

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 09:43
 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 21:20:58 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...	3.337	2.657	116.5E6	95725460	53.915	47.299
2)	SA Decachlor...	8.763	7.781	79467105	93080267	52.125	48.592
Target Compounds							
2)	A alpha-BHC	3.787	3.157	177.0E6	137.2E6	55.645	46.832
3)	MA gamma-BHC...	4.115	3.485	164.4E6	129.2E6	55.556	46.958
4)	MA Heptachlor	4.695	3.819	156.6E6	134.2E6	56.757	48.619
5)	MB Aldrin	5.032	4.097	140.3E6	125.0E6	55.164	47.693
6)	B beta-BHC	4.318	3.785	71079956	53464138	51.639	46.065
7)	B delta-BHC	4.559	4.013	157.2E6	124.4E6	56.555	48.833
8)	B Heptachlo...	5.458	4.599	127.3E6	116.4E6	53.937	48.120
9)	A Endosulfan I	5.839	4.968	114.3E6	108.8E6	54.110	48.081
10)	B gamma-Chl...	5.713	4.848	125.0E6	116.9E6	54.786	47.778
11)	B alpha-Chl...	5.791	4.912	122.4E6	116.8E6	54.350	47.699
12)	B 4,4'-DDE	5.969	5.103	104.7E6	84555681	53.517	43.078
13)	MA Dieldrin	6.114	5.233	114.0E6	108.6E6	54.460	48.181
14)	MA Endrin	6.341	5.507	99608280	95193983	54.806	47.369
15)	B Endosulfa...	6.562	5.804	95041595	85408620	54.512	46.324
16)	A 4,4'-DDD	6.484	5.658	82583387	70680737	53.647	46.073
17)	MA 4,4'-DDT	6.796	5.907	89229039	84163482	56.214	52.461
18)	B Endrin al...	6.693	5.984	43364593	73600305	30.296	48.580 #
19)	B Endosulfa...	6.927	6.207	95004872	80242426	52.913	41.748
20)	A Methoxychlor	7.276	6.488	48168451	40277880	55.921	43.399
21)	B Endrin ke...	7.406	6.712	97401701	92492091	53.694	42.958
22)	Mirex	7.871	6.885	77165705	89555302	52.885	46.531
23)	Chlordane-1	0.000	3.683f	0	525239	N.D.	6.370 #
24)	Chlordane-2	5.032f	4.237	140.3E6	81990	1402.324	0.801 #
25)	Chlordane-3	5.713	4.848	125.0E6	116.9E6	341.784	432.729 #
26)	Chlordane-4	5.791	4.912	122.4E6	116.8E6	278.586	415.869 #

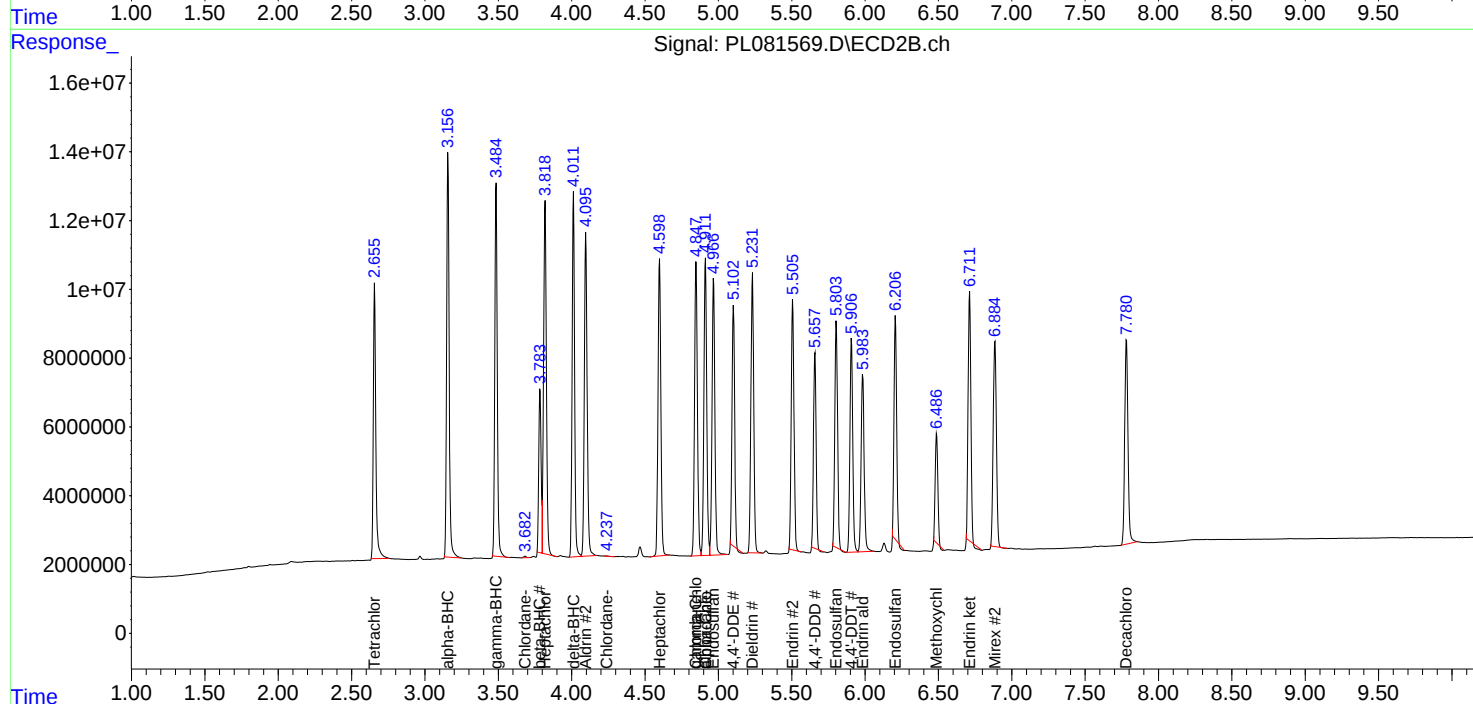
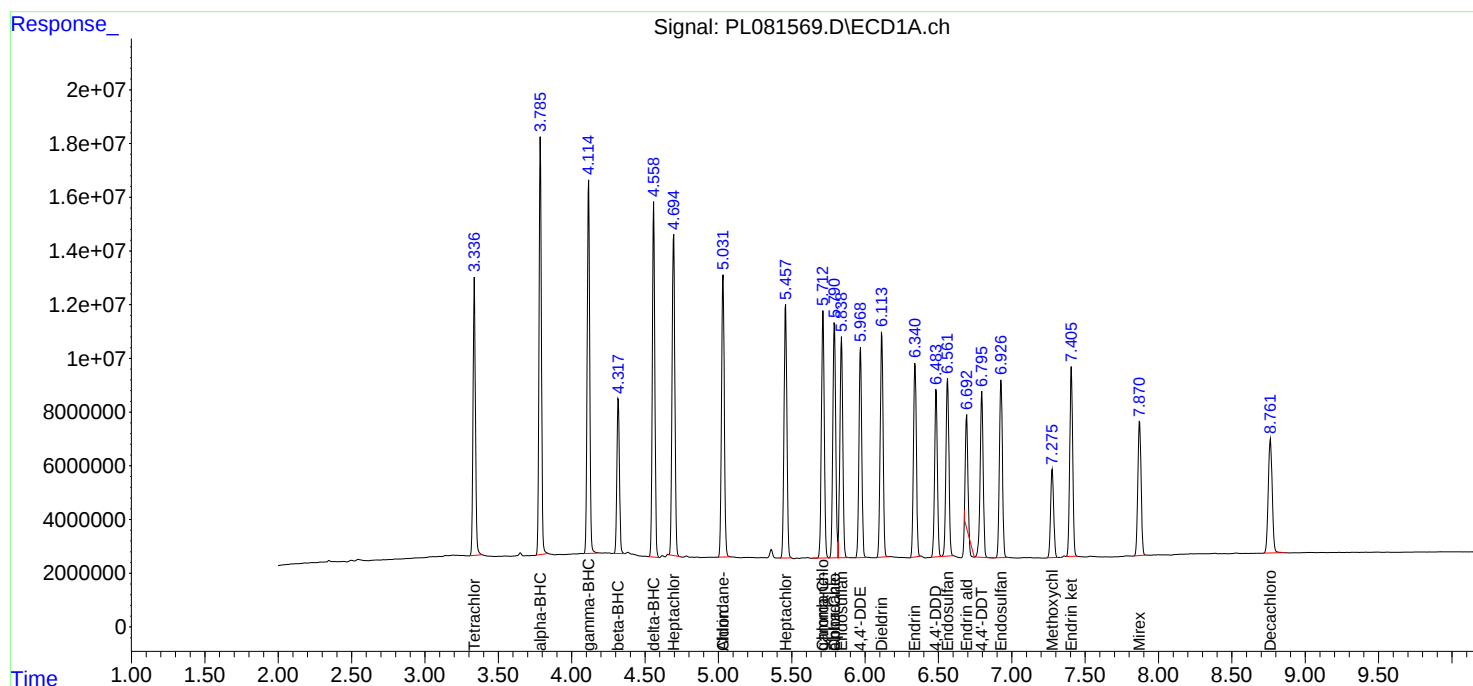
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

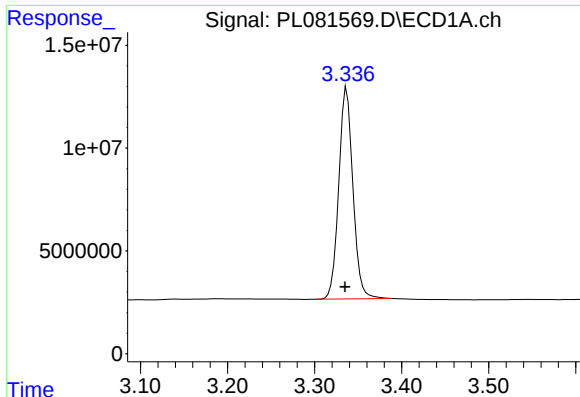
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 09:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:20:58 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

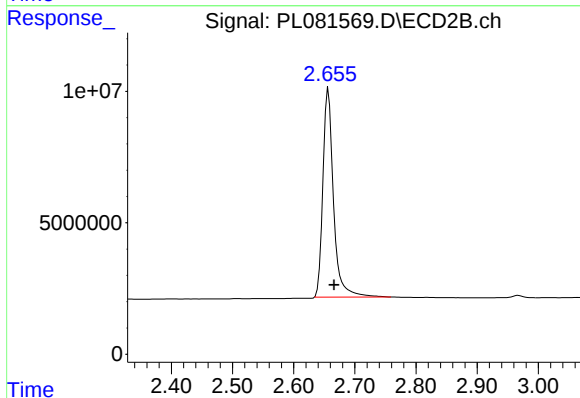




#1 Tetrachloro-m-xylene

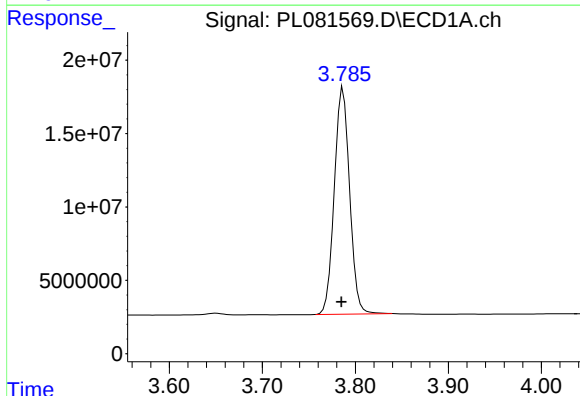
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 116487085
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



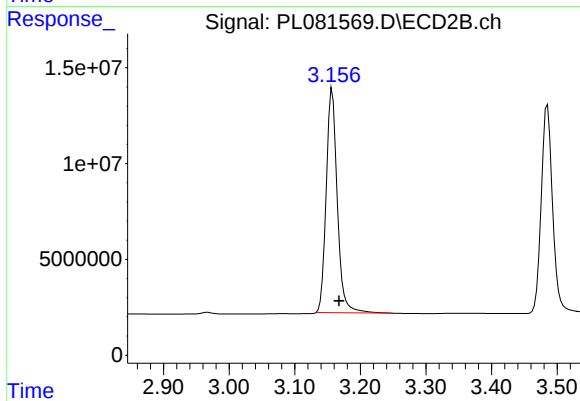
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: -0.010 min
Response: 95725460
Conc: 47.30 ng/ml



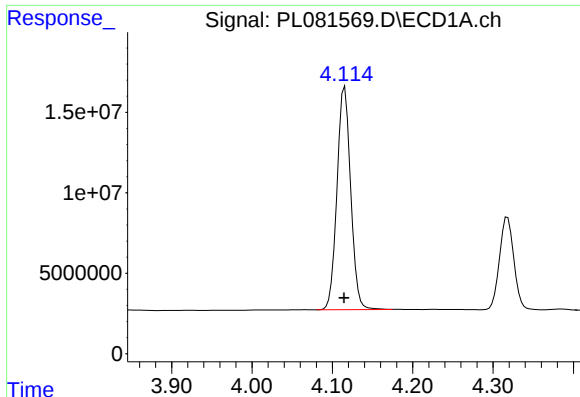
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 177023263
Conc: 55.65 ng/ml



#2 alpha-BHC

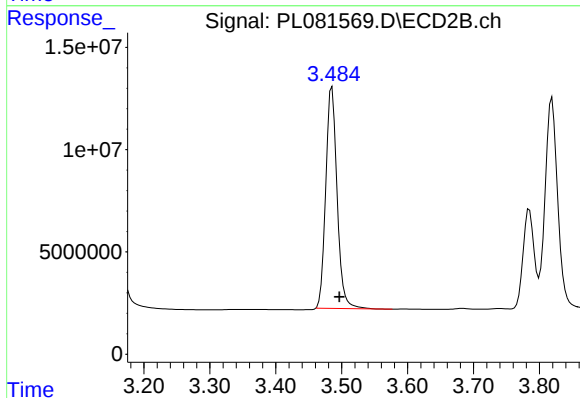
R.T.: 3.157 min
Delta R.T.: -0.011 min
Response: 137248020
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

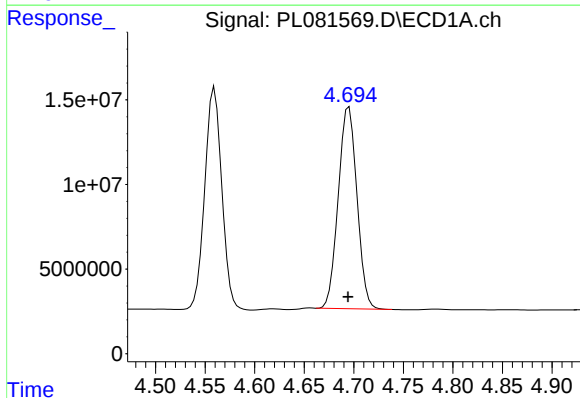
R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 164368480
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



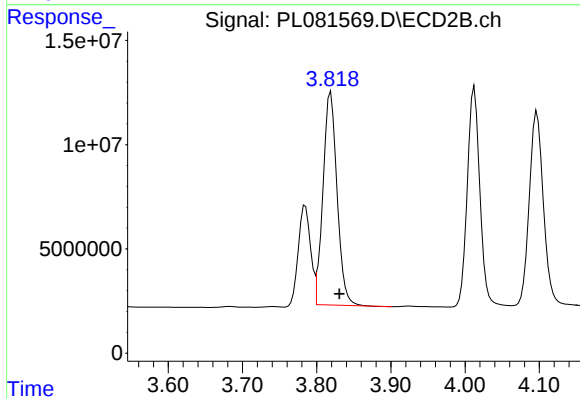
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: -0.011 min
Response: 129183554
Conc: 46.96 ng/ml



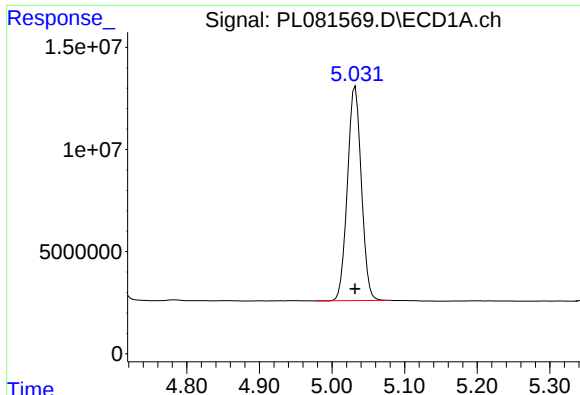
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 156614690
Conc: 56.76 ng/ml



#4 Heptachlor

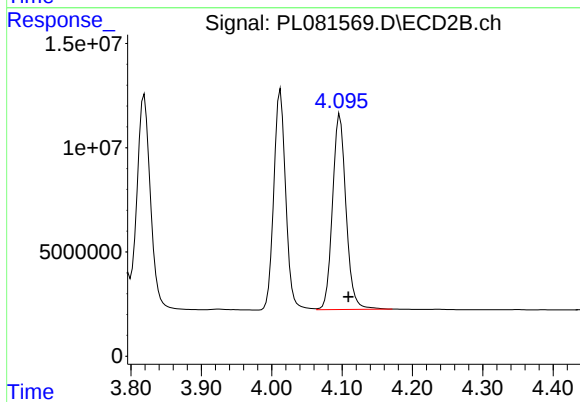
R.T.: 3.819 min
Delta R.T.: -0.012 min
Response: 134166058
Conc: 48.62 ng/ml



#5 Aldrin

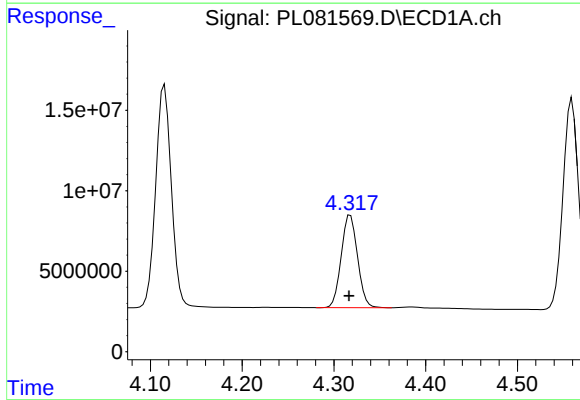
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 140344398
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



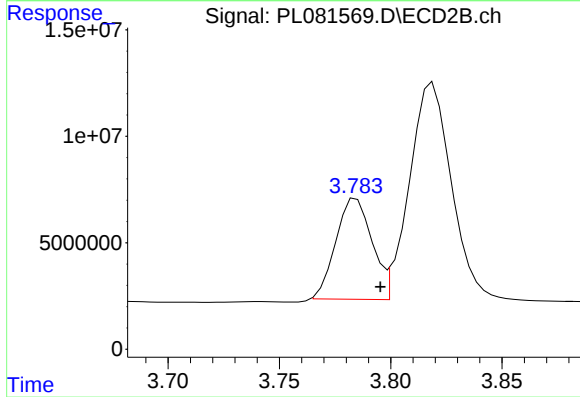
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: -0.012 min
Response: 125038572
Conc: 47.69 ng/ml



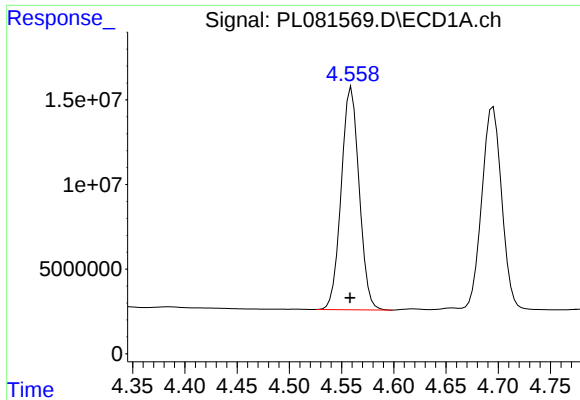
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 71079956
Conc: 51.64 ng/ml



#6 beta-BHC

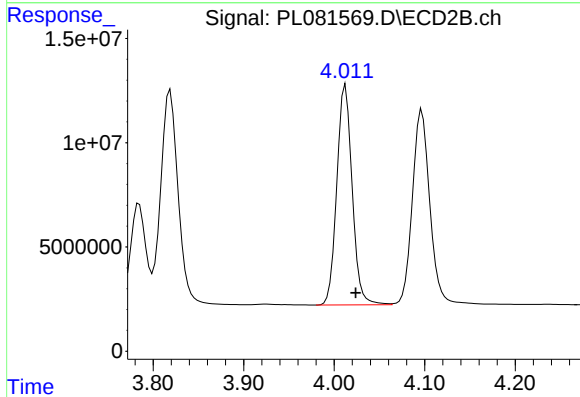
R.T.: 3.785 min
Delta R.T.: -0.011 min
Response: 53464138
Conc: 46.06 ng/ml



#7 delta-BHC

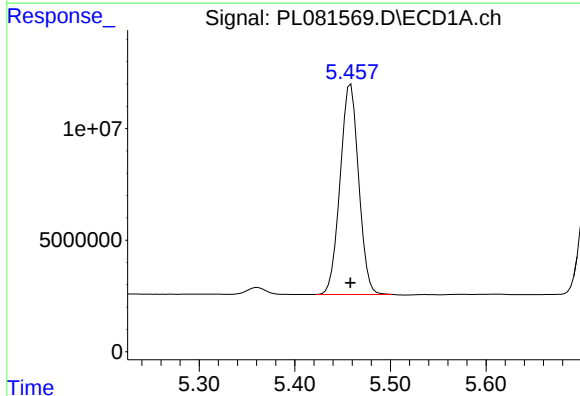
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 157177949
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



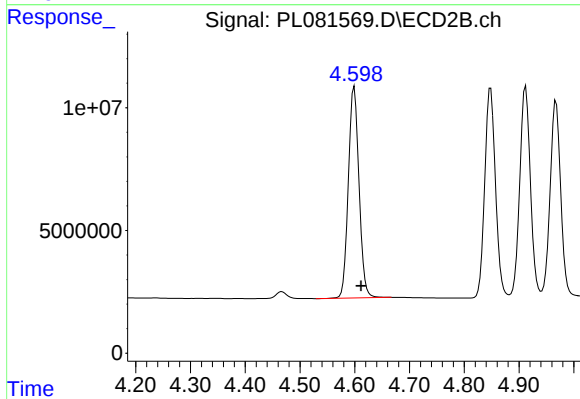
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 124359422
Conc: 48.83 ng/ml



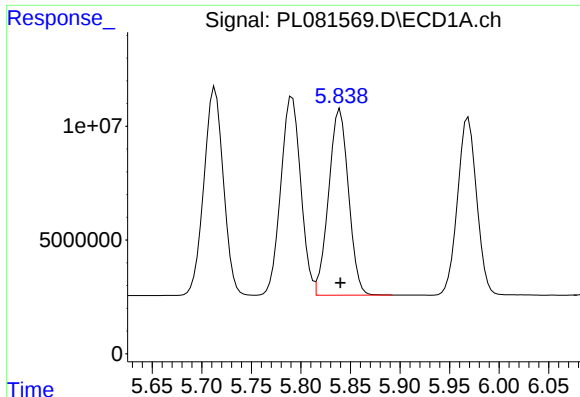
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 127291691
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

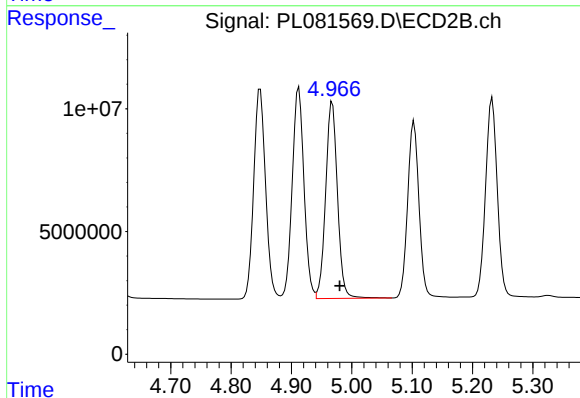
R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 116358884
Conc: 48.12 ng/ml



#9 Endosulfan I

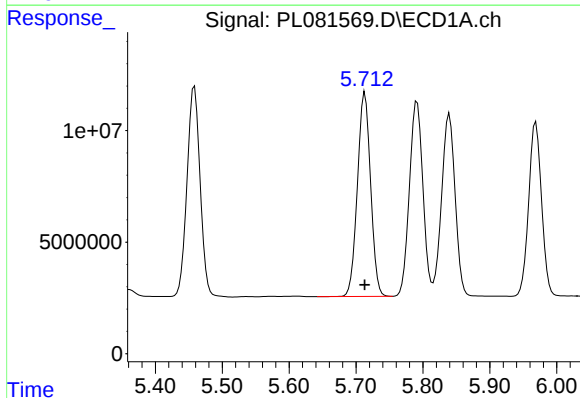
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 114320100
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



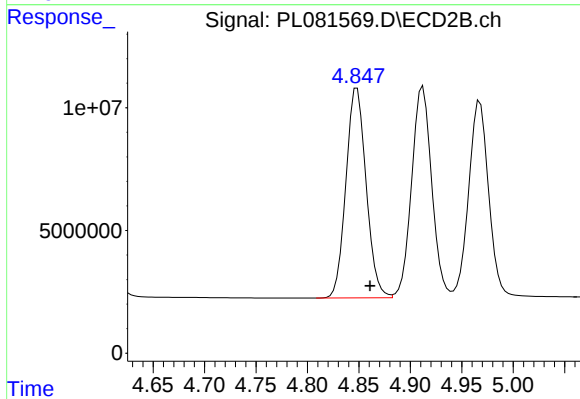
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: -0.013 min
Response: 108838623
Conc: 48.08 ng/ml



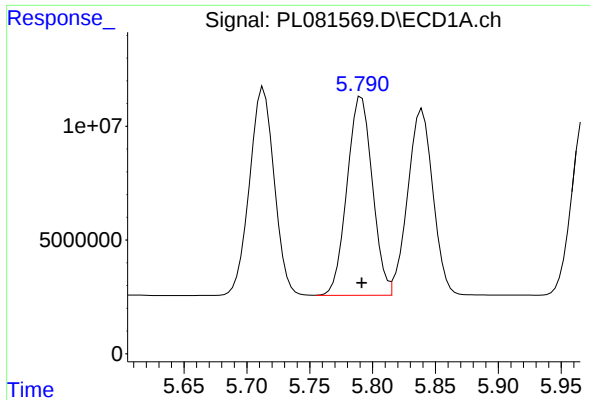
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 125016673
Conc: 54.79 ng/ml



#10 gamma-Chlordane

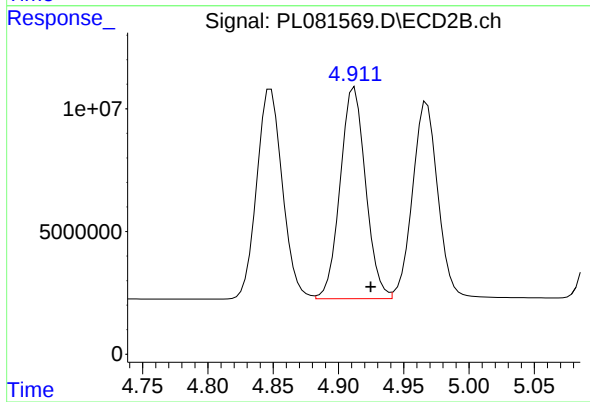
R.T.: 4.848 min
Delta R.T.: -0.013 min
Response: 116949855
Conc: 47.78 ng/ml



#11 alpha-Chlordane

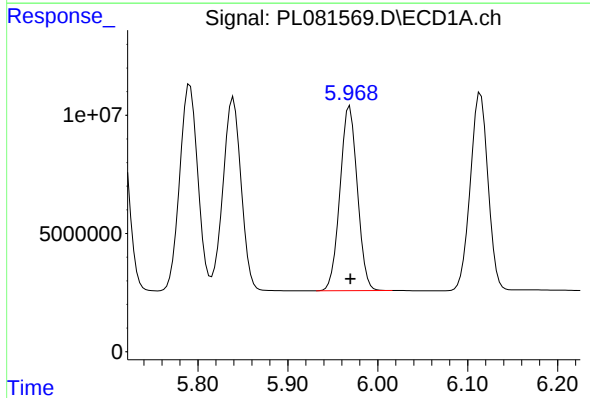
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 122447683
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



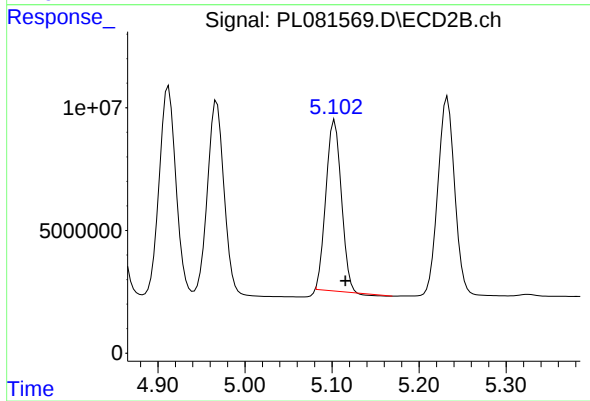
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 116792400
Conc: 47.70 ng/ml



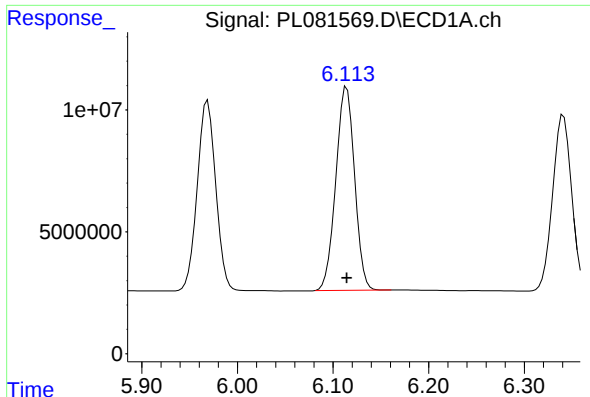
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 104710239
Conc: 53.52 ng/ml



#12 4,4'-DDE

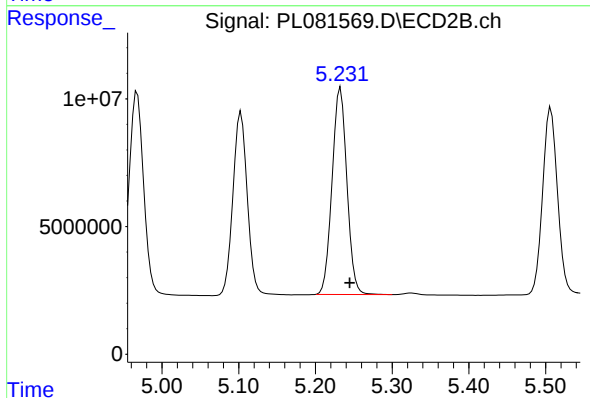
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 84555681
Conc: 43.08 ng/ml



#13 Dieldrin

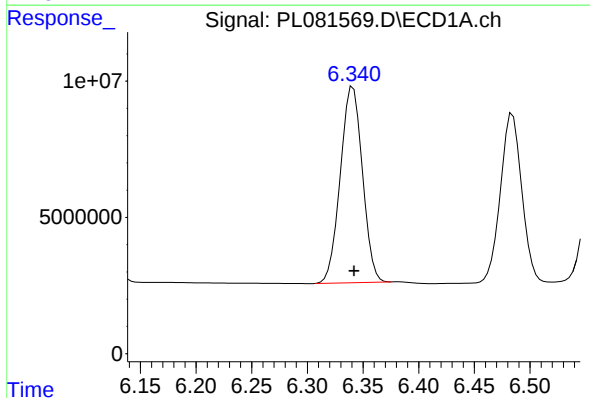
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 113985225
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



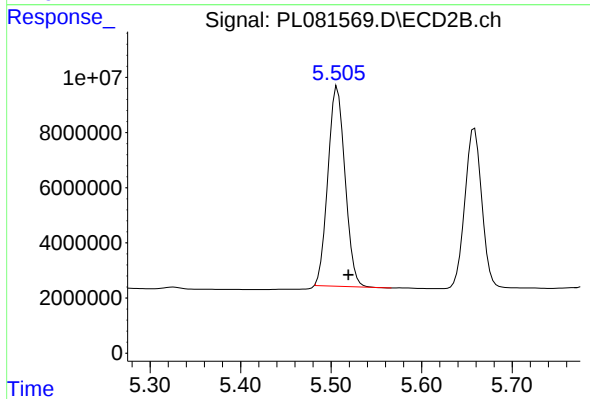
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 108617722
Conc: 48.18 ng/ml



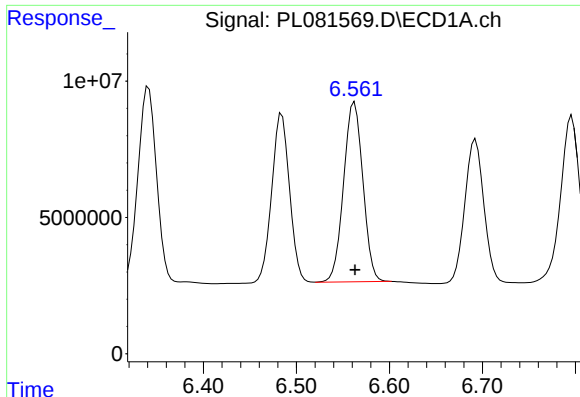
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 99608280
Conc: 54.81 ng/ml



#14 Endrin

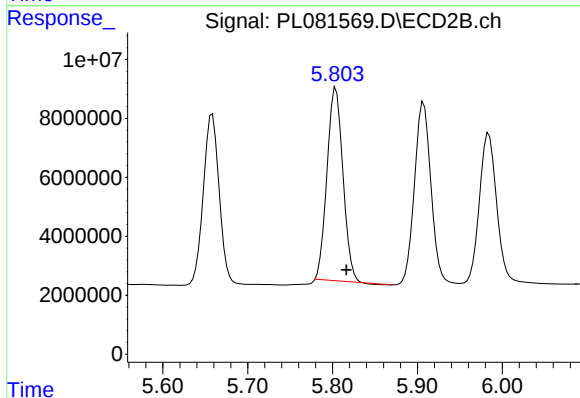
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 95193983
Conc: 47.37 ng/ml



#15 Endosulfan II

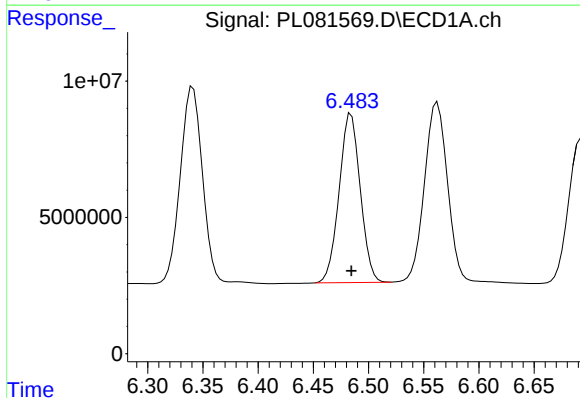
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 95041595
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



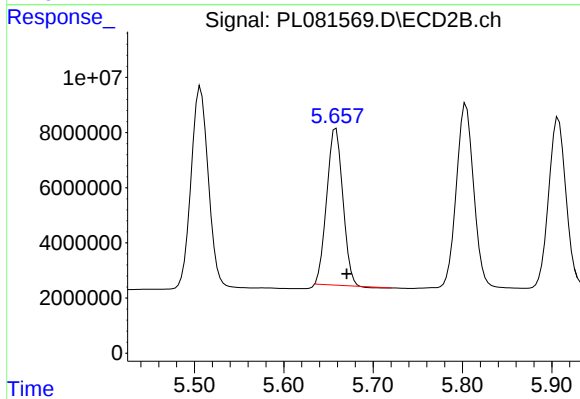
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 85408620
Conc: 46.32 ng/ml



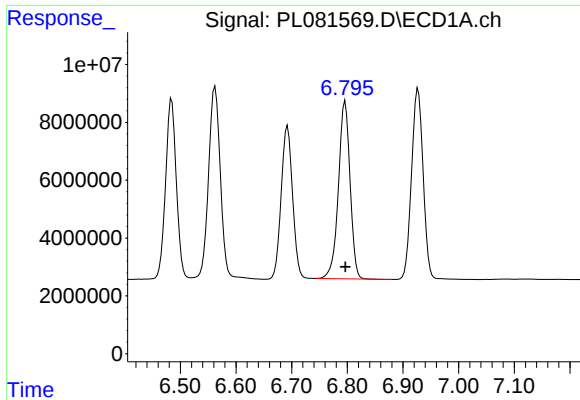
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 82583387
Conc: 53.65 ng/ml



#16 4,4'-DDD

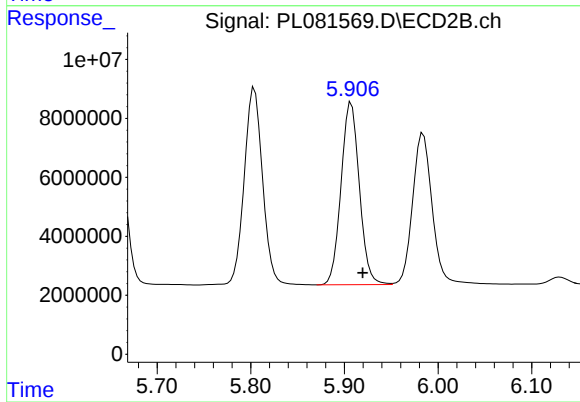
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 70680737
Conc: 46.07 ng/ml



#17 4,4'-DDT

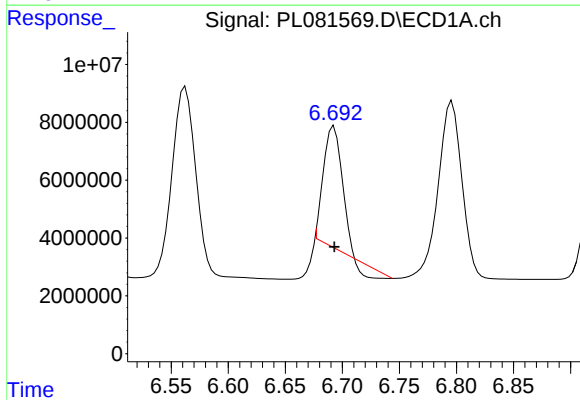
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 89229039
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



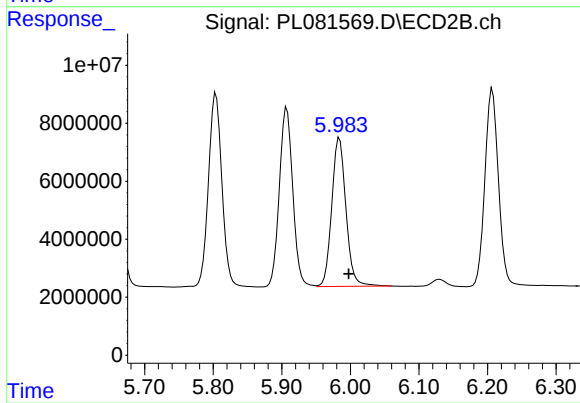
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 84163482
Conc: 52.46 ng/ml



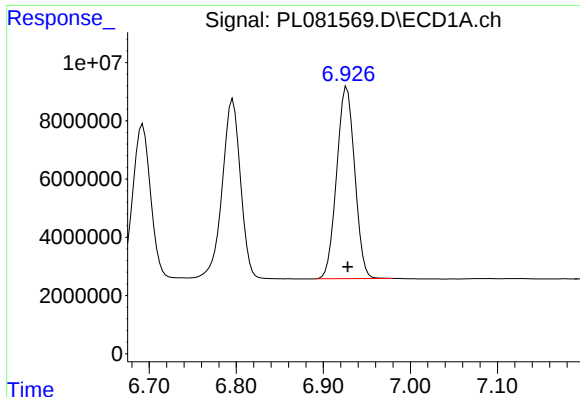
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 43364593
Conc: 30.30 ng/ml



#18 Endrin aldehyde

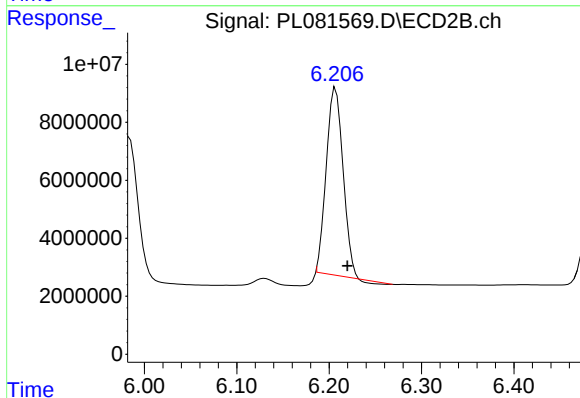
R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 73600305
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

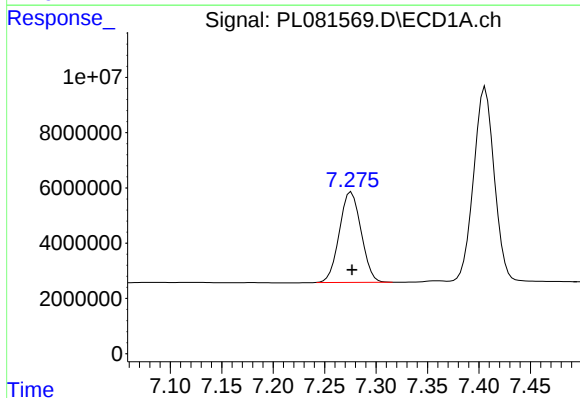
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 95004872
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



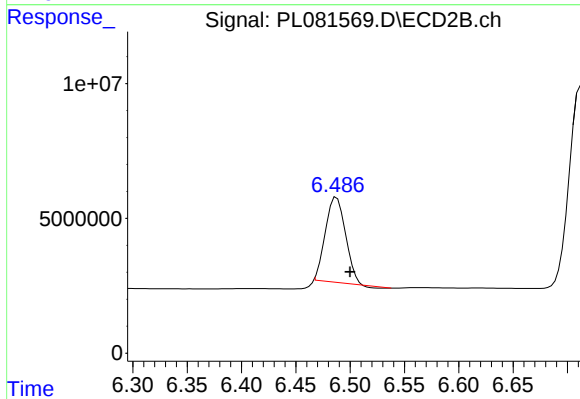
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 80242426
Conc: 41.75 ng/ml



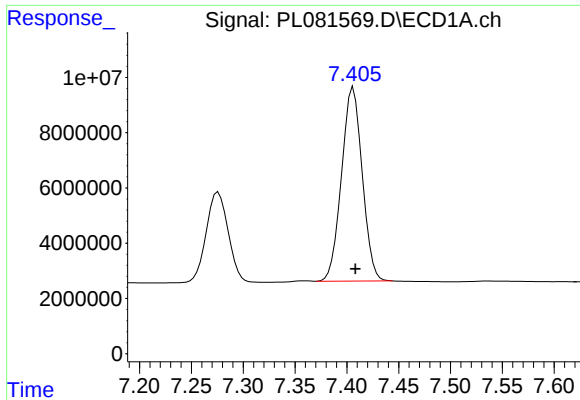
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 48168451
Conc: 55.92 ng/ml



#20 Methoxychlor

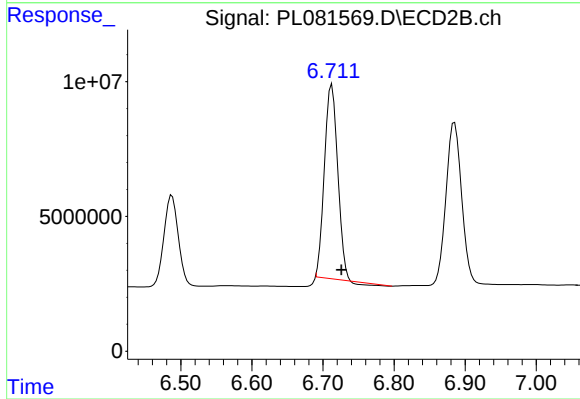
R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 40277880
Conc: 43.40 ng/ml



#21 Endrin ketone

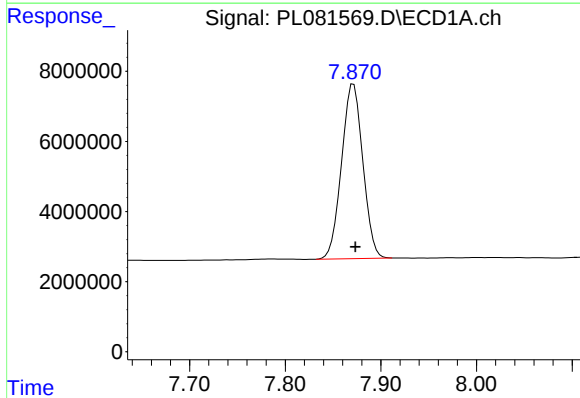
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 97401701
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



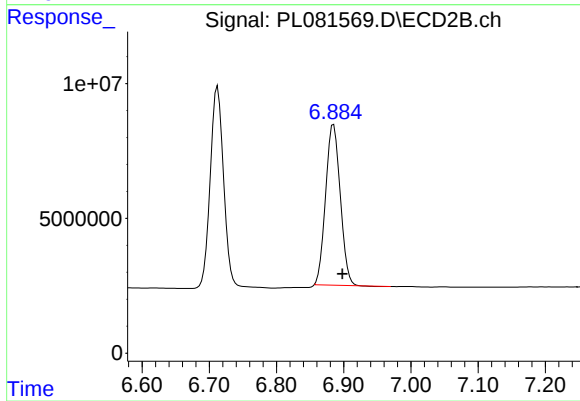
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 92492091
Conc: 42.96 ng/ml



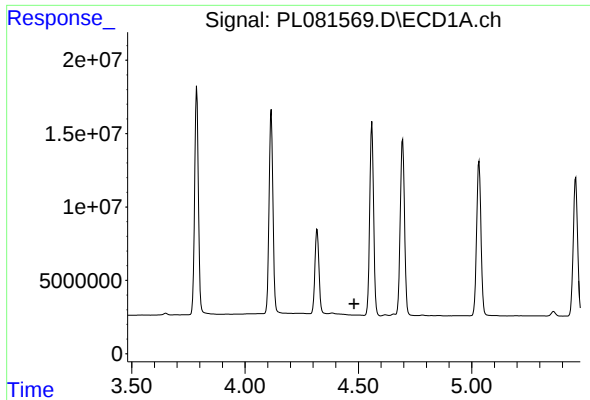
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 77165705
Conc: 52.89 ng/ml



#22 Mirex

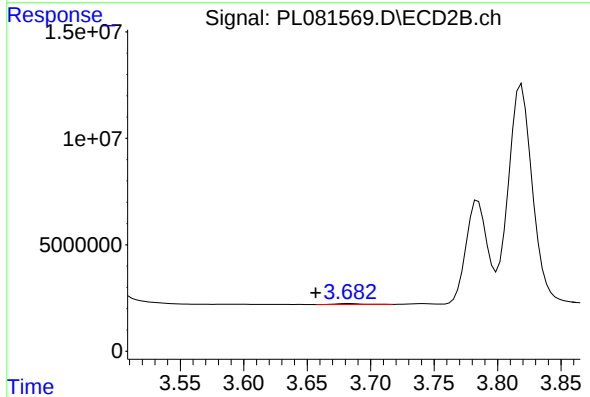
R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 89555302
Conc: 46.53 ng/ml



#23 Chlordane-1

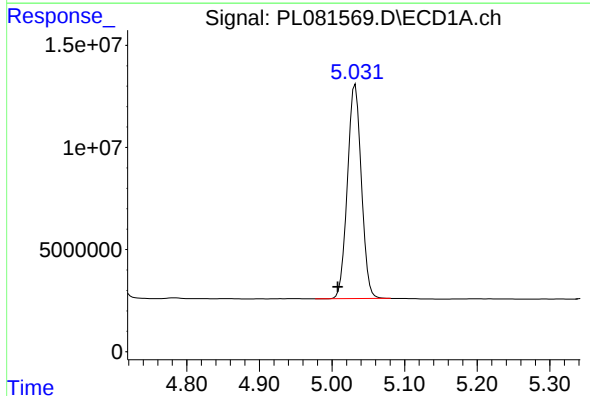
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



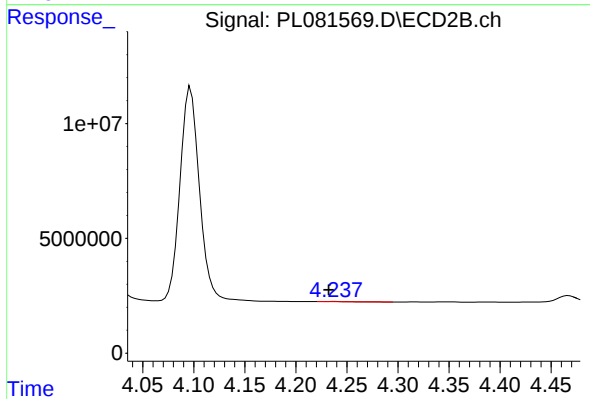
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.026 min
Response: 525239
Conc: 6.37 ng/ml



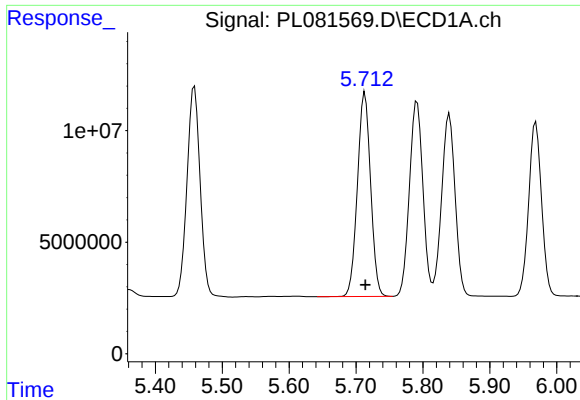
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 140344398
Conc: 1402.32 ng/ml



#24 Chlordane-2

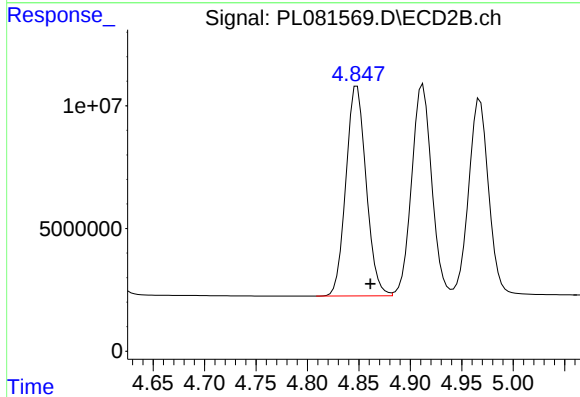
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 81990
Conc: 0.80 ng/ml



#25 Chlordane-3

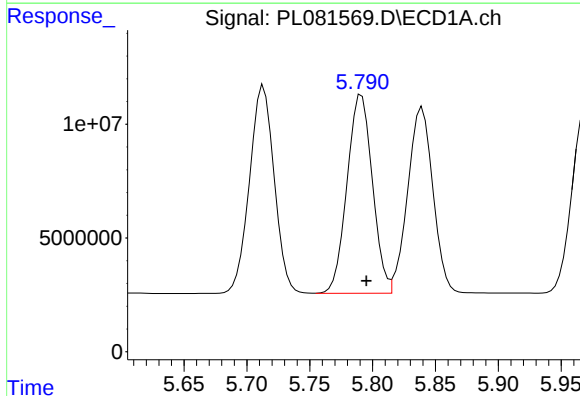
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 125016673
Conc: 341.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



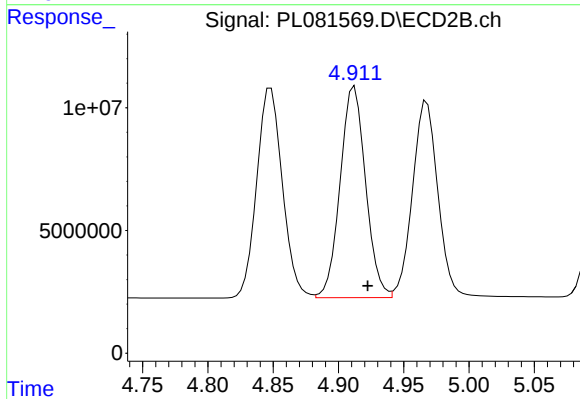
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: -0.013 min
Response: 116949855
Conc: 432.73 ng/ml



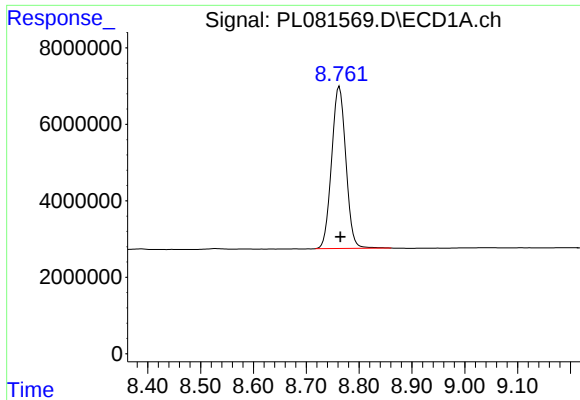
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 122447683
Conc: 278.59 ng/ml



#26 Chlordane-4

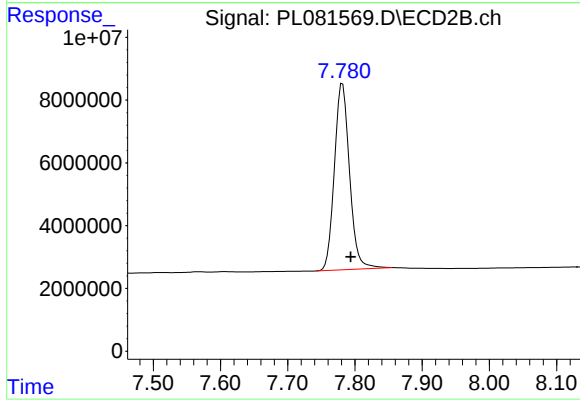
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 116792400
Conc: 415.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 79467105
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 93080267
Conc: 48.59 ng/ml