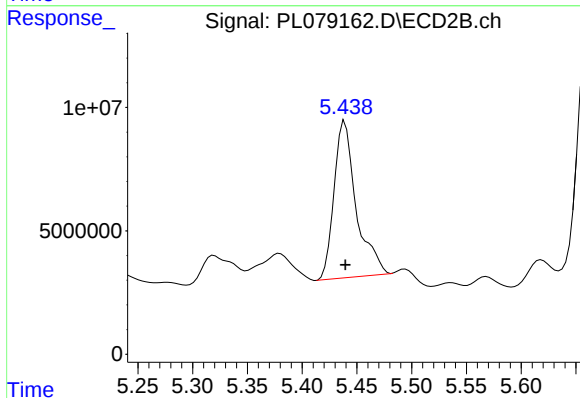
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 510163097
Conc: 1486.65 ng/ml



#27 Chlordane-5

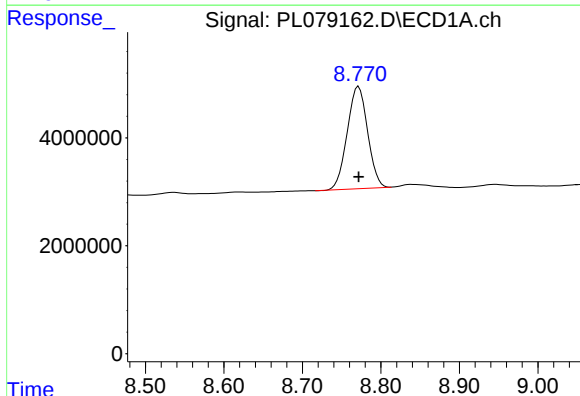
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 112486478
Conc: 1516.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



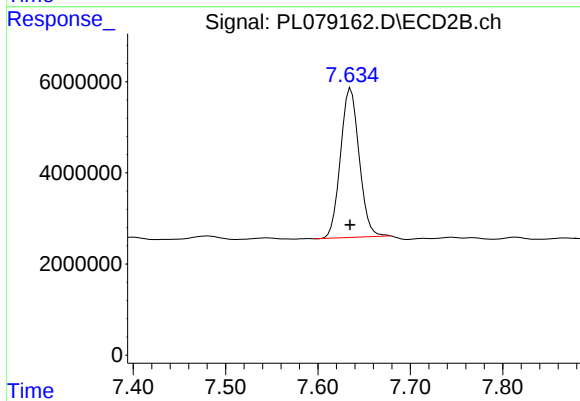
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 89507369
Conc: 1049.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 34130782
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 45907465
Conc: 22.13 ng/ml