

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 09:33
 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: Apr 03 21:33:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.332	2.656	123.7E6	103.1E6	53.178	51.629
28)	SA Decachlor...	8.753	7.774	87335790	97309648	48.801	49.066
Target Compounds							
2)	A alpha-BHC	3.781	3.155	187.3E6	150.6E6	54.631	51.667
3)	MA gamma-BHC...	4.110	3.482	171.8E6	142.2E6	54.064	51.086
4)	MA Heptachlor	4.689	3.816	158.9E6	140.1E6	50.400	48.858
5)	MB Aldrin	5.026	4.093	152.0E6	137.5E6	53.128	51.601
6)	B beta-BHC	4.312	3.781	75786496	61820602	50.354	51.907
7)	B delta-BHC	4.554	4.009	166.9E6	136.1E6	54.927	52.624
8)	B Heptachlo...	5.451	4.595	139.3E6	126.2E6	51.202	51.960
9)	A Endosulfan I	5.832	4.963	125.6E6	119.2E6	50.833	54.014
10)	B gamma-Chl...	5.706	4.844	137.9E6	130.5E6	52.536	53.683
11)	B alpha-Chl...	5.784	4.907	135.2E6	128.7E6	52.223	52.998
12)	B 4,4'-DDE	5.962	5.097	118.6E6	109.6E6	52.606	55.616
13)	MA Dieldrin	6.107	5.227	125.4E6	120.4E6	51.802	53.536
14)	MA Endrin	6.333	5.501	103.2E6	102.5E6	48.793	50.634
15)	B Endosulfa...	6.556	5.798	101.5E6	97714791	47.845	53.866
16)	A 4,4'-DDD	6.477	5.652	95704041	89444439	53.066	58.941
17)	MA 4,4'-DDT	6.789	5.901	90420551	82844706	44.550	48.074
18)	B Endrin al...	6.685	5.978	82738908	79708022	50.570	51.326
19)	B Endosulfa...	6.920	6.200	106.4E6	102.1E6	51.077	52.475
20)	A Methoxychlor	7.269	6.481	47448219	45968122	44.060	46.151
21)	B Endrin ke...	7.399	6.706	107.5E6	114.7E6	51.316	53.683
22)	Mirex	7.864	6.878	83214785	99486799	48.571	51.823
24)	Chlordane-2	5.026f	4.232	152.0E6	134947	1460.105	1.445 #
25)	Chlordane-3	5.706	4.844	137.9E6	130.5E6	348.178	518.006 #
26)	Chlordane-4	5.784	4.907	135.2E6	128.7E6	282.463	491.458 #
27)	Chlordane-5	0.000	5.575	0	181659	N.D.	2.722 #

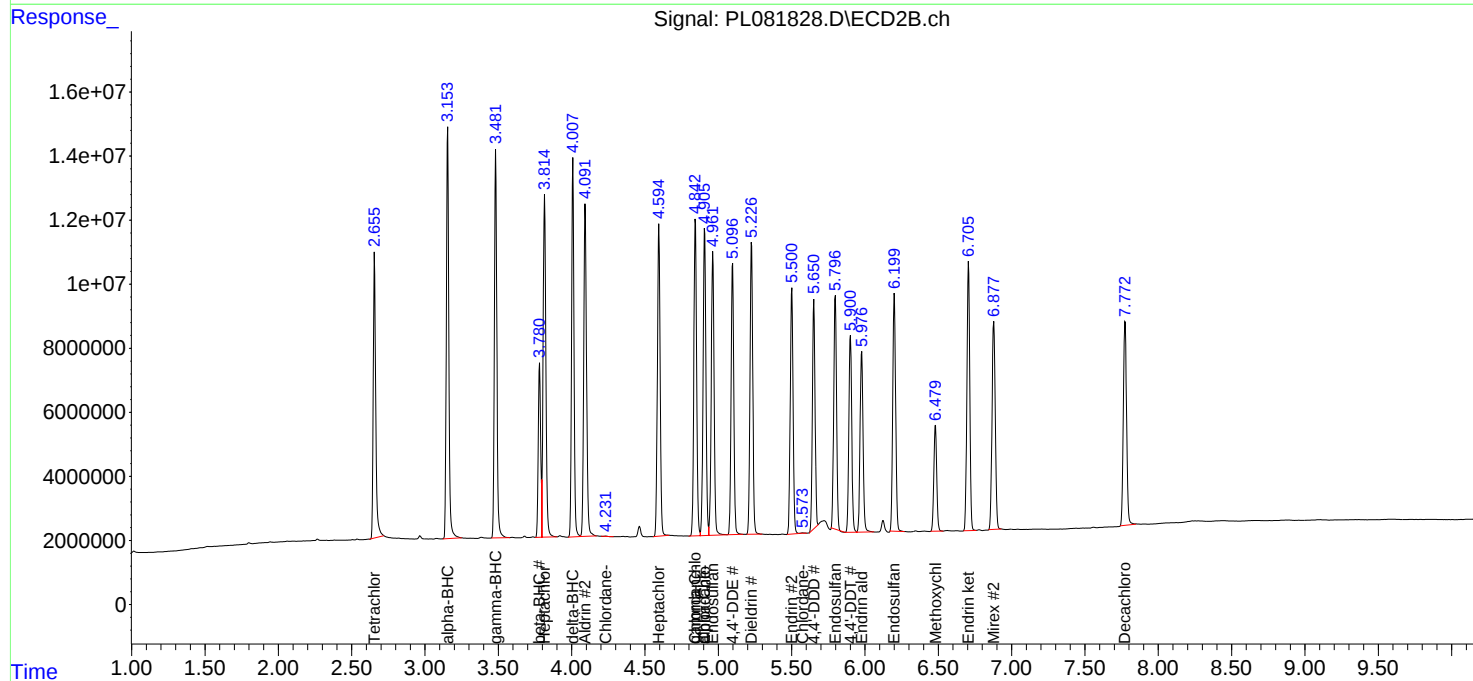
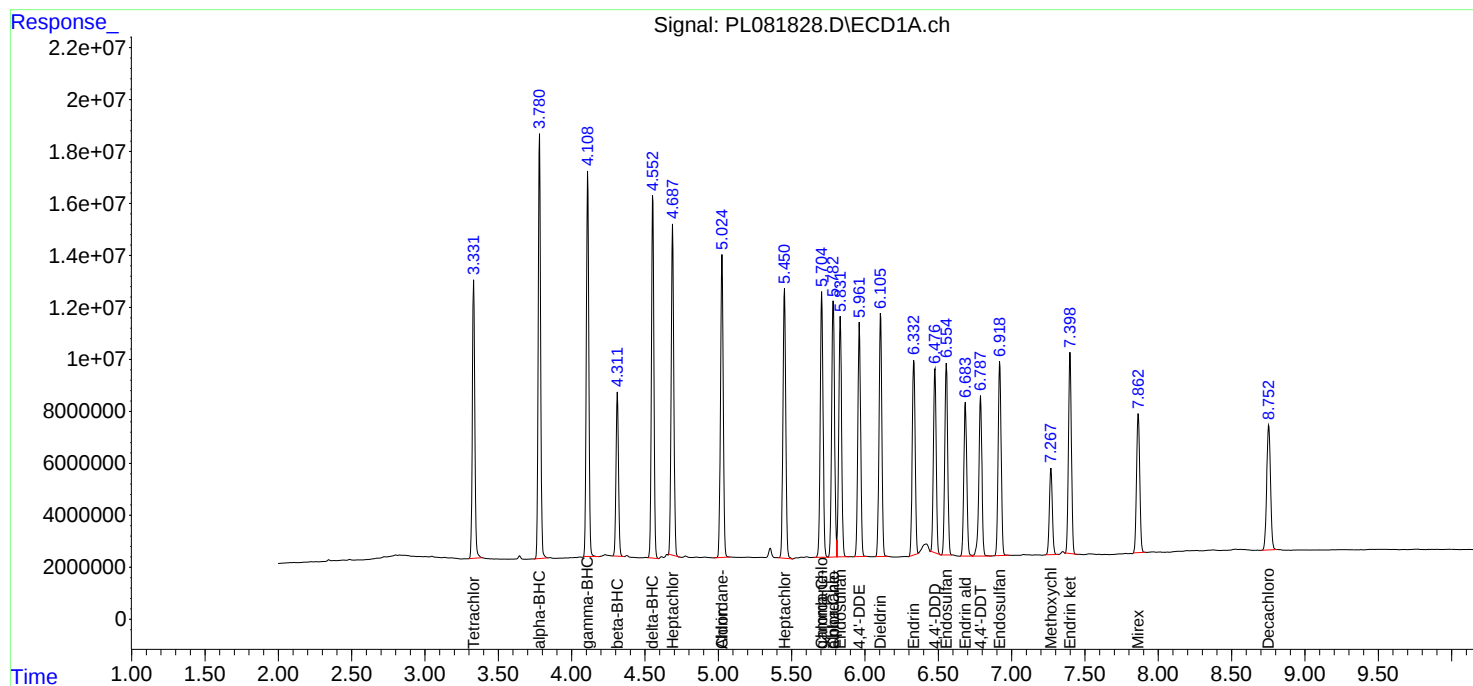
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

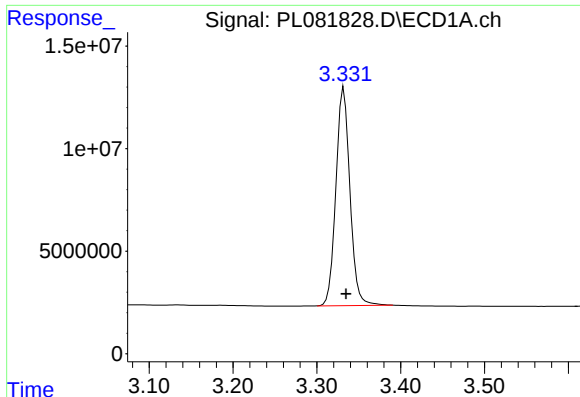
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:33:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

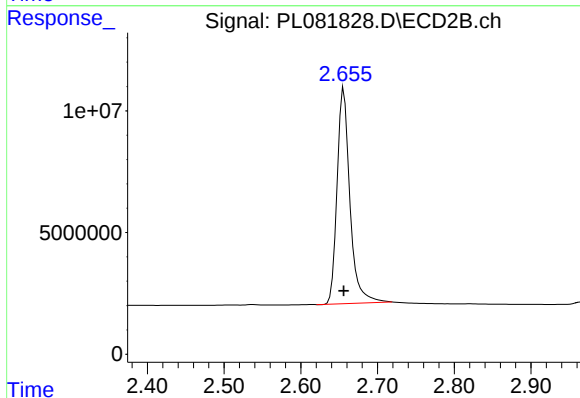




#1 Tetrachloro-m-xylene

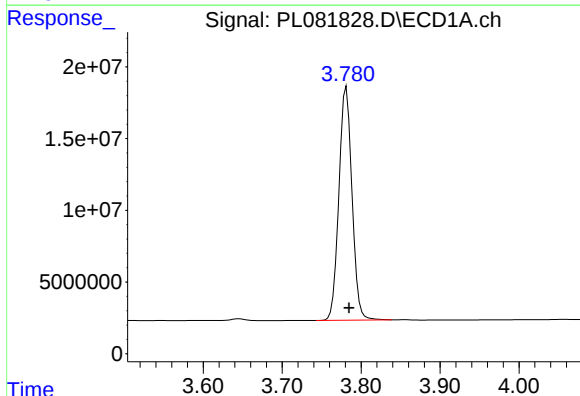
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 123686872
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



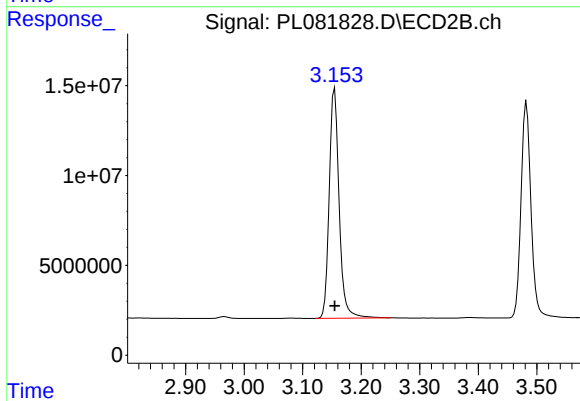
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 103058497
Conc: 51.63 ng/ml



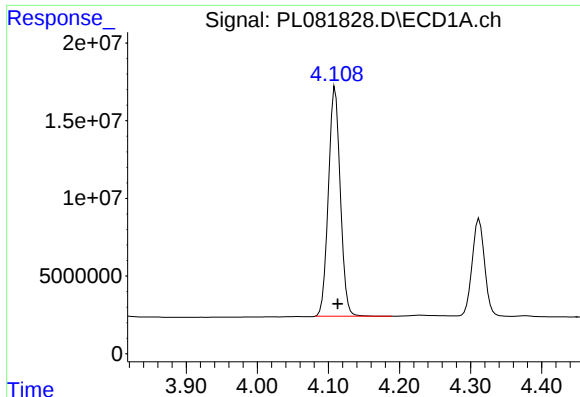
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 187297372
Conc: 54.63 ng/ml



#2 alpha-BHC

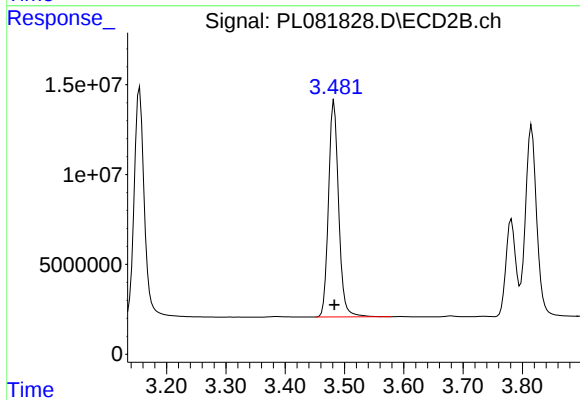
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 150610197
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

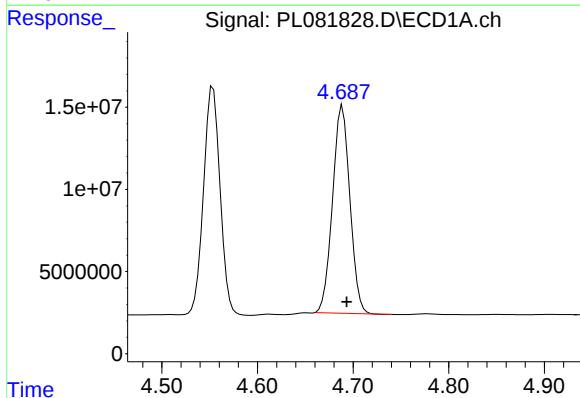
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 171751568
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



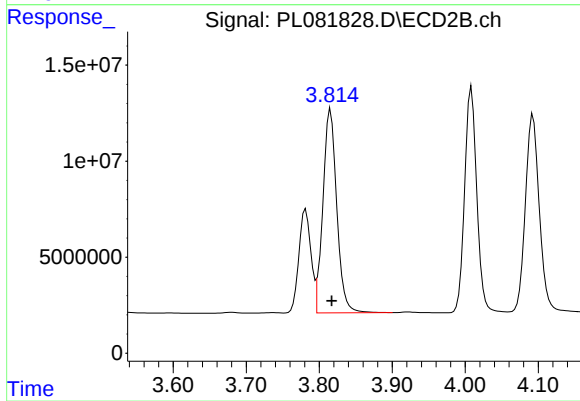
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 142235176
Conc: 51.09 ng/ml



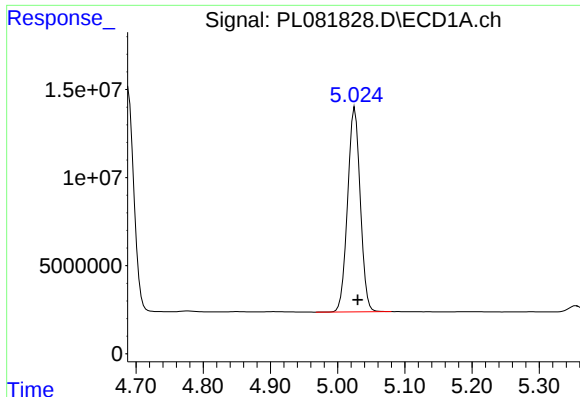
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 158870800
Conc: 50.40 ng/ml



#4 Heptachlor

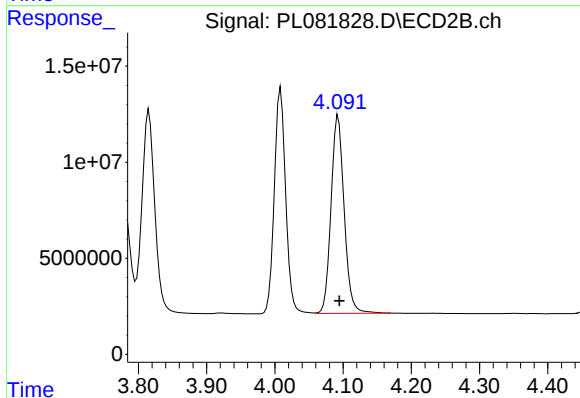
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 140072904
Conc: 48.86 ng/ml



#5 Aldrin

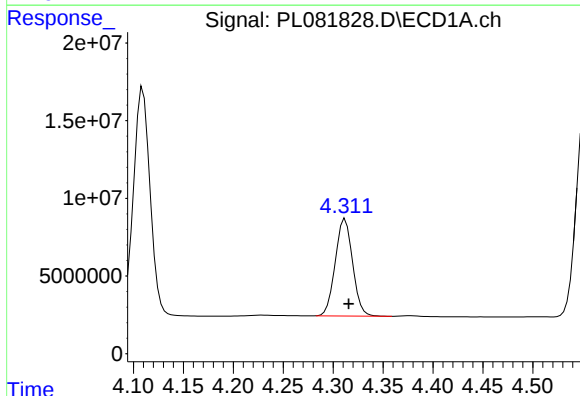
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 151961860
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



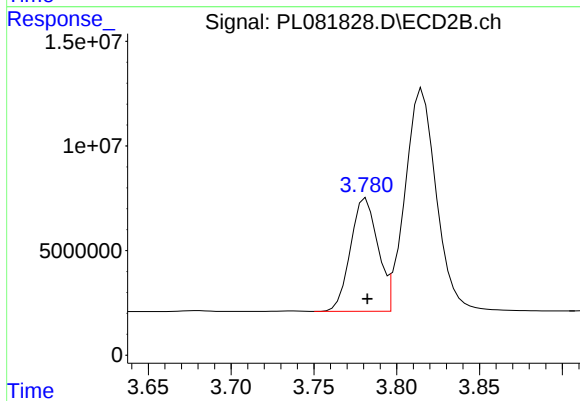
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 137489946
Conc: 51.60 ng/ml



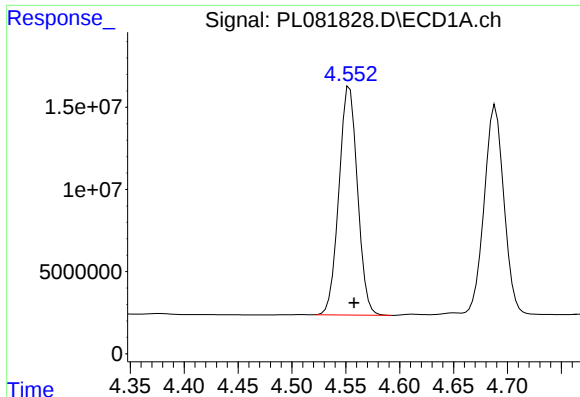
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 75786496
Conc: 50.35 ng/ml



#6 beta-BHC

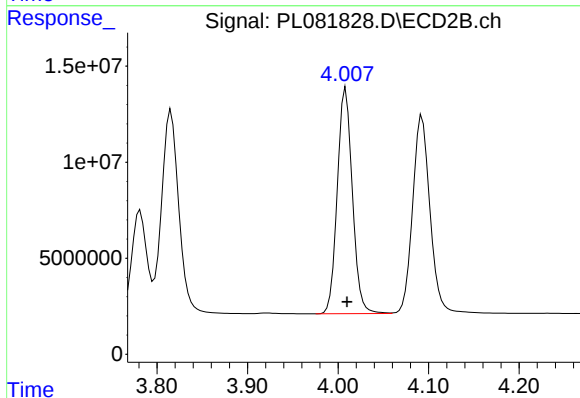
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 61820602
Conc: 51.91 ng/ml



#7 delta-BHC

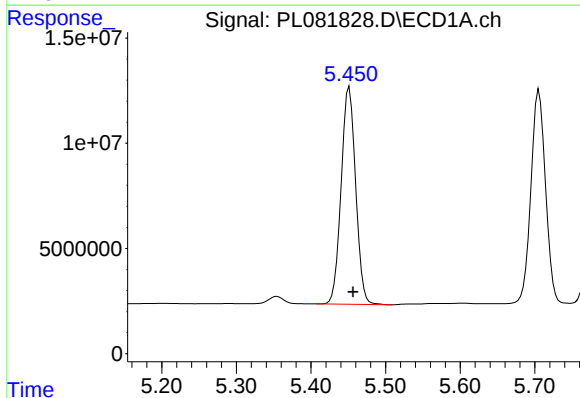
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 166934822
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



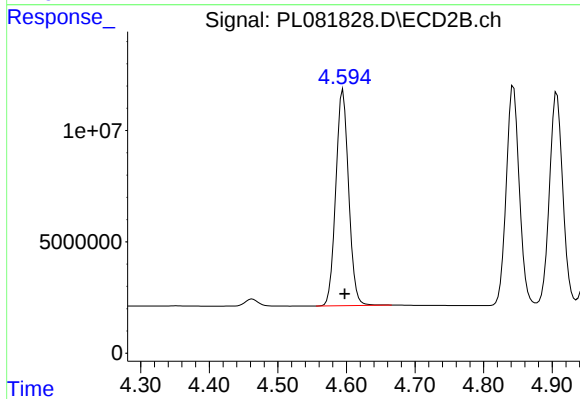
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 136090273
Conc: 52.62 ng/ml



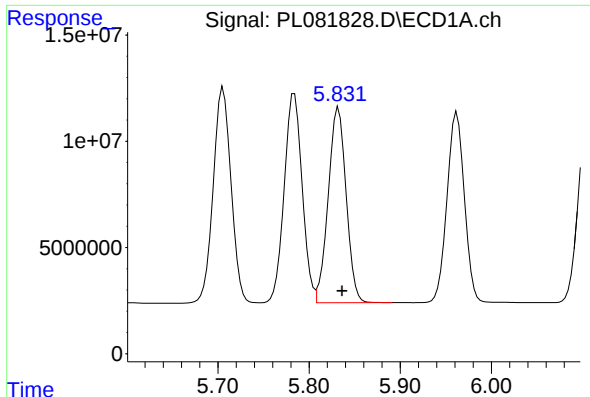
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 139270256
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

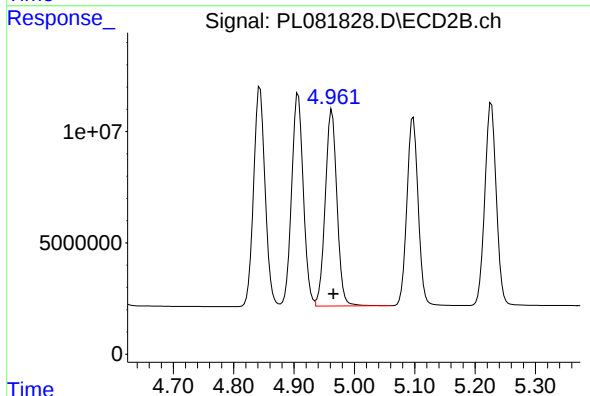
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 126197215
Conc: 51.96 ng/ml



#9 Endosulfan I

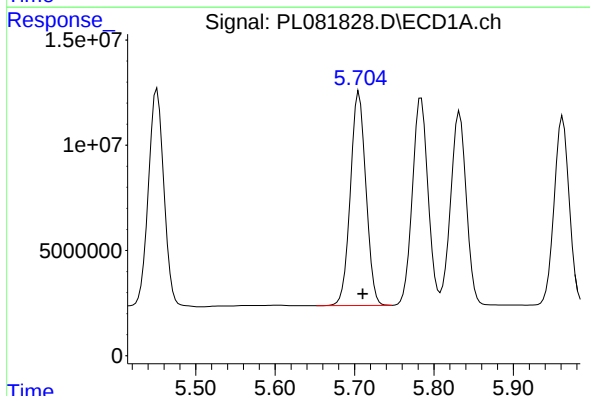
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 125599445
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



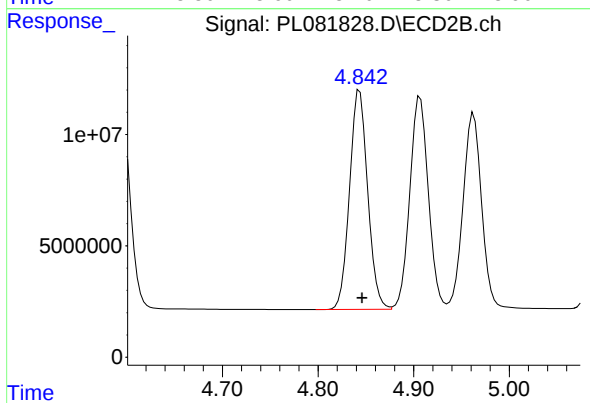
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 119249212
Conc: 54.01 ng/ml



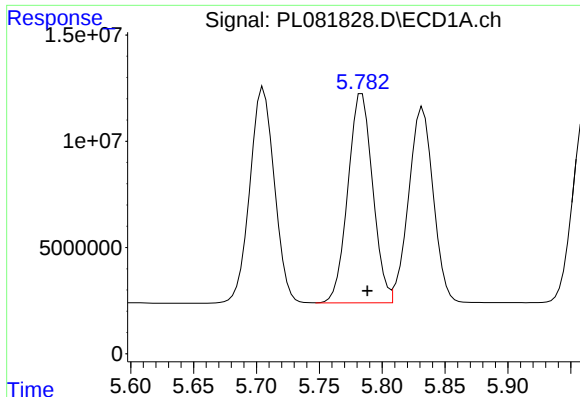
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 137917795
Conc: 52.54 ng/ml



#10 gamma-Chlordane

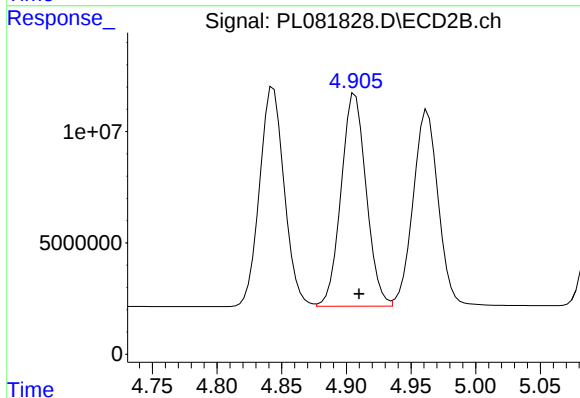
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 130470541
Conc: 53.68 ng/ml



#11 alpha-Chlordane

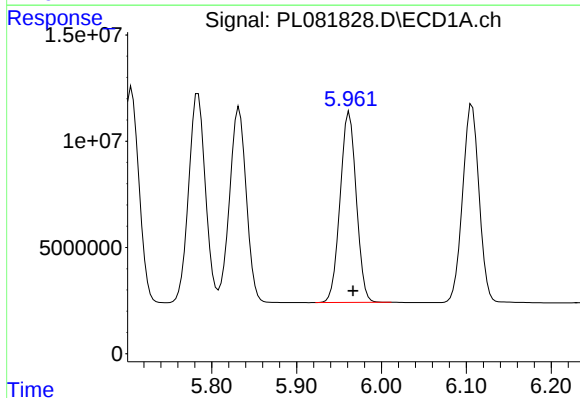
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 135175566
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



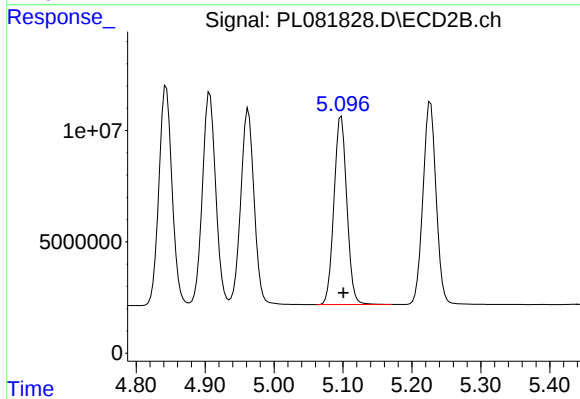
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 128728987
Conc: 53.00 ng/ml



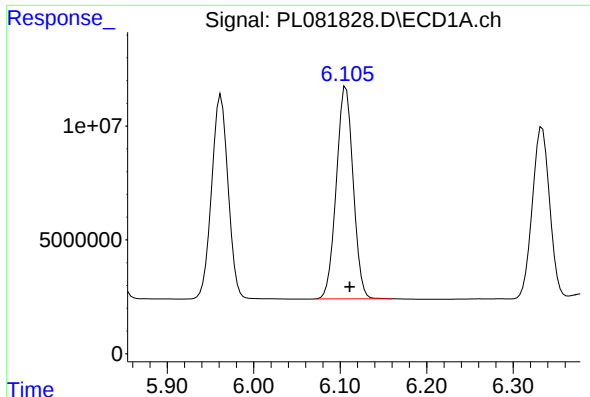
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 118555854
Conc: 52.61 ng/ml



#12 4,4'-DDE

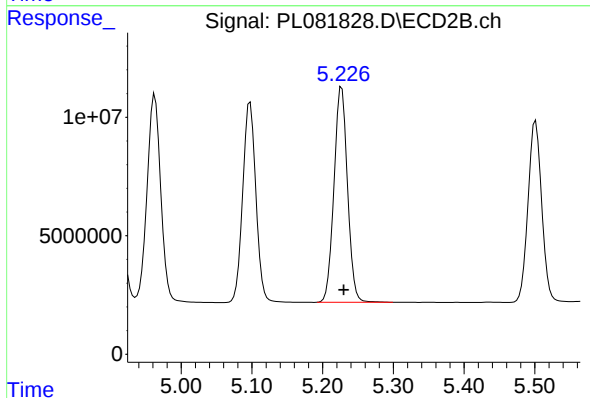
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 109552111
Conc: 55.62 ng/ml



#13 Dieldrin

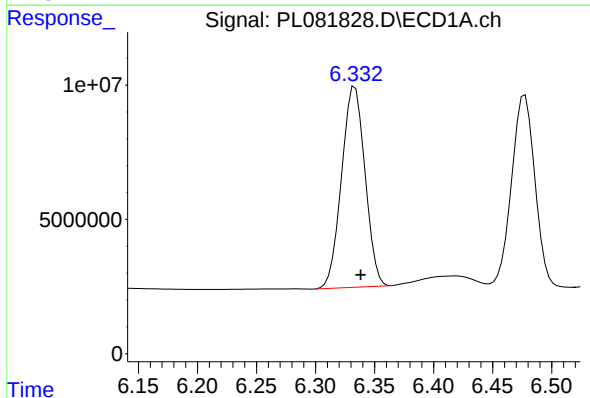
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 125408850
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



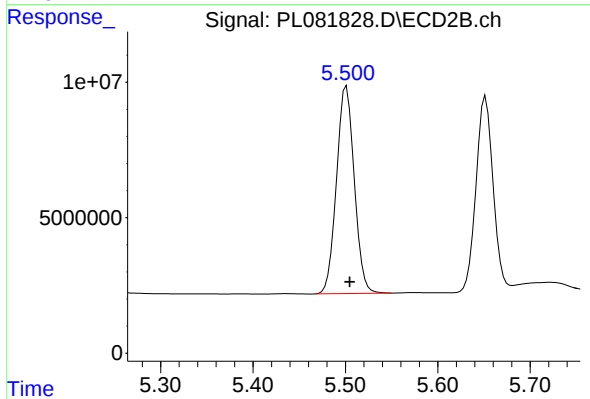
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 120425353
Conc: 53.54 ng/ml



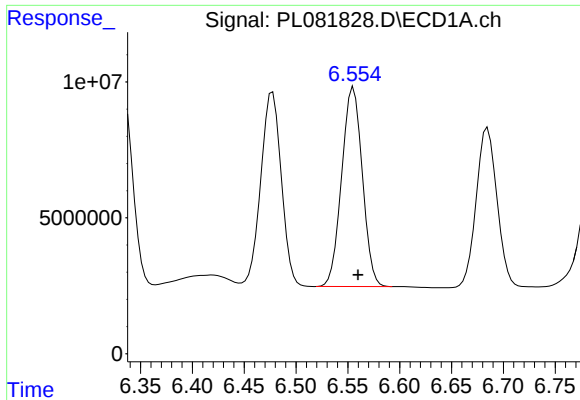
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 103207727
Conc: 48.79 ng/ml



#14 Endrin

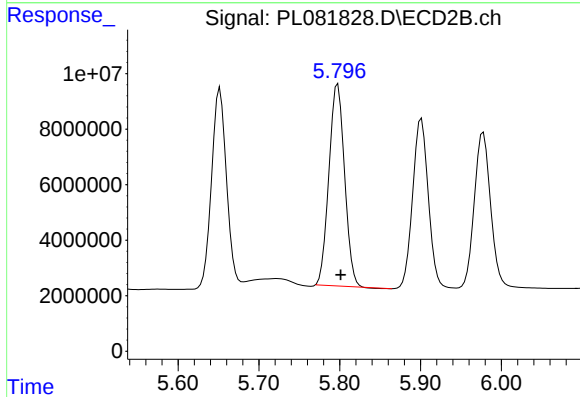
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 102469208
Conc: 50.63 ng/ml



#15 Endosulfan II

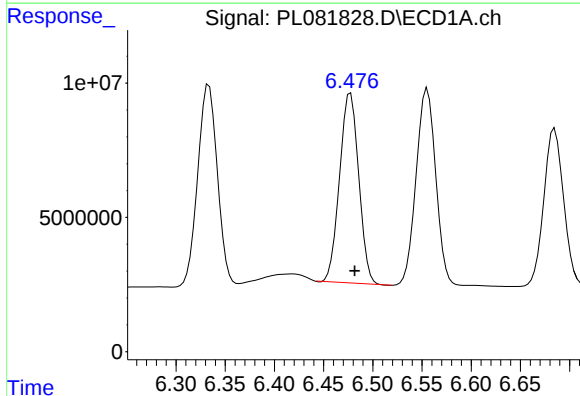
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 101532975
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



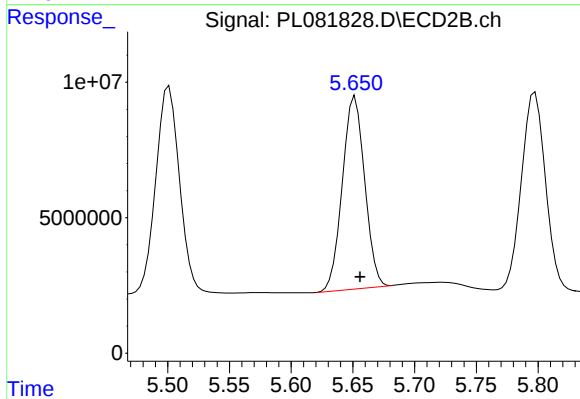
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 97714791
Conc: 53.87 ng/ml



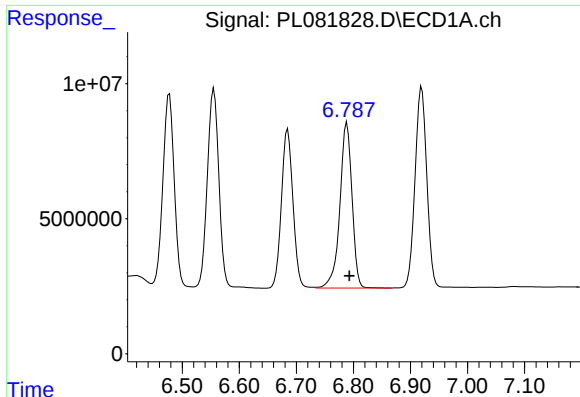
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 95704041
Conc: 53.07 ng/ml



#16 4,4'-DDD

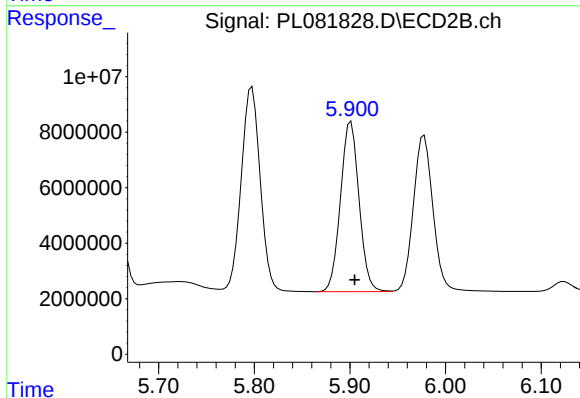
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 89444439
Conc: 58.94 ng/ml



#17 4,4'-DDT

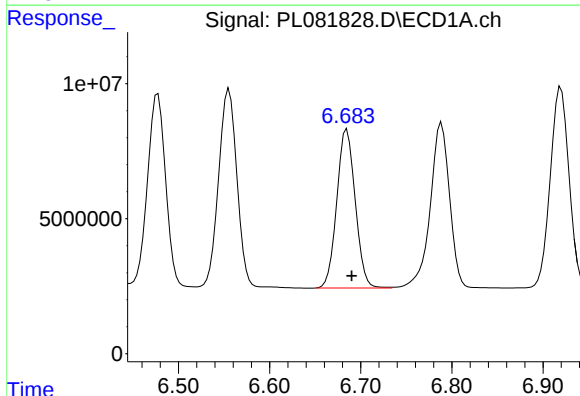
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 90420551
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



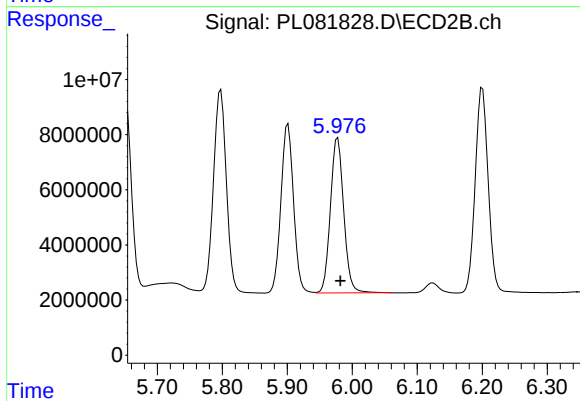
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 82844706
Conc: 48.07 ng/ml



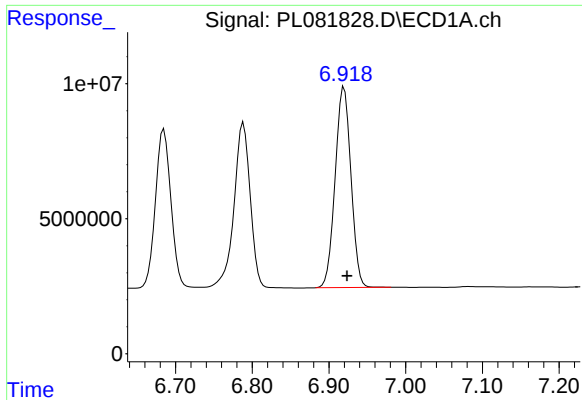
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 82738908
Conc: 50.57 ng/ml



#18 Endrin aldehyde

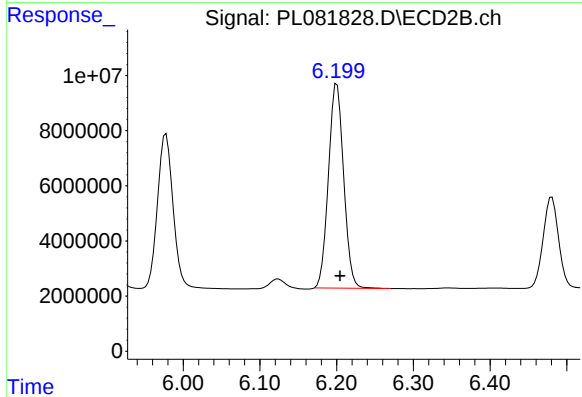
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 79708022
Conc: 51.33 ng/ml



#19 Endosulfan Sulfate

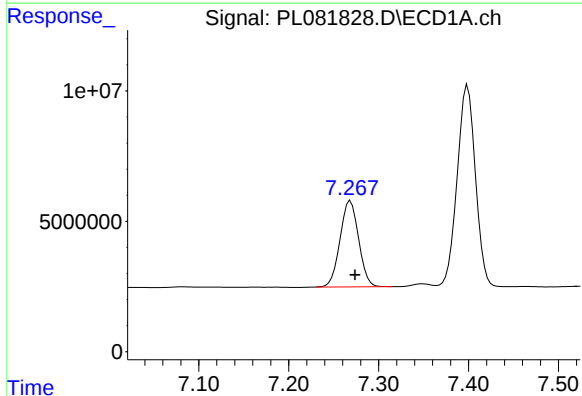
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 106446556
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



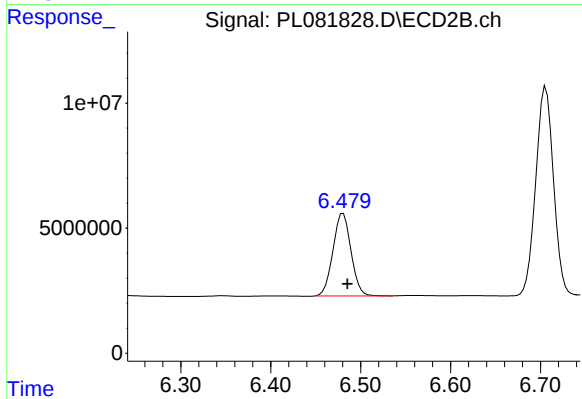
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 102100802
Conc: 52.48 ng/ml



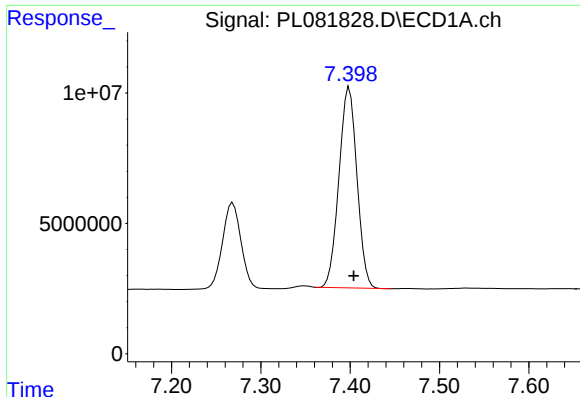
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 47448219
Conc: 44.06 ng/ml



#20 Methoxychlor

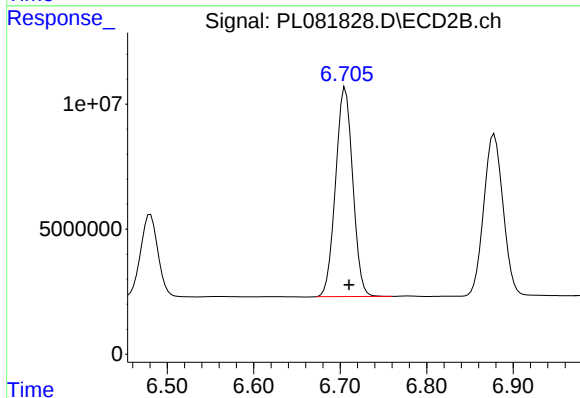
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 45968122
Conc: 46.15 ng/ml



#21 Endrin ketone

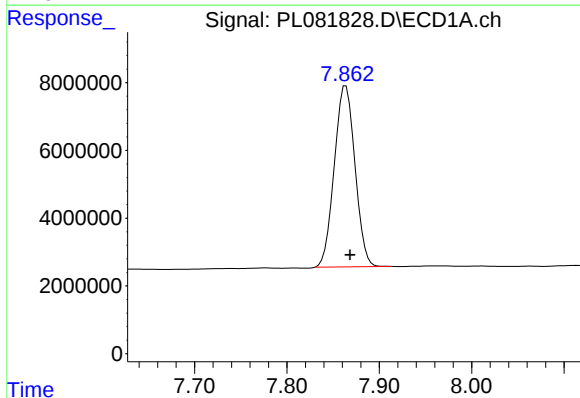
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 107489270
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



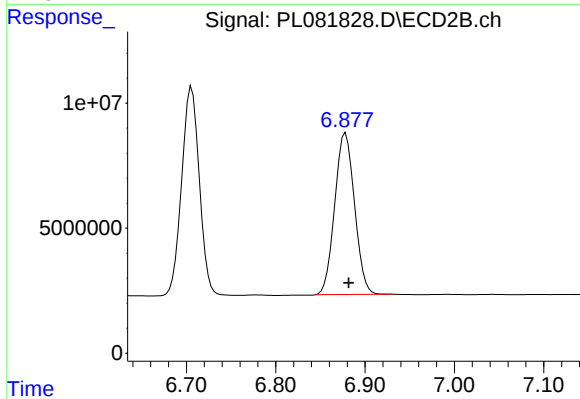
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 114719681
Conc: 53.68 ng/ml



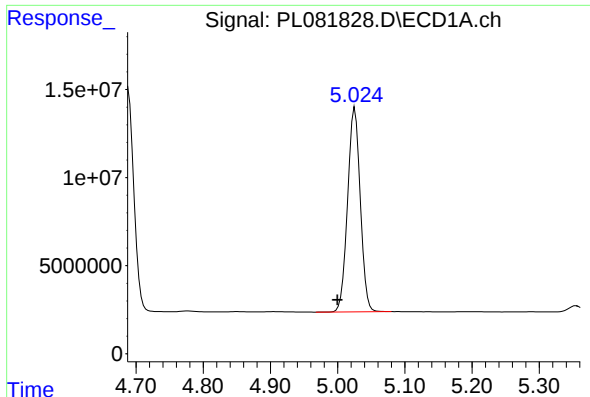
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 83214785
Conc: 48.57 ng/ml



#22 Mirex

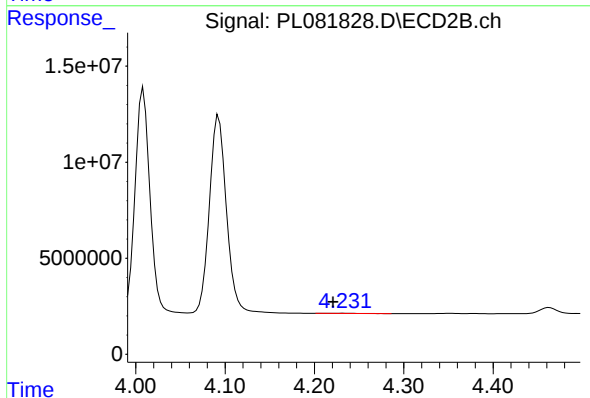
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 99486799
Conc: 51.82 ng/ml



#24 Chlordane-2

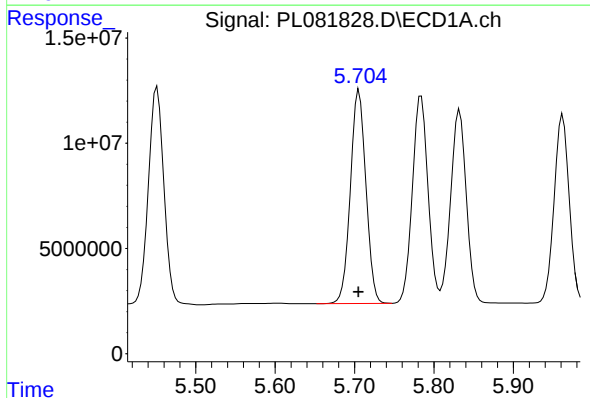
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 151961860
Conc: 1460.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



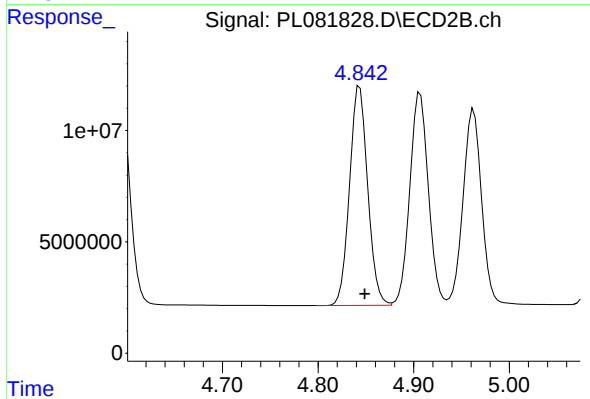
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 134947
Conc: 1.44 ng/ml



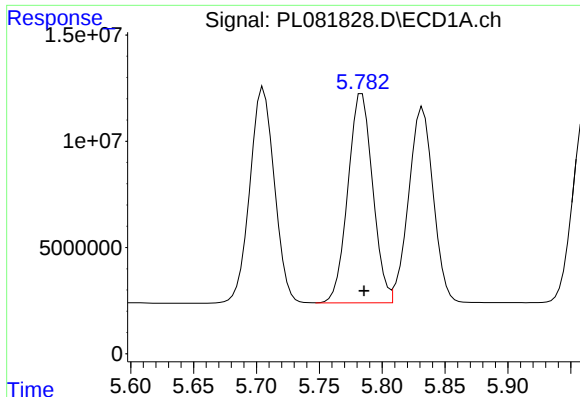
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 137917795
Conc: 348.18 ng/ml



#25 Chlordane-3

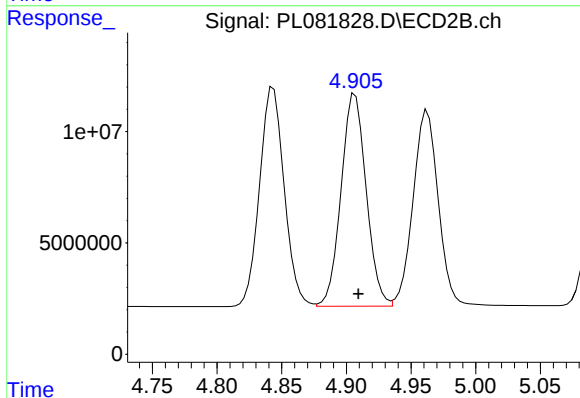
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 130470541
Conc: 518.01 ng/ml



#26 Chlordane-4

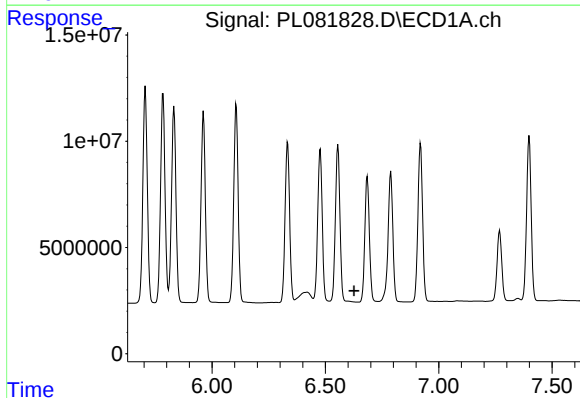
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 135175566
Conc: 282.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



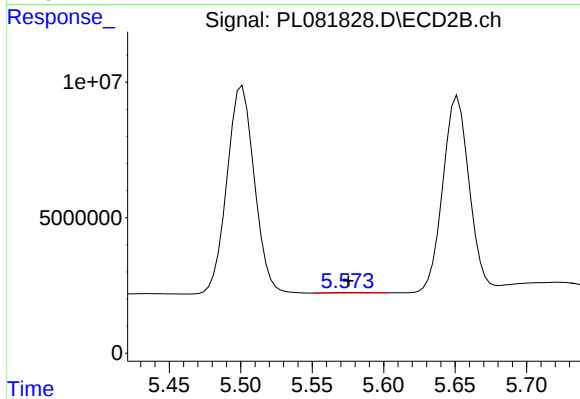
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 128728987
Conc: 491.46 ng/ml



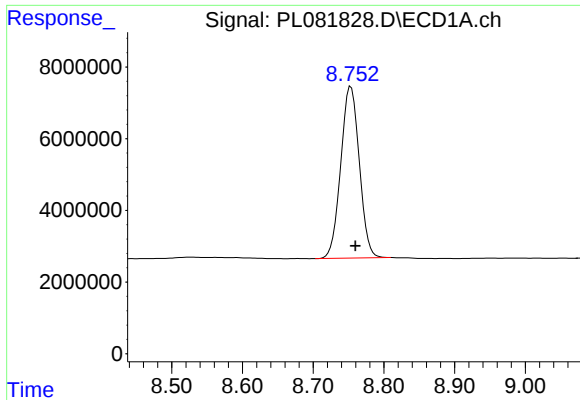
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

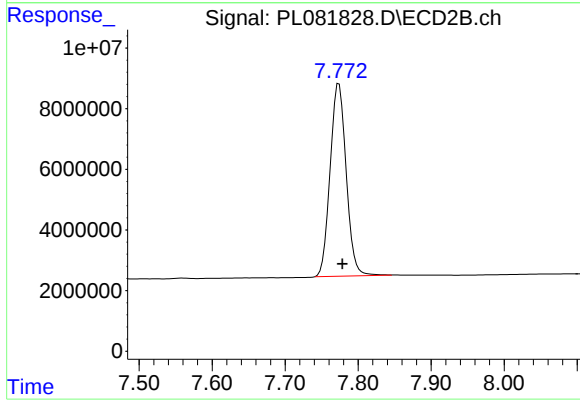
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 181659
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 87335790
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 97309648
Conc: 49.07 ng/ml