

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 14:54
 Operator : AJ\MA
 Sample : PB127767BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:57:54 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...	3.458	3.956	191.9E6	44103109	20.698	20.328
28)	SA Decachlor...	8.205	8.976	212.3E6	46863012	20.064	21.135
Target Compounds							
2)	A alpha-BHC	3.895	4.343	833.2E6	166.2E6	52.305	51.729
3)	MA gamma-BHC...	4.178	4.626	754.8E6	161.9E6	52.515	51.594
4)	MA Heptachlor	4.478	5.127	796.0E6	174.5E6	53.598	55.435
5)	MB Aldrin	4.726	5.429	741.7E6	170.2E6	53.768	55.800
6)	B beta-BHC	4.430	4.799	326.5E6	80554285	55.532	55.850
7)	B delta-BHC	4.634	5.013	737.9E6	146.9E6	52.575	56.054
8)	B Heptachlo...	5.169	5.814	683.0E6	159.6E6	53.292	58.493
9)	A Endosulfan I	5.507	6.168	635.6E6	159.1E6	53.455	55.903
10)	B gamma-Chl...	5.396	6.048	691.9E6	174.8E6	53.060	56.709
11)	B alpha-Chl...	5.453	6.120	668.4E6	172.0E6	51.723	55.257
12)	B 4,4'-DDE	5.617	6.278	673.0E6	161.5E6	54.029	56.817
13)	MA Dieldrin	5.750	6.424	686.9E6	165.9E6	54.459	56.072
14)	MA Endrin	6.007	6.640	589.3E6	132.8E6	51.555	55.034
15)	B Endosulfa...	6.280	6.851	558.7E6	133.4E6	51.445	50.780
16)	A 4,4'-DDD	6.133	6.767	520.1E6	125.0E6	53.062	54.730
17)	MA 4,4'-DDT	6.373	7.063	526.0E6	120.4E6	52.747	52.880
18)	B Endrin al...	6.448	6.974	476.7E6	116.7E6	51.621	52.498
19)	B Endosulfa...	6.661	7.197	561.4E6	129.1E6	55.902	52.922
20)	A Methoxychlor	6.918	7.522	268.0E6	66341796	49.950	51.009
21)	B Endrin ke...	7.151	7.664	600.8E6	135.2E6	53.156	52.231
22)	Mirex	7.338	8.114	435.2E6	101.2E6	53.731	53.004
23)	Chlordane-1	4.354f	0.000	2508932	0	7.730	N.D. #
24)	Chlordane-2	4.828	5.429f	875706	170.2E6	2.410	1806.326 #
25)	Chlordane-3	5.396	6.048	691.9E6	174.8E6	613.574	460.932
26)	Chlordane-4	5.453	6.120	668.4E6	172.0E6	697.209	375.786 #
27)	Chlordane-5	6.280	0.000	558.7E6	0	1535.620	N.D. #

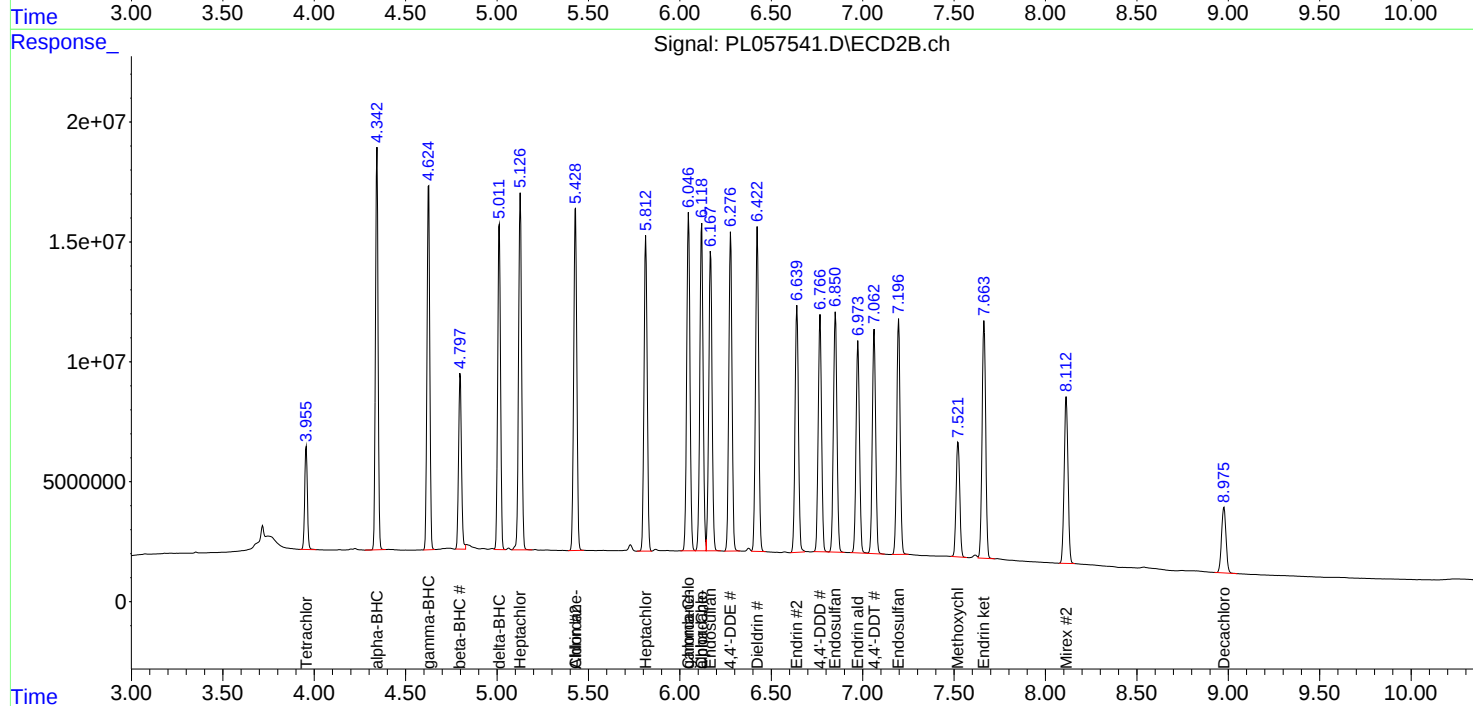
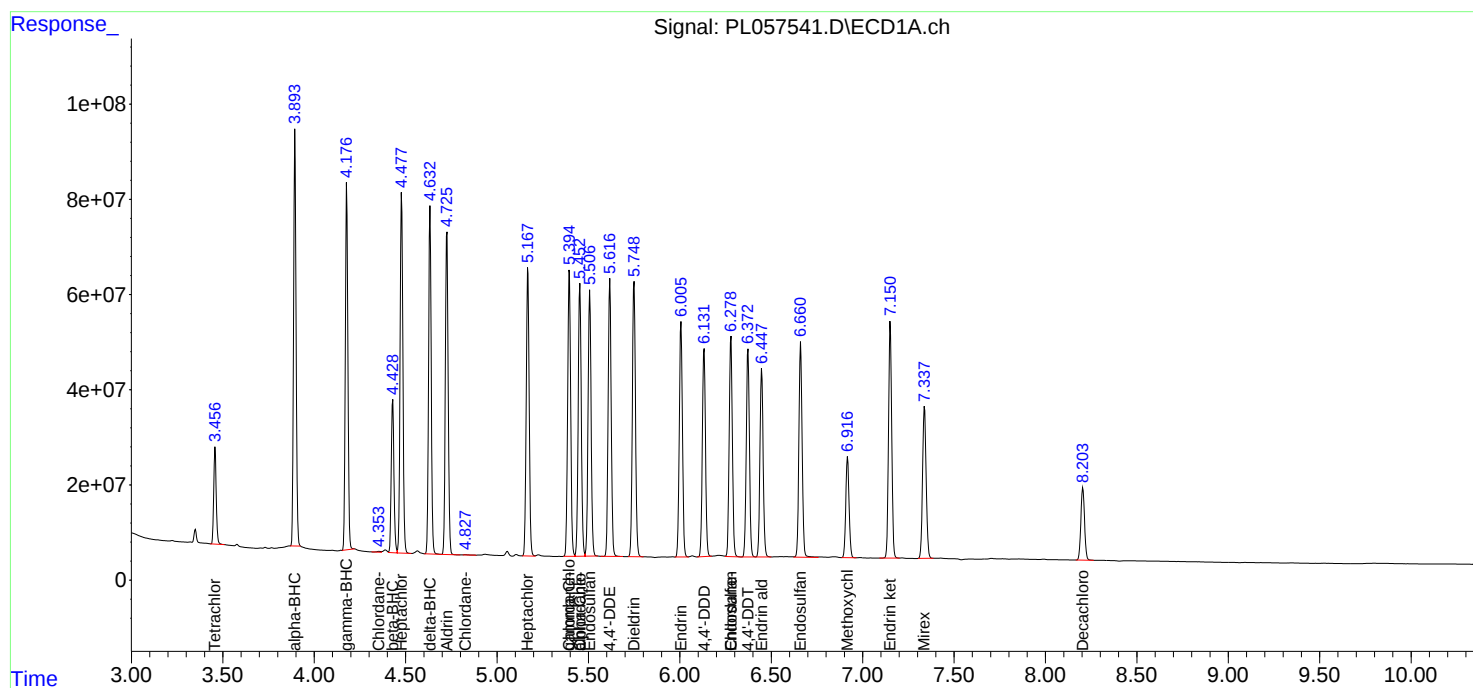
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

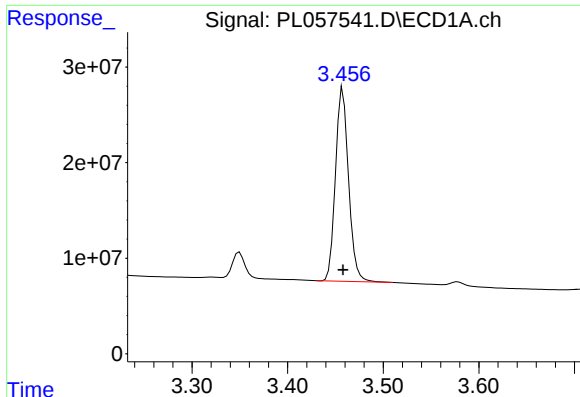
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057541.D
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Acq On : 24 Mar 2020 14:54
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

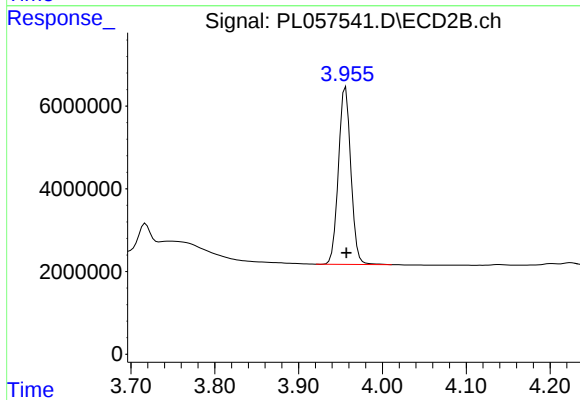




#1 Tetrachloro-m-xylene

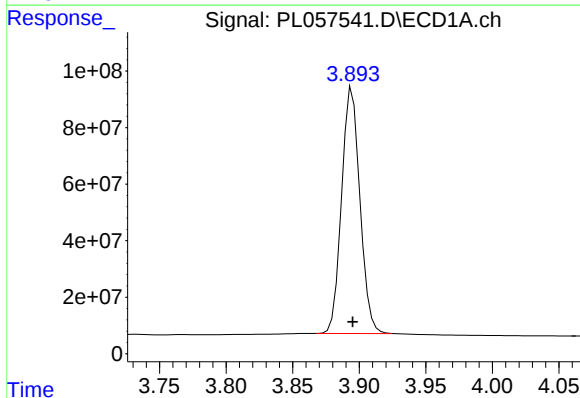
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 191859022
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



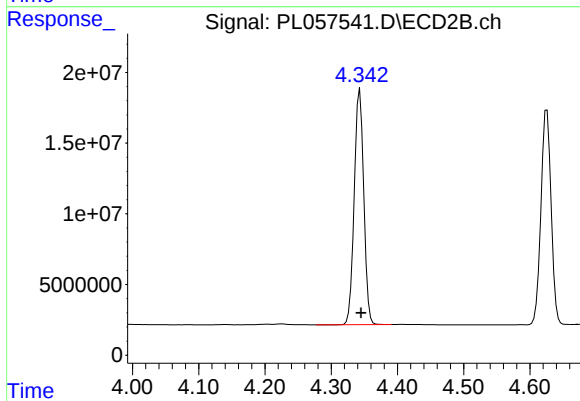
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44103109
Conc: 20.33 ng/ml



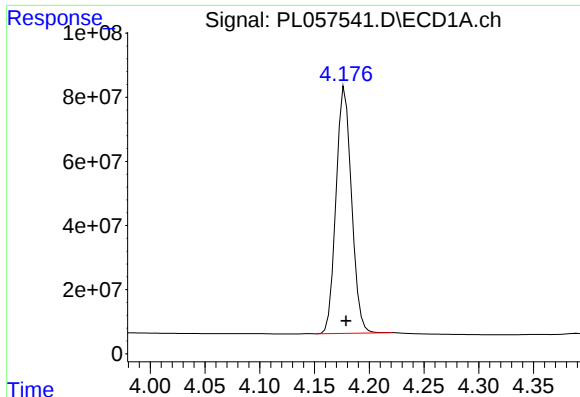
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 833196442
Conc: 52.31 ng/ml



#2 alpha-BHC

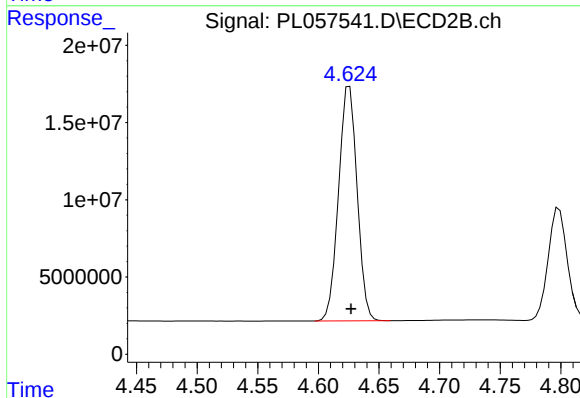
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 166158012
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

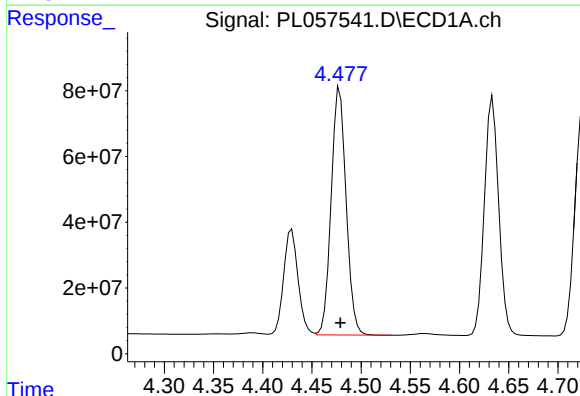
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 754785204
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



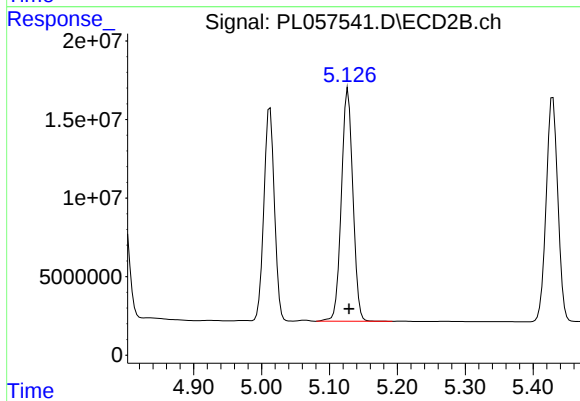
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 161872709
Conc: 51.59 ng/ml



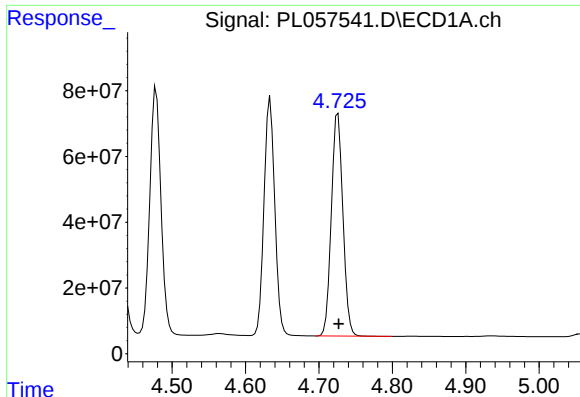
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 796048295
Conc: 53.60 ng/ml



#4 Heptachlor

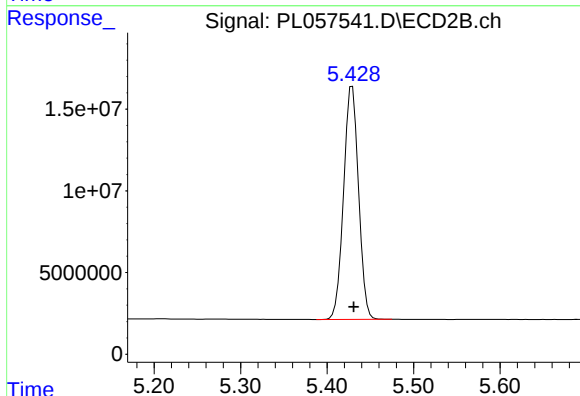
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 174493675
Conc: 55.43 ng/ml



#5 Aldrin

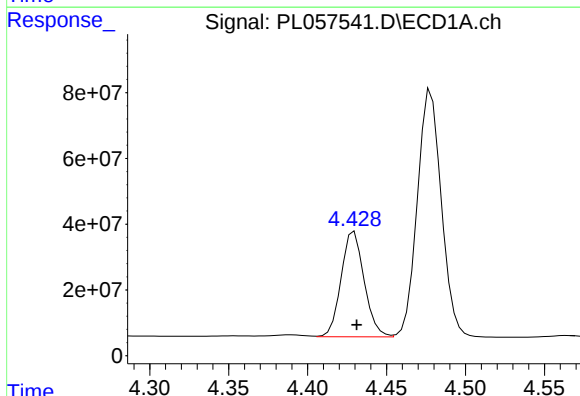
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 741691856
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



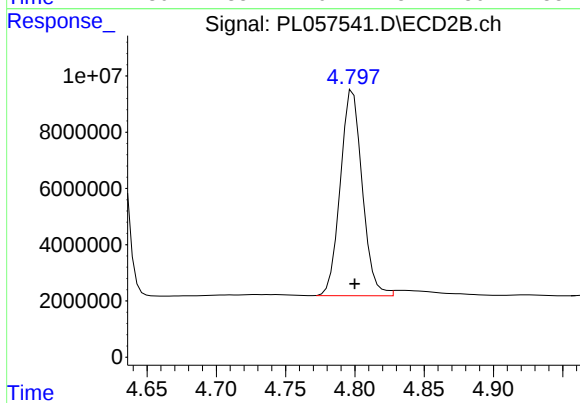
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 170230230
Conc: 55.80 ng/ml



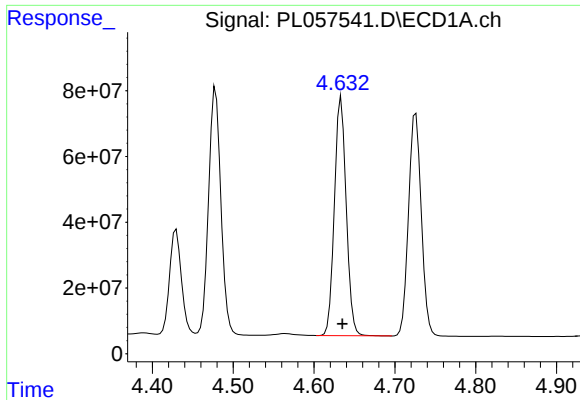
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 326478274
Conc: 55.53 ng/ml



#6 beta-BHC

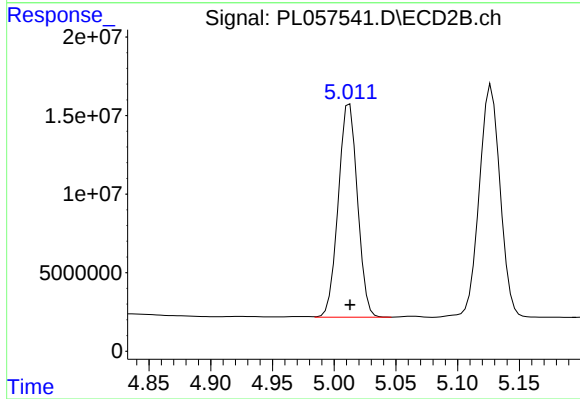
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 80554285
Conc: 55.85 ng/ml



#7 delta-BHC

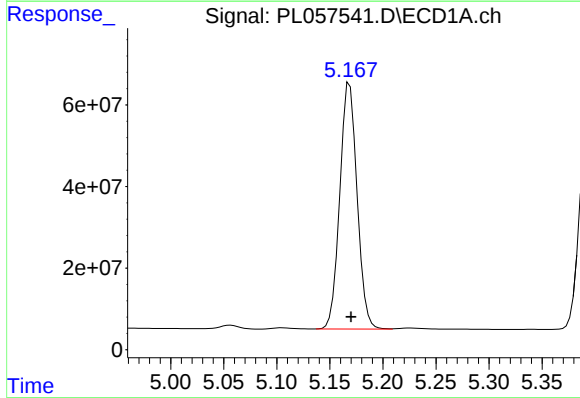
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 737892989
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



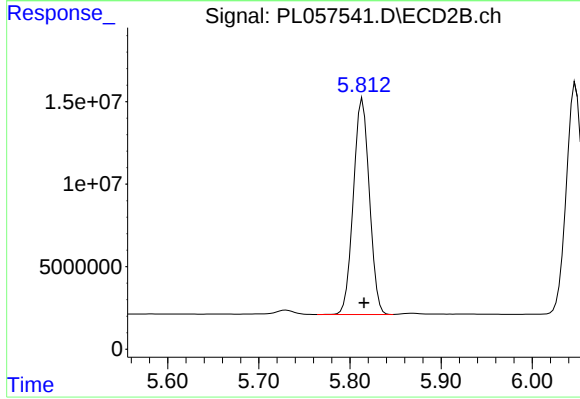
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 146850533
Conc: 56.05 ng/ml



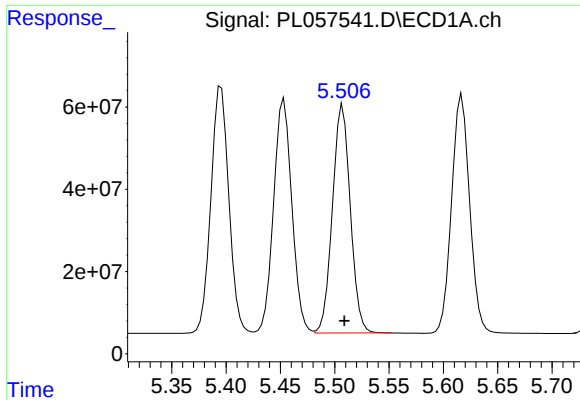
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 682976290
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

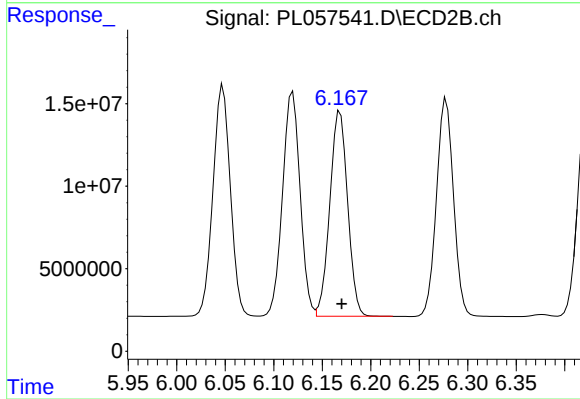
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 159606680
Conc: 58.49 ng/ml



#9 Endosulfan I

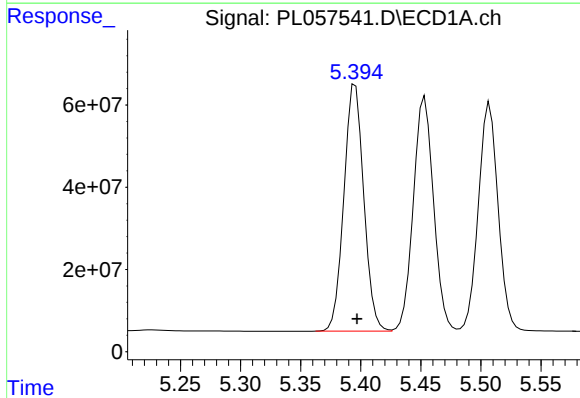
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 635567736
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



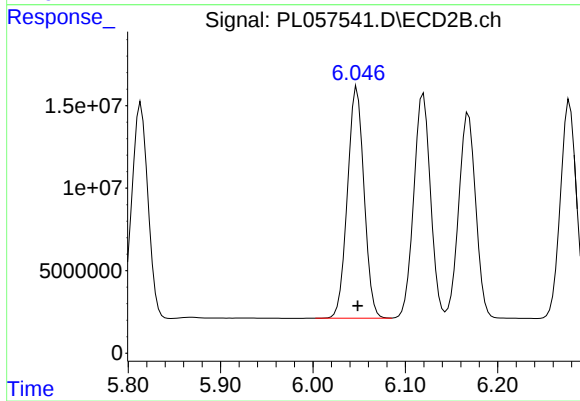
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 159061206
Conc: 55.90 ng/ml



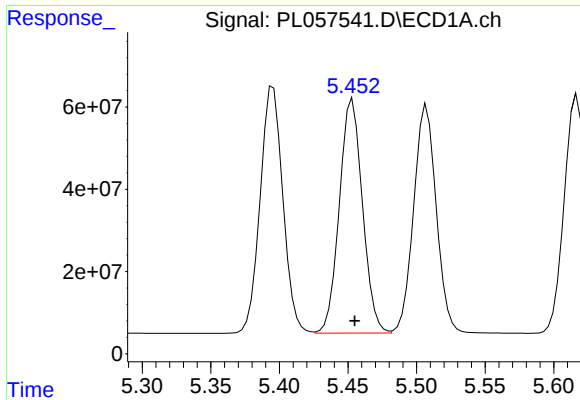
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 691915383
Conc: 53.06 ng/ml



#10 gamma-Chlordane

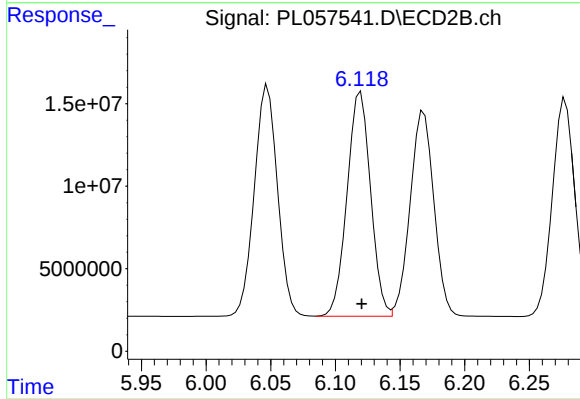
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 174785151
Conc: 56.71 ng/ml



#11 alpha-Chlordane

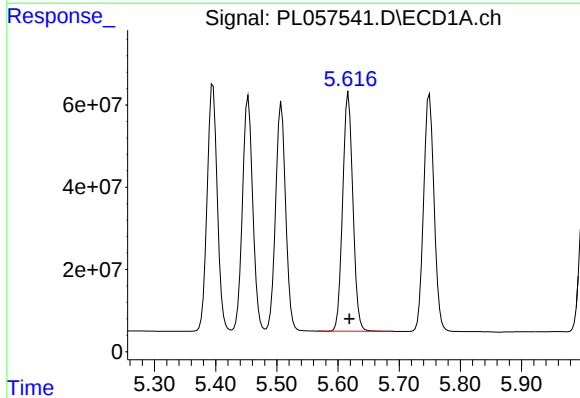
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 668393399
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



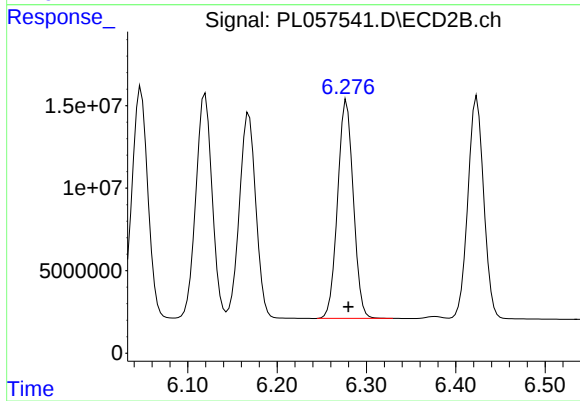
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 171995486
Conc: 55.26 ng/ml



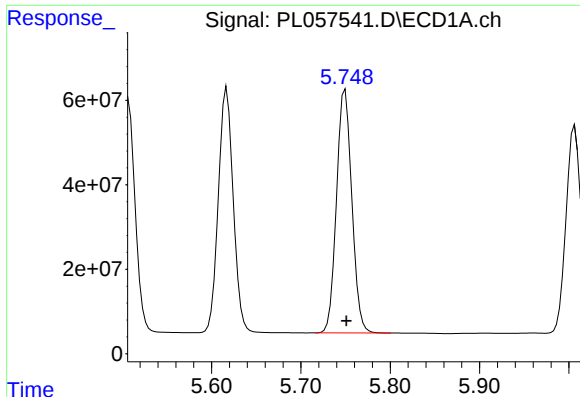
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 672964332
Conc: 54.03 ng/ml



#12 4,4'-DDE

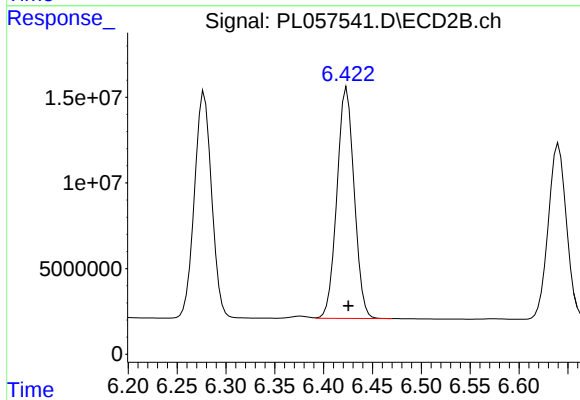
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 161500495
Conc: 56.82 ng/ml



#13 Dieldrin

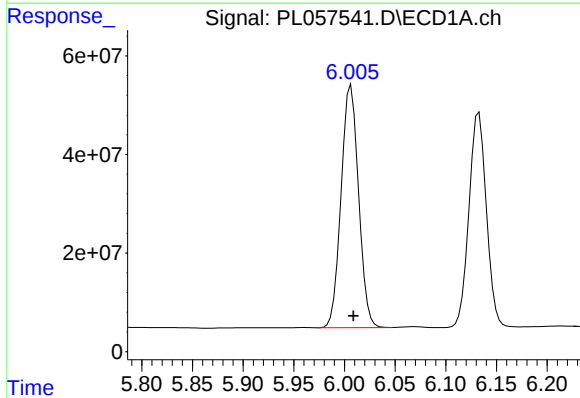
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 686868504
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



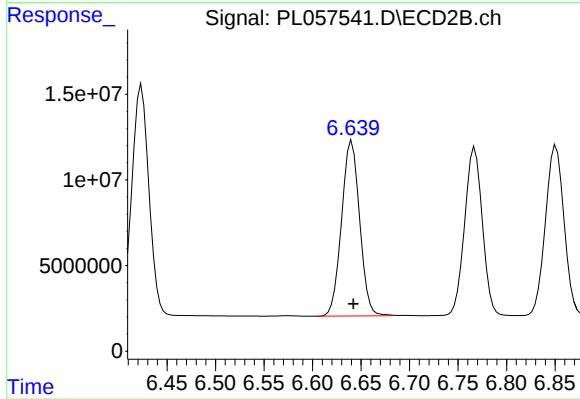
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 165858672
Conc: 56.07 ng/ml



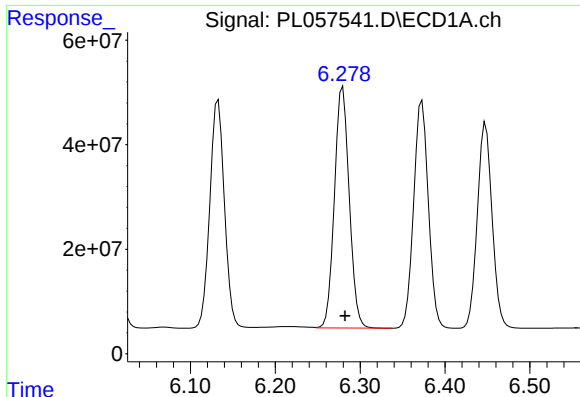
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 589346778
Conc: 51.56 ng/ml



#14 Endrin

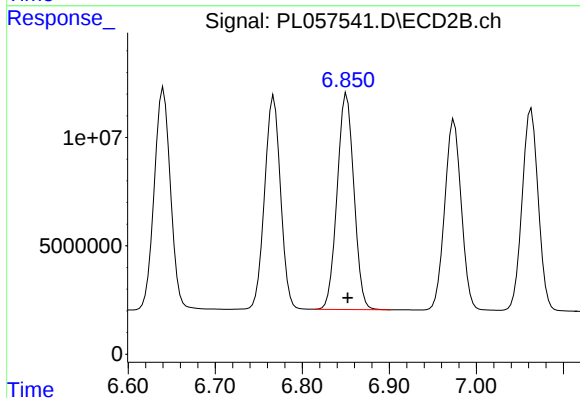
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 132784026
Conc: 55.03 ng/ml



#15 Endosulfan II

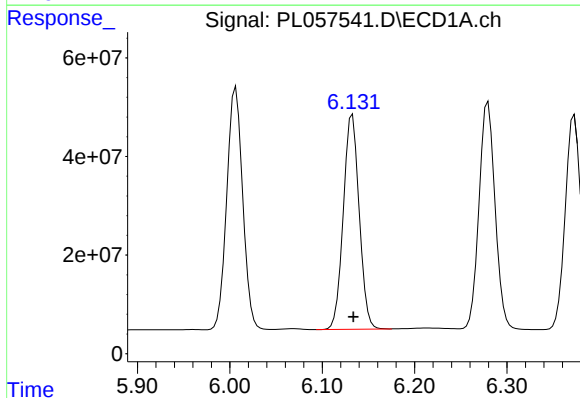
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 558747250
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



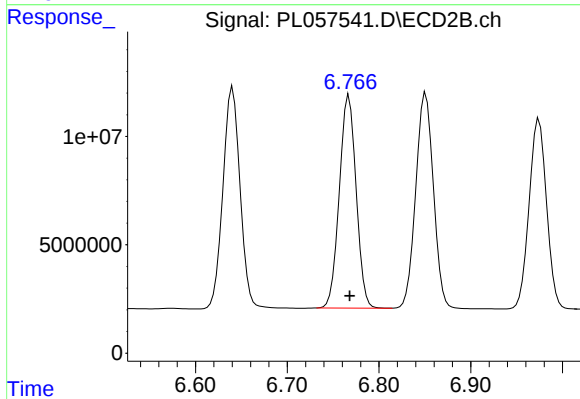
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 133390734
Conc: 50.78 ng/ml



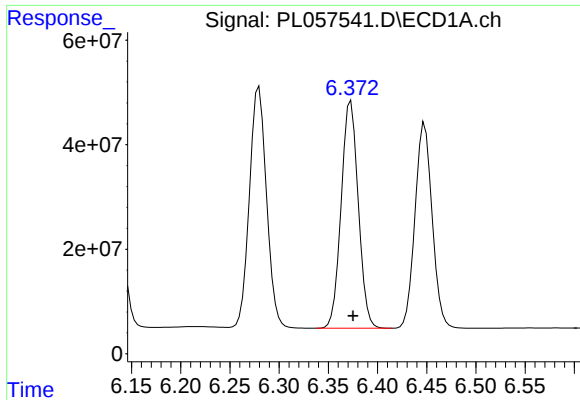
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 520074114
Conc: 53.06 ng/ml



#16 4,4'-DDD

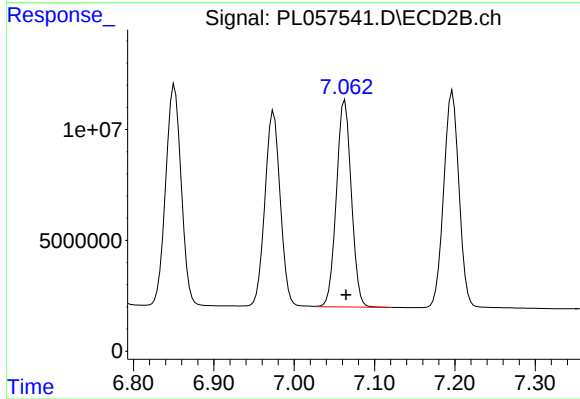
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 124988445
Conc: 54.73 ng/ml



#17 4,4'-DDT

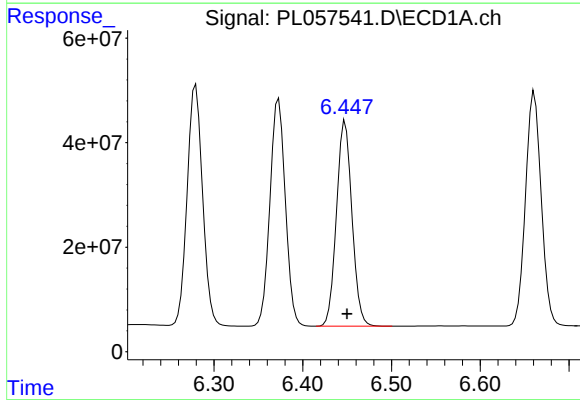
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 526037652
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



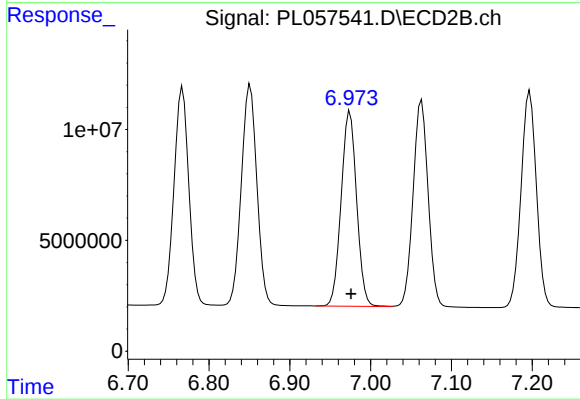
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 120443290
Conc: 52.88 ng/ml



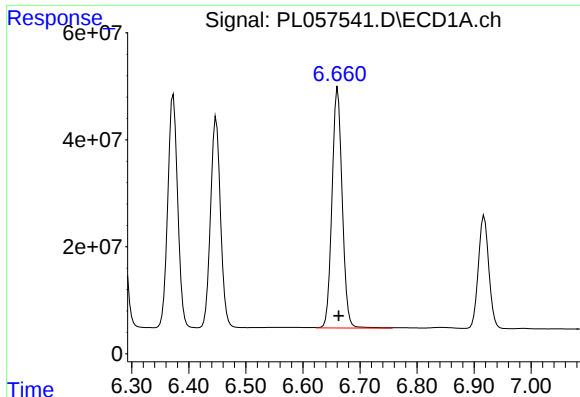
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 476737629
Conc: 51.62 ng/ml



#18 Endrin aldehyde

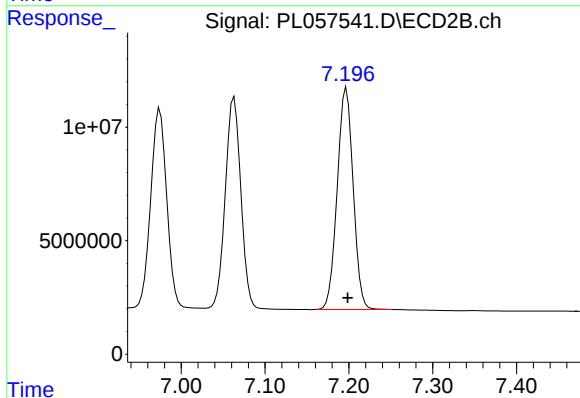
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 116706965
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

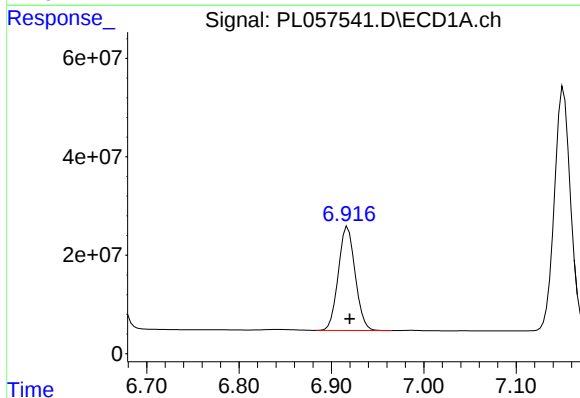
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 561399412
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



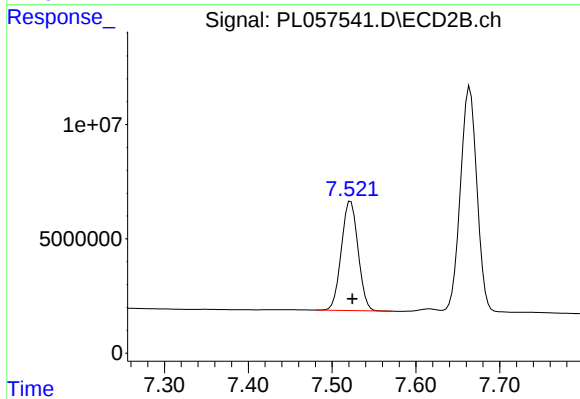
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 129079803
Conc: 52.92 ng/ml



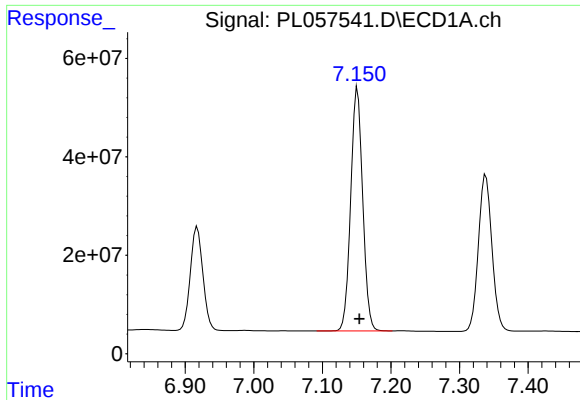
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 268021503
Conc: 49.95 ng/ml



#20 Methoxychlor

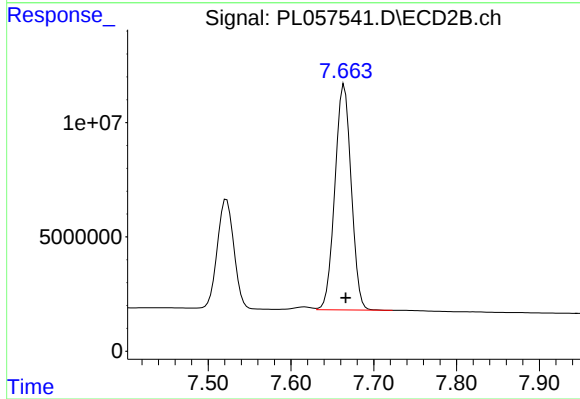
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 66341796
Conc: 51.01 ng/ml



#21 Endrin ketone

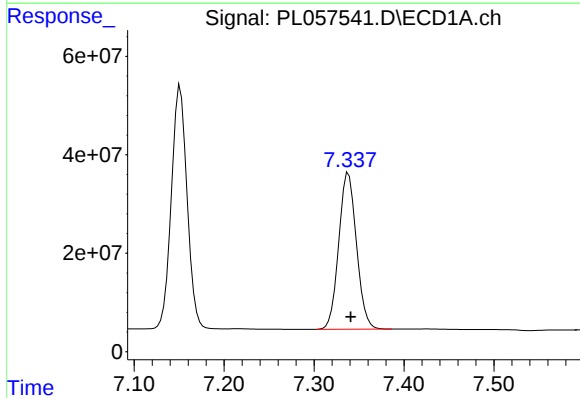
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 600797755
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



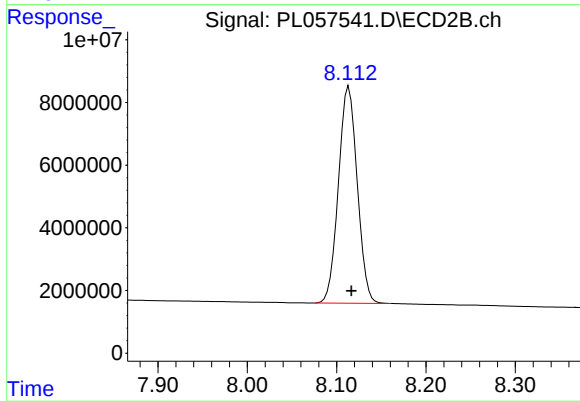
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 135206235
Conc: 52.23 ng/ml



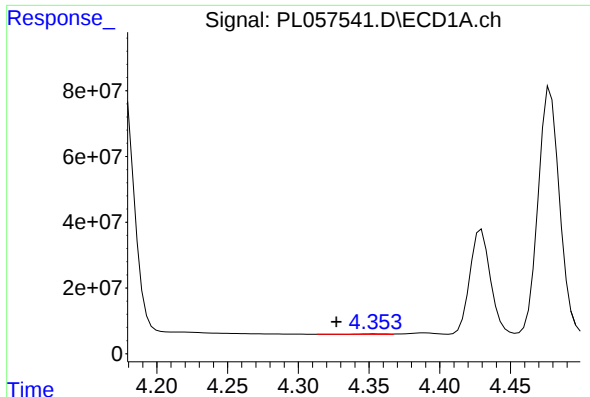
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 435180299
Conc: 53.73 ng/ml



#22 Mirex

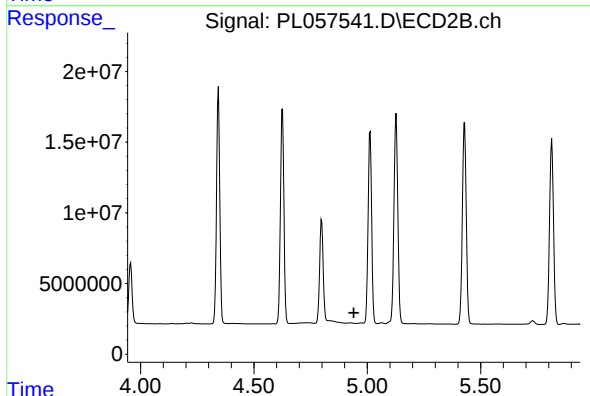
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 101213033
Conc: 53.00 ng/ml



#23 Chlordane-1

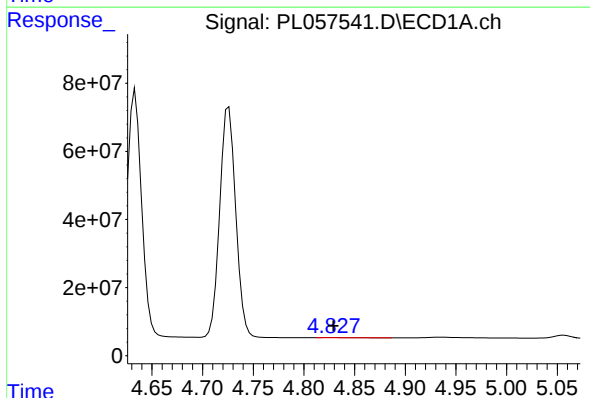
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2508932
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



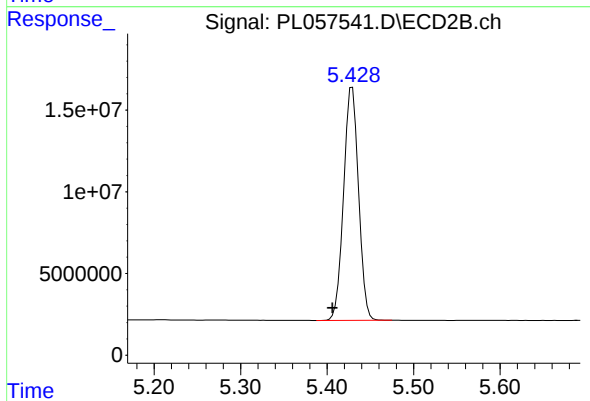
#23 Chlordane-1

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



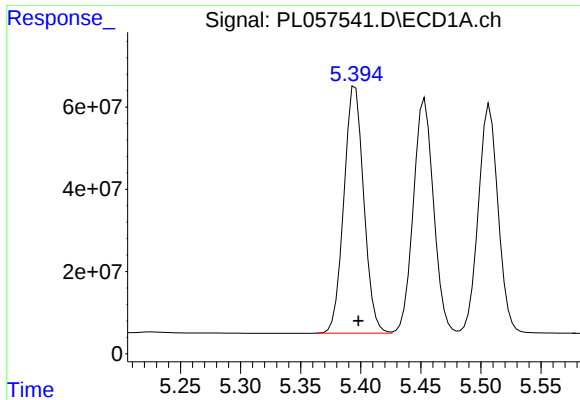
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 875706
Conc: 2.41 ng/ml



#24 Chlordane-2

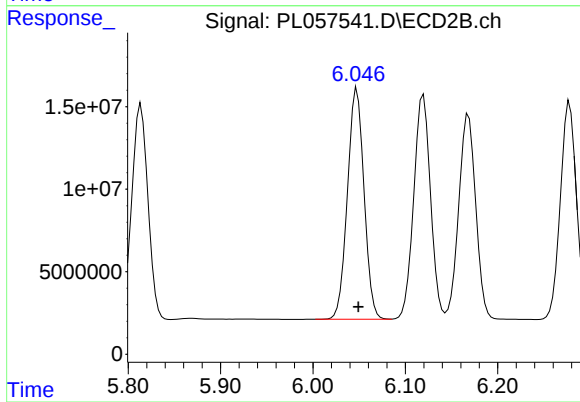
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 170230230
Conc: 1806.33 ng/ml



#25 Chlordane-3

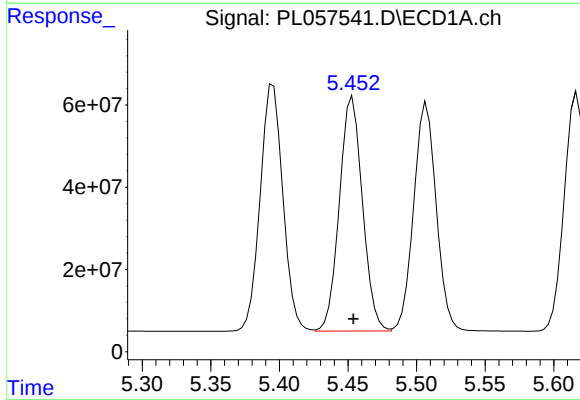
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 691915383
Conc: 613.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



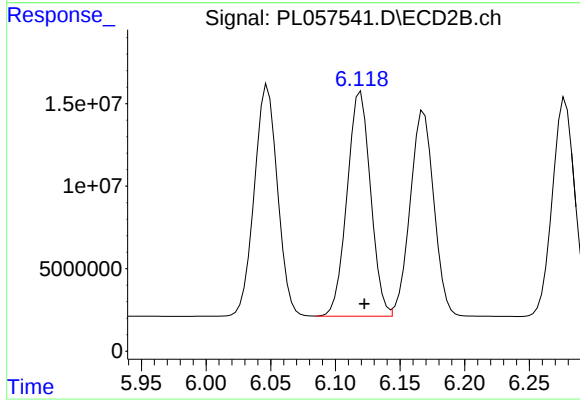
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 174785151
Conc: 460.93 ng/ml



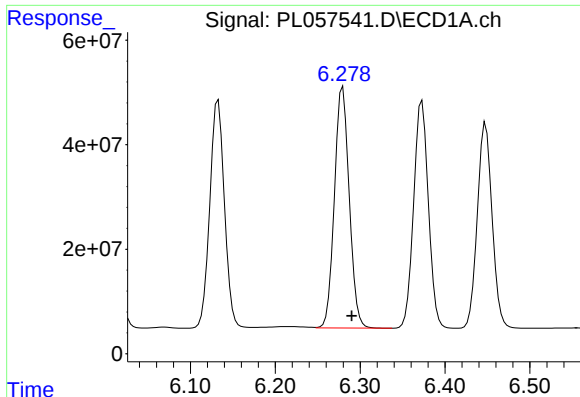
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 668393399
Conc: 697.21 ng/ml



#26 Chlordane-4

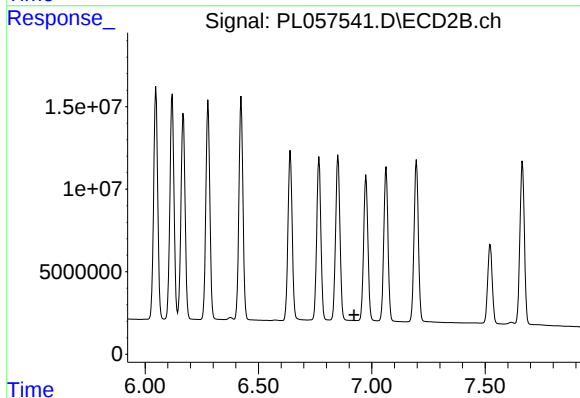
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 171995486
Conc: 375.79 ng/ml



#27 Chlordane-5

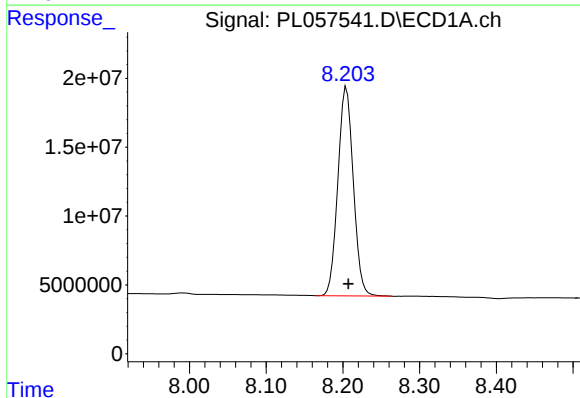
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 558747250
Conc: 1535.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



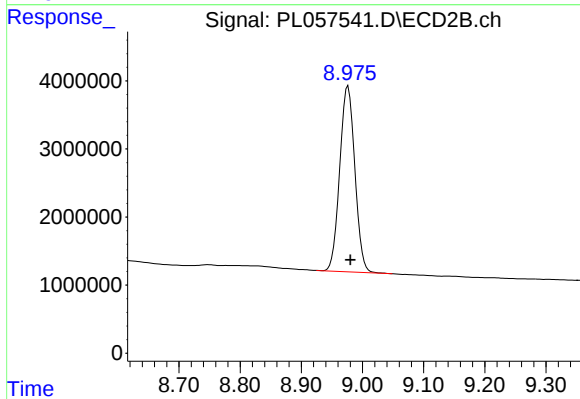
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 212304943
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 46863012
Conc: 21.13 ng/ml