

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:48
 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: Mar 20 21:28:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.330	2.659	108.7E6	96333819	50.299	47.600
28)	SA Decachlor...	8.752	7.778	73713830	94033520	48.352	49.090
Target Compounds							
2)	A alpha-BHC	3.780	3.159	160.0E6	138.6E6	50.280	47.286
3)	MA gamma-BHC...	4.108	3.487	149.7E6	129.1E6	50.600	46.924
4)	MA Heptachlor	4.687	3.820	141.7E6	130.7E6	51.356	47.372
5)	MB Aldrin	5.024	4.098	129.6E6	122.5E6	50.950	46.727
6)	B beta-BHC	4.310	3.786	67584682	53253592	49.100	45.883
7)	B delta-BHC	4.552	4.013	143.0E6	123.9E6	51.446	48.641
8)	B Heptachlo...	5.450	4.600	118.1E6	113.8E6	50.040	47.046
9)	A Endosulfan I	5.831	4.968	107.1E6	106.8E6	50.677	47.159
10)	B gamma-Chl...	5.705	4.849	117.1E6	115.3E6	51.336	47.086
11)	B alpha-Chl...	5.783	4.912	114.9E6	114.9E6	51.007	46.918
12)	B 4,4'-DDE	5.960	5.103	97692270	84087197	49.930	42.839
13)	MA Dieldrin	6.105	5.233	97672644	106.9E6	46.667	47.440
14)	MA Endrin	6.332	5.507	92176195	94453962	50.717	47.000
15)	B Endosulfa...	6.554	5.803	87631982	81498707	50.262	44.203
16)	A 4,4'-DDD	6.475	5.658	77107415	68194870	50.090	44.453
17)	MA 4,4'-DDT	6.787	5.906	84265782	83676130	53.087	52.157
18)	B Endrin al...	6.684	5.983	-1874530	71916049	N.D.	47.468
19)	B Endosulfa...	6.919	6.206	86468161	80428910	48.158	41.845
20)	A Methoxychlor	7.267	6.486	44602608	40834099	51.781	43.998
21)	B Endrin ke...	7.398	6.711f	90111833	78757795	49.676	36.579 #
22)	Mirex	7.863	6.883f	73509046	87437244	50.379	45.431
23)	Chlordane-1	0.000	3.684f	0	475673	N.D.	5.769 #
24)	Chlordane-2	5.024f	4.241	129.6E6	96874	1295.217	0.946 #
25)	Chlordane-3	5.705	4.849	117.1E6	115.3E6	320.257	426.461 #
26)	Chlordane-4	5.783	4.912	114.9E6	114.9E6	261.447	409.062 #

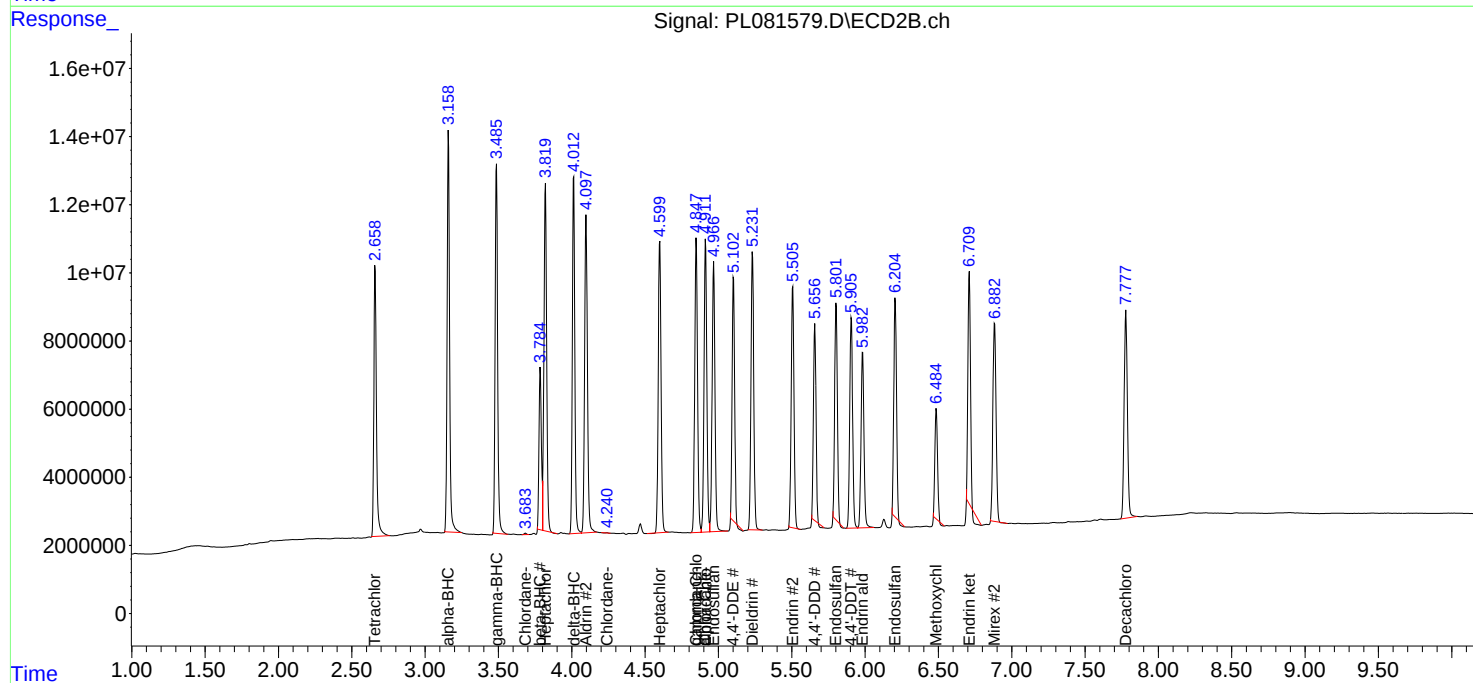
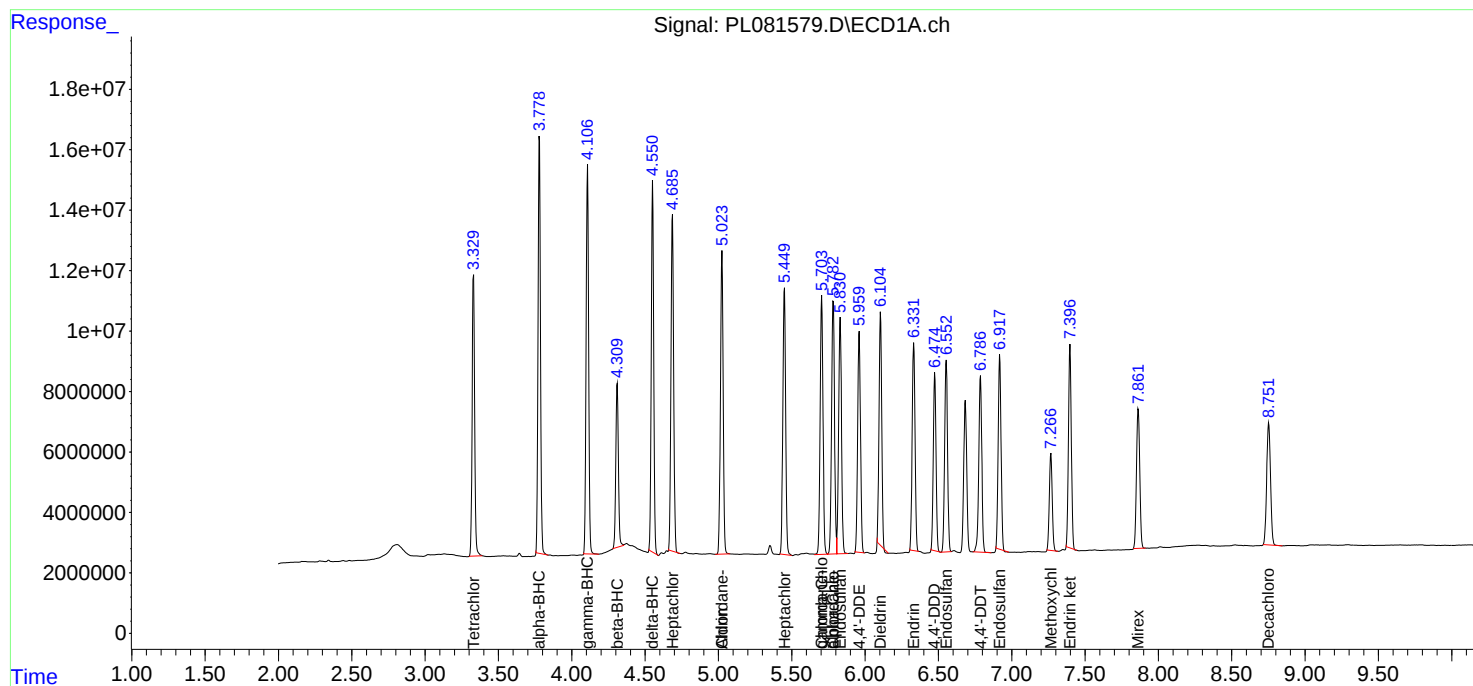
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

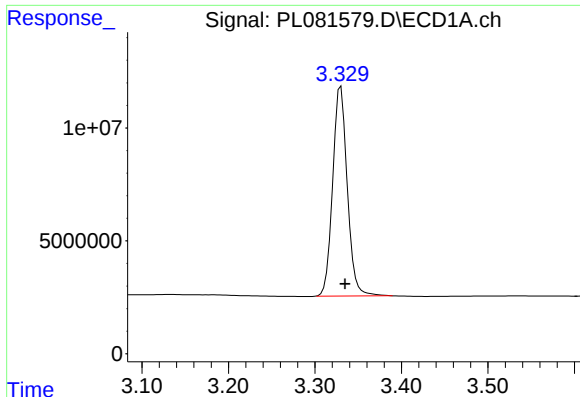
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:28:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

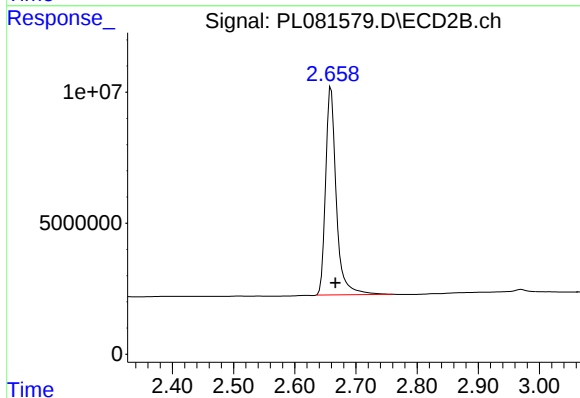




#1 Tetrachloro-m-xylene

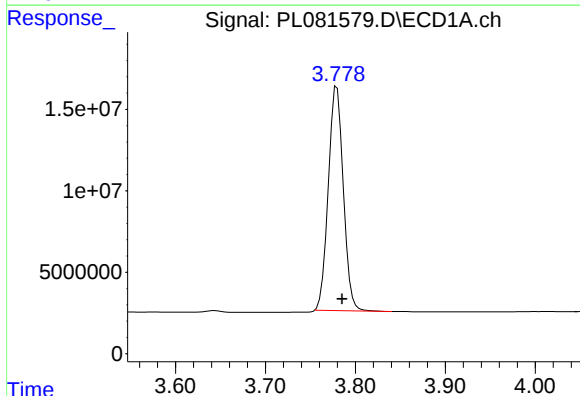
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 108673712
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



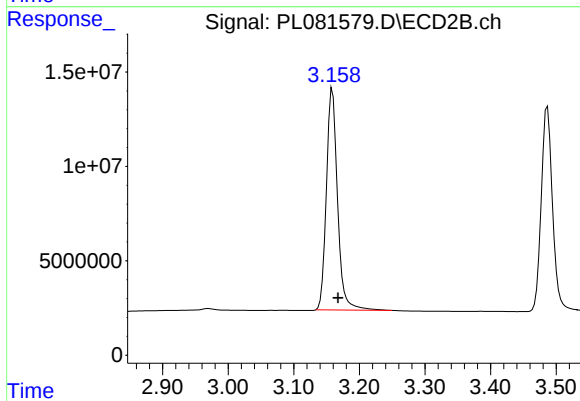
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 96333819
Conc: 47.60 ng/ml



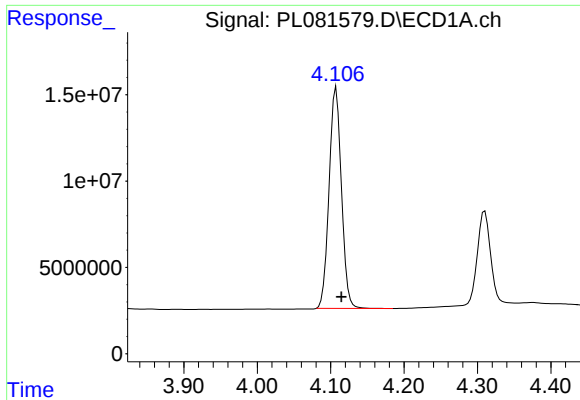
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.006 min
Response: 159954100
Conc: 50.28 ng/ml



#2 alpha-BHC

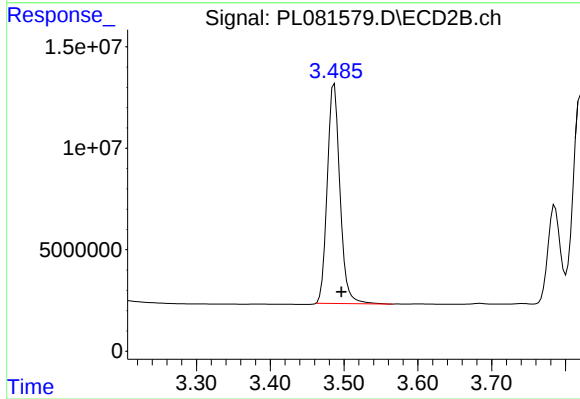
R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 138578075
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

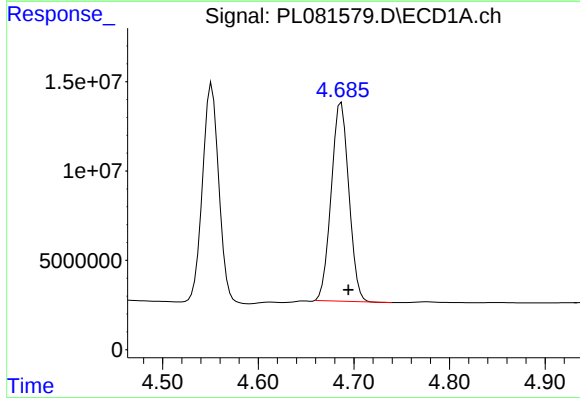
R.T.: 4.108 min
Delta R.T.: -0.007 min
Response: 149705776
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



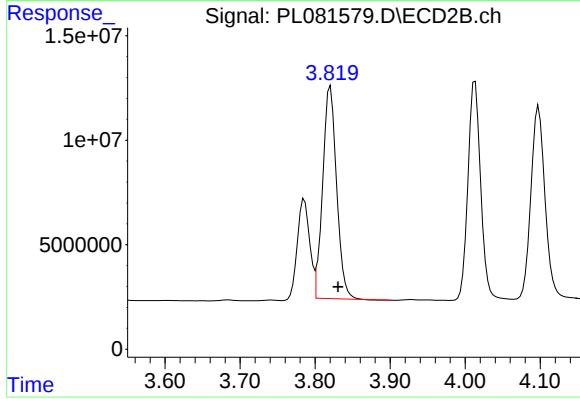
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.010 min
Response: 129089706
Conc: 46.92 ng/ml



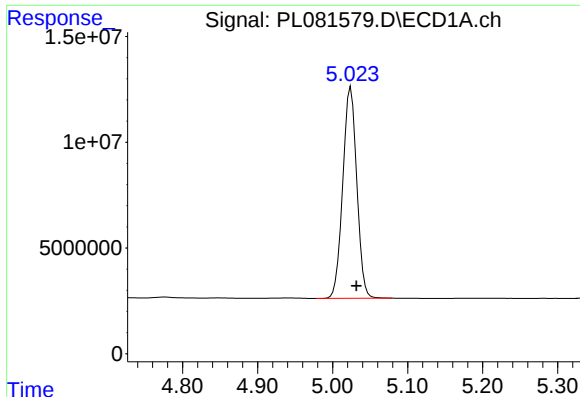
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 141711348
Conc: 51.36 ng/ml



#4 Heptachlor

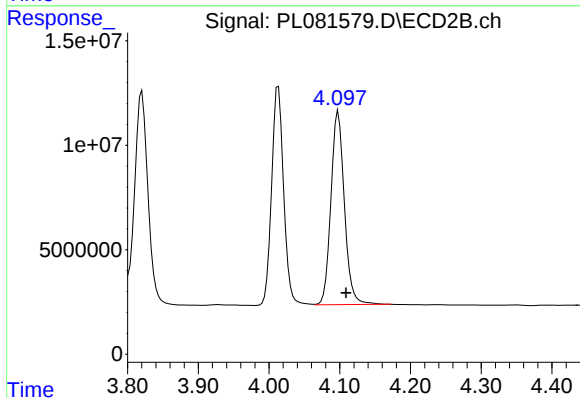
R.T.: 3.820 min
Delta R.T.: -0.010 min
Response: 130724829
Conc: 47.37 ng/ml



#5 Aldrin

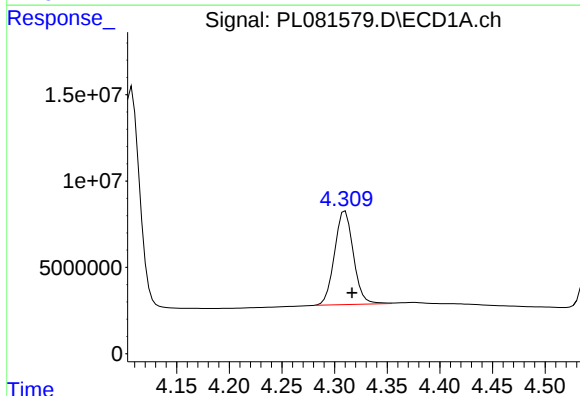
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 129625187
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



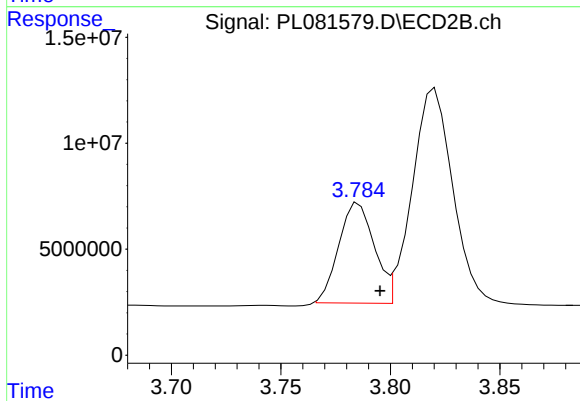
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: -0.011 min
Response: 122506203
Conc: 46.73 ng/ml



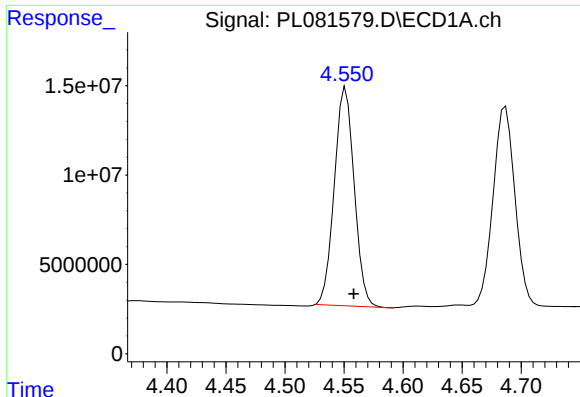
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 67584682
Conc: 49.10 ng/ml



#6 beta-BHC

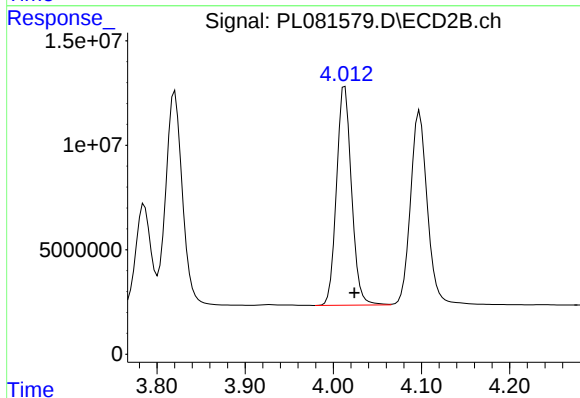
R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 53253592
Conc: 45.88 ng/ml



#7 delta-BHC

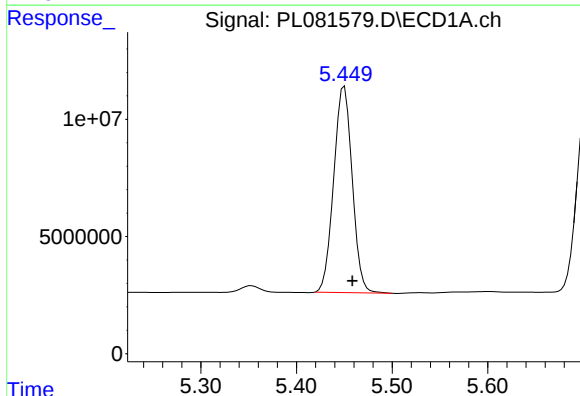
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 142977361
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



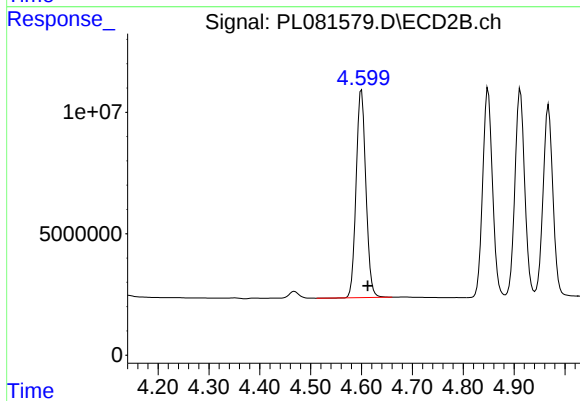
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 123871584
Conc: 48.64 ng/ml



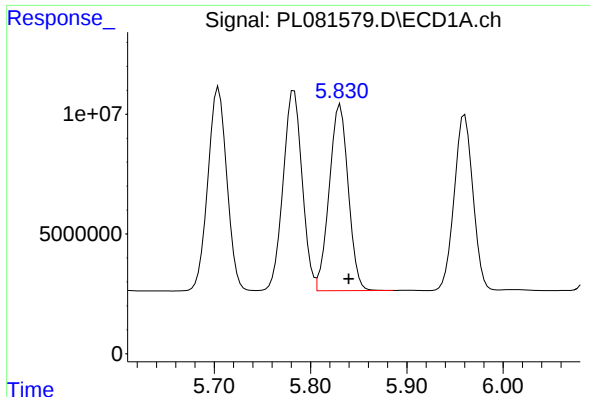
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 118094478
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

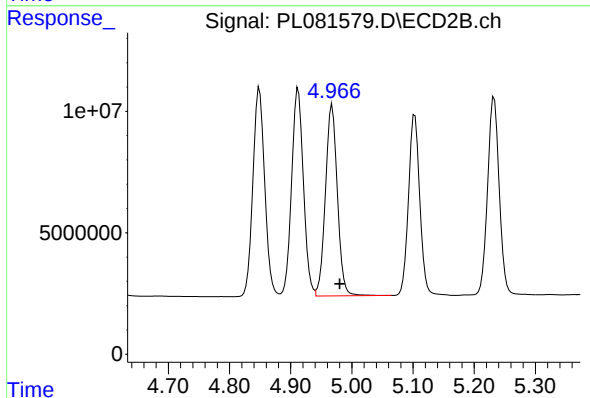
R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 113761758
Conc: 47.05 ng/ml



#9 Endosulfan I

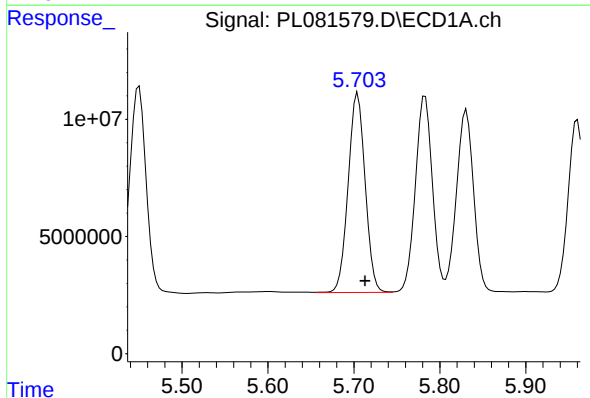
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 107067528
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



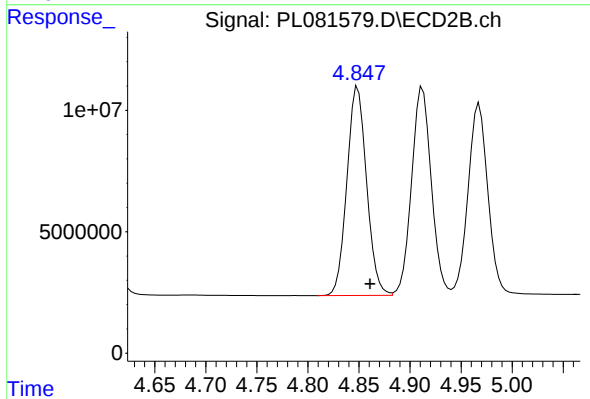
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: -0.012 min
Response: 106752626
Conc: 47.16 ng/ml



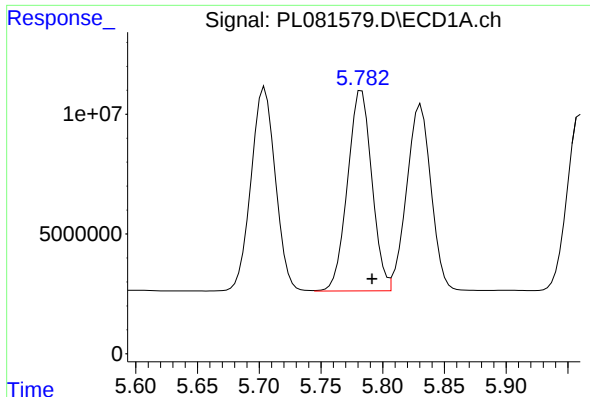
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 117142842
Conc: 51.34 ng/ml



#10 gamma-Chlordane

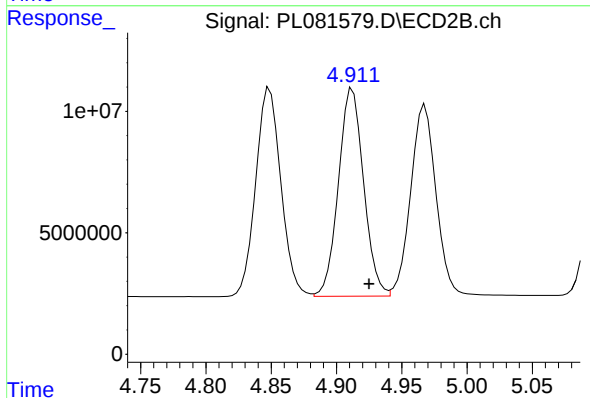
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 115255774
Conc: 47.09 ng/ml



#11 alpha-Chlordane

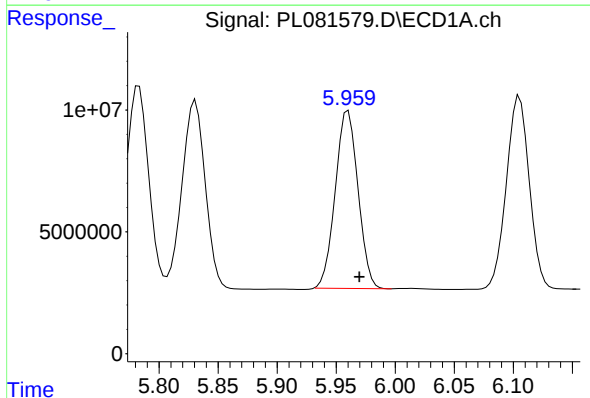
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 114914776
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



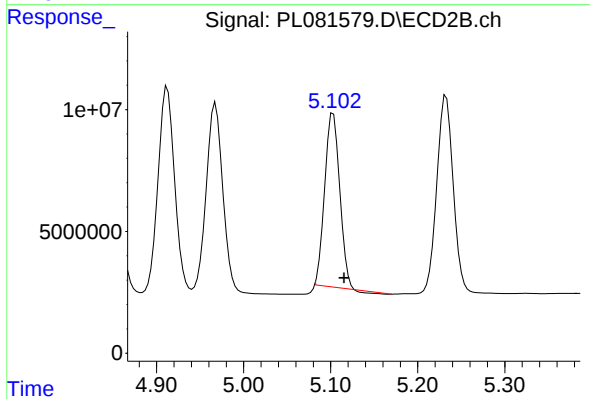
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 114880502
Conc: 46.92 ng/ml



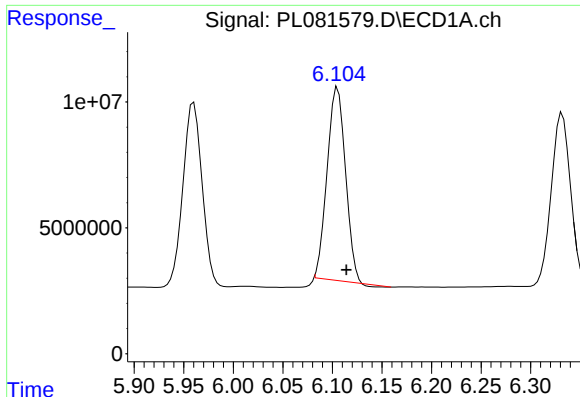
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 97692270
Conc: 49.93 ng/ml



#12 4,4'-DDE

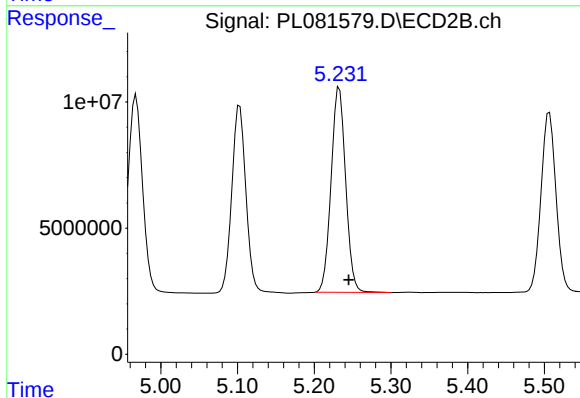
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 84087197
Conc: 42.84 ng/ml



#13 Dieldrin

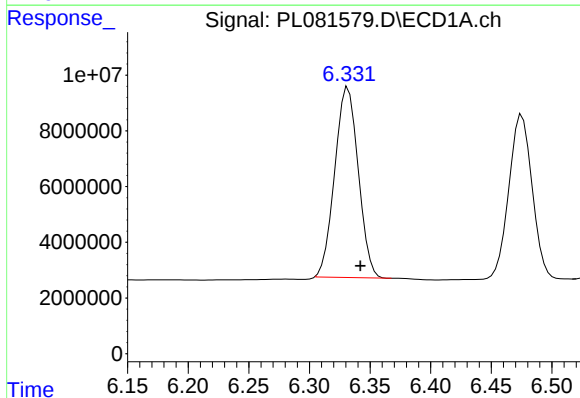
R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 97672644
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



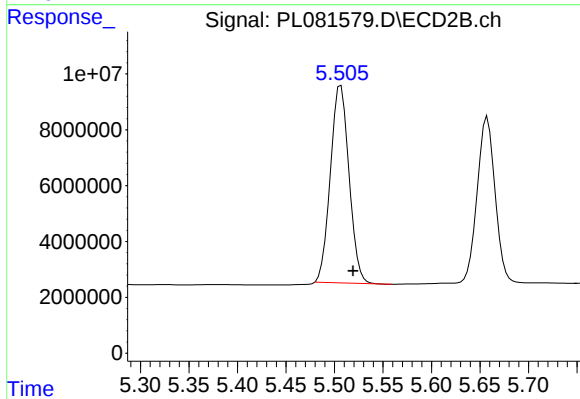
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 106947369
Conc: 47.44 ng/ml



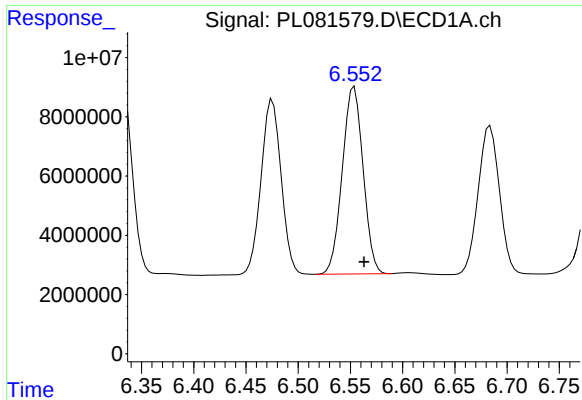
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 92176195
Conc: 50.72 ng/ml



#14 Endrin

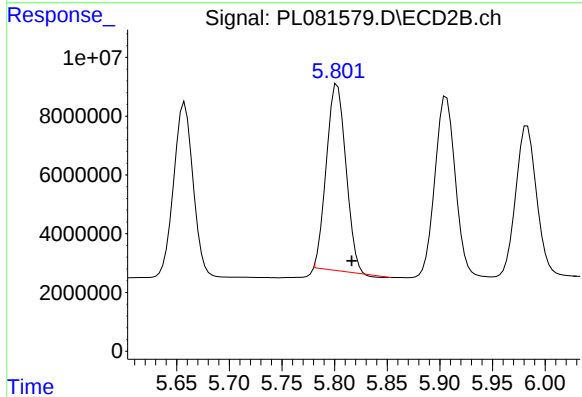
R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 94453962
Conc: 47.00 ng/ml



#15 Endosulfan II

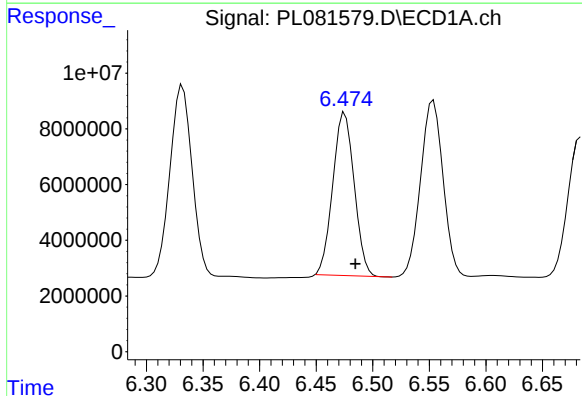
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 87631982
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



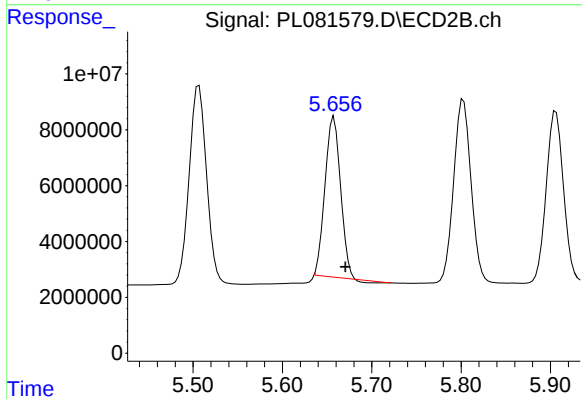
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 81498707
Conc: 44.20 ng/ml



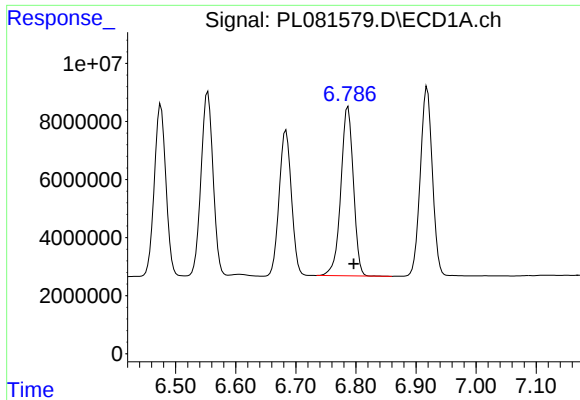
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 77107415
Conc: 50.09 ng/ml



#16 4,4'-DDD

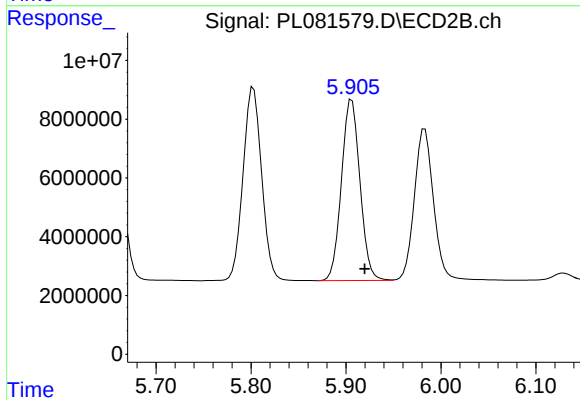
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 68194870
Conc: 44.45 ng/ml



#17 4,4'-DDT

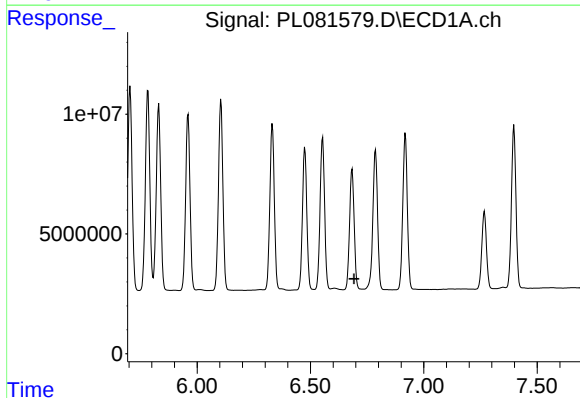
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 84265782
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



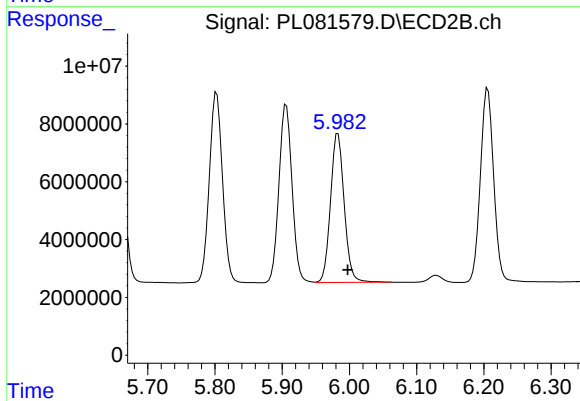
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 83676130
Conc: 52.16 ng/ml



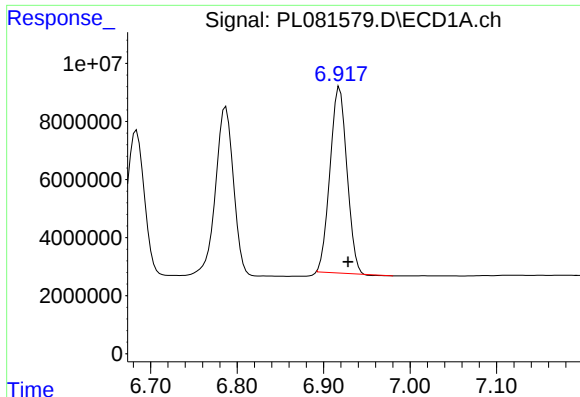
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: -1874530
Conc: N.D.



#18 Endrin aldehyde

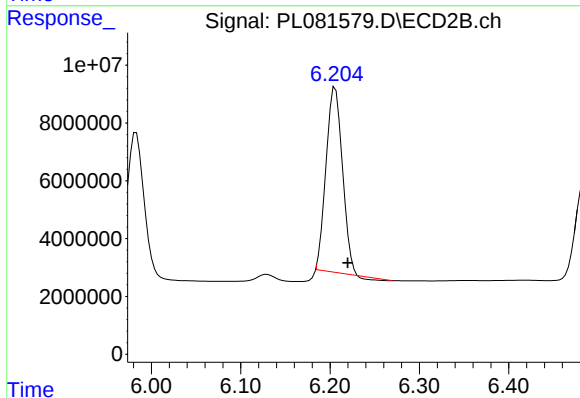
R.T.: 5.983 min
Delta R.T.: -0.014 min
Response: 71916049
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

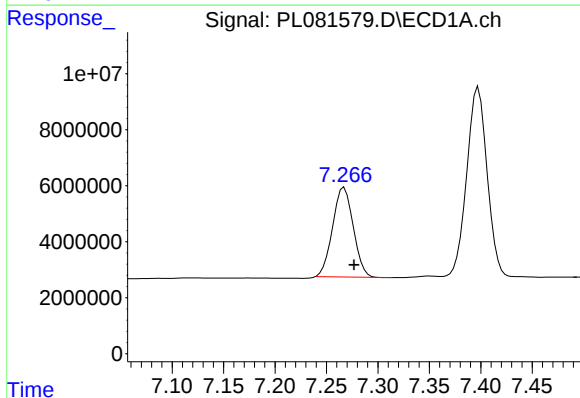
R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 86468161
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



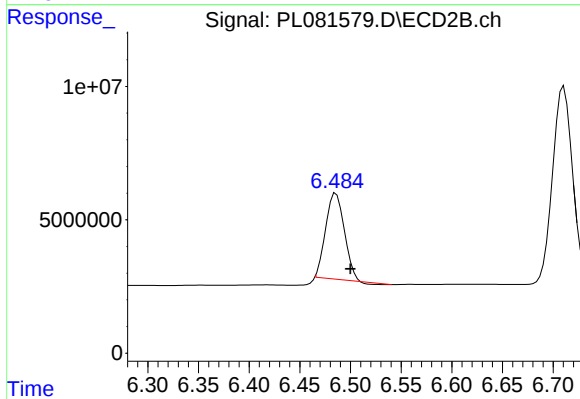
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 80428910
Conc: 41.85 ng/ml



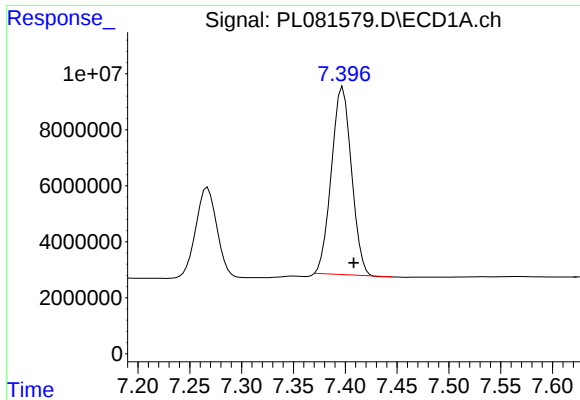
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 44602608
Conc: 51.78 ng/ml



#20 Methoxychlor

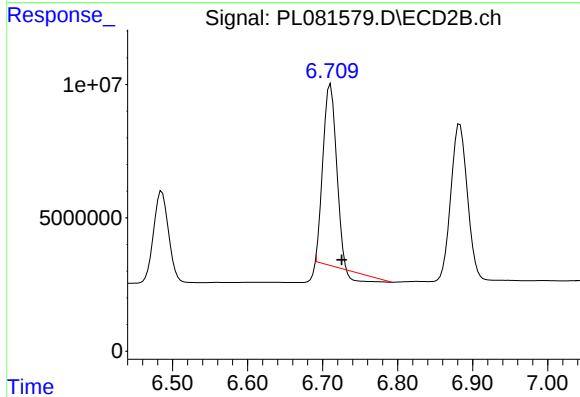
R.T.: 6.486 min
Delta R.T.: -0.014 min
Response: 40834099
Conc: 44.00 ng/ml



#21 Endrin ketone

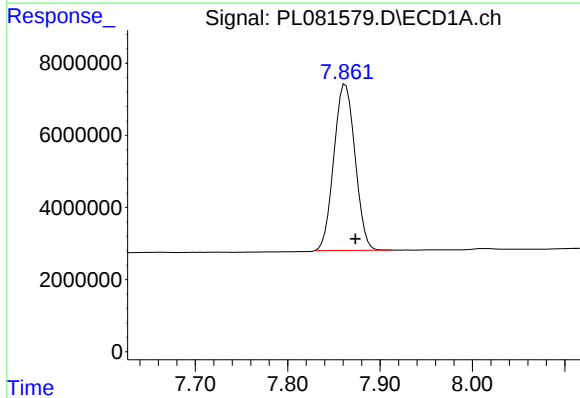
R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 90111833
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



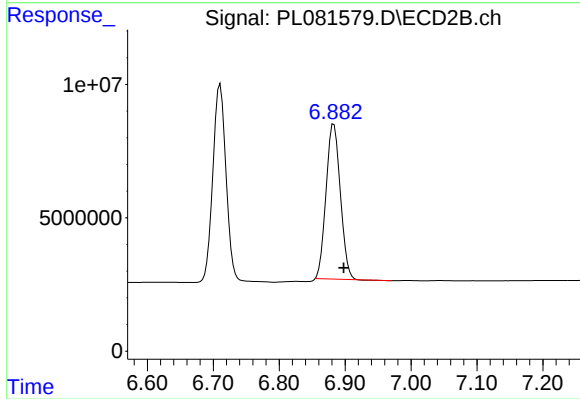
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 78757795
Conc: 36.58 ng/ml



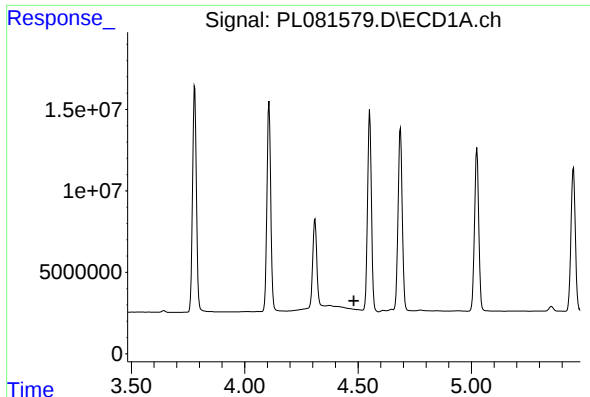
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 73509046
Conc: 50.38 ng/ml



#22 Mirex

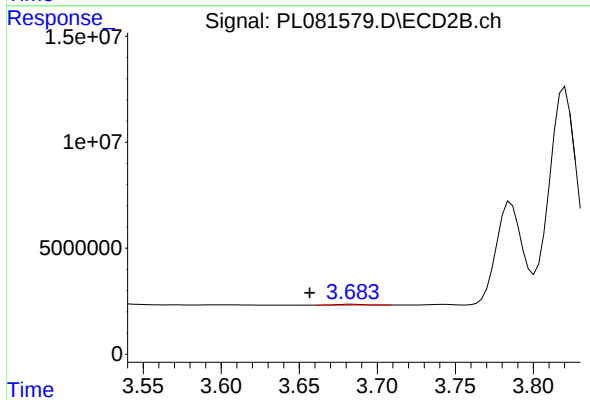
R.T.: 6.883 min
Delta R.T.: -0.015 min
Response: 87437244
Conc: 45.43 ng/ml



#23 Chlordane-1

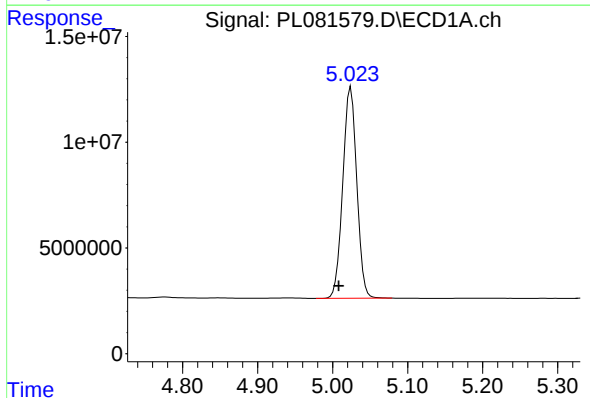
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



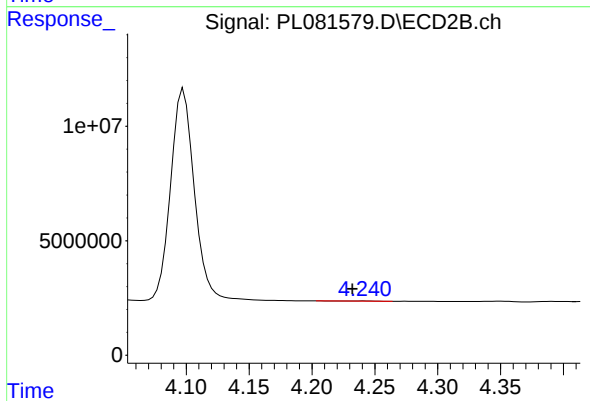
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.027 min
Response: 475673
Conc: 5.77 ng/ml



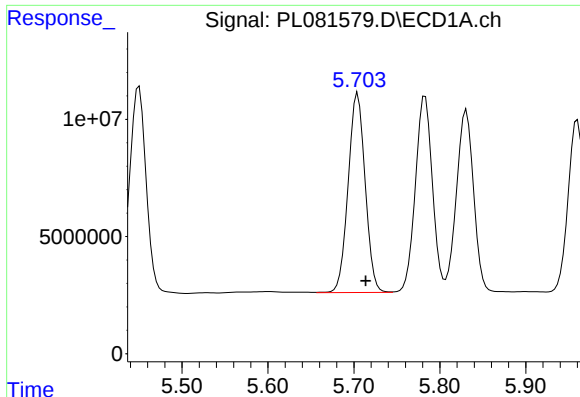
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 129625187
Conc: 1295.22 ng/ml



#24 Chlordane-2

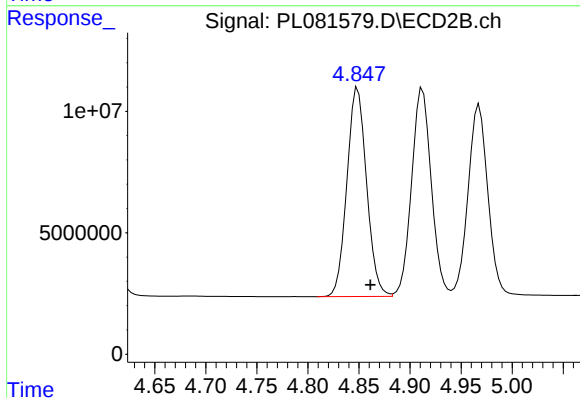
R.T.: 4.241 min
Delta R.T.: 0.008 min
Response: 96874
Conc: 0.95 ng/ml



#25 Chlordane-3

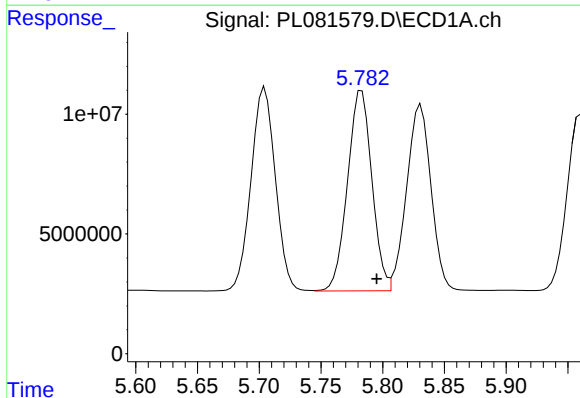
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 117142842
Conc: 320.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



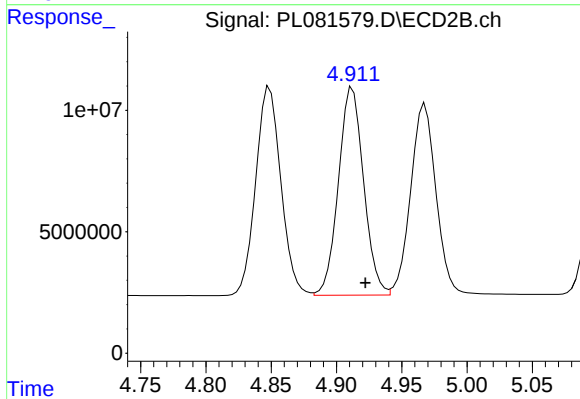
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 115255774
Conc: 426.46 ng/ml



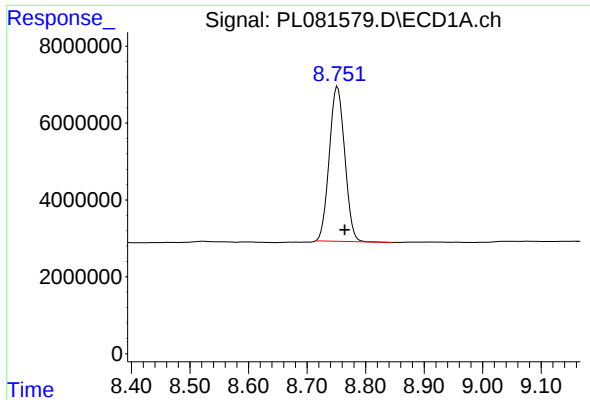
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 114914776
Conc: 261.45 ng/ml



#26 Chlordane-4

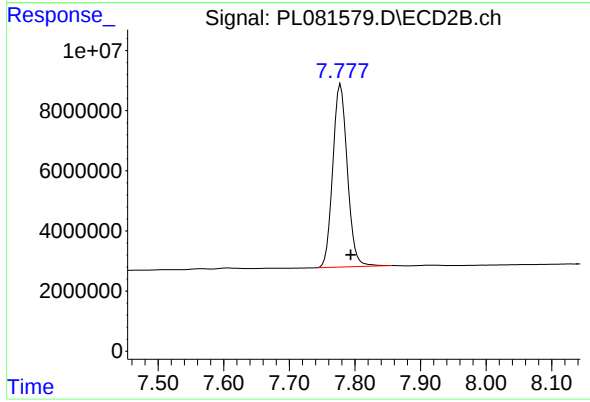
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 114880502
Conc: 409.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.012 min
Response: 73713830
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 94033520
Conc: 49.09 ng/ml