

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 10:58
 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 02 12:21:05 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	119.7E6	136.9E6	52.976	50.300
2)	SA Decachlor...	8.766	7.630	98709756	108.0E6	50.826	45.971
Target Compounds							
2)	A alpha-BHC	3.779	3.051	189.9E6	220.6E6	55.223	51.169
3)	MA gamma-BHC...	4.111	3.372	177.2E6	200.7E6	54.676	51.542
4)	MA Heptachlor	4.682	3.698	178.7E6	195.1E6	54.222	50.703
5)	MB Aldrin	5.019	3.969	166.8E6	186.8E6	53.710	50.317
6)	B beta-BHC	4.327	3.672	74693552	75782270	52.901	50.015
7)	B delta-BHC	4.567	3.891	146.6E6	196.0E6	52.833	50.947
8)	B Heptachlo...	5.453	4.466	151.3E6	168.0E6	53.001	49.784
9)	A Endosulfan I	5.838	4.828	141.1E6	159.0E6	53.063	49.685
10)	B gamma-Chl...	5.708	4.713	153.6E6	169.5E6	53.695	50.075
11)	B alpha-Chl...	5.785	4.775	152.4E6	166.0E6	52.890	49.558
12)	B 4,4'-DDE	5.968	4.970	134.2E6	157.8E6	53.718	51.463
13)	MA Dieldrin	6.115	5.090	144.4E6	170.7E6	52.637	50.634
14)	MA Endrin	6.345	5.360	130.6E6	148.2E6	53.986	48.982
15)	B Endosulfa...	6.575	5.657	115.1E6	135.8E6	50.997	48.521
16)	A 4,4'-DDD	6.494	5.521	108.0E6	129.2E6	54.452	51.642
17)	MA 4,4'-DDT	6.803	5.766	119.9E6	134.2E6	52.854	51.345
18)	B Endrin al...	6.707	5.835	93981537	104.1E6	51.891	48.916
19)	B Endosulfa...	6.940	6.057	120.1E6	137.2E6	51.799	48.625
20)	A Methoxychlor	7.288	6.343	63498599	68992894	52.635	50.761
21)	B Endrin ke...	7.426	6.554	127.9E6	150.5E6	51.848	48.867
22)	Mirex	7.882	6.725	94338425	111.2E6	49.806	47.000
24)	Chlordane-2	5.019f	4.085	166.8E6	46390	1582.845	0.396 #
25)	Chlordane-3	5.708	4.713	153.6E6	169.5E6	369.993	506.924 #
26)	Chlordane-4	5.785	4.775	152.4E6	166.0E6	299.548	458.047 #
27)	Chlordane-5	0.000	5.441	0	51255	N.D.	0.570 #

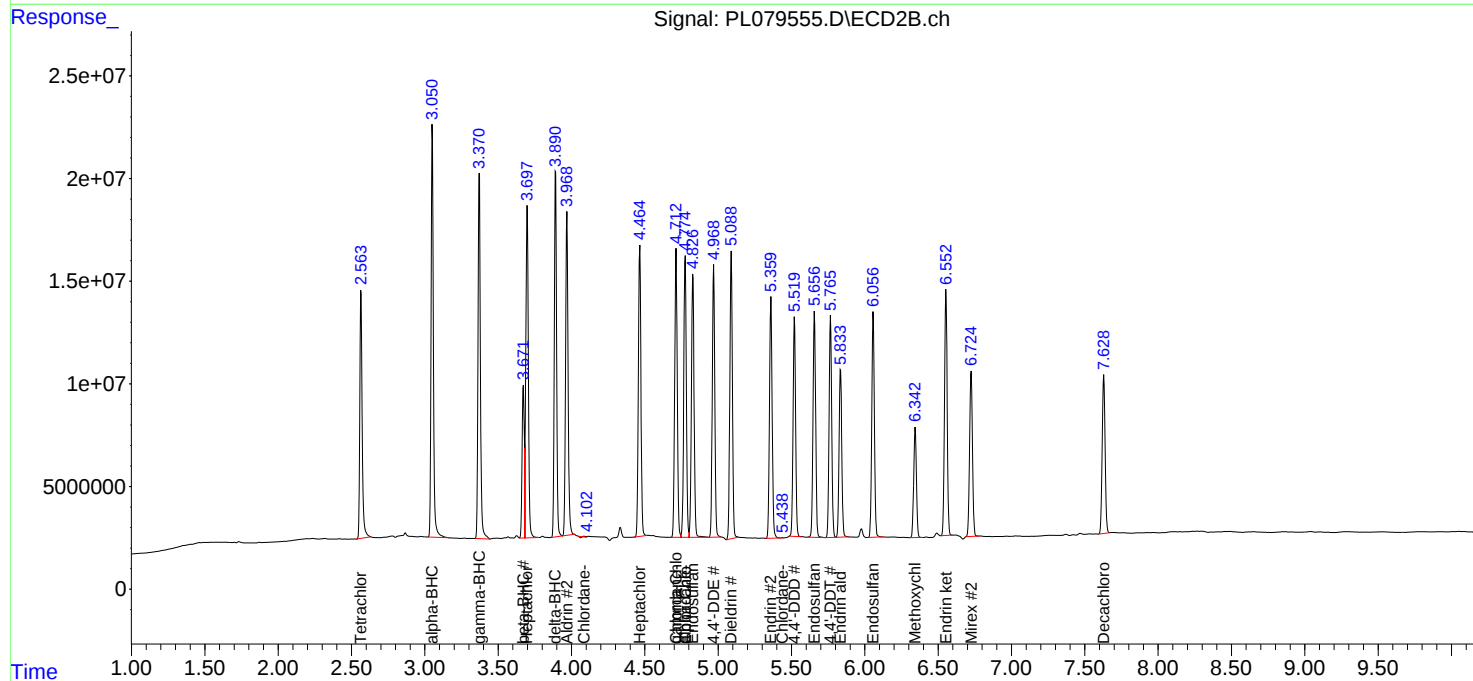
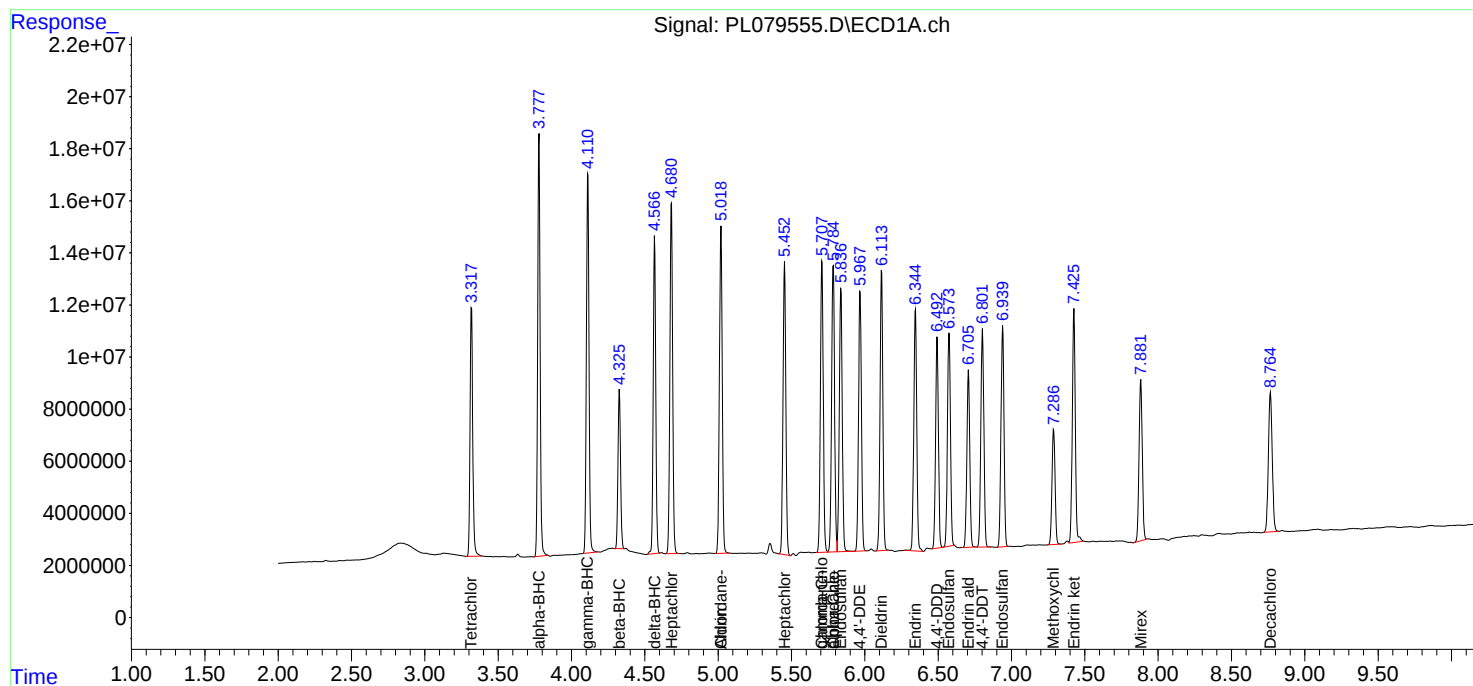
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

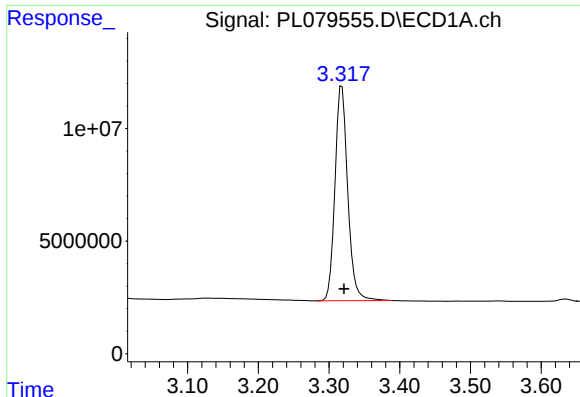
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
Data File : PL079555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2022 10:58
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 12:21:05 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

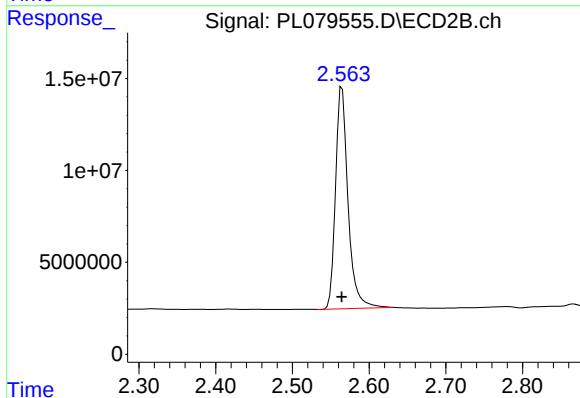




#1 Tetrachloro-m-xylene

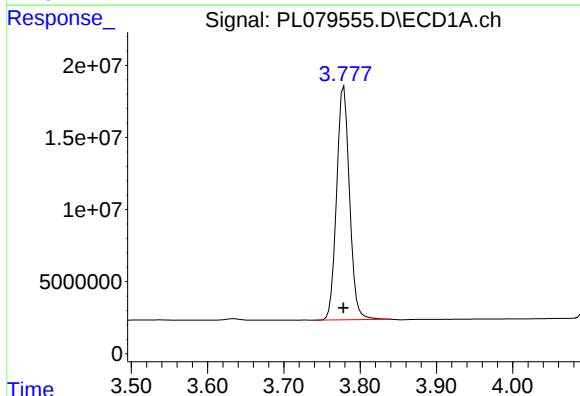
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 119674051
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



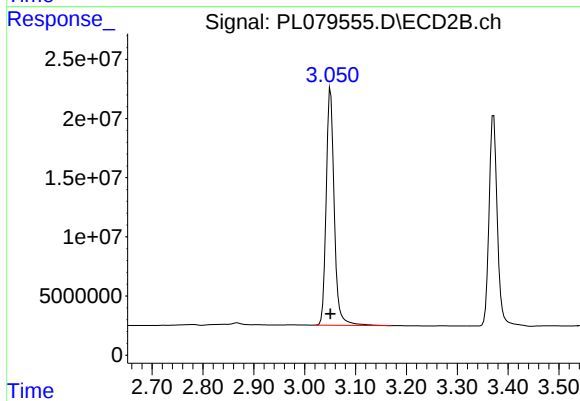
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 136916803
Conc: 50.30 ng/ml



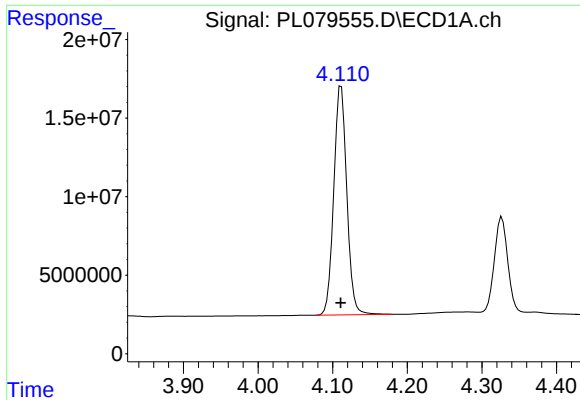
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 189899324
Conc: 55.22 ng/ml



#2 alpha-BHC

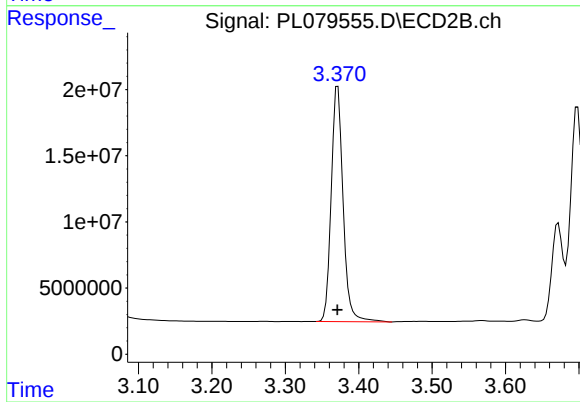
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 220641321
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

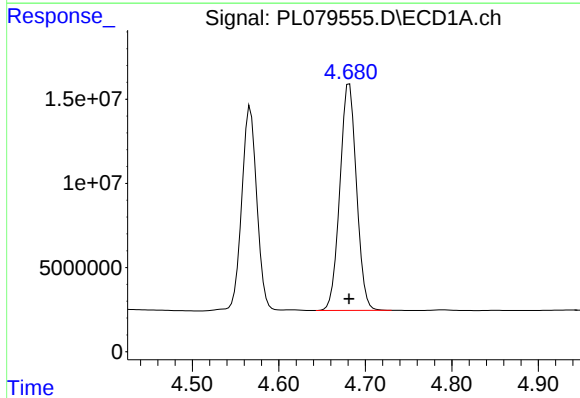
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 177194581
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



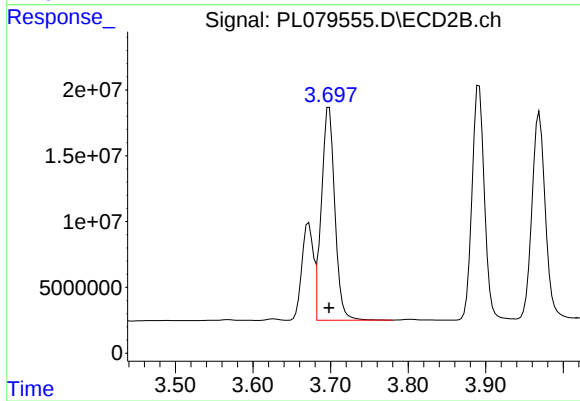
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 200687586
Conc: 51.54 ng/ml



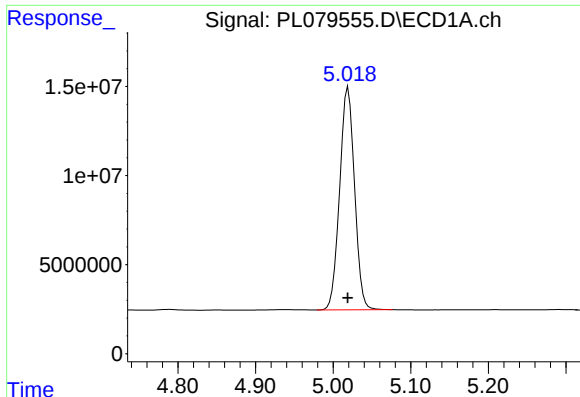
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 178675421
Conc: 54.22 ng/ml



#4 Heptachlor

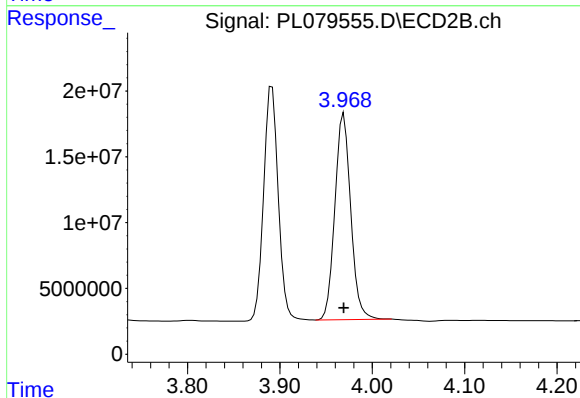
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 195093990
Conc: 50.70 ng/ml



#5 Aldrin

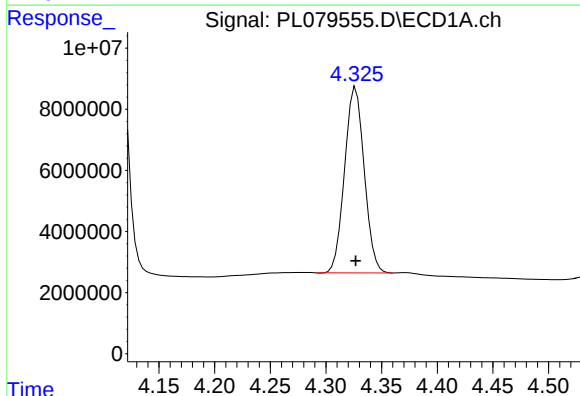
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 166788906
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



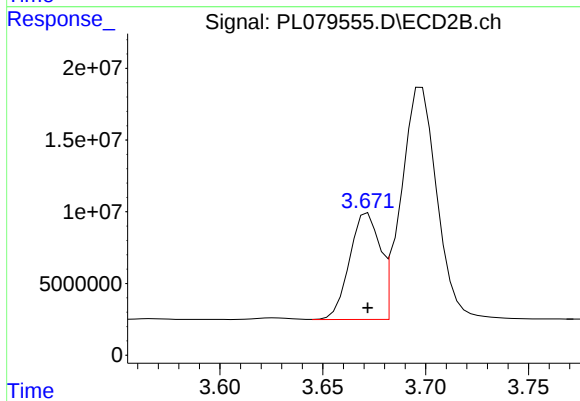
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 186820174
Conc: 50.32 ng/ml



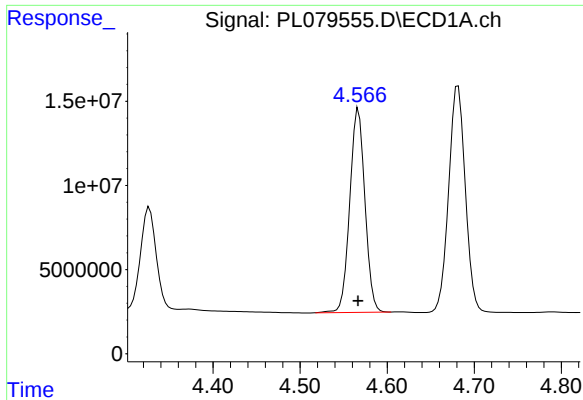
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 74693552
Conc: 50.90 ng/ml



#6 beta-BHC

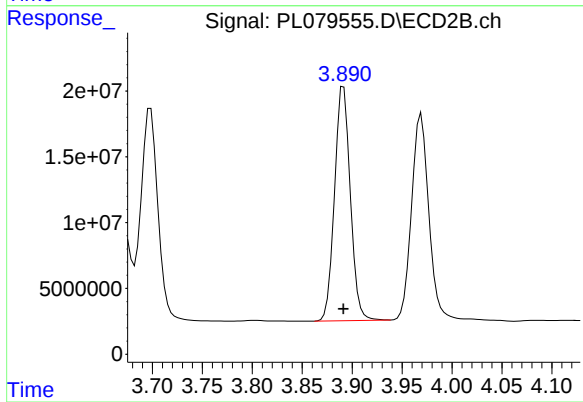
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 75782270
Conc: 50.02 ng/ml



#7 delta-BHC

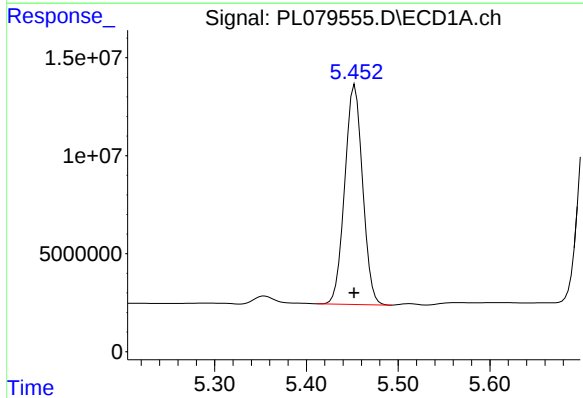
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 146578375
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



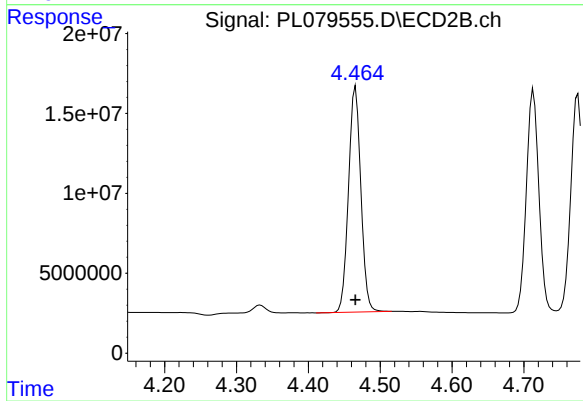
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 196003824
Conc: 50.95 ng/ml



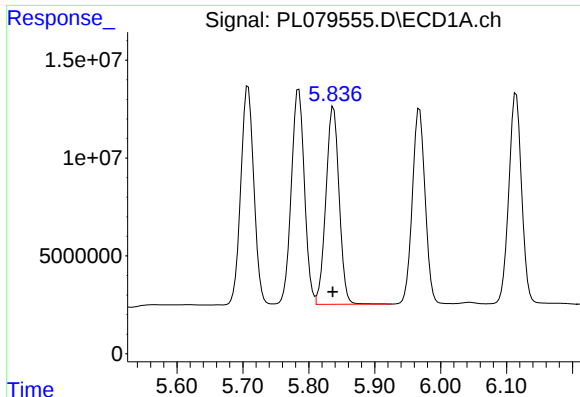
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 151315154
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

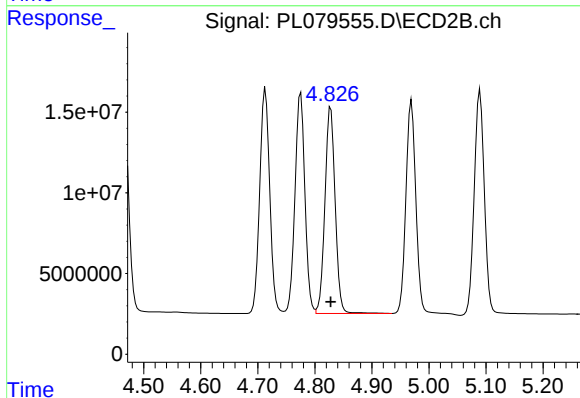
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 168038259
Conc: 49.78 ng/ml



#9 Endosulfan I

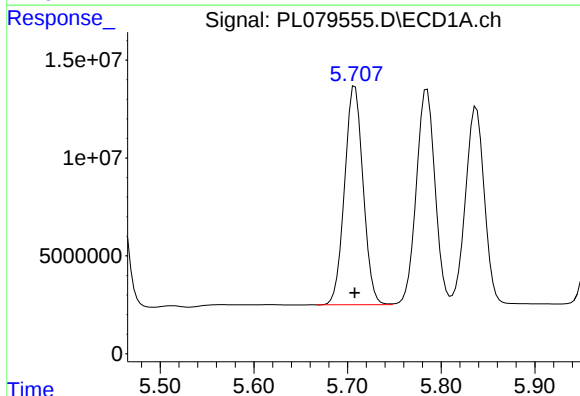
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 141078703
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



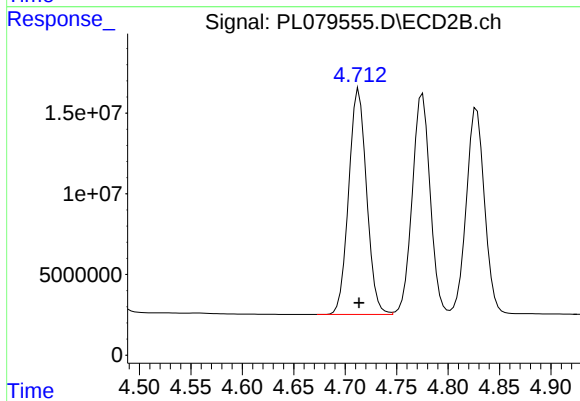
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 158980985
Conc: 49.68 ng/ml



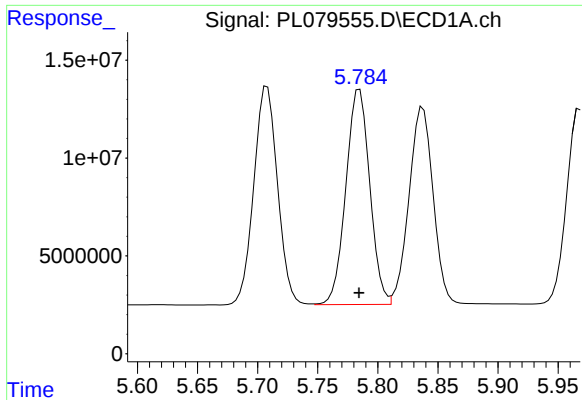
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 153631672
Conc: 53.70 ng/ml



#10 gamma-Chlordane

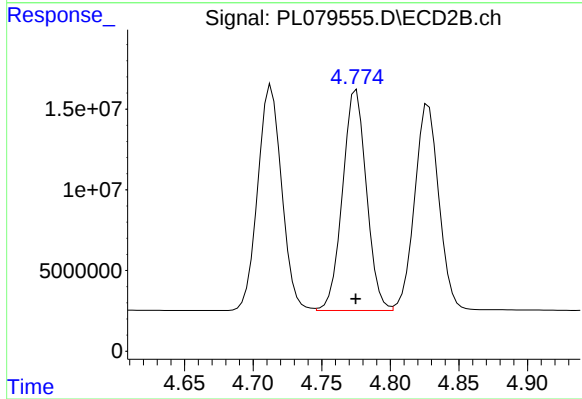
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 169466565
Conc: 50.08 ng/ml



#11 alpha-Chlordane

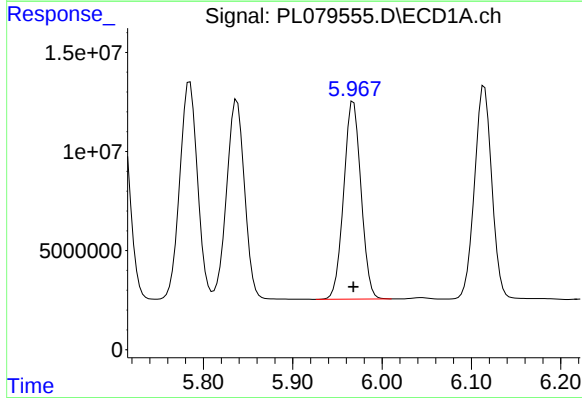
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 152407825
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



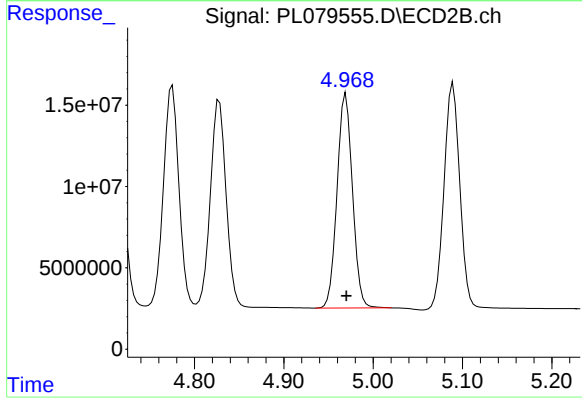
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 165979581
Conc: 49.56 ng/ml



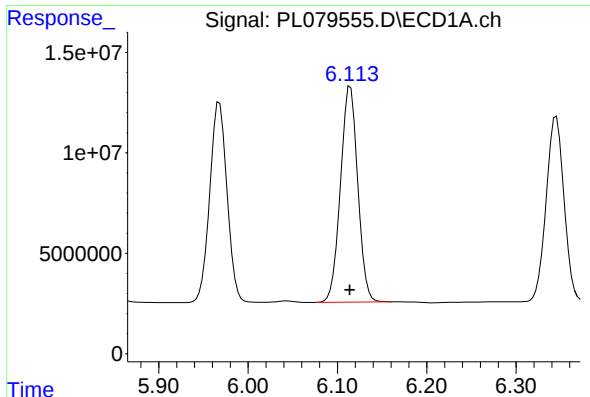
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 134208016
Conc: 53.72 ng/ml



#12 4,4'-DDE

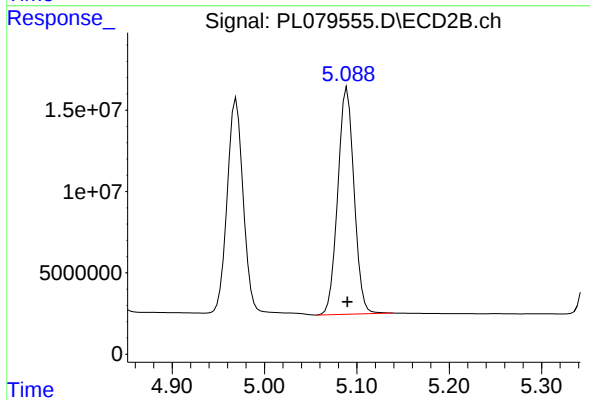
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 157790728
Conc: 51.46 ng/ml



#13 Dieldrin

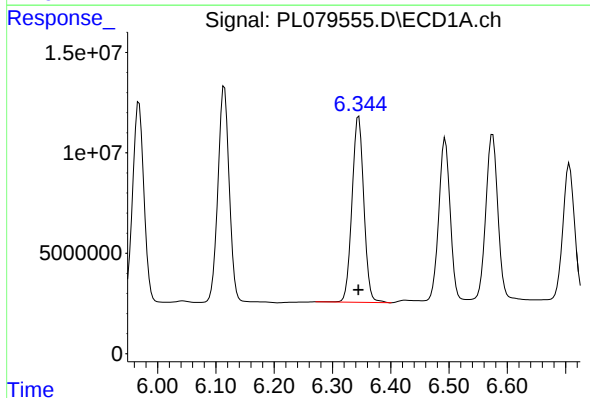
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 144374997
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



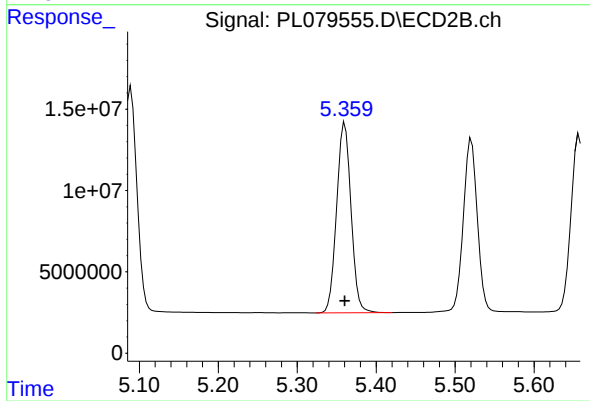
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 170694946
Conc: 50.63 ng/ml



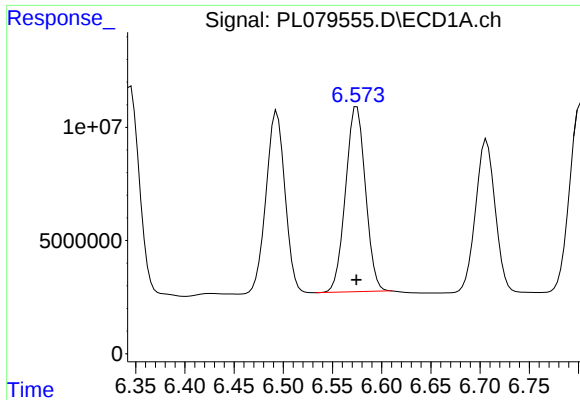
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 130601675
Conc: 53.99 ng/ml



#14 Endrin

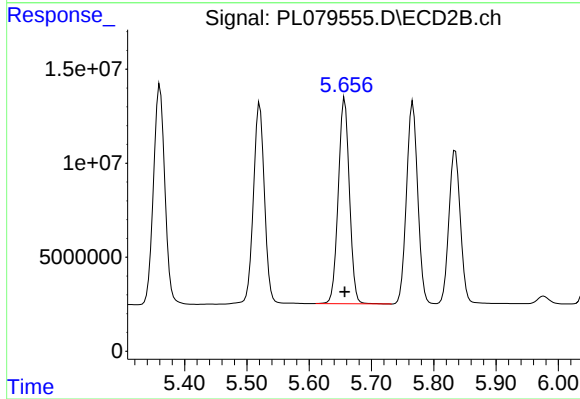
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 148156326
Conc: 48.98 ng/ml



#15 Endosulfan II

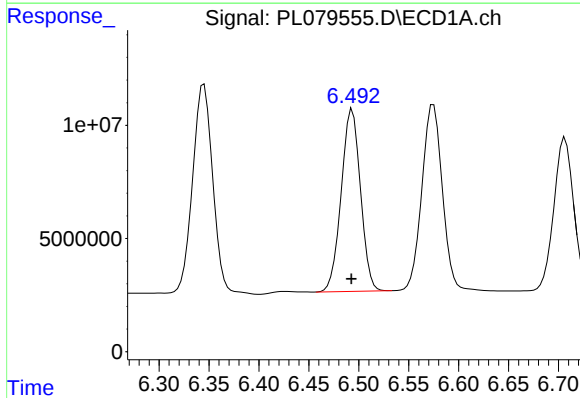
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 115123605
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



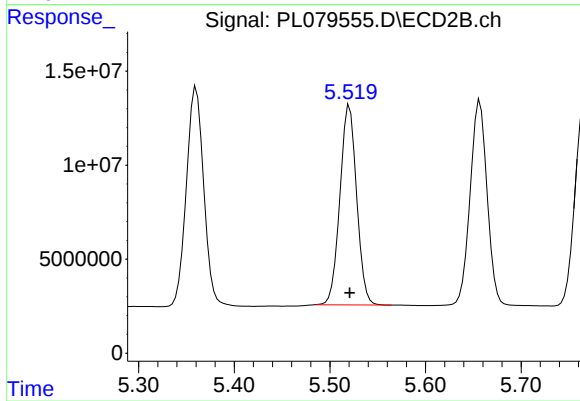
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 135772308
Conc: 48.52 ng/ml



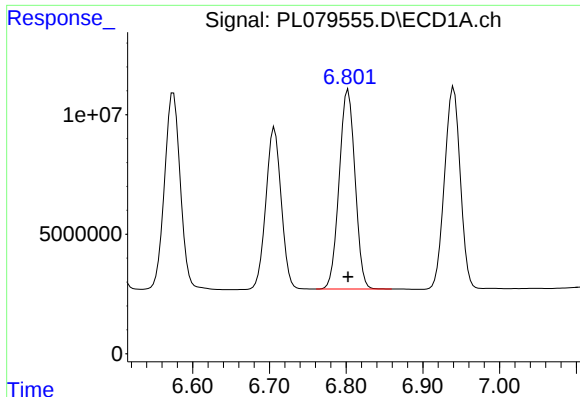
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 108033851
Conc: 54.45 ng/ml



#16 4,4'-DDD

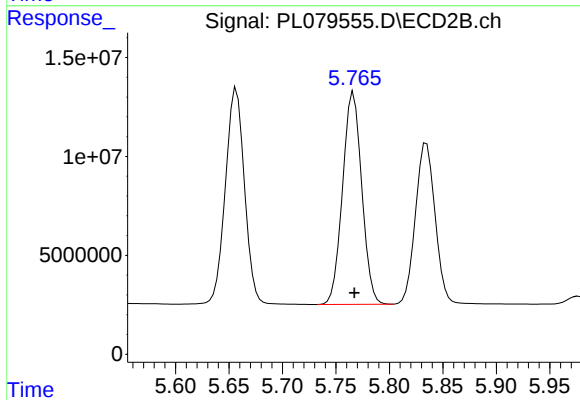
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 129183339
Conc: 51.64 ng/ml



#17 4,4'-DDT

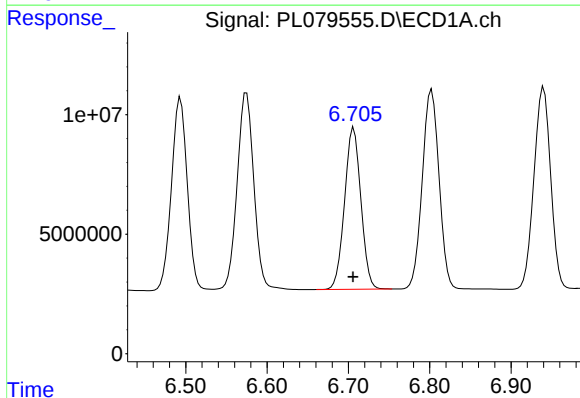
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 119892077
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



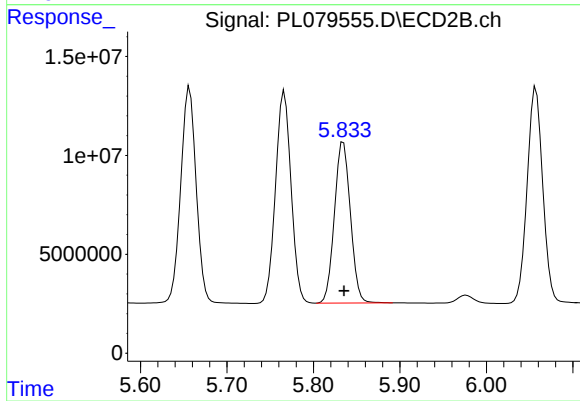
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 134195380
Conc: 51.35 ng/ml



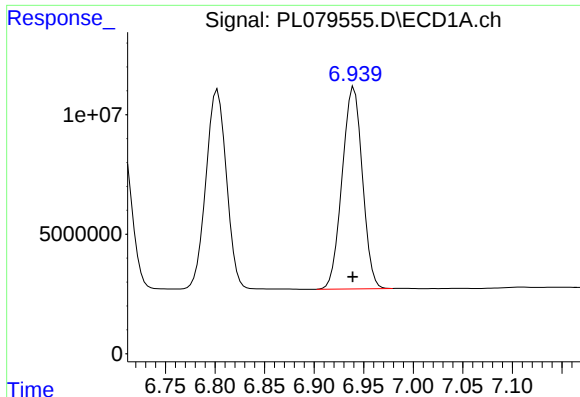
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 93981537
Conc: 51.89 ng/ml



#18 Endrin aldehyde

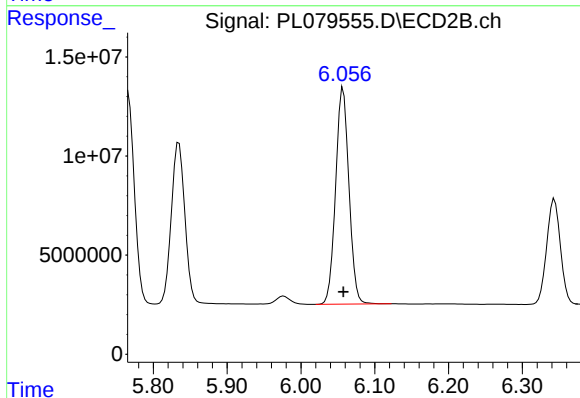
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 104114461
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

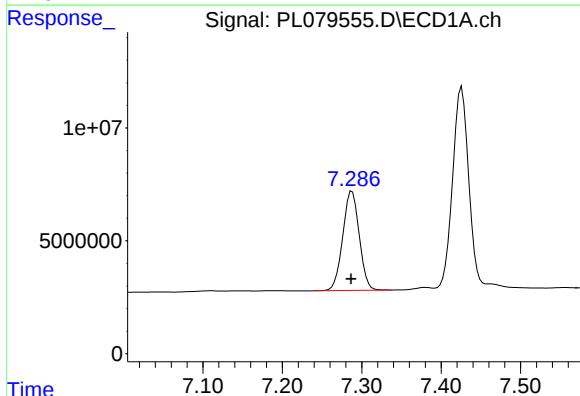
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 120118487
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



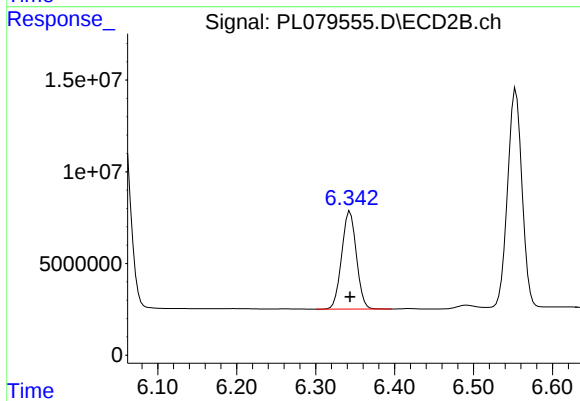
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 137203855
Conc: 48.62 ng/ml



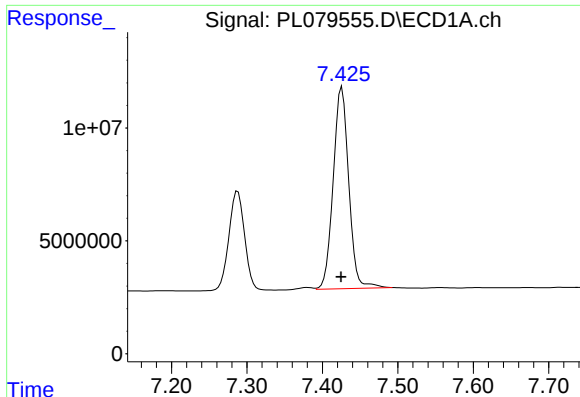
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 63498599
Conc: 52.64 ng/ml



#20 Methoxychlor

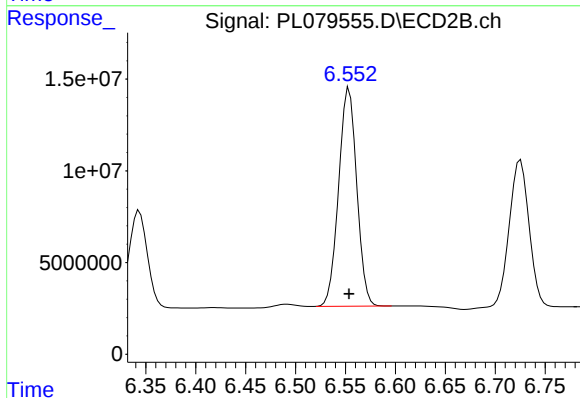
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 68992894
Conc: 50.76 ng/ml



#21 Endrin ketone

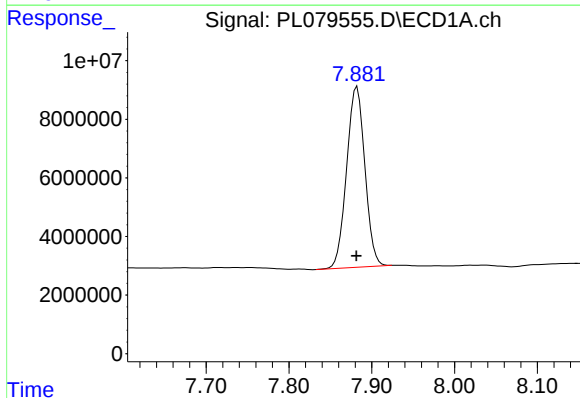
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 127922173
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



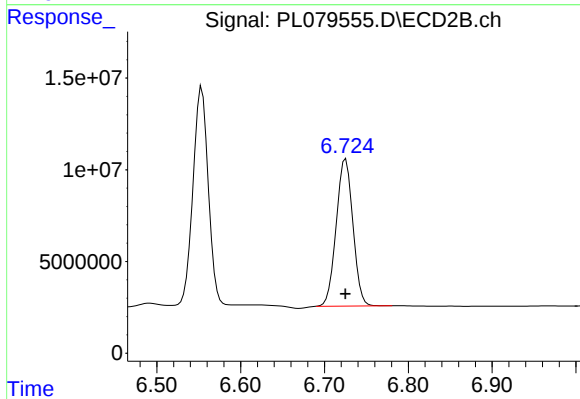
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 150506682
Conc: 48.87 ng/ml



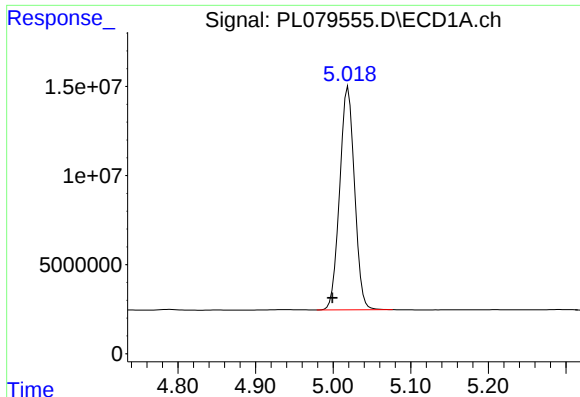
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 94338425
Conc: 49.81 ng/ml



#22 Mirex

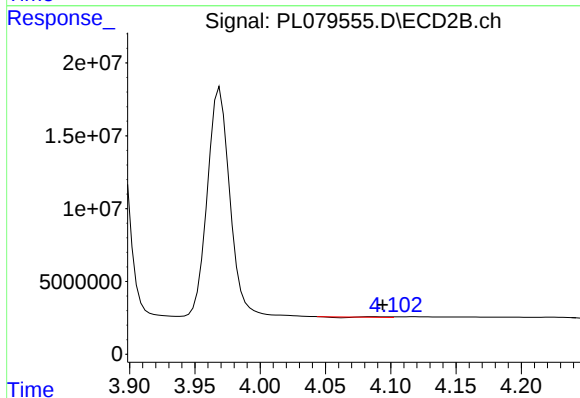
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 111156691
Conc: 47.00 ng/ml



#24 Chlordane-2

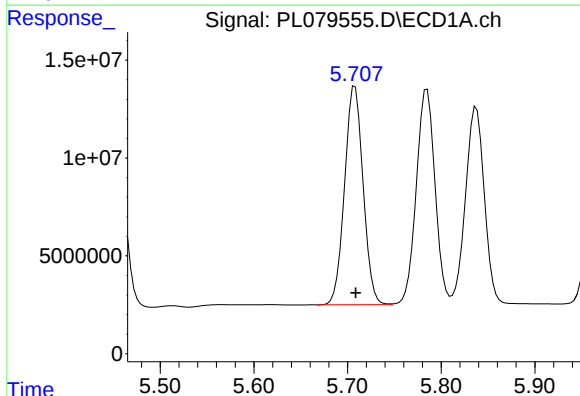
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 166788906
Conc: 1582.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



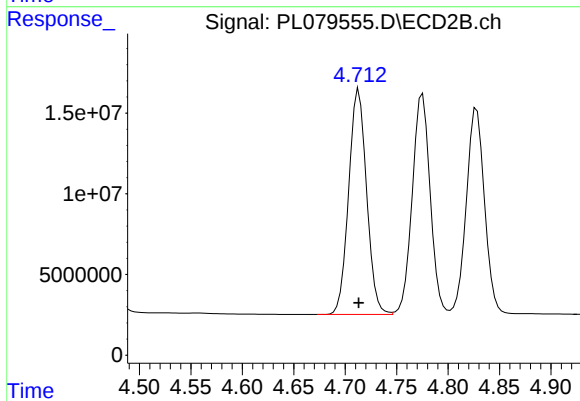
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 46390
Conc: 0.40 ng/ml



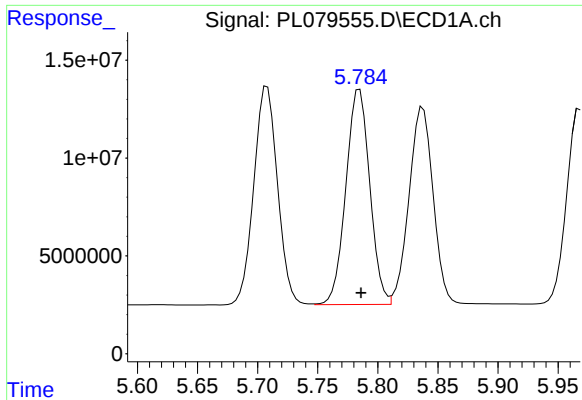
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 153631672
Conc: 369.99 ng/ml



#25 Chlordane-3

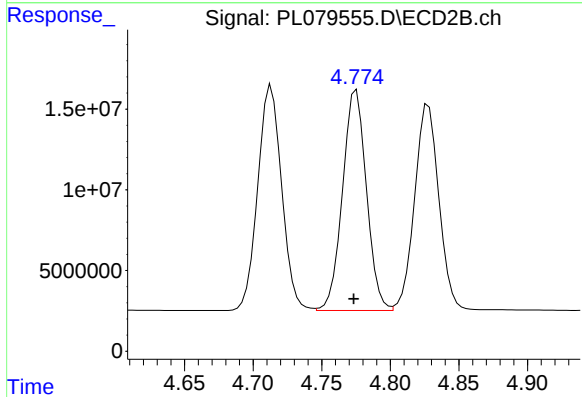
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 169466565
Conc: 506.92 ng/ml



#26 Chlordane-4

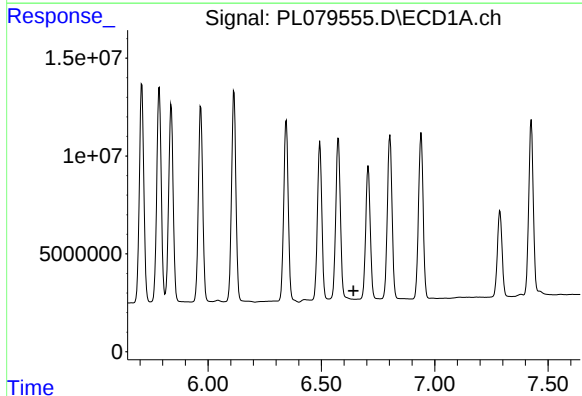
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 152407825
Conc: 299.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



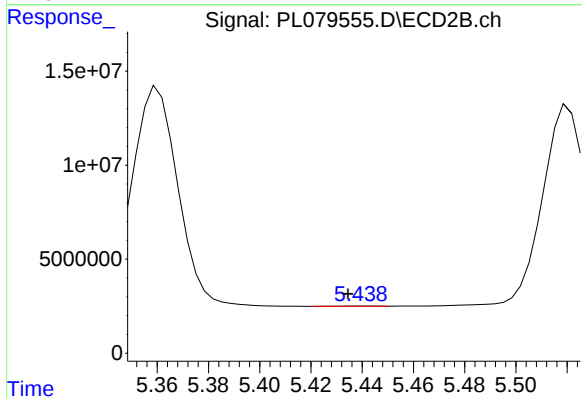
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 165979581
Conc: 458.05 ng/ml



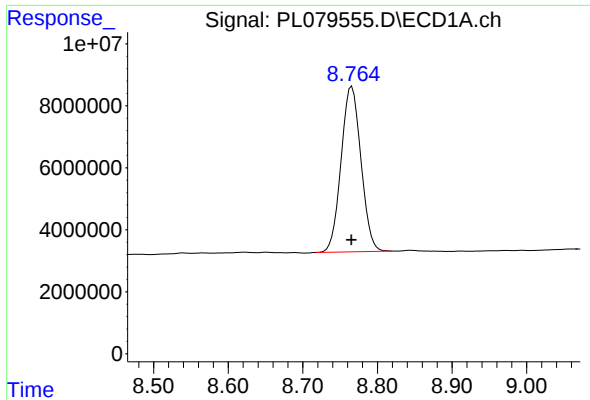
#27 Chlordane-5

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



#27 Chlordane-5

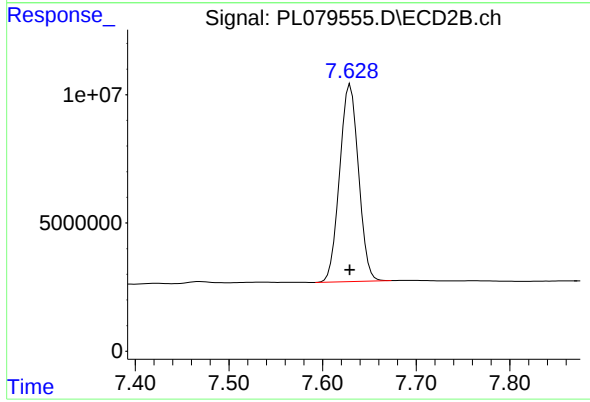
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 51255
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 98709756
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 107998335
Conc: 45.97 ng/ml