

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 19:53
 Operator : AR\AJ
 Sample : PB154268BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:20:14 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	2.688	37923880	19427524	18.963	17.493
28)	SA Decachlor...	9.023	7.870	28529069	24041426	21.918	21.637
Target Compounds							
2)	A alpha-BHC	3.933	3.194	153.0E6	81117848	52.226	50.451
3)	MA gamma-BHC...	4.268	3.524	139.8E6	75988520	49.495	49.970
4)	MA Heptachlor	4.859	3.866	161.3E6	72996558	59.339	61.941
5)	MB Aldrin	5.202	4.146	149.6E6	73719440	52.242	48.891
6)	B beta-BHC	4.467	3.826	63579058	33746728	52.989	51.127
7)	B delta-BHC	4.713	4.055	145.5E6	76716169	54.594	50.717
8)	B Heptachlo...	5.631	4.652	137.0E6	67605579	51.305	52.645
9)	A Endosulfan I	6.017	5.022	121.2E6	64612425	51.167	52.679
10)	B gamma-Chl...	5.889	4.905	132.7E6	70424246	51.404	52.865
11)	B alpha-Chl...	5.969	4.969	129.3E6	69844556	50.873	51.847
12)	B 4,4'-DDE	6.147	5.168	109.7E6	65859997	54.500	53.616
13)	MA Dieldrin	6.294	5.289	118.3E6	68097843	49.496	52.288
14)	MA Endrin	6.523	5.564	97390894	61011361	51.139	55.503
15)	B Endosulfa...	6.744	5.861	89752629	57901894	47.886	50.378
16)	A 4,4'-DDD	6.666	5.725	81630742	55924195	55.587	58.294
17)	MA 4,4'-DDT	6.981	5.977	86191669	57842689	54.046	63.508
18)	B Endrin al...	6.874	6.043	73532859	47987032	50.190	53.382
19)	B Endosulfa...	7.110	6.268	88902454	60407444	51.428	54.965
20)	A Methoxychlor	7.462	6.561	41705103	31374720	53.316	65.467
21)	B Endrin ke...	7.595	6.773	88283316	71692273	50.377	55.486
22)	Mirex	8.070	6.954	71779902	55279815	50.162	54.160
23)	Chlordane-1	0.000	3.696	0	66919	N.D.	0.170 #
24)	Chlordane-2	5.202f	4.282	149.6E6	105475	187.290	0.249 #
25)	Chlordane-3	5.889	4.905	132.7E6	70424246	37.811	51.363 #
26)	Chlordane-4	5.969	4.969	129.3E6	69844556	31.680	48.751 #
27)	Chlordane-5	0.000	5.861	0	57901894	N.D.	126.177 #

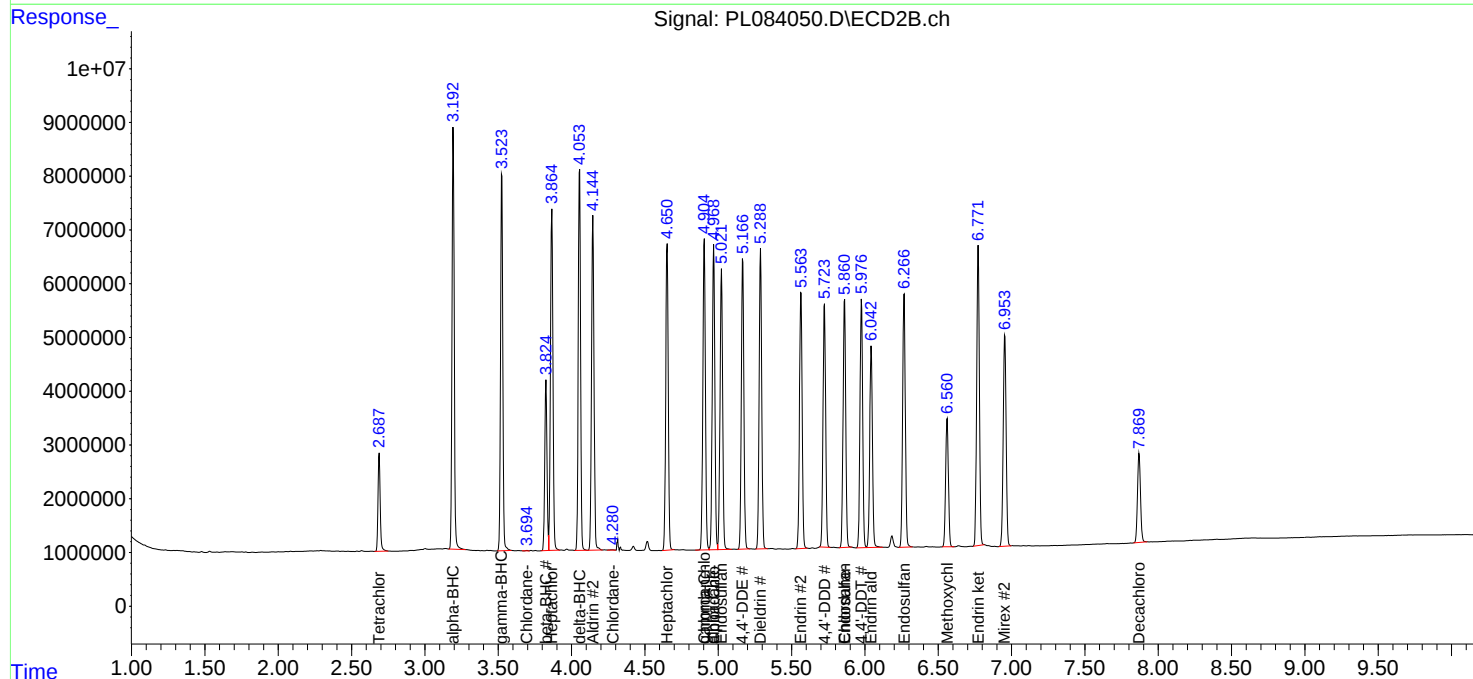
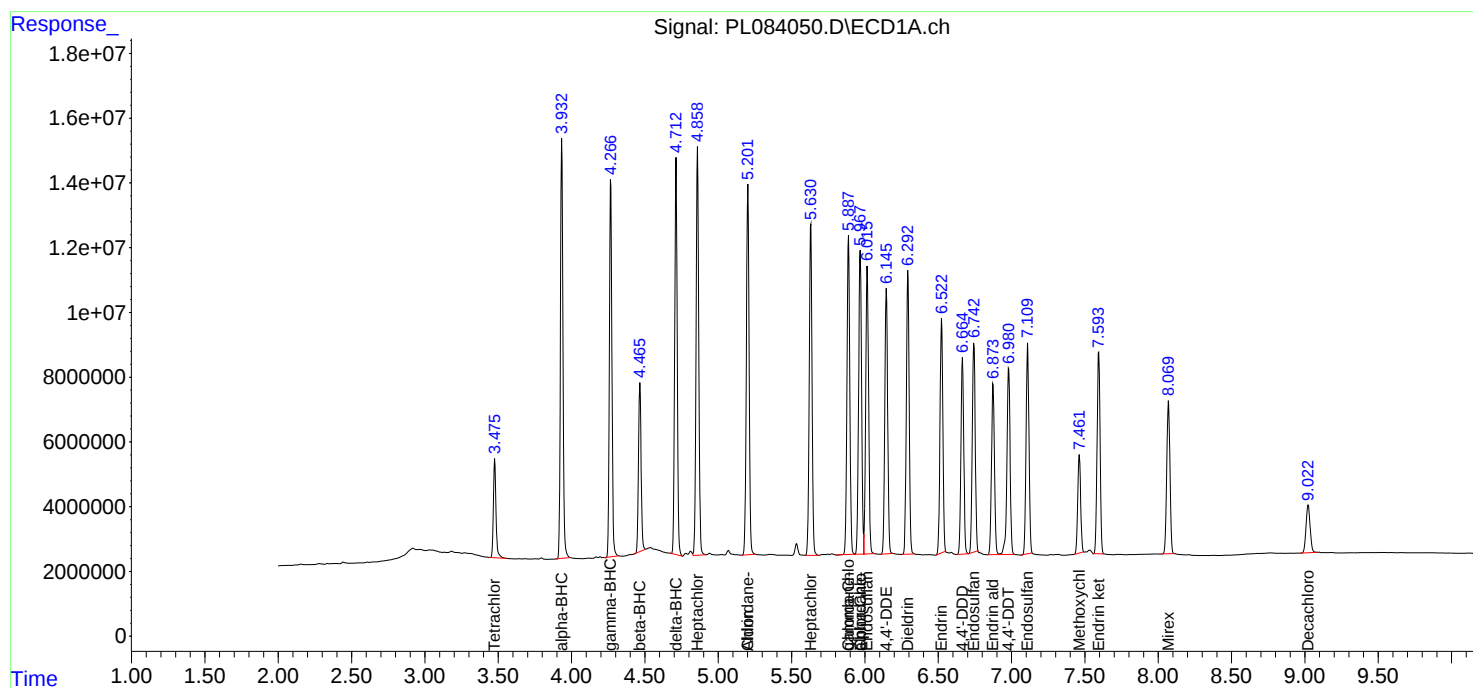
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

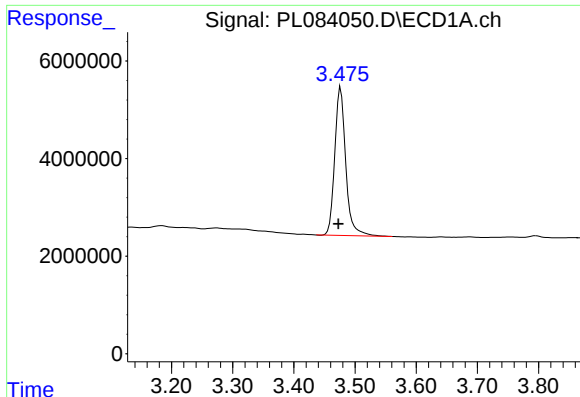
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 19:53
Operator : AR\AJ
Sample : PB154268BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:20:14 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

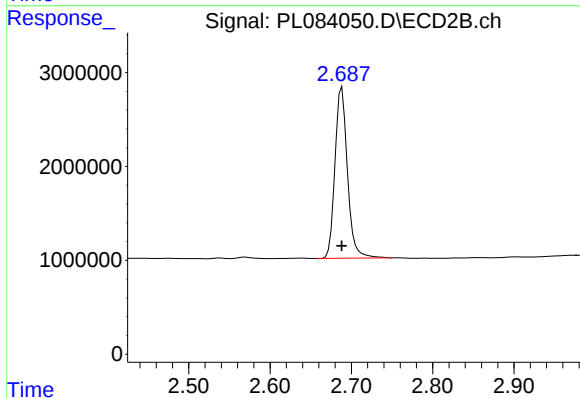




#1 Tetrachloro-m-xylene

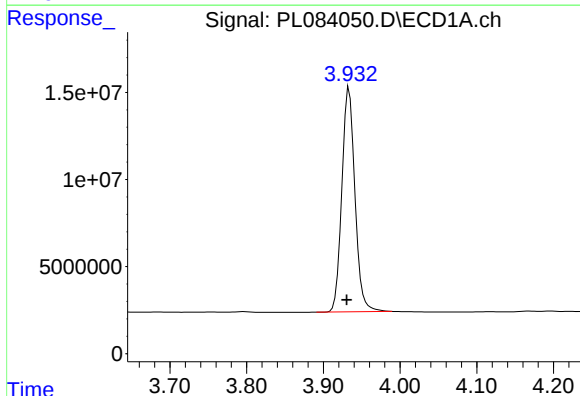
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37923880
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



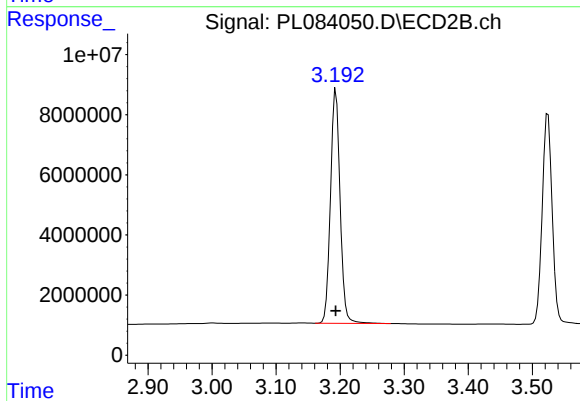
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19427524
Conc: 17.49 ng/ml



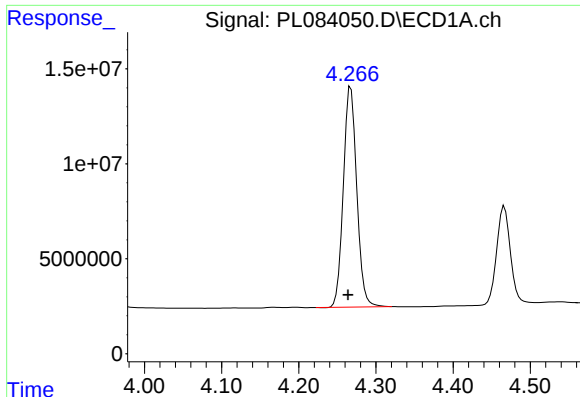
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 153011609
Conc: 52.23 ng/ml



#2 alpha-BHC

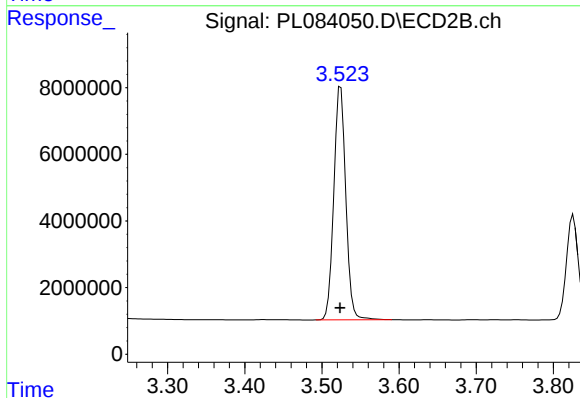
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 81117848
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

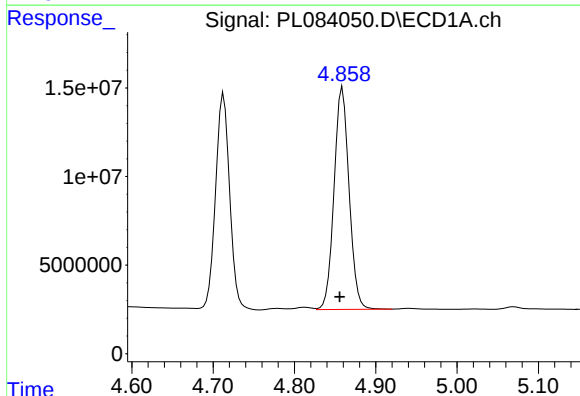
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 139840254
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



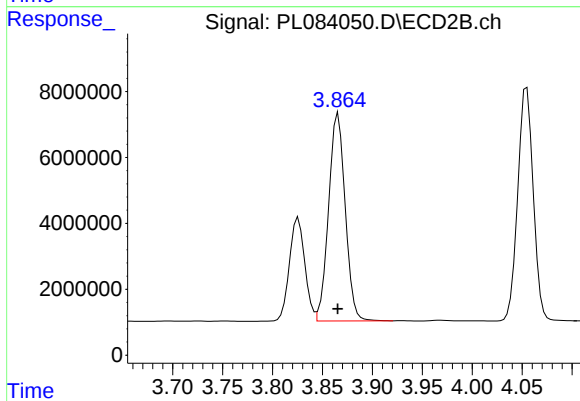
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75988520
Conc: 49.97 ng/ml



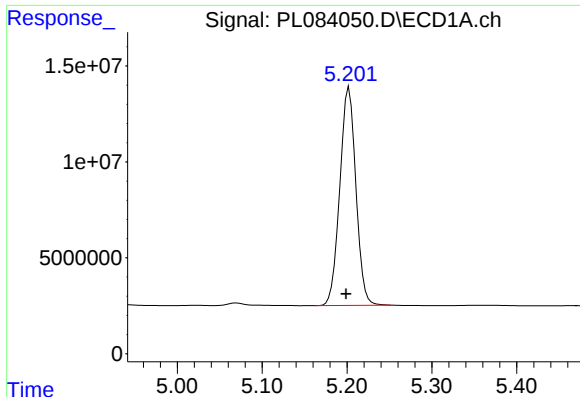
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 161258276
Conc: 59.34 ng/ml



#4 Heptachlor

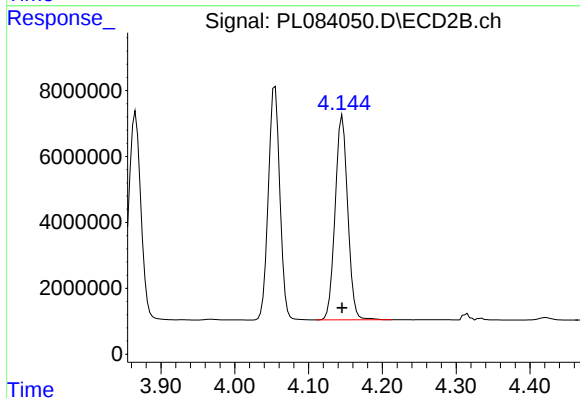
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 72996558
Conc: 61.94 ng/ml



#5 Aldrin

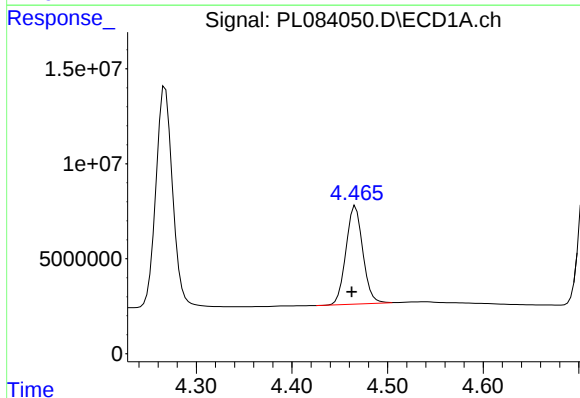
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 149633420
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



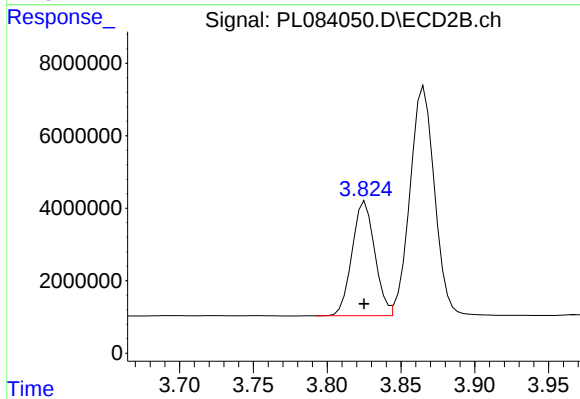
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 73719440
Conc: 48.89 ng/ml



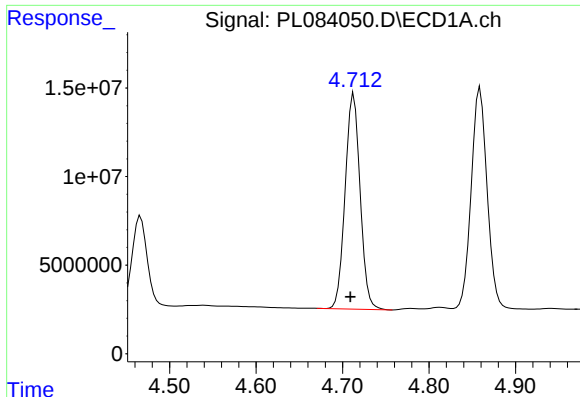
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 63579058
Conc: 52.99 ng/ml



#6 beta-BHC

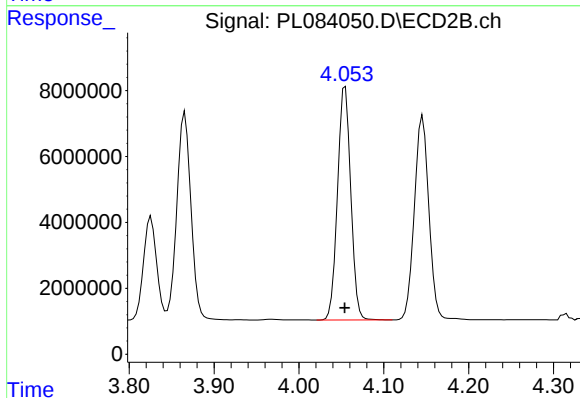
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 33746728
Conc: 51.13 ng/ml



#7 delta-BHC

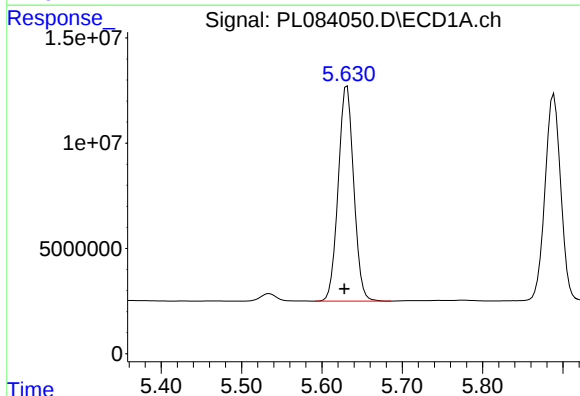
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 145536448
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



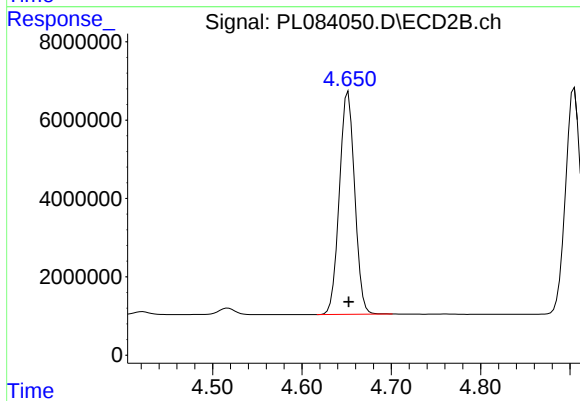
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 76716169
Conc: 50.72 ng/ml



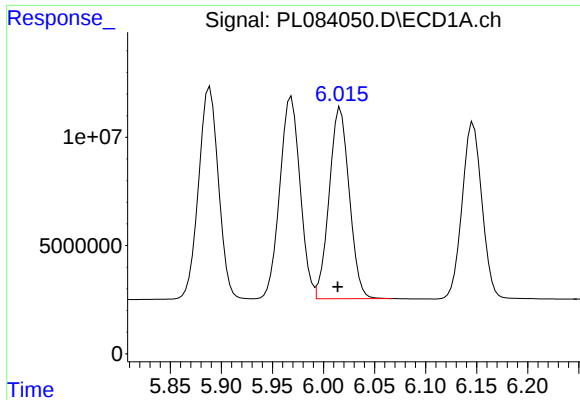
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 136962931
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

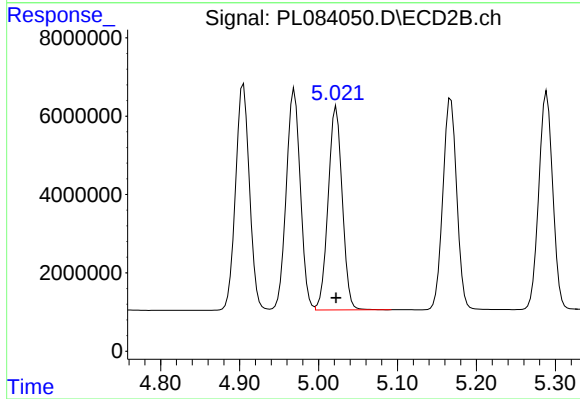
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67605579
Conc: 52.64 ng/ml



#9 Endosulfan I

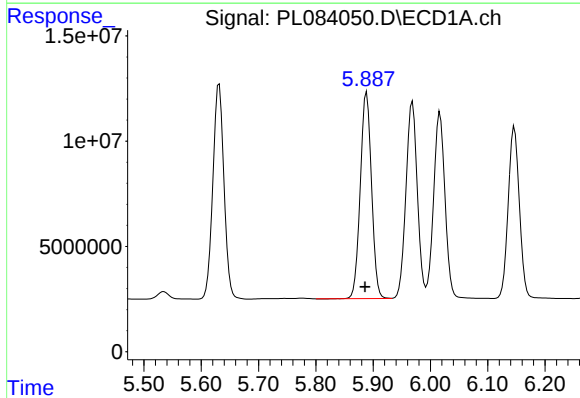
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 121174504
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



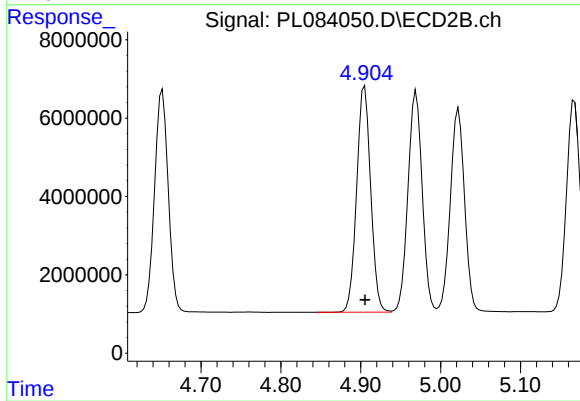
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 64612425
Conc: 52.68 ng/ml



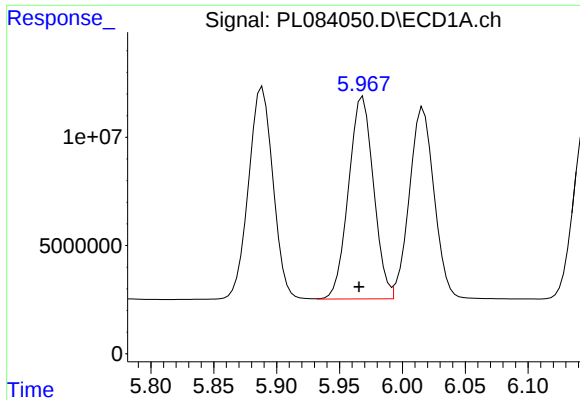
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 132721710
Conc: 51.40 ng/ml



#10 gamma-Chlordane

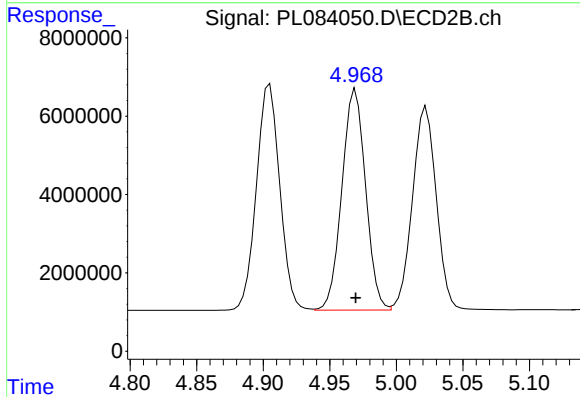
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70424246
Conc: 52.86 ng/ml



#11 alpha-Chlordane

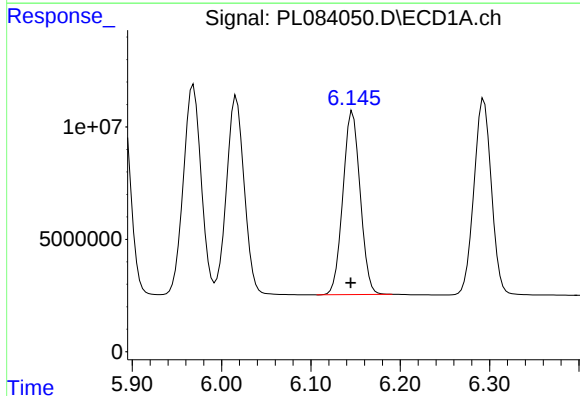
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 129322073
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



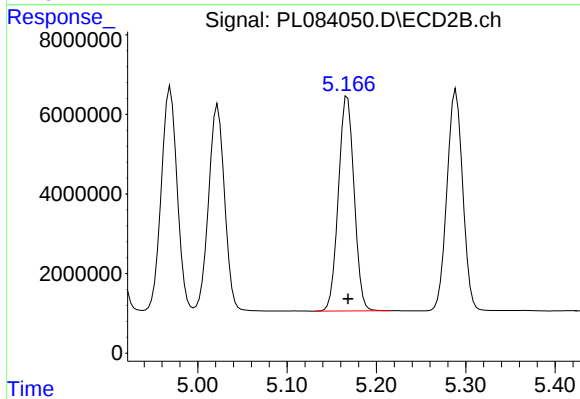
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69844556
Conc: 51.85 ng/ml



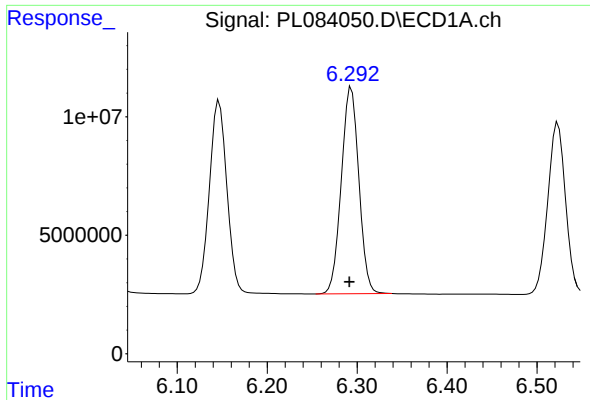
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 109652863
Conc: 54.50 ng/ml



#12 4,4'-DDE

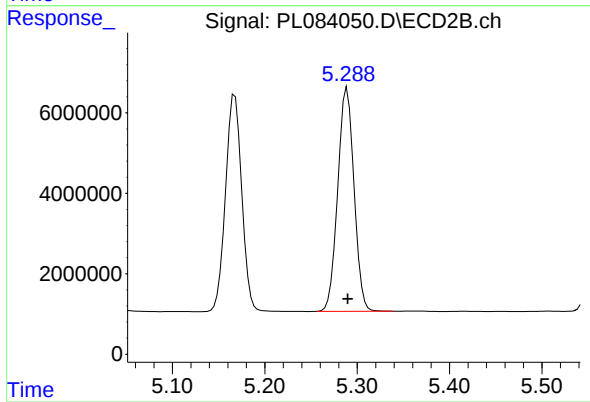
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 65859997
Conc: 53.62 ng/ml



#13 Dieldrin

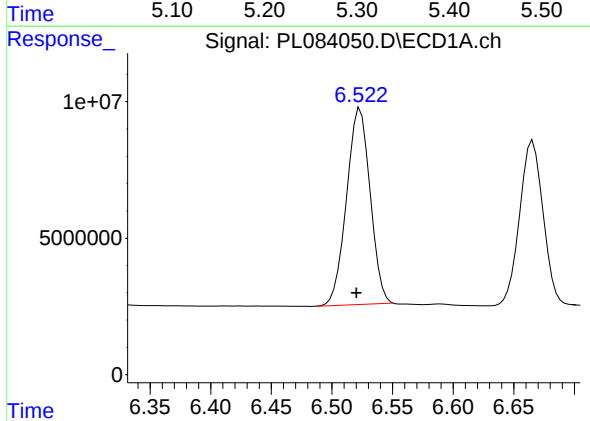
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 118275099
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



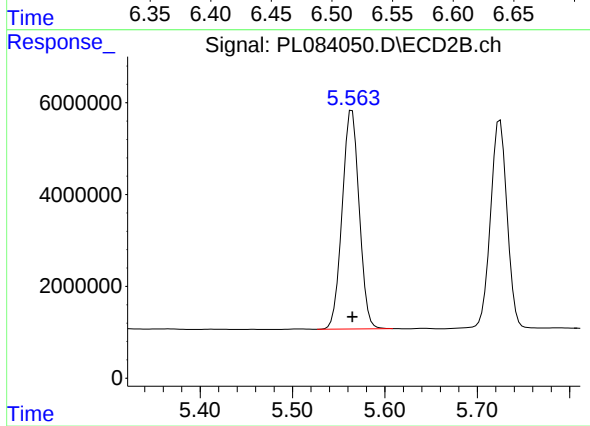
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 68097843
Conc: 52.29 ng/ml



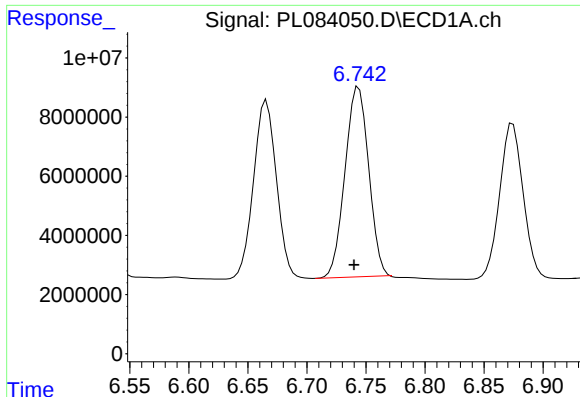
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 97390894
Conc: 51.14 ng/ml



#14 Endrin

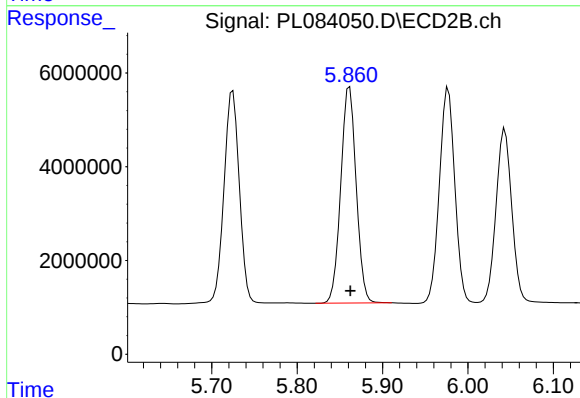
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 61011361
Conc: 55.50 ng/ml



#15 Endosulfan II

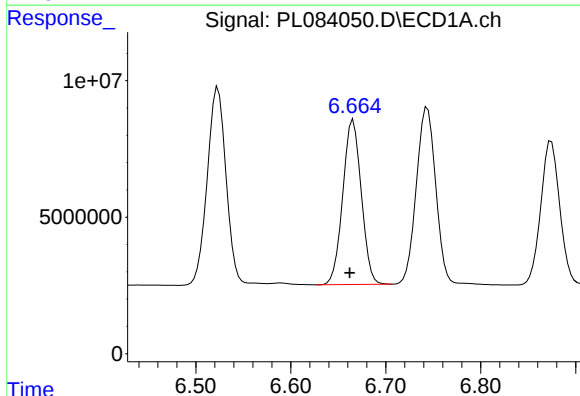
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 89752629
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



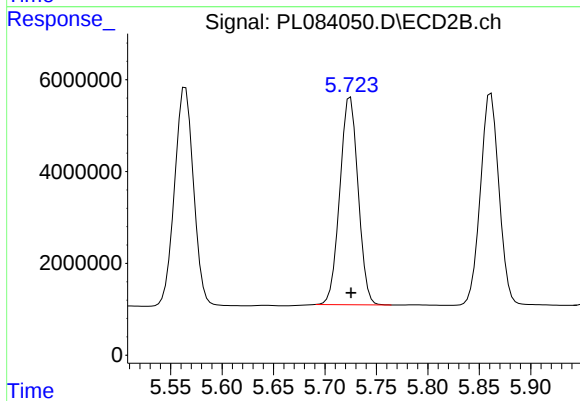
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 57901894
Conc: 50.38 ng/ml



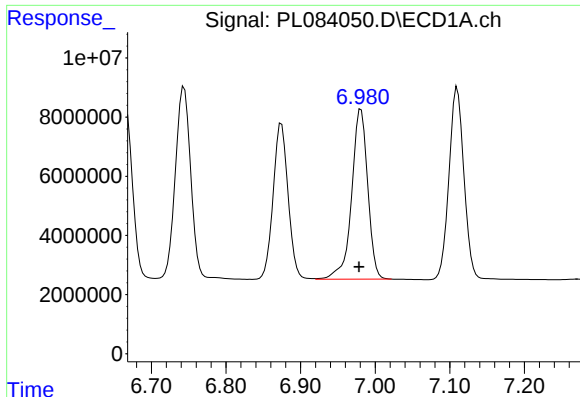
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 81630742
Conc: 55.59 ng/ml



#16 4,4'-DDD

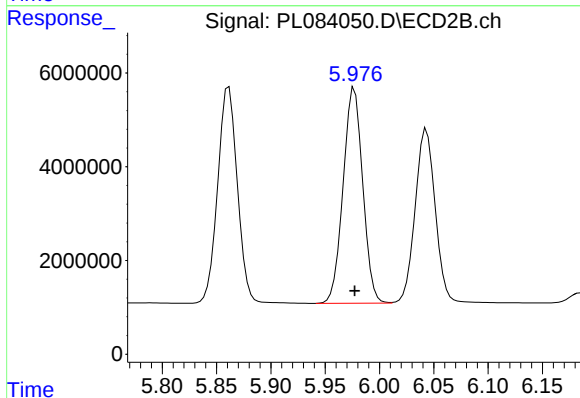
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55924195
Conc: 58.29 ng/ml



#17 4,4'-DDT

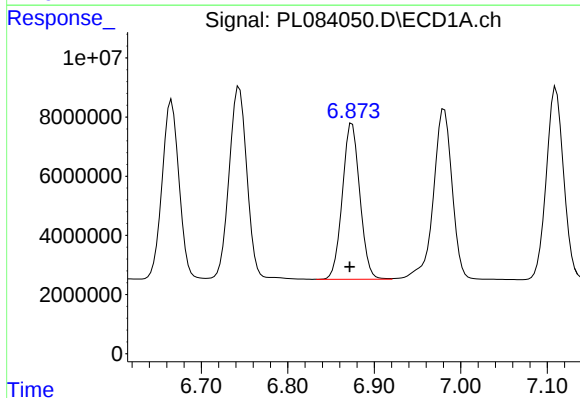
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 86191669
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



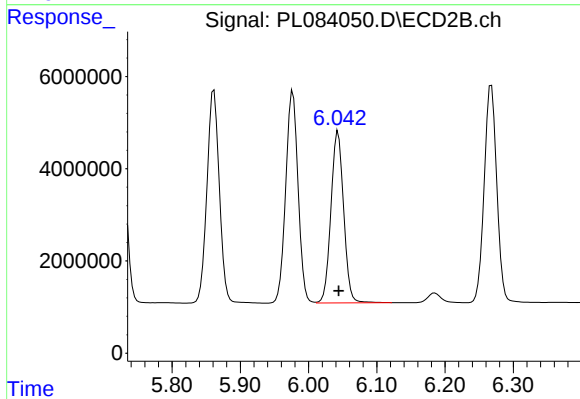
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 57842689
Conc: 63.51 ng/ml



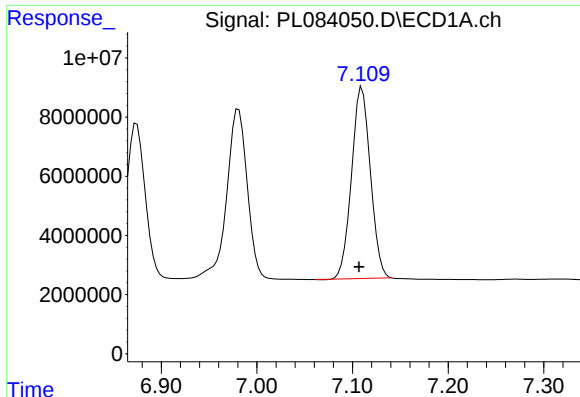
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 73532859
Conc: 50.19 ng/ml



#18 Endrin aldehyde

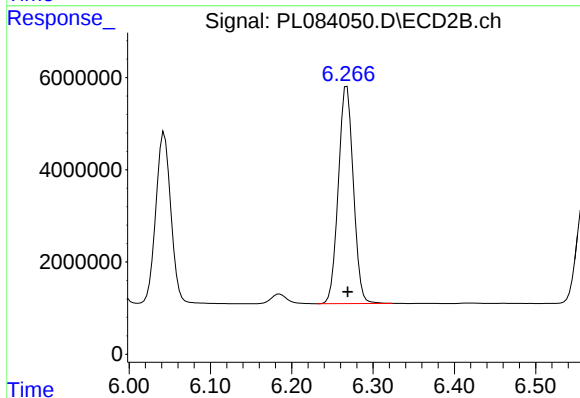
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 47987032
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

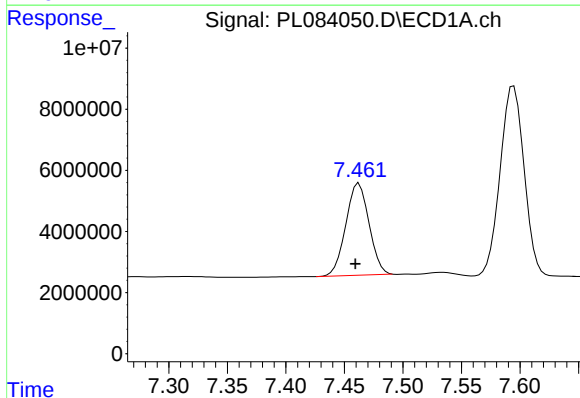
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 88902454
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



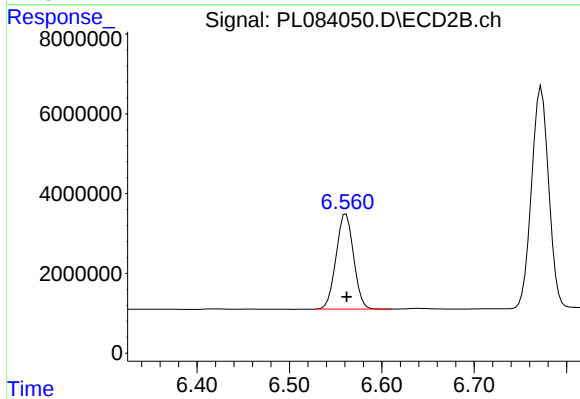
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 60407444
Conc: 54.96 ng/ml



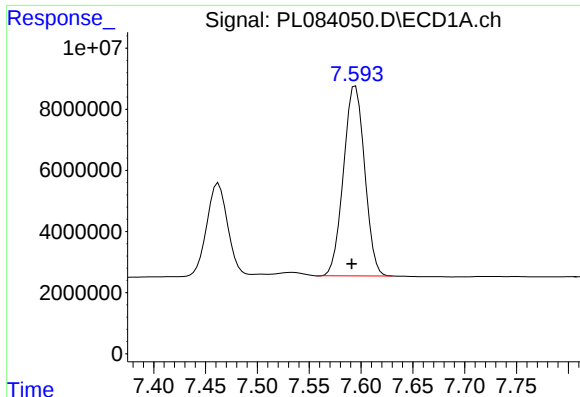
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 41705103
Conc: 53.32 ng/ml



#20 Methoxychlor

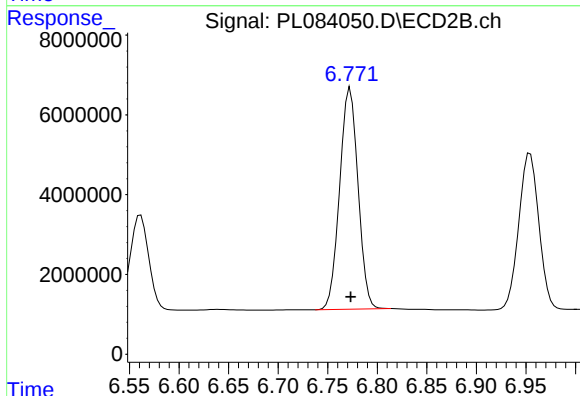
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 31374720
Conc: 65.47 ng/ml



#21 Endrin ketone

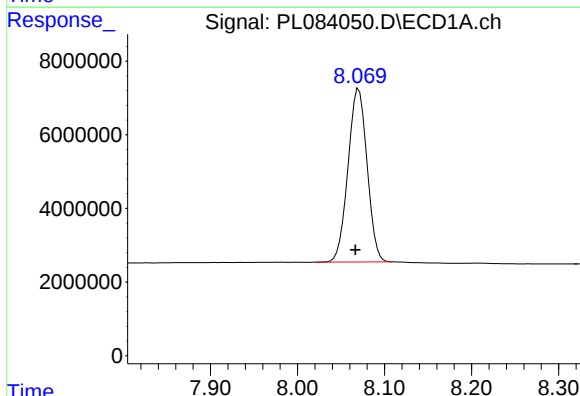
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 88283316
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



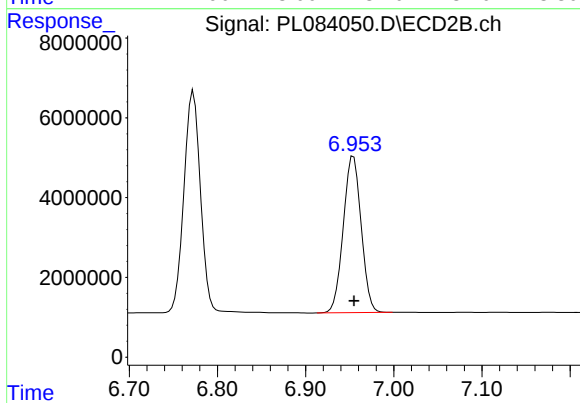
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 71692273
Conc: 55.49 ng/ml



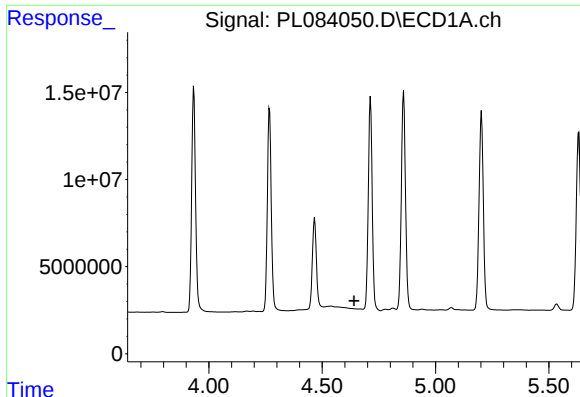
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 71779902
Conc: 50.16 ng/ml



#22 Mirex

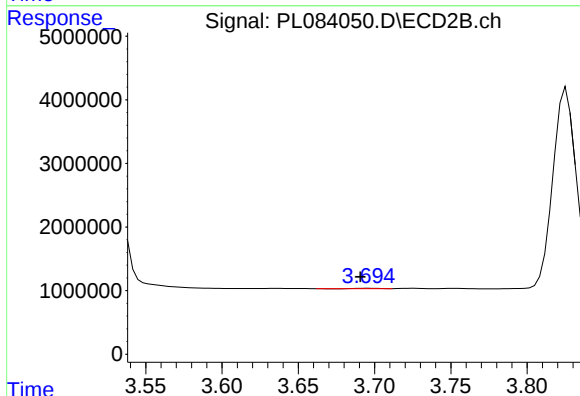
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 55279815
Conc: 54.16 ng/ml



#23 Chlordane-1

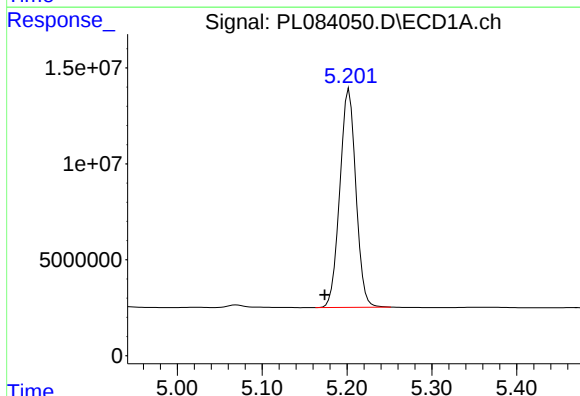
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



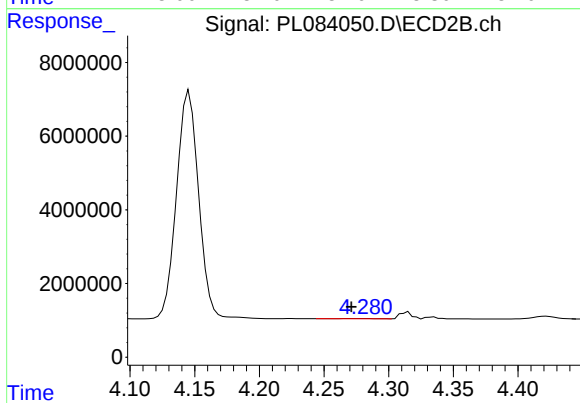
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.005 min
Response: 66919
Conc: 0.17 ng/ml



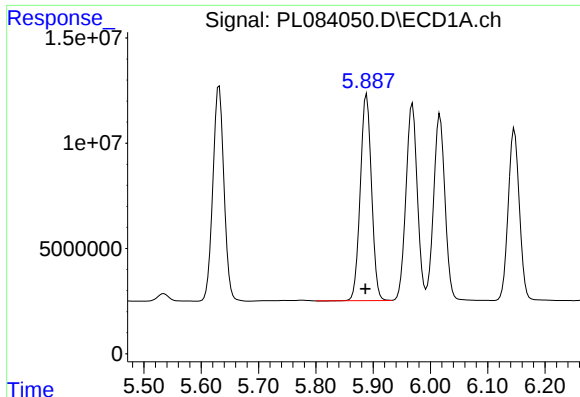
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 149633420
Conc: 187.29 ng/ml



#24 Chlordane-2

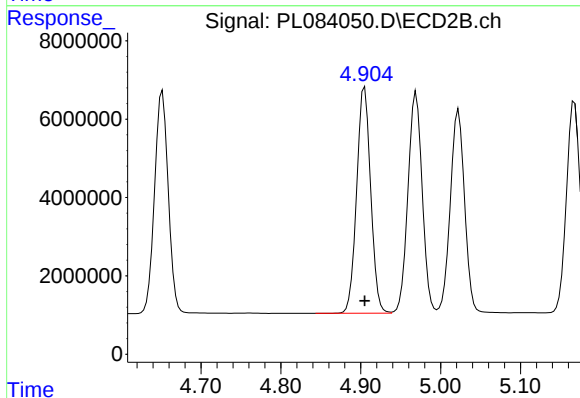
R.T.: 4.282 min
Delta R.T.: 0.010 min
Response: 105475
Conc: 0.25 ng/ml



#25 Chlordane-3

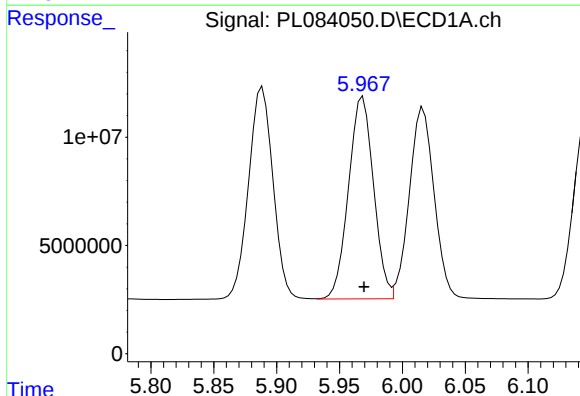
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 132721710
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



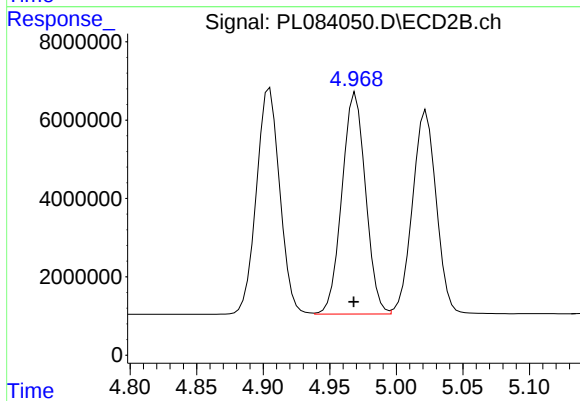
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70424246
Conc: 51.36 ng/ml



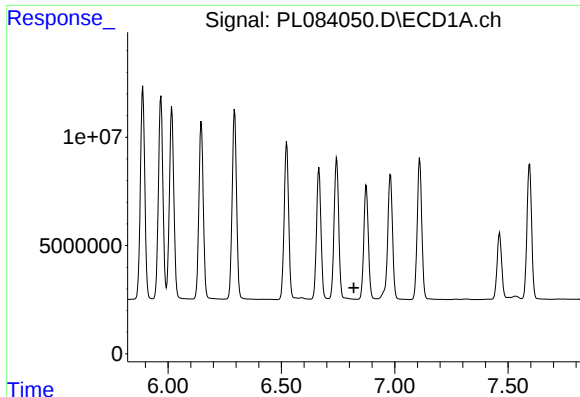
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 129322073
Conc: 31.68 ng/ml



#26 Chlordane-4

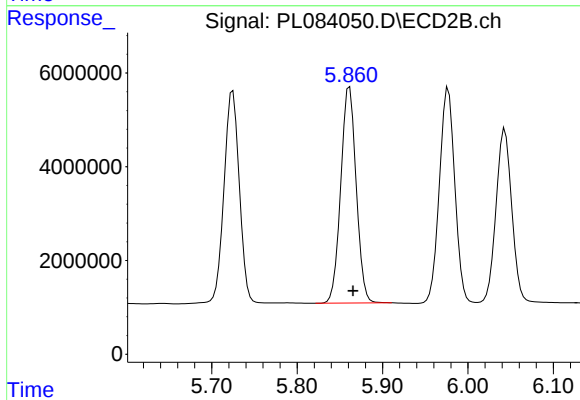
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 69844556
Conc: 48.75 ng/ml



#27 Chlordane-5

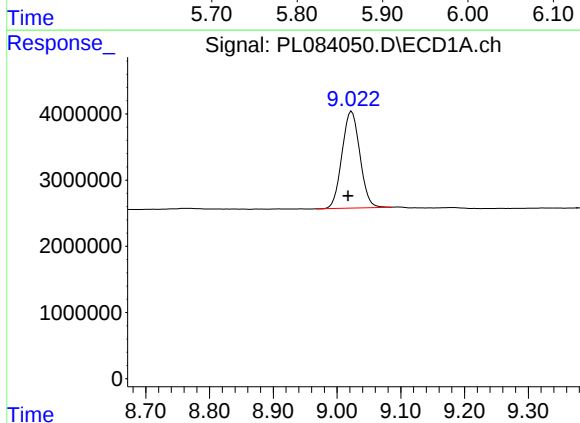
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



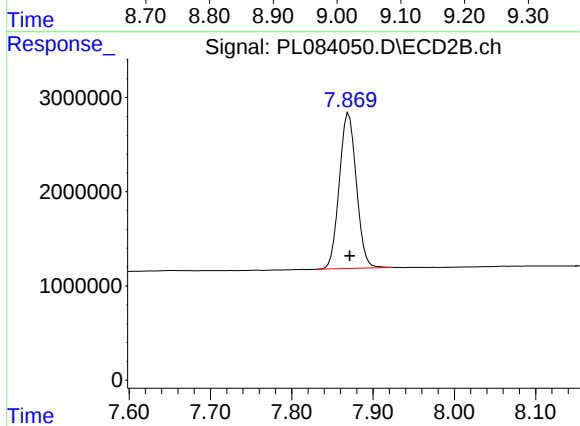
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 57901894
Conc: 126.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 28529069
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 24041426
Conc: 21.64 ng/ml