

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:07
 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 24 14:39:11 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...	3.478	2.688	105.5E6	52109008	52.733	46.921
28)	SA Decachlor...	9.025	7.871	70677053	55492942	54.298	49.943
Target Compounds							
2)	A alpha-BHC	3.936	3.194	159.3E6	77897729	54.377	48.448
3)	MA gamma-BHC...	4.270	3.524	151.0E6	75179603	53.460	49.438
4)	MA Heptachlor	4.862	3.866	158.1E6	66024514	58.195	56.025
5)	MB Aldrin	5.205	4.146	157.0E6	72829303	54.827	48.300
6)	B beta-BHC	4.469	3.826	66036122	32403422	55.037	49.092
7)	B delta-BHC	4.716	4.055	154.7E6	74889692	58.040	49.509
8)	B Heptachlo...	5.634	4.652	139.2E6	63907801	52.151	49.765
9)	A Endosulfan I	6.020	5.023	120.8E6	60343808	51.006	49.199
10)	B gamma-Chl...	5.891	4.905	133.4E6	66192723	51.671	49.688
11)	B alpha-Chl...	5.971	4.970	130.9E6	66197274	51.509	49.139
12)	B 4,4'-DDE	6.149	5.168	108.8E6	60285546	54.090	49.078
13)	MA Dieldrin	6.296	5.290	122.0E6	65446331	51.074	50.253
14)	MA Endrin	6.527	5.565	94651586	54722954	49.701	49.782
15)	B Endosulfa...	6.747	5.862	93648202	57736767	49.964	50.234
16)	A 4,4'-DDD	6.668	5.725	82011697	50800792	55.846	52.954
17)	MA 4,4'-DDT	6.985	5.978	80000206	50247591	50.163	55.169
18)	B Endrin al...	6.877	6.045	75134120	46109230	51.283	51.293
19)	B Endosulfa...	7.113	6.269	87949469	55915997	50.876	50.878
20)	A Methoxychlor	7.466	6.562	38535529	26530751	49.264	55.360
21)	B Endrin ke...	7.597	6.774	91183520	69594541	52.032	53.862
22)	Mirex	8.073	6.955	72042214	52381746	50.346	51.321
23)	Chlordane-1	0.000	3.708f	0	108875	N.D.	0.276 #
24)	Chlordane-2	0.000	4.283	0	111629	N.D.	0.263 #
25)	Chlordane-3	5.891	4.905	133.4E6	66192723	38.007	48.277 #
26)	Chlordane-4	5.971	4.970	130.9E6	66197274	32.076	46.205 #
27)	Chlordane-5	0.000	5.862	0	57736767	N.D.	125.817 #

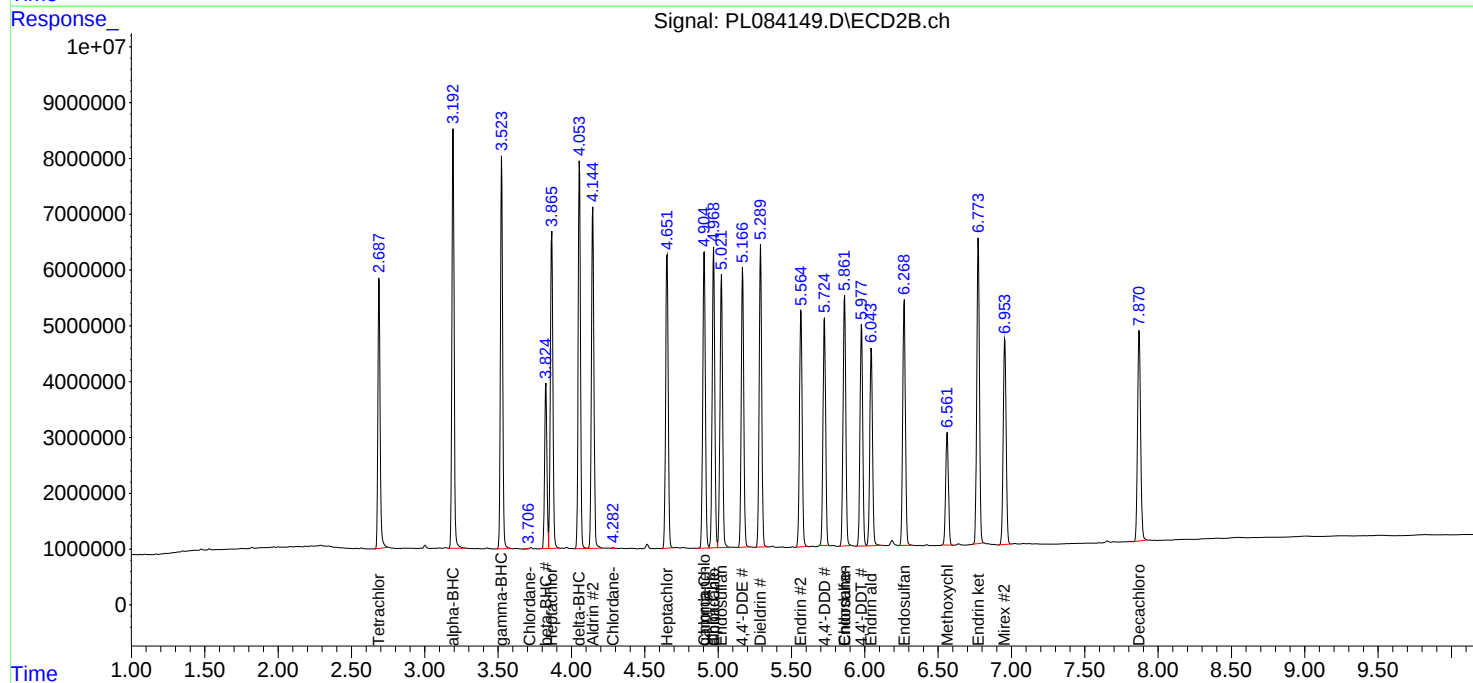
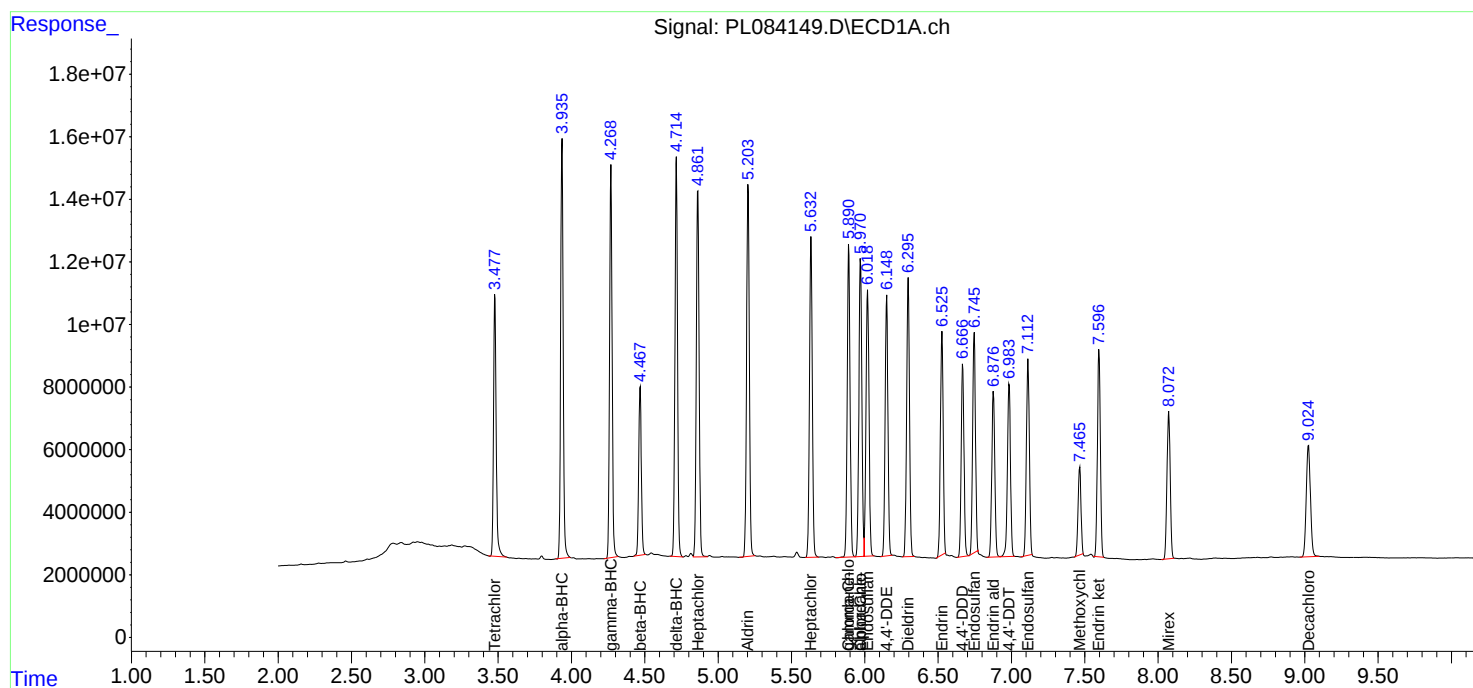
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

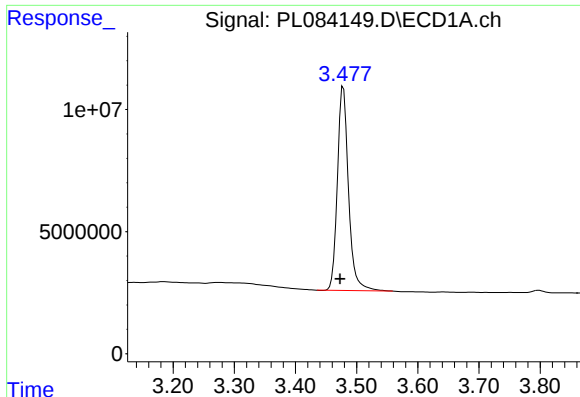
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 09:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:39:11 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

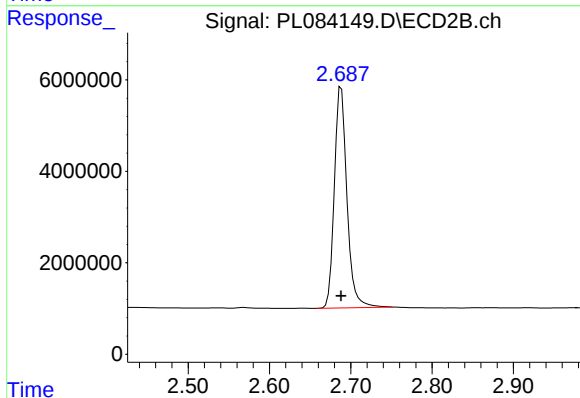




#1 Tetrachloro-m-xylene

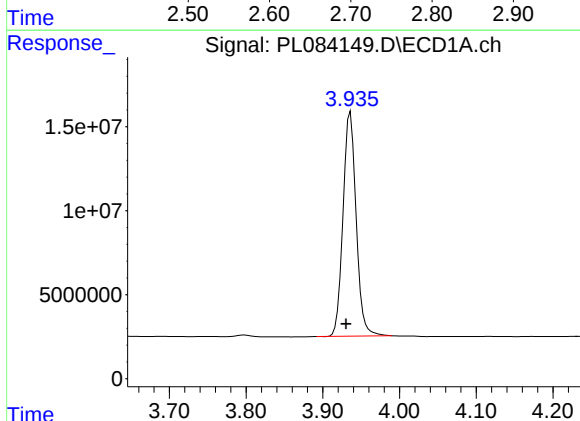
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 105460721
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



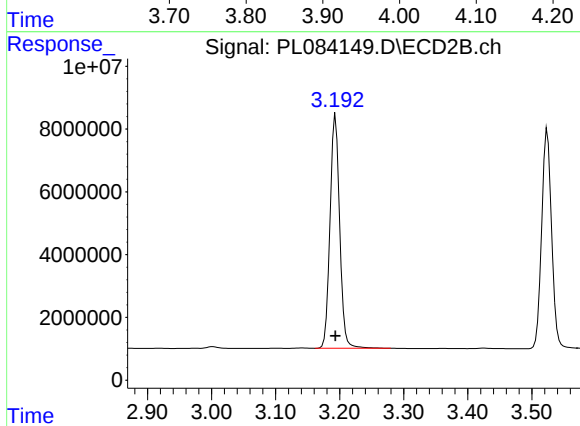
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 52109008
Conc: 46.92 ng/ml



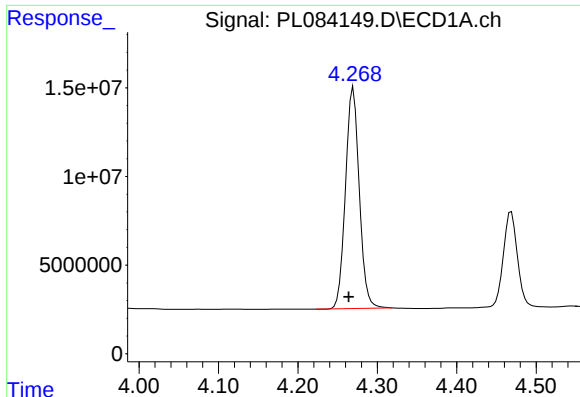
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 159313066
Conc: 54.38 ng/ml



#2 alpha-BHC

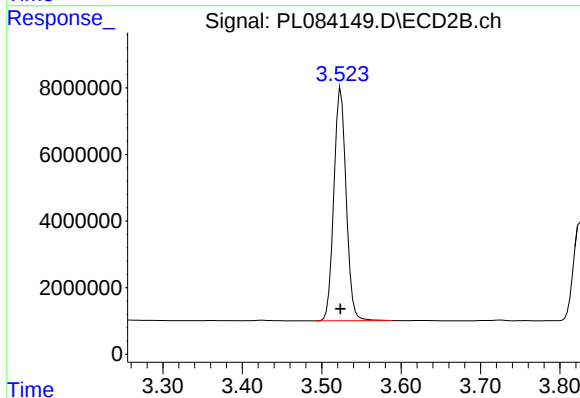
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 77897729
Conc: 48.45 ng/ml



#3 gamma-BHC (Lindane)

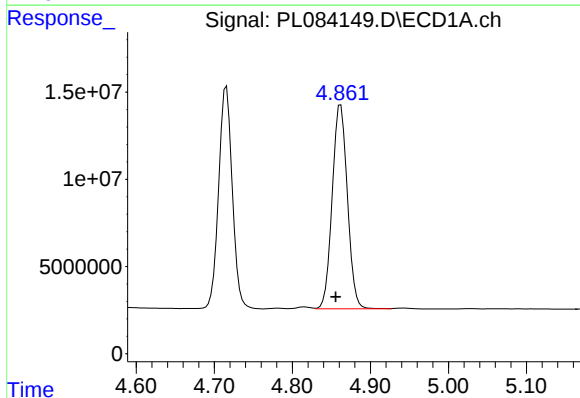
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 151041403
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



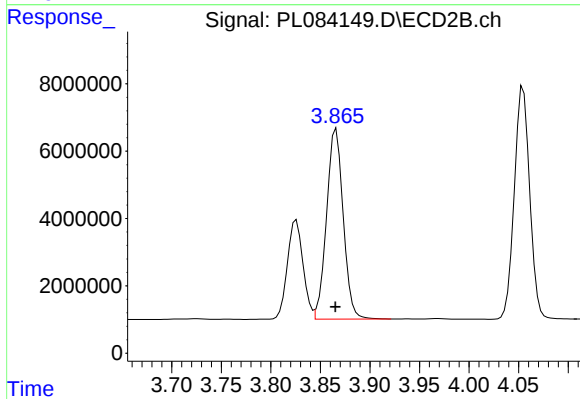
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75179603
Conc: 49.44 ng/ml



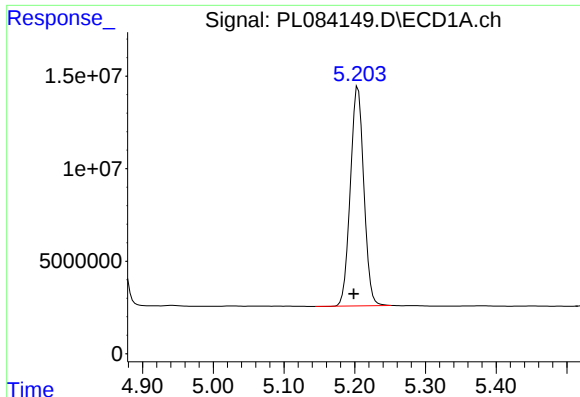
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 158148376
Conc: 58.19 ng/ml



#4 Heptachlor

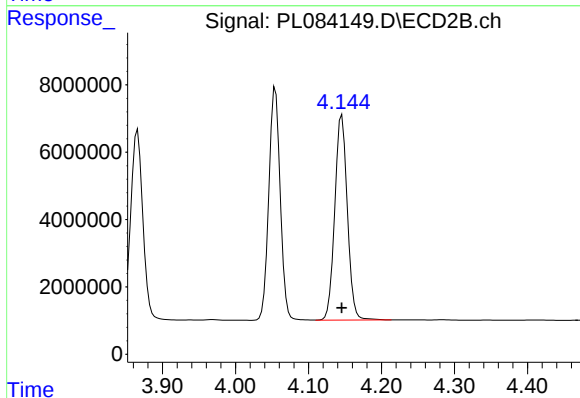
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 66024514
Conc: 56.03 ng/ml



#5 Aldrin

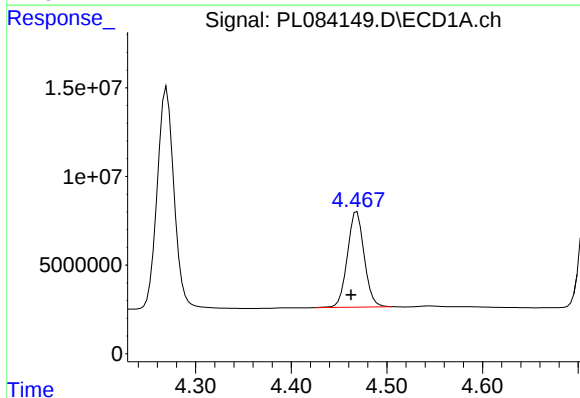
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 157036757
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



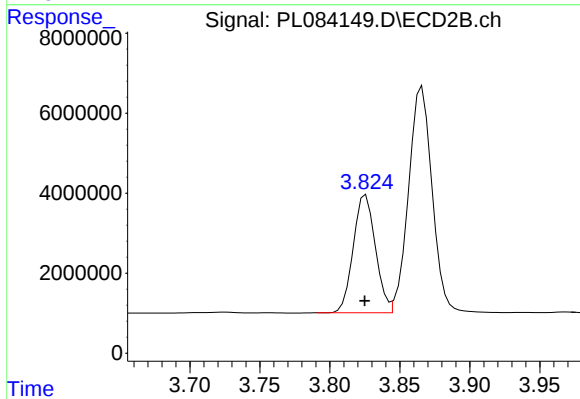
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 72829303
Conc: 48.30 ng/ml



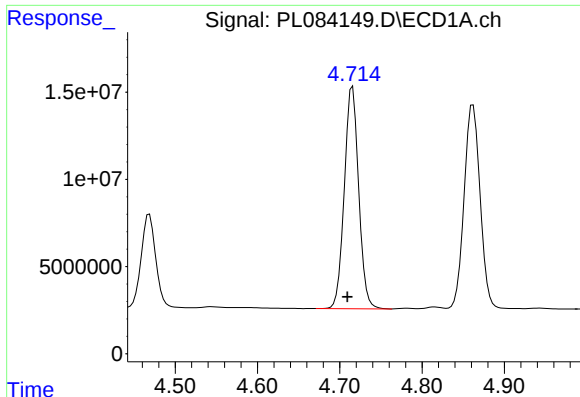
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 66036122
Conc: 55.04 ng/ml



#6 beta-BHC

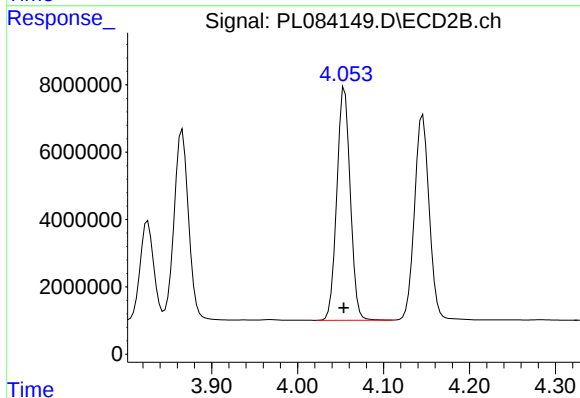
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32403422
Conc: 49.09 ng/ml



#7 delta-BHC

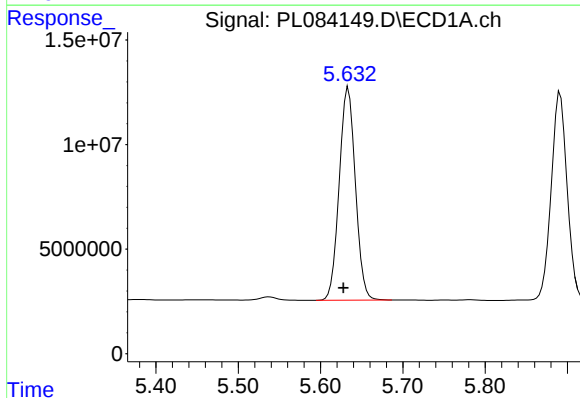
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 154721794
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



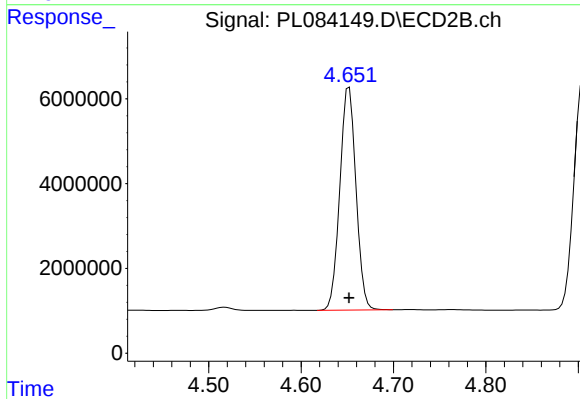
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 74889692
Conc: 49.51 ng/ml



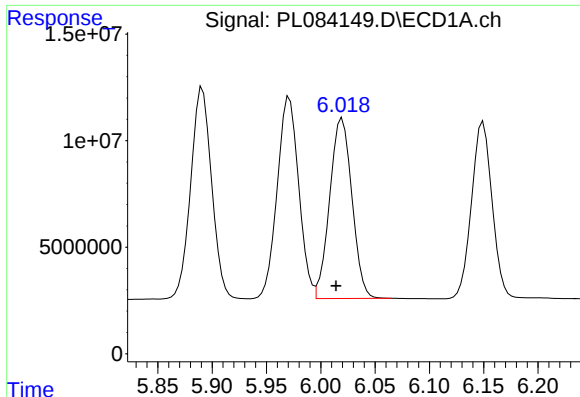
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 139221563
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

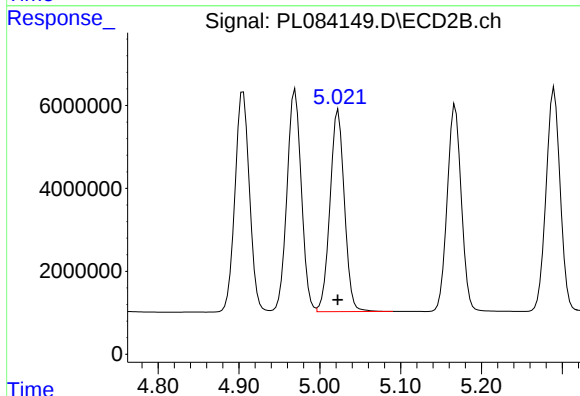
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 63907801
Conc: 49.77 ng/ml



#9 Endosulfan I

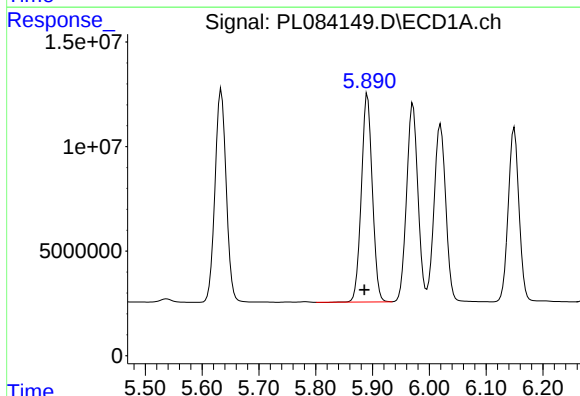
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 120791531
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



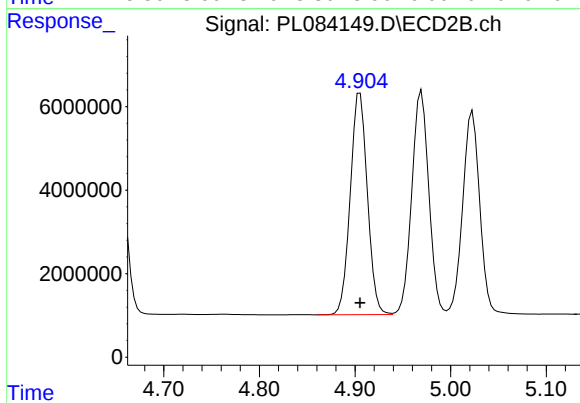
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 60343808
Conc: 49.20 ng/ml



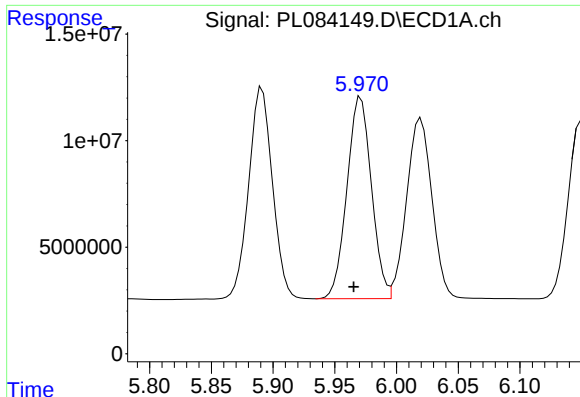
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 133411156
Conc: 51.67 ng/ml



#10 gamma-Chlordane

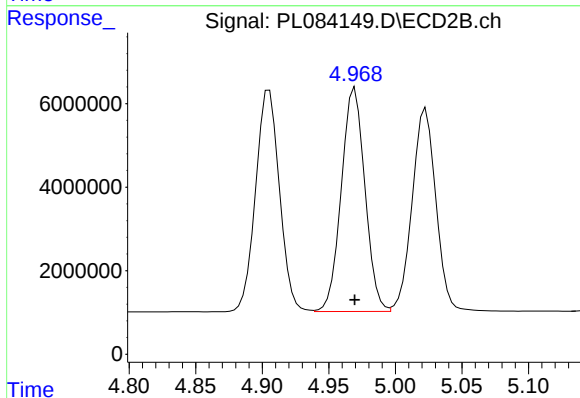
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 66192723
Conc: 49.69 ng/ml



#11 alpha-Chlordane

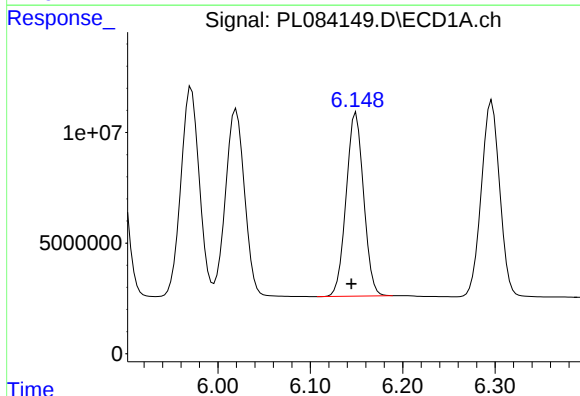
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 130938197
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



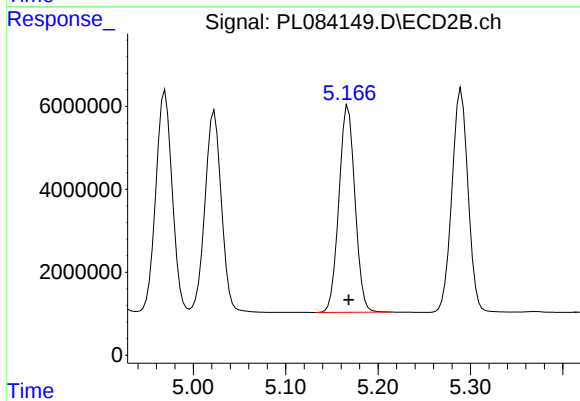
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 66197274
Conc: 49.14 ng/ml



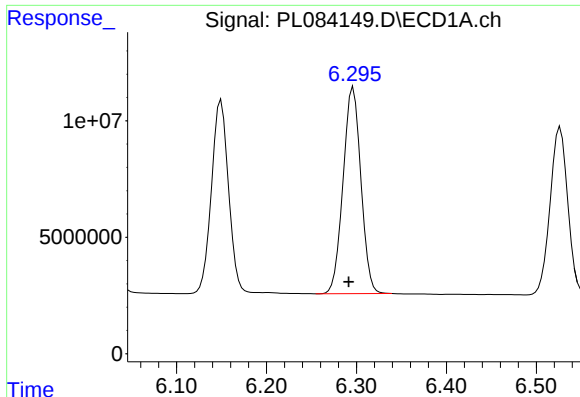
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 108829349
Conc: 54.09 ng/ml



#12 4,4'-DDE

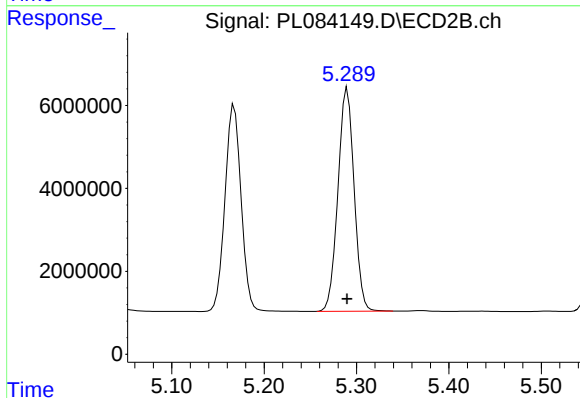
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 60285546
Conc: 49.08 ng/ml



#13 Dieldrin

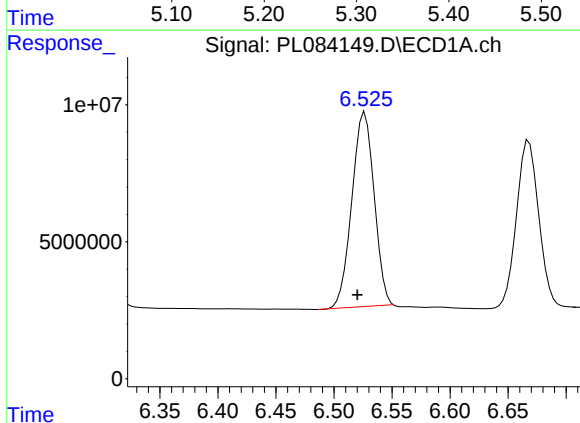
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 122044799
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



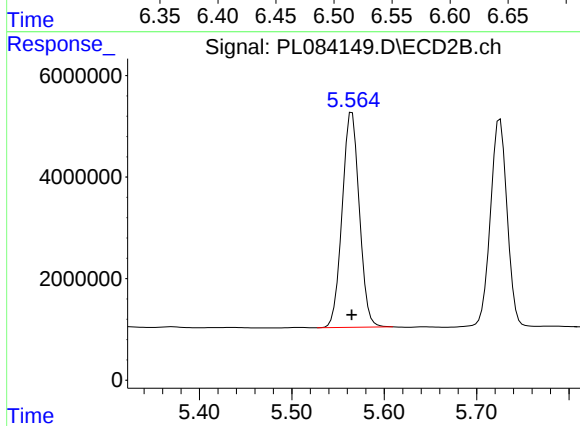
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 65446331
Conc: 50.25 ng/ml



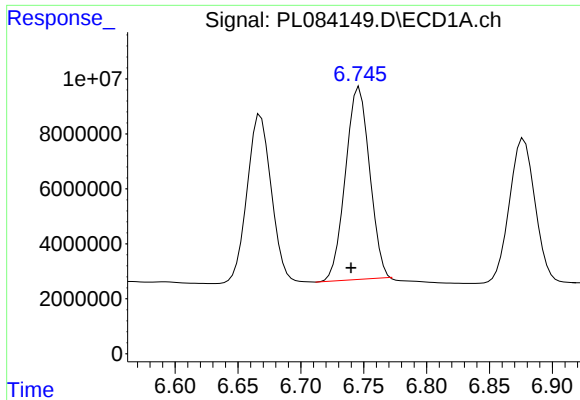
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 94651586
Conc: 49.70 ng/ml



#14 Endrin

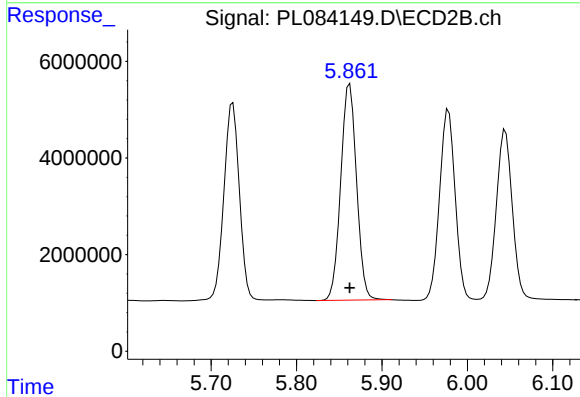
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 54722954
Conc: 49.78 ng/ml



#15 Endosulfan II

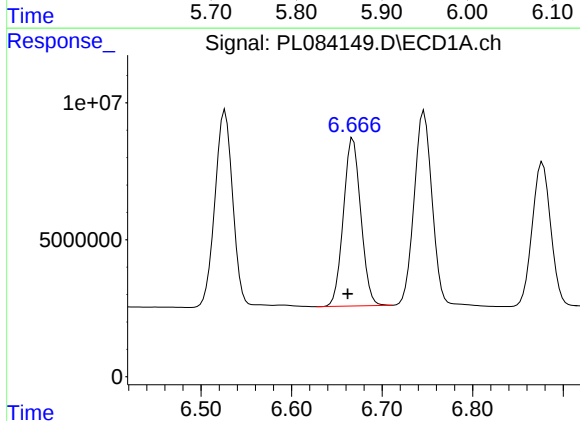
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 93648202
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



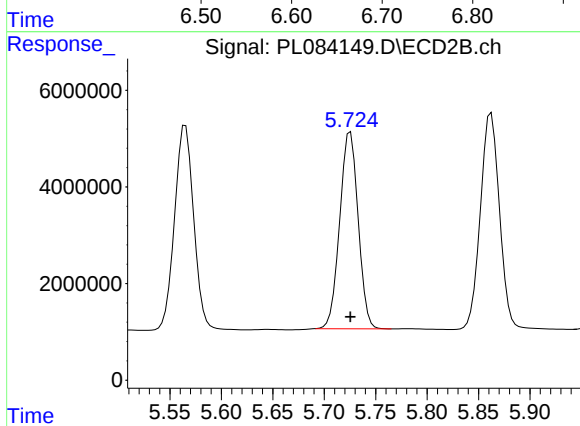
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57736767
Conc: 50.23 ng/ml



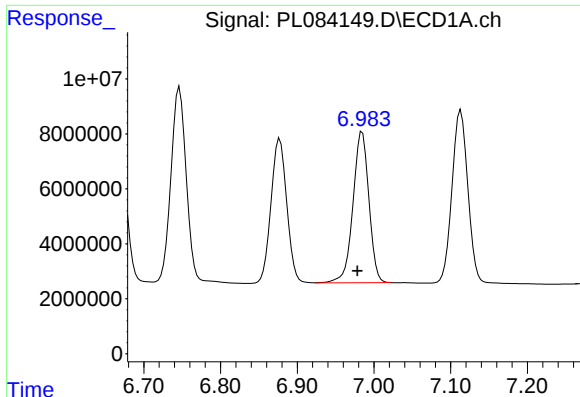
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 82011697
Conc: 55.85 ng/ml



#16 4,4'-DDD

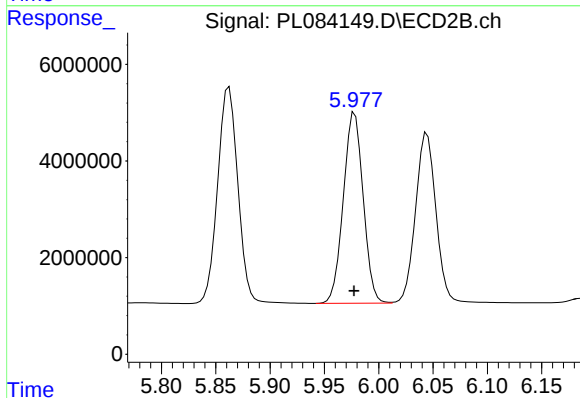
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50800792
Conc: 52.95 ng/ml



#17 4,4'-DDT

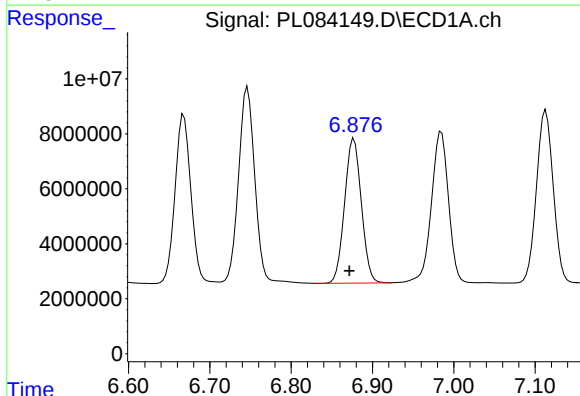
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 80000206
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



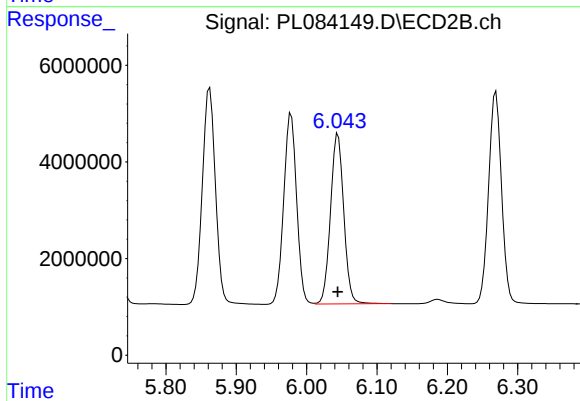
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 50247591
Conc: 55.17 ng/ml



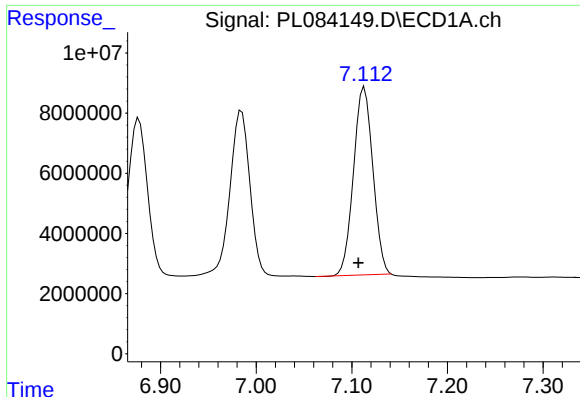
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 75134120
Conc: 51.28 ng/ml



#18 Endrin aldehyde

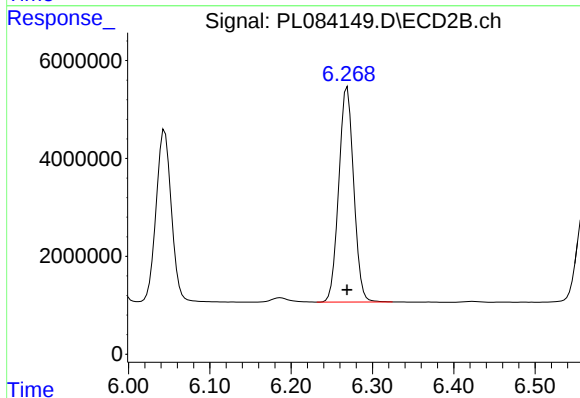
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 46109230
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

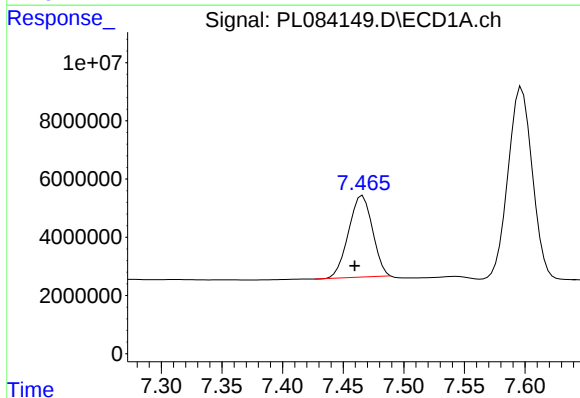
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 87949469
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



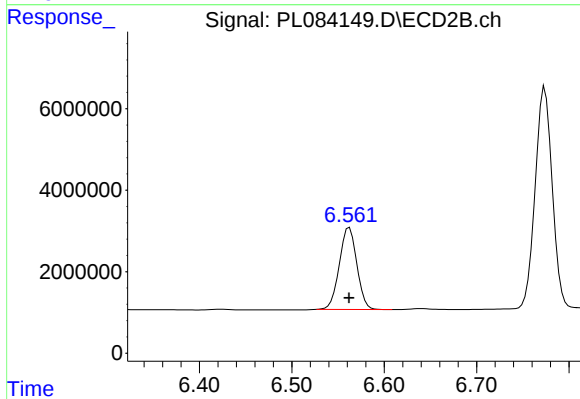
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 55915997
Conc: 50.88 ng/ml



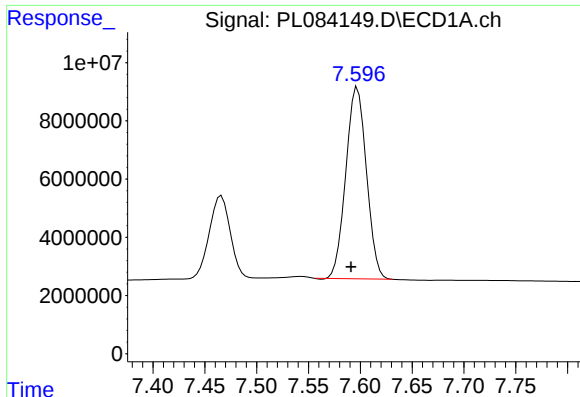
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 38535529
Conc: 49.26 ng/ml



#20 Methoxychlor

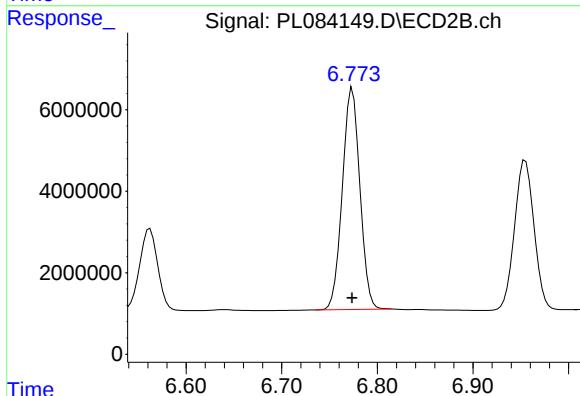
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 26530751
Conc: 55.36 ng/ml



#21 Endrin ketone

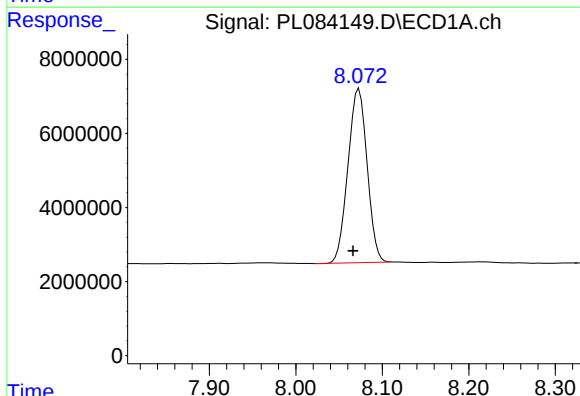
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 91183520
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



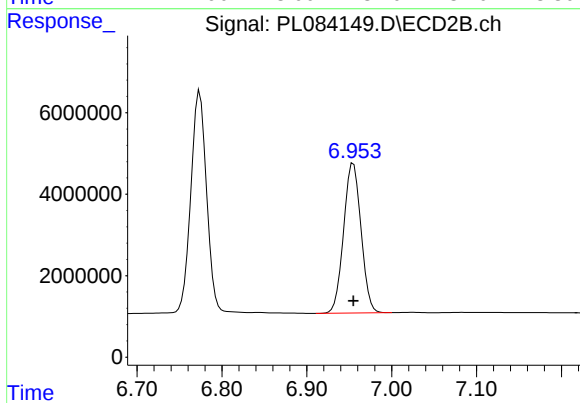
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 69594541
Conc: 53.86 ng/ml



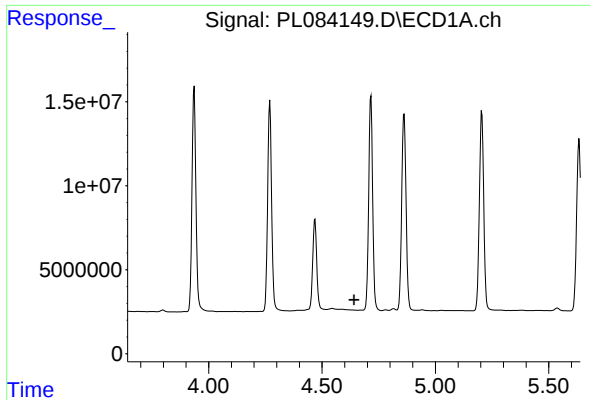
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 72042214
Conc: 50.35 ng/ml



#22 Mirex

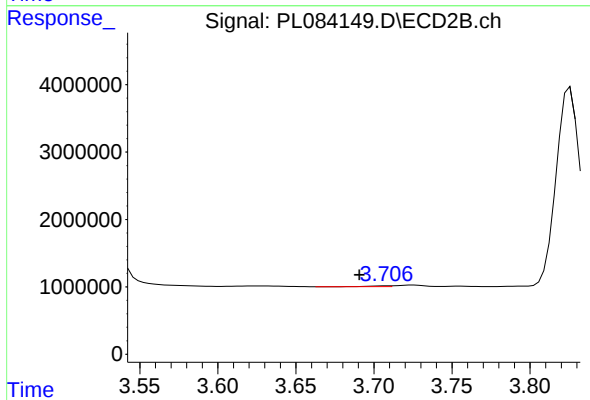
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52381746
Conc: 51.32 ng/ml



#23 Chlordane-1

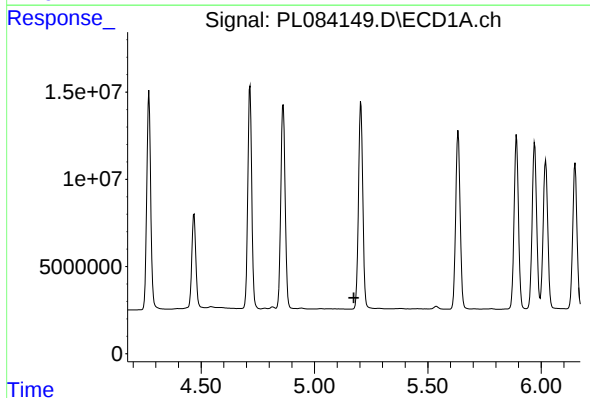
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



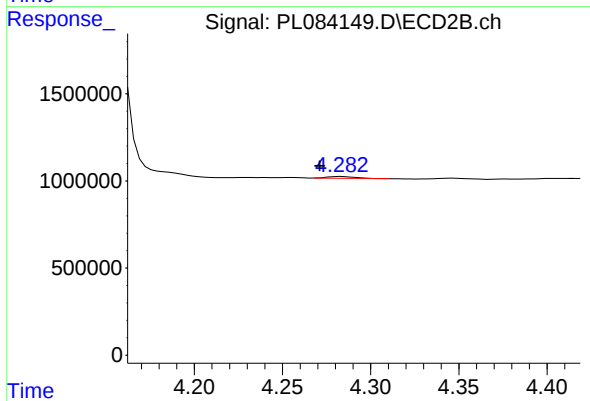
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 108875
Conc: 0.28 ng/ml



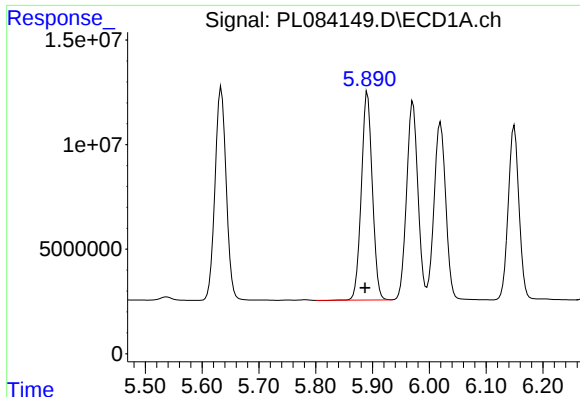
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

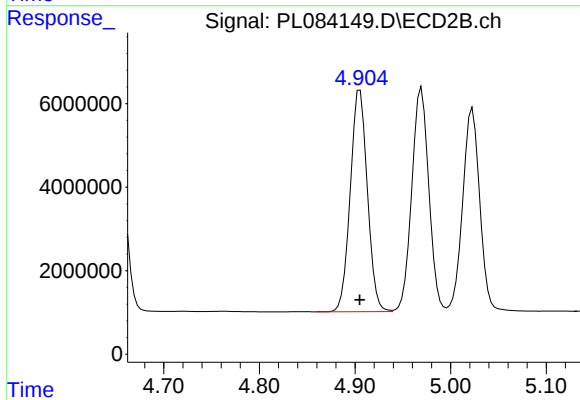
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 111629
Conc: 0.26 ng/ml



#25 Chlordane-3

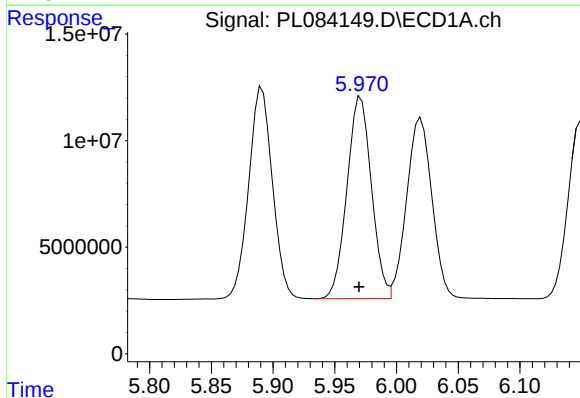
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 133411156
Conc: 38.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



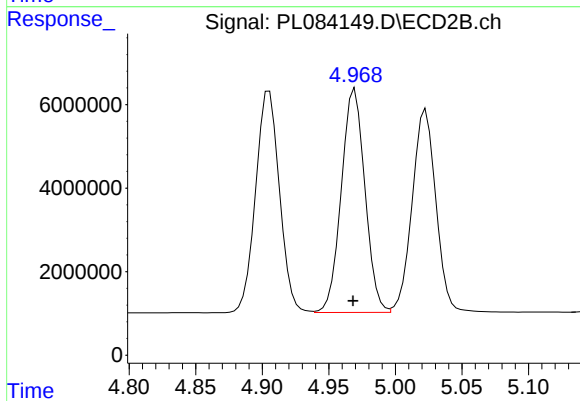
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 66192723
Conc: 48.28 ng/ml



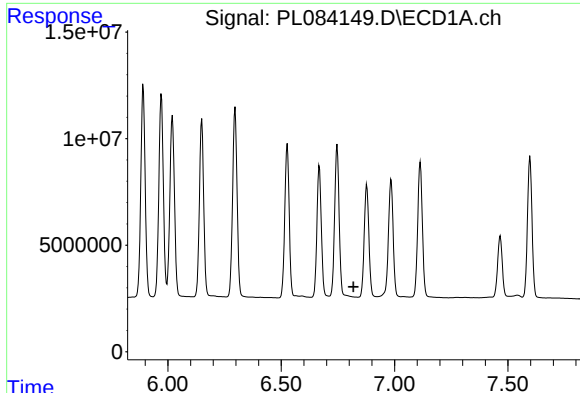
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 130938197
Conc: 32.08 ng/ml



#26 Chlordane-4

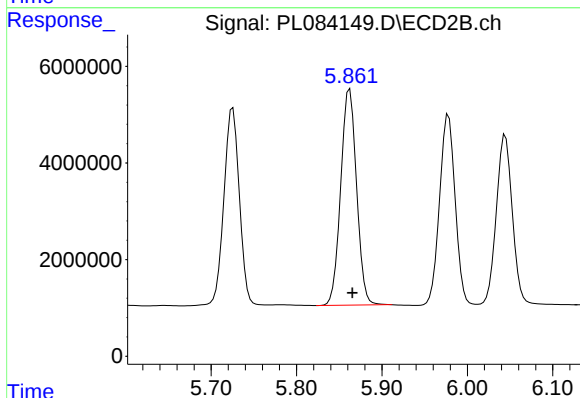
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 66197274
Conc: 46.21 ng/ml



#27 Chlordane-5

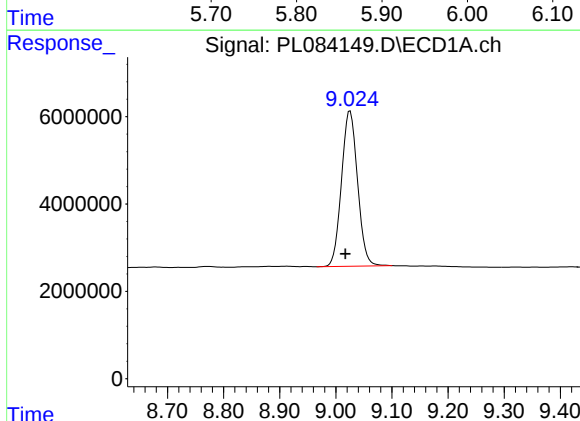
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



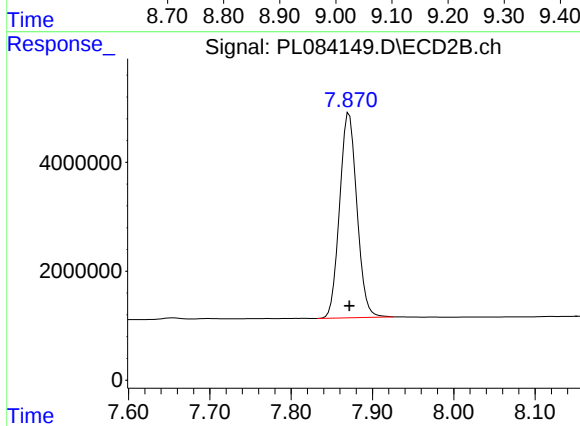
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 57736767
Conc: 125.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 70677053
Conc: 54.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 55492942
Conc: 49.94 ng/ml