

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:33
 Operator : AR\AJ
 Sample : N6178-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.315	2.562	41906247	49981655	19.069	18.829
28)	SA Decachlor...	8.763	7.627	34176771	43226808	18.427	18.008
Target Compounds							
2)	A alpha-BHC	3.776	3.049	155.4E6	187.3E6	46.105	43.338
3)	MA gamma-BHC...	4.109	3.369	142.9E6	171.4E6	44.734	43.769
4)	MA Heptachlor	4.679	3.696	147.2E6	173.9E6	45.115	42.844
5)	MB Aldrin	5.017	3.967	141.6E6	172.5E6	46.974	44.989
6)	B beta-BHC	4.325	3.671	60268400	64884583	43.994	42.786
7)	B delta-BHC	4.565	3.890	113.0E6	160.3E6	42.076	40.274
8)	B Heptachlo...	5.450	4.464	128.3E6	151.1E6	48.461	43.288
9)	A Endosulfan I	5.835	4.826	118.7E6	141.8E6	45.733	42.298
10)	B gamma-Chl...	5.706	4.712	130.0E6	152.0E6	46.827	43.519
11)	B alpha-Chl...	5.782	4.773	129.2E6	148.9E6	46.467	43.341
12)	B 4,4'-DDE	5.967	4.968	115.1E6	143.6E6	47.715	44.675
13)	MA Dieldrin	6.112	5.088	127.1E6	157.1E6	48.146	45.400
14)	MA Endrin	6.344	5.359	111.3E6	139.2E6	47.584	48.959
15)	B Endosulfa...	6.572	5.656	109.8E6	132.6E6	45.063	45.029
16)	A 4,4'-DDD	6.492	5.519	94080984	114.0E6	47.970	44.767
17)	MA 4,4'-DDT	6.801	5.765	99474743	118.0E6	44.433	43.554
18)	B Endrin al...	6.705	5.834	91167011	105.6E6	51.244	47.086
19)	B Endosulfa...	6.938	6.057	107.1E6	125.9E6	46.662	43.386
20)	A Methoxychlor	7.286	6.342	55014884	63152495	46.673	44.534
21)	B Endrin ke...	7.424	6.552	116.5E6	140.9E6	47.699	44.120
22)	Mirex	7.880	6.723	93091016	108.5E6	48.577	44.430
23)	Chlordane-1	0.000	3.543f	0	1134048	N.D.	10.856 #
24)	Chlordane-2	5.017f	0.000	141.6E6	0	1397.961	N.D. #
25)	Chlordane-3	5.706	4.712	130.0E6	152.0E6	330.790	450.367 #
26)	Chlordane-4	5.782	4.773	129.2E6	148.9E6	269.269	409.508 #
27)	Chlordane-5	0.000	5.437	0	72970	N.D.	0.812 #

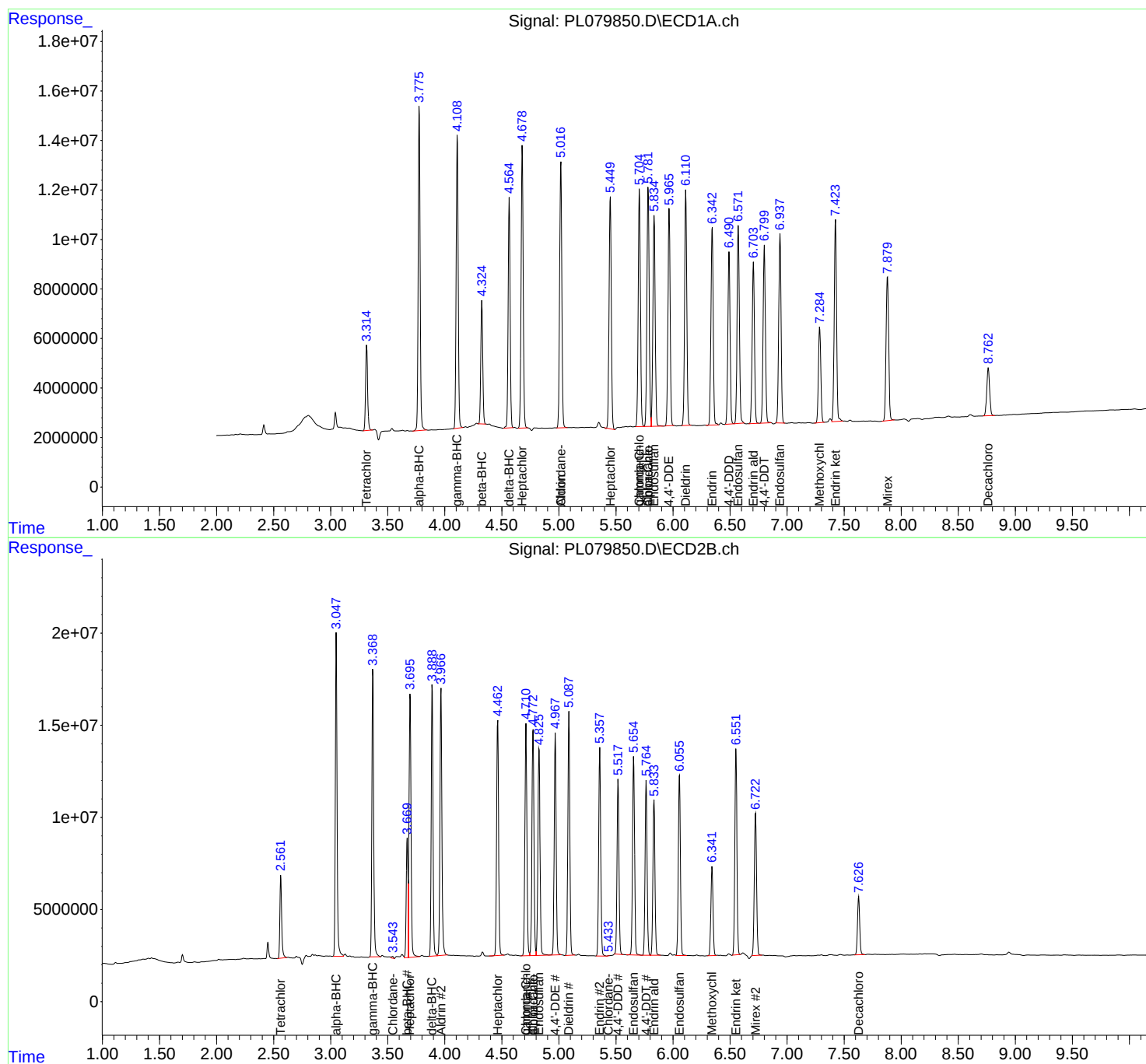
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

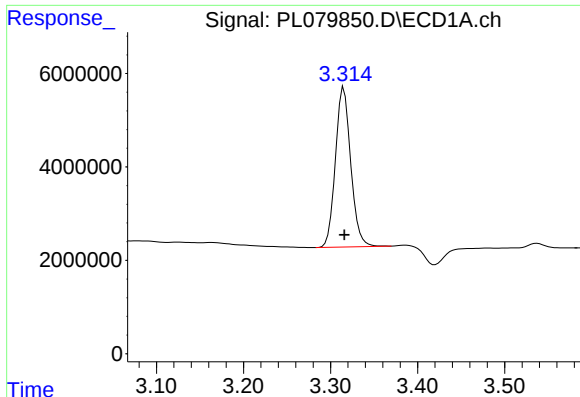
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 14:33
Operator : AR\AJ
Sample : N6178-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

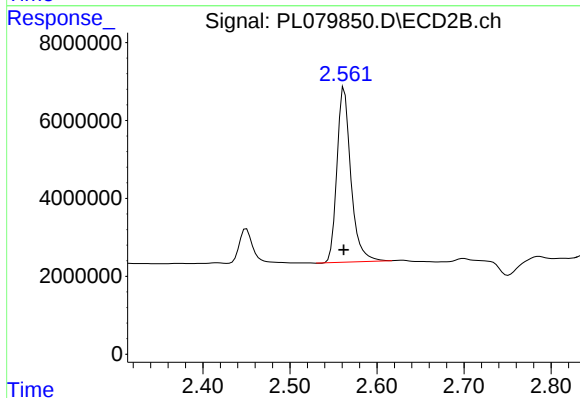




#1 Tetrachloro-m-xylene

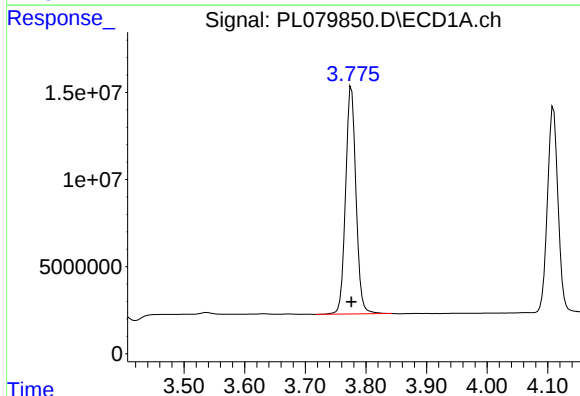
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 41906247
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



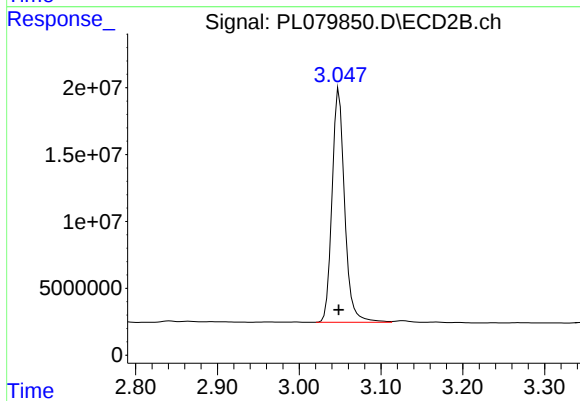
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 49981655
Conc: 18.83 ng/ml



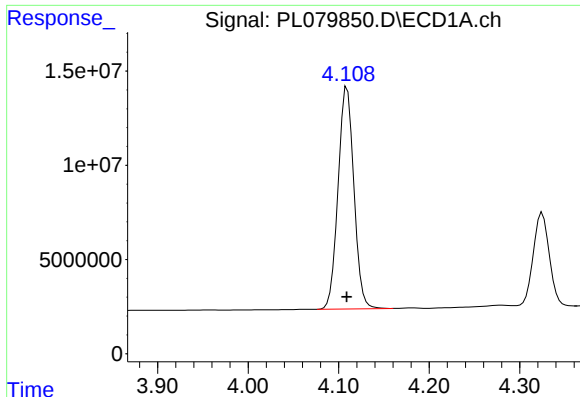
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 155429215
Conc: 46.10 ng/ml



#2 alpha-BHC

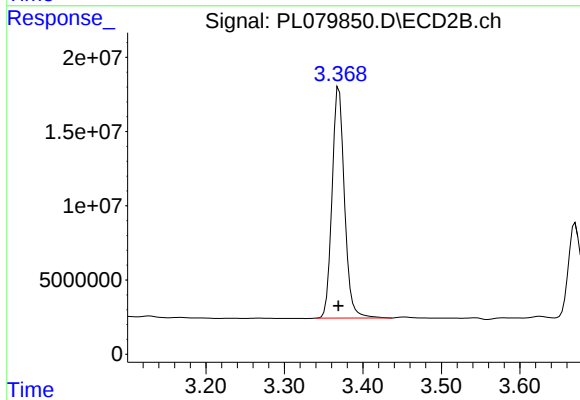
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 187299615
Conc: 43.34 ng/ml



#3 gamma-BHC (Lindane)

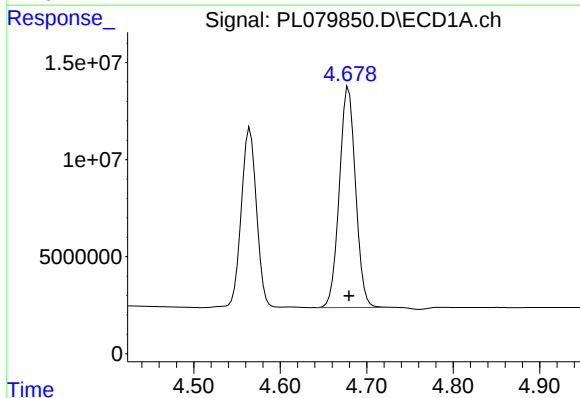
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 142932776
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



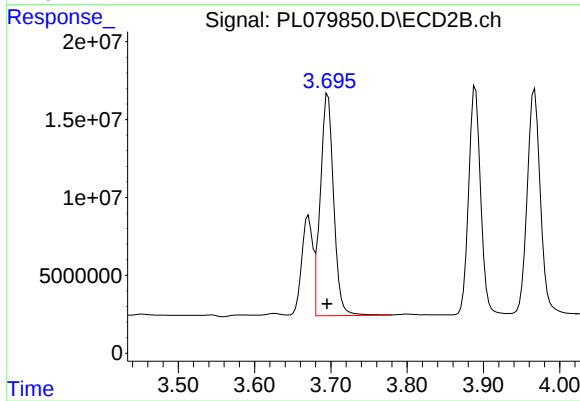
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 171422369
Conc: 43.77 ng/ml



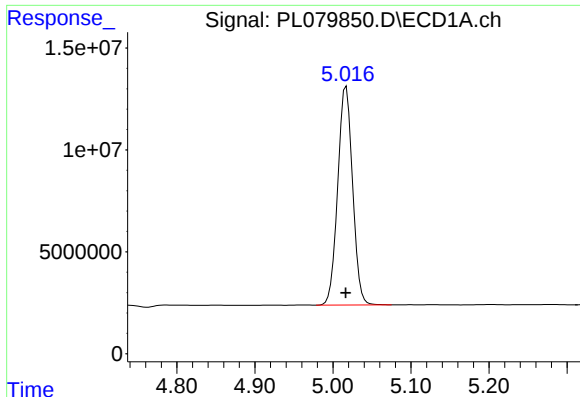
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 147214603
Conc: 45.12 ng/ml



#4 Heptachlor

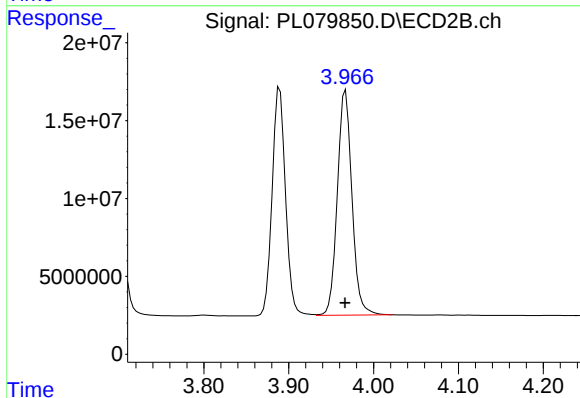
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 173913611
Conc: 42.84 ng/ml



#5 Aldrin

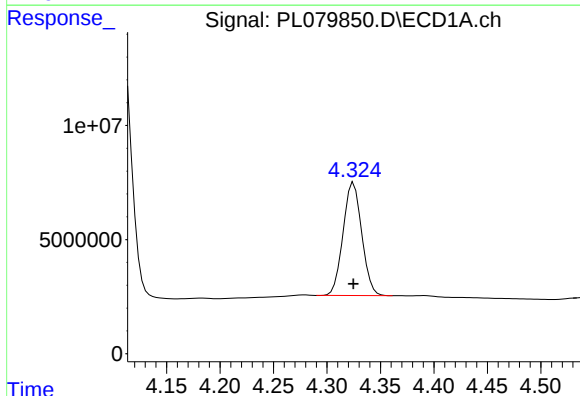
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 141644882
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



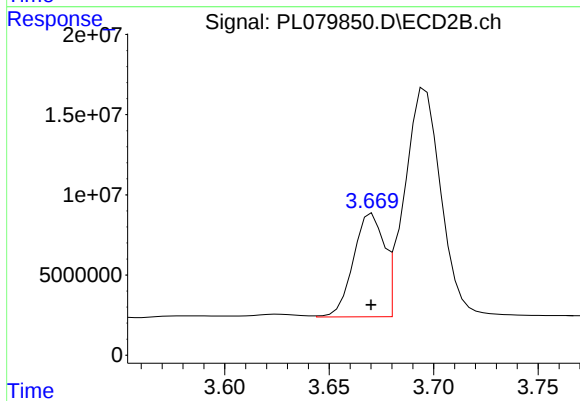
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 172450791
Conc: 44.99 ng/ml



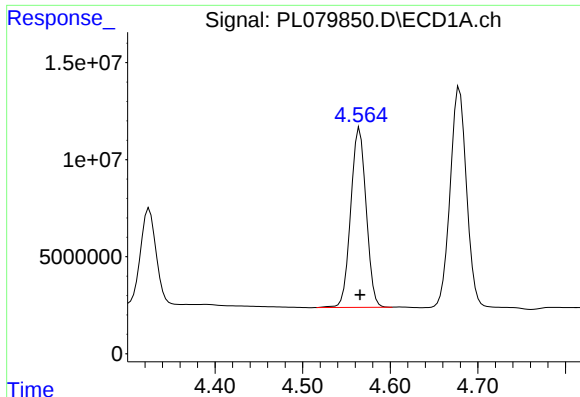
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 60268400
Conc: 43.99 ng/ml



#6 beta-BHC

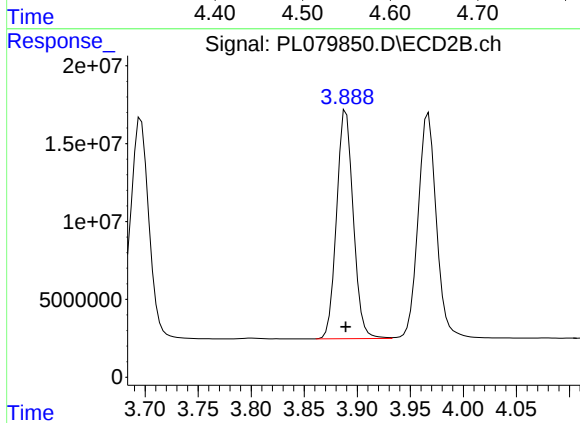
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 64884583
Conc: 42.79 ng/ml



#7 delta-BHC

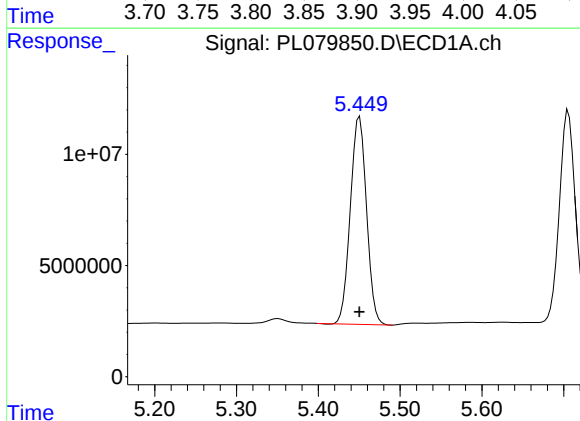
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 112996167
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



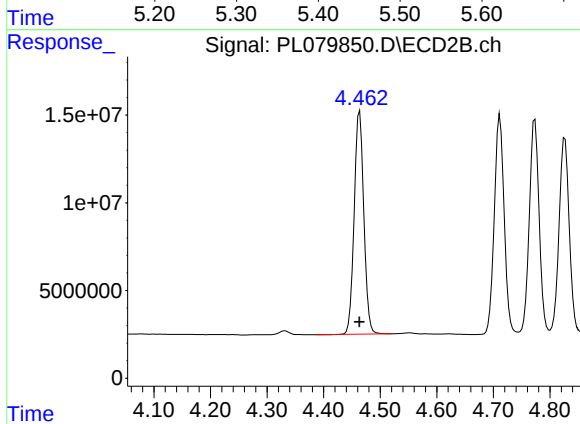
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 160288892
Conc: 40.27 ng/ml



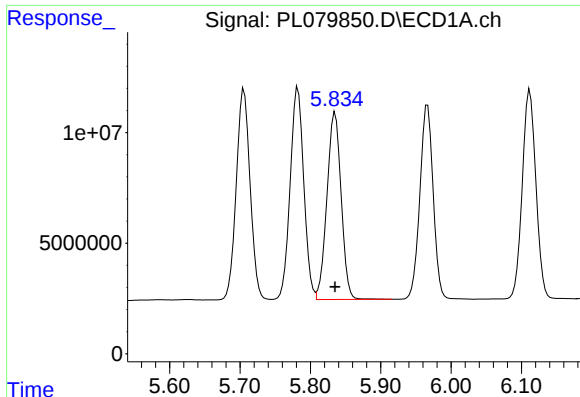
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 128303977
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

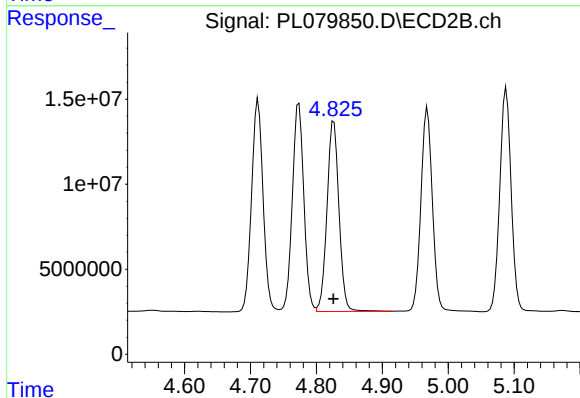
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 151054416
Conc: 43.29 ng/ml



#9 Endosulfan I

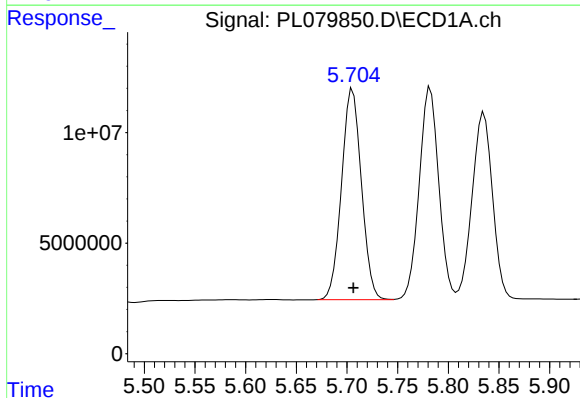
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 118720716
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



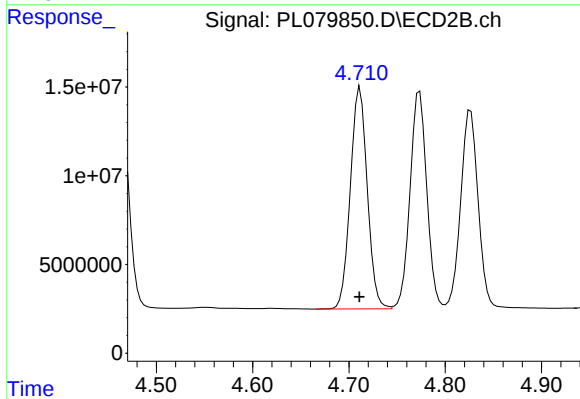
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 141758866
Conc: 42.30 ng/ml



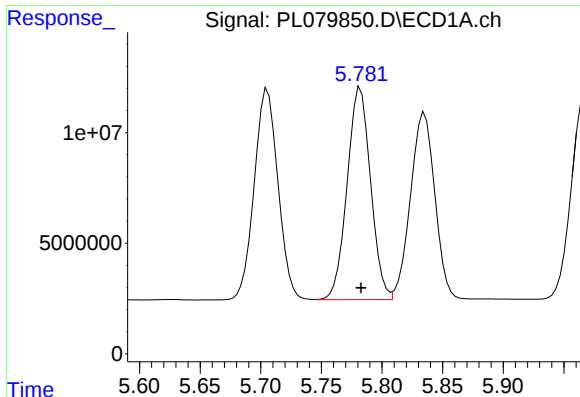
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 130000633
Conc: 46.83 ng/ml



#10 gamma-Chlordane

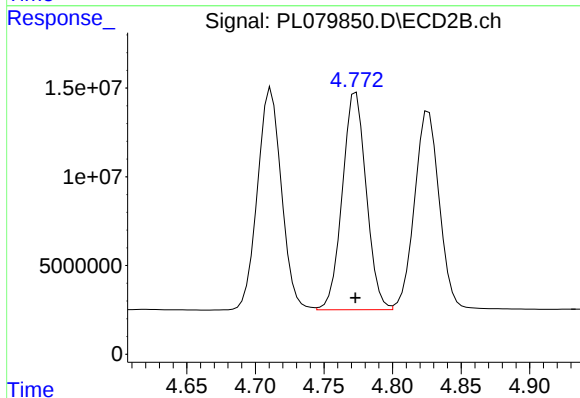
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 152014777
Conc: 43.52 ng/ml



#11 alpha-Chlordane

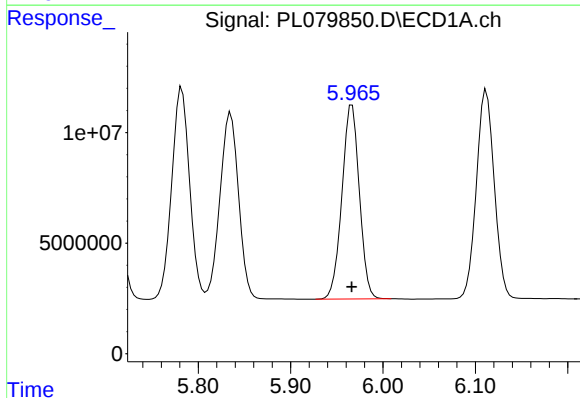
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 129240712
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



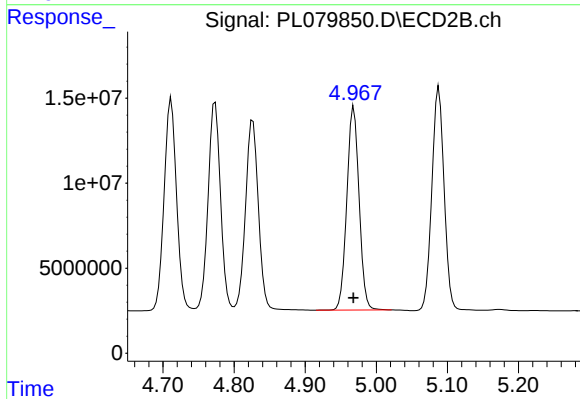
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 148862168
Conc: 43.34 ng/ml



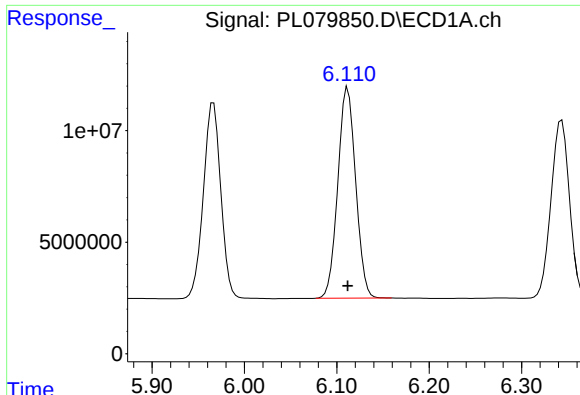
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 115076674
Conc: 47.72 ng/ml



#12 4,4'-DDE

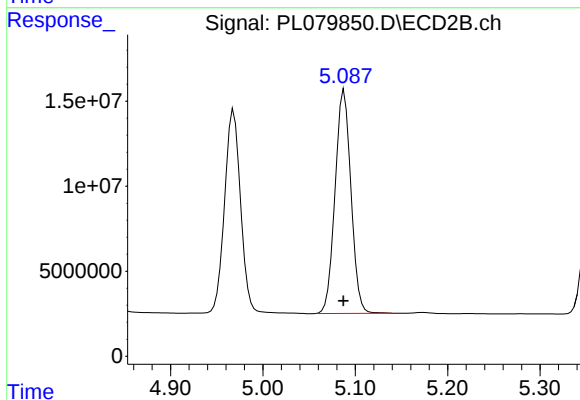
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 143644831
Conc: 44.67 ng/ml



#13 Dieldrin

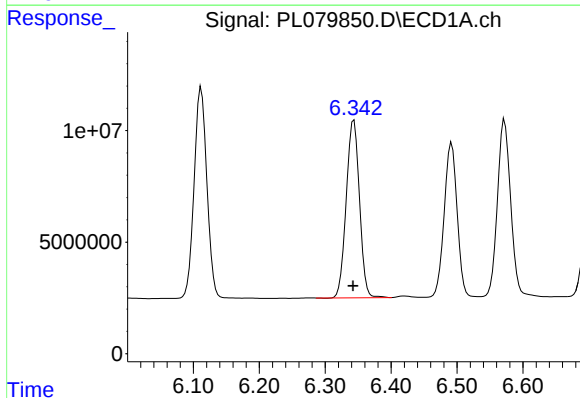
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 127060091
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



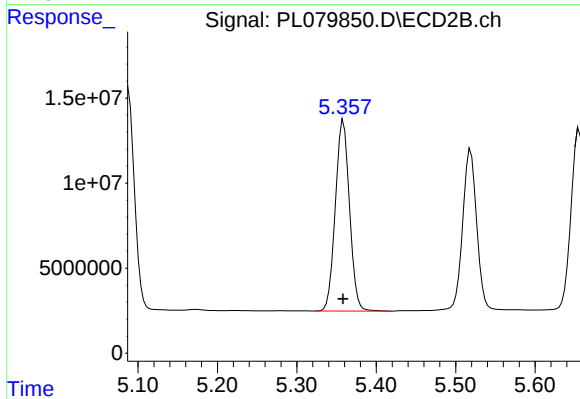
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 157116667
Conc: 45.40 ng/ml



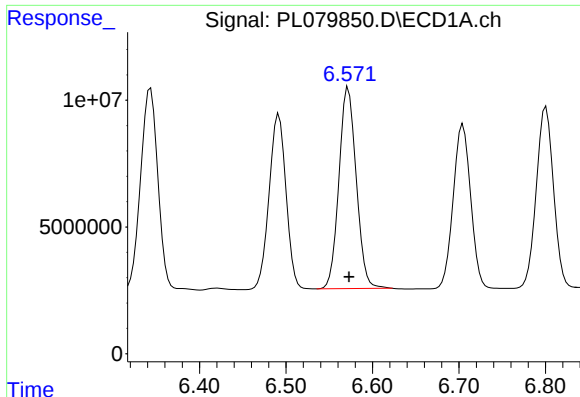
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 111271984
Conc: 47.58 ng/ml



#14 Endrin

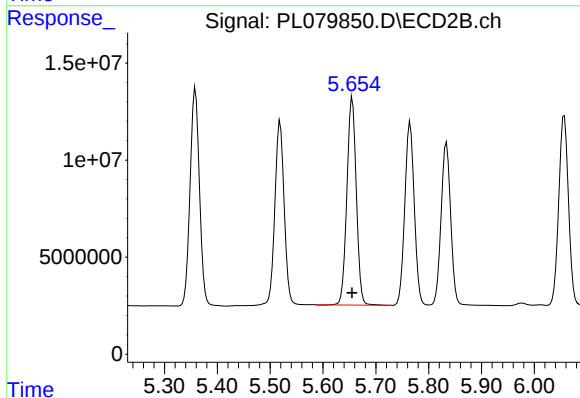
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 139151030
Conc: 48.96 ng/ml



#15 Endosulfan II

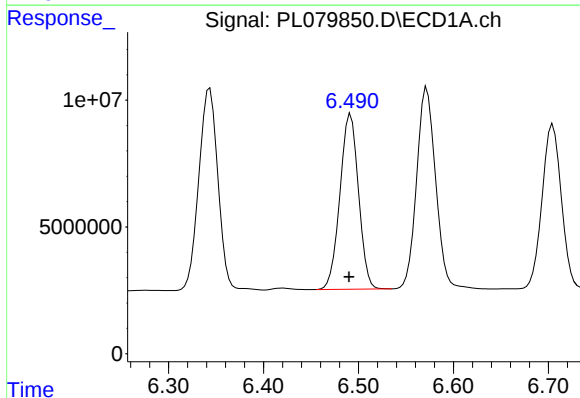
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 109788528
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



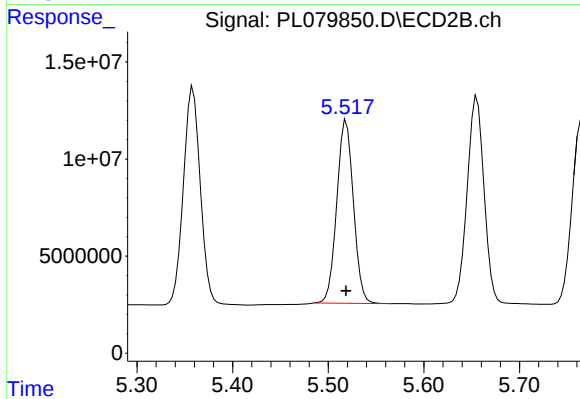
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 132621638
Conc: 45.03 ng/ml



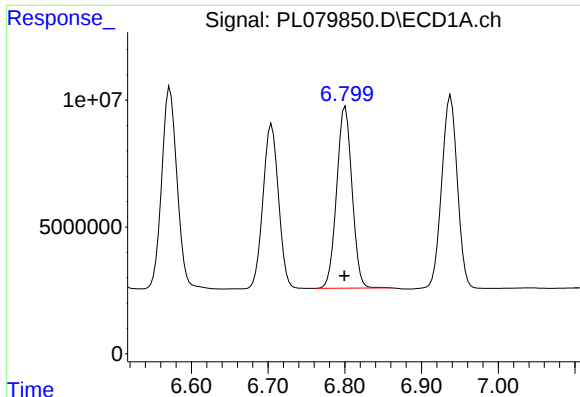
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 94080984
Conc: 47.97 ng/ml



#16 4,4'-DDD

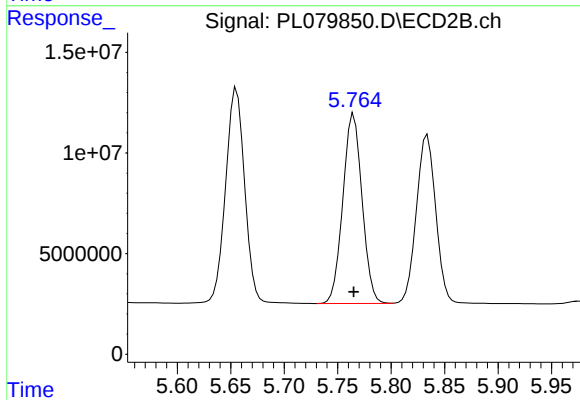
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 114038654
Conc: 44.77 ng/ml



#17 4,4'-DDT

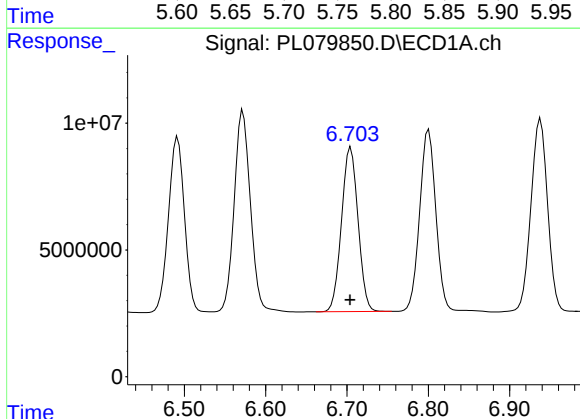
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 99474743
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



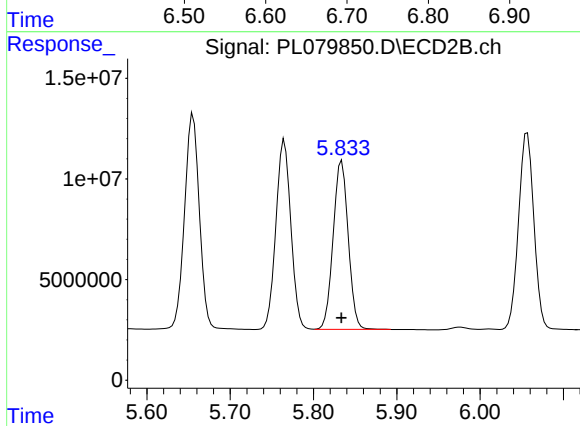
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 117994206
Conc: 43.55 ng/ml



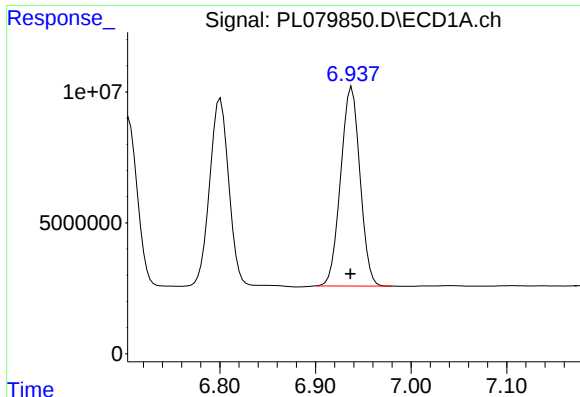
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 91167011
Conc: 51.24 ng/ml



#18 Endrin aldehyde

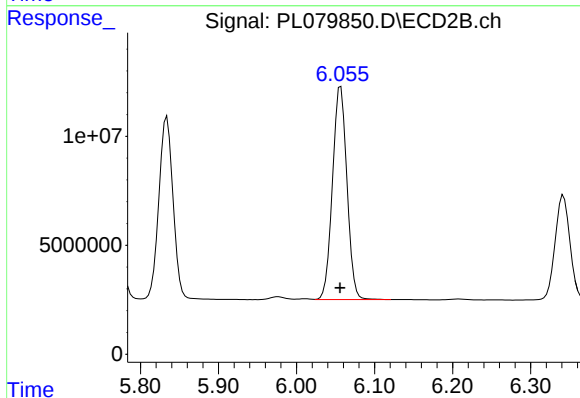
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 105642311
Conc: 47.09 ng/ml



#19 Endosulfan Sulfate

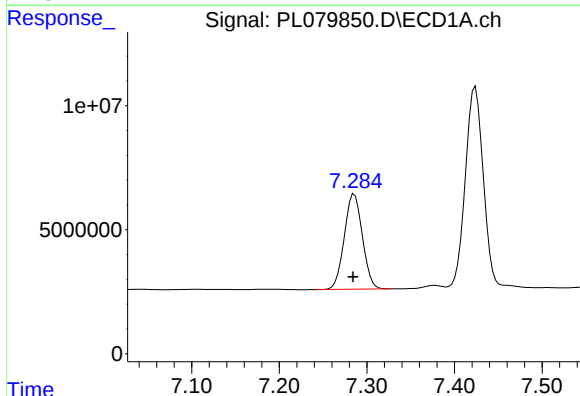
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 107070130
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



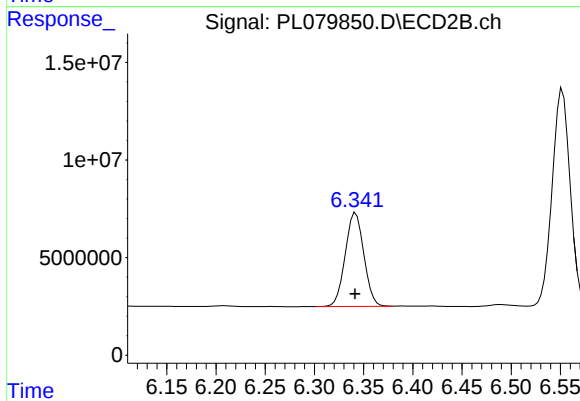
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 125910604
Conc: 43.39 ng/ml



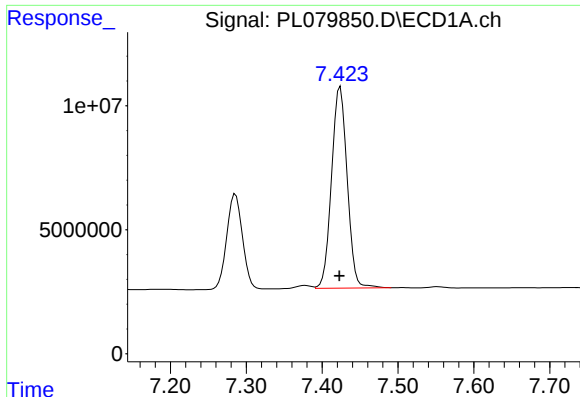
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 55014884
Conc: 46.67 ng/ml



#20 Methoxychlor

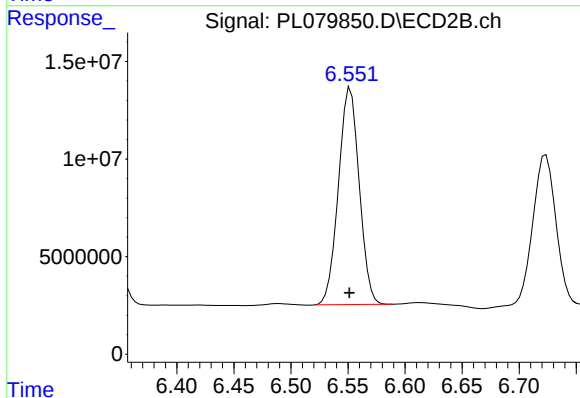
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 63152495
Conc: 44.53 ng/ml



#21 Endrin ketone

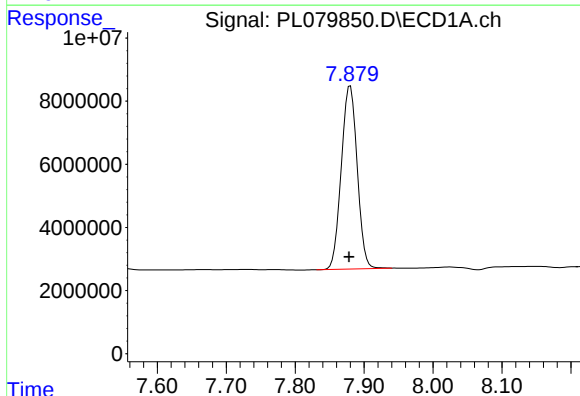
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 116463820
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



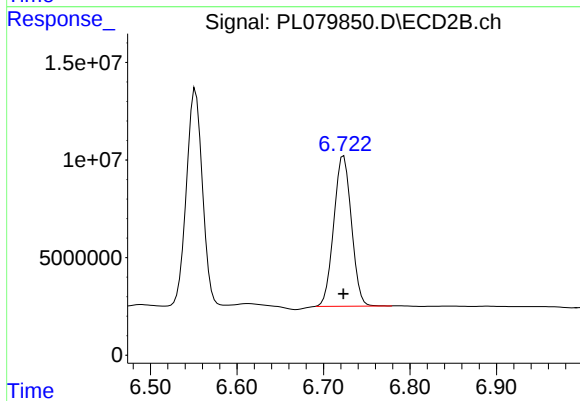
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 140901281
Conc: 44.12 ng/ml



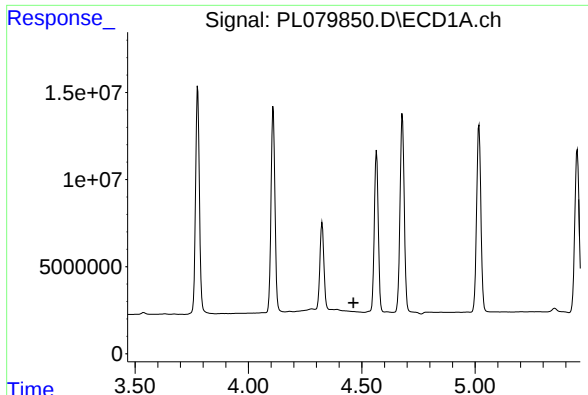
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 93091016
Conc: 48.58 ng/ml



#22 Mirex

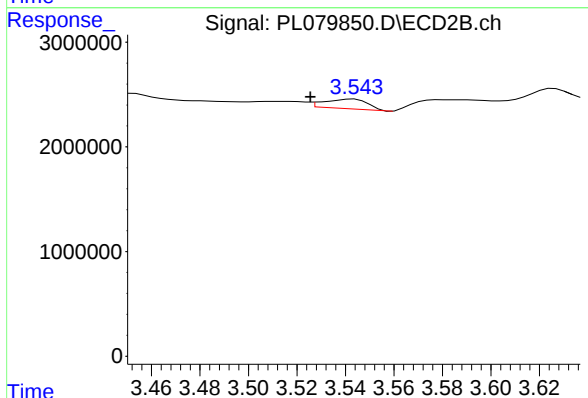
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 108502750
Conc: 44.43 ng/ml



#23 Chlordane-1

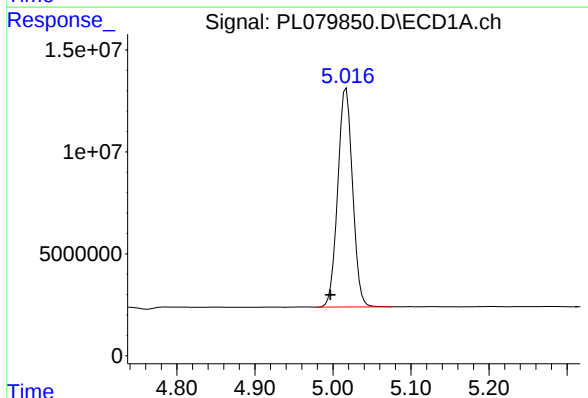
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



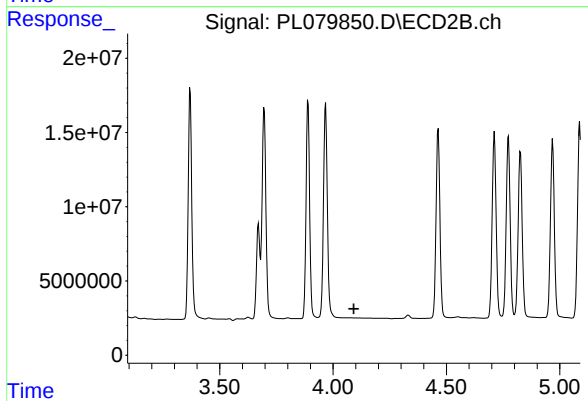
#23 Chlordane-1

R.T.: 3.543 min
Delta R.T.: 0.018 min
Response: 1134048
Conc: 10.86 ng/ml



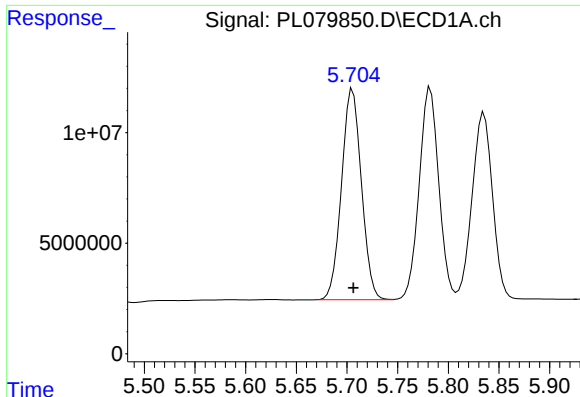
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 141644882
Conc: 1397.96 ng/ml



#24 Chlordane-2

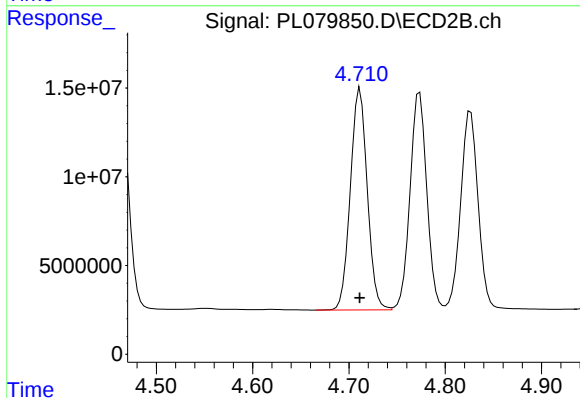
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

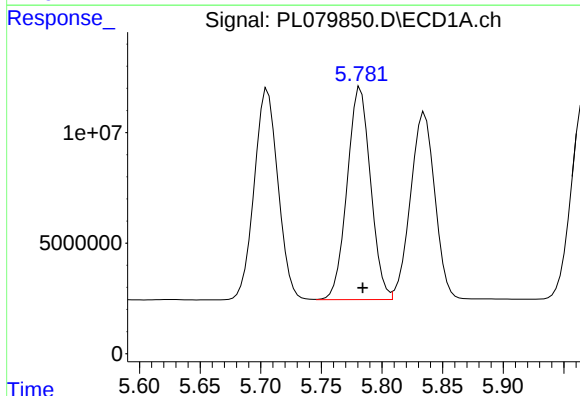
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 130000633
Conc: 330.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



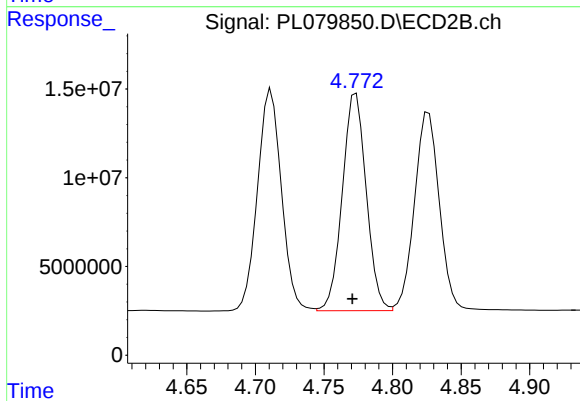
#25 Chlordane-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 152014777
Conc: 450.37 ng/ml



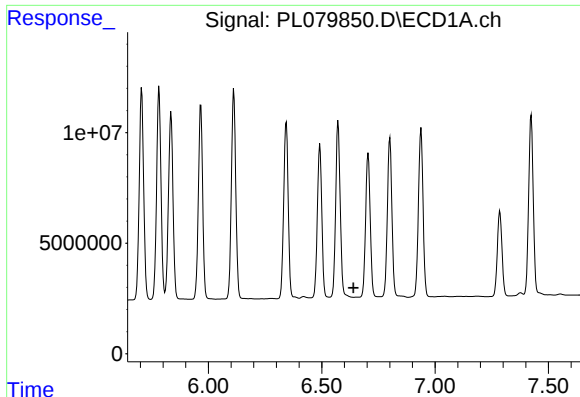
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 129240712
Conc: 269.27 ng/ml



#26 Chlordane-4

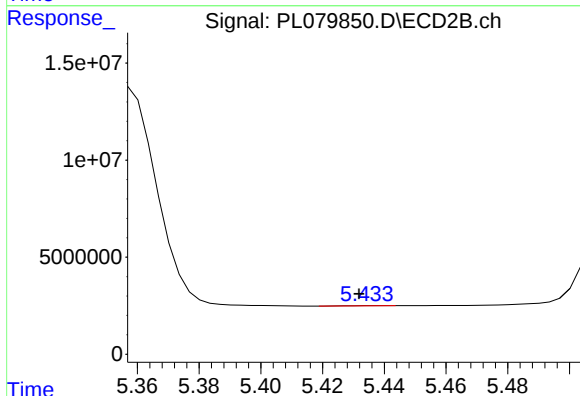
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 148862168
Conc: 409.51 ng/ml



#27 Chlordane-5

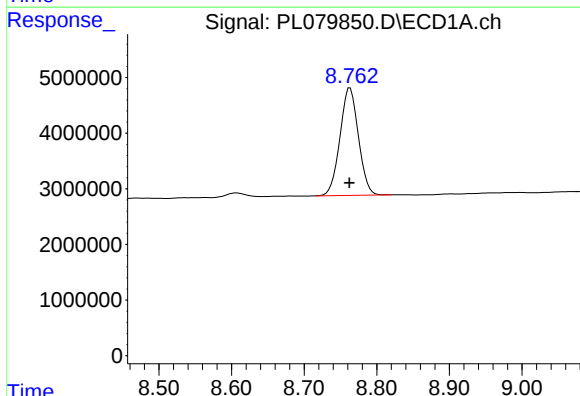
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



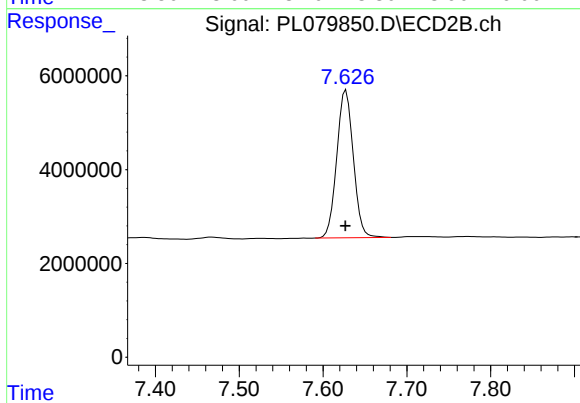
#27 Chlordane-5

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 72970
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 34176771
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 43226808
Conc: 18.01 ng/ml