

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 00:21
 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: Jul 18 03:49:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.689	97405403	50420690	48.706	45.400
28)	SA Decachlor...	9.022	7.870	62441994	53886256	47.971	48.497
Target Compounds							
2)	A alpha-BHC	3.934	3.194	144.4E6	75690401	49.290	47.075
3)	MA gamma-BHC...	4.268	3.524	136.8E6	72917583	48.432	47.950
4)	MA Heptachlor	4.859	3.866	137.6E6	62516731	50.629	53.049
5)	MB Aldrin	5.202	4.146	142.3E6	70233853	49.692	46.579
6)	B beta-BHC	4.466	3.826	60756877	32110238	50.637	48.648
7)	B delta-BHC	4.713	4.054	139.8E6	73936222	52.449	48.879
8)	B Heptachlo...	5.631	4.652	126.5E6	62219631	47.384	48.451
9)	A Endosulfan I	6.017	5.022	109.7E6	58581240	46.337	47.762
10)	B gamma-Chl...	5.888	4.905	121.5E6	64565754	47.069	48.467
11)	B alpha-Chl...	5.968	4.969	118.5E6	64495975	46.597	47.876
12)	B 4,4'-DDE	6.146	5.167	99730319	60528301	49.568	49.276
13)	MA Dieldrin	6.294	5.289	111.0E6	64326435	46.461	49.393
14)	MA Endrin	6.523	5.564	88399792	56004072	46.418	50.948
15)	B Endosulfa...	6.744	5.862	85434869	56249201	45.582	48.940
16)	A 4,4'-DDD	6.666	5.725	73599284	50792519	50.118	52.945
17)	MA 4,4'-DDT	6.981	5.977	71870766	49424854	45.066	54.266
18)	B Endrin al...	6.874	6.044	69011091	45277876	47.104	50.368
19)	B Endosulfa...	7.110	6.268	80364029	54384085	46.488	49.484
20)	A Methoxychlor	7.461	6.562	36476617	27677361	46.632	57.752
21)	B Endrin ke...	7.594	6.773	81443595	66091068	46.474	51.151
22)	Mirex	8.069	6.954	64331639	50447432	44.957	49.426
23)	Chlordane-1	0.000	3.687	0	24251	N.D.	0.061 #
24)	Chlordane-2	5.202f	4.283	142.3E6	260057	178.148	0.613 #
25)	Chlordane-3	5.888	4.905	121.5E6	64565754	34.622	47.090 #
26)	Chlordane-4	5.968	4.969	118.5E6	64495975	29.017	45.018 #
27)	Chlordane-5	0.000	5.862	0	56249201	N.D.	122.575 #

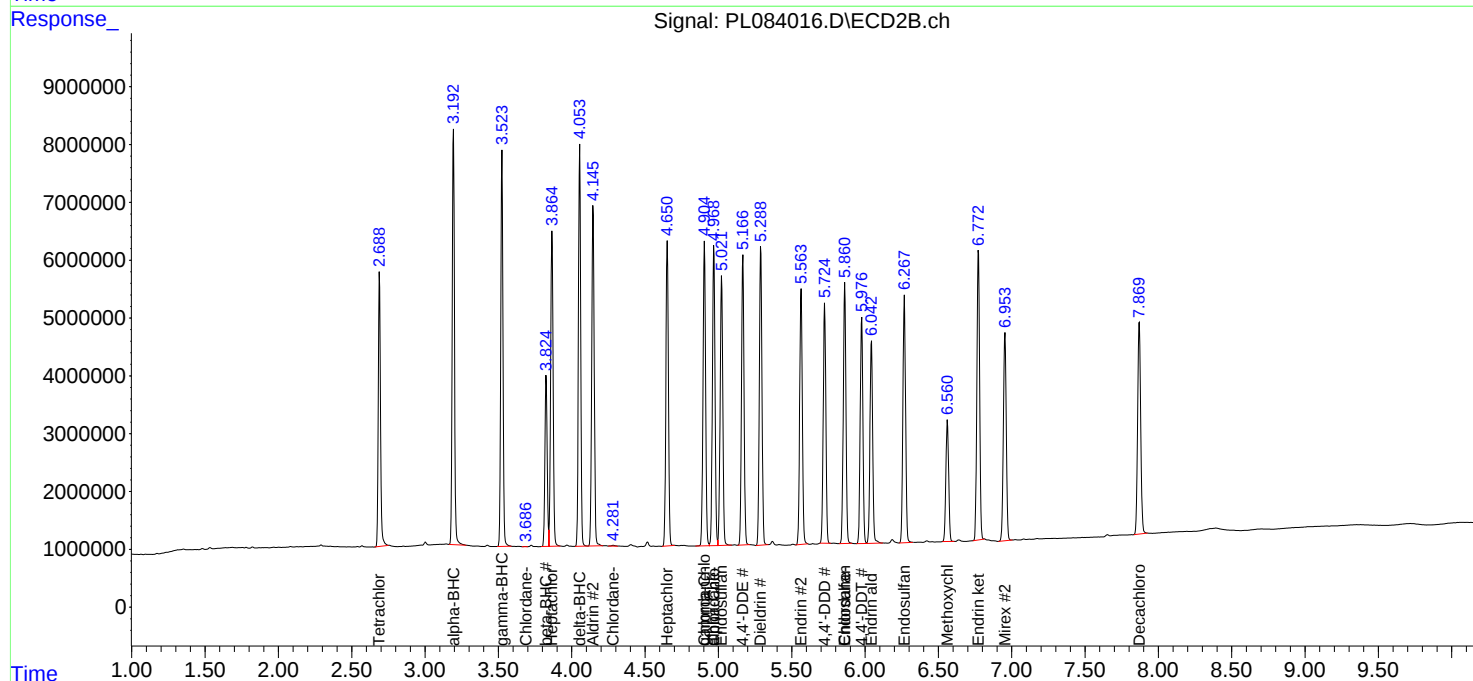
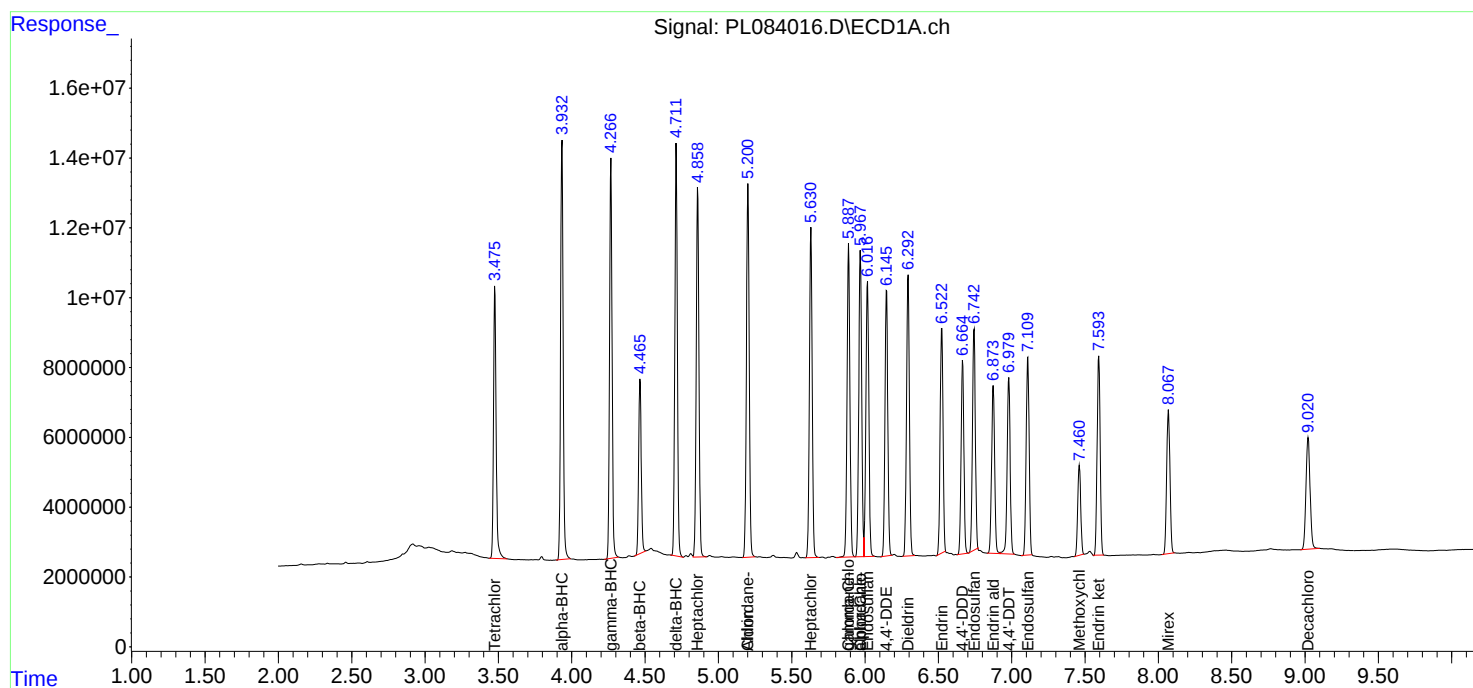
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

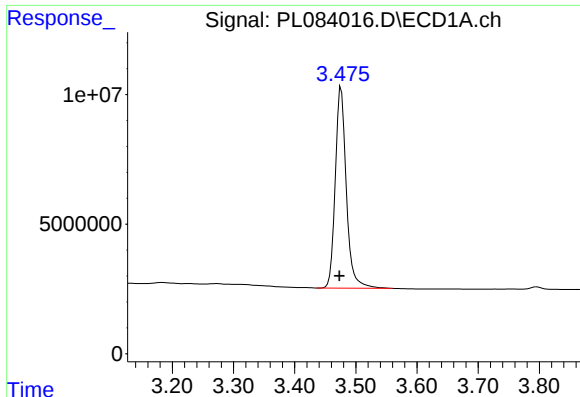
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 00:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:49:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

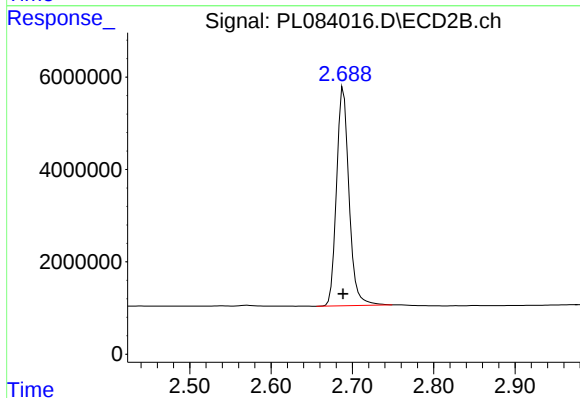




#1 Tetrachloro-m-xylene

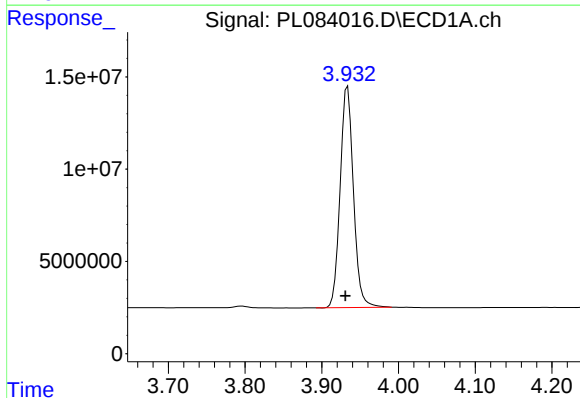
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 97405403
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



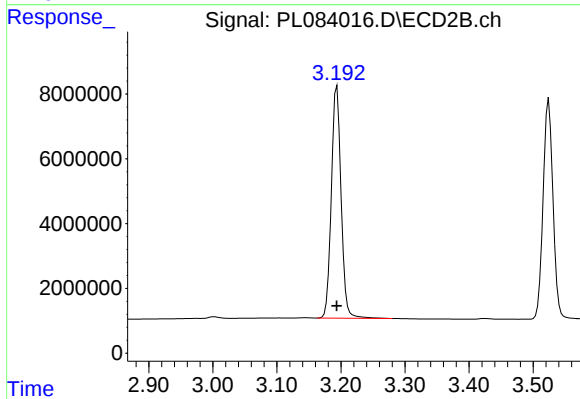
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 50420690
Conc: 45.40 ng/ml



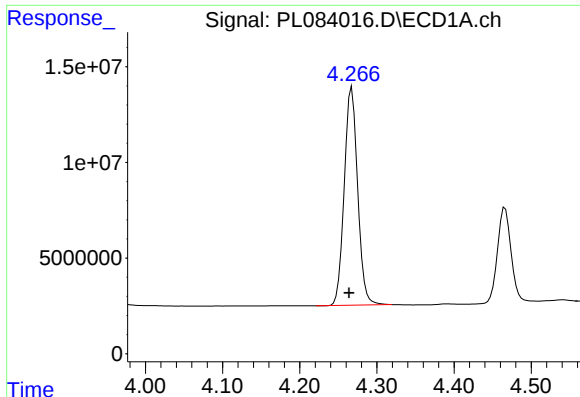
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 144410234
Conc: 49.29 ng/ml



#2 alpha-BHC

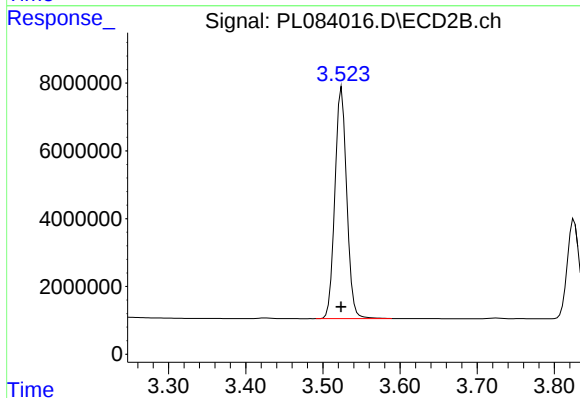
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 75690401
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

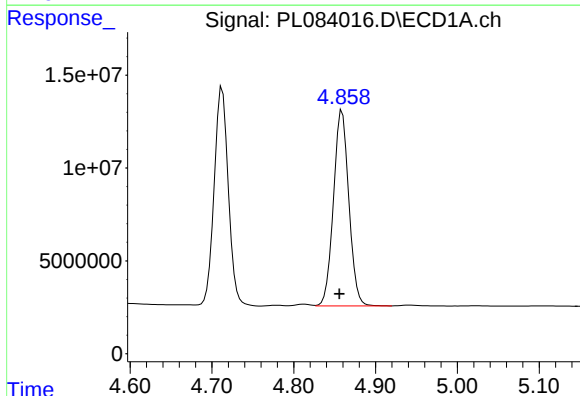
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 136835764
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



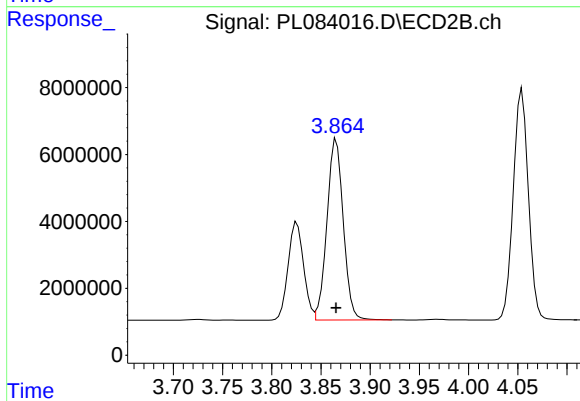
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 72917583
Conc: 47.95 ng/ml



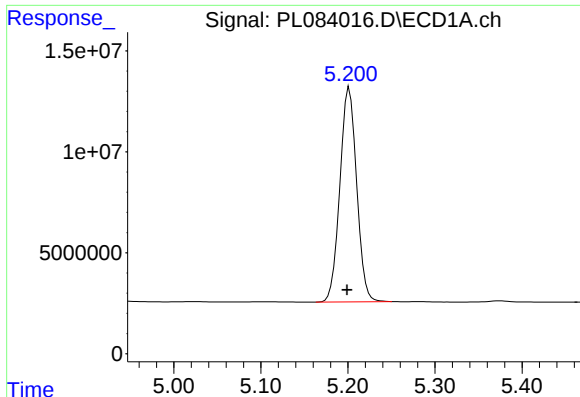
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 137589206
Conc: 50.63 ng/ml



#4 Heptachlor

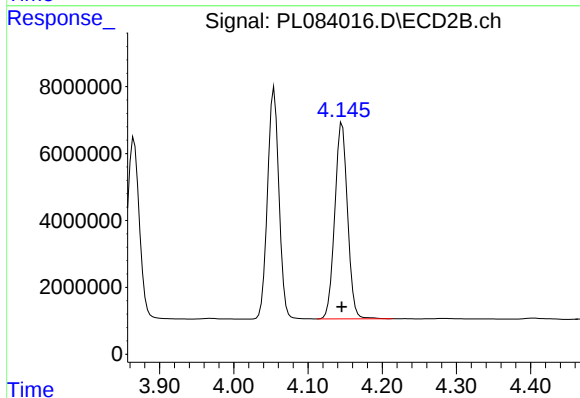
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 62516731
Conc: 53.05 ng/ml



#5 Aldrin

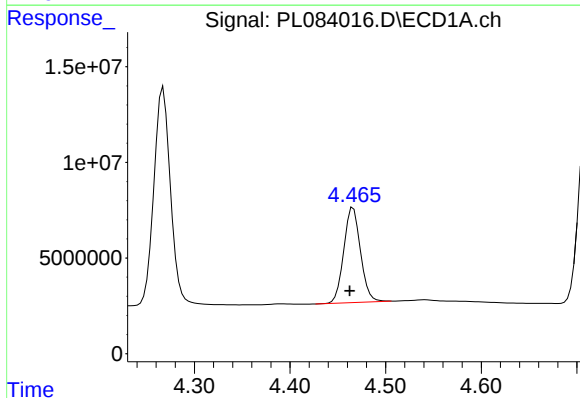
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 142329891
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



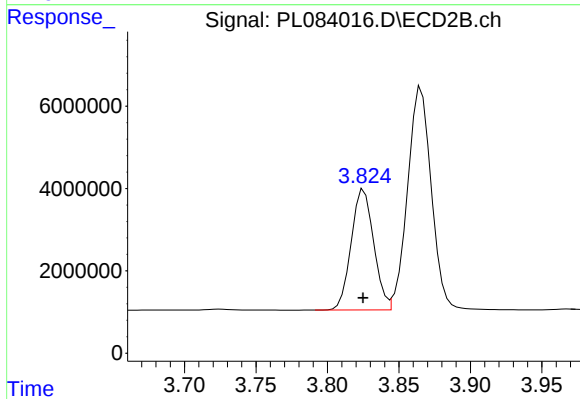
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 70233853
Conc: 46.58 ng/ml



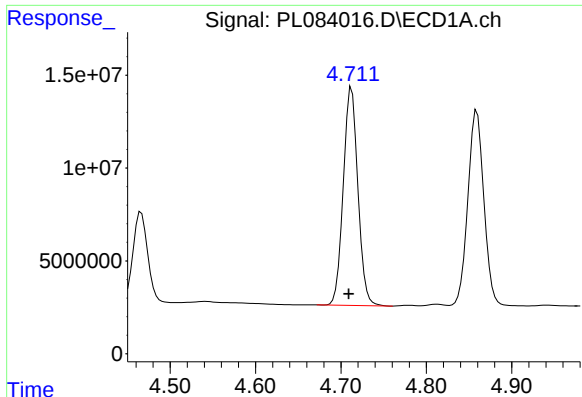
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 60756877
Conc: 50.64 ng/ml



#6 beta-BHC

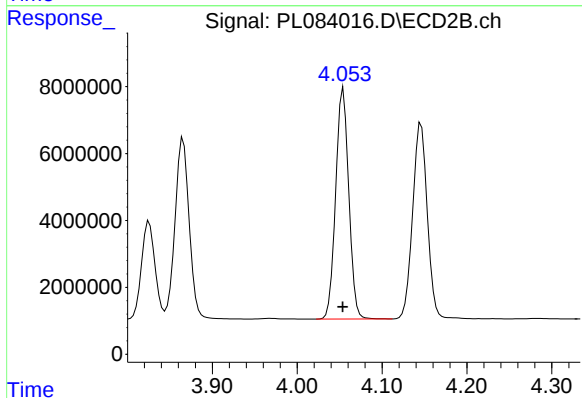
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32110238
Conc: 48.65 ng/ml



#7 delta-BHC

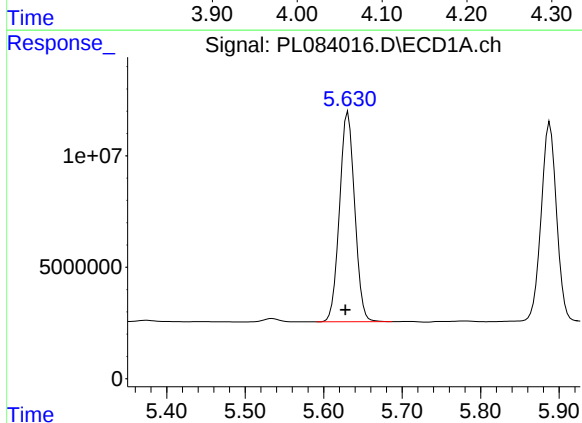
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 139817092
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



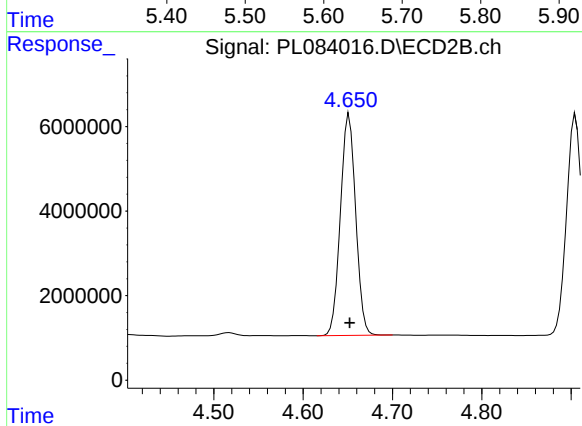
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 73936222
Conc: 48.88 ng/ml



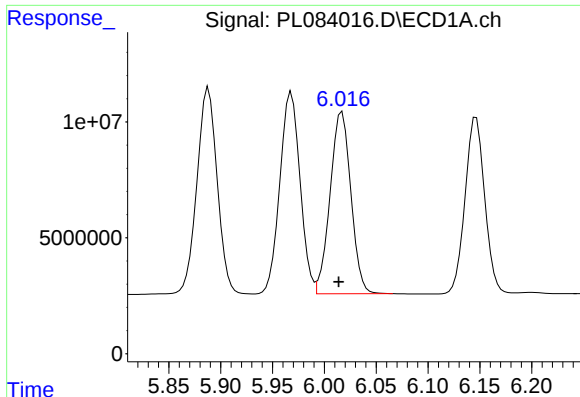
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 126496179
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

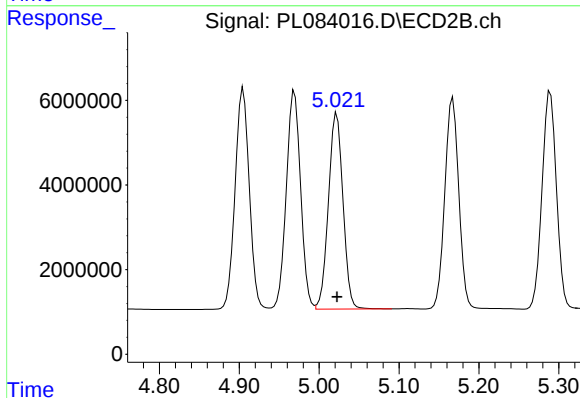
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 62219631
Conc: 48.45 ng/ml



#9 Endosulfan I

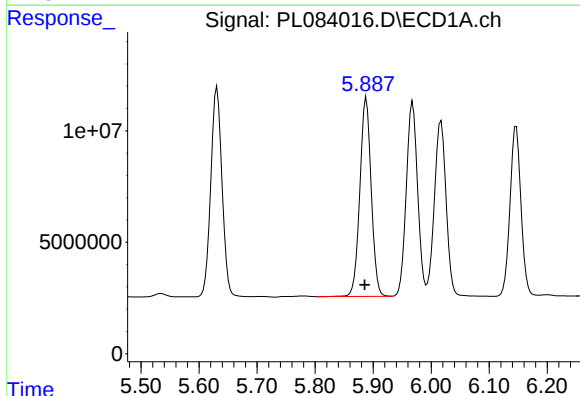
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 109735018
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



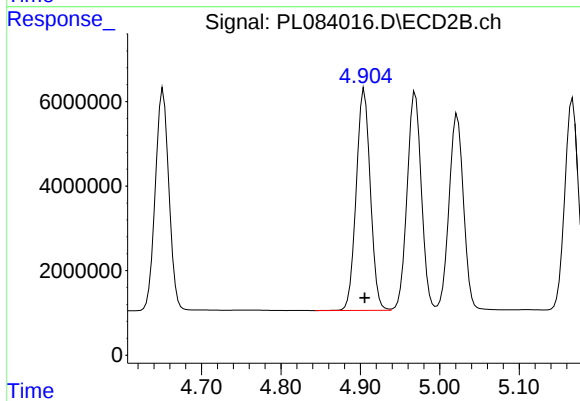
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 58581240
Conc: 47.76 ng/ml



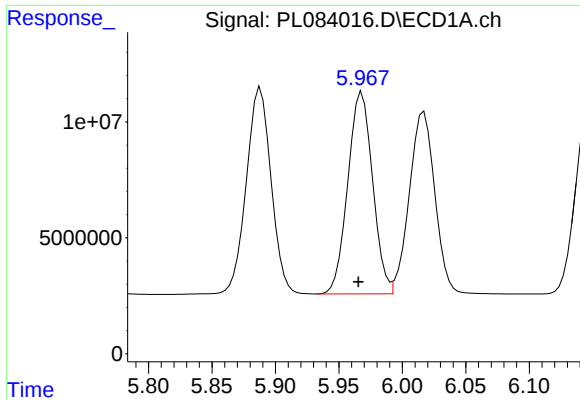
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 121528603
Conc: 47.07 ng/ml



#10 gamma-Chlordane

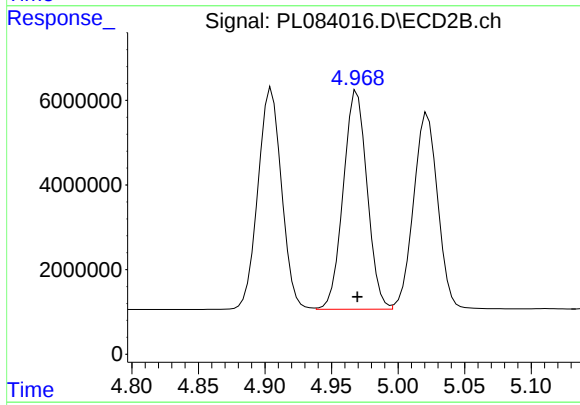
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 64565754
Conc: 48.47 ng/ml



#11 alpha-Chlordane

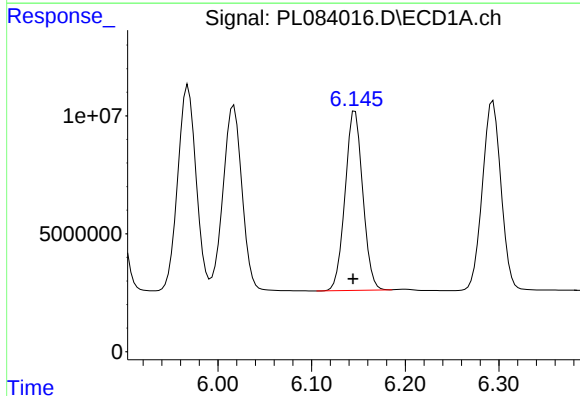
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 118451997
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



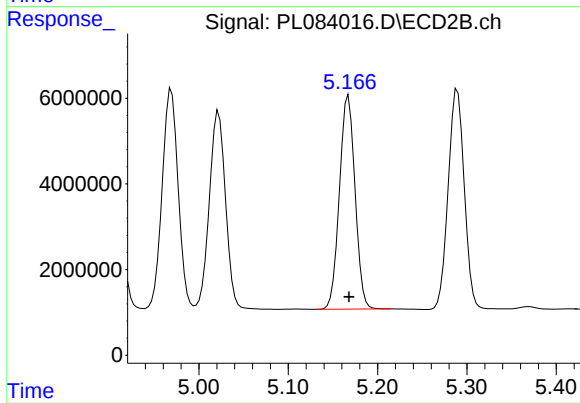
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 64495975
Conc: 47.88 ng/ml



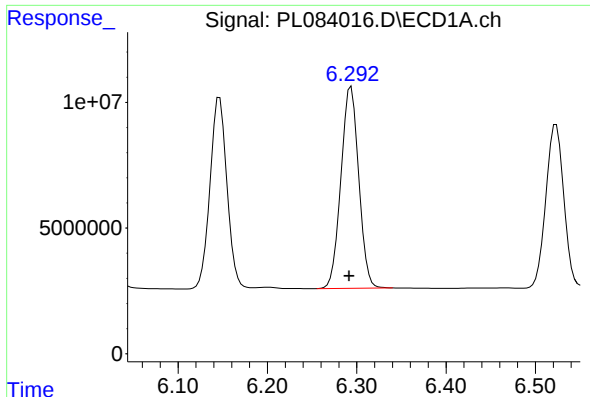
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 99730319
Conc: 49.57 ng/ml



#12 4,4'-DDE

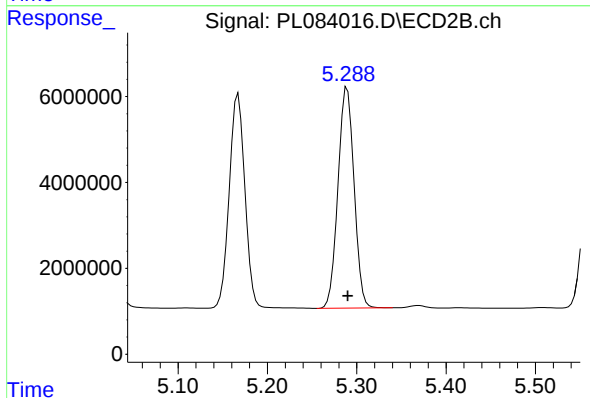
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 60528301
Conc: 49.28 ng/ml



#13 Dieldrin

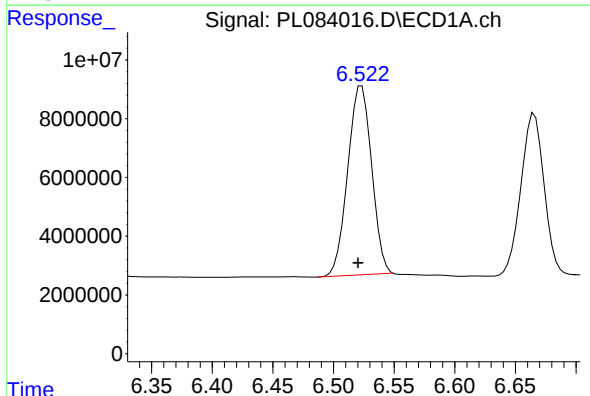
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 111022316
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



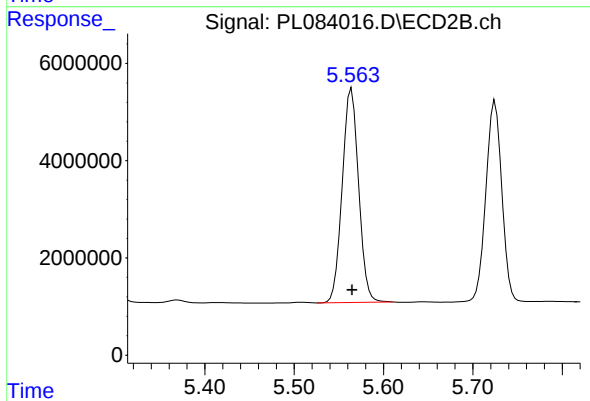
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 64326435
Conc: 49.39 ng/ml



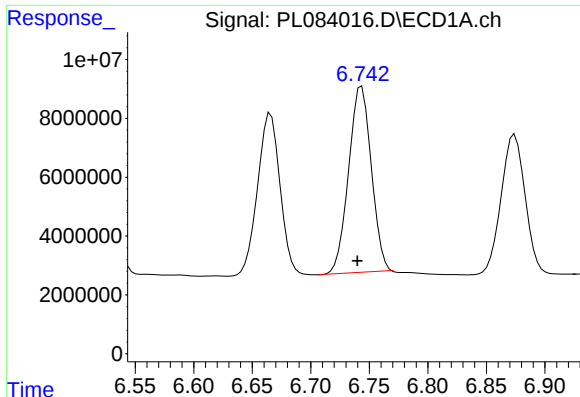
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 88399792
Conc: 46.42 ng/ml



#14 Endrin

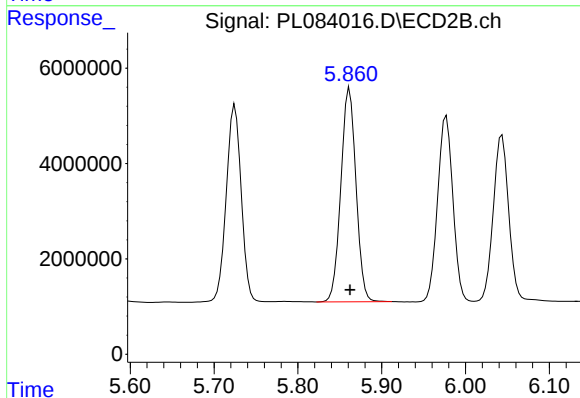
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 56004072
Conc: 50.95 ng/ml



#15 Endosulfan II

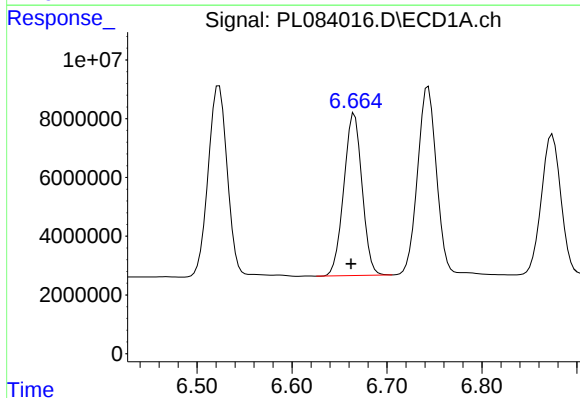
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 85434869
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



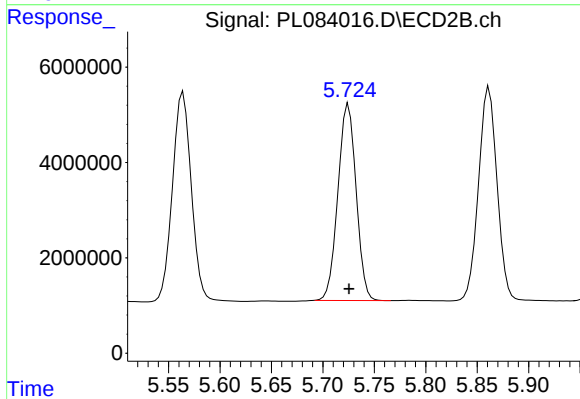
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 56249201
Conc: 48.94 ng/ml



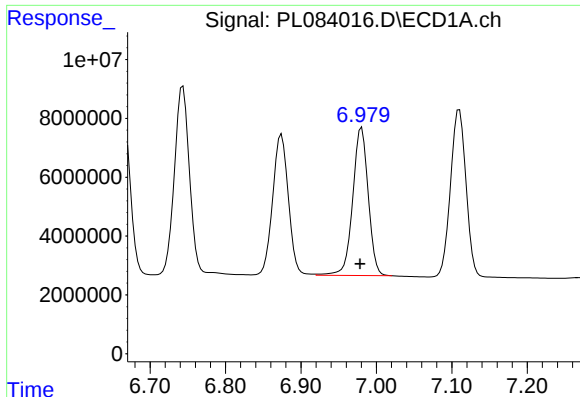
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 73599284
Conc: 50.12 ng/ml



#16 4,4'-DDD

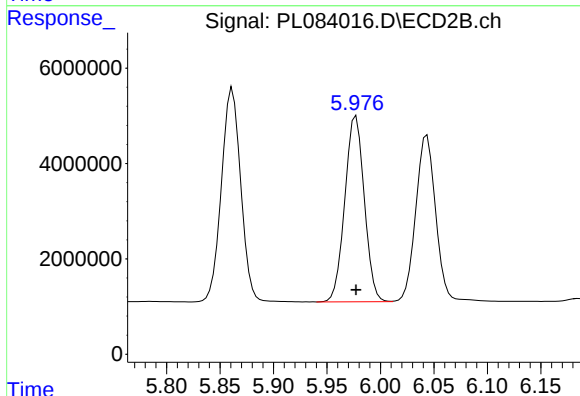
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50792519
Conc: 52.94 ng/ml



#17 4,4'-DDT

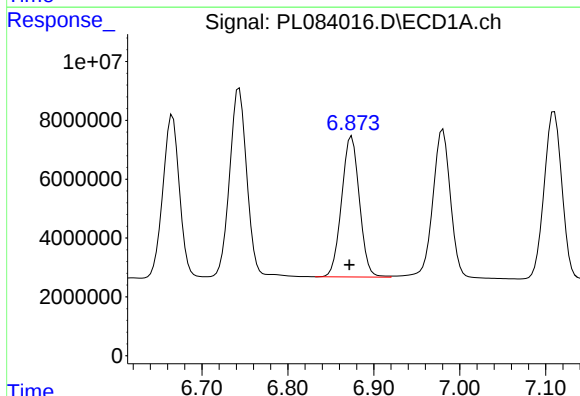
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 71870766
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



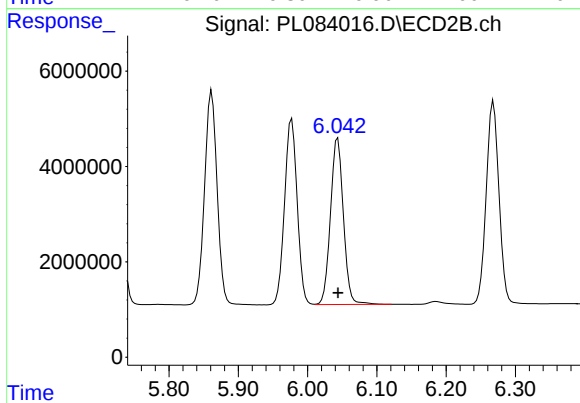
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49424854
Conc: 54.27 ng/ml



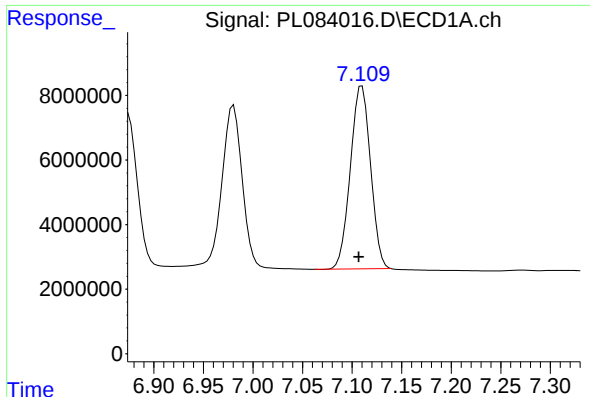
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 69011091
Conc: 47.10 ng/ml



#18 Endrin aldehyde

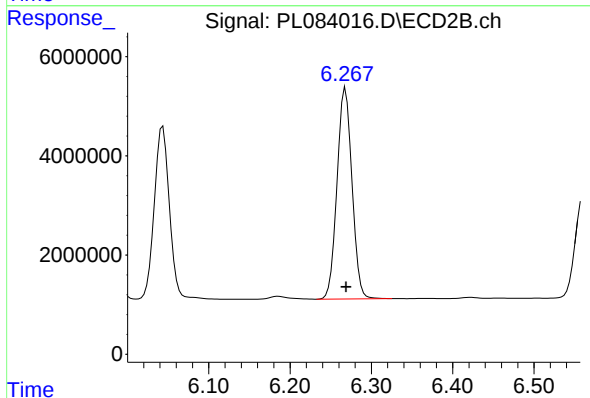
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45277876
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

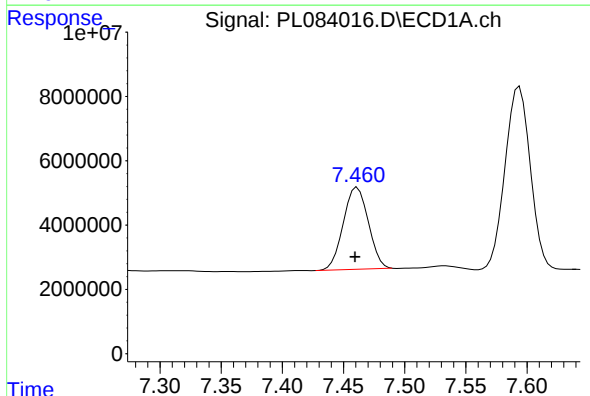
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 80364029
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



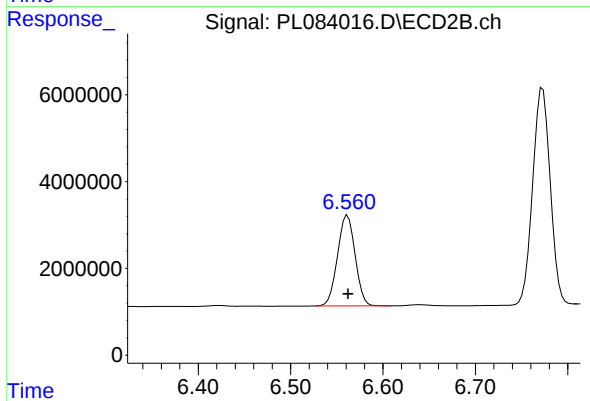
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 54384085
Conc: 49.48 ng/ml



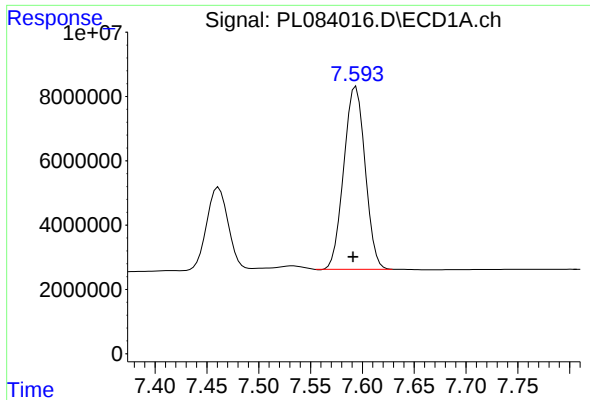
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 36476617
Conc: 46.63 ng/ml



#20 Methoxychlor

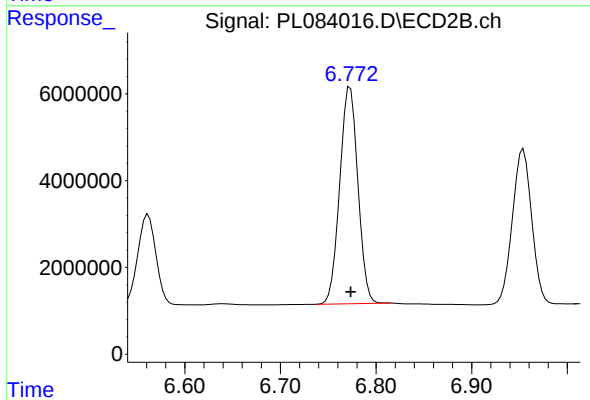
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27677361
Conc: 57.75 ng/ml



#21 Endrin ketone

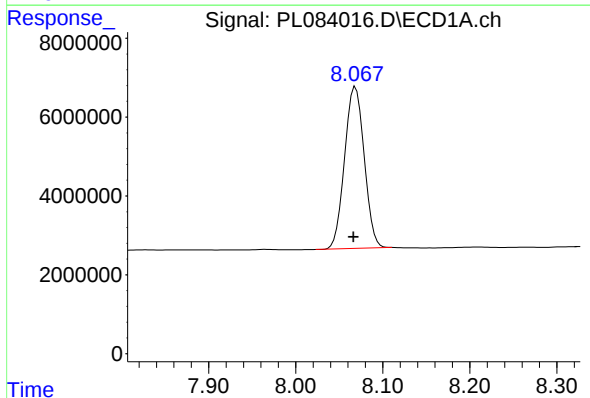
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 81443595
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



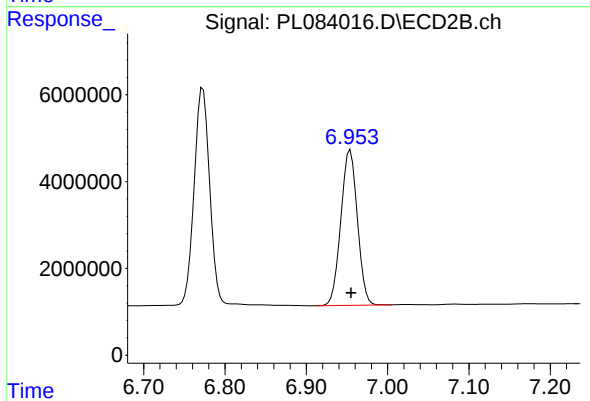
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 66091068
Conc: 51.15 ng/ml



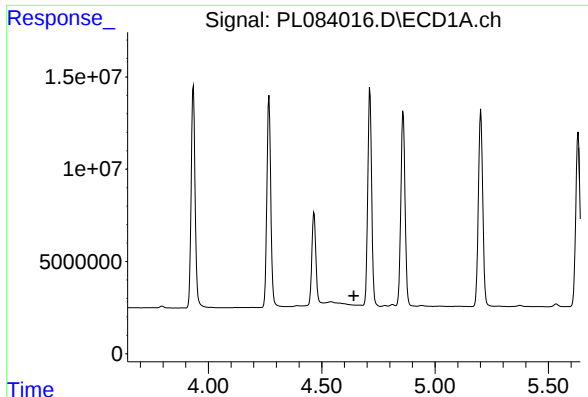
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 64331639
Conc: 44.96 ng/ml



#22 Mirex

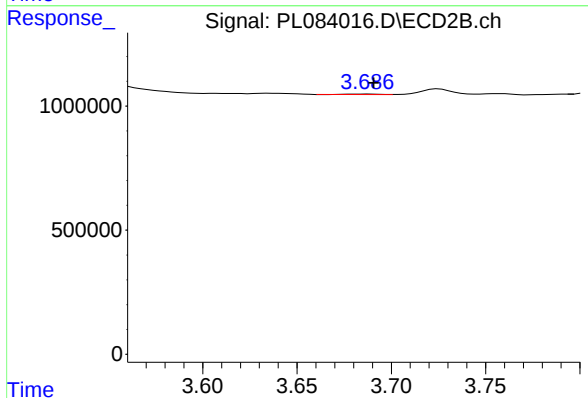
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 50447432
Conc: 49.43 ng/ml



#23 Chlordane-1

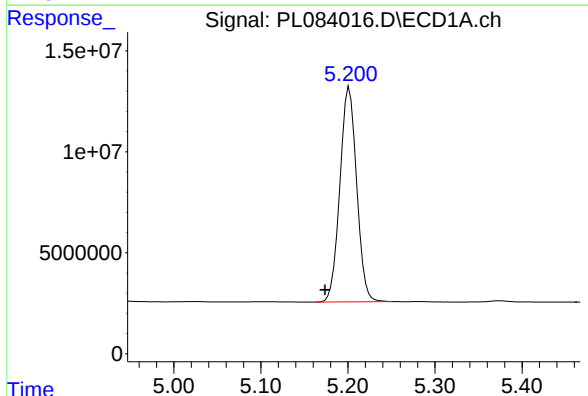
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



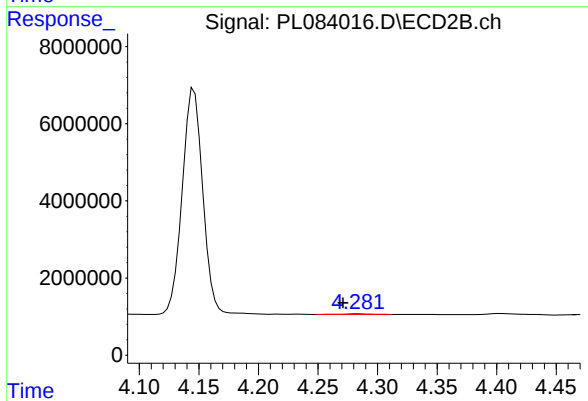
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.004 min
Response: 24251
Conc: 0.06 ng/ml



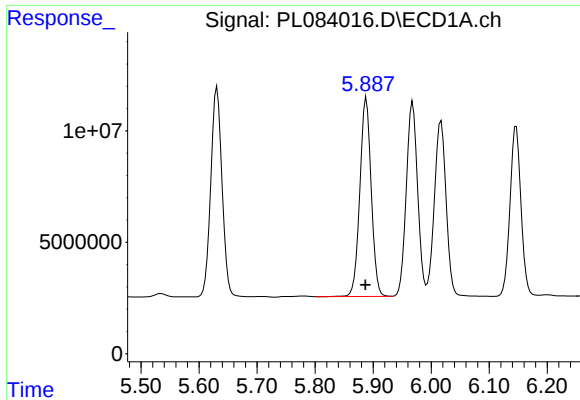
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 142329891
Conc: 178.15 ng/ml



#24 Chlordane-2

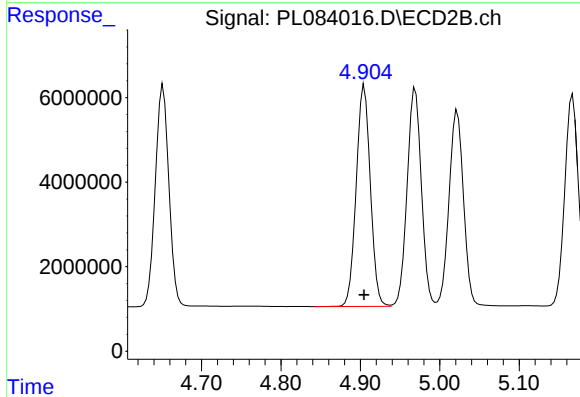
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 260057
Conc: 0.61 ng/ml



#25 Chlordane-3

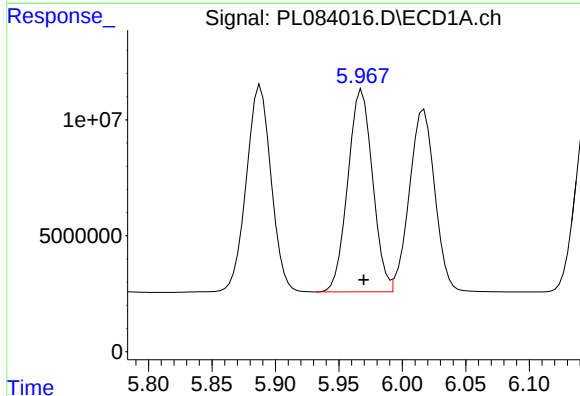
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 121528603
Conc: 34.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



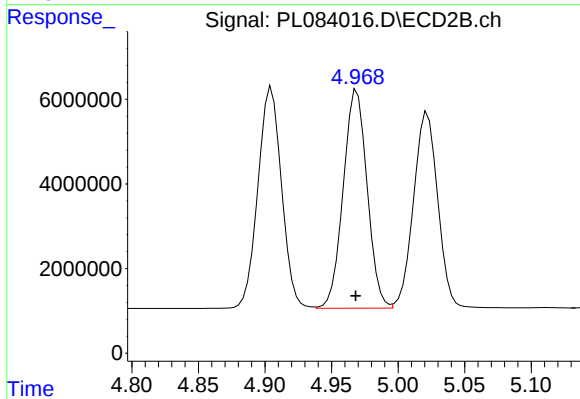
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 64565754
Conc: 47.09 ng/ml



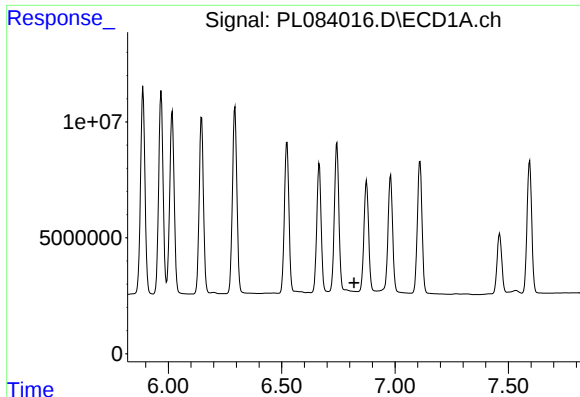
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 118451997
Conc: 29.02 ng/ml



#26 Chlordane-4

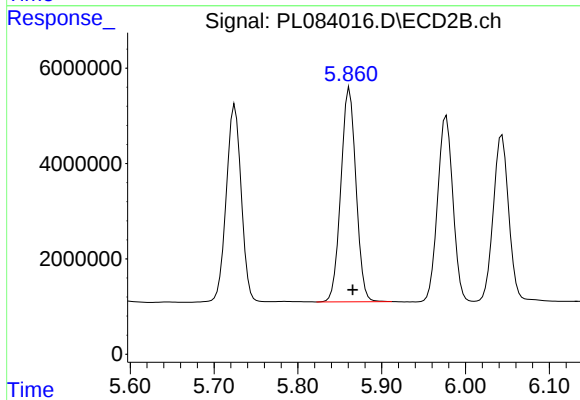
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 64495975
Conc: 45.02 ng/ml



#27 Chlordane-5

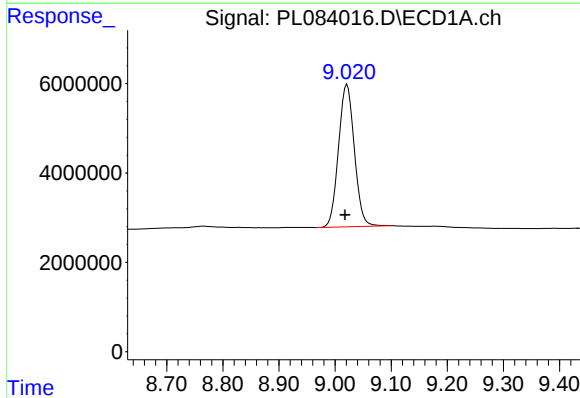
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



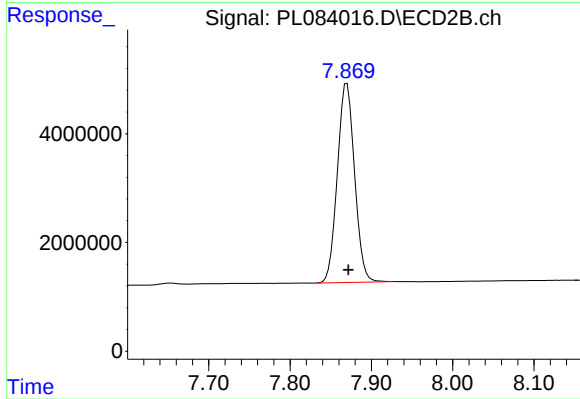
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 56249201
Conc: 122.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 62441994
Conc: 47.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 53886256
Conc: 48.50 ng/ml