

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 11:20
 Operator : AR\AJ
 Sample : 02102-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:05:58 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...	3.329	2.656	42179808	34460193	18.135	17.263
28)	SA Decachlor...	8.752	7.774	35354442	40541165	19.755	20.442
Target Compounds							
2)	A alpha-BHC	3.779	3.155	172.3E6	138.5E6	50.255	47.507
3)	MA gamma-BHC...	4.107	3.483	166.3E6	139.5E6	52.353	50.104
4)	MA Heptachlor	4.686	3.816	146.3E6	132.3E6	46.405	46.146
5)	MB Aldrin	5.024	4.094	146.3E6	133.3E6	51.135	50.015
6)	B beta-BHC	4.310	3.782	72202337	56598185	47.972	47.522
7)	B delta-BHC	4.552	4.009	160.4E6	130.9E6	52.778	50.633
8)	B Heptachlo...	5.450	4.595	136.3E6	123.9E6	50.122	51.019
9)	A Endosulfan I	5.831	4.963	119.6E6	115.1E6	48.392	52.113
10)	B gamma-Chl...	5.704	4.844	130.4E6	124.1E6	49.662	51.044
11)	B alpha-Chl...	5.783	4.907	128.4E6	124.7E6	49.606	51.334
12)	B 4,4'-DDE	5.961	5.098	113.4E6	103.8E6	50.305	52.687
13)	MA Dieldrin	6.105	5.227	125.3E6	121.1E6	51.754	53.853
14)	MA Endrin	6.332	5.501	105.8E6	107.0E6	50.026	52.862
15)	B Endosulfa...	6.554	5.798	103.2E6	103.0E6	48.619	56.770
16)	A 4,4'-DDD	6.476	5.652	91154909	87476400	50.544	57.644
17)	MA 4,4'-DDT	6.787	5.901	86804518	86479949	42.769	50.184
18)	B Endrin al...	6.684	5.978	85873621	86920747	52.486	55.970
19)	B Endosulfa...	6.919	6.201	101.4E6	102.7E6	48.659	52.799
20)	A Methoxychlor	7.268	6.481	51100539	51622913	47.452	51.828
21)	B Endrin ke...	7.398	6.706	111.5E6	117.6E6	53.237	55.039
22)	Mirex	7.862	6.878	81702927	96834900	47.688	50.442
24)	Chlordane-2	5.024f	4.237f	146.3E6	411582	1405.322	4.406 #
25)	Chlordane-3	5.704	4.844	130.4E6	124.1E6	329.131	492.541 #
26)	Chlordane-4	5.783	4.907	128.4E6	124.7E6	268.304	476.027 #
27)	Chlordane-5	0.000	5.576	0	92751	N.D.	1.390 #

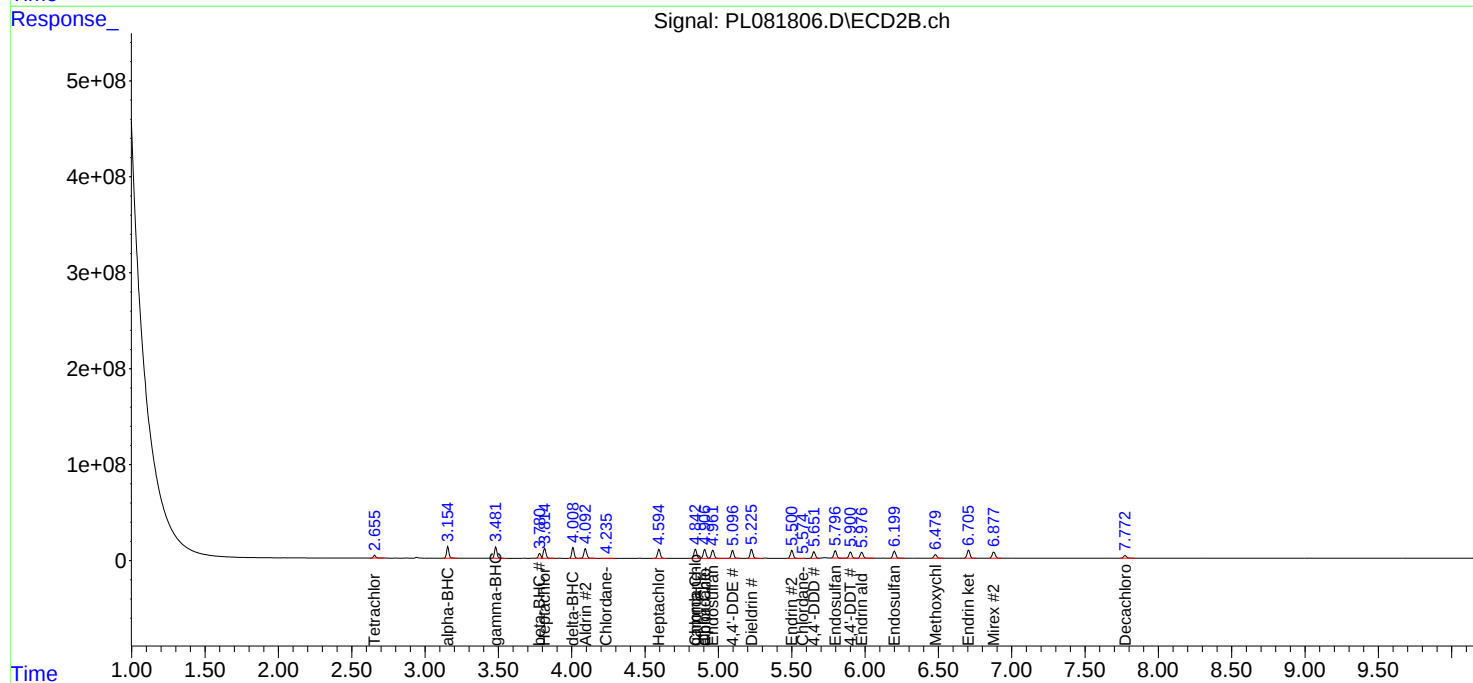
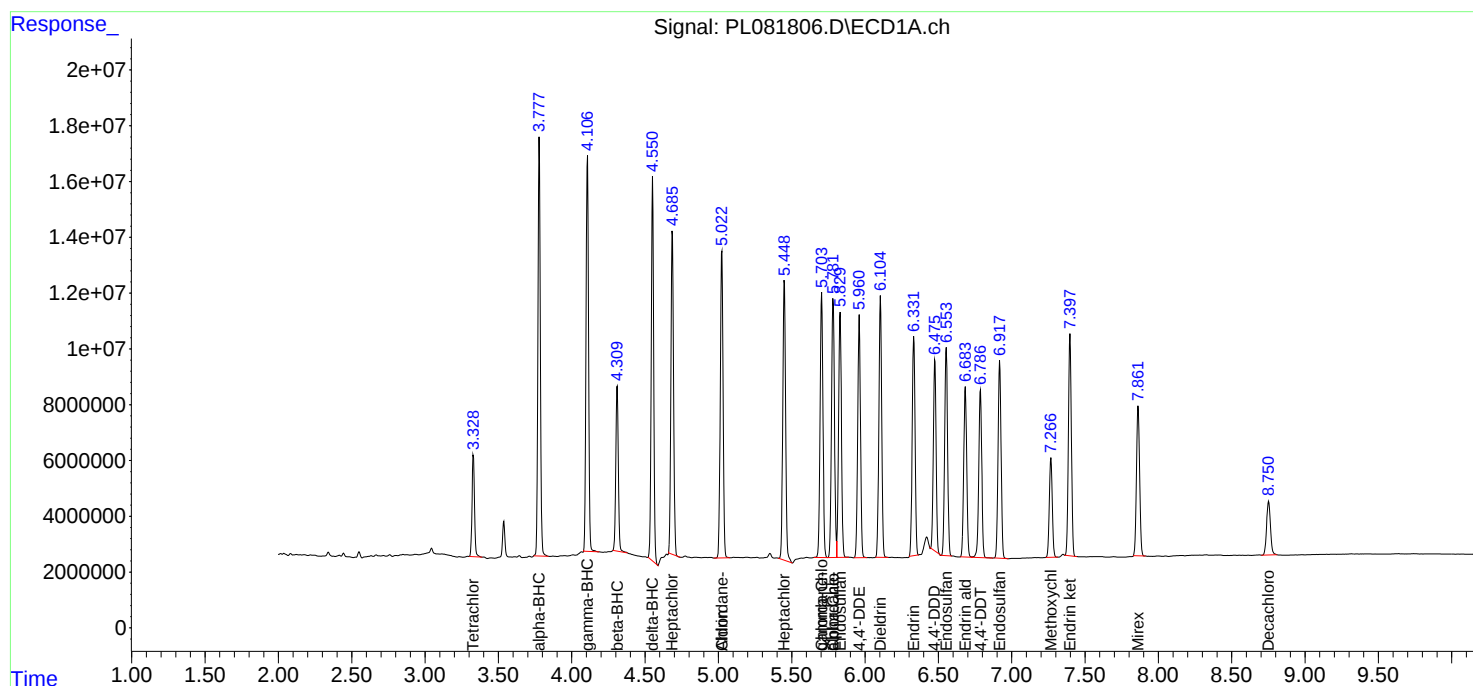
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

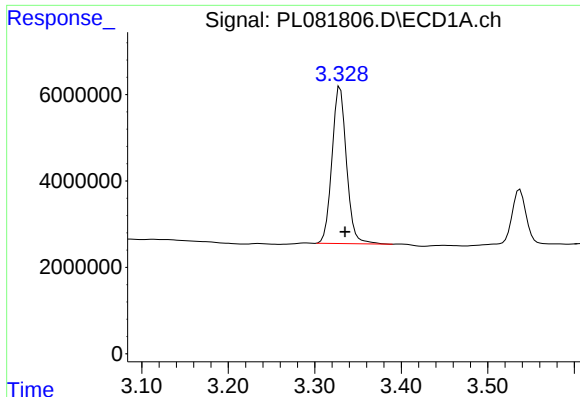
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 11:20
Operator : AR\AJ
Sample : 02102-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:05:58 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

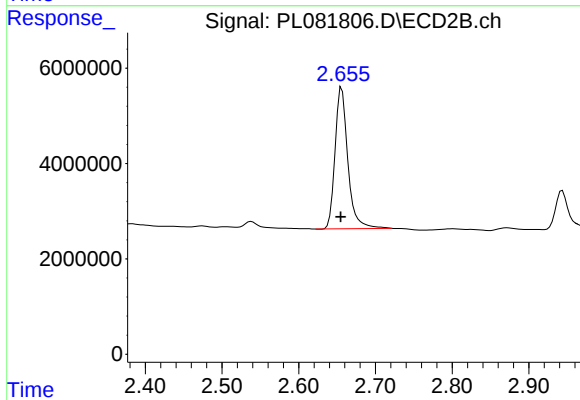




#1 Tetrachloro-m-xylene

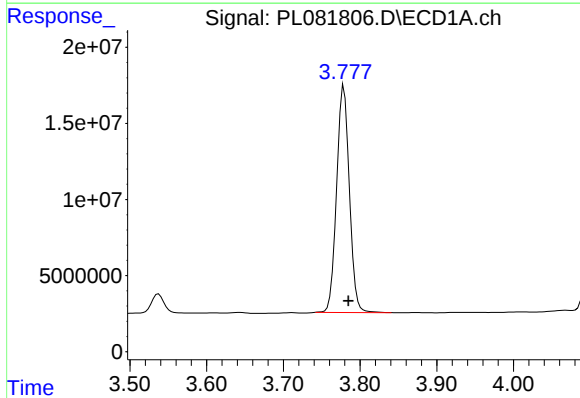
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42179808
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



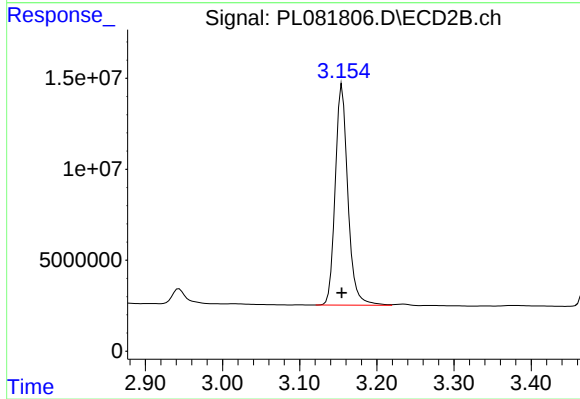
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 34460193
Conc: 17.26 ng/ml



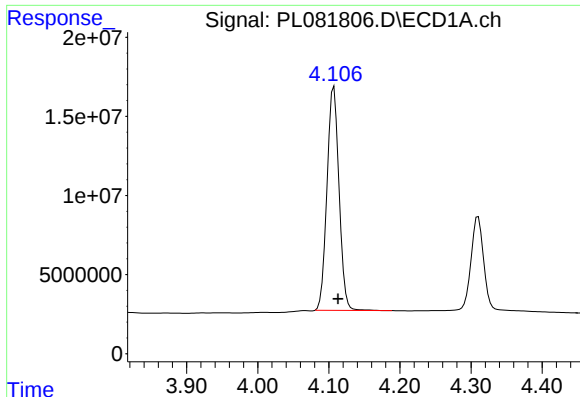
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 172293116
Conc: 50.25 ng/ml



#2 alpha-BHC

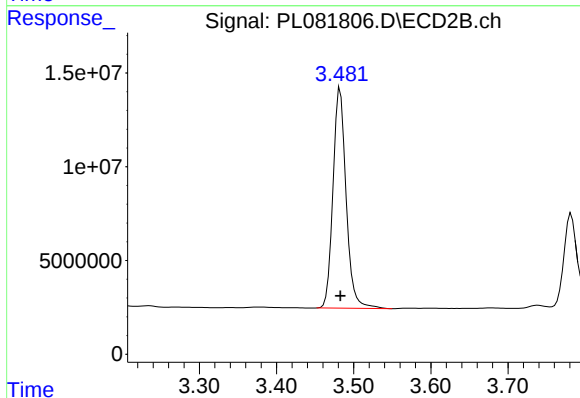
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 138482730
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

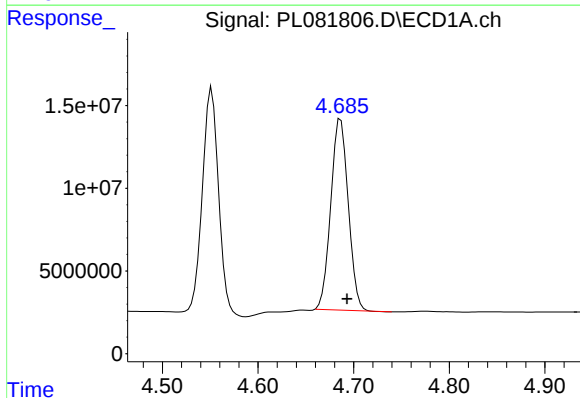
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 166316709
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



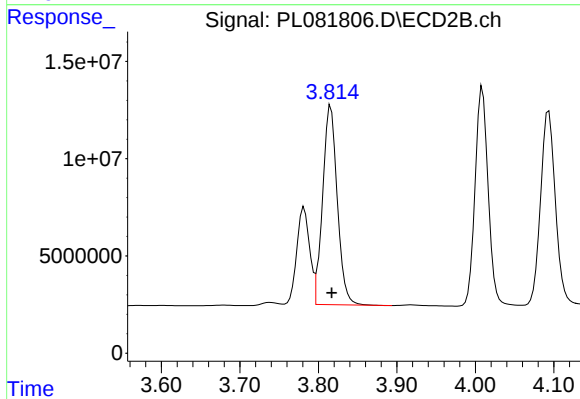
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 139499754
Conc: 50.10 ng/ml



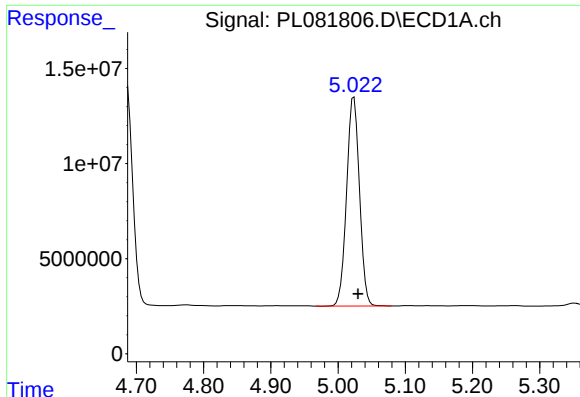
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 146277190
Conc: 46.41 ng/ml



#4 Heptachlor

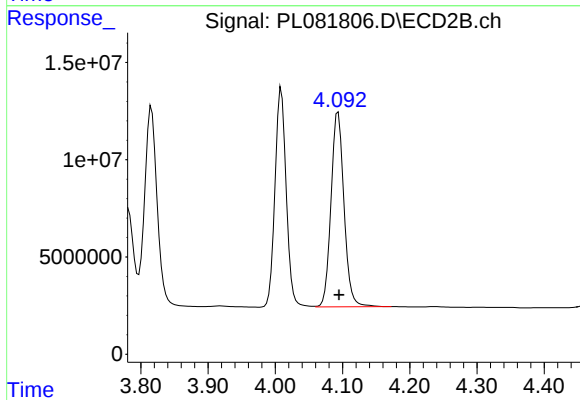
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 132298779
Conc: 46.15 ng/ml



#5 Aldrin

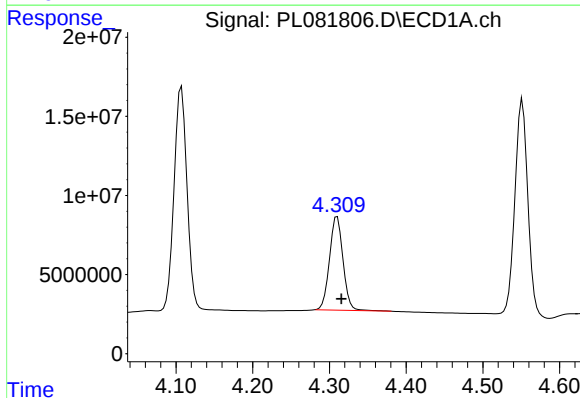
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 146260251
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



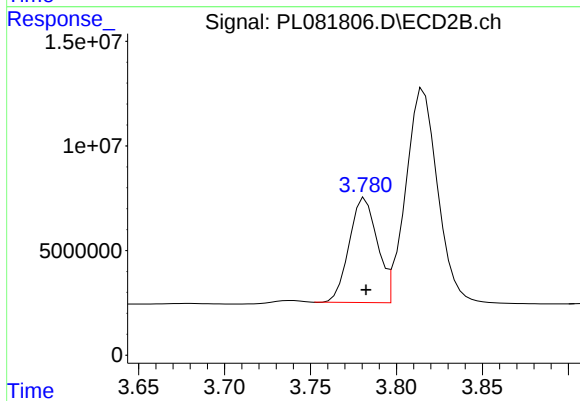
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 133263330
Conc: 50.01 ng/ml



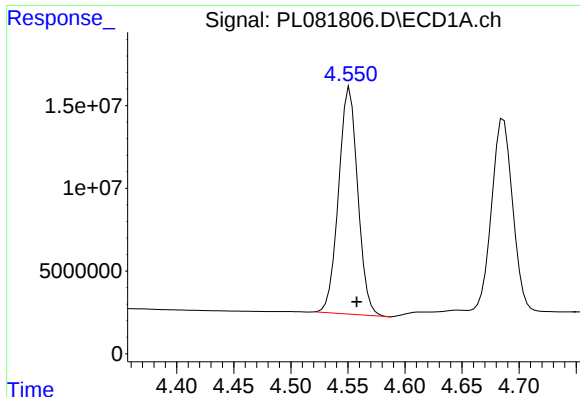
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 72202337
Conc: 47.97 ng/ml



#6 beta-BHC

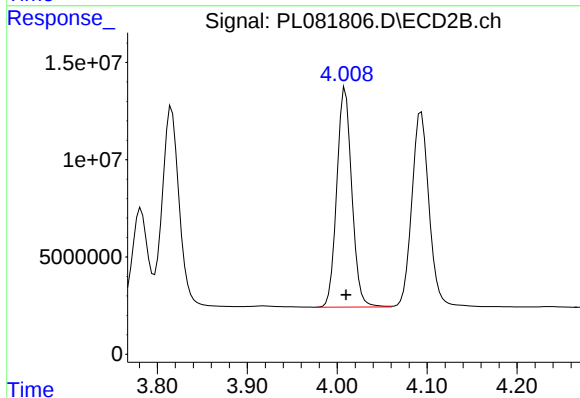
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 56598185
Conc: 47.52 ng/ml



#7 delta-BHC

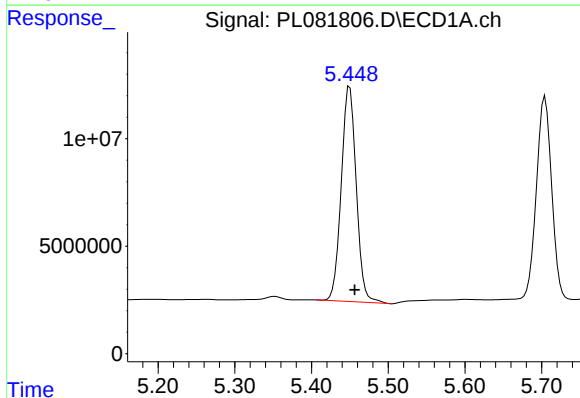
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 160403791
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



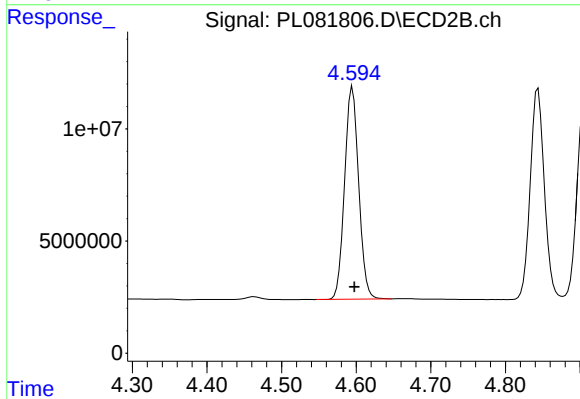
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 130941175
Conc: 50.63 ng/ml



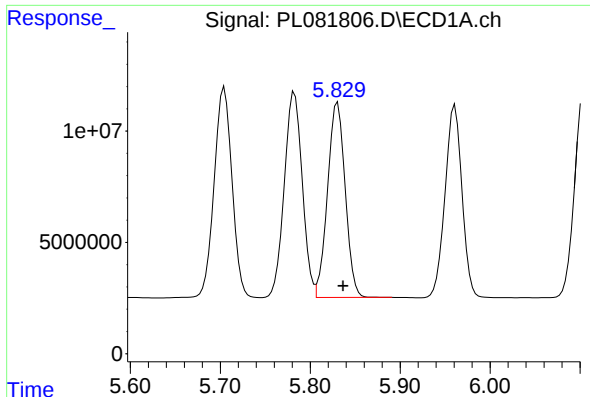
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 136332814
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

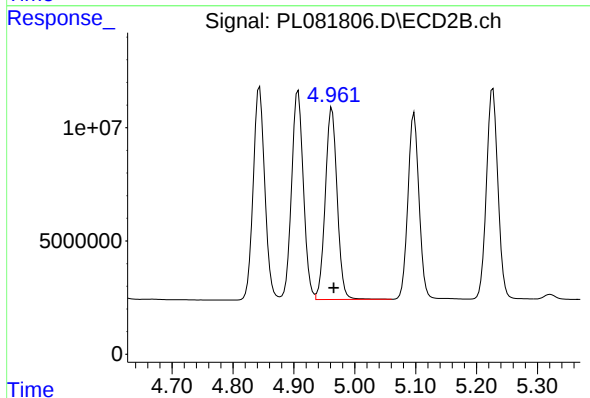
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 123912625
Conc: 51.02 ng/ml



#9 Endosulfan I

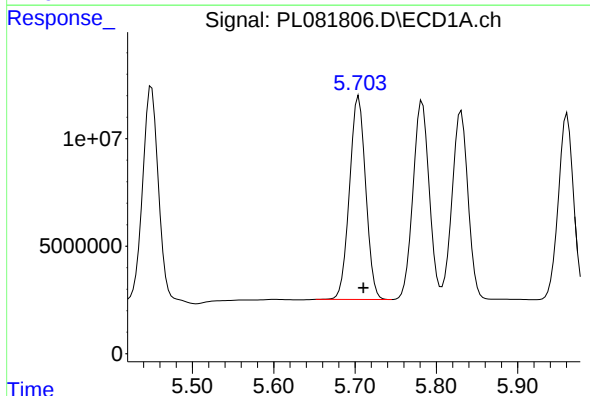
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 119568864
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



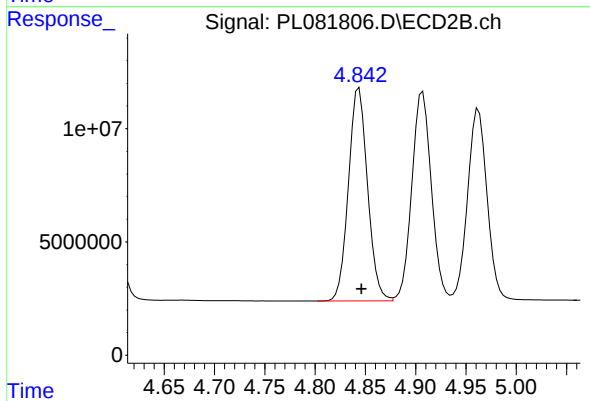
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 115051130
Conc: 52.11 ng/ml



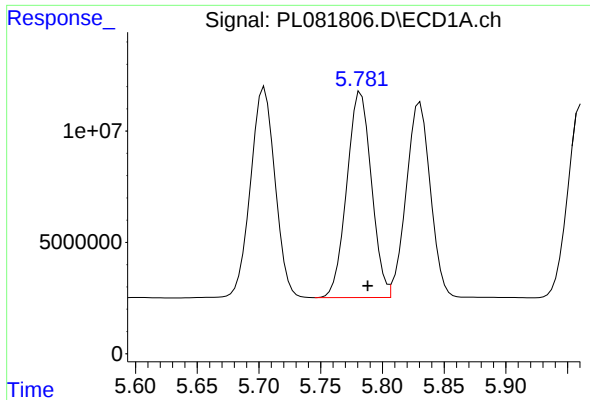
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 130373006
Conc: 49.66 ng/ml



#10 gamma-Chlordane

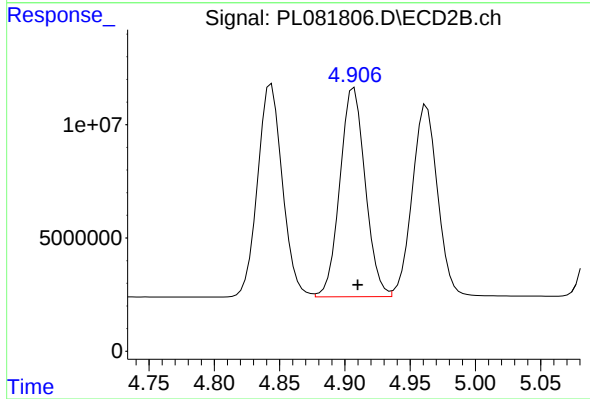
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 124056771
Conc: 51.04 ng/ml



#11 alpha-Chlordane

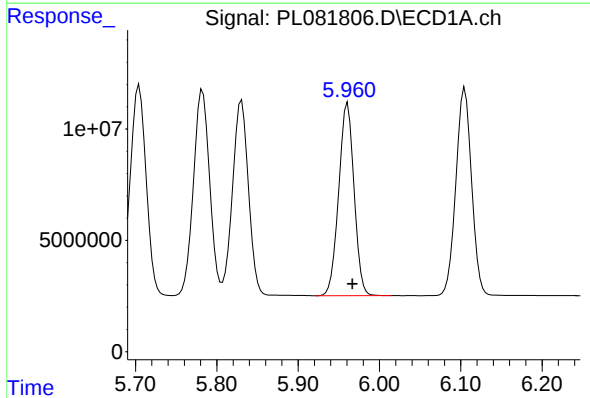
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 128399473
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



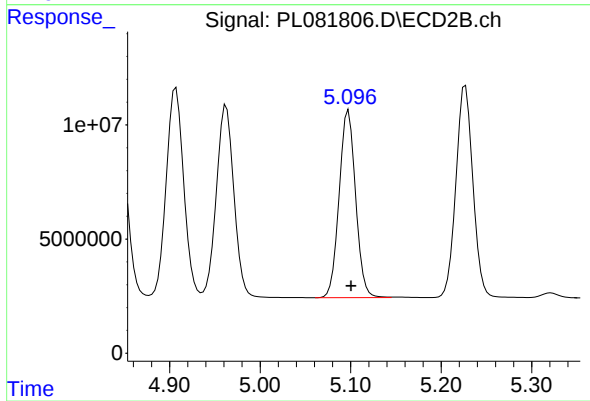
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 124687015
Conc: 51.33 ng/ml



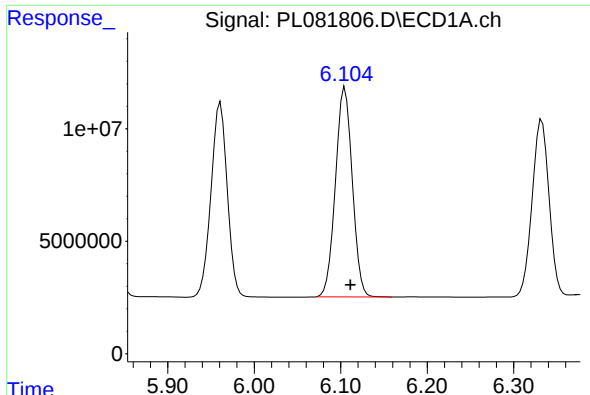
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 113370009
Conc: 50.31 ng/ml



#12 4,4'-DDE

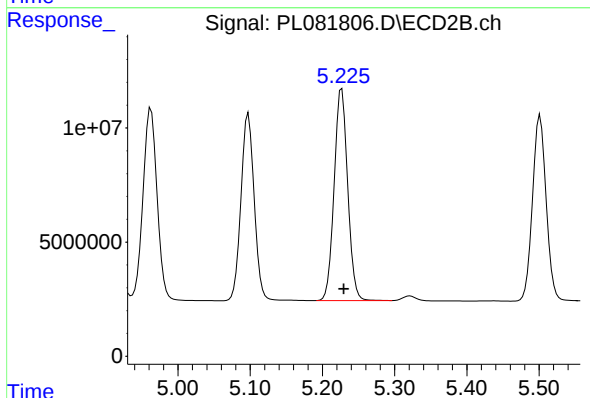
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 103783681
Conc: 52.69 ng/ml



#13 Dieldrin

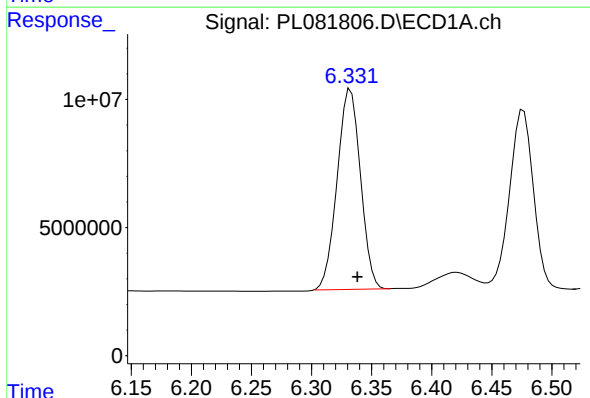
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 125292609
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



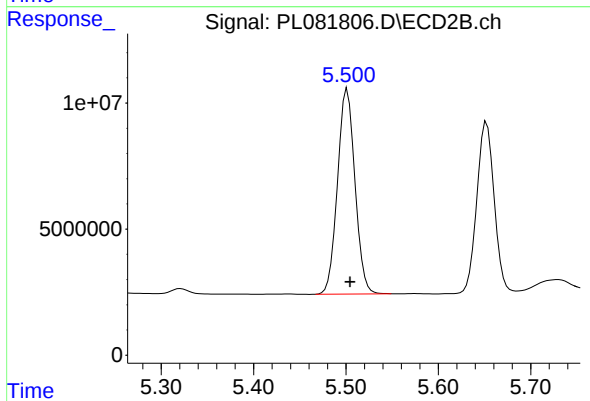
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 121137478
Conc: 53.85 ng/ml



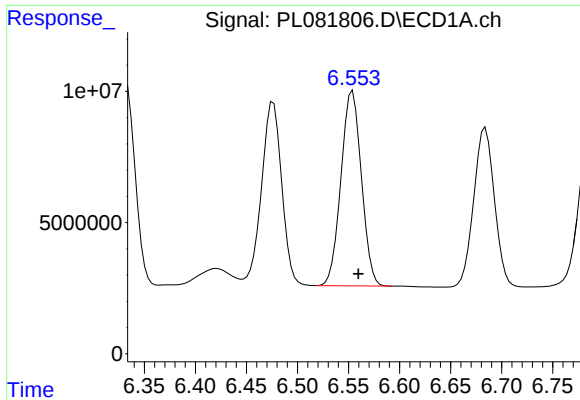
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 105815456
Conc: 50.03 ng/ml



#14 Endrin

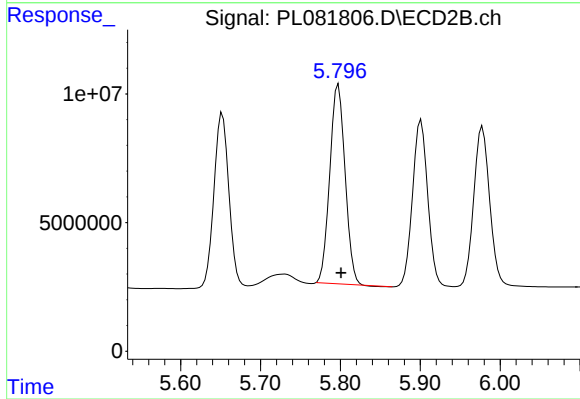
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 106976807
Conc: 52.86 ng/ml



#15 Endosulfan II

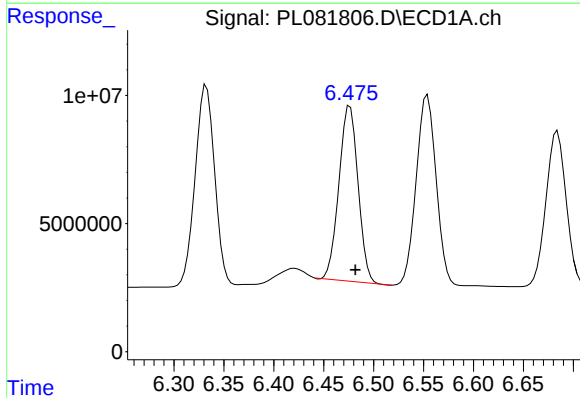
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 103175168
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



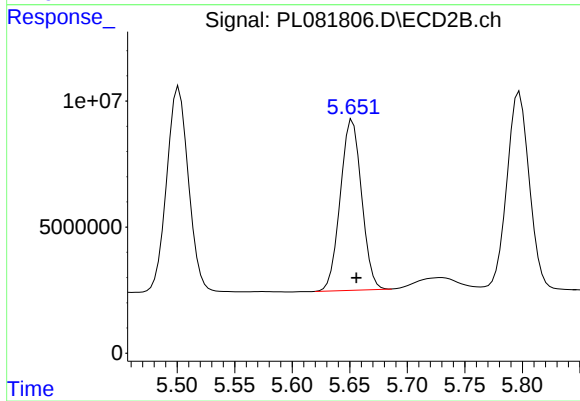
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 102983498
Conc: 56.77 ng/ml



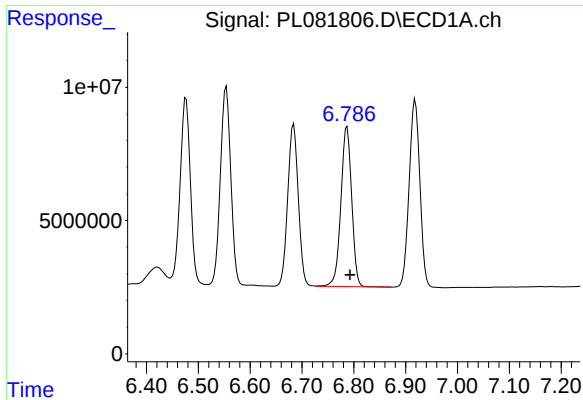
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 91154909
Conc: 50.54 ng/ml



#16 4,4'-DDD

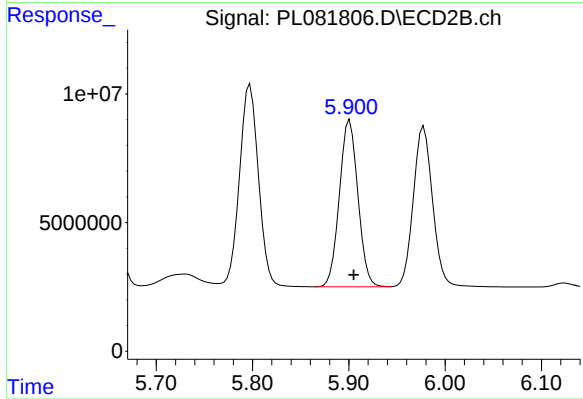
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 87476400
Conc: 57.64 ng/ml



#17 4,4'-DDT

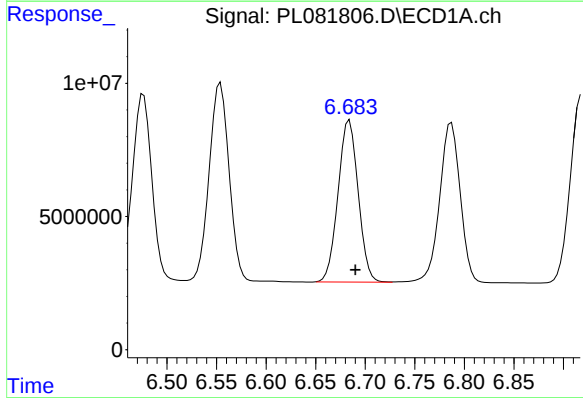
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 86804518
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



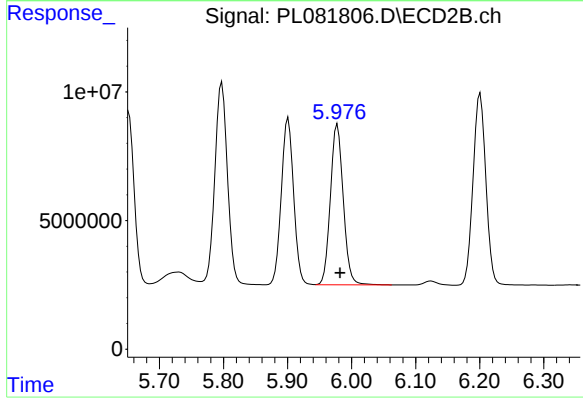
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 86479949
Conc: 50.18 ng/ml



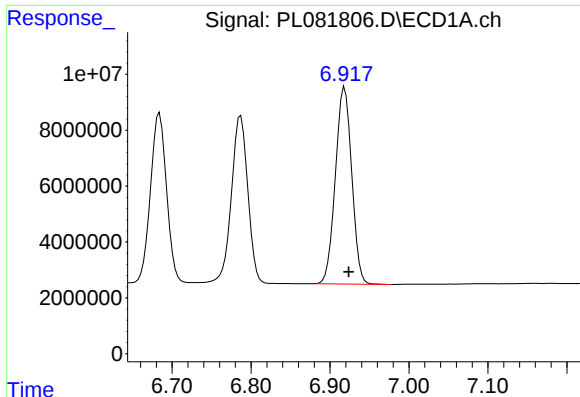
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 85873621
Conc: 52.49 ng/ml



#18 Endrin aldehyde

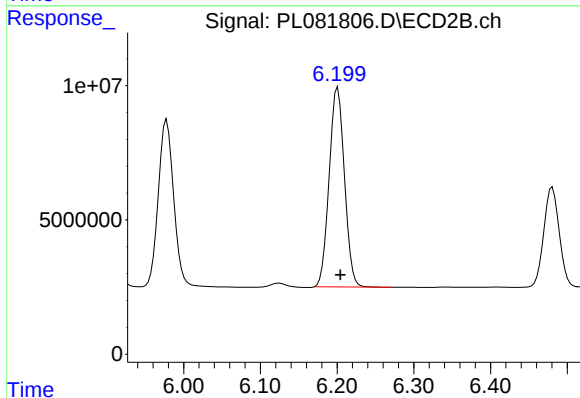
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 86920747
Conc: 55.97 ng/ml



#19 Endosulfan Sulfate

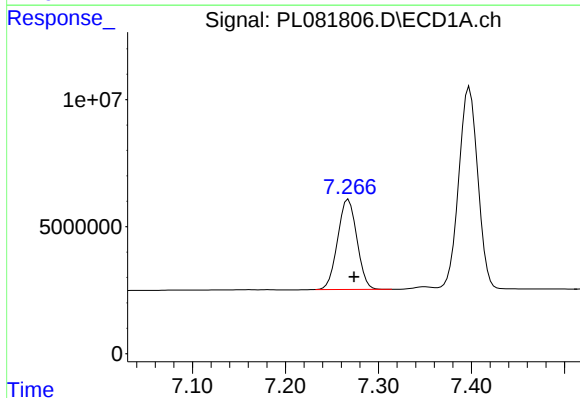
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 101406682
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



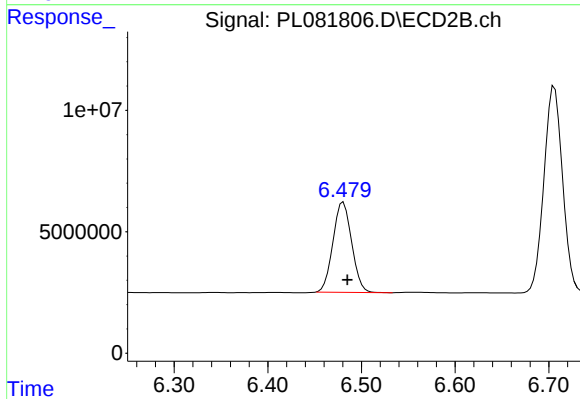
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 102731471
Conc: 52.80 ng/ml



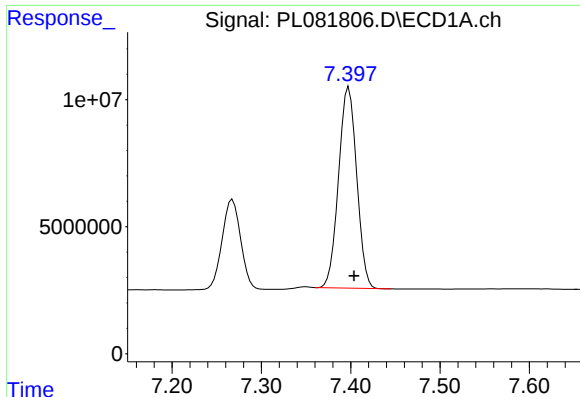
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 51100539
Conc: 47.45 ng/ml



#20 Methoxychlor

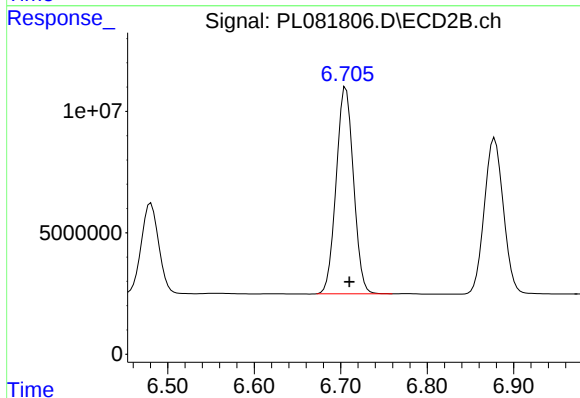
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 51622913
Conc: 51.83 ng/ml



#21 Endrin ketone

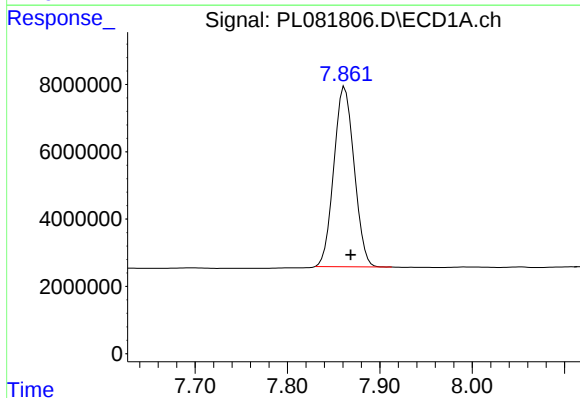
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 111513809
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



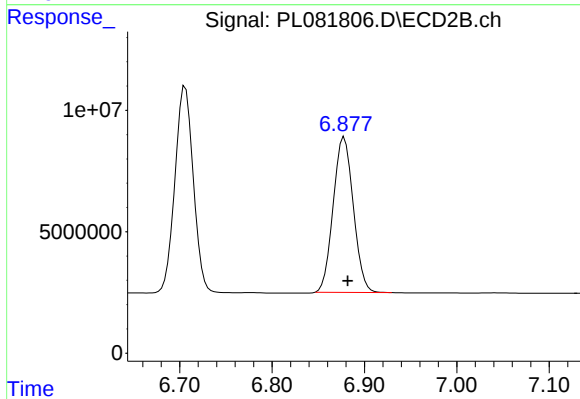
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 117616779
Conc: 55.04 ng/ml



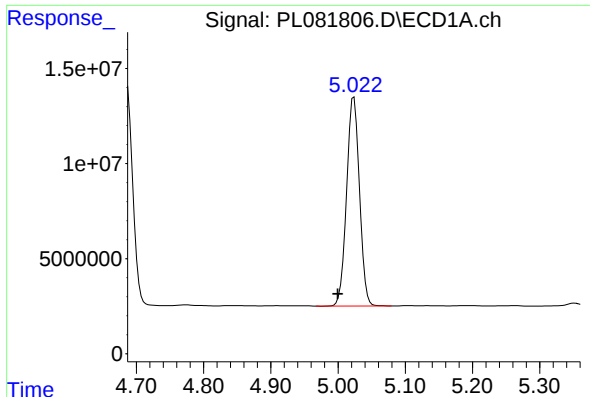
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 81702927
Conc: 47.69 ng/ml



#22 Mirex

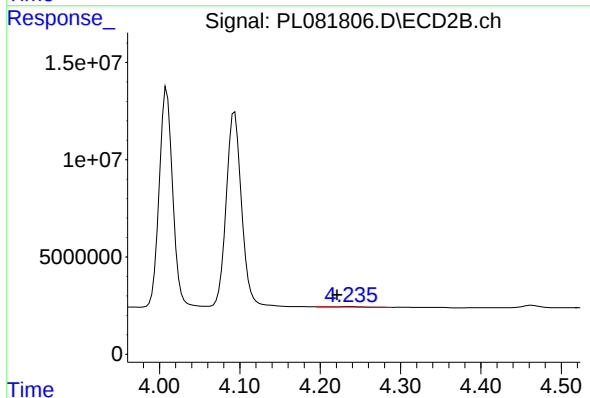
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 96834900
Conc: 50.44 ng/ml



#24 Chlordane-2

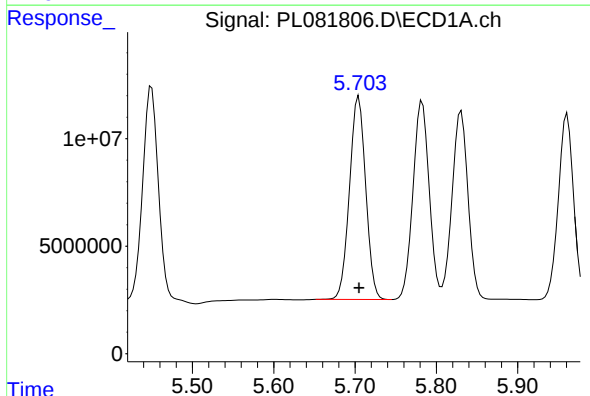
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 146260251
Conc: 1405.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



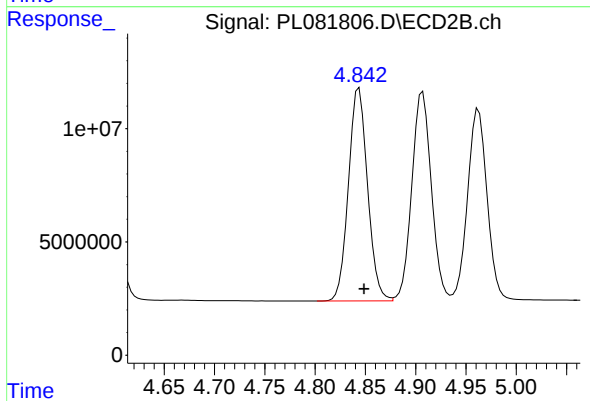
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 411582
Conc: 4.41 ng/ml



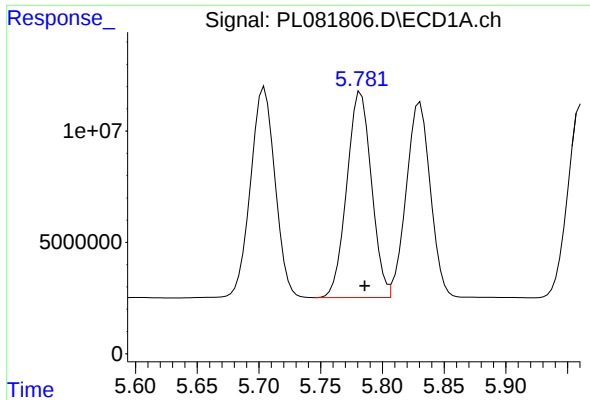
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 130373006
Conc: 329.13 ng/ml



#25 Chlordane-3

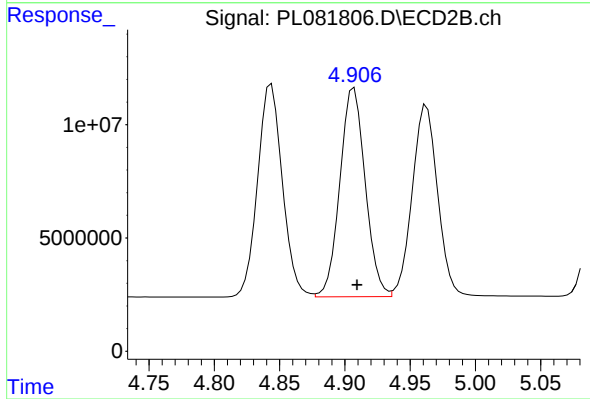
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 124056771
Conc: 492.54 ng/ml



#26 Chlordane-4

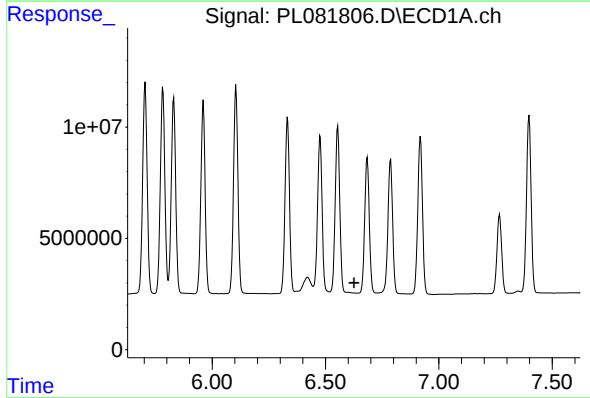
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 128399473
Conc: 268.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



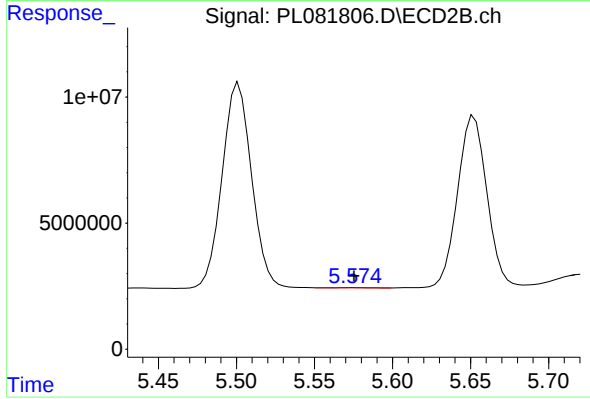
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 124687015
Conc: 476.03 ng/ml



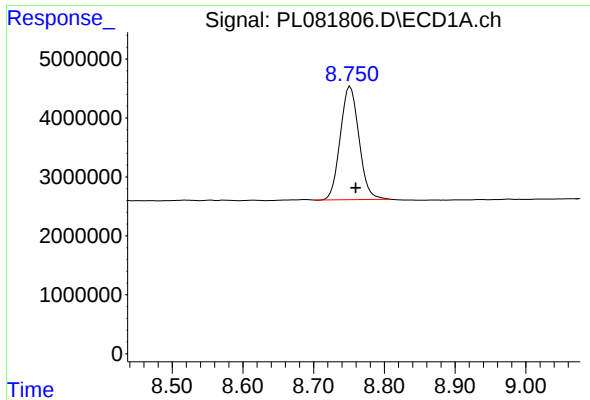
#27 Chlordane-5

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



#27 Chlordane-5

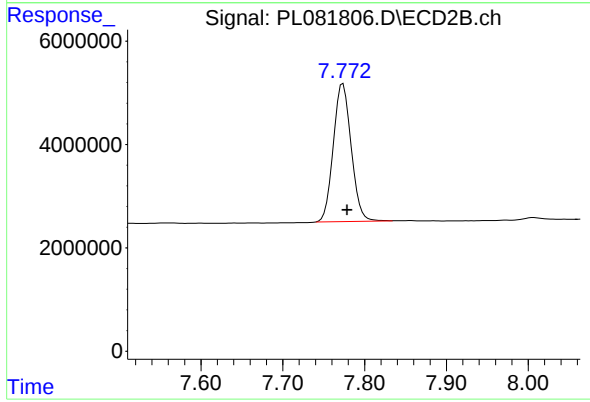
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 92751
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 35354442
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 40541165
Conc: 20.44 ng/ml