

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 18:20
 Operator : AR\AJ
 Sample : N5772-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:00:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	41141984	49943587	18.212	18.348
28)	SA Decachlor...	8.772	7.632	29935024	30039716	15.414	12.787
Target Compounds							
2)	A alpha-BHC	3.806f	3.048	10683537	-232078	3.107	N.D. #
3)	MA gamma-BHC...	4.089f	3.376	12598707	18825110	3.888	4.835
4)	MA Heptachlor	4.656f	3.686	3055380	8060703	0.927	2.095 #
5)	MB Aldrin	5.031	3.980	1521033	3642393	0.490	0.981 #
6)	B beta-BHC	4.326	3.686	5670158	8060703	4.016	5.320 #
7)	B delta-BHC	4.542f	3.880	2918317	5189395	1.052	1.349 #
8)	B Heptachlo...	5.452	4.467	2759535	1556642	0.967	0.461 #
10)	B gamma-Chl...	5.708	4.715	27734969	30924495	9.694	9.138
11)	B alpha-Chl...	5.787	4.776	20434138	30391948	7.091	9.074 #
12)	B 4,4'-DDE	5.967	4.972	6775974	28155162	2.712	9.183 #
13)	MA Dieldrin	0.000	5.080	0	11610463	N.D.	3.444 #
14)	MA Endrin	0.000	5.371	0	9152509	N.D.	3.026 #
15)	B Endosulfa...	6.565	5.668	1254724	20334791	0.556	7.267 #
16)	A 4,4'-DDD	6.489	5.522	17018746	5157246	8.578	2.062 #
17)	MA 4,4'-DDT	6.805	5.768	17599799	25138970	7.759	9.619
18)	B Endrin al...	6.710	5.859f	1648090	3603640	0.910	1.693 #
19)	B Endosulfa...	0.000	6.075f	0	5067326	N.D.	1.796 #
20)	A Methoxychlor	0.000	6.364f	0	25822071	N.D.	18.998 #
21)	B Endrin ke...	0.000	6.539	0	25895	N.D.	0.008 #
22)	Mirex	7.876	6.740	253366	1351767	0.134	0.572 #
23)	Chlordane-1	4.469	3.534	3916081	7325316	41.513	68.873 #
24)	Chlordane-2	5.001	4.070f	4984467	3467599	47.303	29.617 #
25)	Chlordane-3	5.708	4.715	27734969	30924495	66.794	92.504 #
26)	Chlordane-4	5.787	4.776	20434138	30391948	40.162	83.871 #
27)	Chlordane-5	0.000	5.412f	0	2774475	N.D.	30.863 #

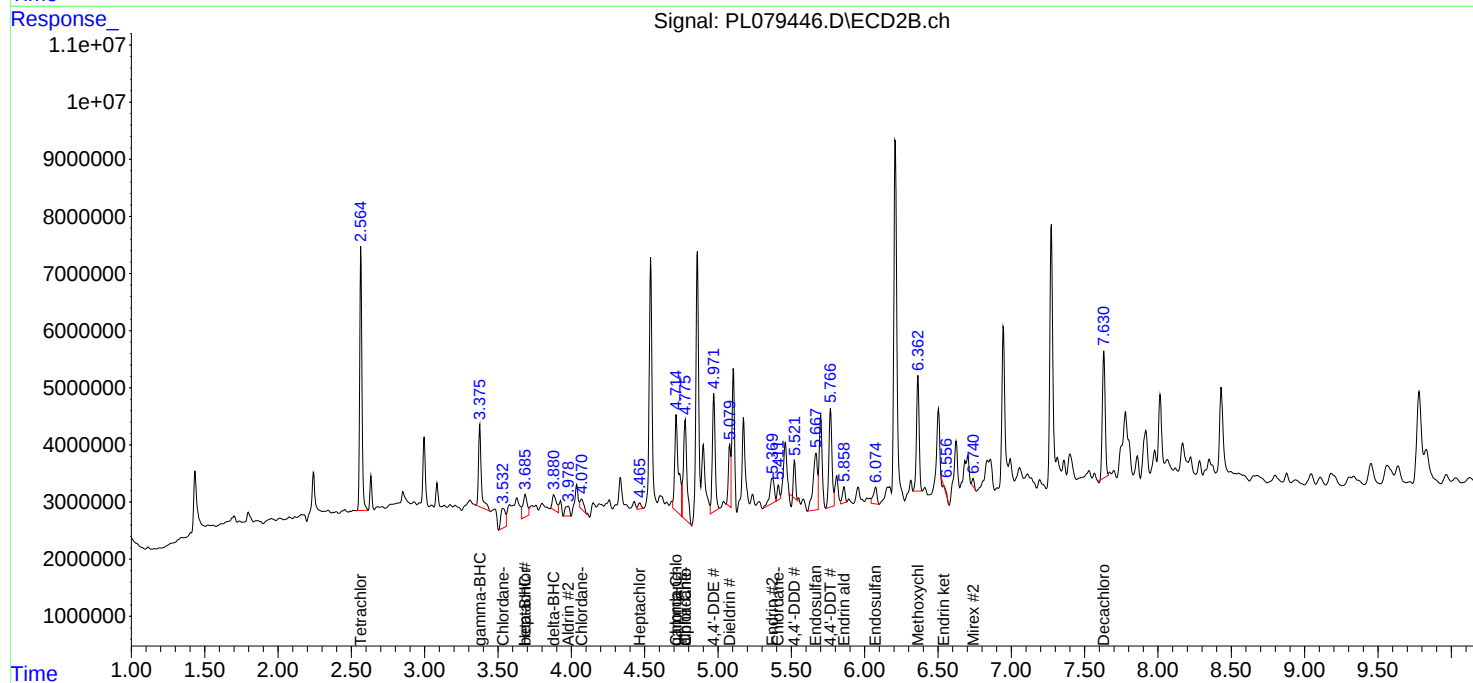
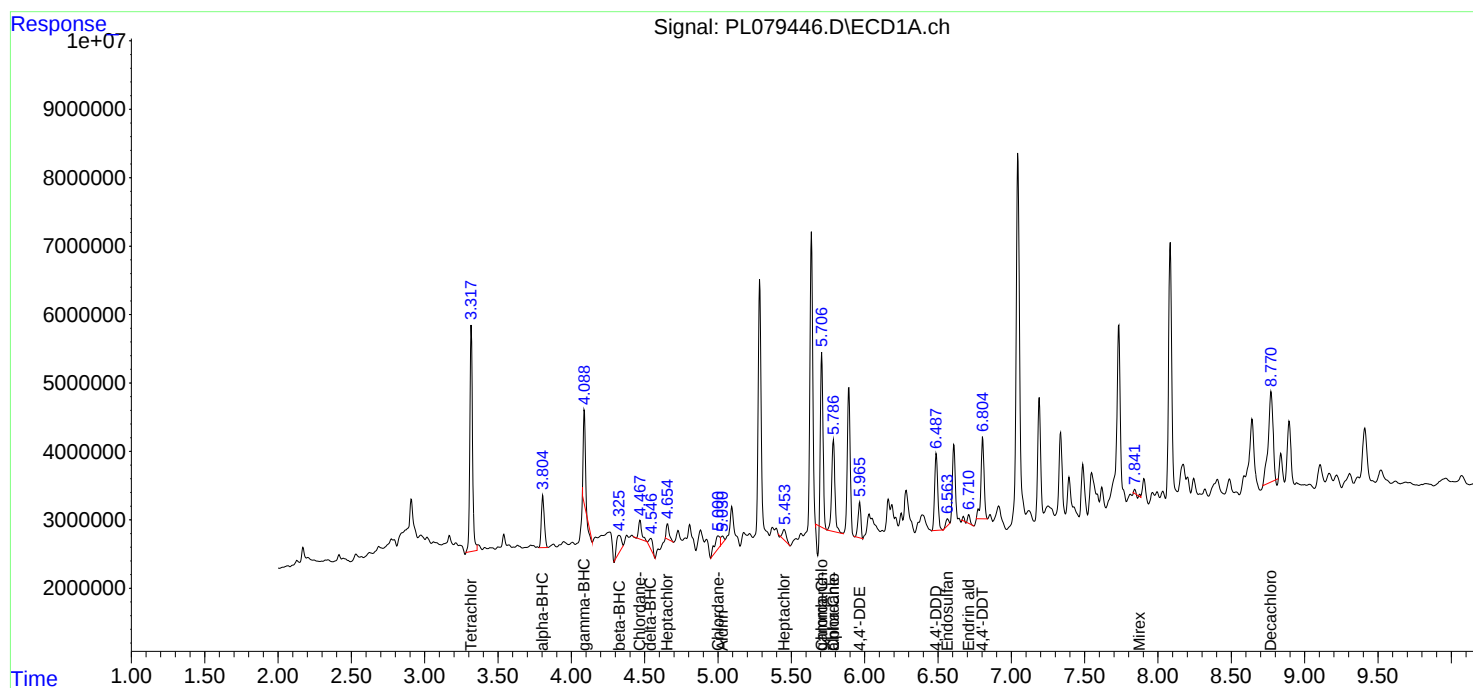
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

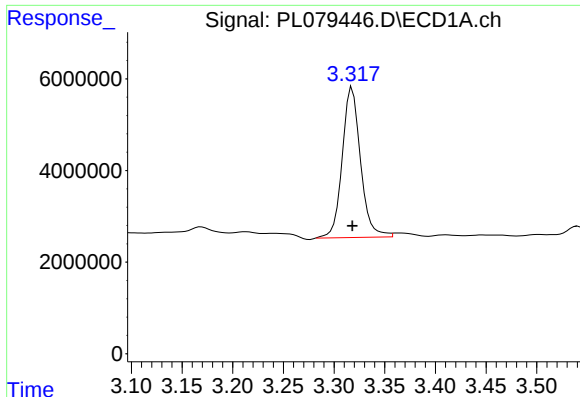
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 18:20
Operator : AR\AJ
Sample : N5772-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:00:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

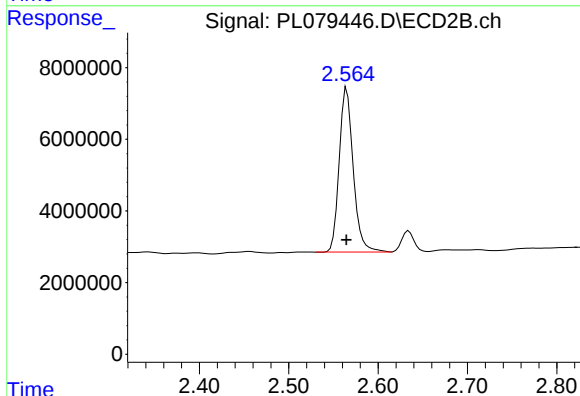




#1 Tetrachloro-m-xylene

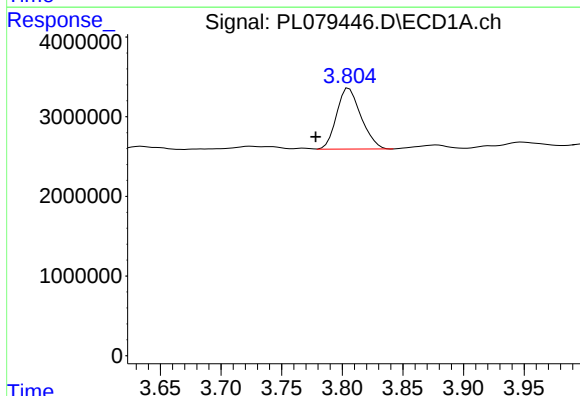
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 41141984
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



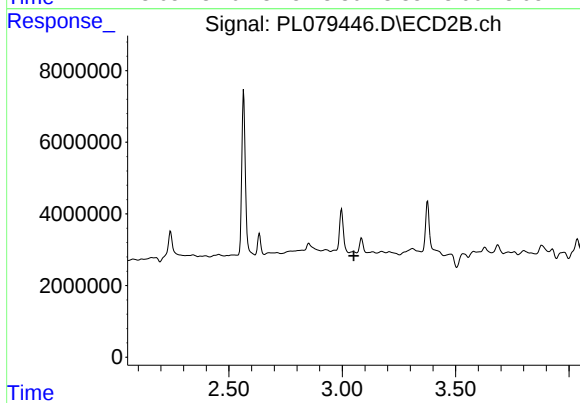
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 49943587
Conc: 18.35 ng/ml



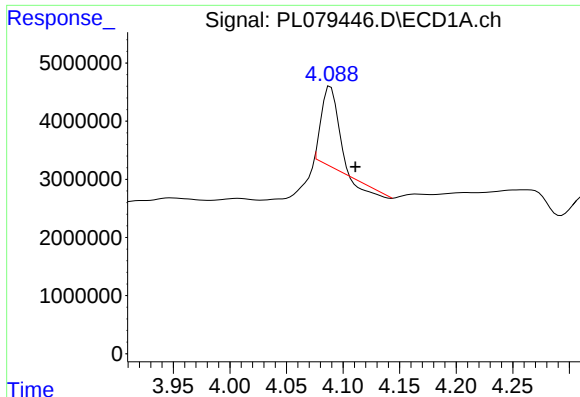
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.027 min
Response: 10683537
Conc: 3.11 ng/ml



#2 alpha-BHC

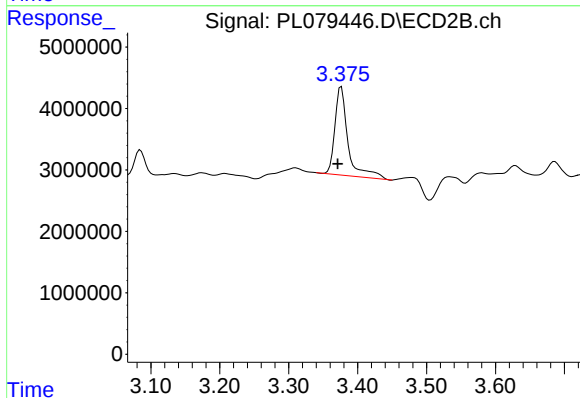
R.T.: 3.048 min
Delta R.T.: -0.003 min
Response: -232078
Conc: N.D.



#3 gamma-BHC (Lindane)

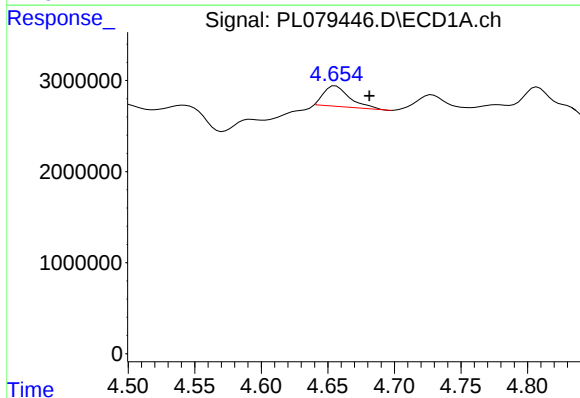
R.T.: 4.089 min
Delta R.T.: -0.022 min
Response: 12598707
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



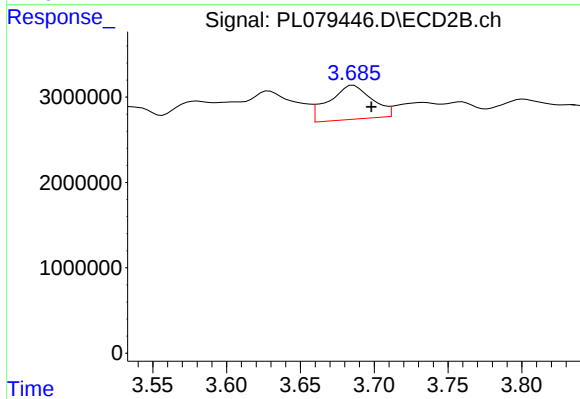
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.005 min
Response: 18825110
Conc: 4.83 ng/ml



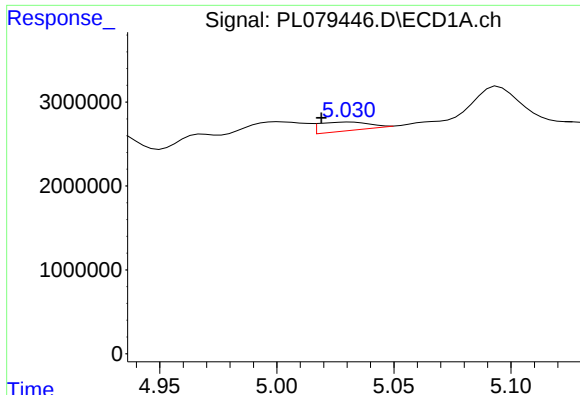
#4 Heptachlor

R.T.: 4.656 min
Delta R.T.: -0.025 min
Response: 3055380
Conc: 0.93 ng/ml



#4 Heptachlor

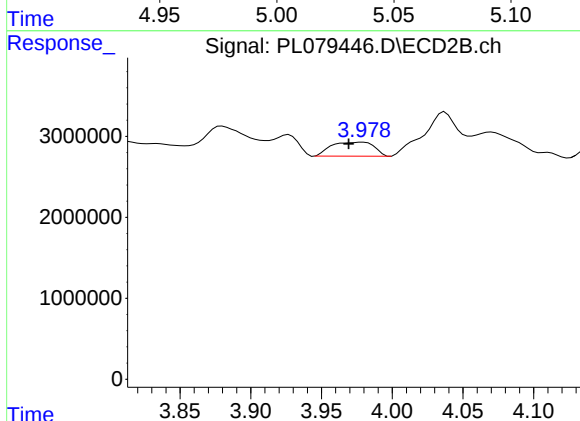
R.T.: 3.686 min
Delta R.T.: -0.012 min
Response: 8060703
Conc: 2.09 ng/ml



#5 Aldrin

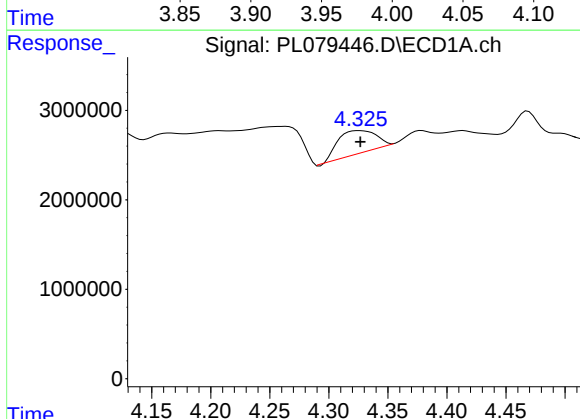
R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 1521033
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



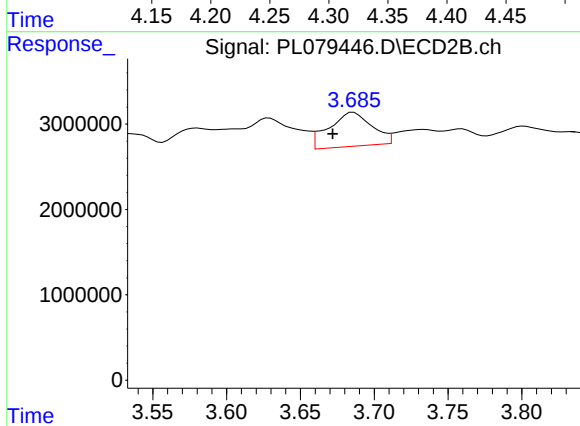
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.010 min
Response: 3642393
Conc: 0.98 ng/ml



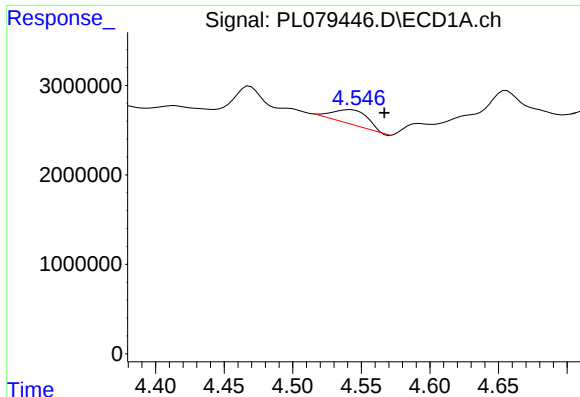
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 5670158
Conc: 4.02 ng/ml



#6 beta-BHC

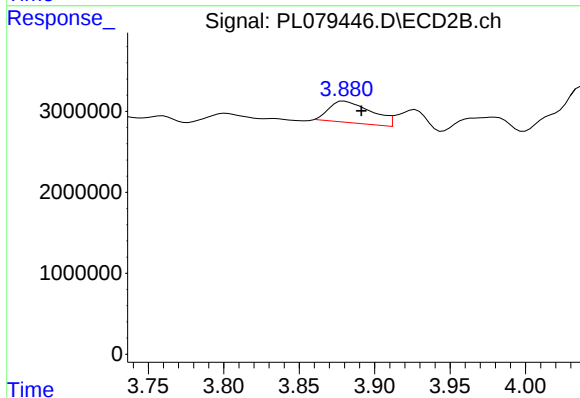
R.T.: 3.686 min
Delta R.T.: 0.014 min
Response: 8060703
Conc: 5.32 ng/ml



#7 delta-BHC

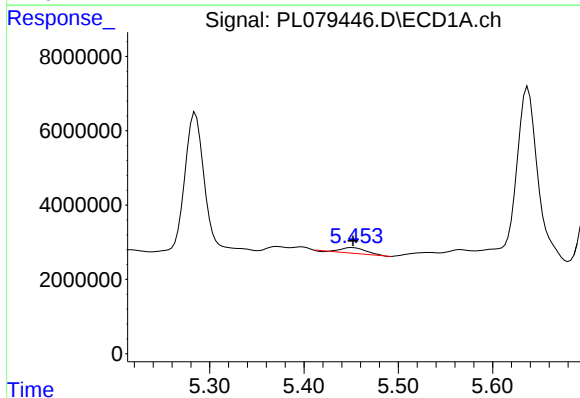
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 2918317
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



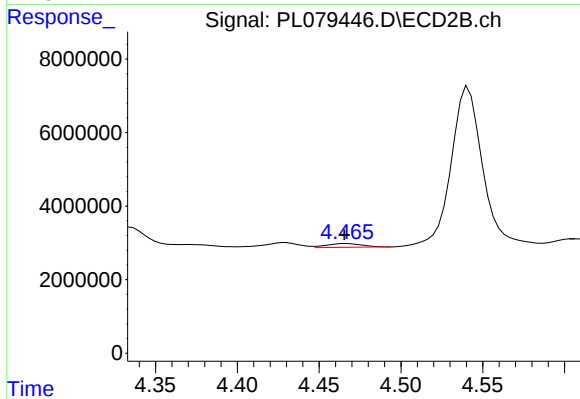
#7 delta-BHC

R.T.: 3.880 min
Delta R.T.: -0.011 min
Response: 5189395
Conc: 1.35 ng/ml



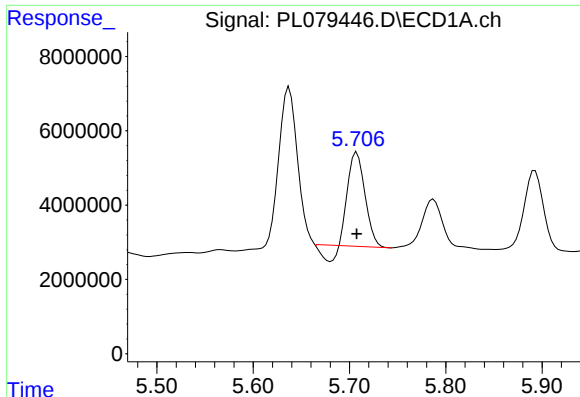
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 2759535
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

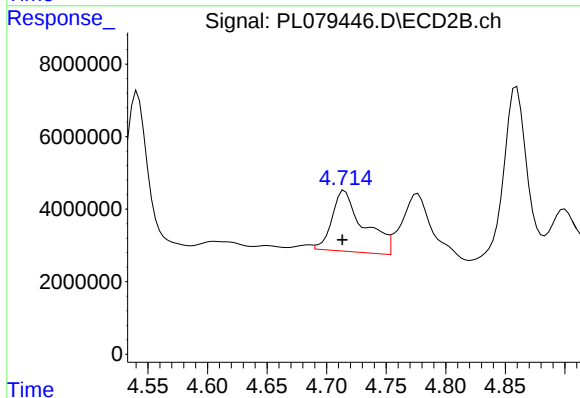
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 1556642
Conc: 0.46 ng/ml



#10 gamma-Chlordane

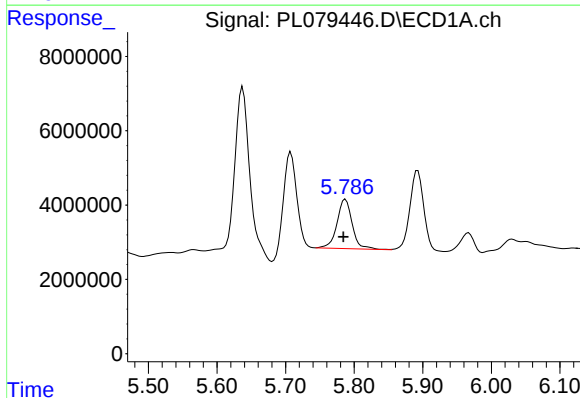
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 27734969
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



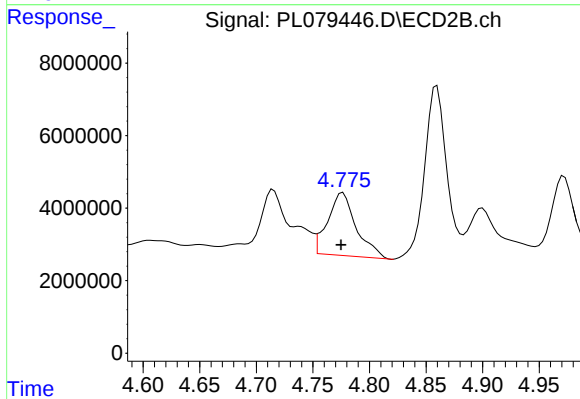
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 30924495
Conc: 9.14 ng/ml



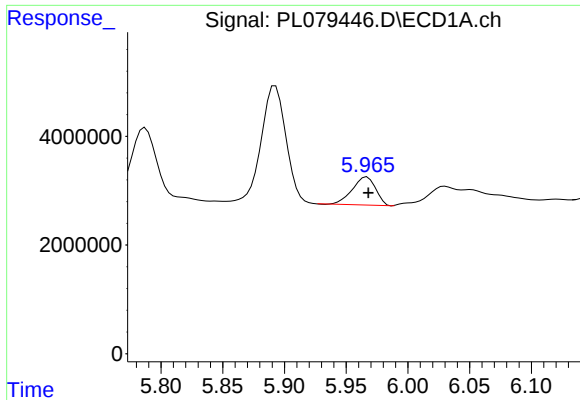
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 20434138
Conc: 7.09 ng/ml



#11 alpha-Chlordane

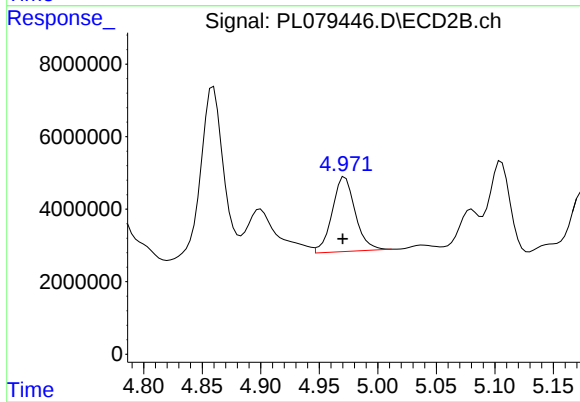
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 30391948
Conc: 9.07 ng/ml



#12 4,4'-DDE

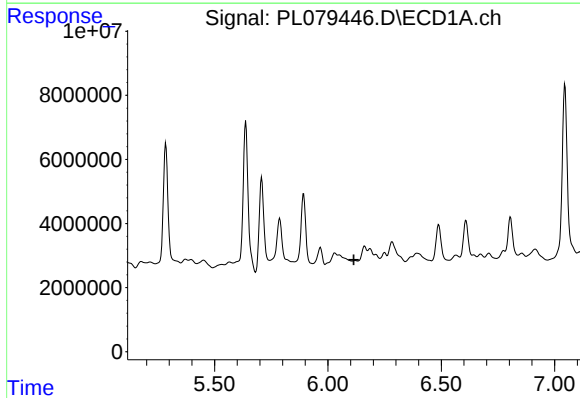
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 6775974
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



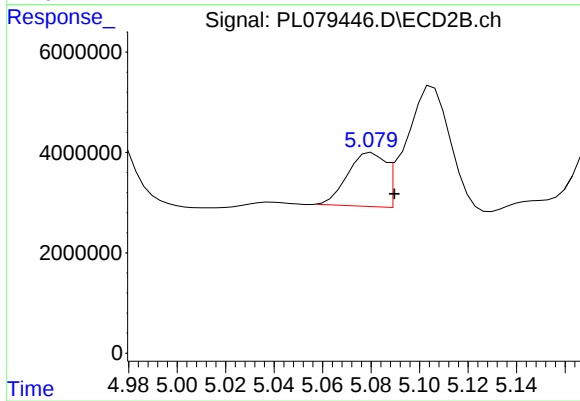
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 28155162
Conc: 9.18 ng/ml



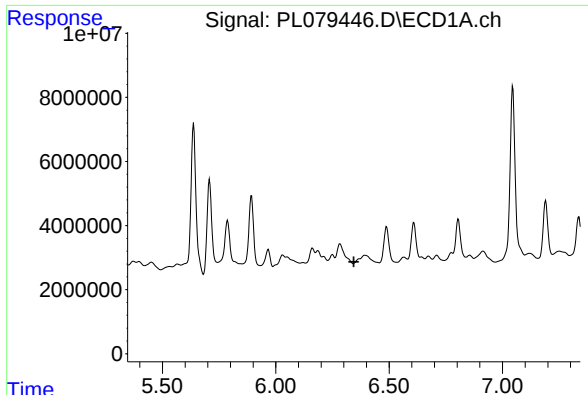
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

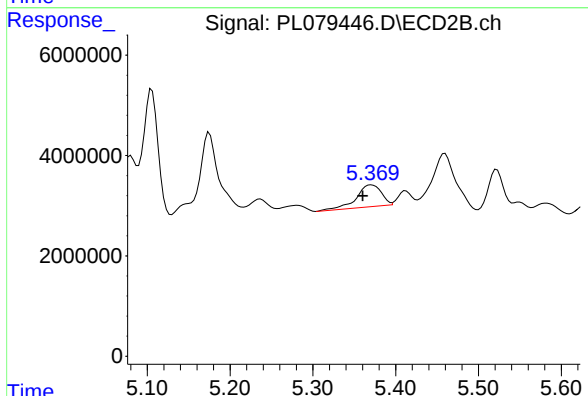
R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 11610463
Conc: 3.44 ng/ml



#14 Endrin

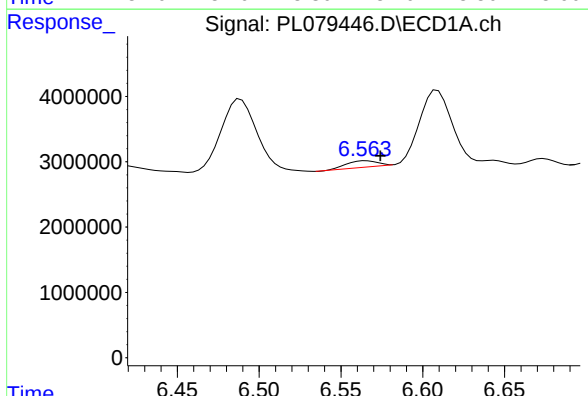
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



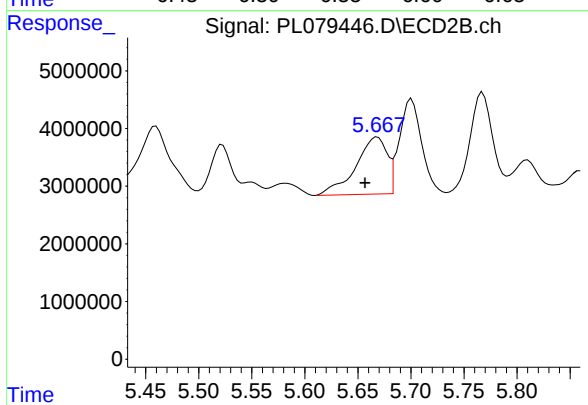
#14 Endrin

R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 9152509
Conc: 3.03 ng/ml



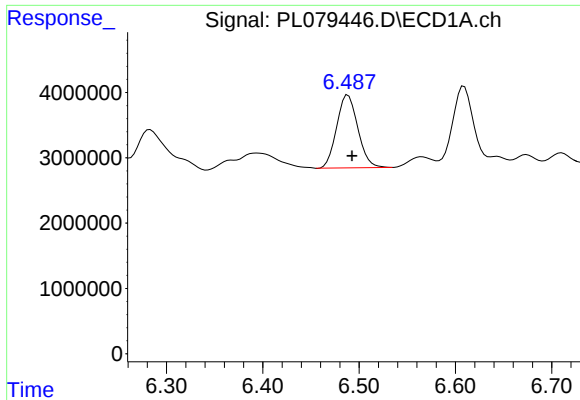
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 1254724
Conc: 0.56 ng/ml



#15 Endosulfan II

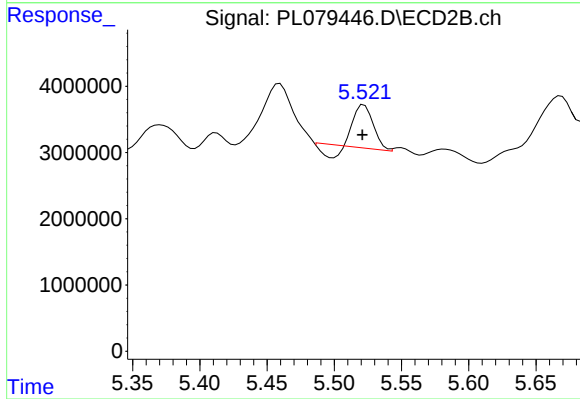
R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 20334791
Conc: 7.27 ng/ml



#16 4,4'-DDD

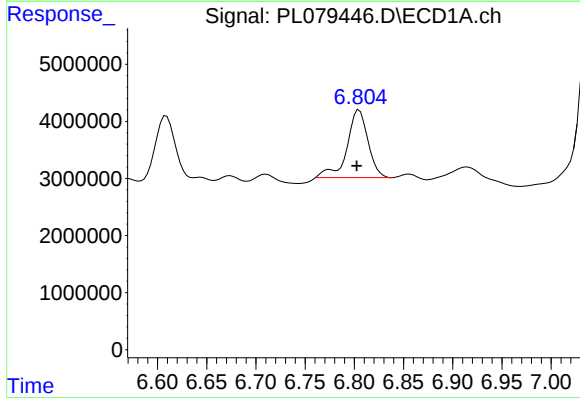
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 17018746
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



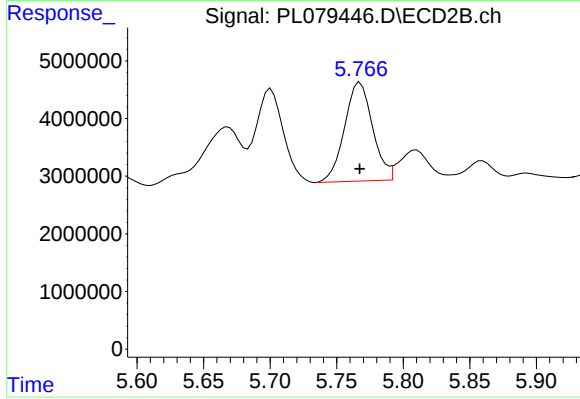
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 5157246
Conc: 2.06 ng/ml



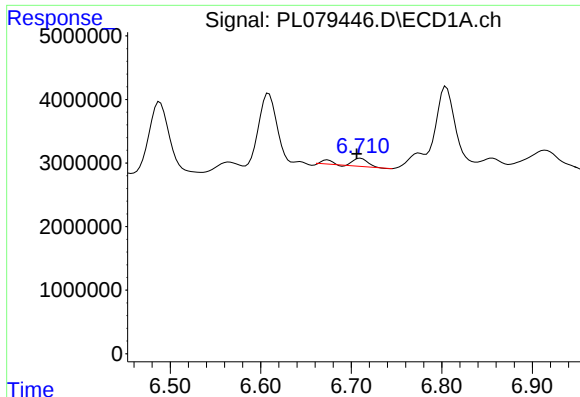
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 17599799
Conc: 7.76 ng/ml



#17 4,4'-DDT

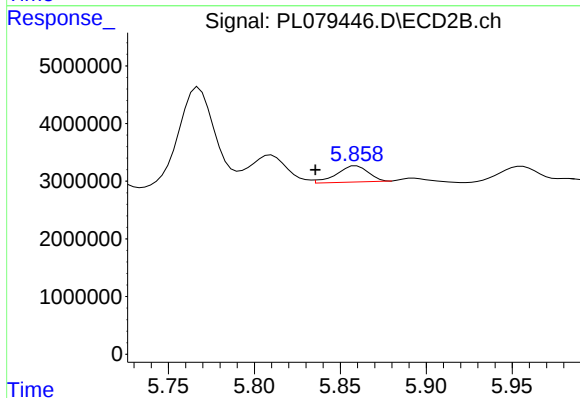
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 25138970
Conc: 9.62 ng/ml



#18 Endrin aldehyde

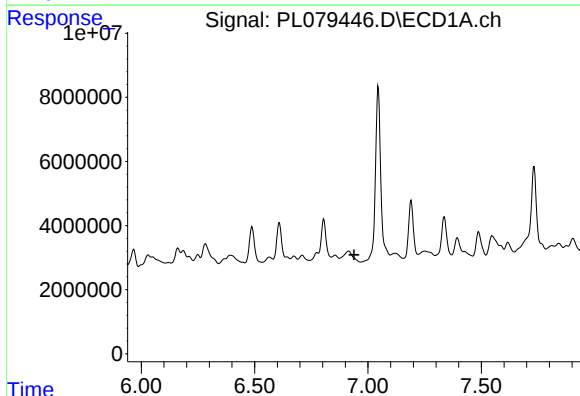
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 1648090
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



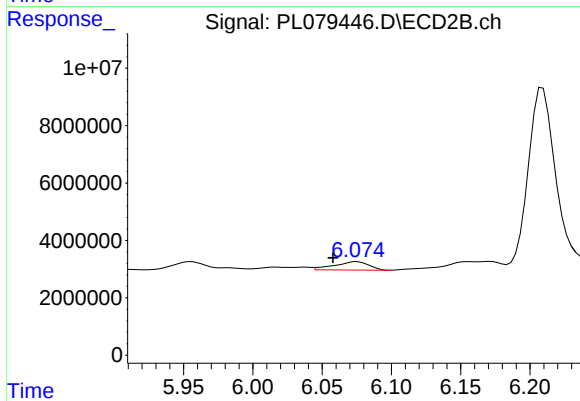
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.024 min
Response: 3603640
Conc: 1.69 ng/ml



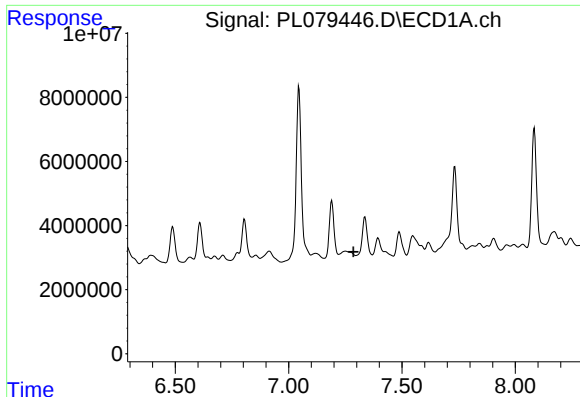
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

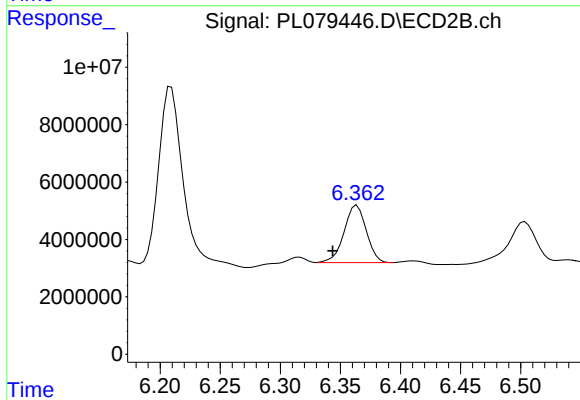
R.T.: 6.075 min
Delta R.T.: 0.018 min
Response: 5067326
Conc: 1.80 ng/ml



#20 Methoxychlor

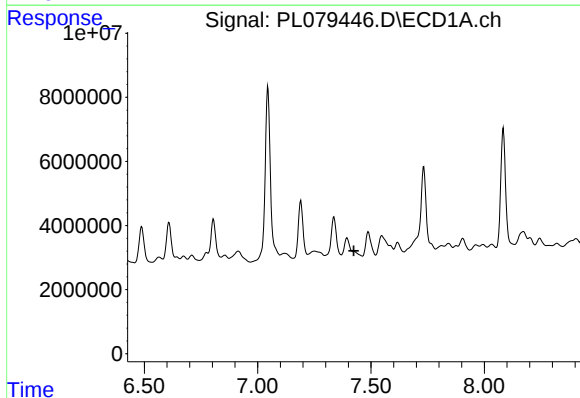
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



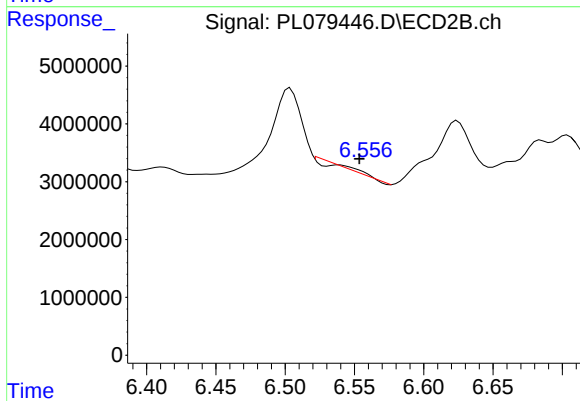
#20 Methoxychlor

R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 25822071
Conc: 19.00 ng/ml



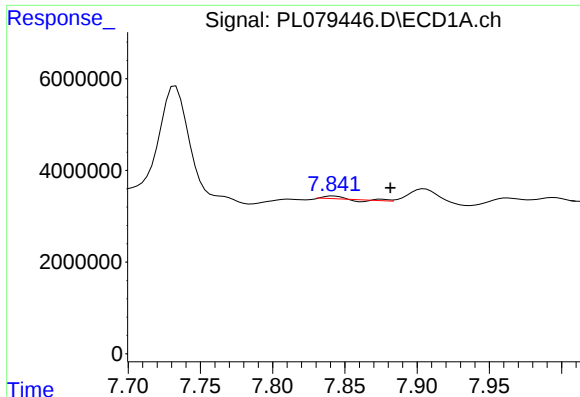
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.



#21 Endrin ketone

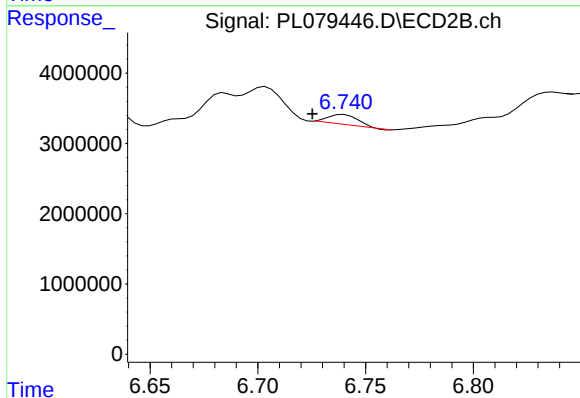
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 25895
Conc: 0.01 ng/ml



#22 Mirex

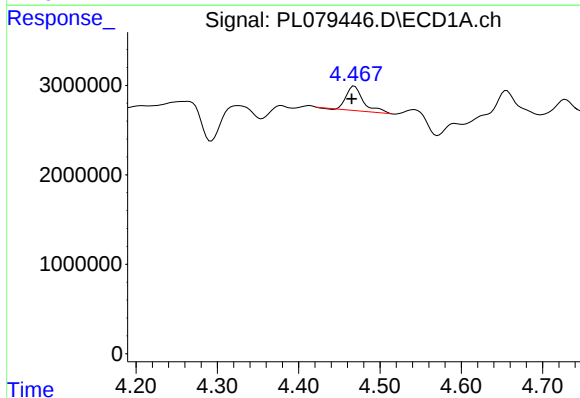
R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 253366
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



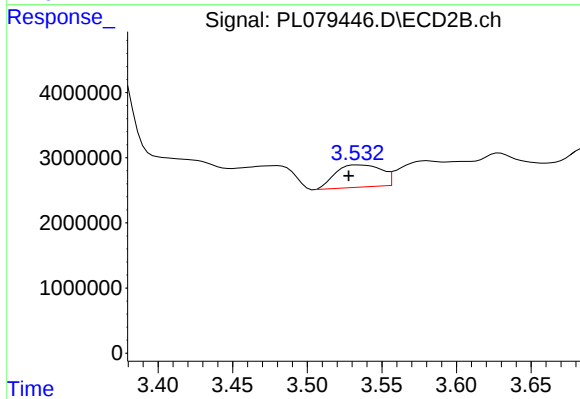
#22 Mirex

R.T.: 6.740 min
Delta R.T.: 0.015 min
Response: 1351767
Conc: 0.57 ng/ml



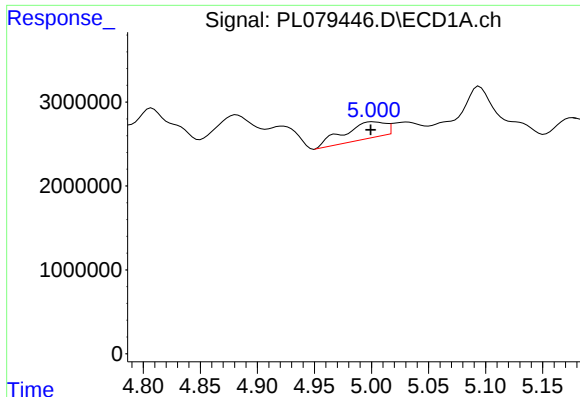
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 3916081
Conc: 41.51 ng/ml



#23 Chlordane-1

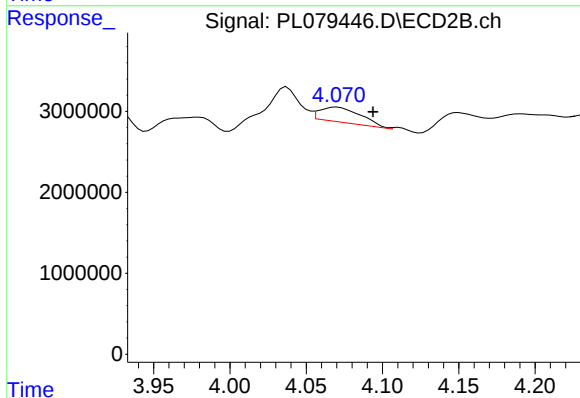
R.T.: 3.534 min
Delta R.T.: 0.006 min
Response: 7325316
Conc: 68.87 ng/ml



#24 Chlordane-2

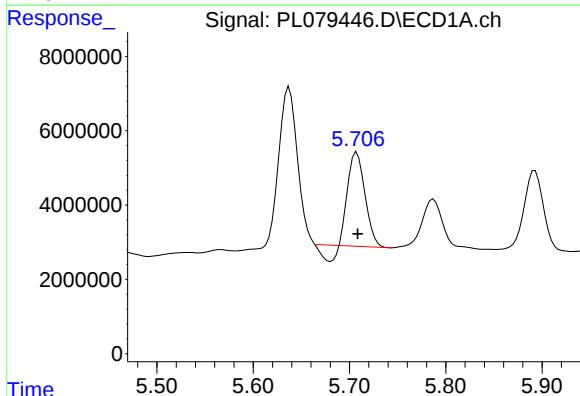
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 4984467
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



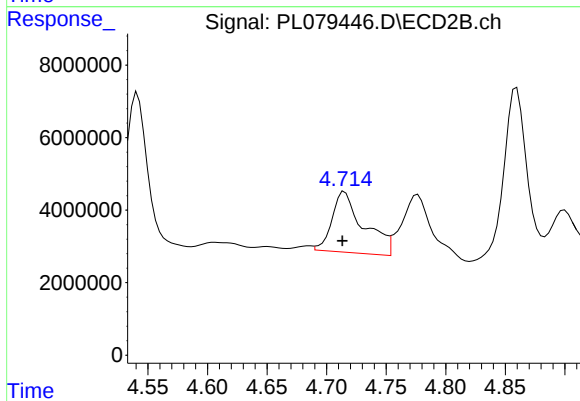
#24 Chlordane-2

R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 3467599
Conc: 29.62 ng/ml



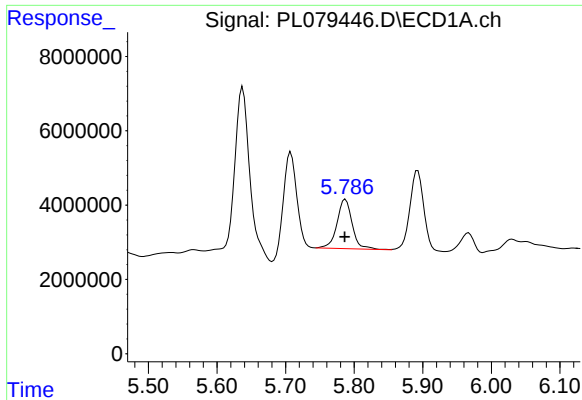
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 27734969
Conc: 66.79 ng/ml



#25 Chlordane-3

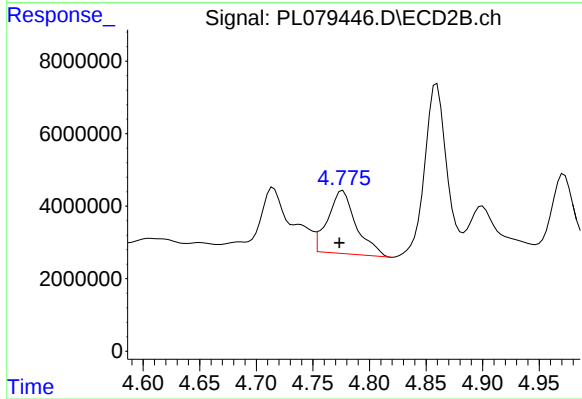
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 30924495
Conc: 92.50 ng/ml



#26 Chlordane-4

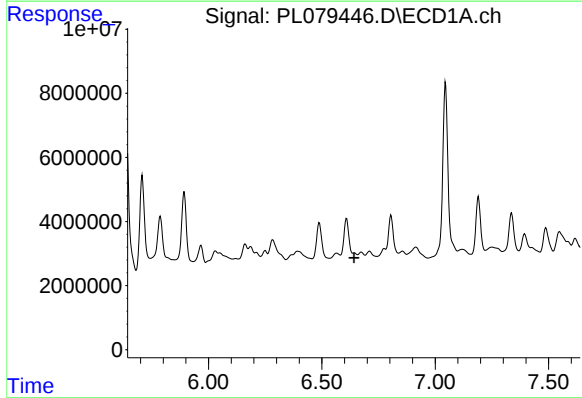
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 20434138
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



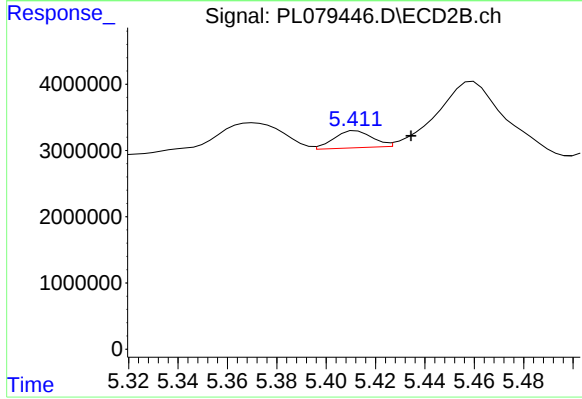
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 30391948
Conc: 83.87 ng/ml



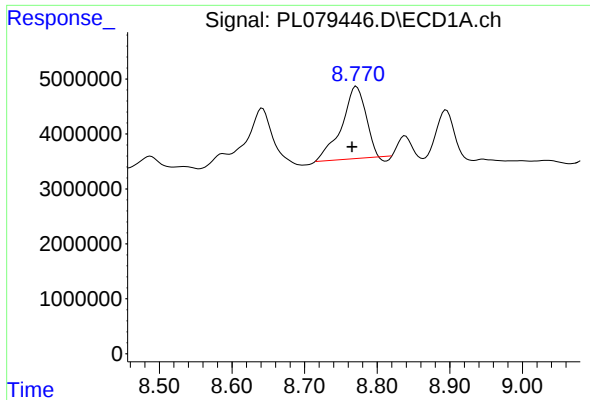
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

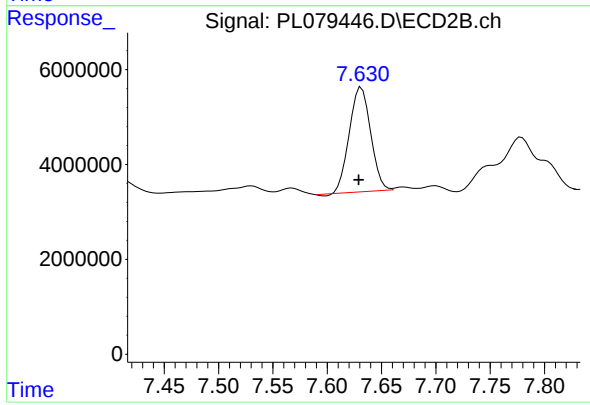
R.T.: 5.412 min
Delta R.T.: -0.022 min
Response: 2774475
Conc: 30.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 29935024
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 30039716
Conc: 12.79 ng/ml