

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 18:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:24:10 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	110.7E6	138.6E6	49.024	50.922
2)	SA Decachlor...	8.764	7.630	88566275	109.3E6	45.603	46.544
Target Compounds							
2)	A alpha-BHC	3.778	3.052	172.6E6	224.4E6	50.203	52.034
3)	MA gamma-BHC...	4.111	3.372	161.1E6	202.7E6	49.707	52.071
4)	MA Heptachlor	4.681	3.699	160.1E6	195.8E6	48.600	50.879
5)	MB Aldrin	5.019	3.970	152.7E6	192.3E6	49.187	51.801
6)	B beta-BHC	4.326	3.673	68407972	76478739	48.449	50.475
7)	B delta-BHC	4.566	3.892	139.0E6	199.4E6	50.103	51.821
8)	B Heptachlo...	5.452	4.467	140.3E6	173.2E6	49.132	51.303
9)	A Endosulfan I	5.837	4.829	129.6E6	164.6E6	48.760	51.429
10)	B gamma-Chl...	5.708	4.714	141.2E6	175.1E6	49.359	51.751
11)	B alpha-Chl...	5.784	4.776	139.4E6	171.3E6	48.388	51.137
12)	B 4,4'-DDE	5.967	4.971	123.1E6	163.2E6	49.279	53.218
13)	MA Dieldrin	6.114	5.090	132.4E6	173.8E6	48.255	51.549
14)	MA Endrin	6.345	5.361	112.9E6	151.1E6	46.669	49.959
15)	B Endosulfa...	6.575	5.657	108.4E6	140.2E6	48.025	50.096
16)	A 4,4'-DDD	6.493	5.521	104.6E6	138.7E6	52.733	55.443
17)	MA 4,4'-DDT	6.802	5.767	102.0E6	126.3E6	44.974	48.332
18)	B Endrin al...	6.706	5.836	88743449	107.7E6	48.998	50.579
19)	B Endosulfa...	6.939	6.058	111.8E6	139.3E6	48.203	49.384
20)	A Methoxychlor	7.286	6.344	53751442	64842666	44.556	47.708
21)	B Endrin ke...	7.425	6.554	120.8E6	156.8E6	48.963	50.920
22)	Mirex	7.881	6.726	91159433	115.1E6	48.128	48.684
24)	Chlordane-2	5.019f	0.000	152.7E6	0	1449.554	N.D. #
25)	Chlordane-3	5.708	4.714	141.2E6	175.1E6	340.113	523.894 #
26)	Chlordane-4	5.784	4.776	139.4E6	171.3E6	274.048	472.636 #
27)	Chlordane-5	0.000	5.439	0	97836	N.D.	1.088 #

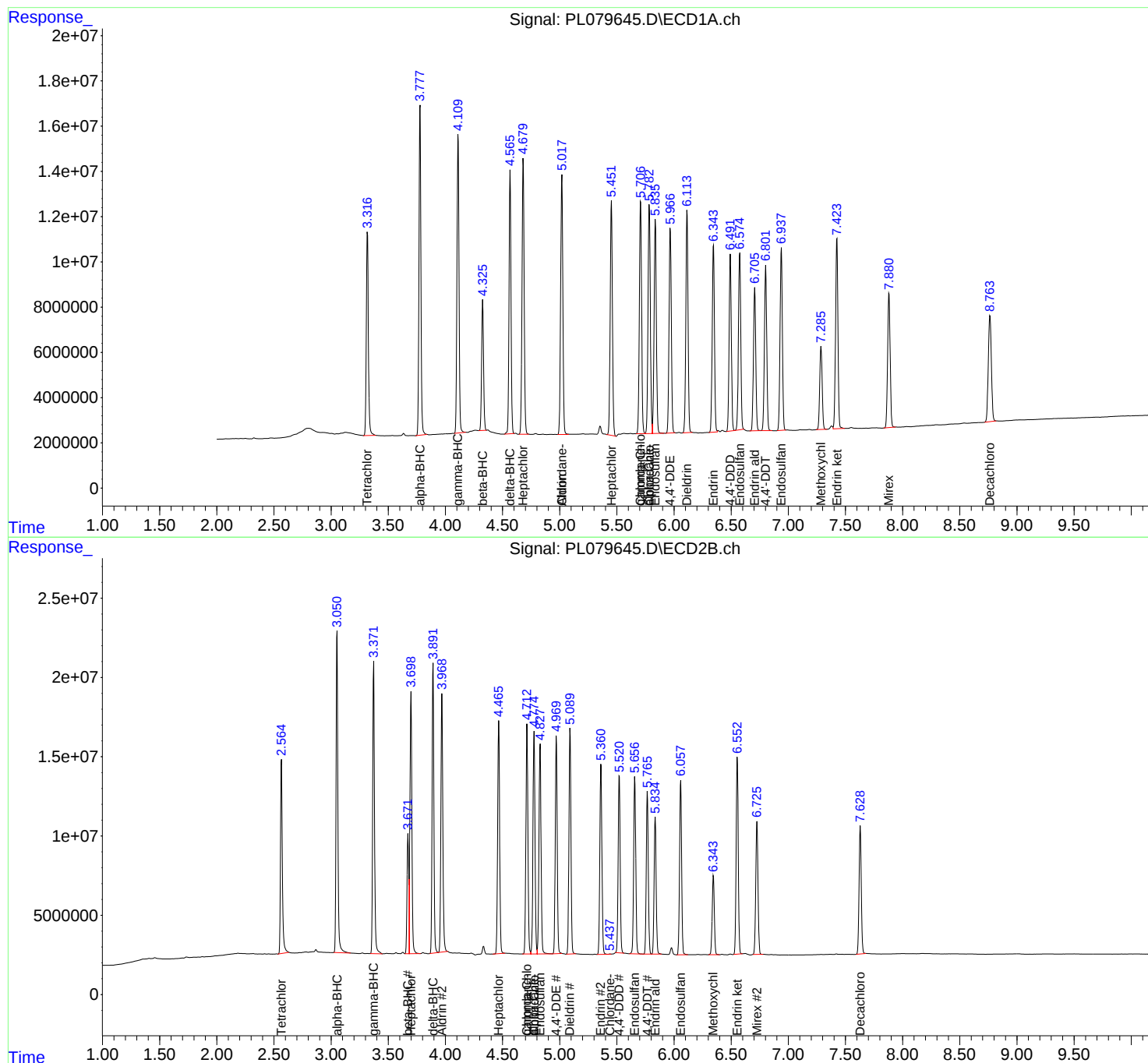
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

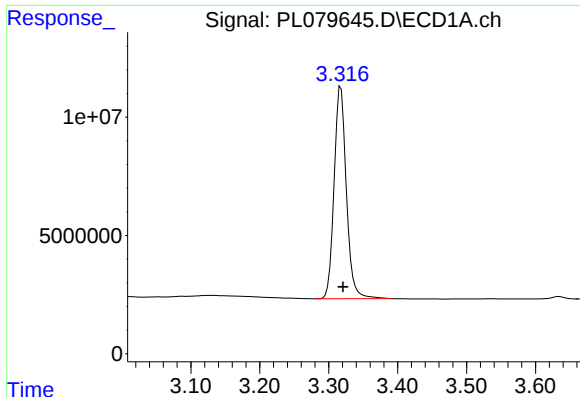
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:24:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

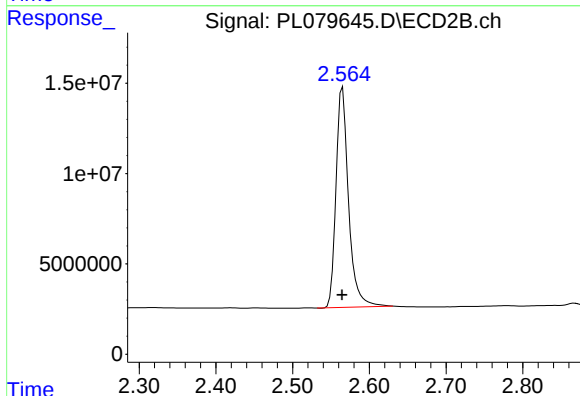




#1 Tetrachloro-m-xylene

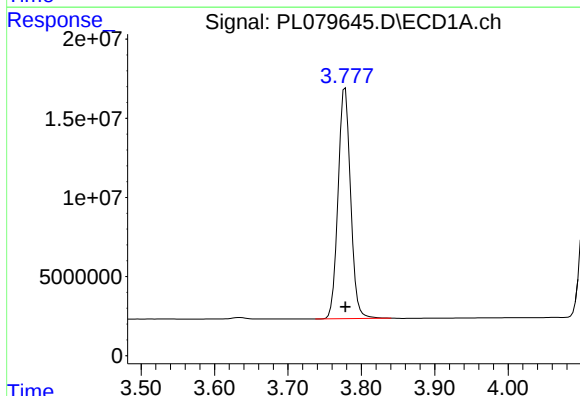
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 110747981
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



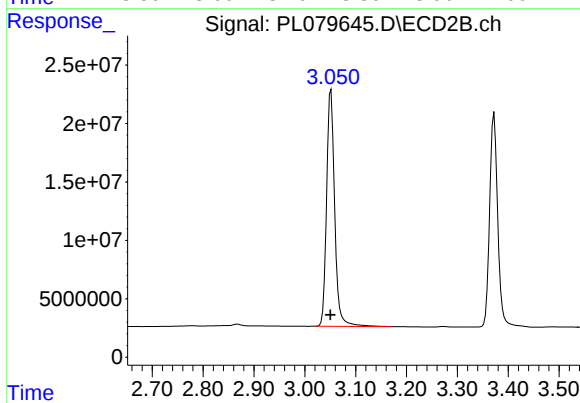
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 138609433
Conc: 50.92 ng/ml



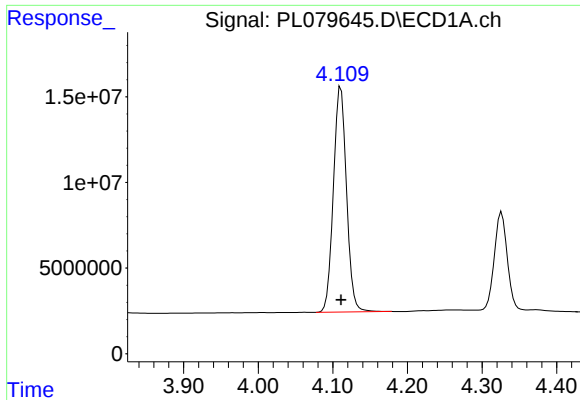
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 172634205
Conc: 50.20 ng/ml



#2 alpha-BHC

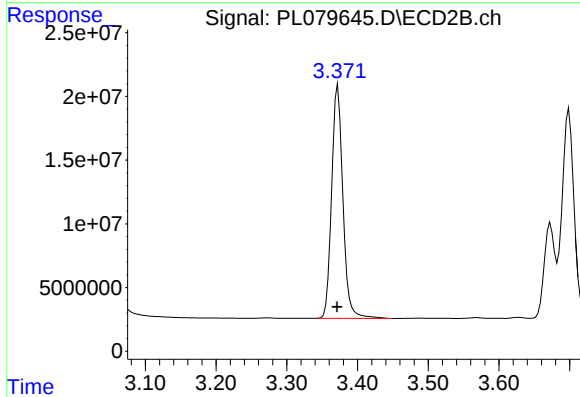
R.T.: 3.052 min
Delta R.T.: 0.000 min
Response: 224373251
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

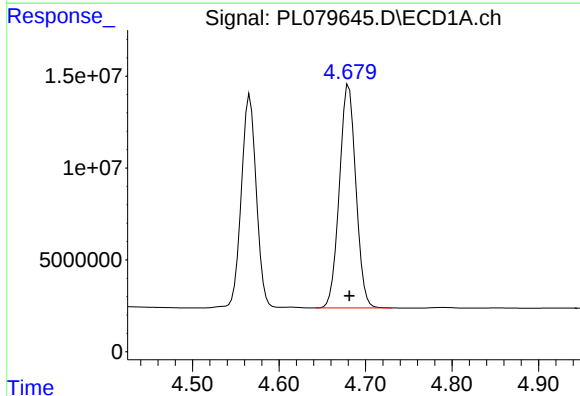
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 161091103
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



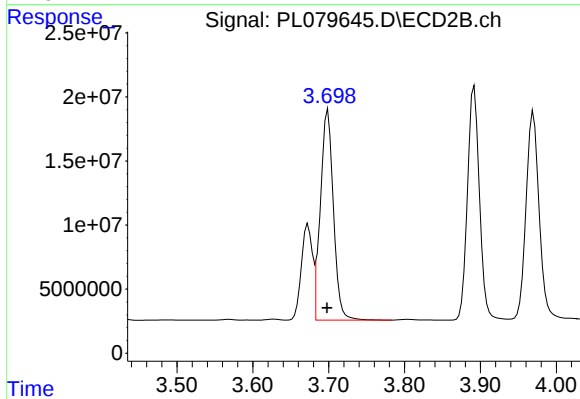
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 202745780
Conc: 52.07 ng/ml



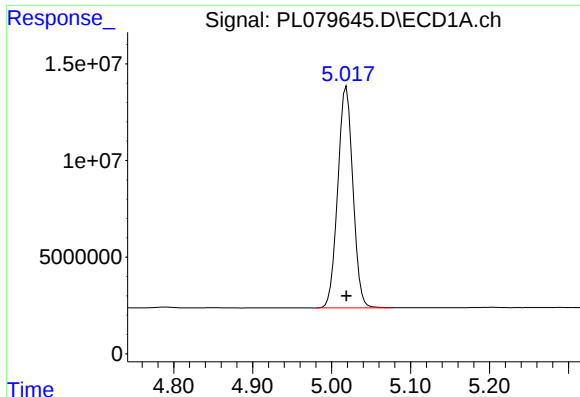
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 160147248
Conc: 48.60 ng/ml



#4 Heptachlor

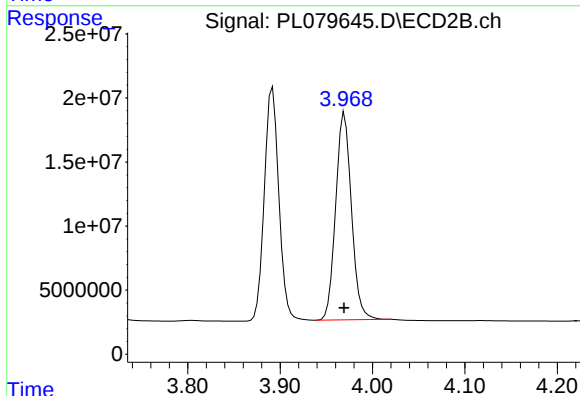
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 195769617
Conc: 50.88 ng/ml



#5 Aldrin

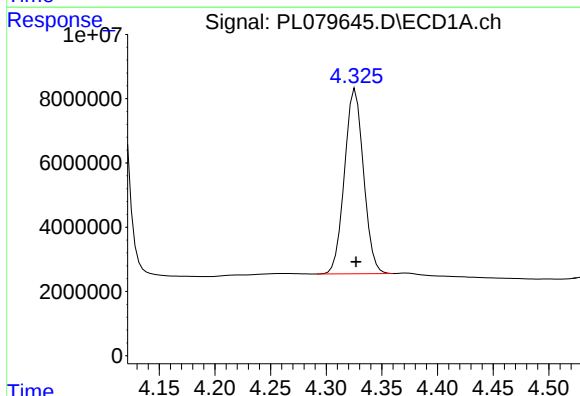
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 152743689
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



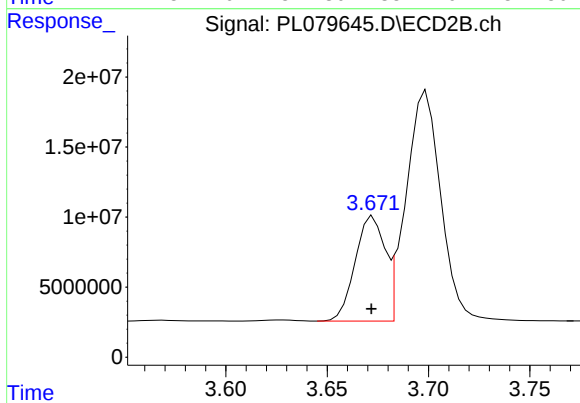
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 192333071
Conc: 51.80 ng/ml



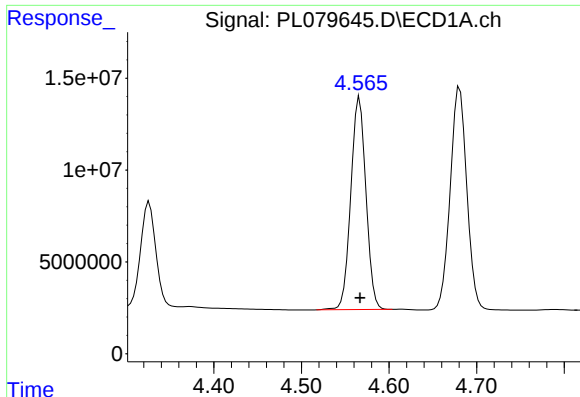
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 68407972
Conc: 48.45 ng/ml



#6 beta-BHC

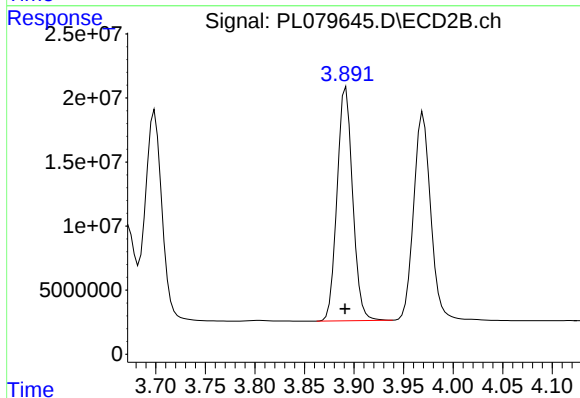
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 76478739
Conc: 50.48 ng/ml



#7 delta-BHC

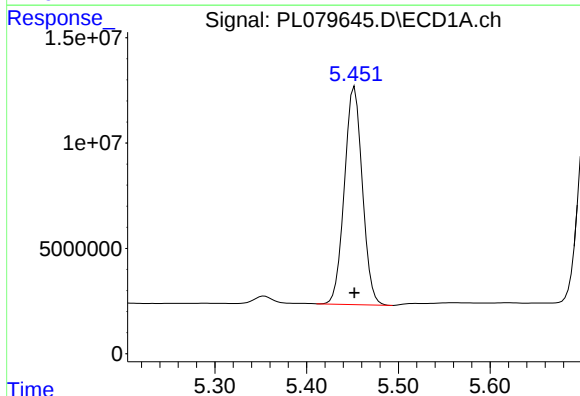
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 139003345
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



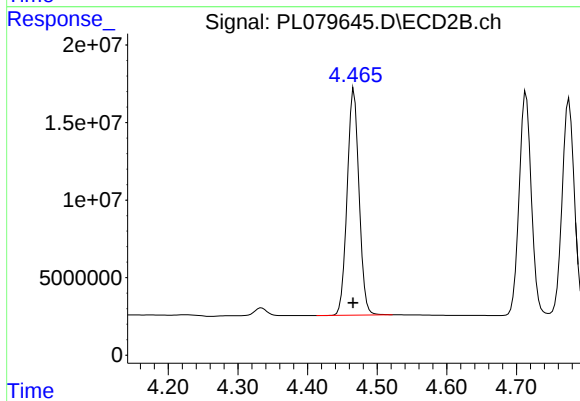
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 199366851
Conc: 51.82 ng/ml



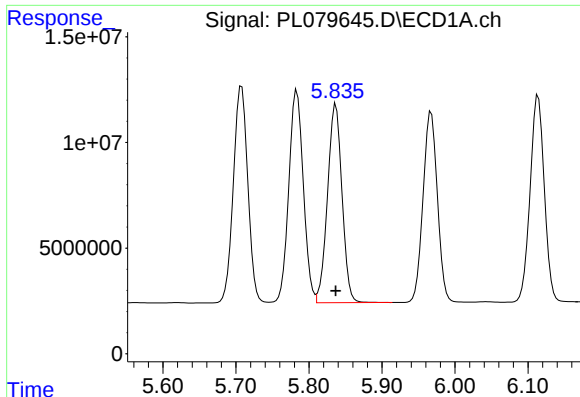
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 140270373
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

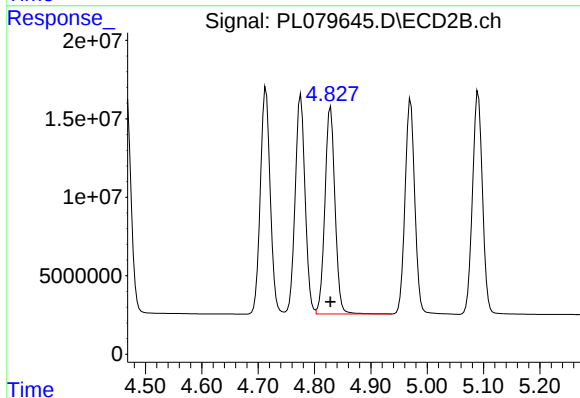
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 173166210
Conc: 51.30 ng/ml



#9 Endosulfan I

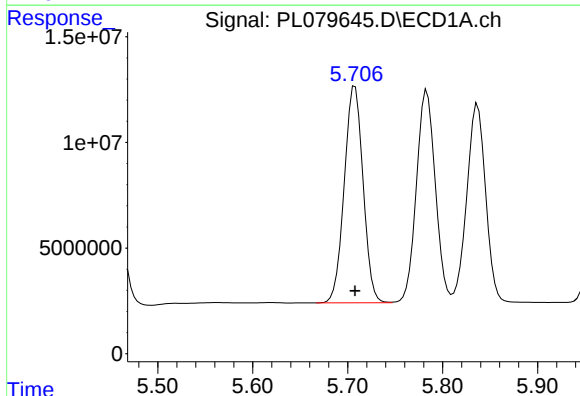
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 129640117
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



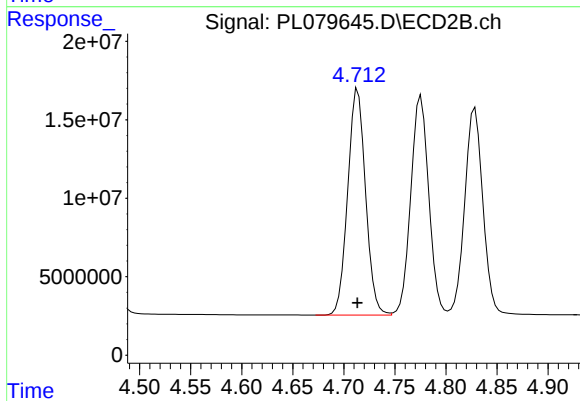
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 164562175
Conc: 51.43 ng/ml



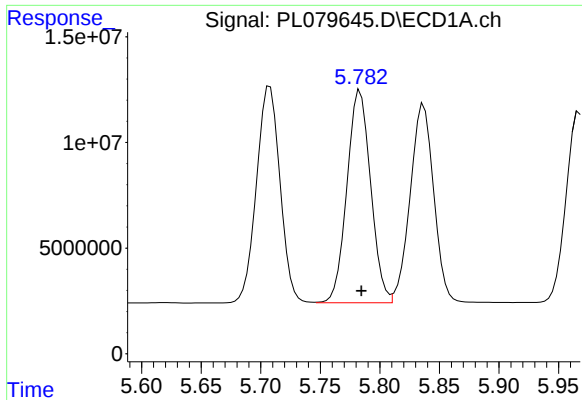
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 141224810
Conc: 49.36 ng/ml



#10 gamma-Chlordane

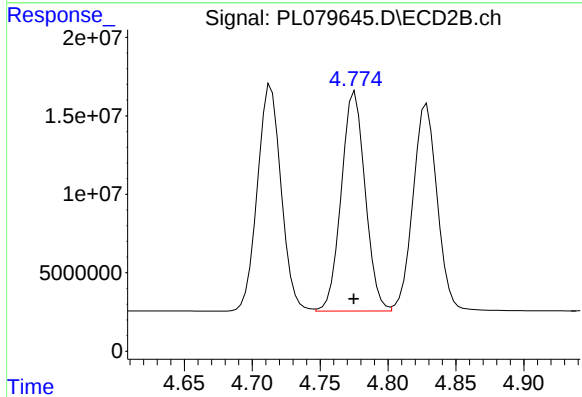
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175139801
Conc: 51.75 ng/ml



#11 alpha-Chlordane

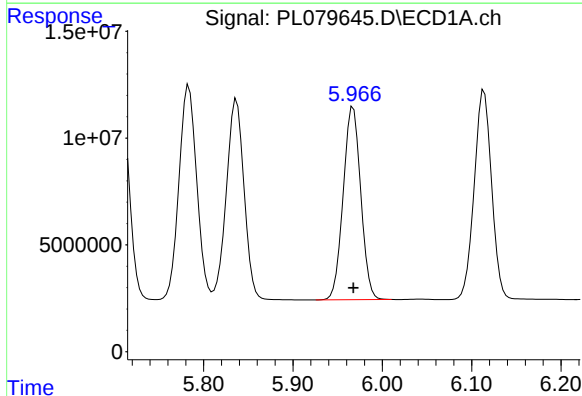
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 139433791
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



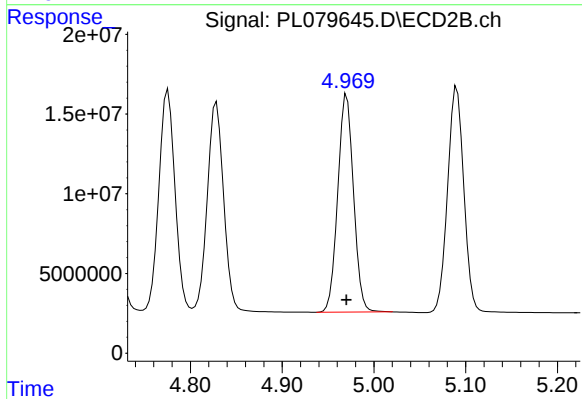
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 171266189
Conc: 51.14 ng/ml



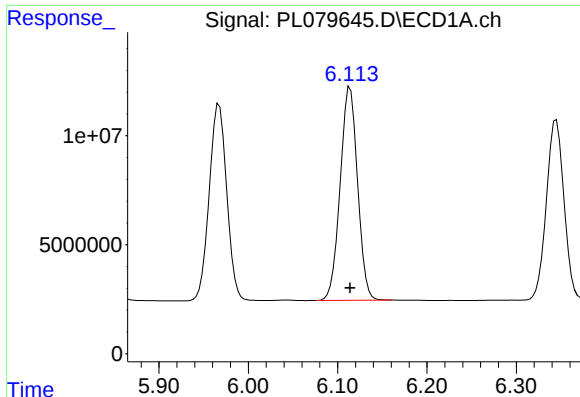
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 123117026
Conc: 49.28 ng/ml



#12 4,4'-DDE

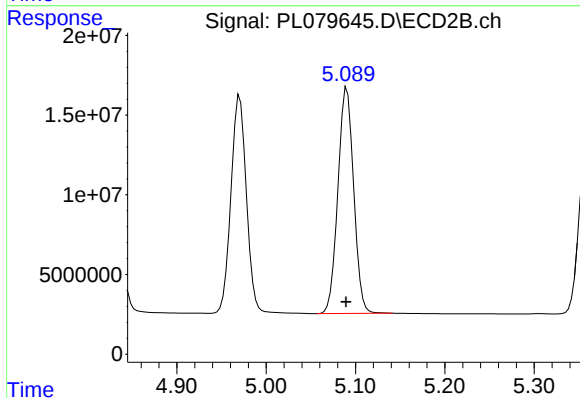
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 163172403
Conc: 53.22 ng/ml



#13 Dieldrin

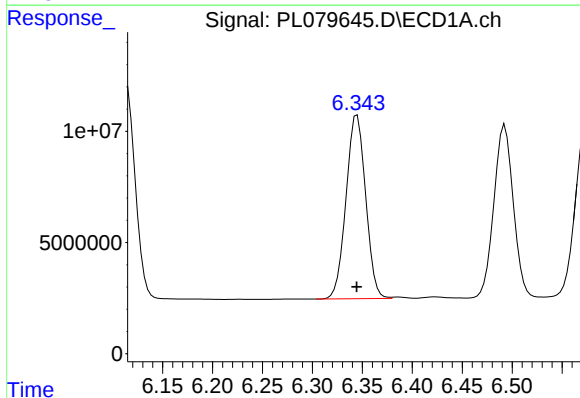
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 132355053
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



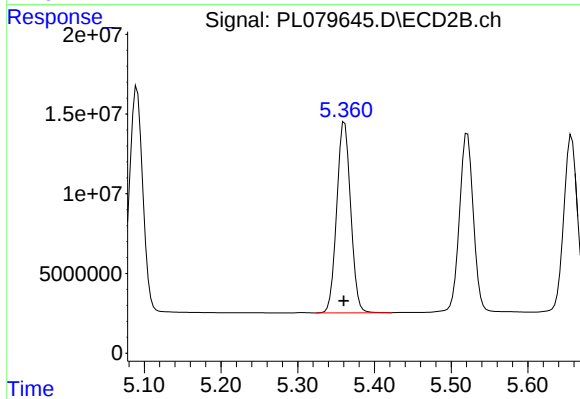
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 173779236
Conc: 51.55 ng/ml



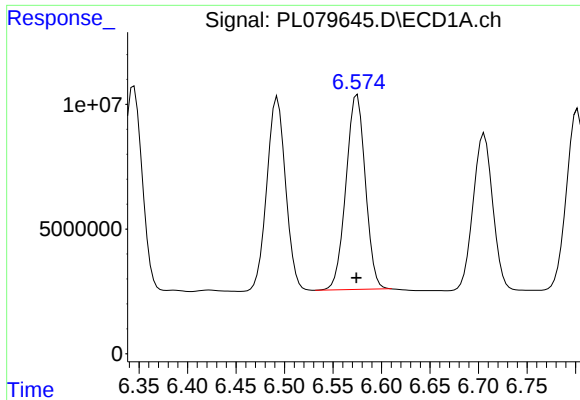
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 112901213
Conc: 46.67 ng/ml



#14 Endrin

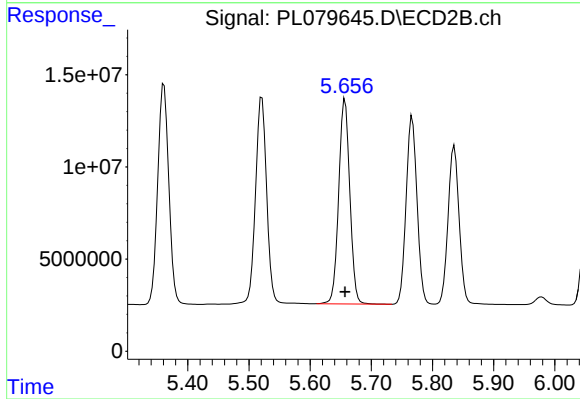
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 151111328
Conc: 49.96 ng/ml



#15 Endosulfan II

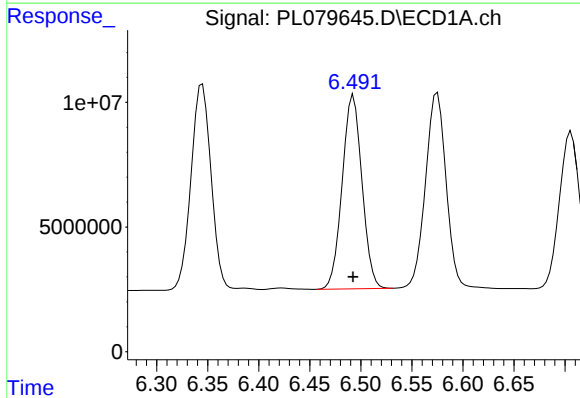
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 108413529
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



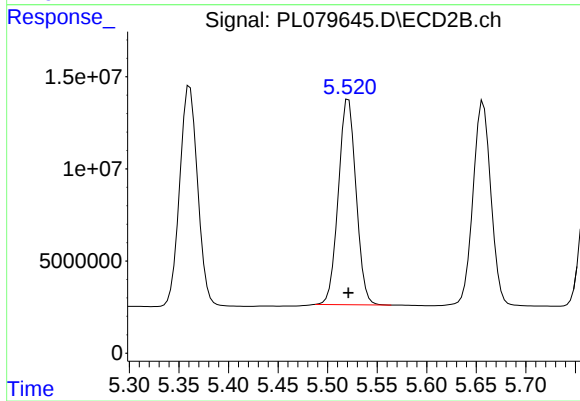
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 140178751
Conc: 50.10 ng/ml



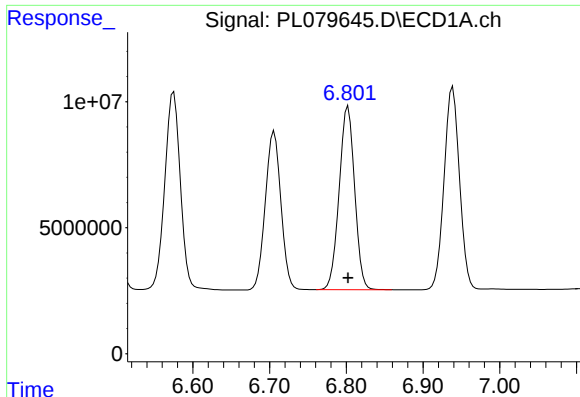
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 104623341
Conc: 52.73 ng/ml



#16 4,4'-DDD

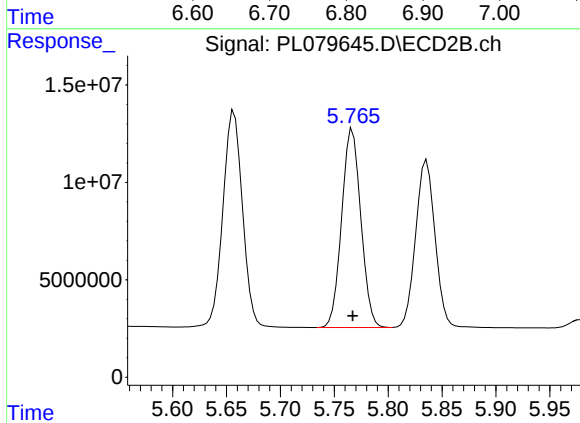
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 138689632
Conc: 55.44 ng/ml



#17 4,4'-DDT

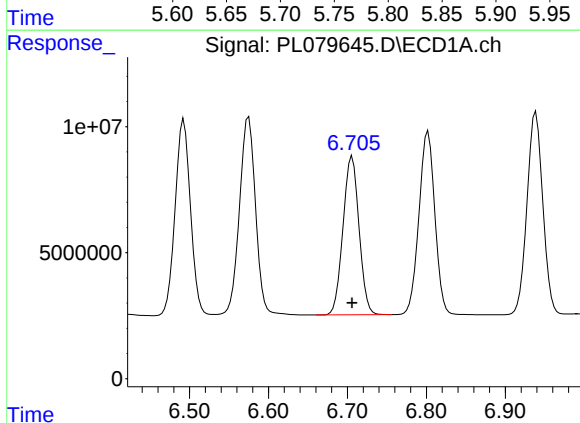
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 102017047
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



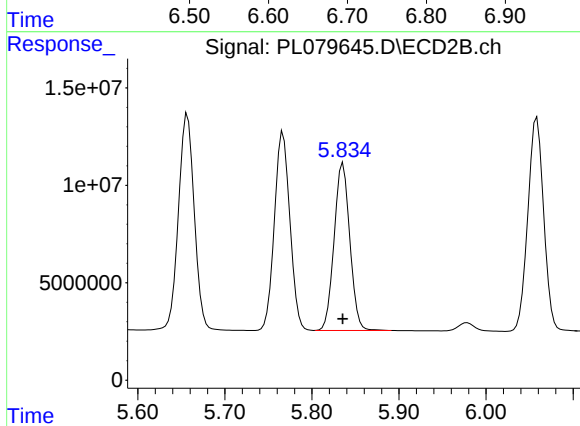
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 126320738
Conc: 48.33 ng/ml



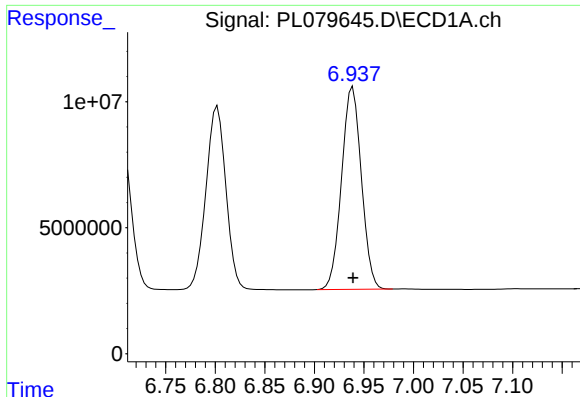
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 88743449
Conc: 49.00 ng/ml



#18 Endrin aldehyde

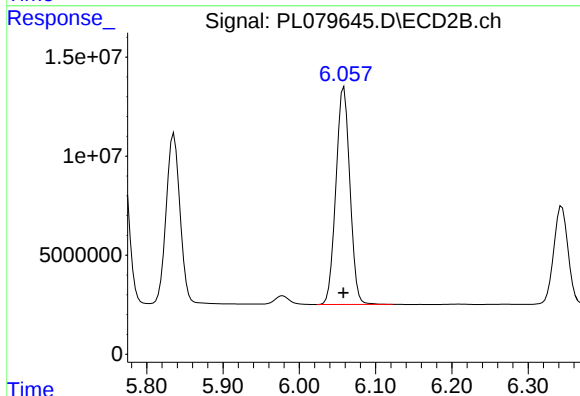
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 107653715
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

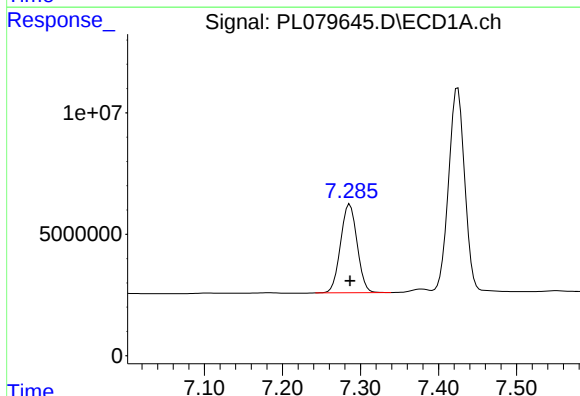
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 111778685
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



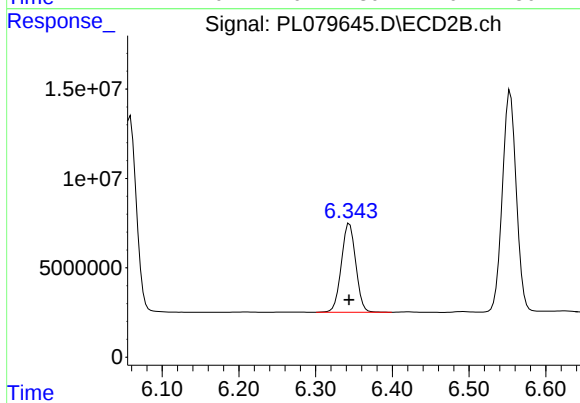
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 139345754
Conc: 49.38 ng/ml



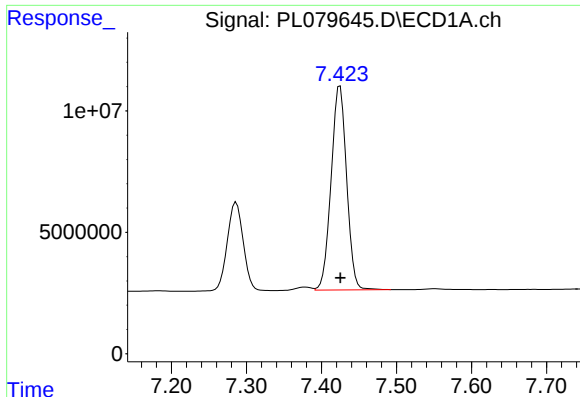
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 53751442
Conc: 44.56 ng/ml



#20 Methoxychlor

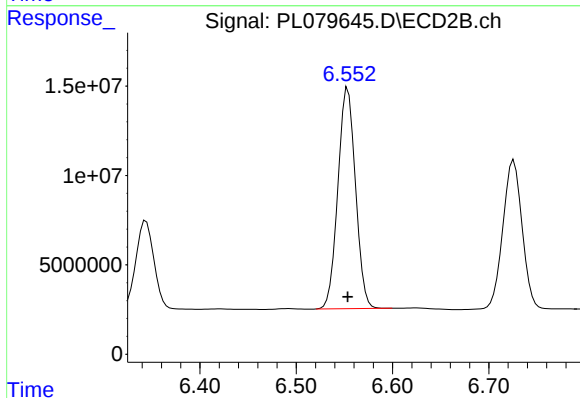
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 64842666
Conc: 47.71 ng/ml



#21 Endrin ketone

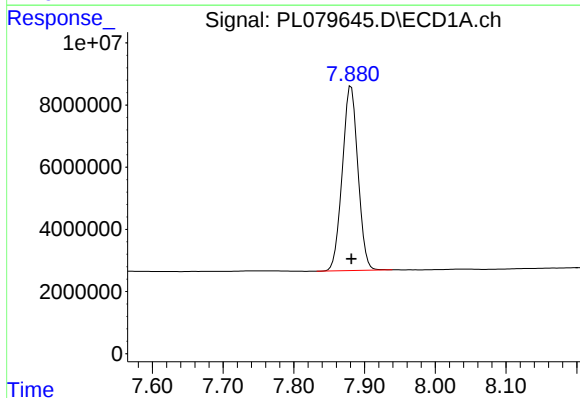
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 120804048
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



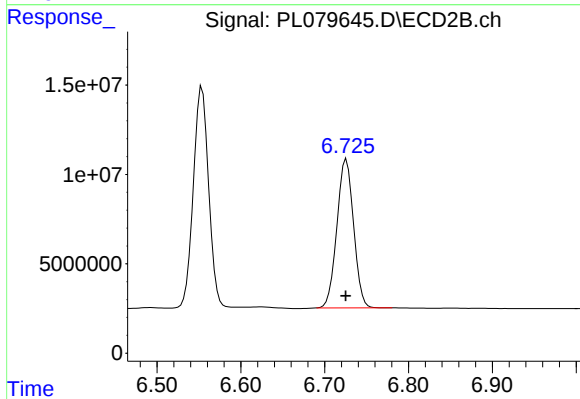
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 156828057
Conc: 50.92 ng/ml



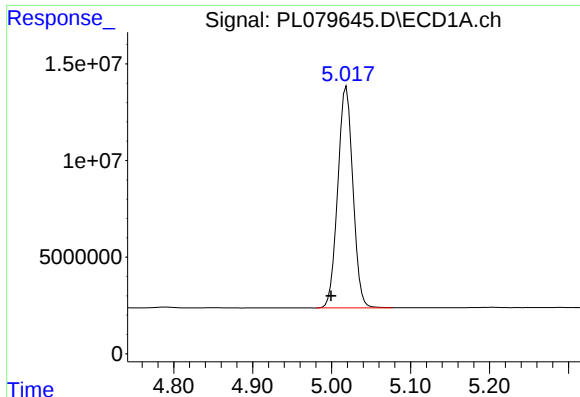
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 91159433
Conc: 48.13 ng/ml



#22 Mirex

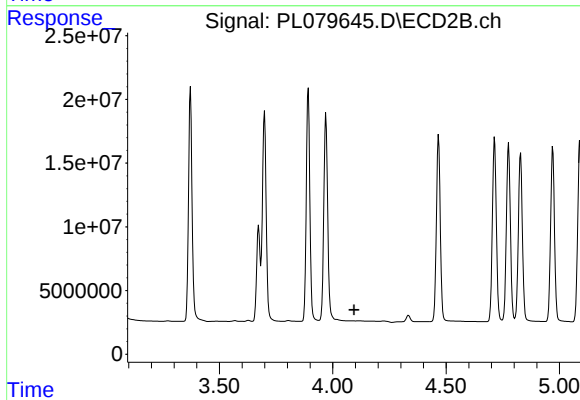
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 115138482
Conc: 48.68 ng/ml



#24 Chlordane-2

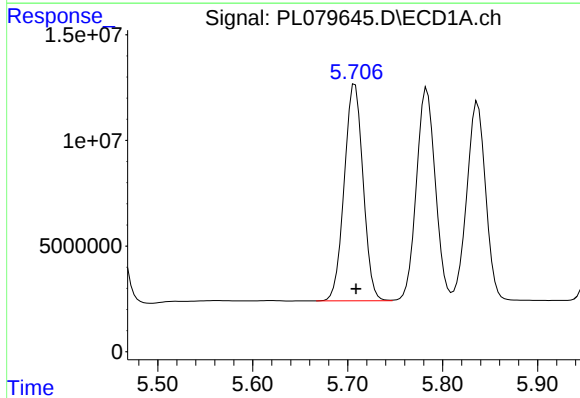
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 152743689
Conc: 1449.55 ng/m

Instrument :
ECD_L
ClientSampleId :



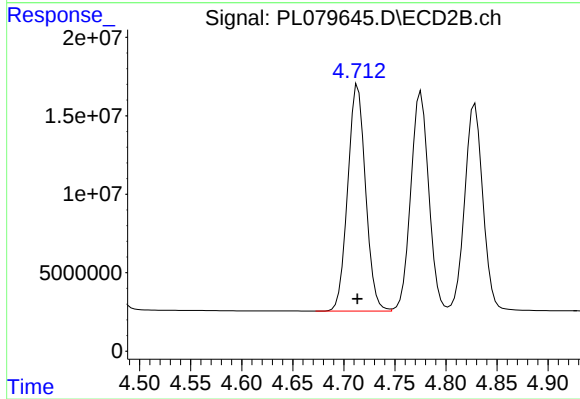
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



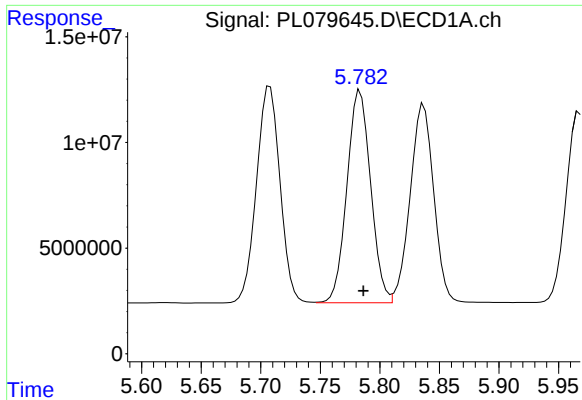
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 141224810
Conc: 340.11 ng/ml



#25 Chlordane-3

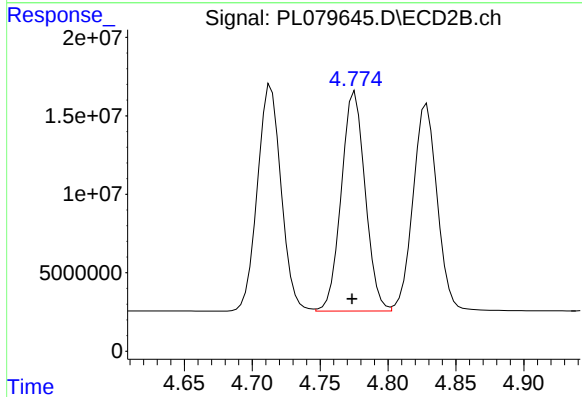
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 175139801
Conc: 523.89 ng/ml



#26 Chlordane-4

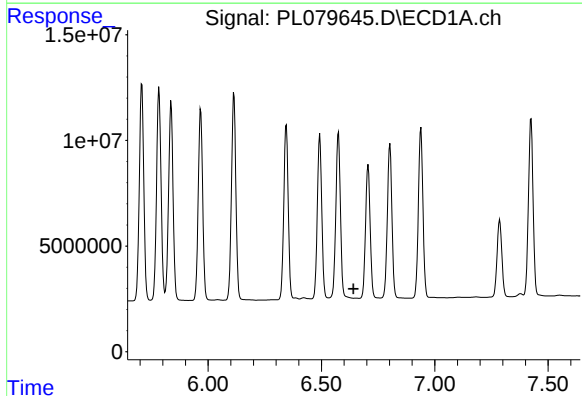
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 139433791
Conc: 274.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



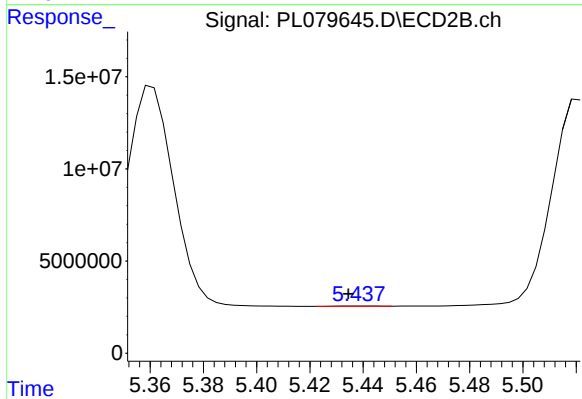
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 171266189
Conc: 472.64 ng/ml



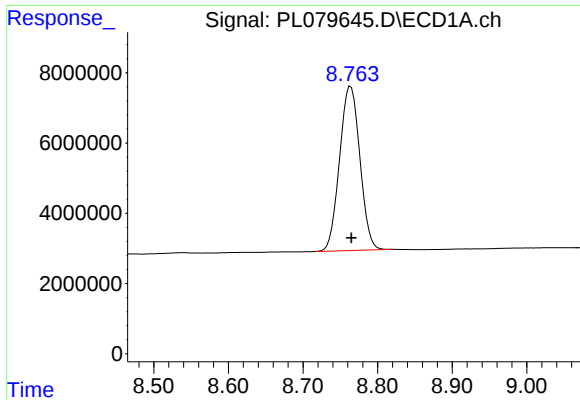
#27 Chlordane-5

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



#27 Chlordane-5

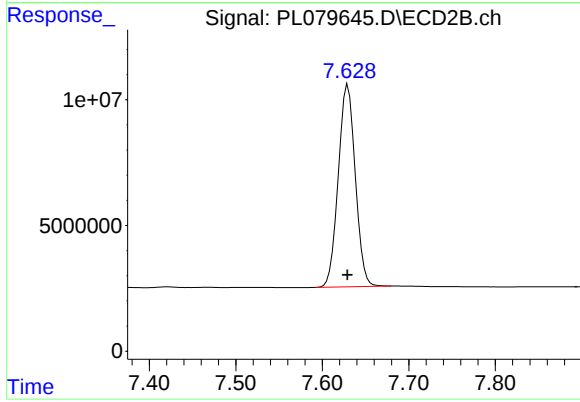
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 97836
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 88566275
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 109345173
Conc: 46.54 ng/ml