

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 10:44
 Operator : AJ\MA
 Sample : PB127921BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127921BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:52:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.462	3.957	211.3E6	43106441	22.798	19.869
28)	SA Decachlor...	8.210	8.981	201.8E6	42815269	19.074	19.309
Target Compounds							
2)	A alpha-BHC	3.899	4.344	904.9E6	160.6E6	56.809	50.005
3)	MA gamma-BHC...	4.183	4.627	816.1E6	157.1E6	56.781	50.081
4)	MA Heptachlor	4.483	5.129	859.4E6	172.6E6	57.867	54.834
5)	MB Aldrin	4.731	5.431	801.7E6	167.2E6	58.119	54.815
6)	B beta-BHC	4.434	4.800	353.7E6	82674483	60.169	57.320
7)	B delta-BHC	4.639	5.014	795.7E6	146.6E6	56.693	55.957
8)	B Heptachlo...	5.174	5.815	731.0E6	156.3E6	57.040	57.296
9)	A Endosulfan I	5.512	6.170	672.1E6	153.8E6	56.528	54.062
10)	B gamma-Chl...	5.400	6.049	736.2E6	168.9E6	56.459	54.802
11)	B alpha-Chl...	5.458	6.121	708.1E6	166.2E6	54.797	53.409
12)	B 4,4'-DDE	5.622	6.280	713.6E6	154.6E6	57.293	54.377
13)	MA Dieldrin	5.755	6.426	717.1E6	158.8E6	56.859	53.672
14)	MA Endrin	6.012	6.643	614.5E6	125.1E6	53.758	51.838
15)	B Endosulfa...	6.286	6.853	578.7E6	124.3E6	53.286	47.304
16)	A 4,4'-DDD	6.138	6.769	550.7E6	115.2E6	56.187	50.463
17)	MA 4,4'-DDT	6.378	7.066	536.4E6	107.4E6	53.787	47.137
18)	B Endrin al...	6.453	6.977	490.0E6	108.3E6	53.057	48.700
19)	B Endosulfa...	6.667	7.200	564.8E6	117.9E6	56.240	48.325
20)	A Methoxychlor	6.924	7.525	269.3E6	58310308	50.183	44.834
21)	B Endrin ke...	7.157	7.667	597.9E6	122.4E6	52.898	47.269
22)	Mirex	7.344	8.117	418.5E6	90578073	51.673	47.435
23)	Chlordane-1	4.357f	0.000	2372950	0	7.311	N.D. #
24)	Chlordane-2	4.834	5.431f	796710	167.2E6	2.193	1774.437 #
25)	Chlordane-3	5.400	6.049	736.2E6	168.9E6	652.879	445.426 #
26)	Chlordane-4	5.458	6.121	708.1E6	166.2E6	738.659	363.222 #
27)	Chlordane-5	6.286	0.000	578.7E6	0	1590.556	N.D. #

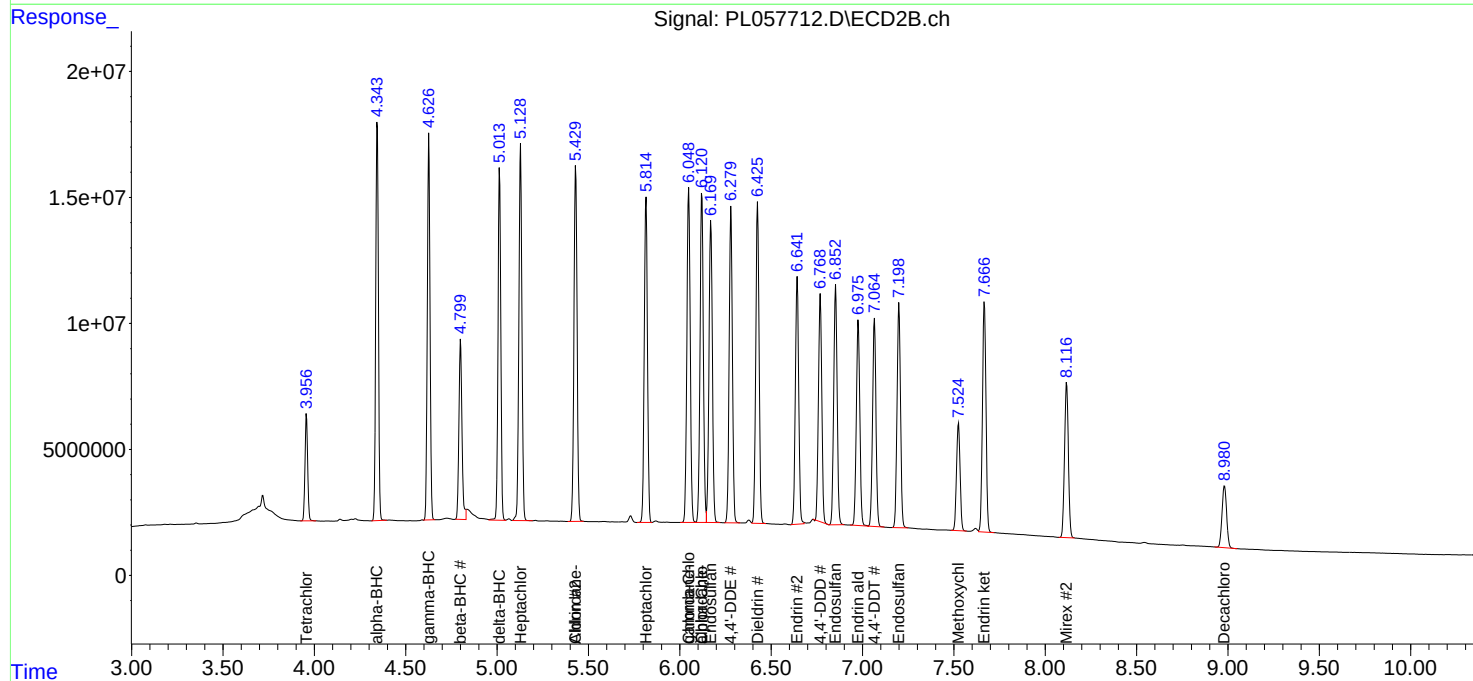
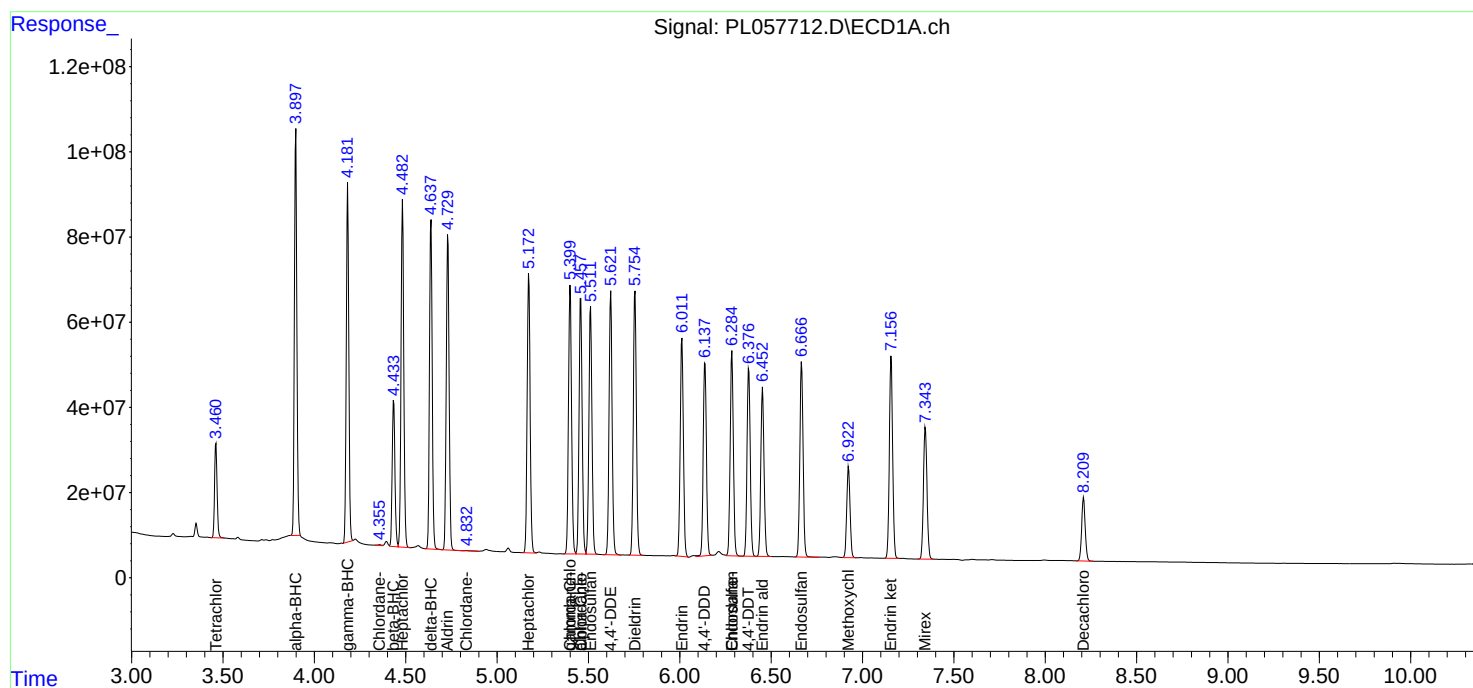
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

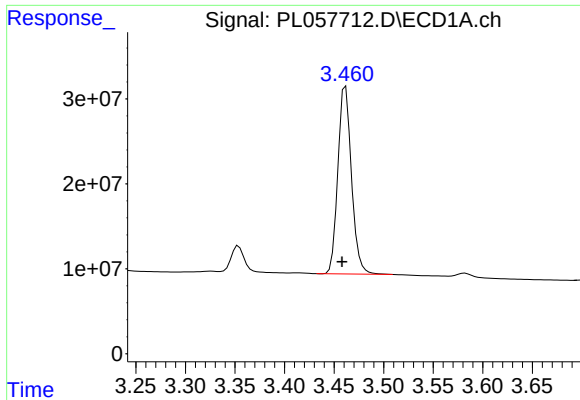
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 10:44
Operator : AJ\MA
Sample : PB127921BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB127921BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:52:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

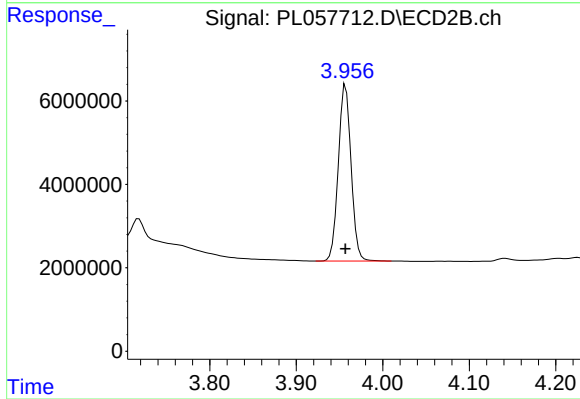




#1 Tetrachloro-m-xylene

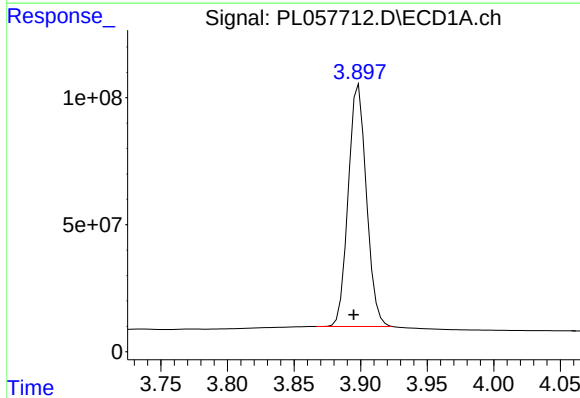
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 211327468
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



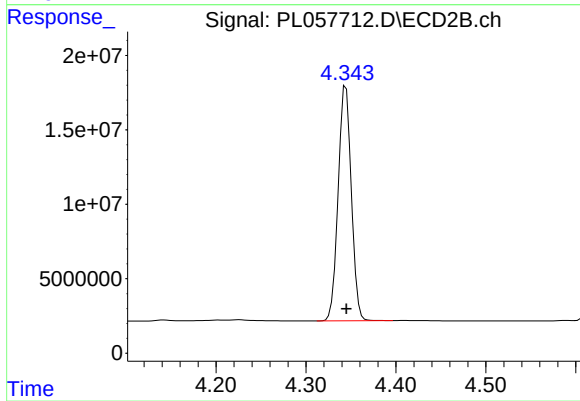
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43106441
Conc: 19.87 ng/ml



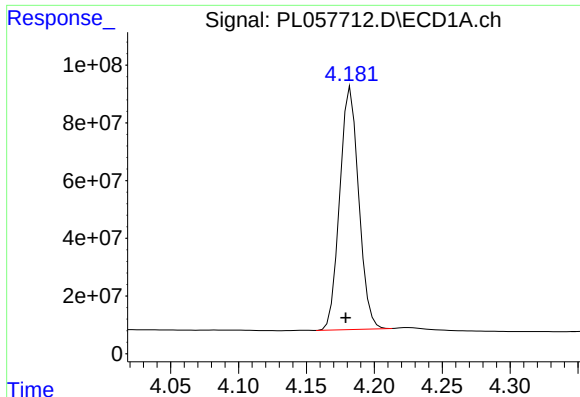
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 904944769
Conc: 56.81 ng/ml



#2 alpha-BHC

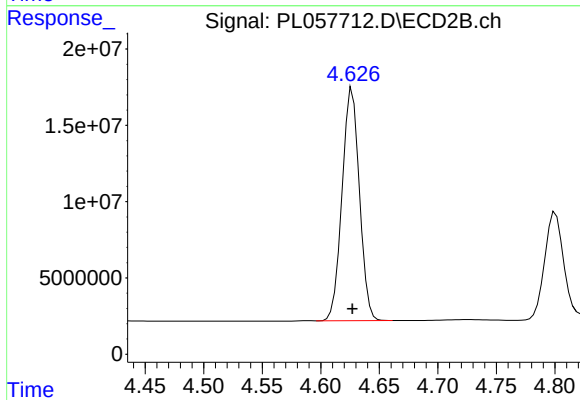
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 160617306
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

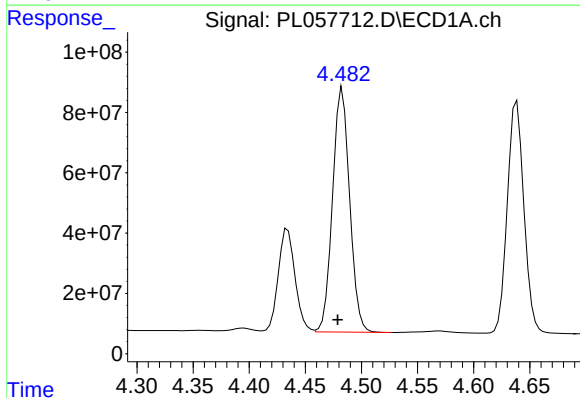
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 816105377
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



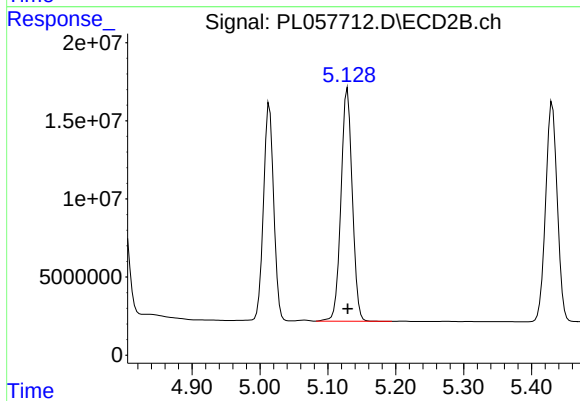
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 157127389
Conc: 50.08 ng/ml



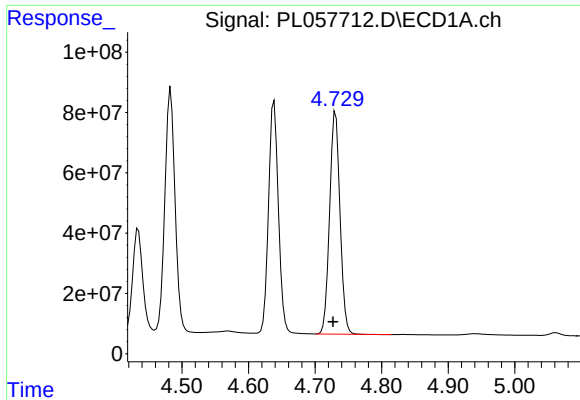
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 859448624
Conc: 57.87 ng/ml



#4 Heptachlor

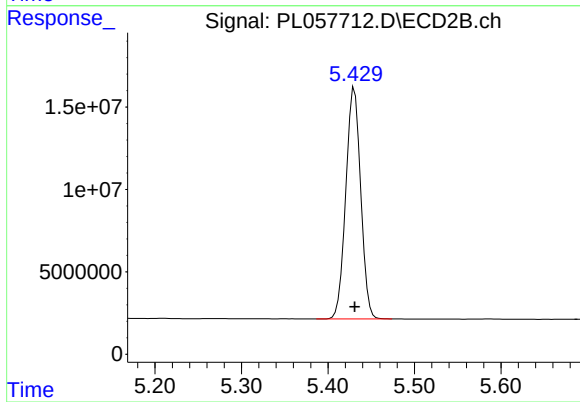
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 172602026
Conc: 54.83 ng/ml



#5 Aldrin

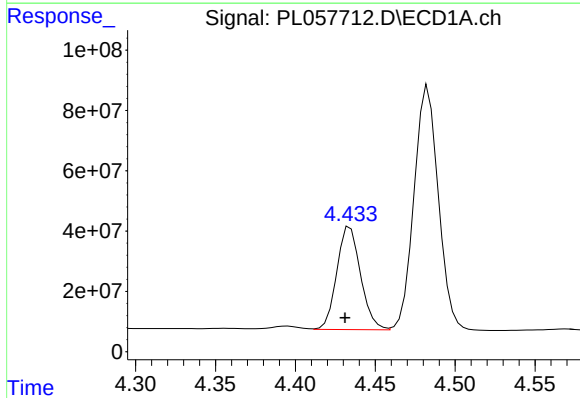
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 801716629
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



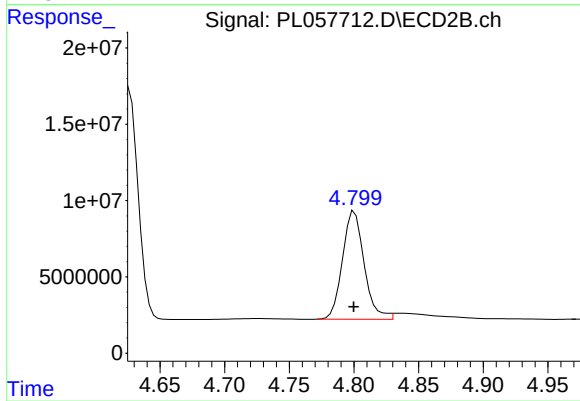
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 167224983
Conc: 54.81 ng/ml



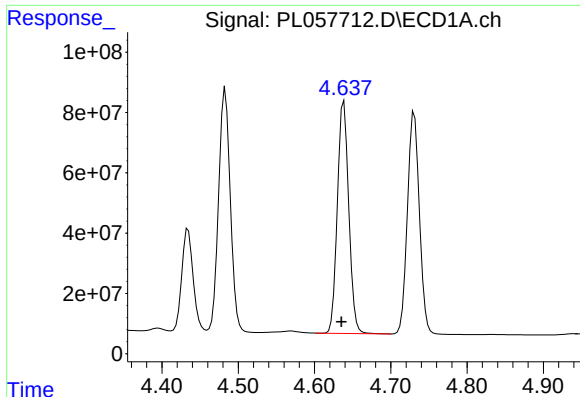
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 353740159
Conc: 60.17 ng/ml



#6 beta-BHC

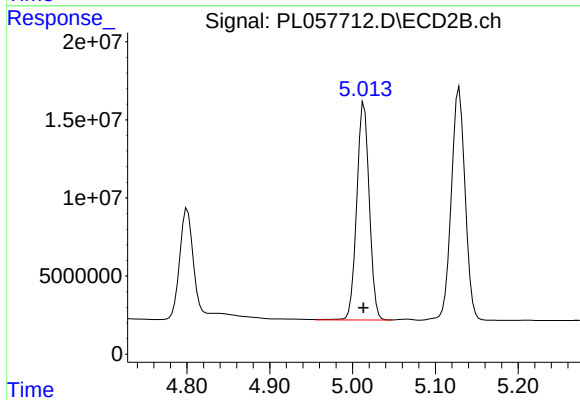
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 82674483
Conc: 57.32 ng/ml



#7 delta-BHC

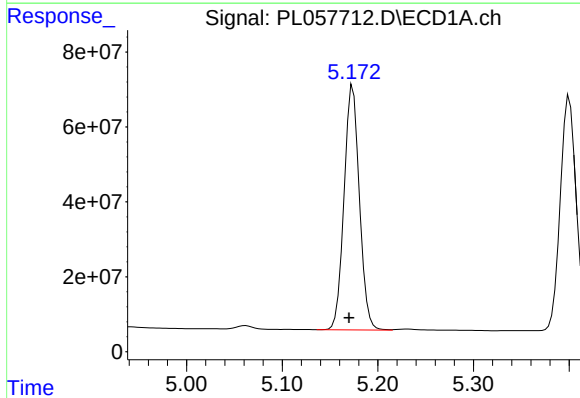
R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 795698714
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



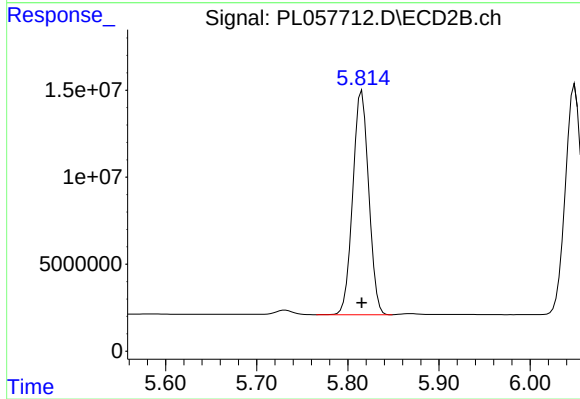
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 146577779
Conc: 55.96 ng/ml



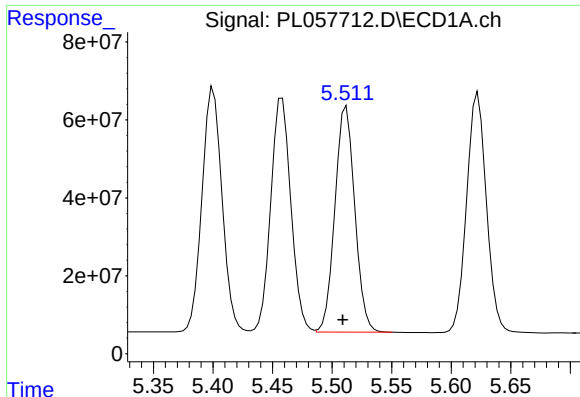
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 731011164
Conc: 57.04 ng/ml



#8 Heptachlor epoxide

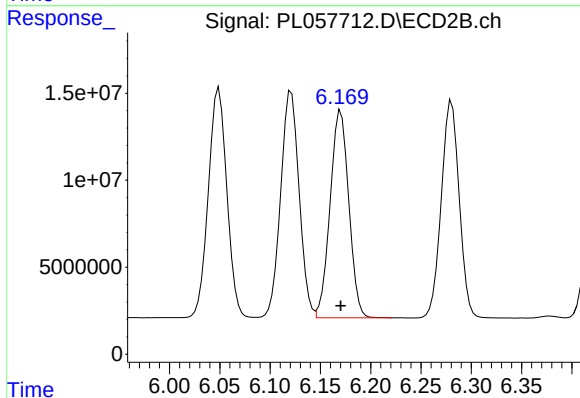
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 156340471
Conc: 57.30 ng/ml



#9 Endosulfan I

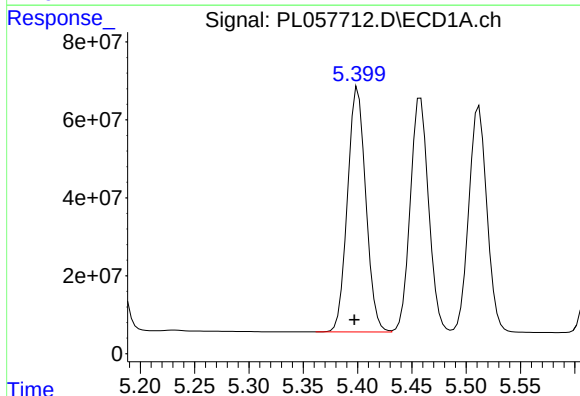
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 672114452
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



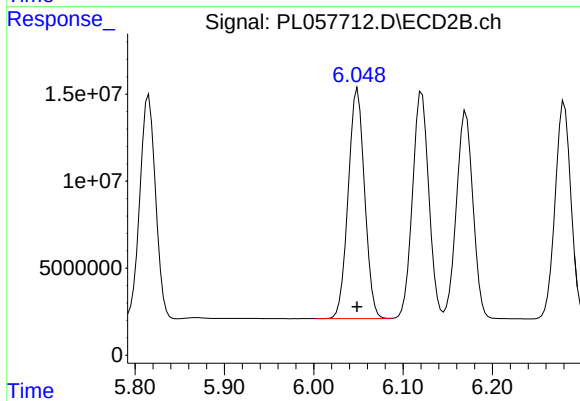
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 153822265
Conc: 54.06 ng/ml



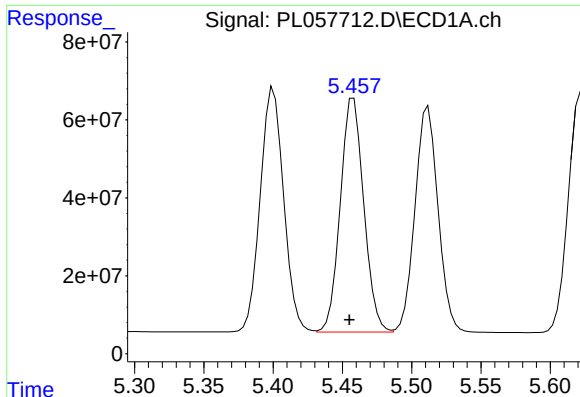
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 736239400
Conc: 56.46 ng/ml



#10 gamma-Chlordane

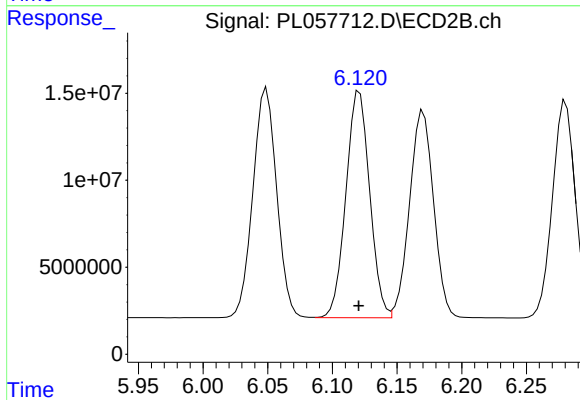
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168905370
Conc: 54.80 ng/ml



#11 alpha-Chlordane

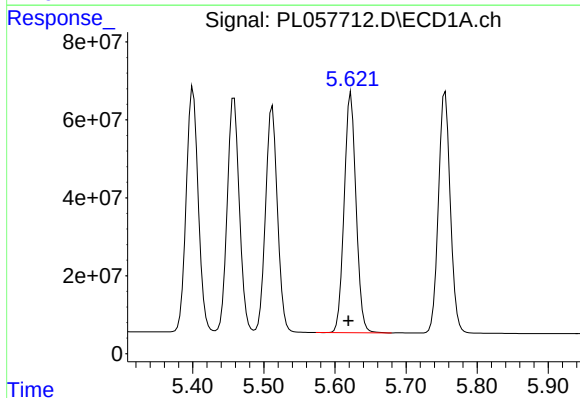
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 708130202
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



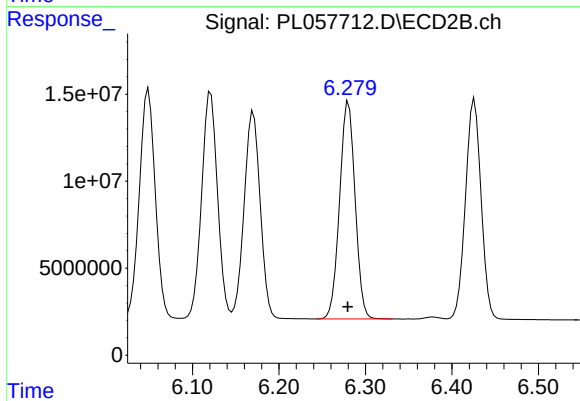
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166244931
Conc: 53.41 ng/ml



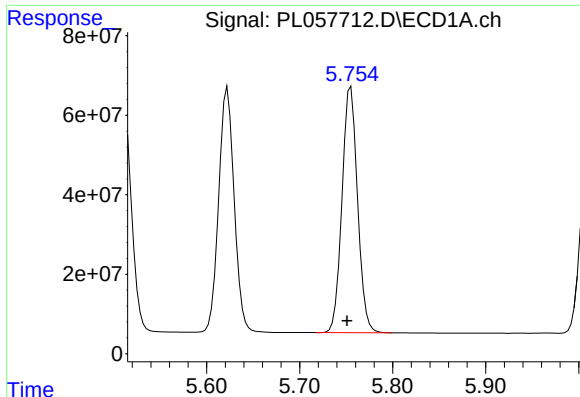
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 713625657
Conc: 57.29 ng/ml



#12 4,4'-DDE

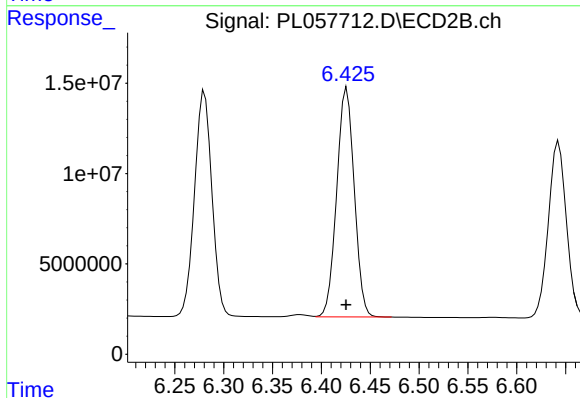
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 154565210
Conc: 54.38 ng/ml



#13 Dieldrin

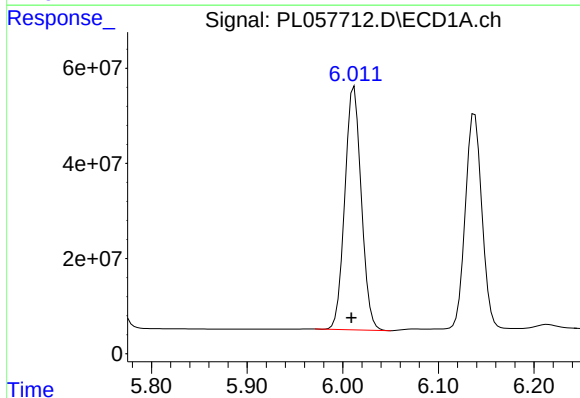
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 717147332
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



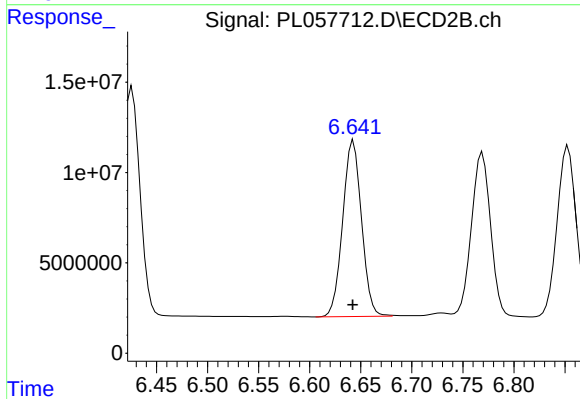
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 158761155
Conc: 53.67 ng/ml



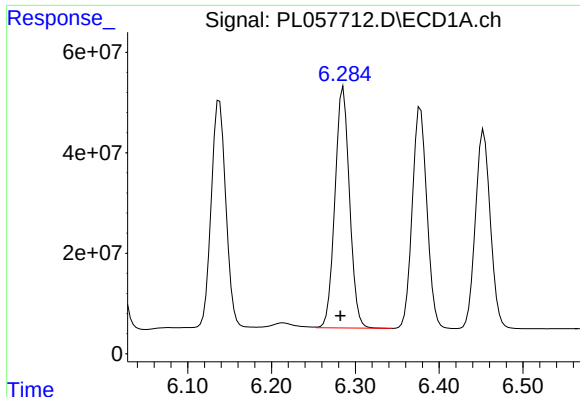
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 614526687
Conc: 53.76 ng/ml



#14 Endrin

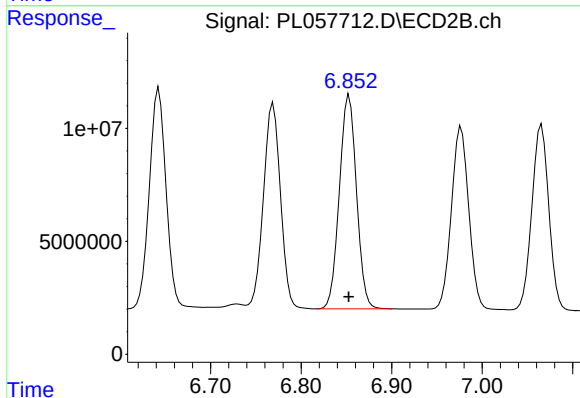
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 125073203
Conc: 51.84 ng/ml



#15 Endosulfan II

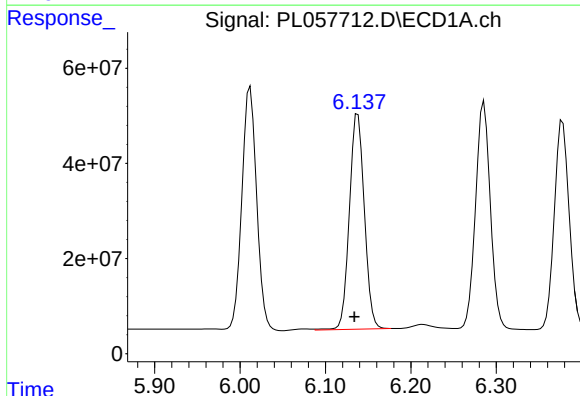
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 578736122
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



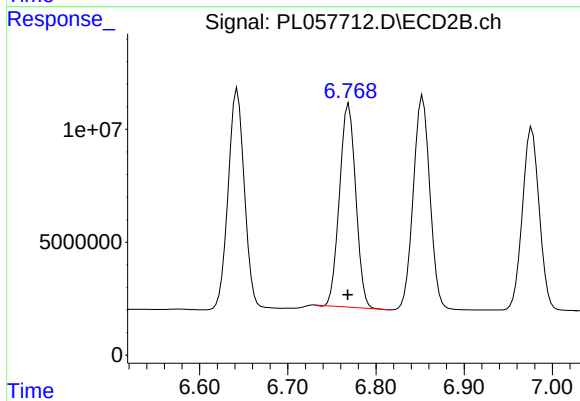
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124260744
Conc: 47.30 ng/ml



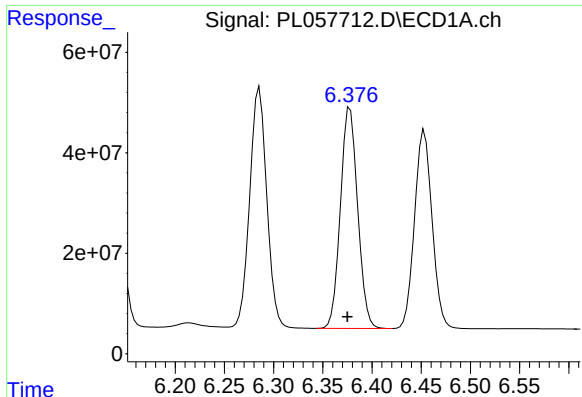
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 550710654
Conc: 56.19 ng/ml



#16 4,4'-DDD

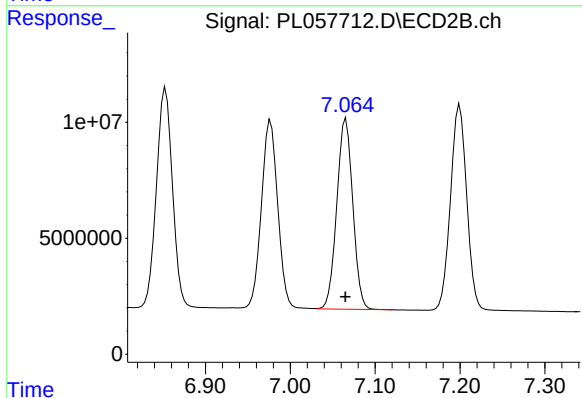
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 115243524
Conc: 50.46 ng/ml



#17 4,4'-DDT

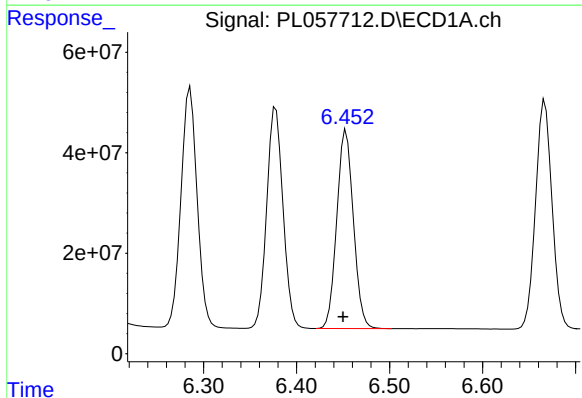
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 536410658
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



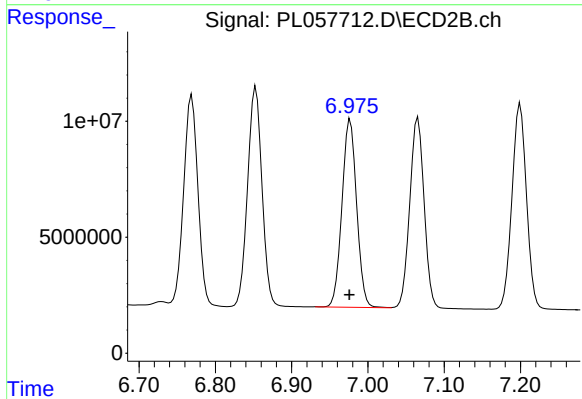
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 107362797
Conc: 47.14 ng/ml



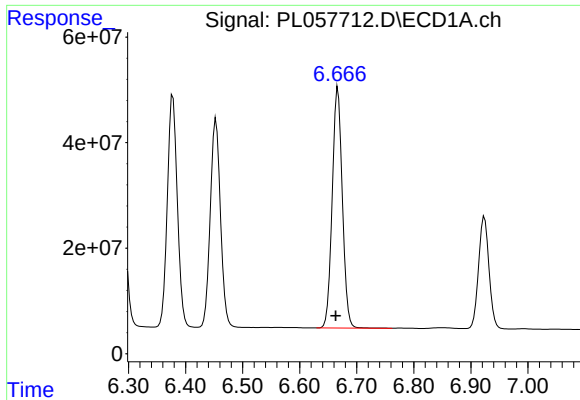
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 489995779
Conc: 53.06 ng/ml



#18 Endrin aldehyde

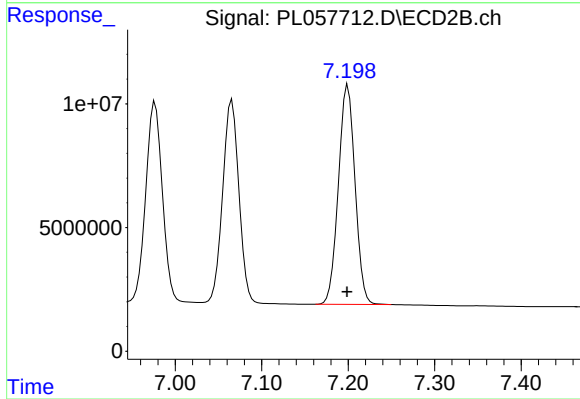
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 108263302
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

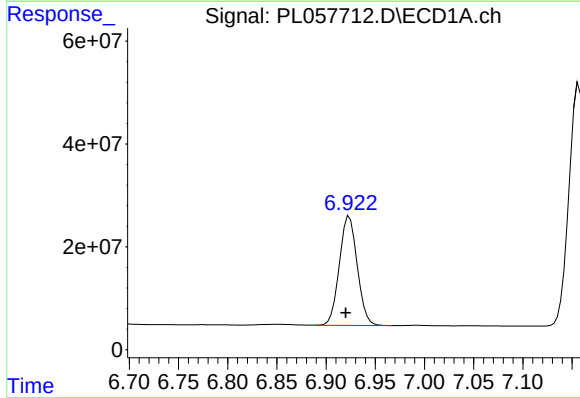
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 564790273
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



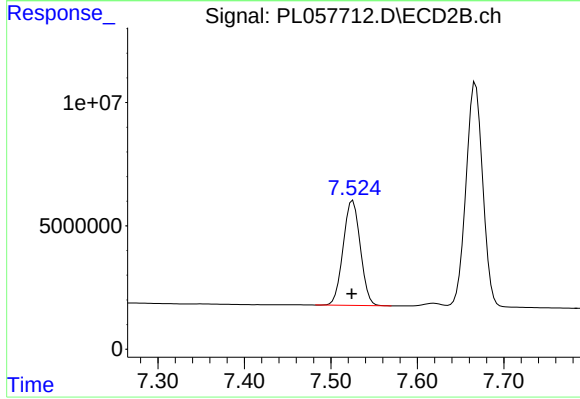
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 117868387
Conc: 48.33 ng/ml



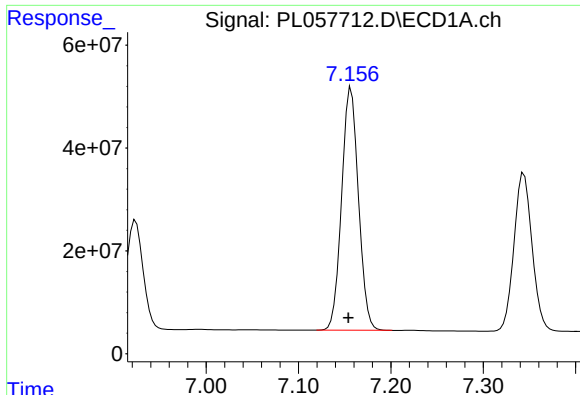
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 269275758
Conc: 50.18 ng/ml



#20 Methoxychlor

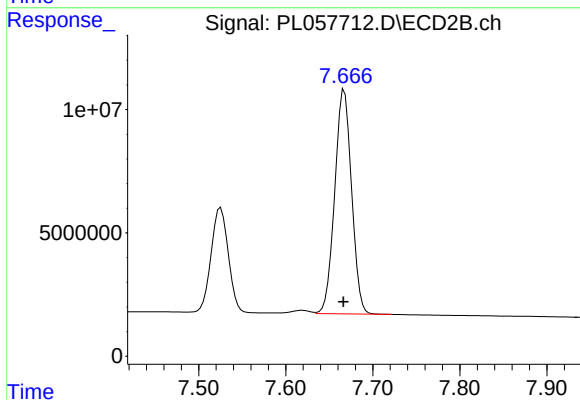
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 58310308
Conc: 44.83 ng/ml



#21 Endrin ketone

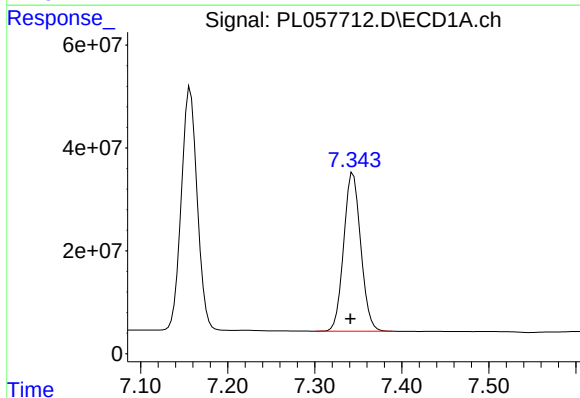
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 597890614
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



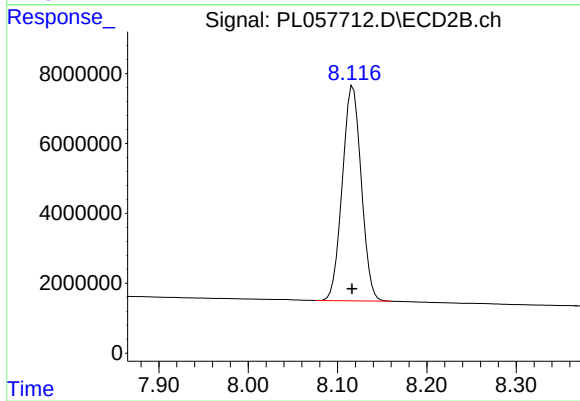
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 122362323
Conc: 47.27 ng/ml



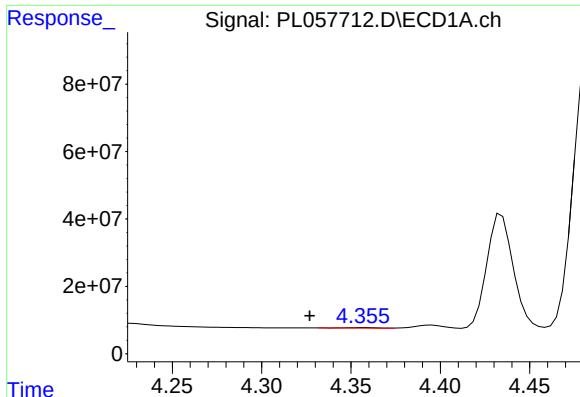
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 418510976
Conc: 51.67 ng/ml



#22 Mirex

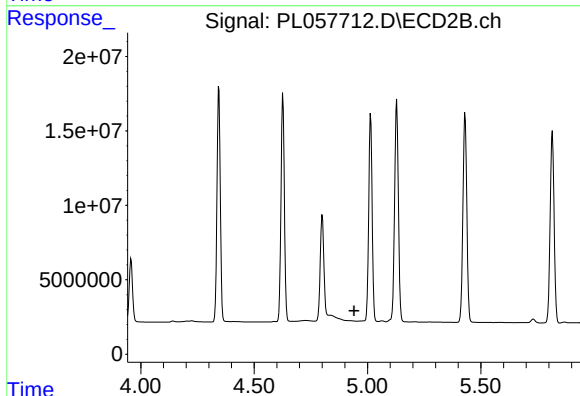
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 90578073
Conc: 47.43 ng/ml



#23 Chlordane-1

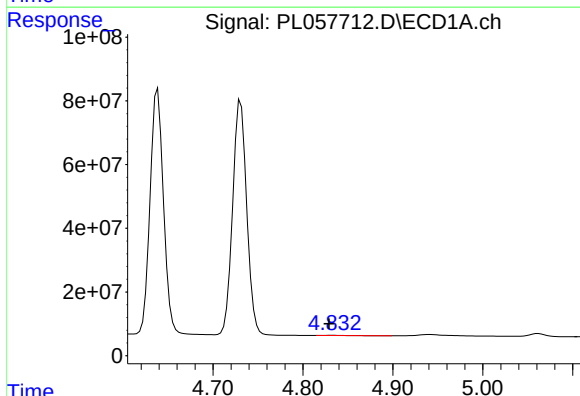
R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 2372950
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



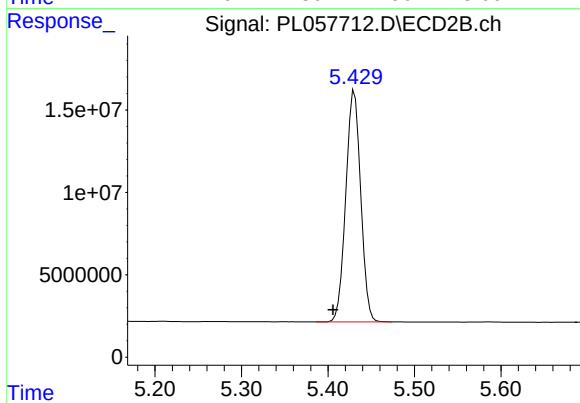
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



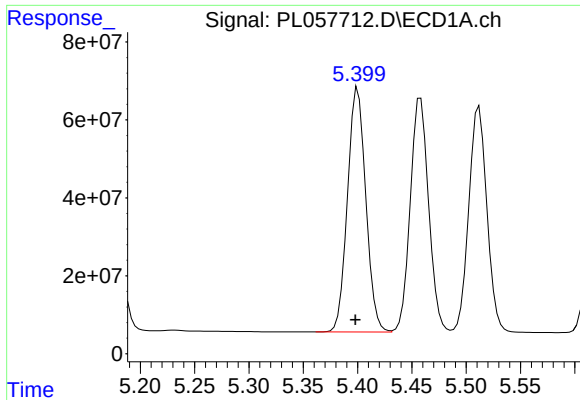
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 796710
Conc: 2.19 ng/ml



#24 Chlordane-2

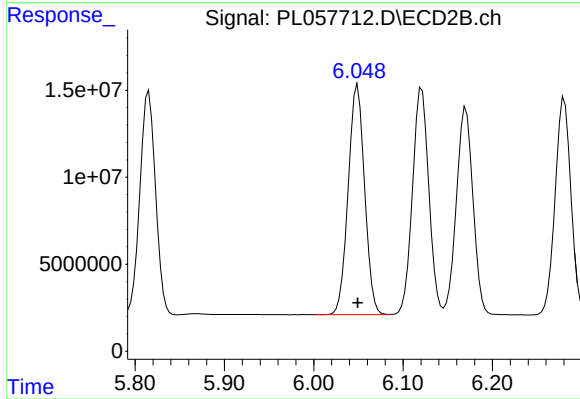
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 167224983
Conc: 1774.44 ng/ml



#25 Chlordane-3

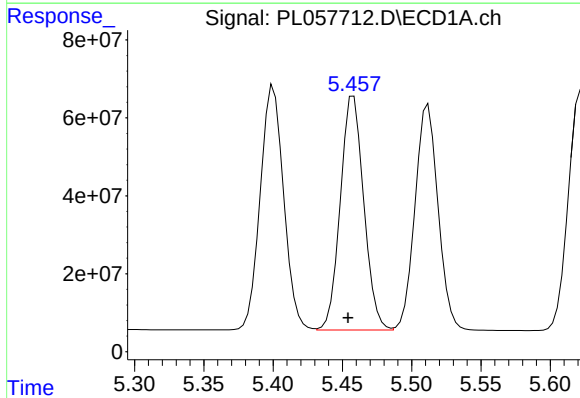
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 736239400
Conc: 652.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



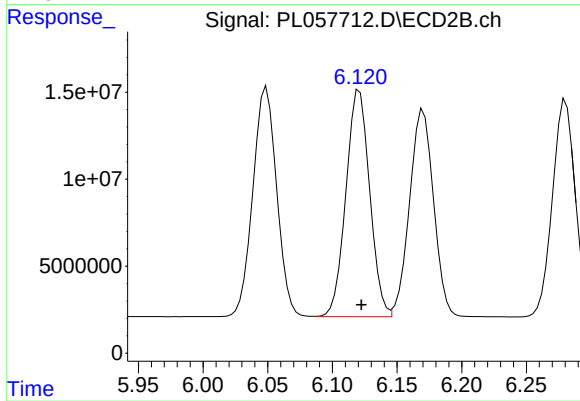
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168905370
Conc: 445.43 ng/ml



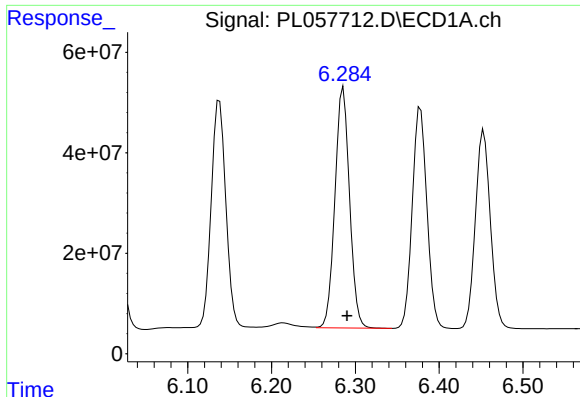
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 708130202
Conc: 738.66 ng/ml



#26 Chlordane-4

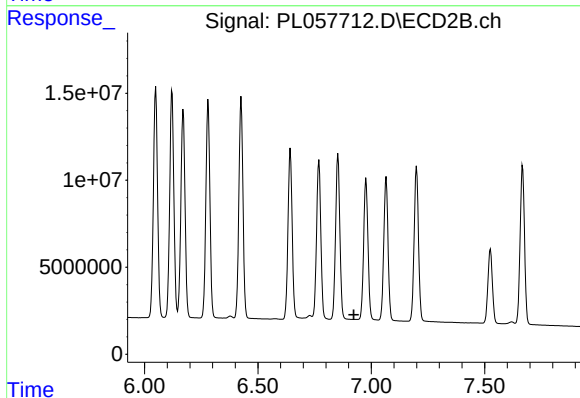
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 166244931
Conc: 363.22 ng/ml



#27 Chlordane-5

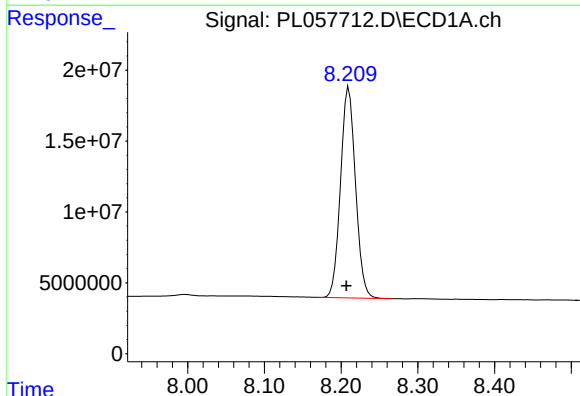
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 578736122
Conc: 1590.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127921BS



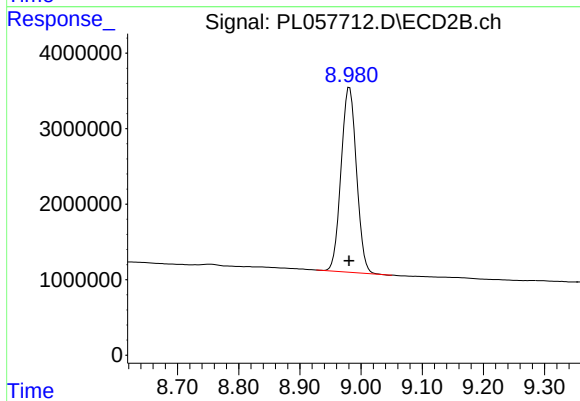
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 201829218
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 42815269
Conc: 19.31 ng/ml