

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:41
 Operator : AR\AJ
 Sample : 01353-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	40574797	39245086	18.917	17.867
28)	SA Decachlor...	8.787	7.834	27905886	35216071	15.939	14.781
Target Compounds							
2)	A alpha-BHC	3.799	3.189	145.2E6	148.5E6	45.844	46.680
3)	MA gamma-BHC...	4.128	3.517	134.1E6	137.7E6	45.631	46.091
4)	MA Heptachlor	4.711	3.858	132.8E6	141.6E6	44.931	44.505
5)	MB Aldrin	5.049	4.137	125.0E6	138.0E6	45.702	46.773
6)	B beta-BHC	4.324	3.814	57890724	59467065	42.410	44.557
7)	B delta-BHC	4.567	4.043	135.6E6	134.4E6	46.846	46.583
8)	B Heptachlo...	5.474	4.639	113.1E6	122.9E6	43.703	44.165
9)	A Endosulfan I	5.856	5.009	103.2E6	108.0E6	43.698	41.501
10)	B gamma-Chl...	5.729	4.890	113.8E6	121.8E6	45.041	42.968
11)	B alpha-Chl...	5.808	4.954	113.3E6	122.7E6	44.871	42.842
12)	B 4,4'-DDE	5.986	5.147	98476899	109.8E6	44.213	46.530
13)	MA Dieldrin	6.130	5.274	107.8E6	120.2E6	45.031	44.448
14)	MA Endrin	6.357	5.548	96308713	108.0E6	44.532	46.513
15)	B Endosulfa...	6.576	5.843	93939819	99179738	40.980	47.597
16)	A 4,4'-DDD	6.500	5.701	78100436	82457056	42.632	43.879
17)	MA 4,4'-DDT	6.813	5.952	87002538	92769890	41.875	44.145
18)	B Endrin al...	6.705	6.022	75376192	84556951	45.314	46.304
19)	B Endosulfa...	6.939	6.245	89592270	101.7E6	43.283	43.720
20)	A Methoxychlor	7.291	6.530	47551128	52152544	43.099	42.978
21)	B Endrin ke...	7.419	6.750	93120642	109.0E6	42.206	42.685
22)	Mirex	7.891	6.933	76169215	98143829	44.290	43.107
23)	Chlordane-1	0.000	3.696	0	998761	N.D.	12.266 #
24)	Chlordane-2	5.049f	4.269	125.0E6	163830	1296.324	1.817 #
25)	Chlordane-3	5.729	4.890	113.8E6	121.8E6	336.657	461.735 #
26)	Chlordane-4	5.808	4.954	113.3E6	122.7E6	262.545	455.735 #
27)	Chlordane-5	0.000	5.624	0	767213	N.D.	10.782 #

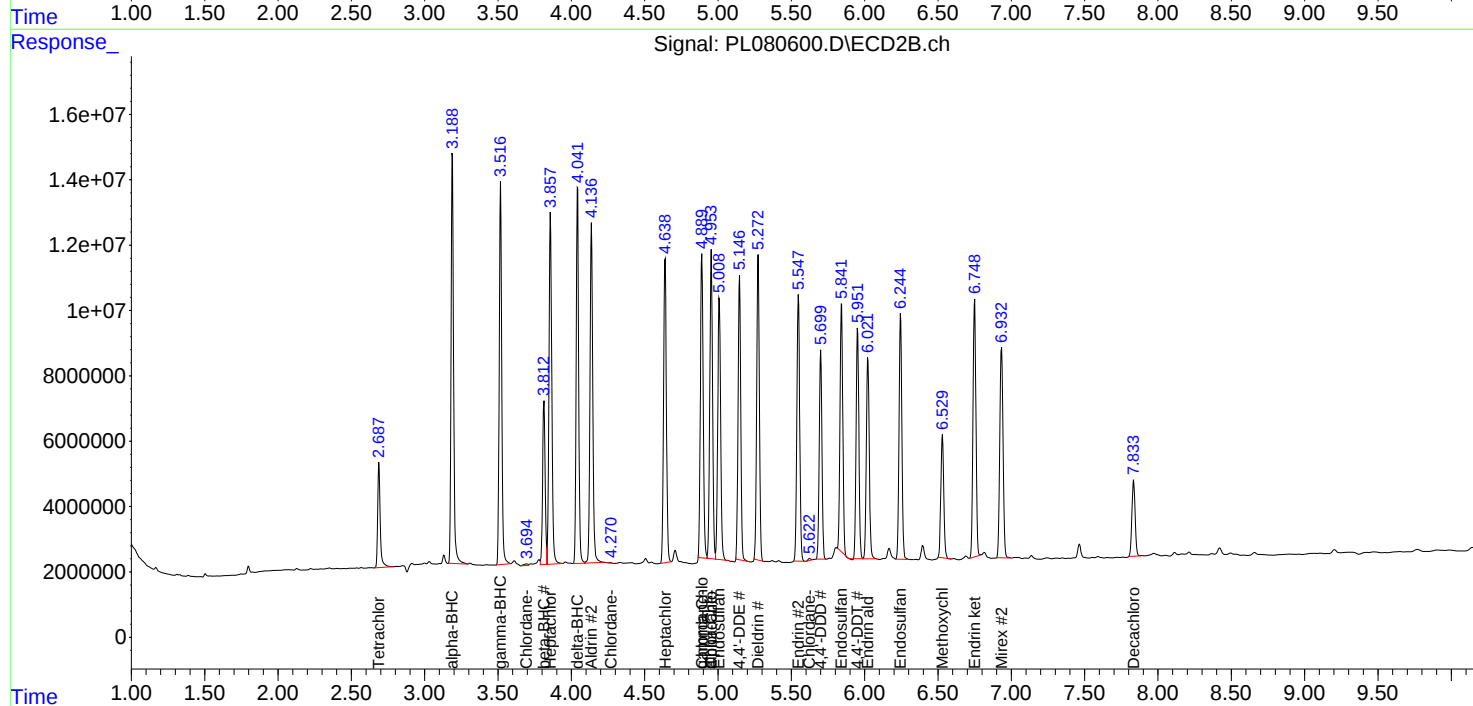
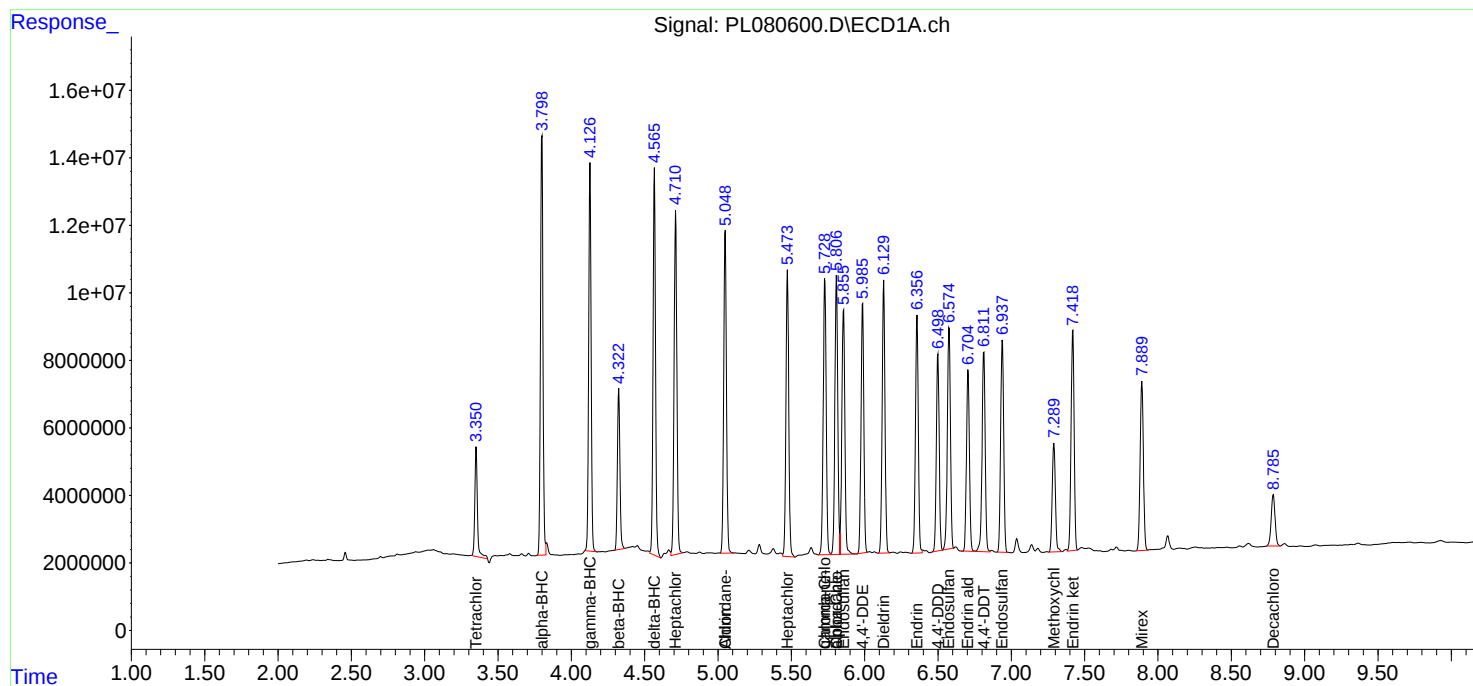
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

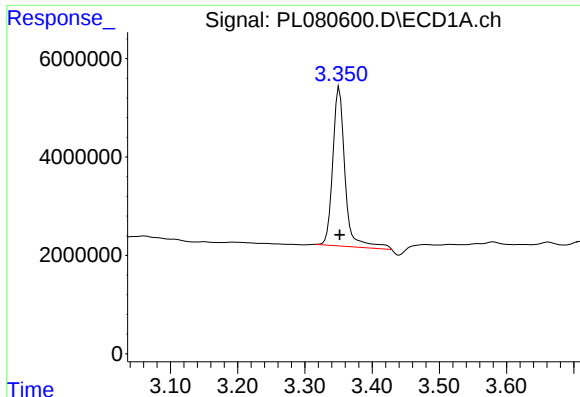
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 13:41
Operator : AR\AJ
Sample : 01353-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:45:54 2023
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Quant Title : GC Extractables
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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

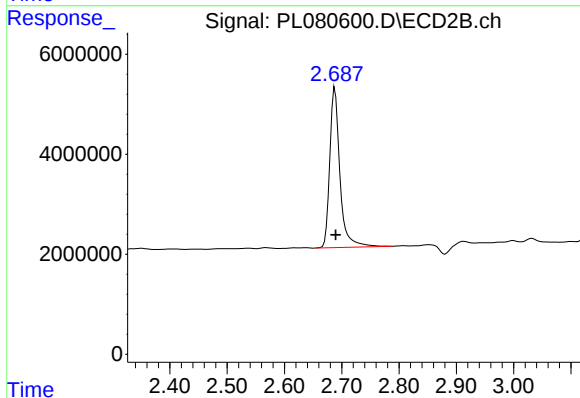




#1 Tetrachloro-m-xylene

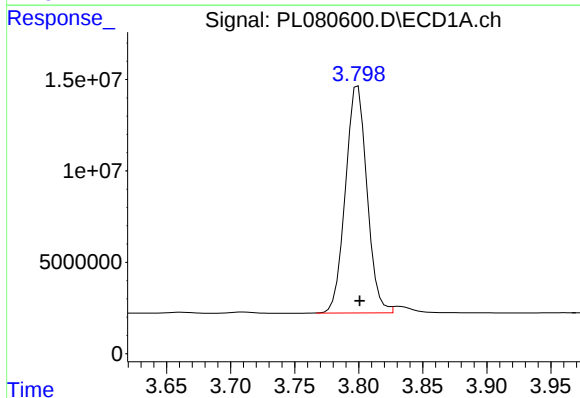
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40574797
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



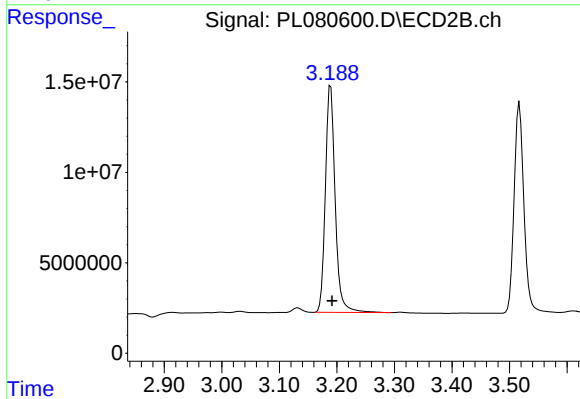
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39245086
Conc: 17.87 ng/ml



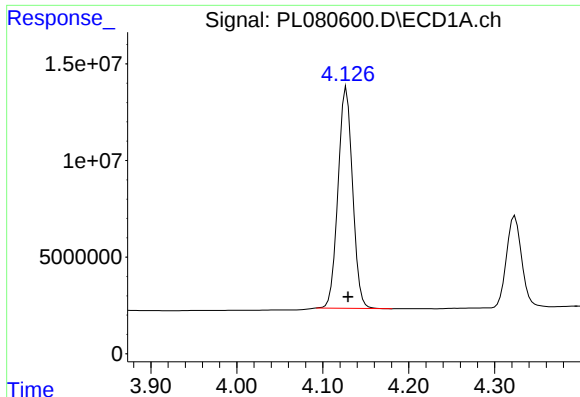
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 145236013
Conc: 45.84 ng/ml



#2 alpha-BHC

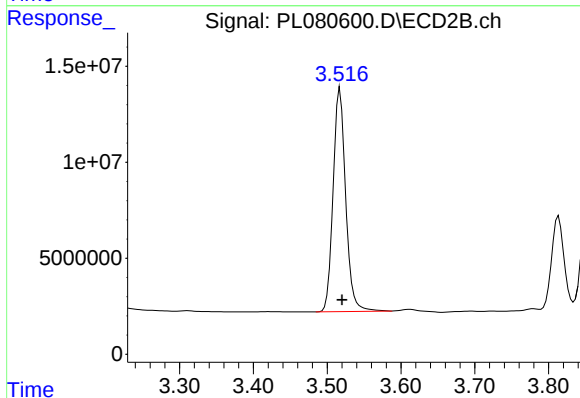
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 148461357
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

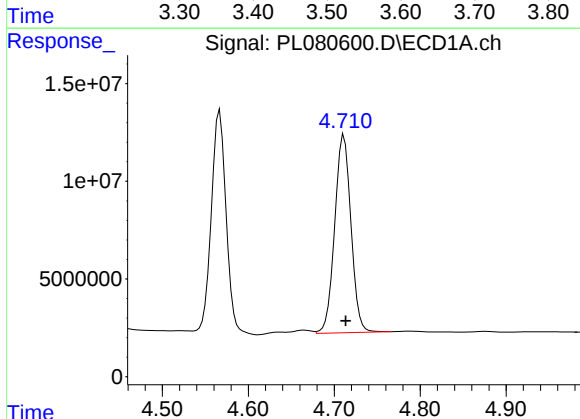
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 134143955
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



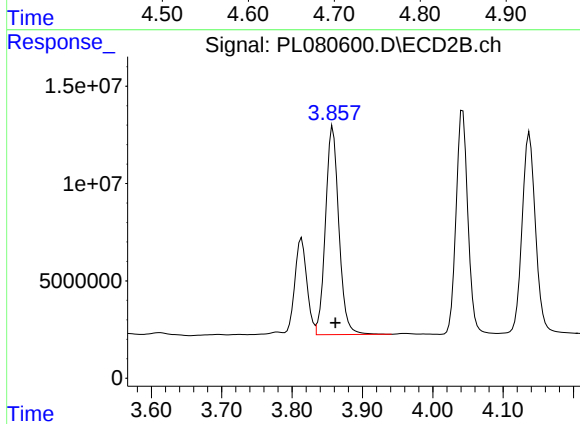
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 137688501
Conc: 46.09 ng/ml



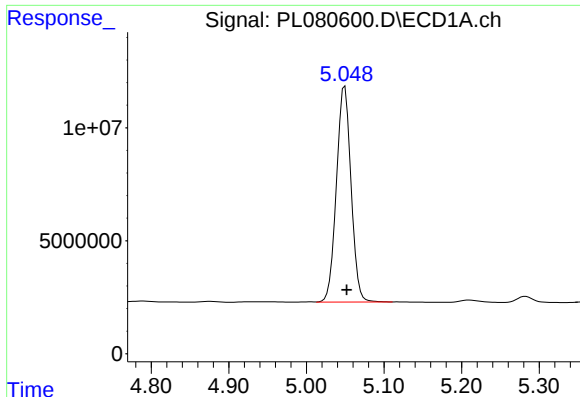
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 132780243
Conc: 44.93 ng/ml



#4 Heptachlor

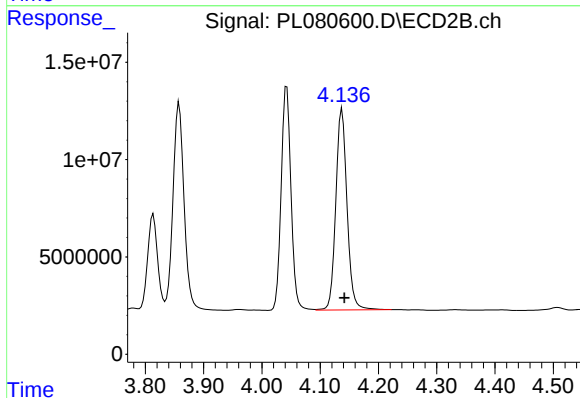
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 141631057
Conc: 44.51 ng/ml



#5 Aldrin

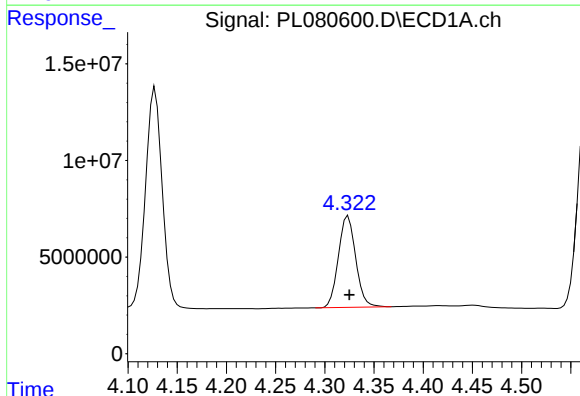
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 125029737
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



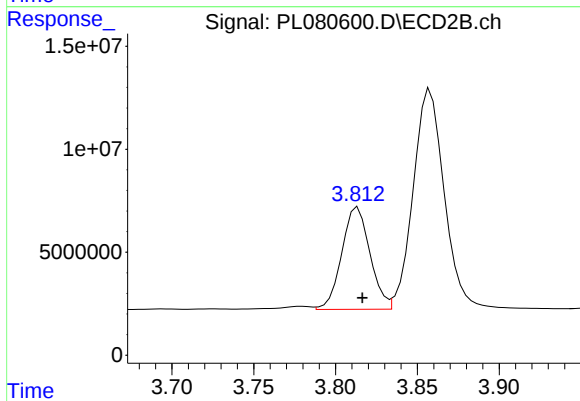
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 137960039
Conc: 46.77 ng/ml



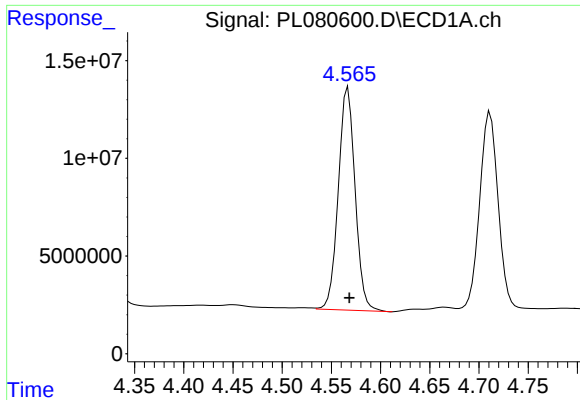
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 57890724
Conc: 42.41 ng/ml



#6 beta-BHC

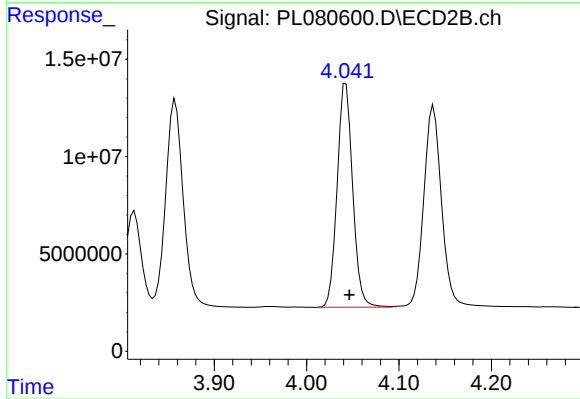
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 59467065
Conc: 44.56 ng/ml



#7 delta-BHC

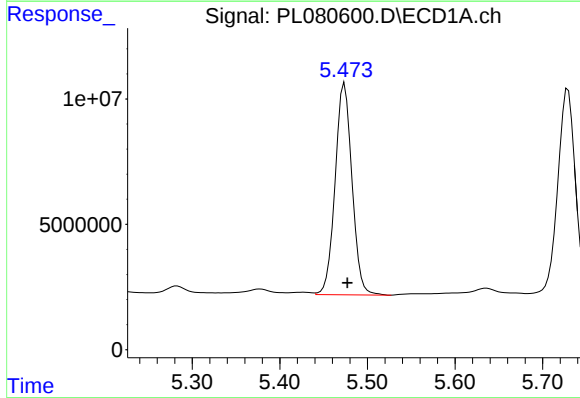
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 135619149
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



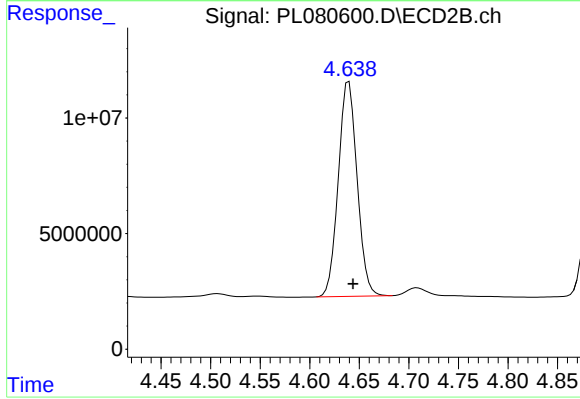
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 134366732
Conc: 46.58 ng/ml



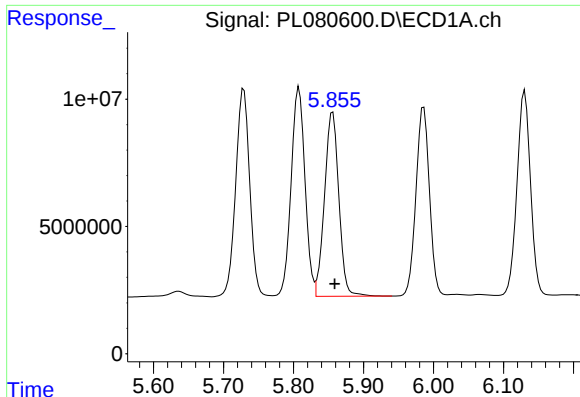
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 113062510
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

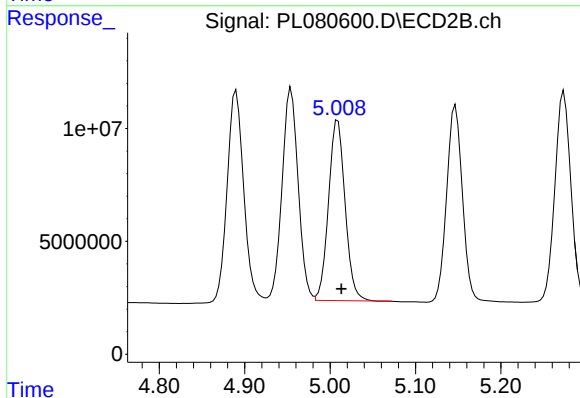
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 122880857
Conc: 44.16 ng/ml



#9 Endosulfan I

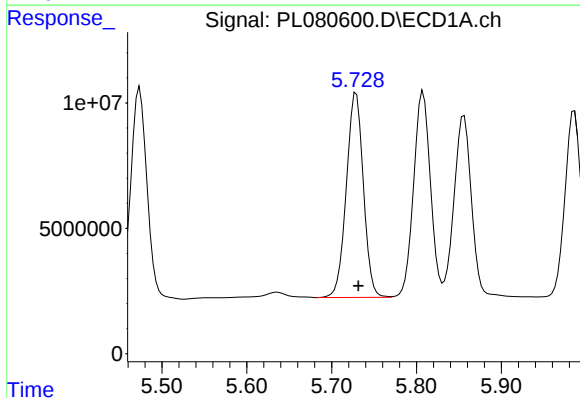
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 103190772
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



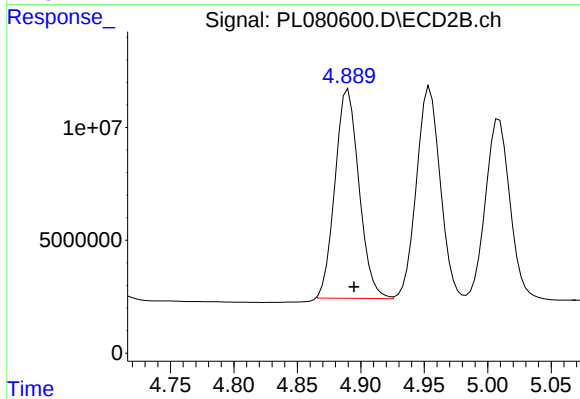
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 107957594
Conc: 41.50 ng/ml



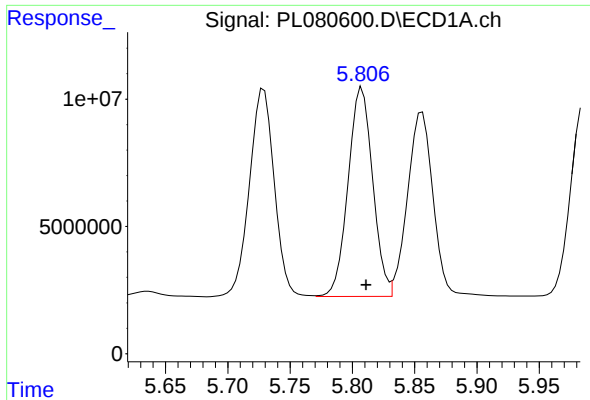
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 113760286
Conc: 45.04 ng/ml



#10 gamma-Chlordane

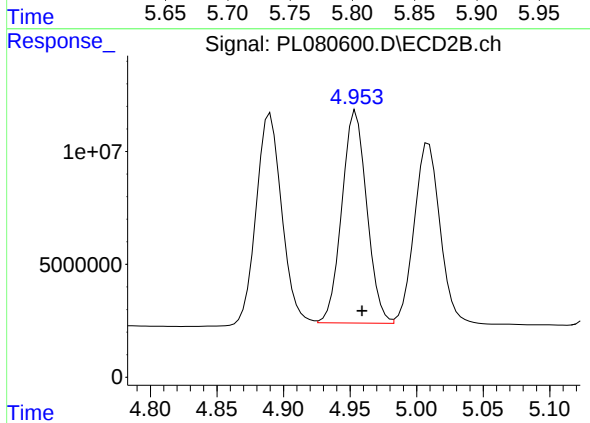
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 121780200
Conc: 42.97 ng/ml



#11 alpha-Chlordane

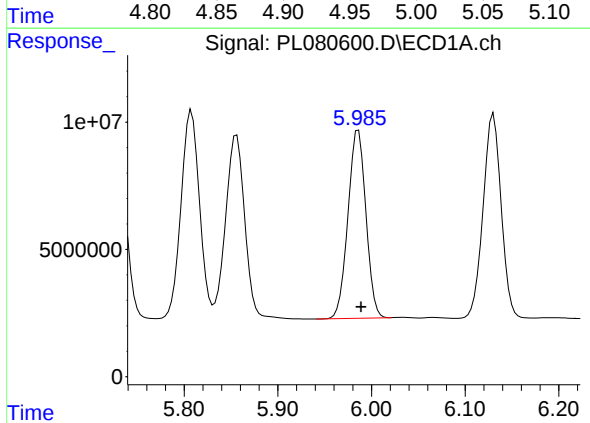
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 113265799
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



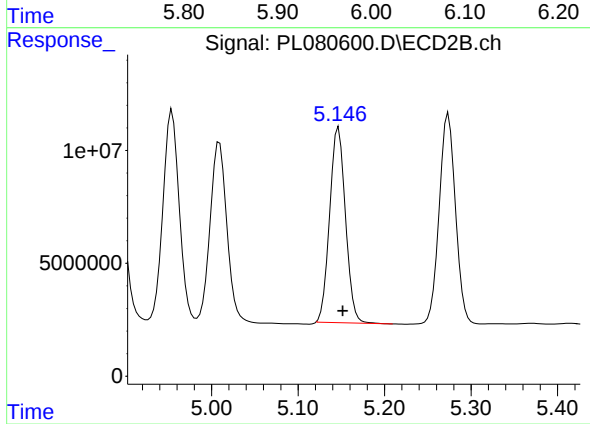
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 122728554
Conc: 42.84 ng/ml



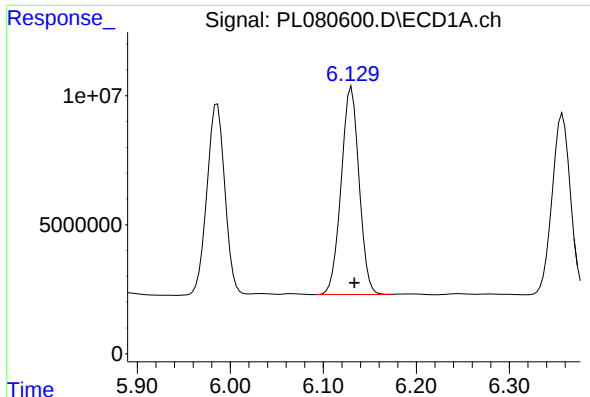
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 98476899
Conc: 44.21 ng/ml



#12 4,4'-DDE

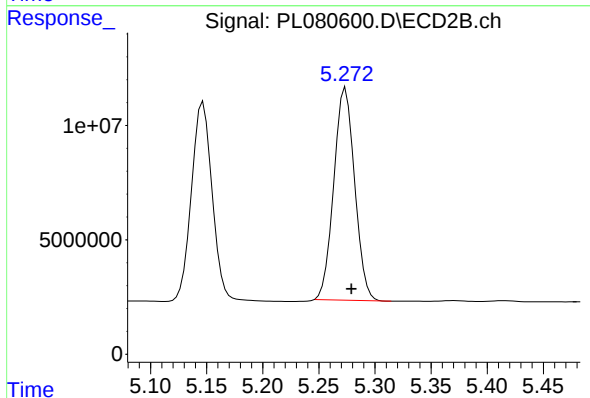
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 109756357
Conc: 46.53 ng/ml



#13 Dieldrin

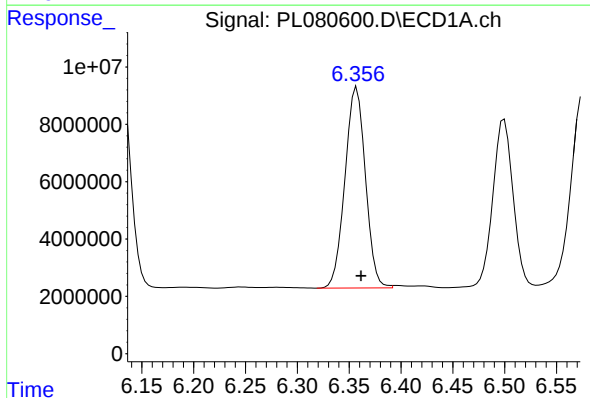
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 107774932
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



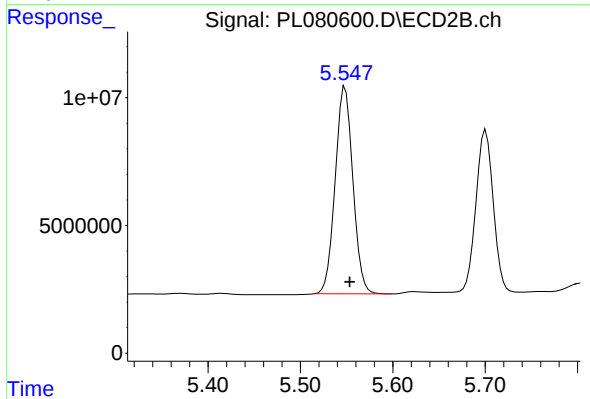
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 120230870
Conc: 44.45 ng/ml



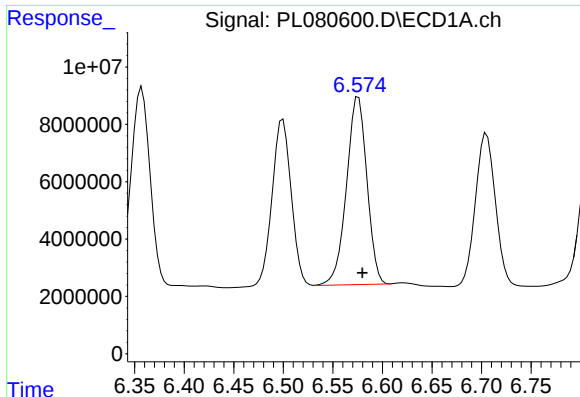
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 96308713
Conc: 44.53 ng/ml



#14 Endrin

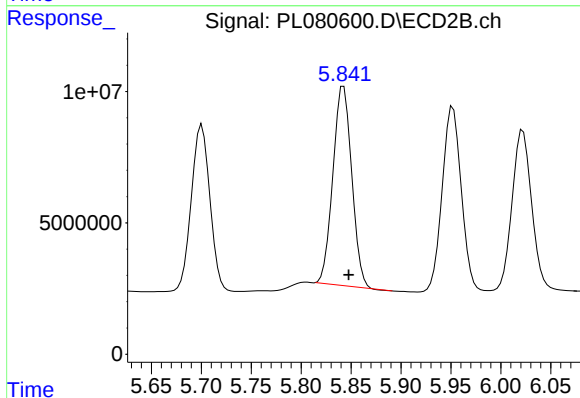
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 107963694
Conc: 46.51 ng/ml



#15 Endosulfan II

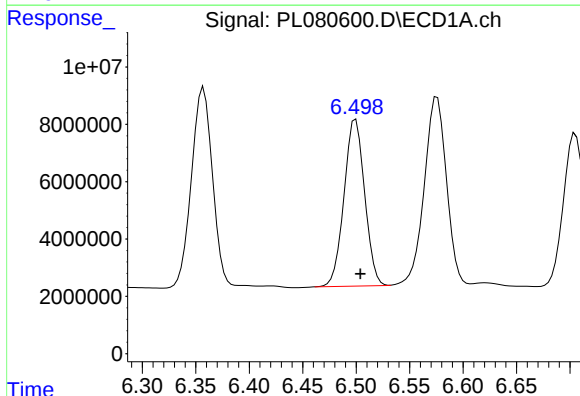
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 93939819
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



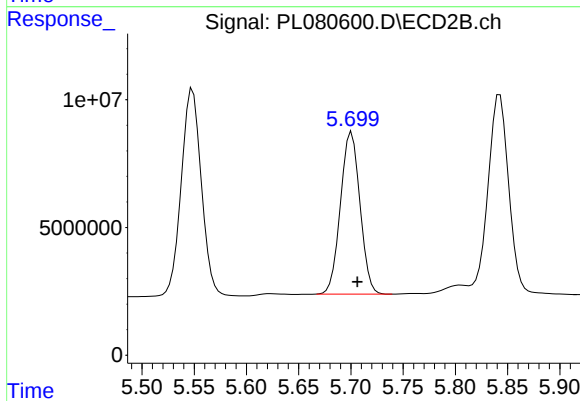
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 99179738
Conc: 47.60 ng/ml



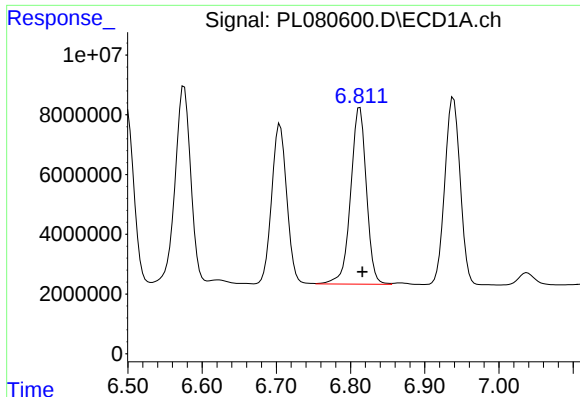
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 78100436
Conc: 42.63 ng/ml



#16 4,4'-DDD

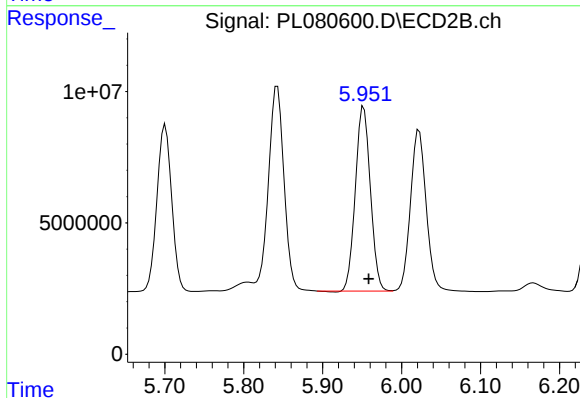
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 82457056
Conc: 43.88 ng/ml



#17 4,4'-DDT

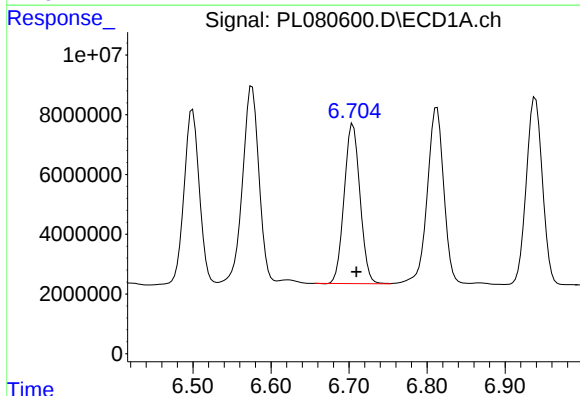
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 87002538
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



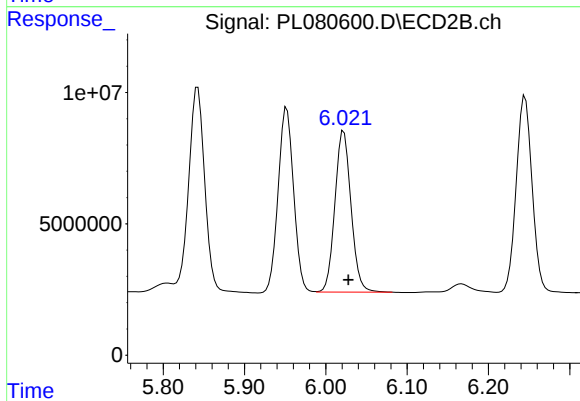
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 92769890
Conc: 44.14 ng/ml



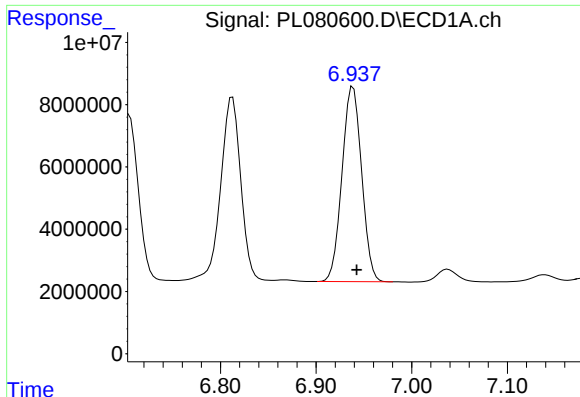
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 75376192
Conc: 45.31 ng/ml



#18 Endrin aldehyde

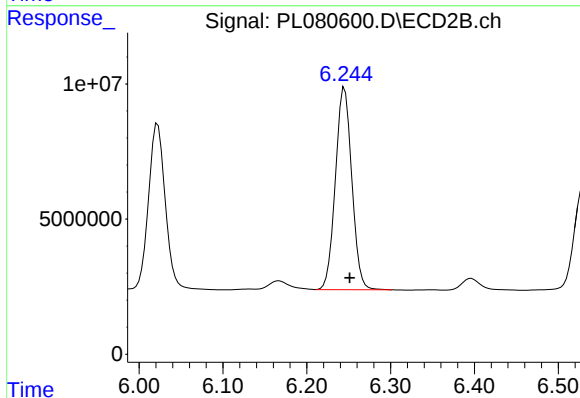
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 84556951
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

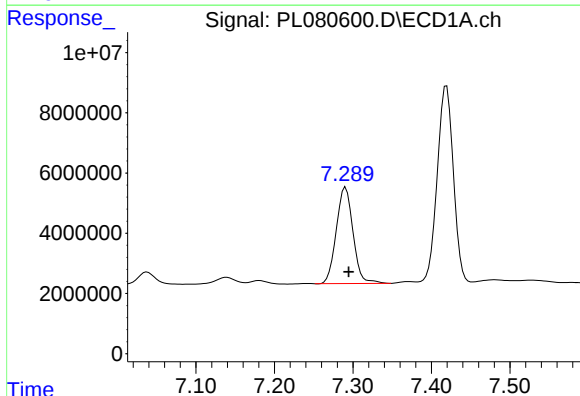
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 89592270
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



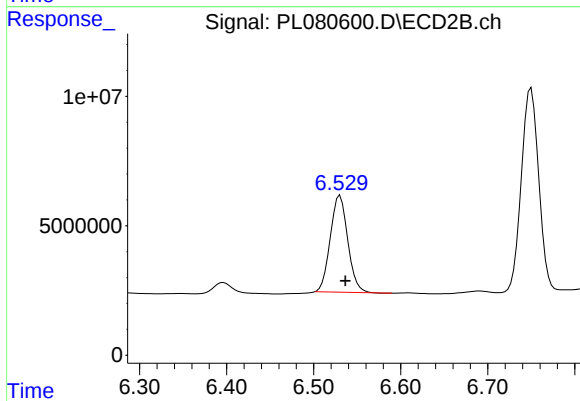
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 101679428
Conc: 43.72 ng/ml



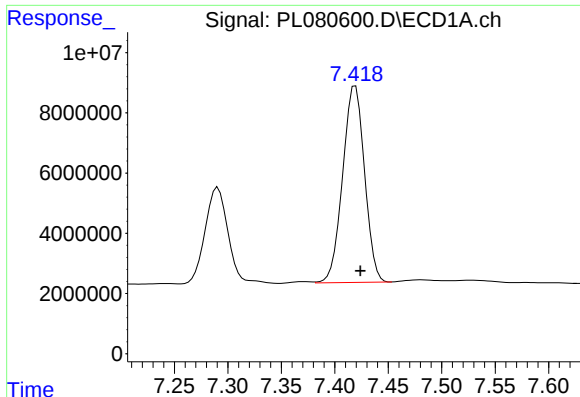
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 47551128
Conc: 43.10 ng/ml



#20 Methoxychlor

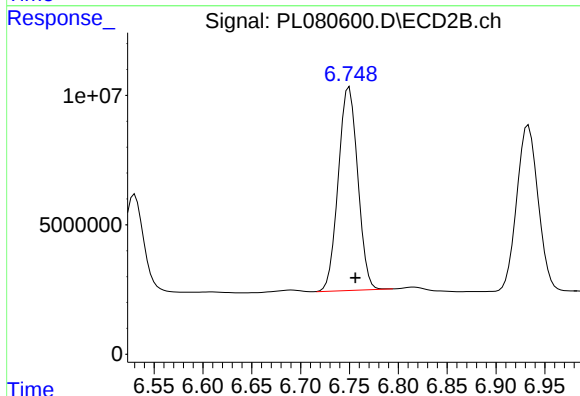
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 52152544
Conc: 42.98 ng/ml



#21 Endrin ketone

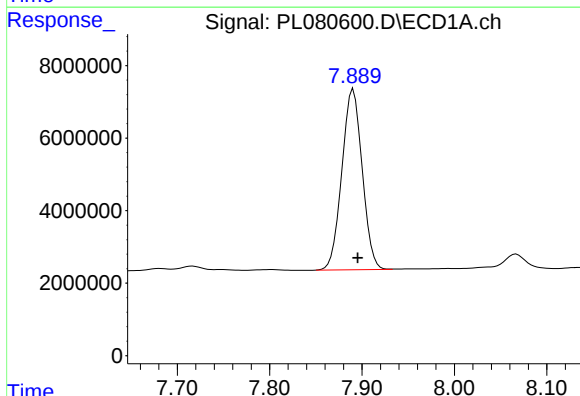
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 93120642
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



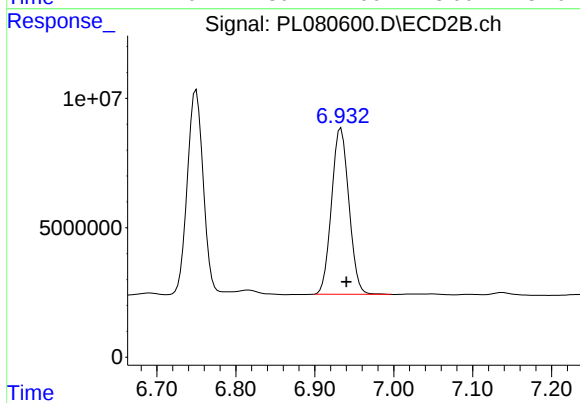
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 108984736
Conc: 42.69 ng/ml



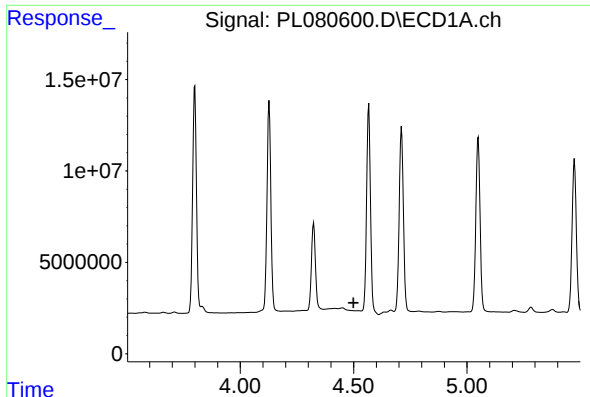
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 76169215
Conc: 44.29 ng/ml



#22 Mirex

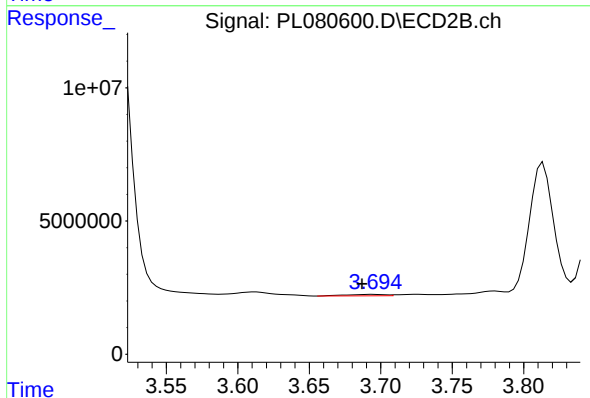
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 98143829
Conc: 43.11 ng/ml



#23 Chlordane-1

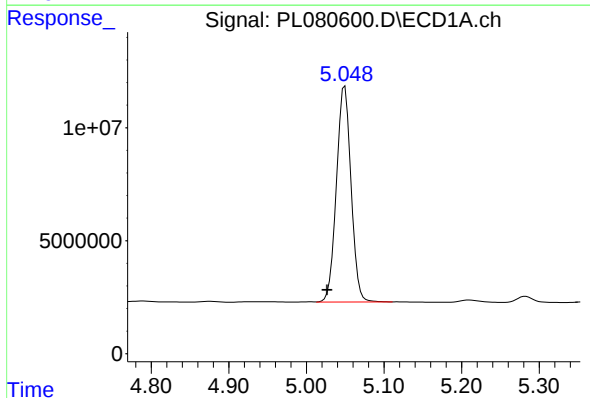
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



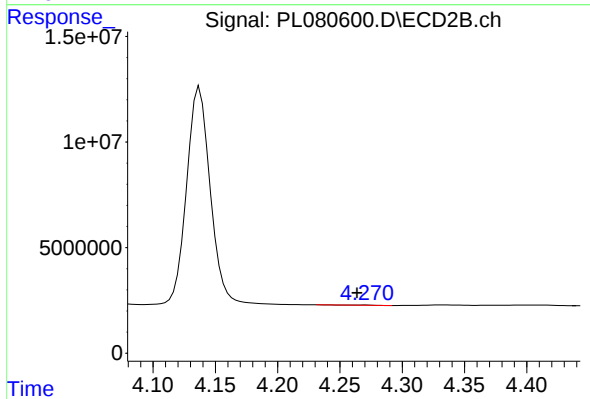
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 998761
Conc: 12.27 ng/ml



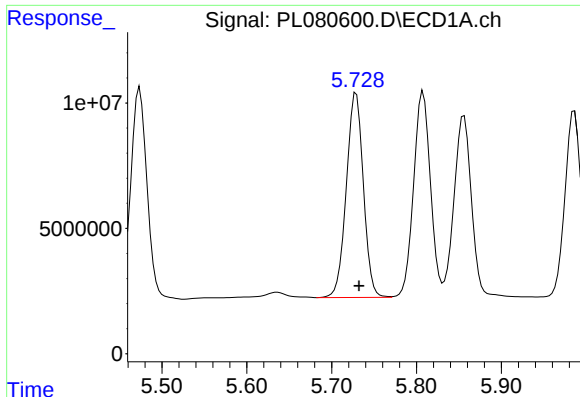
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 125029737
Conc: 1296.32 ng/ml



#24 Chlordane-2

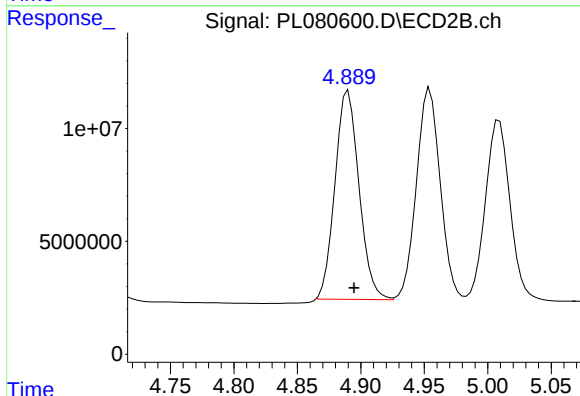
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 163830
Conc: 1.82 ng/ml



#25 Chlordane-3

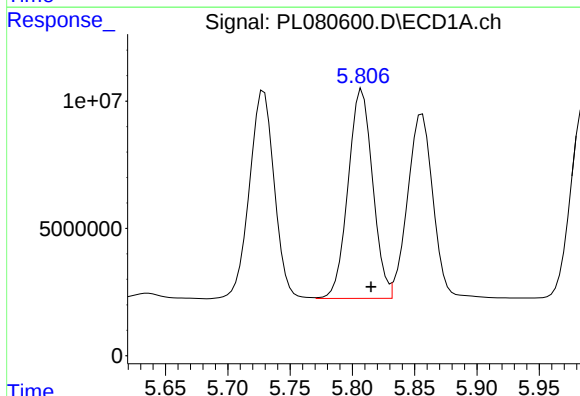
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 113760286
Conc: 336.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



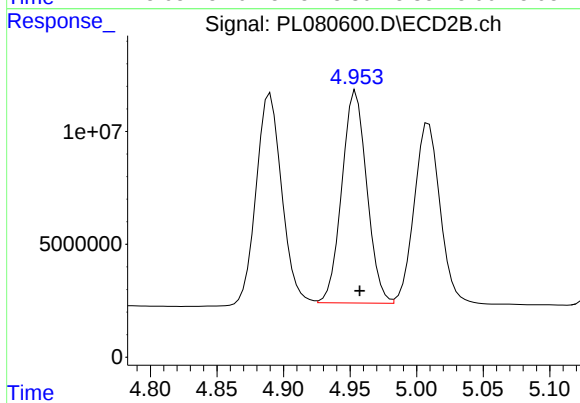
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 121780200
Conc: 461.73 ng/ml



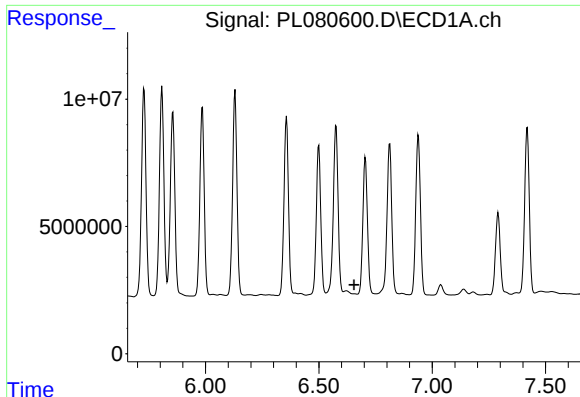
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 113265799
Conc: 262.54 ng/ml



#26 Chlordane-4

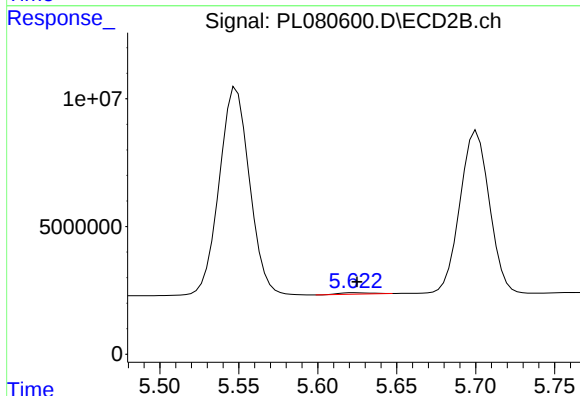
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 122728554
Conc: 455.74 ng/ml



#27 Chlordane-5

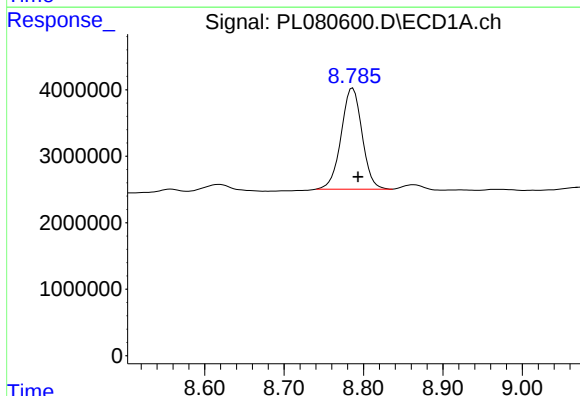
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



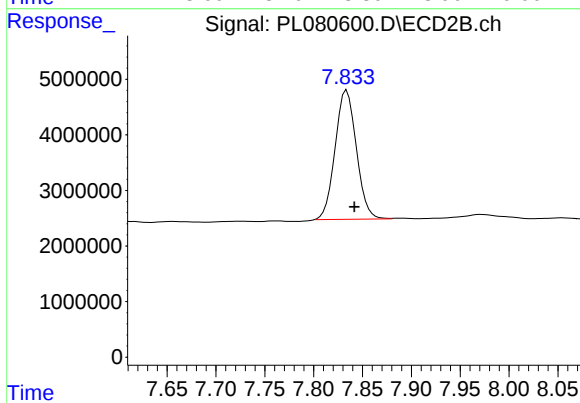
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 767213
Conc: 10.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 27905886
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 35216071
Conc: 14.78 ng/ml