

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:41
 Operator : AR\AJ
 Sample : PB149855BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:56:40 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...	3.316	2.562	45231058	54662238	20.581	20.592
28)	SA Decachlor...	8.764	7.627	47130761	53120448	25.411	22.129
Target Compounds							
2)	A alpha-BHC	3.777	3.048	174.0E6	214.3E6	51.616	49.591
3)	MA gamma-BHC...	4.109	3.369	162.3E6	194.7E6	50.787	49.702
4)	MA Heptachlor	4.679	3.696	165.1E6	195.4E6	50.588	48.144
5)	MB Aldrin	5.017	3.967	159.6E6	193.7E6	52.933	50.535
6)	B beta-BHC	4.325	3.670	66711996	70717692	48.698	46.632
7)	B delta-BHC	4.566	3.889	147.9E6	196.7E6	55.075	49.426
8)	B Heptachlo...	5.451	4.463	150.5E6	170.8E6	56.846	48.945
9)	A Endosulfan I	5.835	4.826	134.0E6	159.0E6	51.607	47.428
10)	B gamma-Chl...	5.707	4.711	146.1E6	171.1E6	52.614	48.974
11)	B alpha-Chl...	5.783	4.773	144.6E6	167.0E6	51.981	48.621
12)	B 4,4'-DDE	5.967	4.967	129.6E6	160.3E6	53.721	49.854
13)	MA Dieldrin	6.112	5.088	143.7E6	179.8E6	54.452	51.965
14)	MA Endrin	6.344	5.358	125.3E6	155.3E6	53.598	54.640
15)	B Endosulfa...	6.574	5.655	124.9E6	149.3E6	51.251	50.690
16)	A 4,4'-DDD	6.492	5.519	106.8E6	132.5E6	54.455	52.026
17)	MA 4,4'-DDT	6.801	5.765	112.7E6	133.5E6	50.335	49.273
18)	B Endrin al...	6.705	5.834	104.2E6	120.7E6	58.582	53.782
19)	B Endosulfa...	6.938	6.056	122.9E6	145.1E6	53.562	49.990
20)	A Methoxychlor	7.287	6.342	60805165	70398810	51.586	49.644
21)	B Endrin ke...	7.424	6.551	134.4E6	157.5E6	55.049	49.310
22)	Mirex	7.880	6.723	102.1E6	120.4E6	53.296	49.293
24)	Chlordane-2	5.017f	4.085	159.6E6	-43524	1575.325	N.D. #
25)	Chlordane-3	5.707	4.711	146.1E6	171.1E6	371.672	506.814 #
26)	Chlordane-4	5.783	4.773	144.6E6	167.0E6	301.223	459.394 #

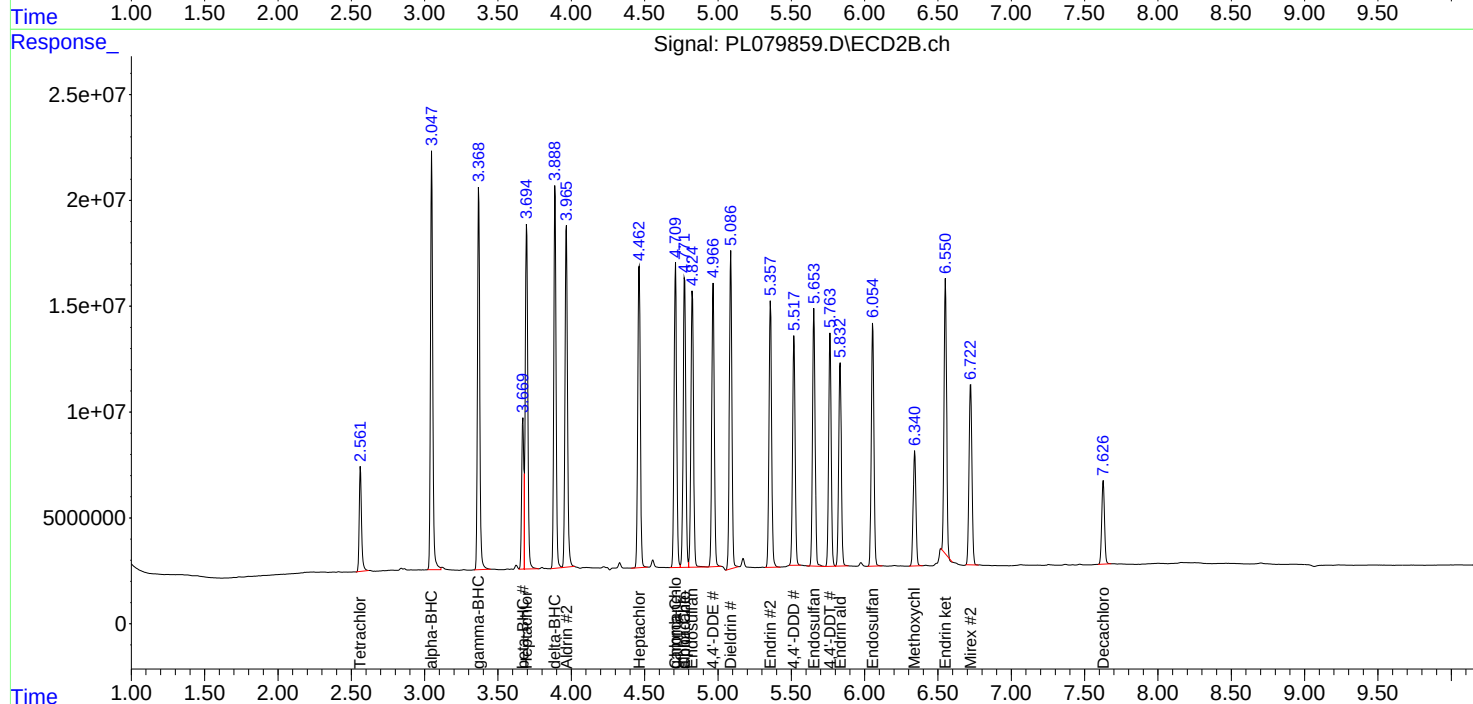
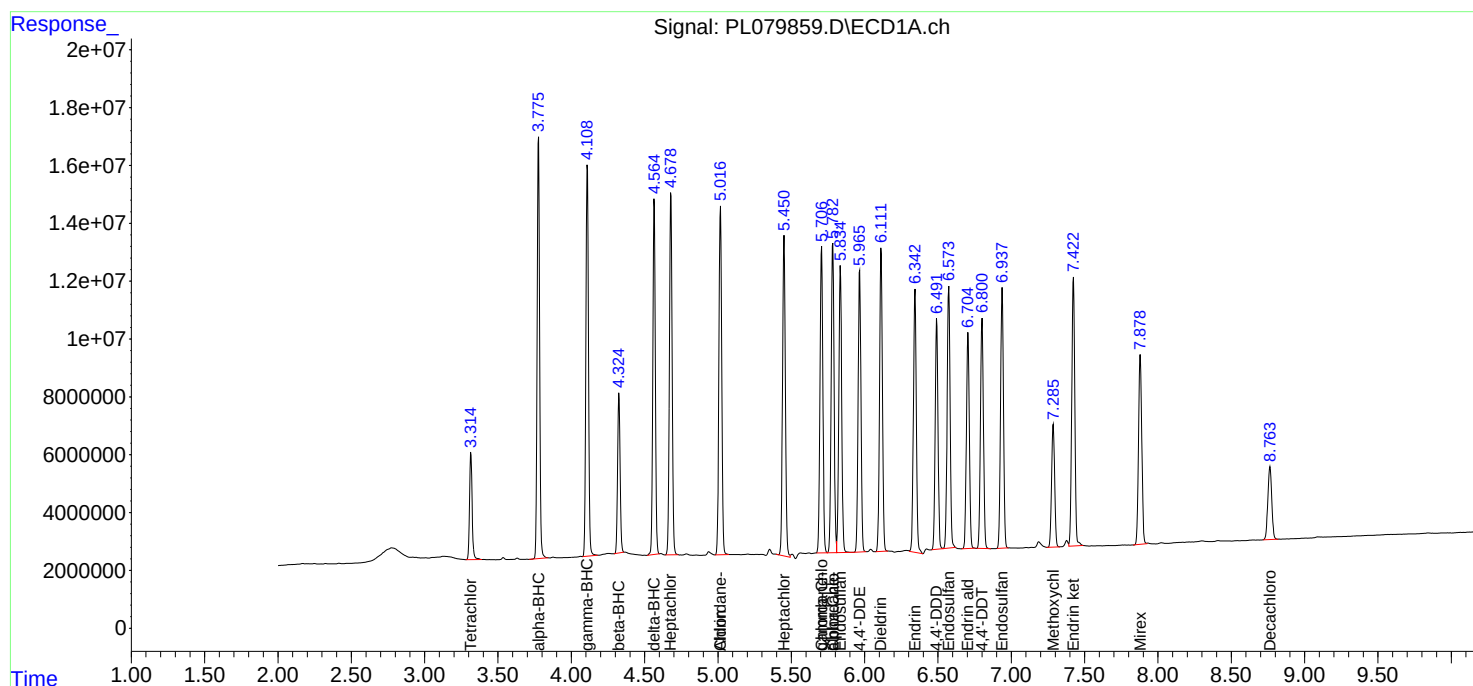
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

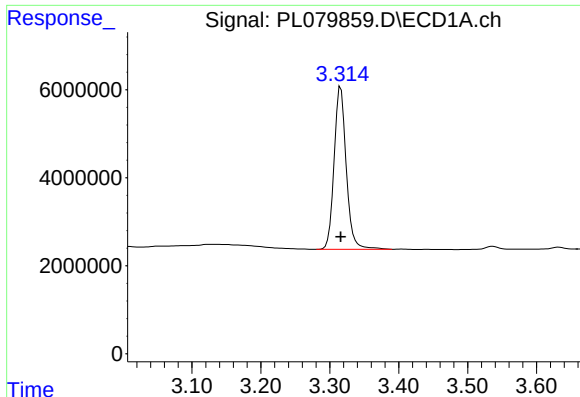
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 16:41
Operator : AR\AJ
Sample : PB149855BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:56:40 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
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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

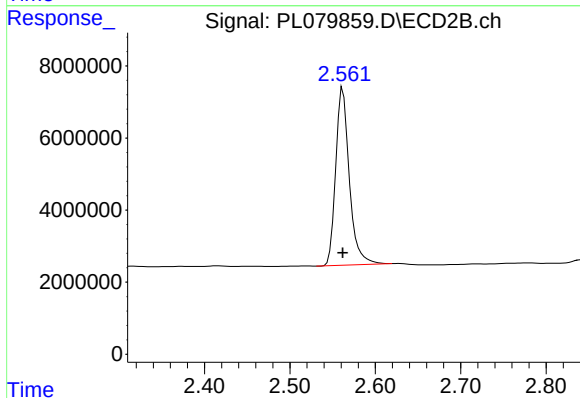




#1 Tetrachloro-m-xylene

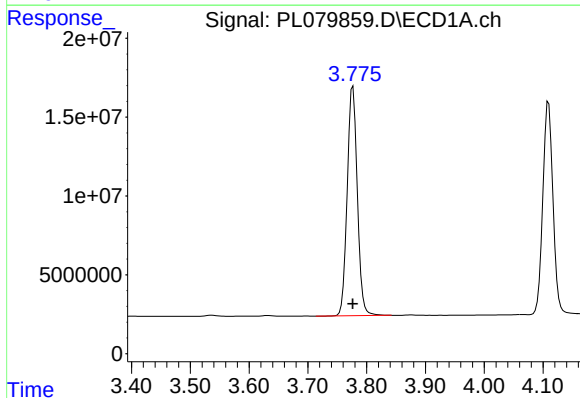
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 45231058
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



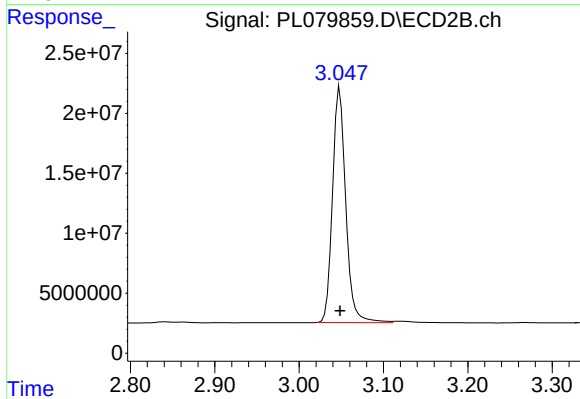
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 54662238
Conc: 20.59 ng/ml



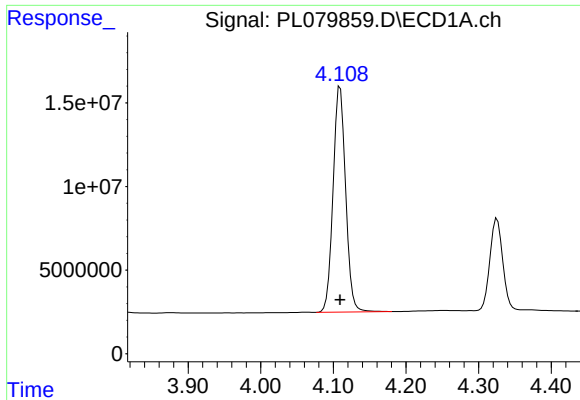
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 174008851
Conc: 51.62 ng/ml



#2 alpha-BHC

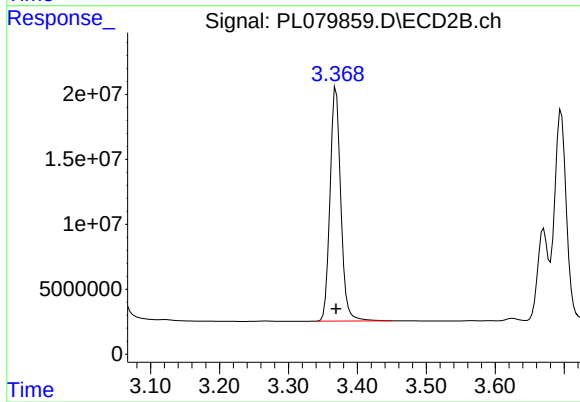
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 214321010
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

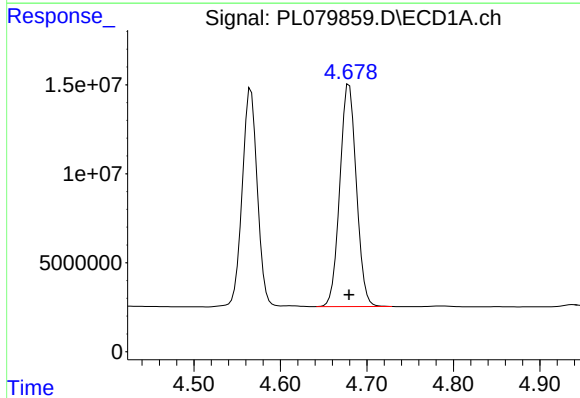
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 162272970
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



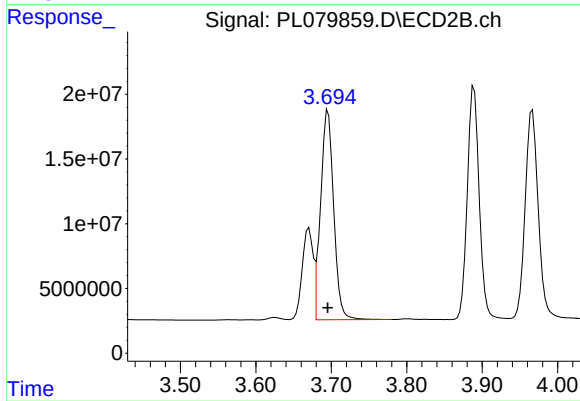
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 194660103
Conc: 49.70 ng/ml



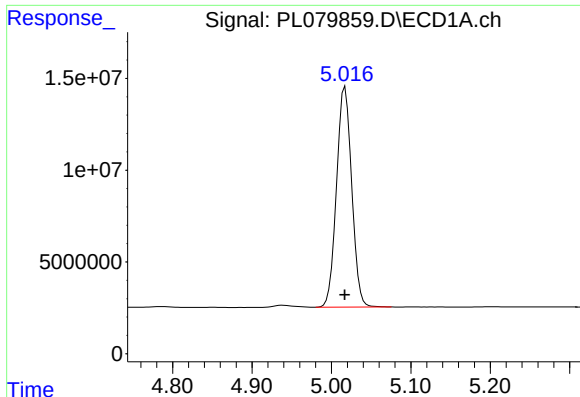
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 165073784
Conc: 50.59 ng/ml



#4 Heptachlor

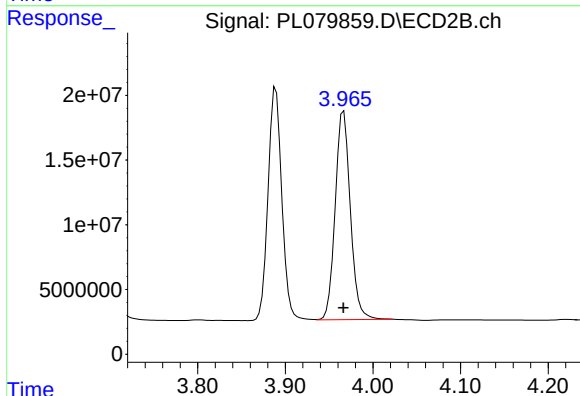
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 195427378
Conc: 48.14 ng/ml



#5 Aldrin

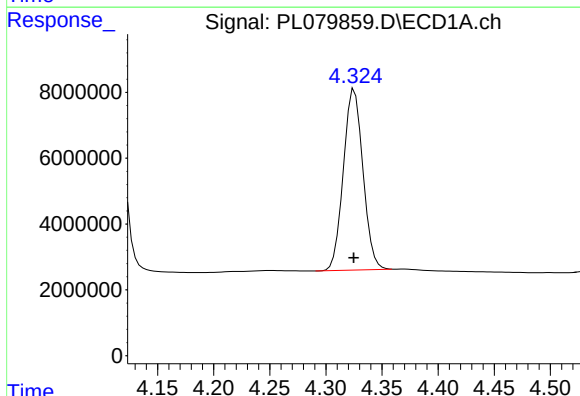
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 159615868
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



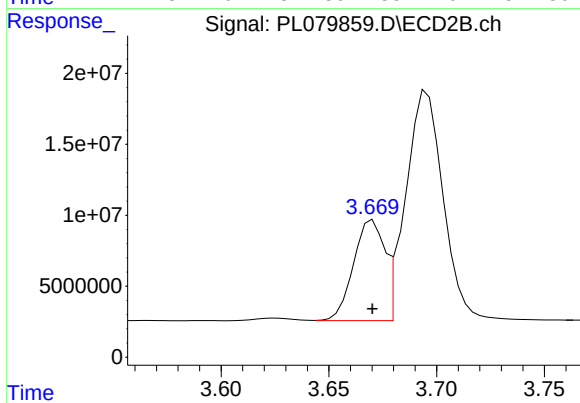
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 193712987
Conc: 50.54 ng/ml



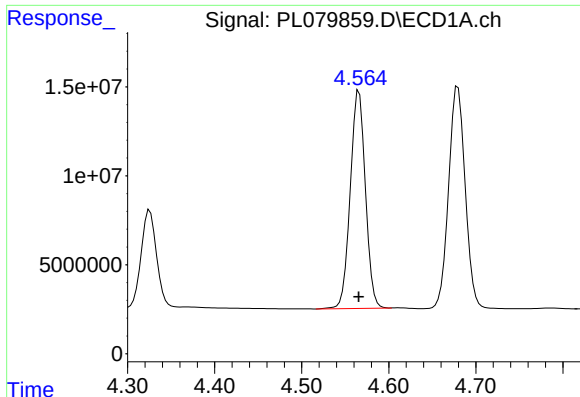
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 66711996
Conc: 48.70 ng/ml



#6 beta-BHC

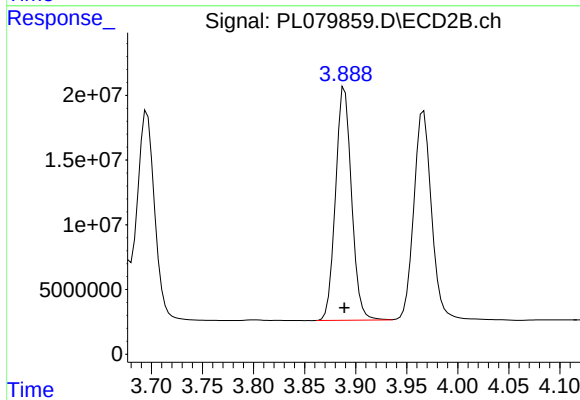
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 70717692
Conc: 46.63 ng/ml



#7 delta-BHC

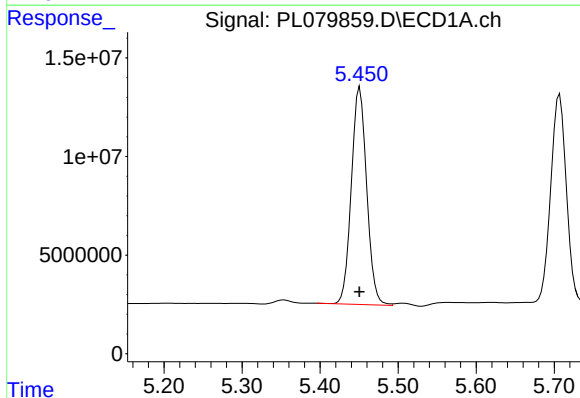
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 147906354
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



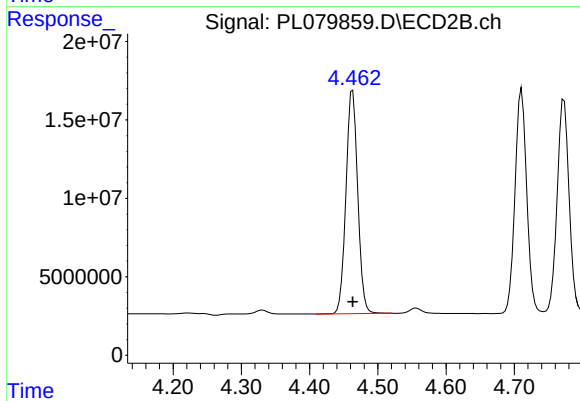
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 196716333
Conc: 49.43 ng/ml



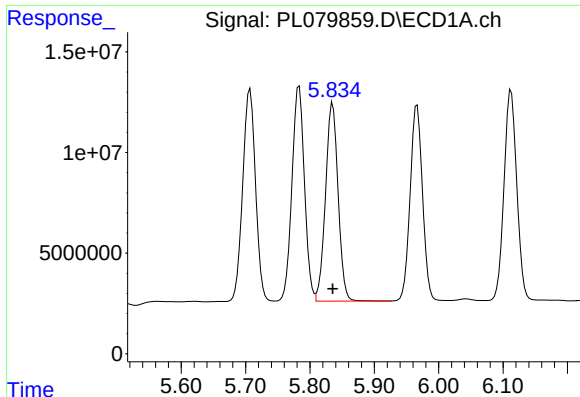
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 150503038
Conc: 56.85 ng/ml



#8 Heptachlor epoxide

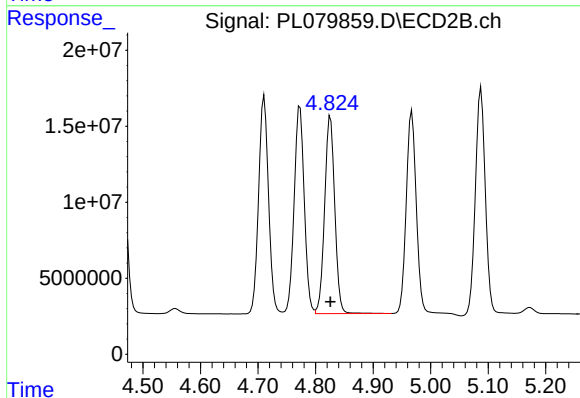
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 170793644
Conc: 48.94 ng/ml



#9 Endosulfan I

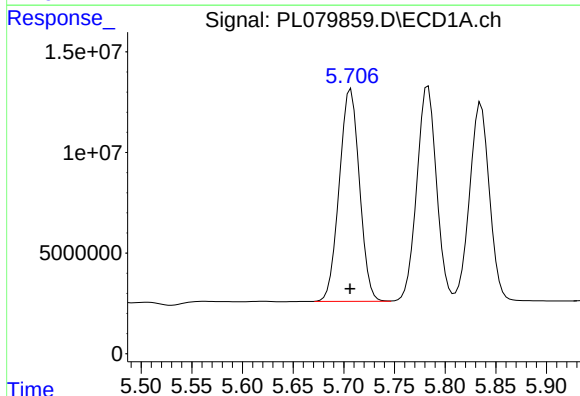
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 133970173
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



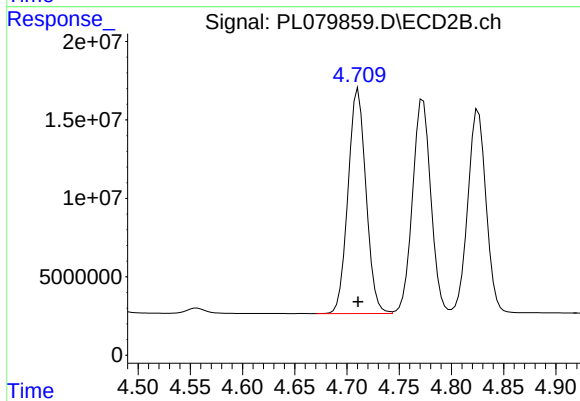
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 158952191
Conc: 47.43 ng/ml



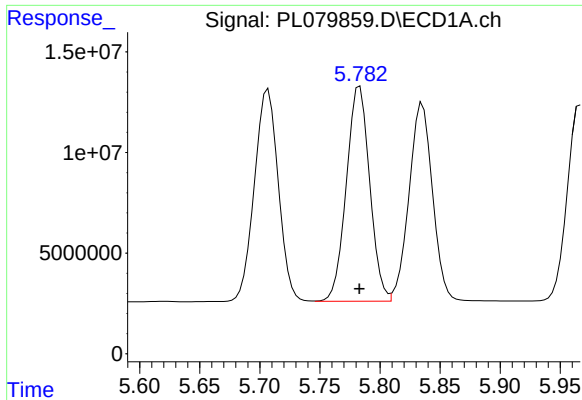
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 146067163
Conc: 52.61 ng/ml



#10 gamma-Chlordane

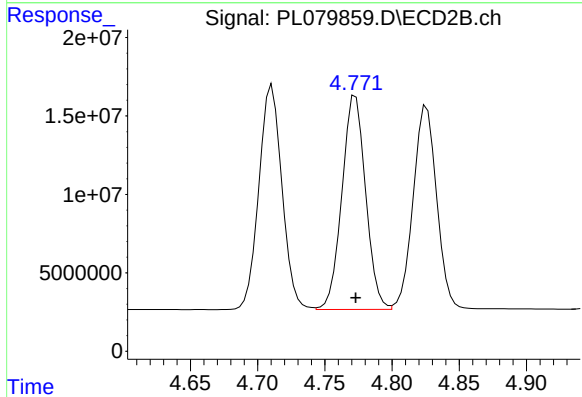
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 171067816
Conc: 48.97 ng/ml



#11 alpha-Chlordane

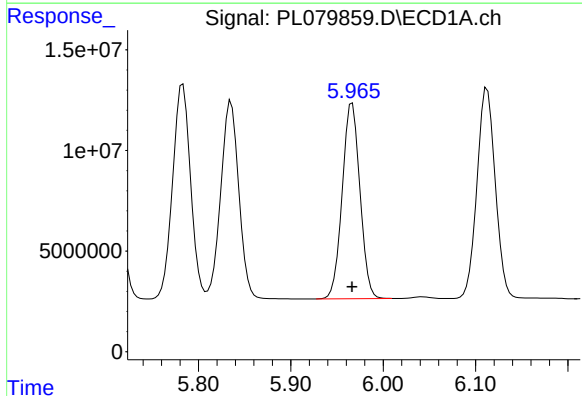
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 144577680
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



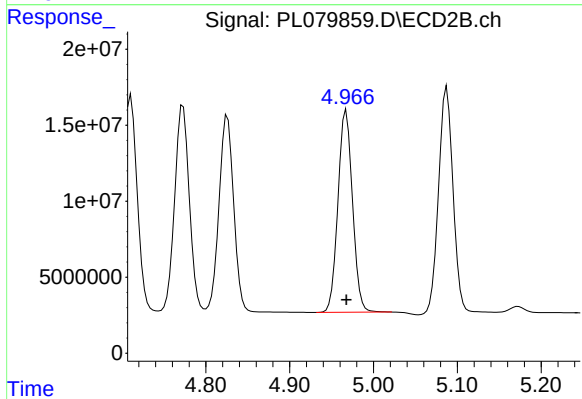
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 166996271
Conc: 48.62 ng/ml



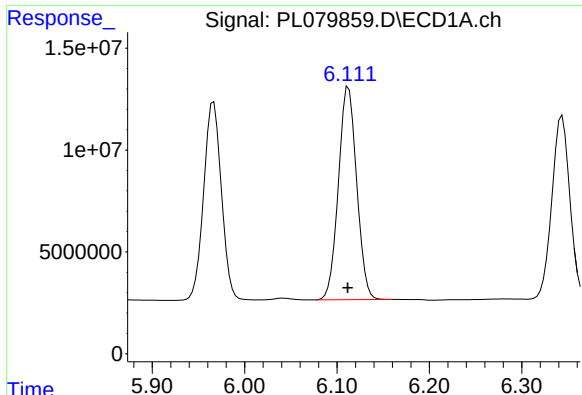
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 129561021
Conc: 53.72 ng/ml



#12 4,4'-DDE

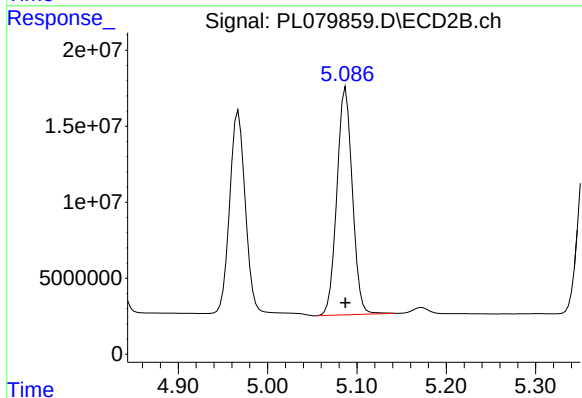
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 160298405
Conc: 49.85 ng/ml



#13 Dieldrin

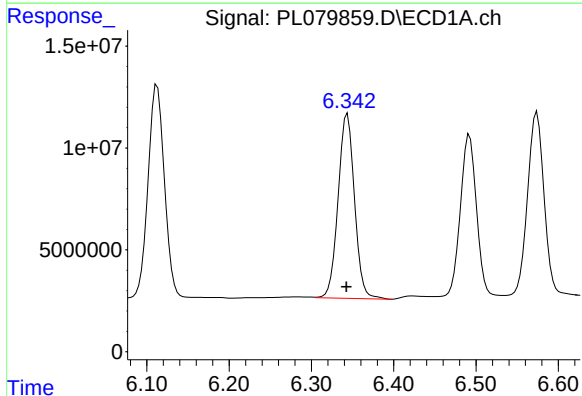
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 143700254
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



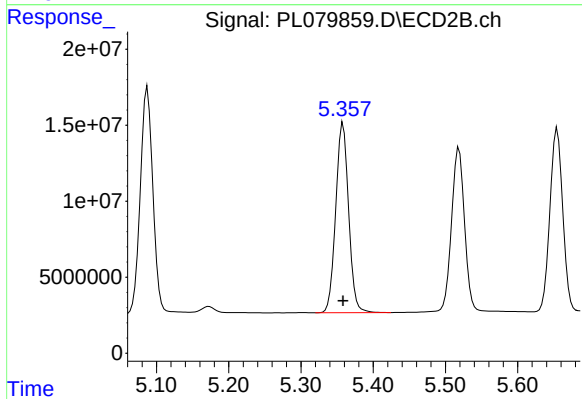
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 179835628
Conc: 51.96 ng/ml



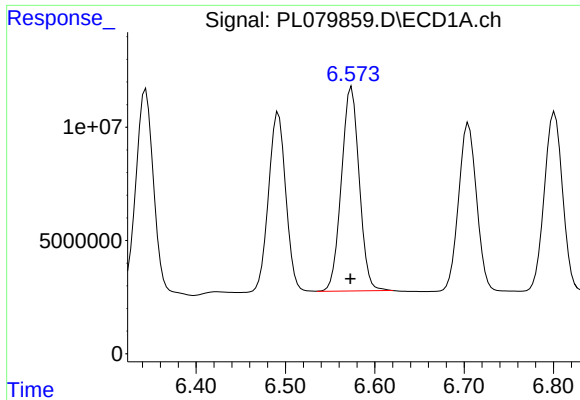
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 125337338
Conc: 53.60 ng/ml



#14 Endrin

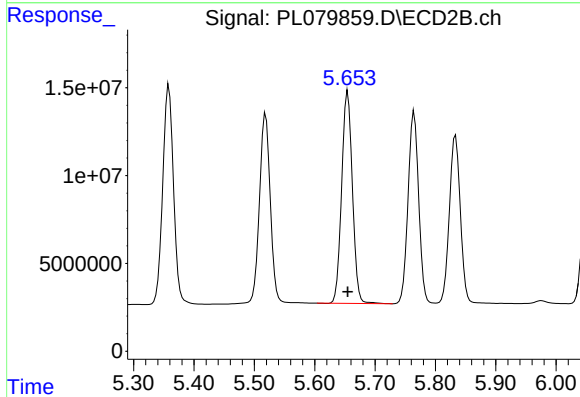
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 155297410
Conc: 54.64 ng/ml



#15 Endosulfan II

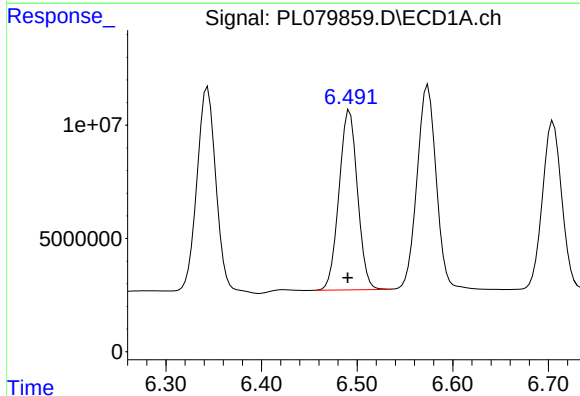
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 124864106
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



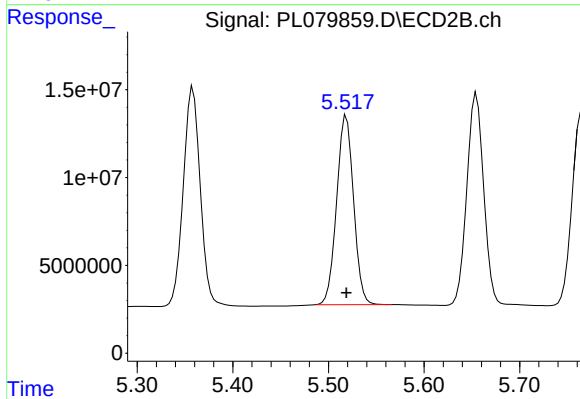
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 149292000
Conc: 50.69 ng/ml



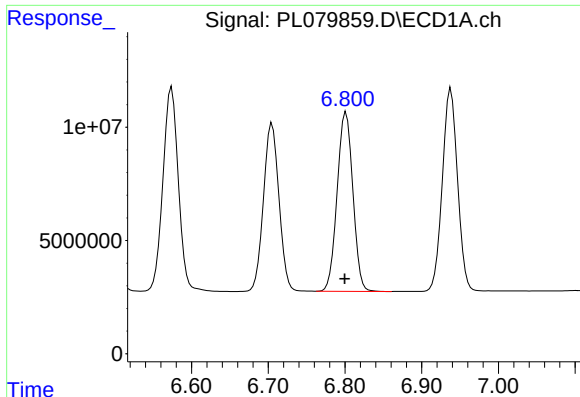
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 106800295
Conc: 54.46 ng/ml



#16 4,4'-DDD

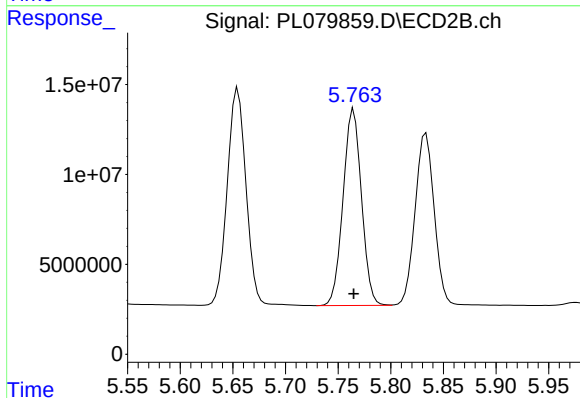
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 132530263
Conc: 52.03 ng/ml



#17 4,4'-DDT

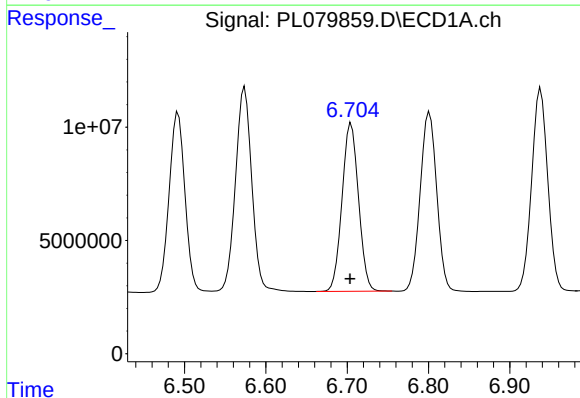
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 112686790
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



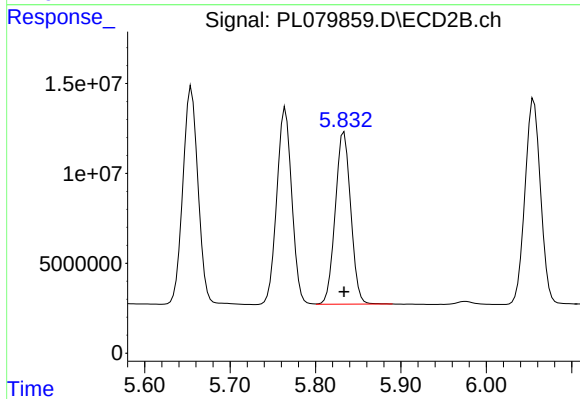
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 133486455
Conc: 49.27 ng/ml



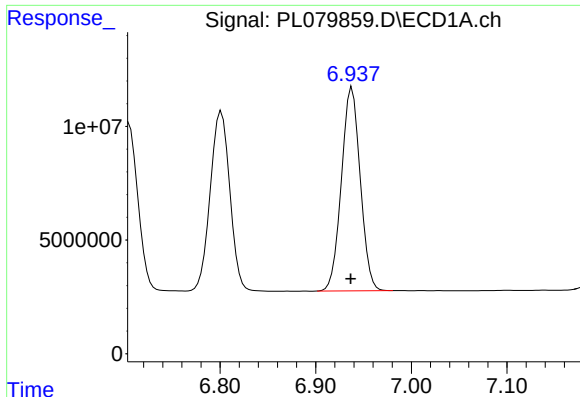
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 104221550
Conc: 58.58 ng/ml



#18 Endrin aldehyde

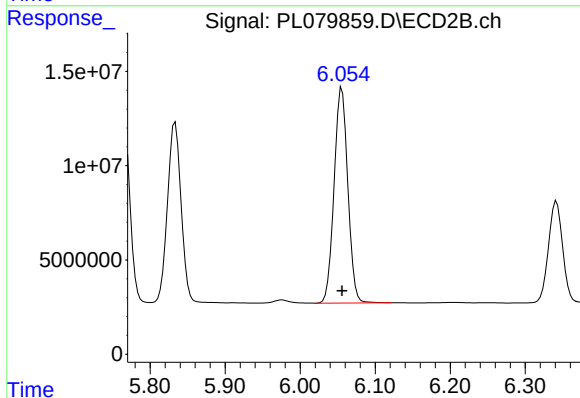
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 120664831
Conc: 53.78 ng/ml



#19 Endosulfan Sulfate

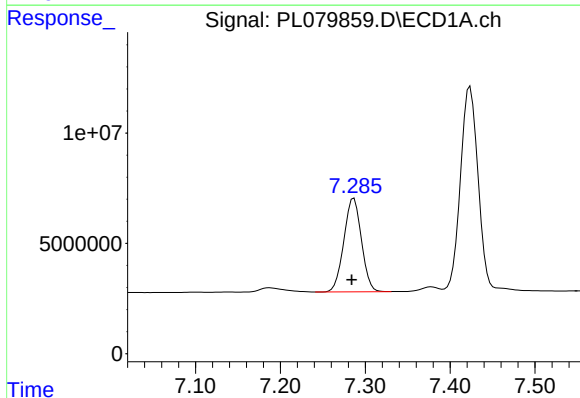
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 122902844
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



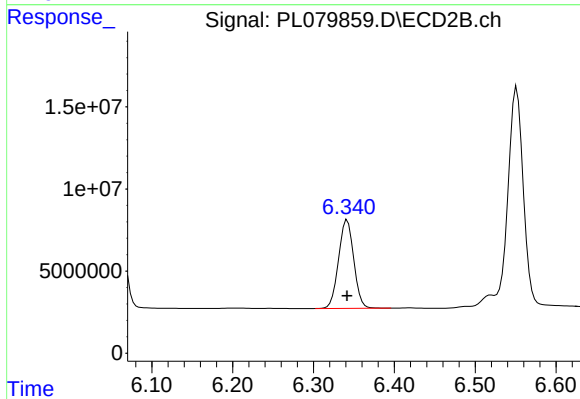
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 145074621
Conc: 49.99 ng/ml



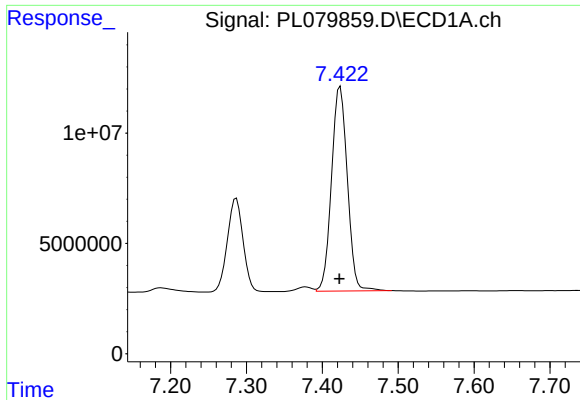
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 60805165
Conc: 51.59 ng/ml



#20 Methoxychlor

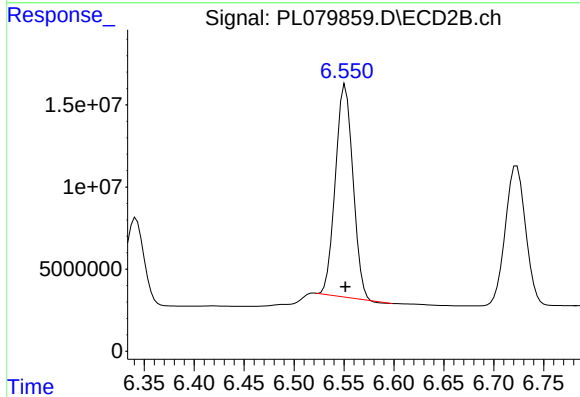
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 70398810
Conc: 49.64 ng/ml



#21 Endrin ketone

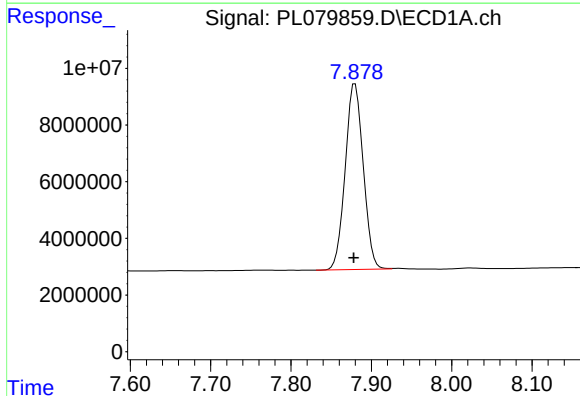
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 134408760
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



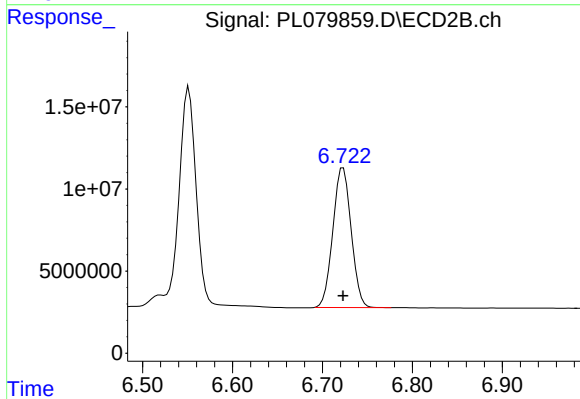
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 157474725
Conc: 49.31 ng/ml



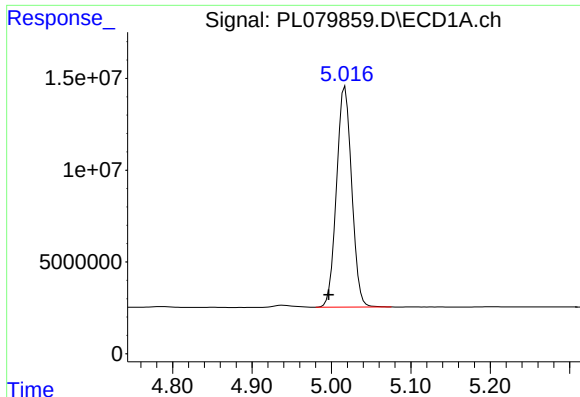
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 102134625
Conc: 53.30 ng/ml



#22 Mirex

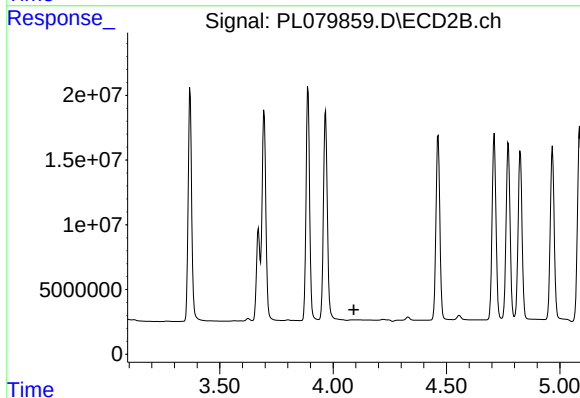
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 120380132
Conc: 49.29 ng/ml



#24 Chlordane-2

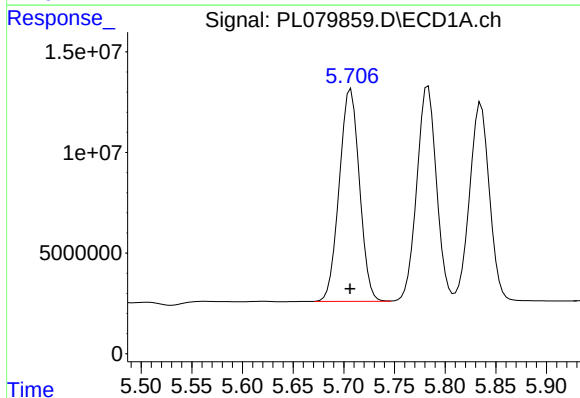
R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 159615868
Conc: 1575.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



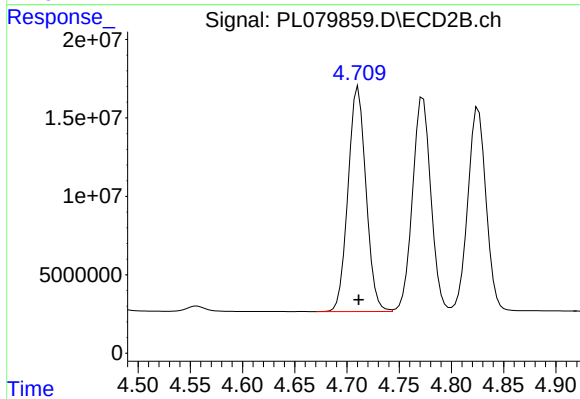
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.007 min
Response: -43524
Conc: N.D.



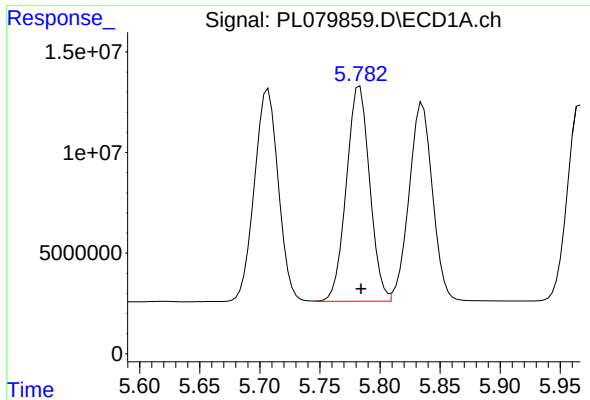
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 146067163
Conc: 371.67 ng/ml



#25 Chlordane-3

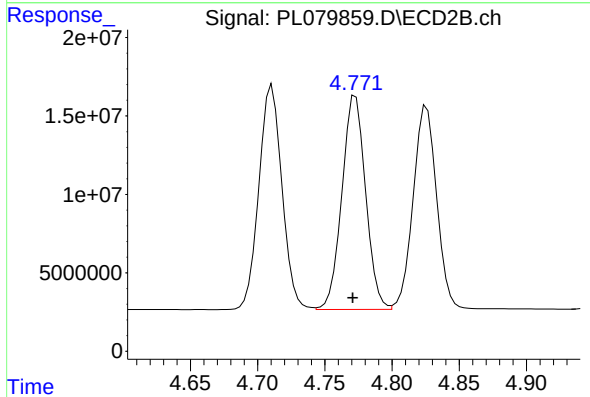
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 171067816
Conc: 506.81 ng/ml



#26 Chlordane-4

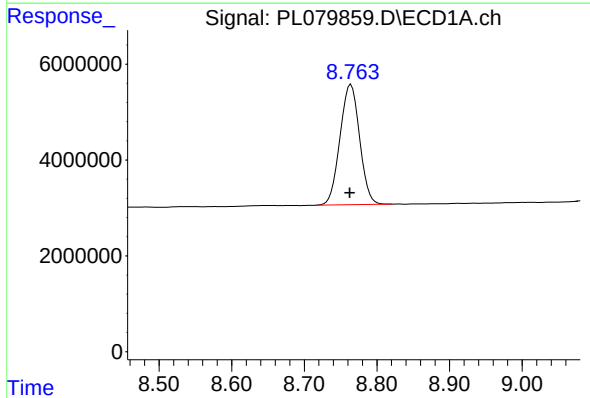
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 144577680
Conc: 301.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



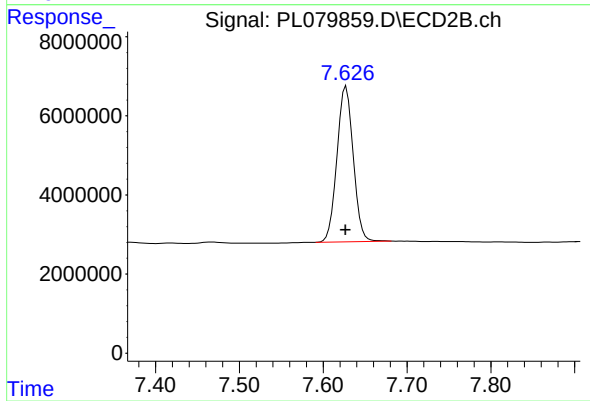
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 166996271
Conc: 459.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 47130761
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 53120448
Conc: 22.13 ng/ml