

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:39
 Operator : AR\AJ
 Sample : 03486-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:48:38 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	32578150	15930385	16.290	14.344
2)	SA Decachlor...	9.022	7.870	20810480	17834790	15.988	16.051
Target Compounds							
2)	A alpha-BHC	3.933	3.194	196.0E6	105.0E6	66.913	65.277
3)	MA gamma-BHC...	4.267	3.524	173.7E6	93593812	61.472	61.547
4)	MA Heptachlor	4.859	3.866	193.5E6	88453166	71.196	75.057
5)	MB Aldrin	5.202	4.146	189.9E6	95902776	66.285	63.603
6)	B beta-BHC	4.466	3.826	80548560	43737443	67.132	66.263
7)	B delta-BHC	4.713	4.054	179.6E6	95393612	67.377	63.064
8)	B Heptachlo...	5.632	4.652	166.3E6	86571148	62.290	67.414
9)	A Endosulfan I	6.017	5.023	152.2E6	81985469	64.252	66.844
10)	B gamma-Chl...	5.888	4.906	168.4E6	91481389	65.214	68.671
11)	B alpha-Chl...	5.969	4.970	162.5E6	89664243	63.906	66.559
12)	B 4,4'-DDE	6.147	5.168	143.1E6	84815160	71.134	69.048
13)	MA Dieldrin	6.294	5.290	149.5E6	87659855	62.579	67.309
14)	MA Endrin	6.524	5.565	123.1E6	74249364	64.659	67.546
15)	B Endosulfa...	6.744	5.862	110.1E6	73435462	58.720	63.893
16)	A 4,4'-DDD	6.666	5.725	103.0E6	68464281	70.170	71.366
17)	MA 4,4'-DDT	6.981	5.977	101.8E6	68777377	63.825	75.514
18)	B Endrin al...	6.874	6.044	50907307	32752677	34.747	36.435
19)	B Endosulfa...	7.110	6.269	105.1E6	71526246	60.823	65.082
20)	A Methoxychlor	7.462	6.562	49891317	37421781	63.782	78.085
21)	B Endrin ke...	7.594	6.773	105.1E6	85040367	59.970	65.816
22)	Mirex	8.069	6.954	84834673	69472484	59.285	68.066
23)	Chlordane-1	0.000	3.705	0	241756	N.D.	0.613 #
24)	Chlordane-2	5.202f	4.282	189.9E6	54947	237.632	0.130 #
25)	Chlordane-3	5.888	4.906	168.4E6	91481389	47.969	66.721 #
26)	Chlordane-4	5.969	4.970	162.5E6	89664243	39.796	62.585 #
27)	Chlordane-5	0.000	5.862	0	73435462	N.D.	160.027 #

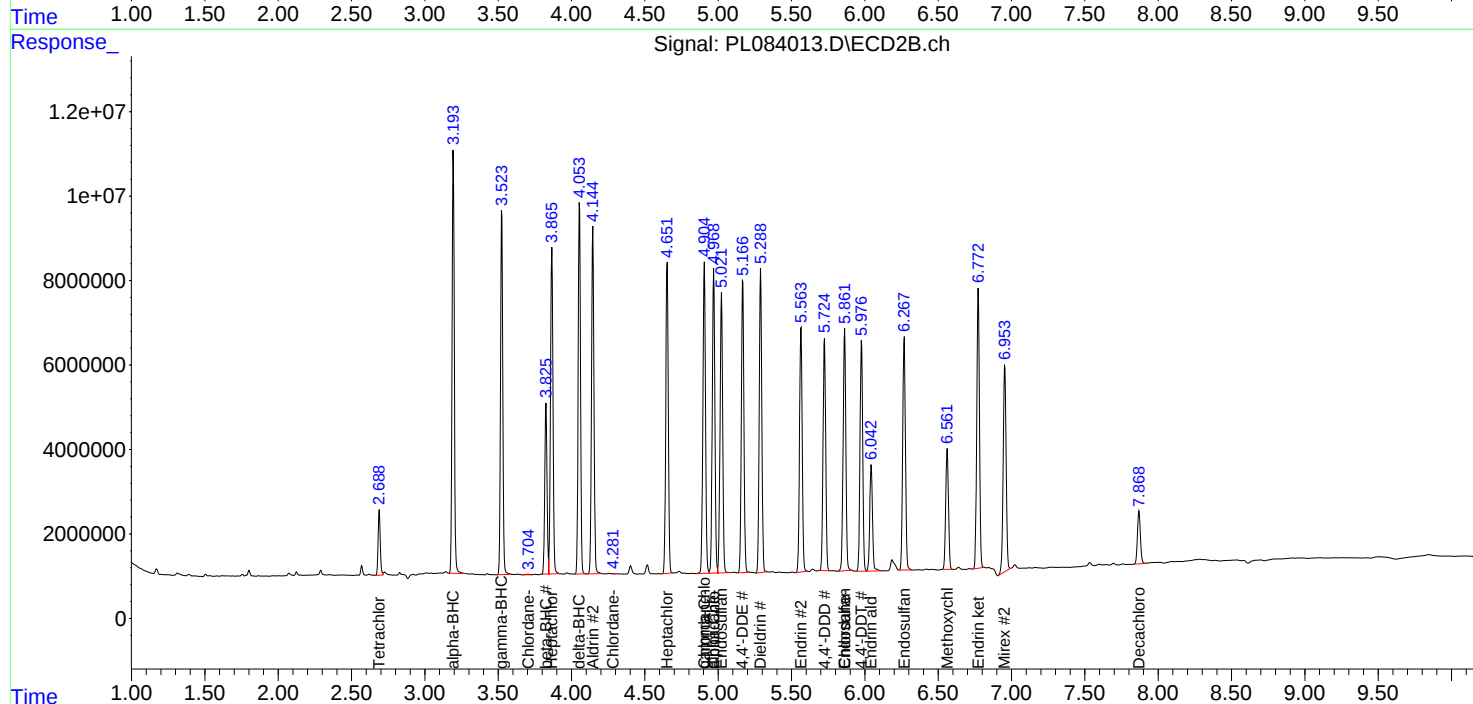
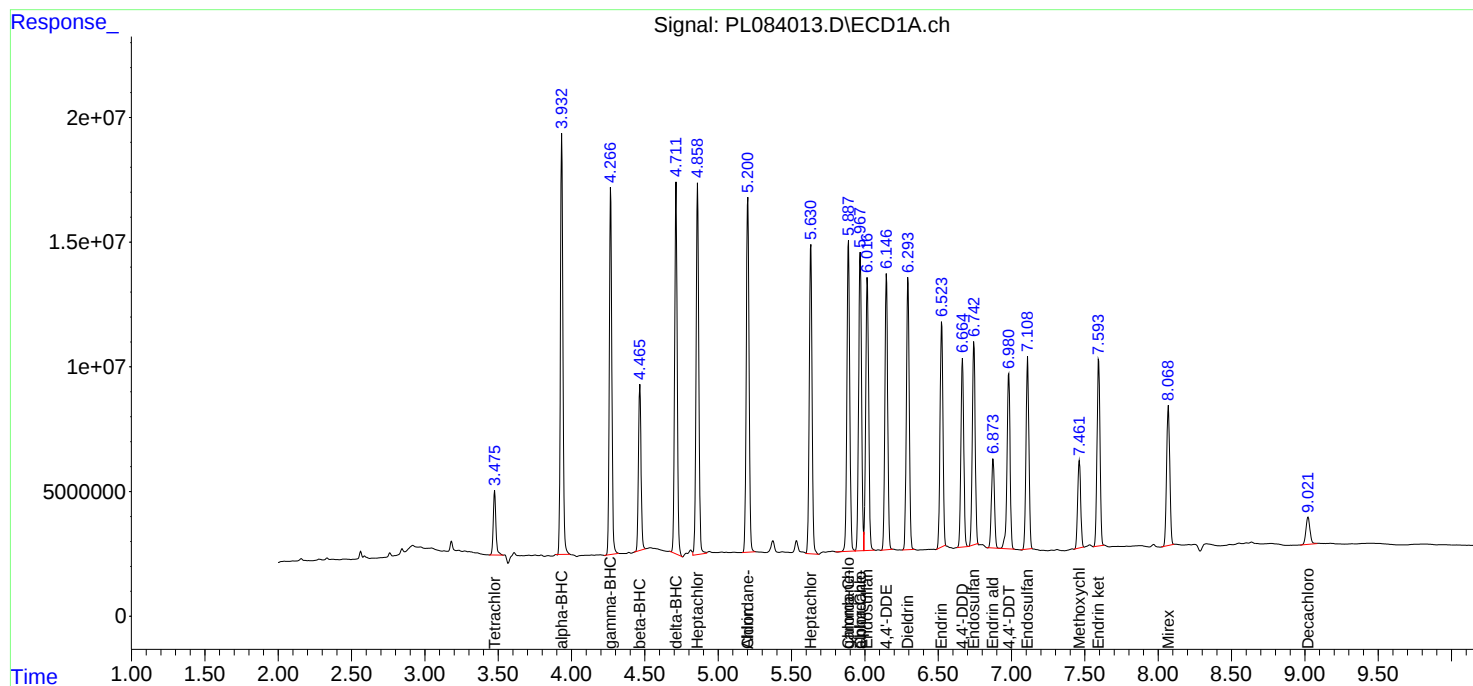
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

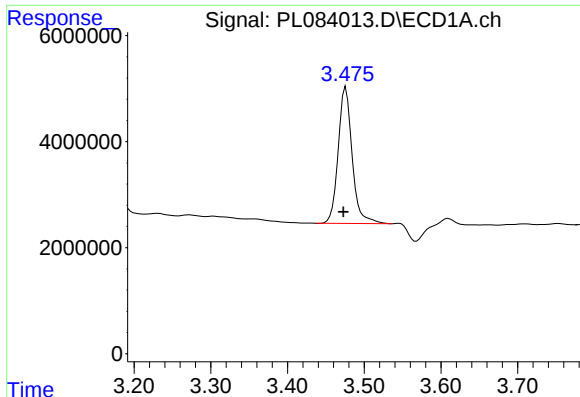
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 23:39
Operator : AR\AJ
Sample : 03486-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:48:38 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

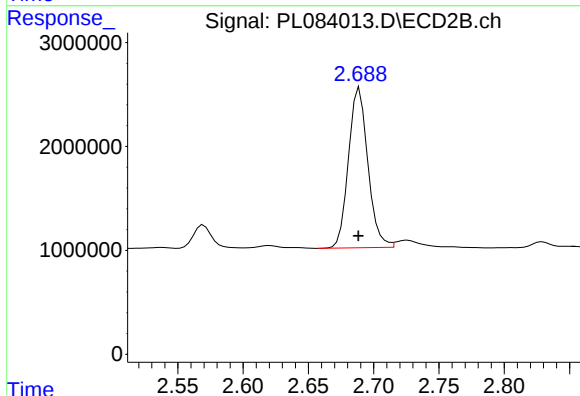




#1 Tetrachloro-m-xylene

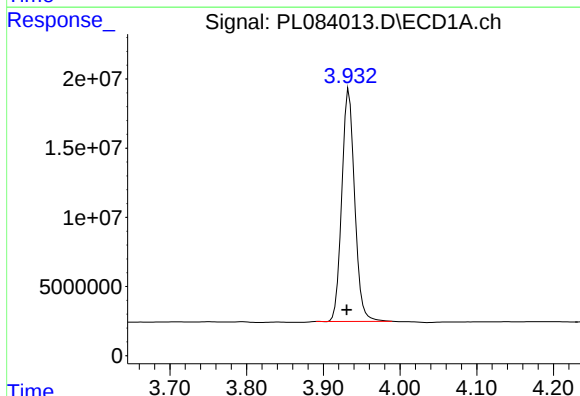
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 32578150
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



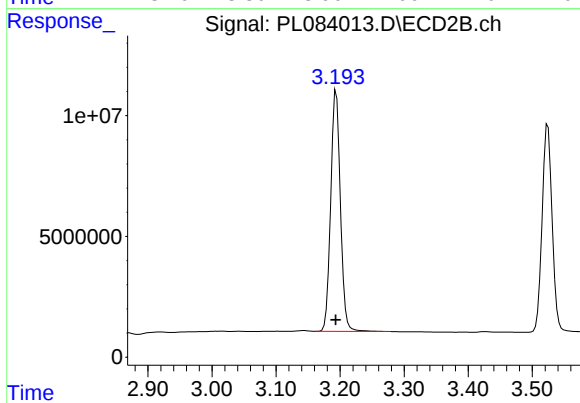
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 15930385
Conc: 14.34 ng/ml



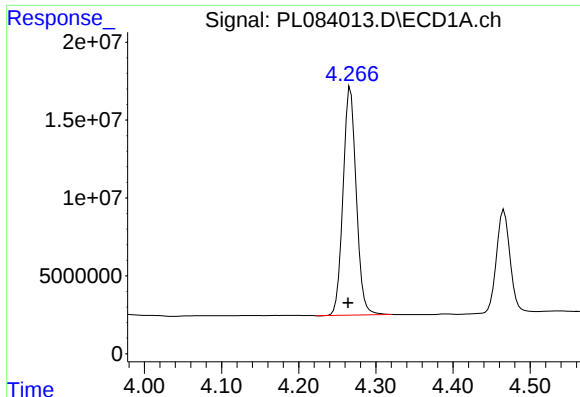
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 196043489
Conc: 66.91 ng/ml



#2 alpha-BHC

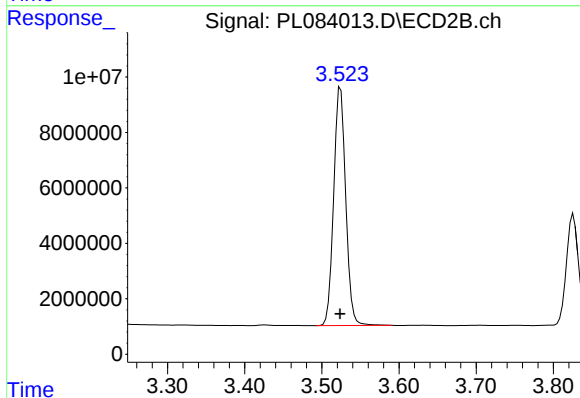
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 104957179
Conc: 65.28 ng/ml



#3 gamma-BHC (Lindane)

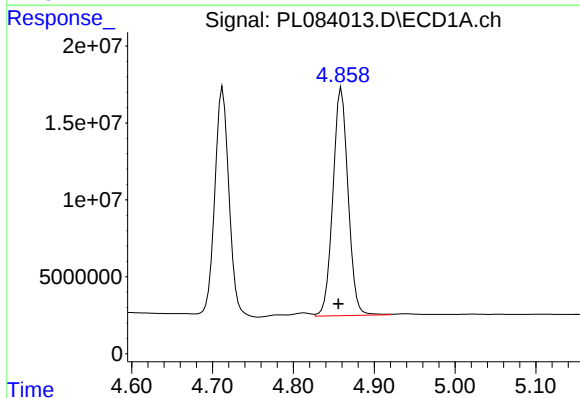
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 173678537
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



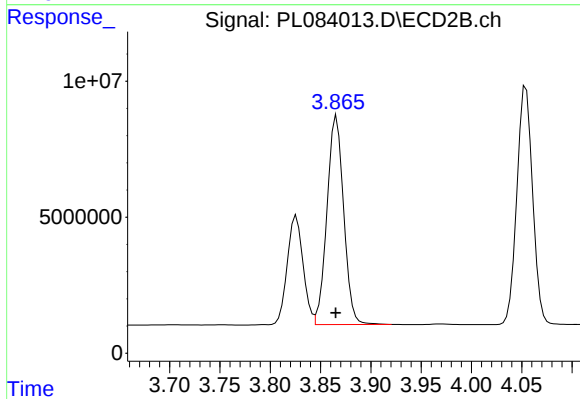
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 93593812
Conc: 61.55 ng/ml



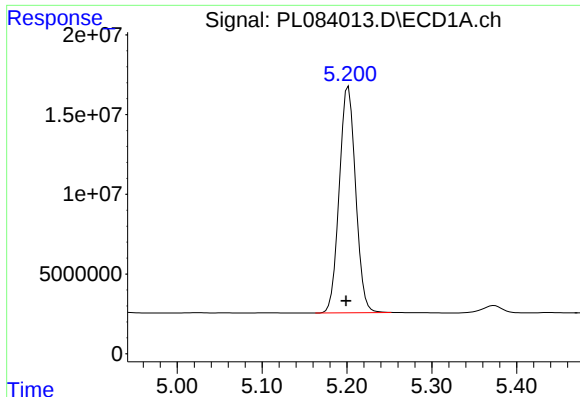
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 193481721
Conc: 71.20 ng/ml



#4 Heptachlor

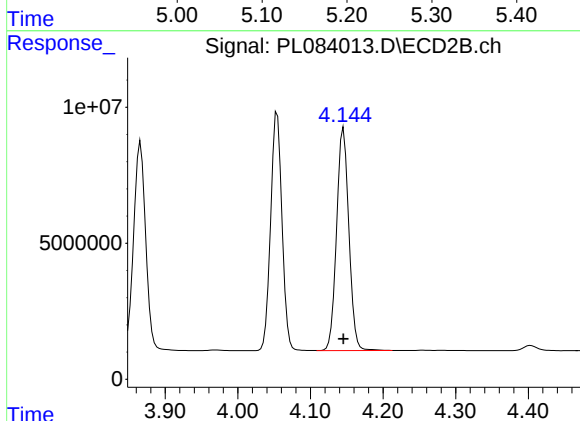
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 88453166
Conc: 75.06 ng/ml



#5 Aldrin

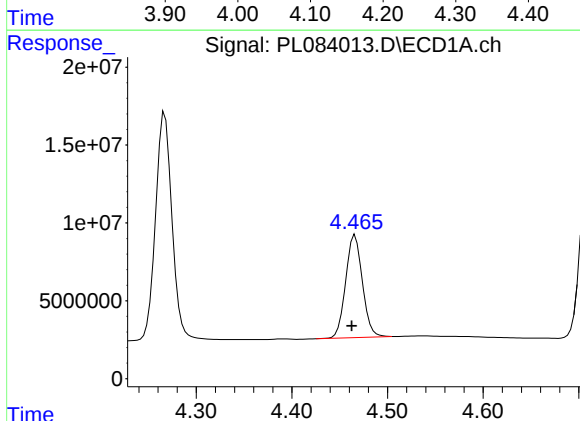
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 189853583
Conc: 66.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



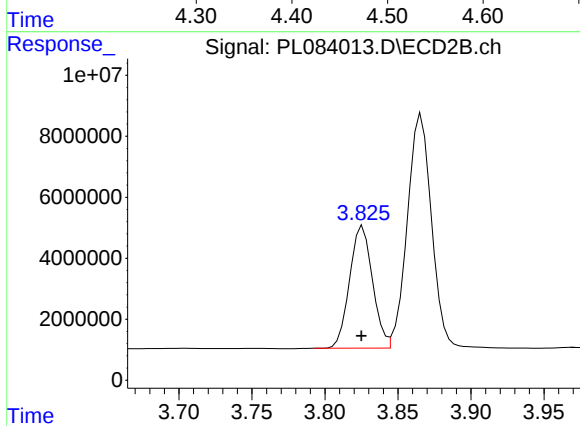
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 95902776
Conc: 63.60 ng/ml



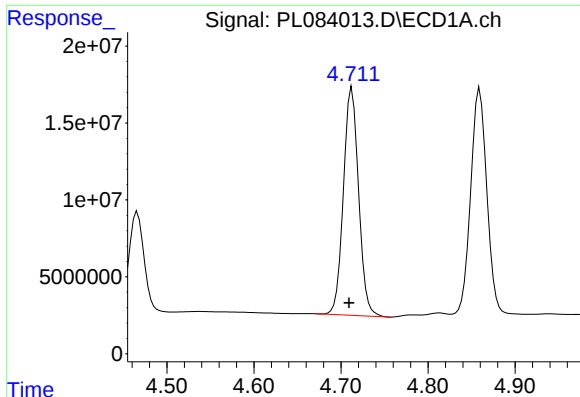
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 80548560
Conc: 67.13 ng/ml



#6 beta-BHC

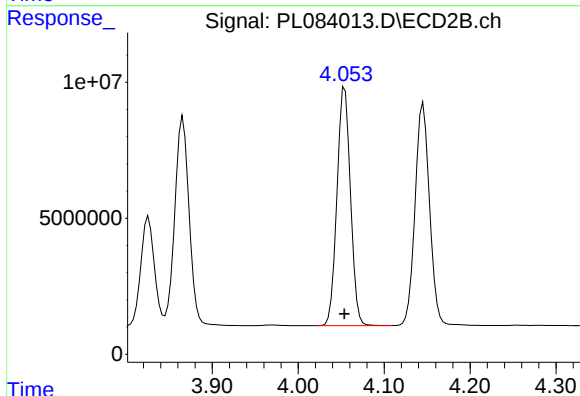
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 43737443
Conc: 66.26 ng/ml



#7 delta-BHC

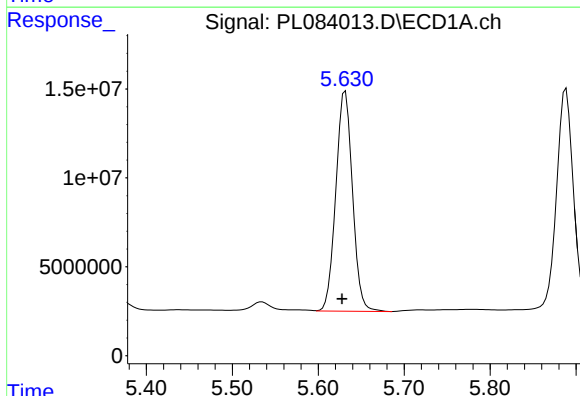
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 179611954
Conc: 67.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



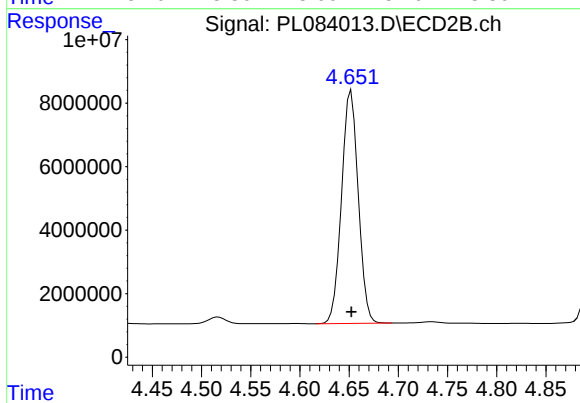
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 95393612
Conc: 63.06 ng/ml



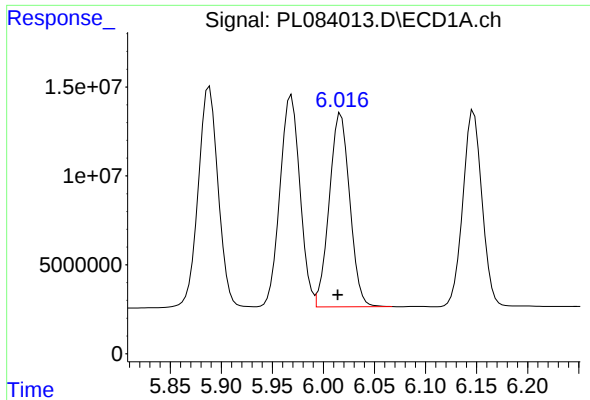
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 166289084
Conc: 62.29 ng/ml



#8 Heptachlor epoxide

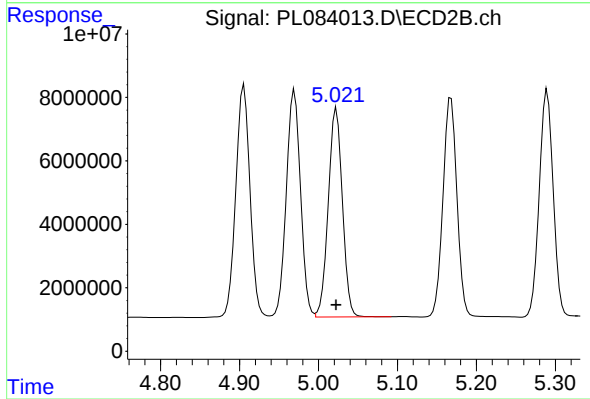
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 86571148
Conc: 67.41 ng/ml



#9 Endosulfan I

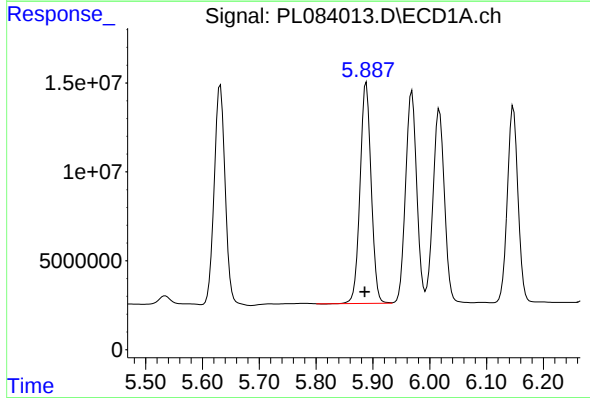
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 152160695
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



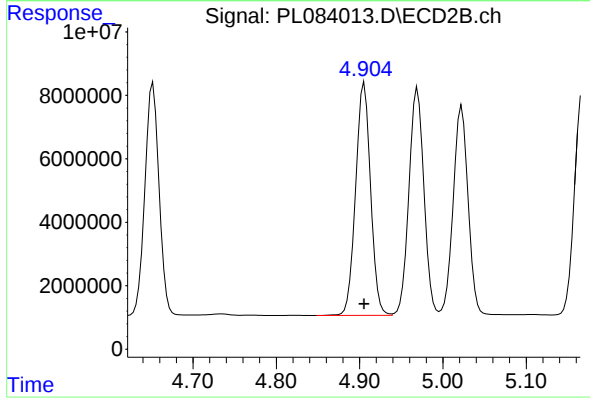
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 81985469
Conc: 66.84 ng/ml



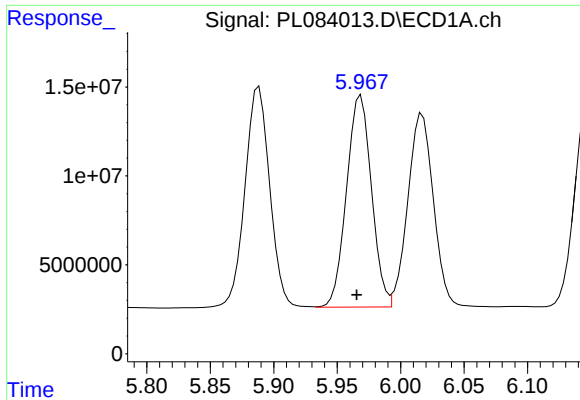
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 168377792
Conc: 65.21 ng/ml



#10 gamma-Chlordane

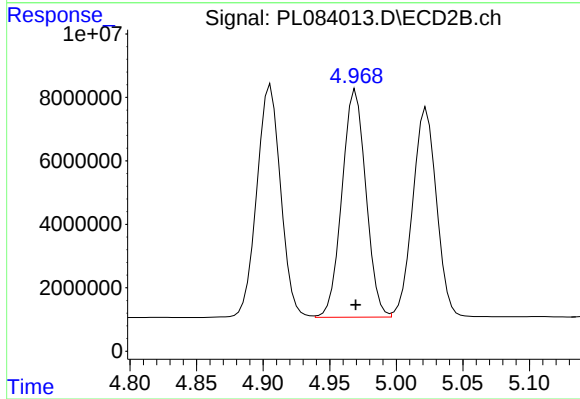
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 91481389
Conc: 68.67 ng/ml



#11 alpha-Chlordane

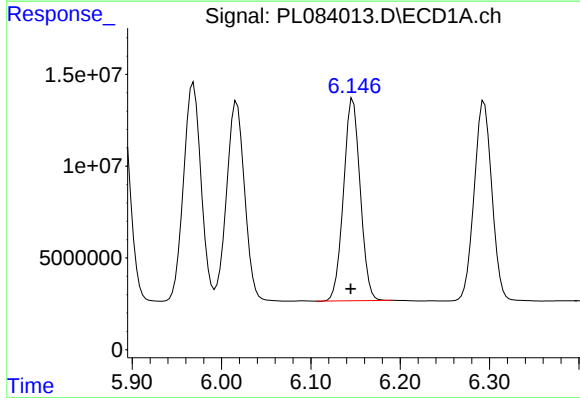
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 162452799
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



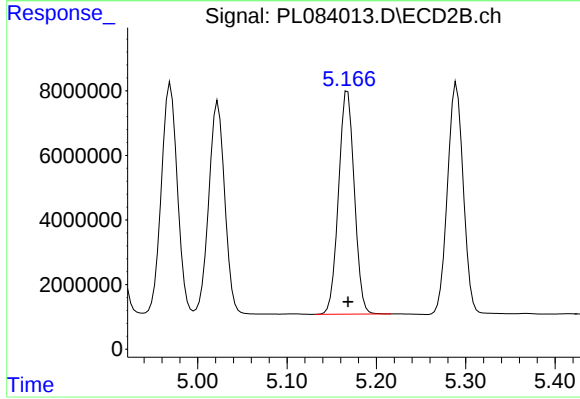
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 89664243
Conc: 66.56 ng/ml



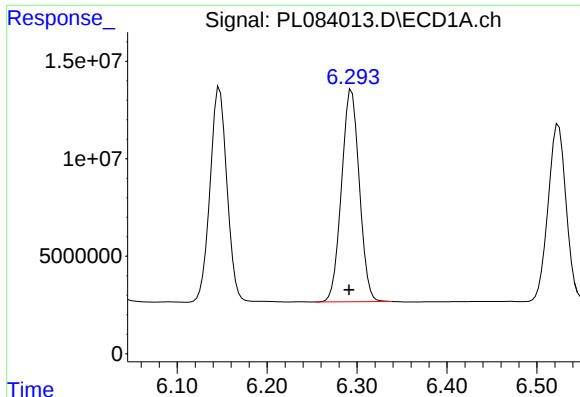
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 143121089
Conc: 71.13 ng/ml



#12 4,4'-DDE

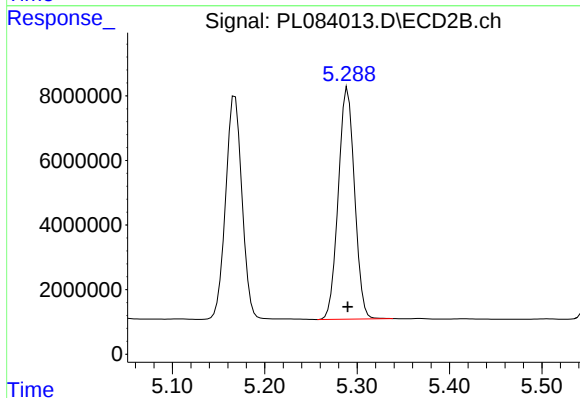
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 84815160
Conc: 69.05 ng/ml



#13 Dieldrin

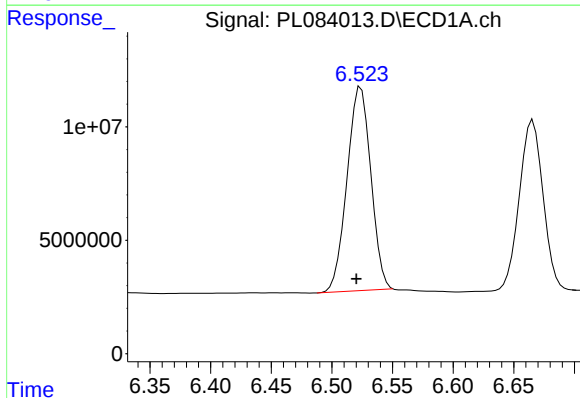
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 149536465
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



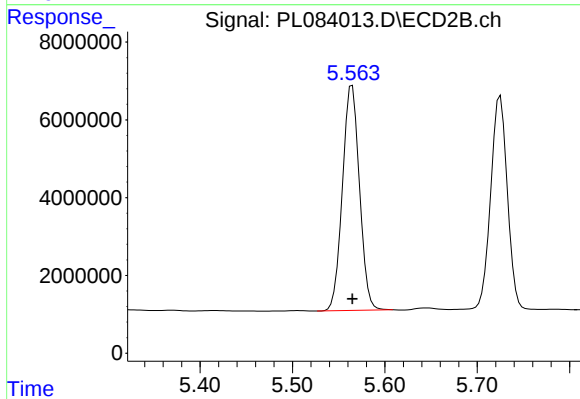
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 87659855
Conc: 67.31 ng/ml



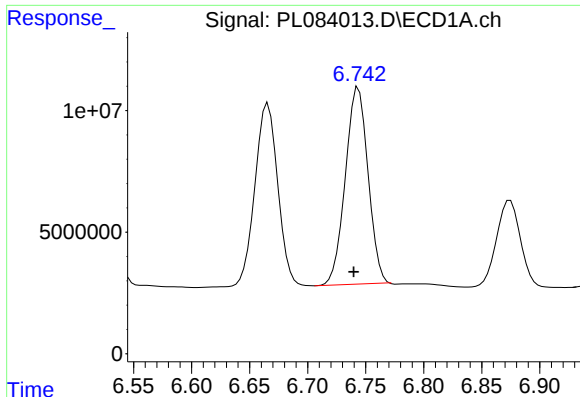
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 123139250
Conc: 64.66 ng/ml



#14 Endrin

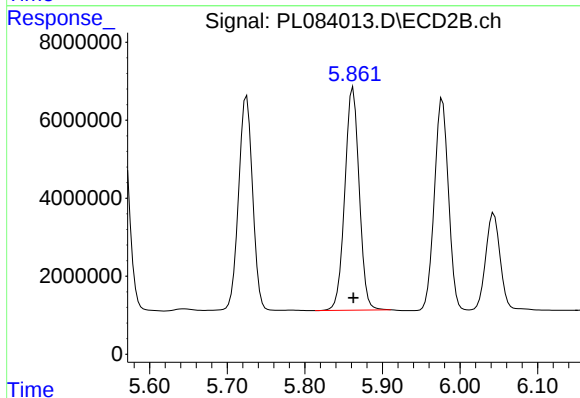
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 74249364
Conc: 67.55 ng/ml



#15 Endosulfan II

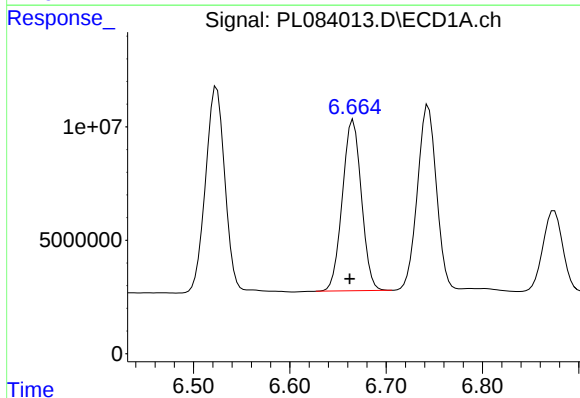
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 110059214
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



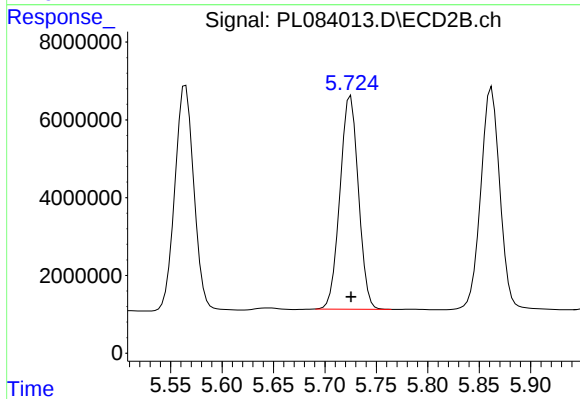
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 73435462
Conc: 63.89 ng/ml



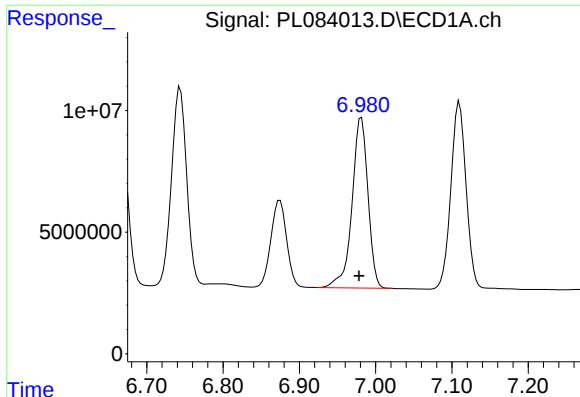
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 103047228
Conc: 70.17 ng/ml



#16 4,4'-DDD

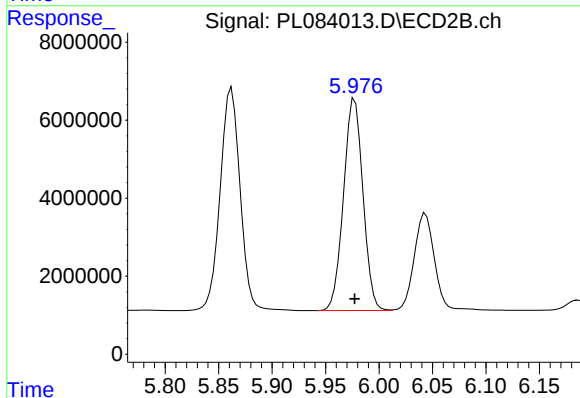
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 68464281
Conc: 71.37 ng/ml



#17 4,4'-DDT

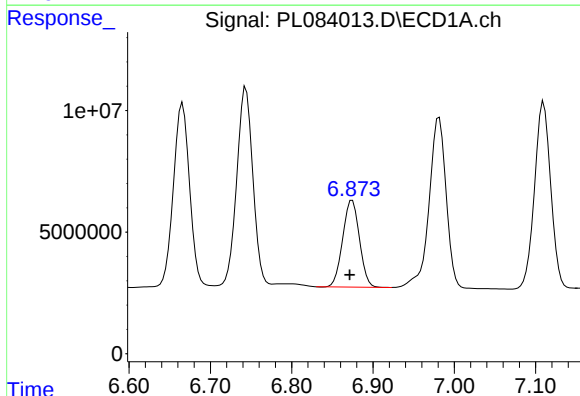
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 101788282
Conc: 63.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



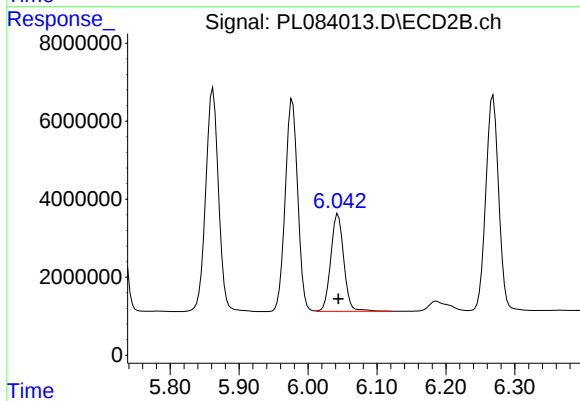
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 68777377
Conc: 75.51 ng/ml



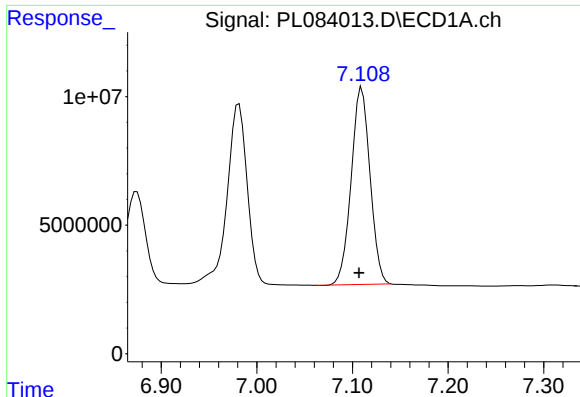
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 50907307
Conc: 34.75 ng/ml



#18 Endrin aldehyde

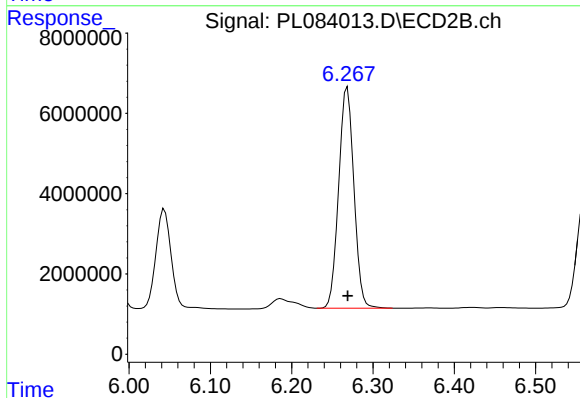
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 32752677
Conc: 36.43 ng/ml



#19 Endosulfan Sulfate

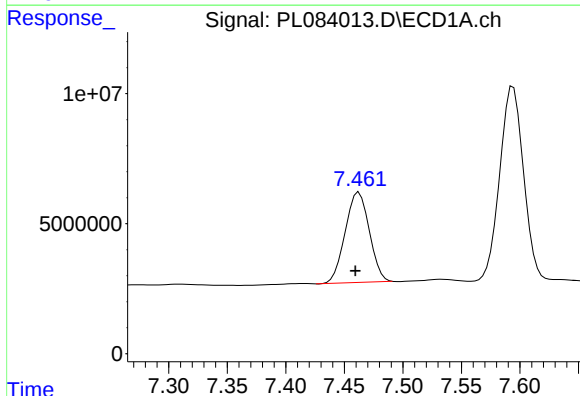
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 105143879
Conc: 60.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



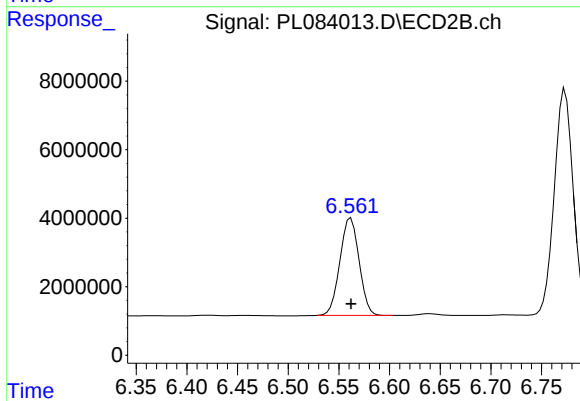
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 71526246
Conc: 65.08 ng/ml



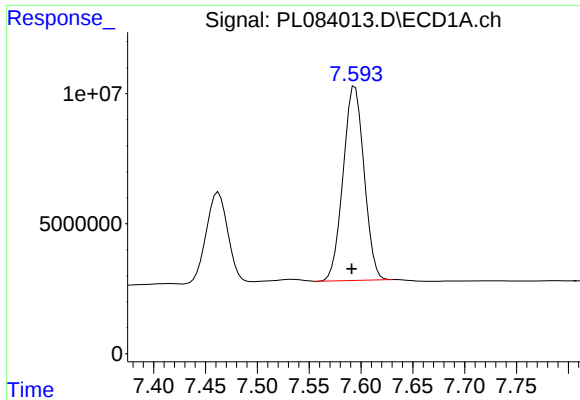
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 49891317
Conc: 63.78 ng/ml



#20 Methoxychlor

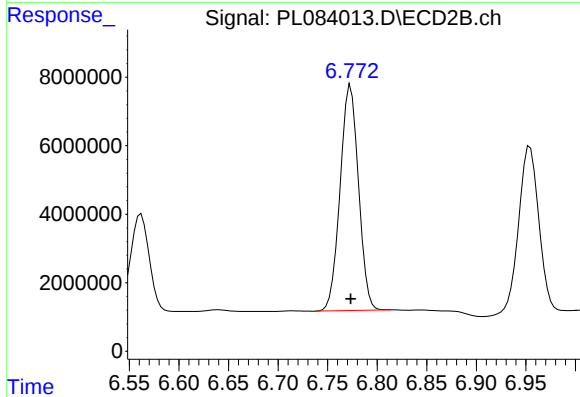
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 37421781
Conc: 78.09 ng/ml



#21 Endrin ketone

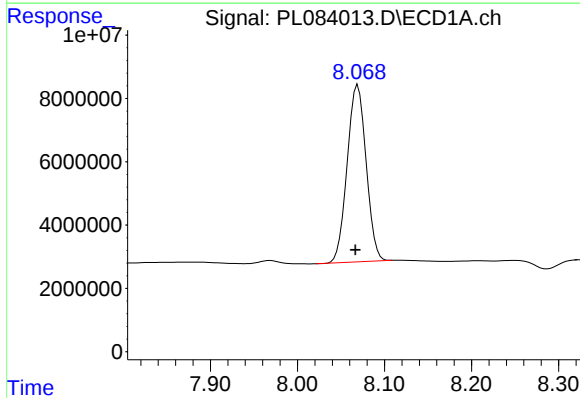
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 105095053
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



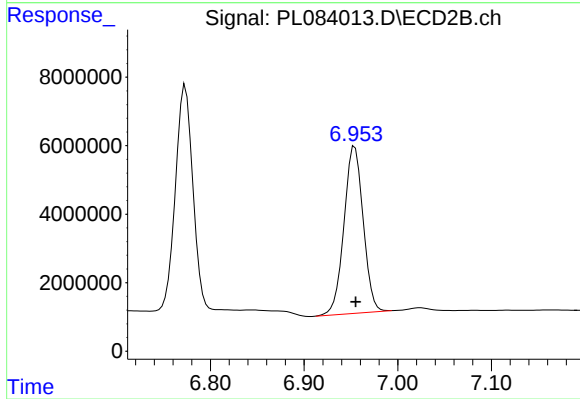
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 85040367
Conc: 65.82 ng/ml



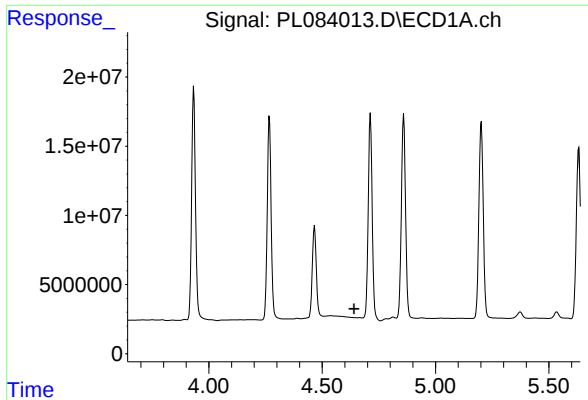
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 84834673
Conc: 59.29 ng/ml



#22 Mirex

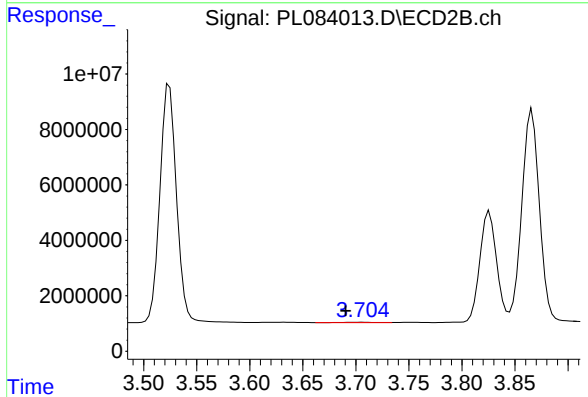
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 69472484
Conc: 68.07 ng/ml



#23 Chlordane-1

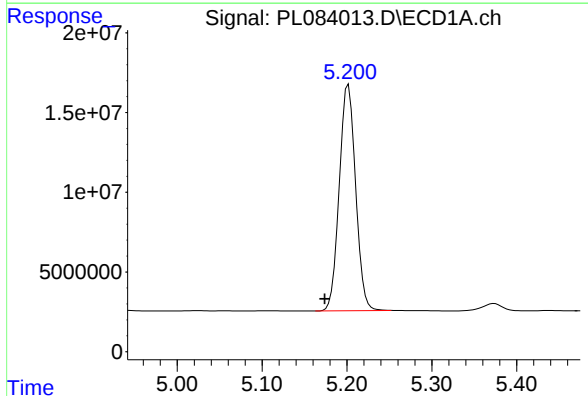
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



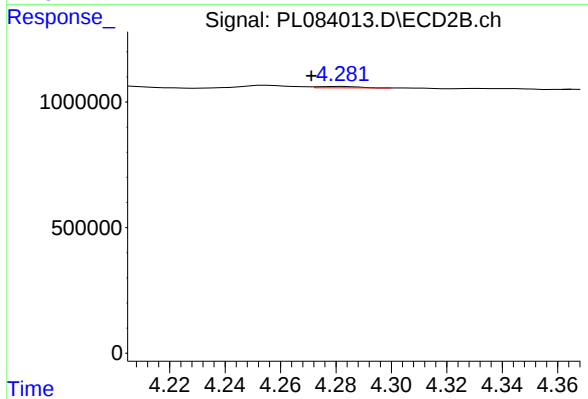
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 241756
Conc: 0.61 ng/ml



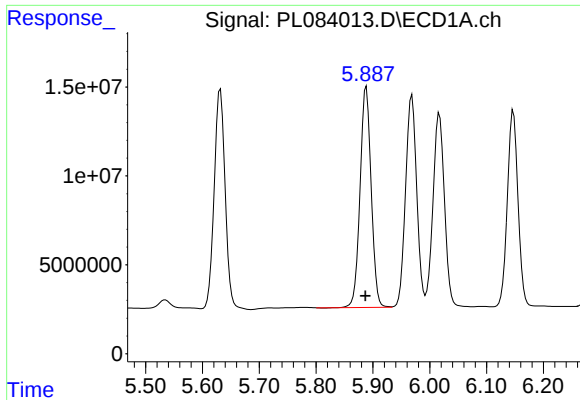
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 189853583
Conc: 237.63 ng/ml



#24 Chlordane-2

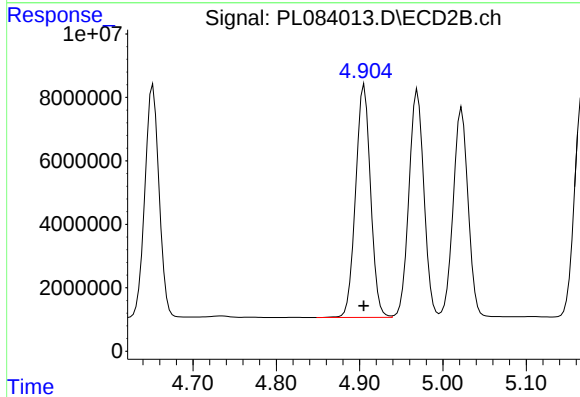
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 54947
Conc: 0.13 ng/ml



#25 Chlordane-3

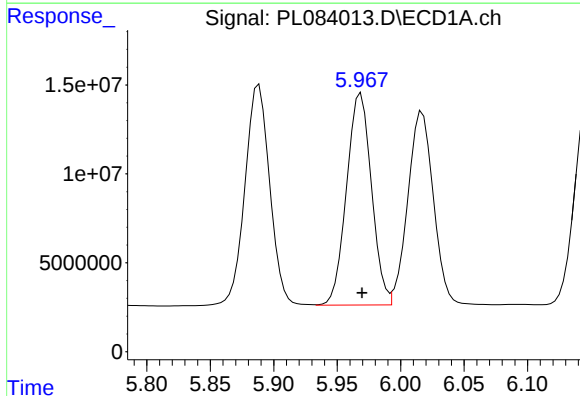
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 168377792
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



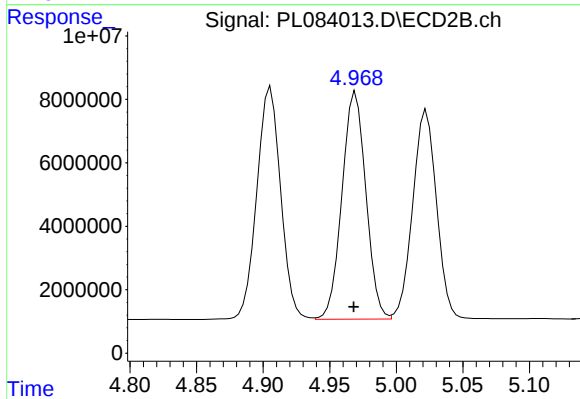
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 91481389
Conc: 66.72 ng/ml



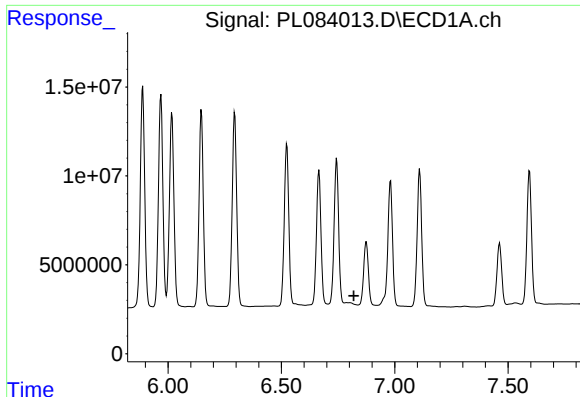
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 162452799
Conc: 39.80 ng/ml



#26 Chlordane-4

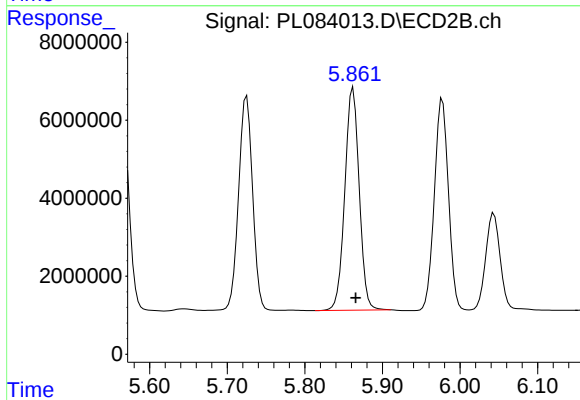
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 89664243
Conc: 62.59 ng/ml



#27 Chlordane-5

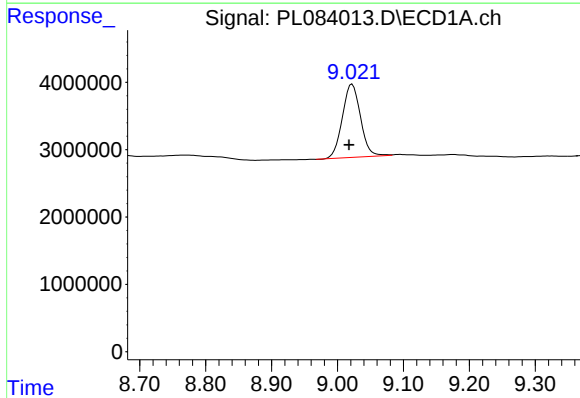
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



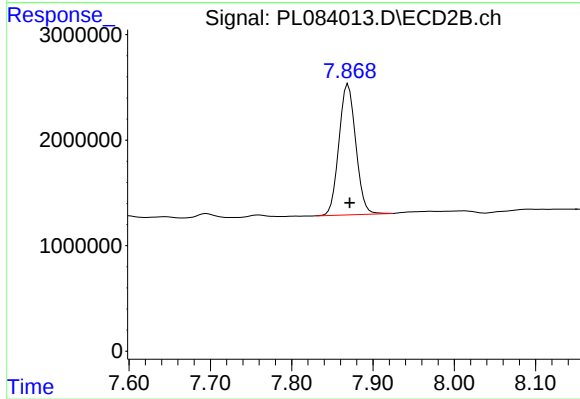
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 73435462
Conc: 160.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 20810480
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 17834790
Conc: 16.05 ng/ml