

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 16:34
 Operator : AJ\MA
 Sample : PB128246BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.955	204.9E6	40356209	20.323	18.596
28)	SA Decachlor...	8.206	8.977	194.9E6	42195873	18.904	18.890
Target Compounds							
2)	A alpha-BHC	3.895	4.342	888.6E6	155.5E6	51.152	47.341
3)	MA gamma-BHC...	4.178	4.624	800.2E6	153.3E6	55.050	47.197
4)	MA Heptachlor	4.478	5.126	834.4E6	164.9E6	52.054	49.143
5)	MB Aldrin	4.726	5.428	803.7E6	163.5E6	54.579	50.503
6)	B beta-BHC	4.430	4.797	358.0E6	73315557	56.691	52.798
7)	B delta-BHC	4.634	5.011	800.9E6	130.9E6	52.775	52.273
8)	B Heptachlo...	5.169	5.812	725.4E6	151.3E6	53.973	56.042
9)	A Endosulfan I	5.507	6.167	656.4E6	150.5E6	53.558	50.480
10)	B gamma-Chl...	5.396	6.046	731.0E6	165.5E6	53.823	51.087
11)	B alpha-Chl...	5.454	6.117	699.5E6	162.3E6	52.529	49.603
12)	B 4,4'-DDE	5.618	6.277	702.2E6	150.5E6	53.600	50.836
13)	MA Dieldrin	5.751	6.423	707.6E6	153.7E6	54.395	50.296
14)	MA Endrin	6.007	6.639	570.1E6	111.9E6	48.842	44.793
15)	B Endosulfa...	6.281	6.850	545.6E6	118.1E6	49.322	45.525
16)	A 4,4'-DDD	6.133	6.766	564.0E6	117.9E6	56.431	51.677
17)	MA 4,4'-DDT	6.373	7.062	466.7E6	91222983	45.982	40.955
18)	B Endrin al...	6.449	6.974	481.5E6	102.7E6	51.501	46.223
19)	B Endosulfa...	6.662	7.196	505.8E6	110.3E6	49.781	46.473
20)	A Methoxychlor	6.919	7.522	241.9E6	50183554	43.881	39.452
21)	B Endrin ke...	7.153	7.664	614.4E6	120.3E6	55.191	48.655
22)	Mirex	7.340	8.114	397.4E6	86359285	48.480	46.970
23)	Chlordane-1	4.351f	0.000	1480184	0	4.002	N.D. #
24)	Chlordane-2	4.828	5.428f	600189	163.5E6	1.487	1567.075 #
25)	Chlordane-3	5.396	6.046	731.0E6	165.5E6	597.889	382.538 #
26)	Chlordane-4	5.454	6.117	699.5E6	162.3E6	672.423	309.217 #
27)	Chlordane-5	6.281	0.000	545.6E6	0	1442.338	N.D. #

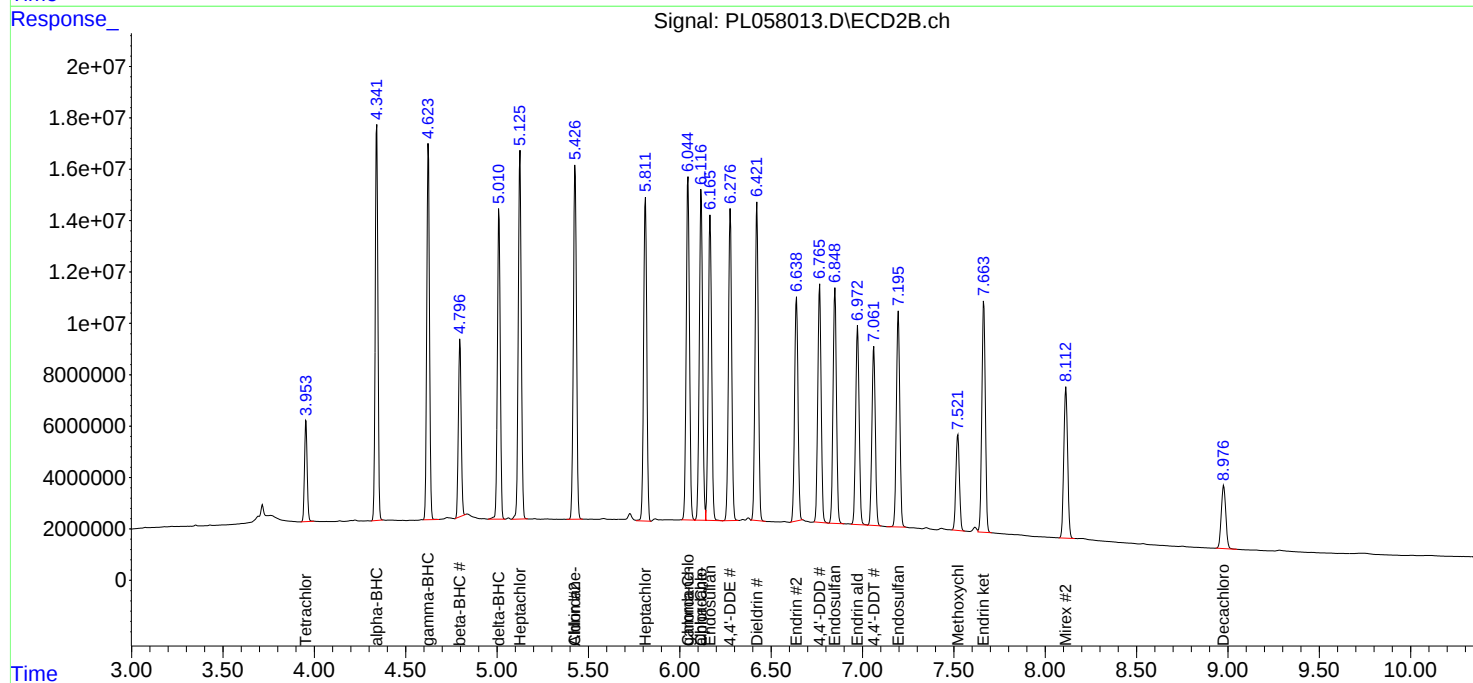
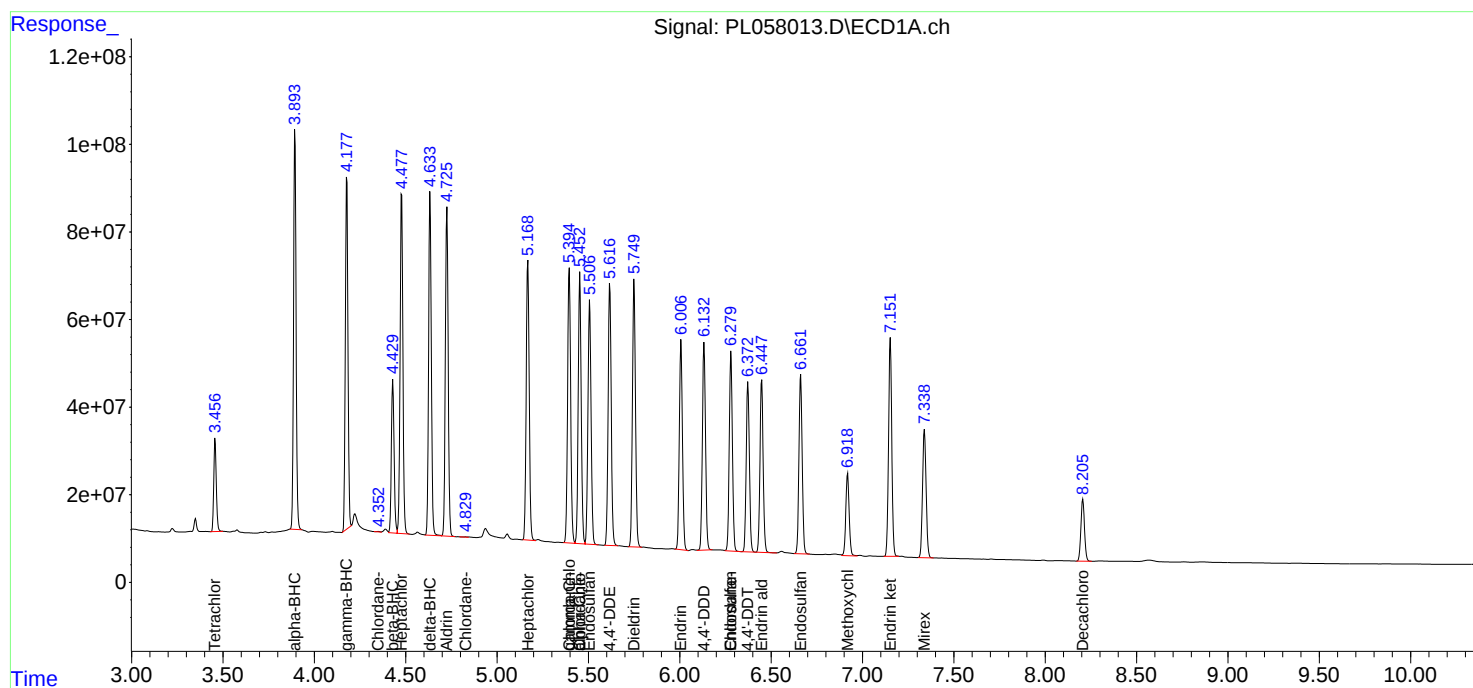
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

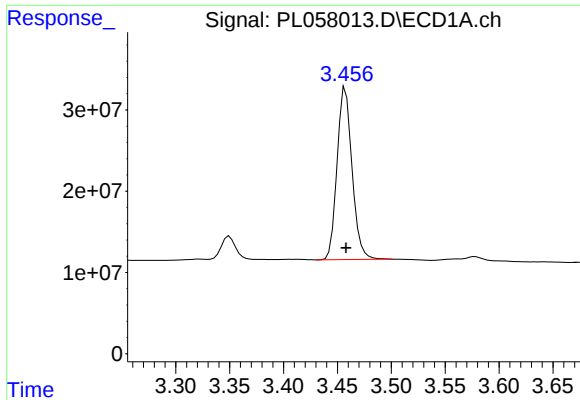
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
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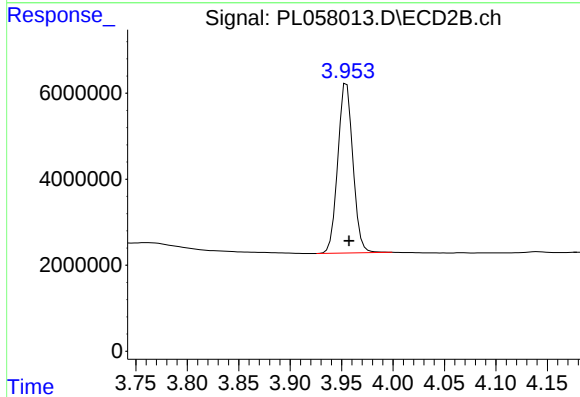




#1 Tetrachloro-m-xylene

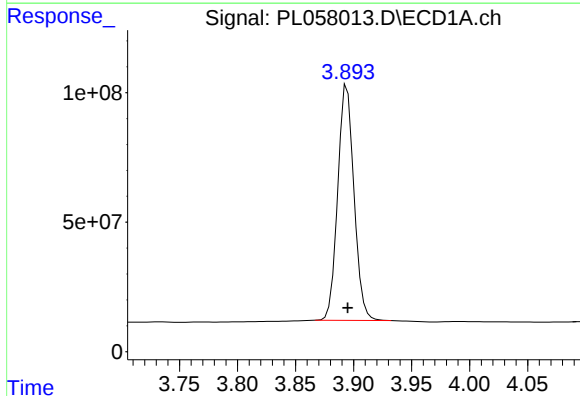
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 204878416
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



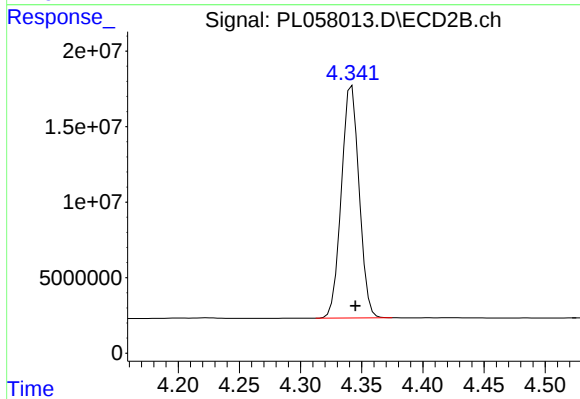
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40356209
Conc: 18.60 ng/ml



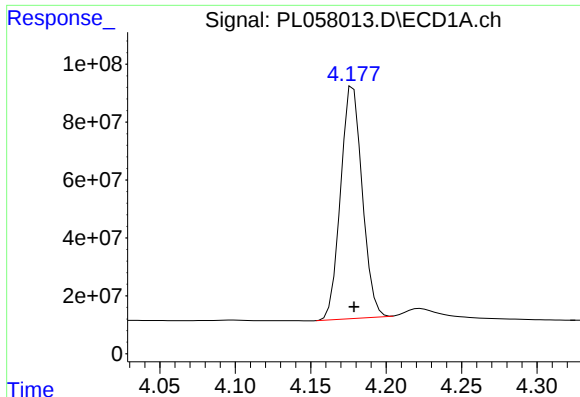
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 888598469
Conc: 51.15 ng/ml



#2 alpha-BHC

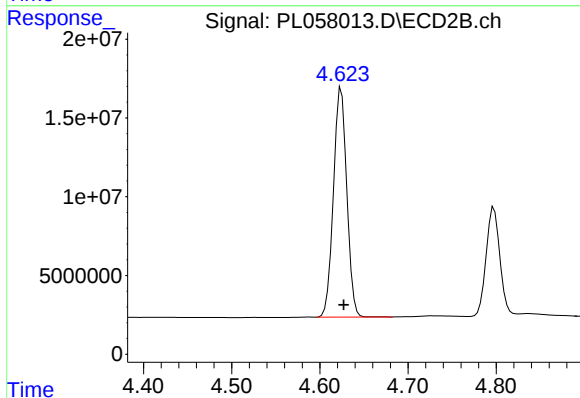
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 155450186
Conc: 47.34 ng/ml



#3 gamma-BHC (Lindane)

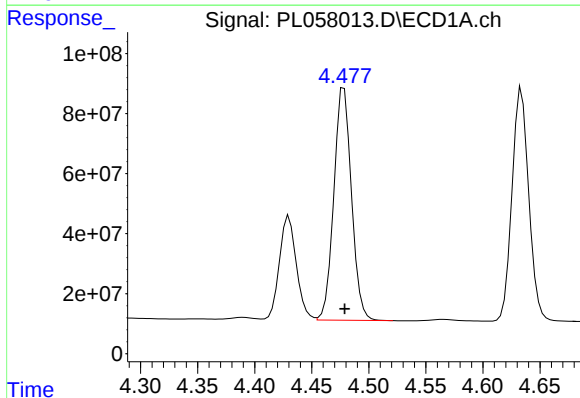
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 800160044
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



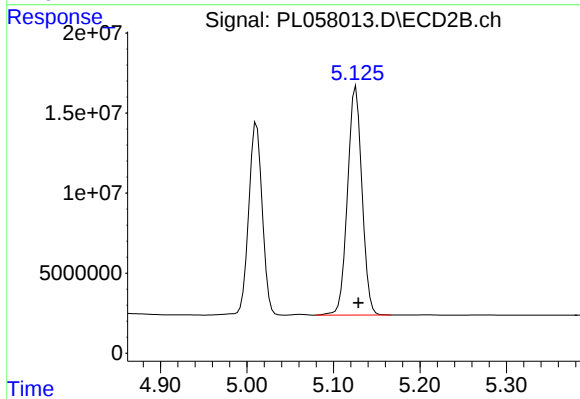
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 153323649
Conc: 47.20 ng/ml



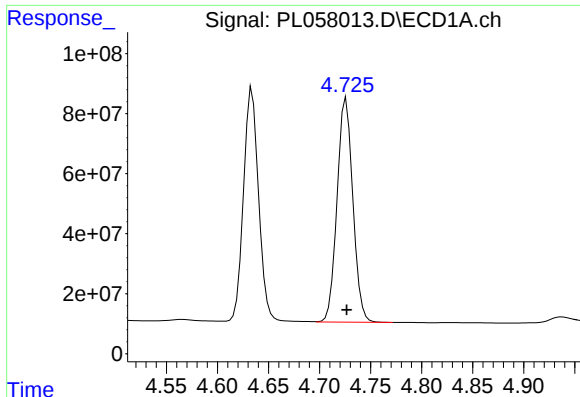
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 834435798
Conc: 52.05 ng/ml



#4 Heptachlor

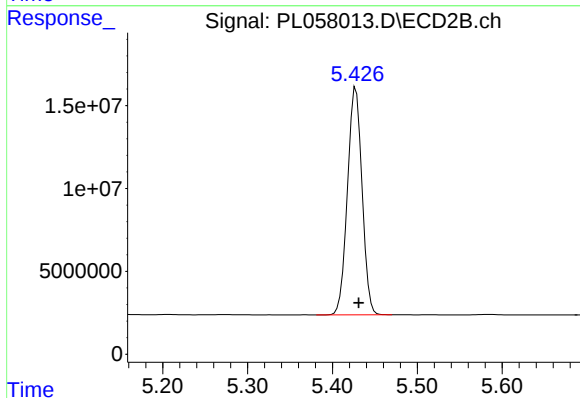
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 164932064
Conc: 49.14 ng/ml



#5 Aldrin

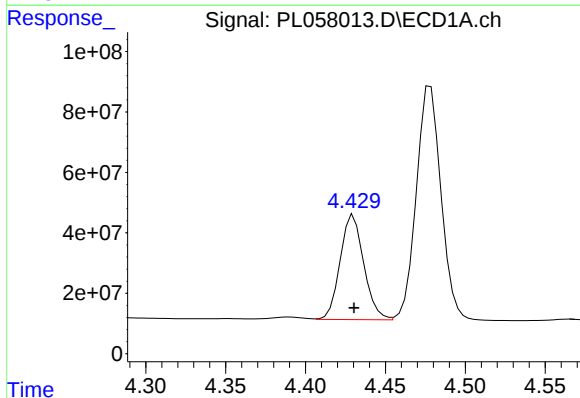
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 803674850
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



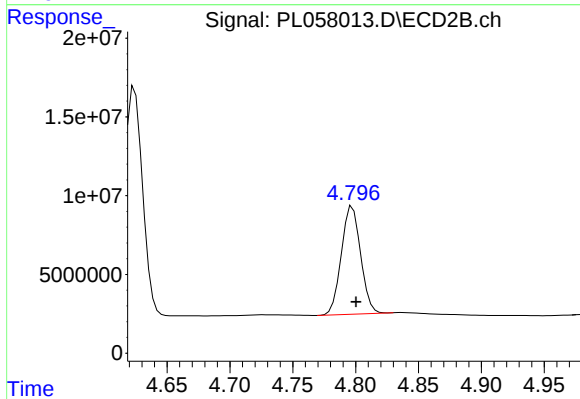
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 163537761
Conc: 50.50 ng/ml



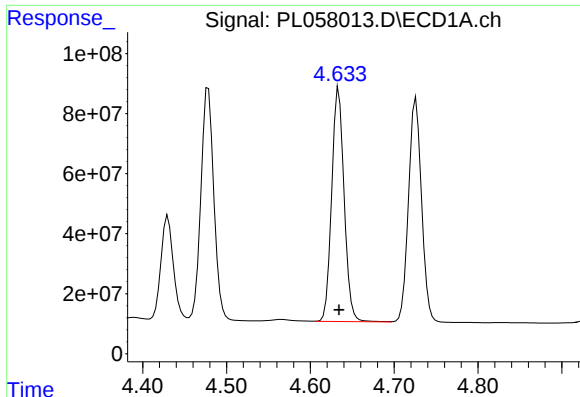
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 358021680
Conc: 56.69 ng/ml



#6 beta-BHC

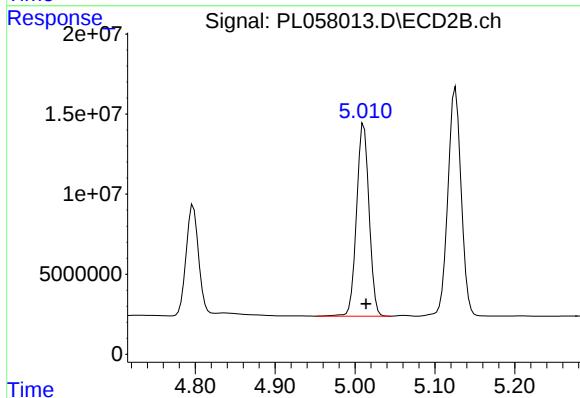
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 73315557
Conc: 52.80 ng/ml



#7 delta-BHC

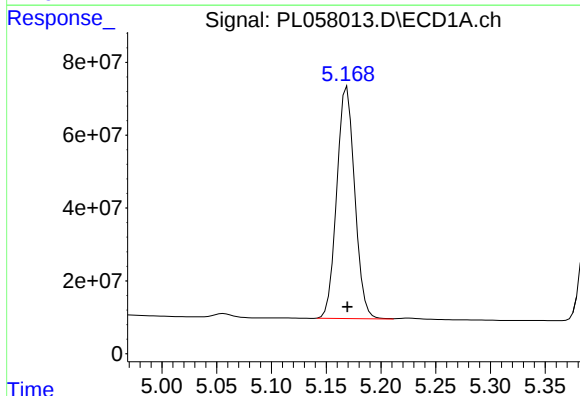
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 800918588
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



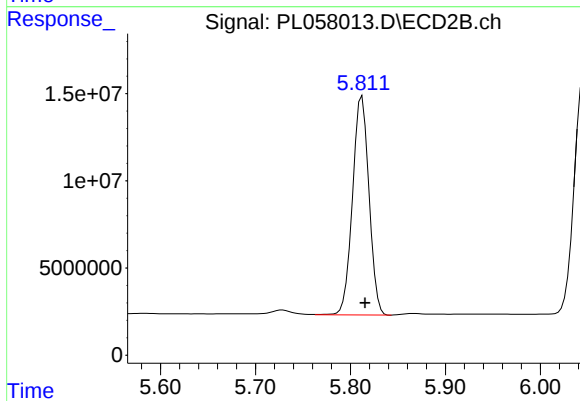
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 130932001
Conc: 52.27 ng/ml



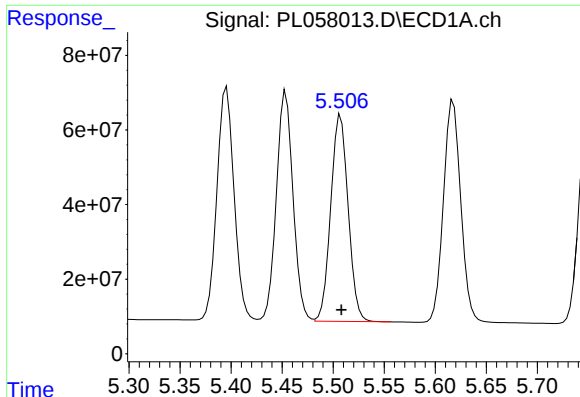
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 725390873
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

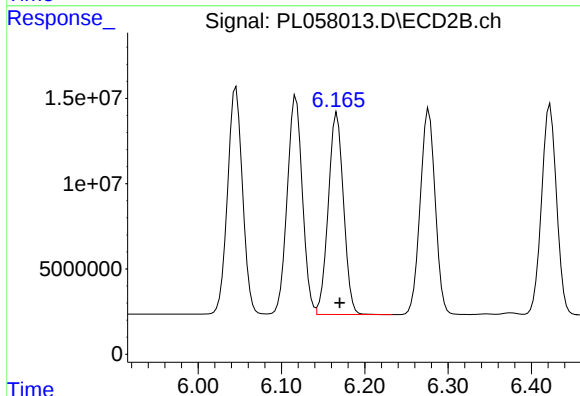
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 151330566
Conc: 56.04 ng/ml



#9 Endosulfan I

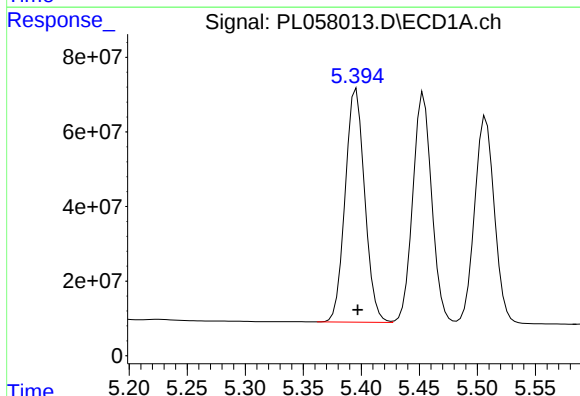
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 656445278
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



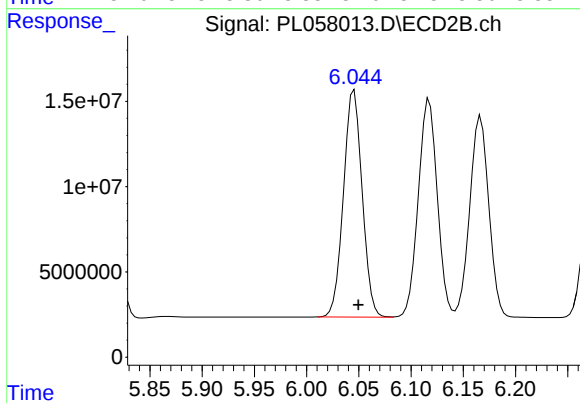
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 150519427
Conc: 50.48 ng/ml



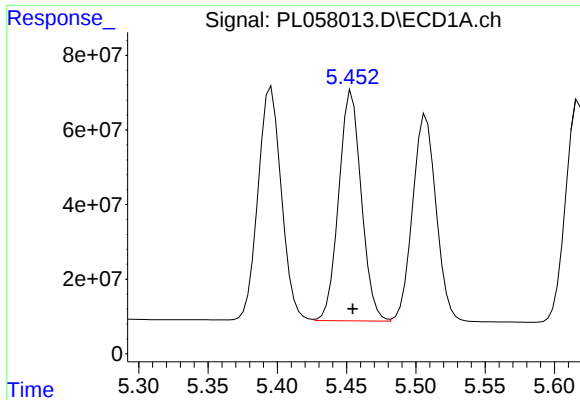
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 730987736
Conc: 53.82 ng/ml



#10 gamma-Chlordane

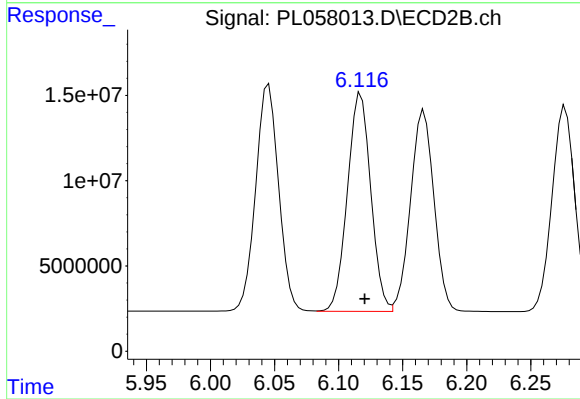
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 165513897
Conc: 51.09 ng/ml



#11 alpha-Chlordane

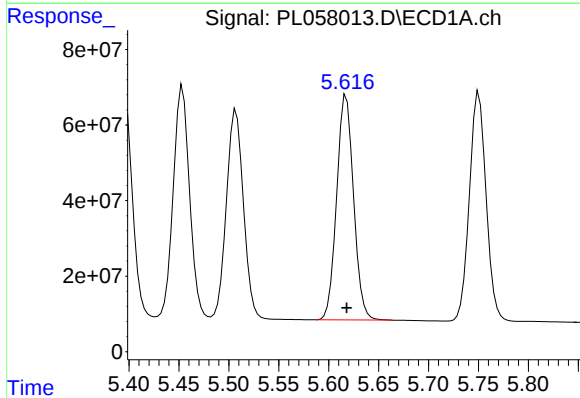
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 699461411
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



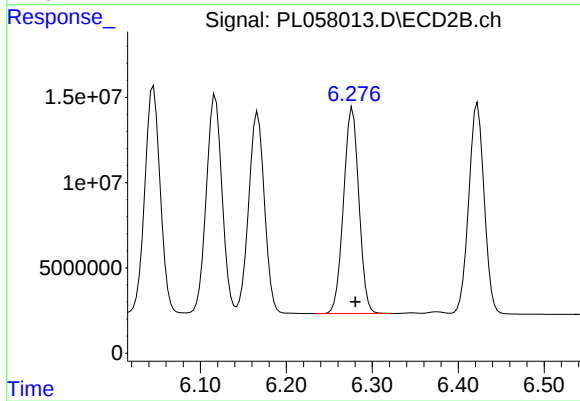
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 162319755
Conc: 49.60 ng/ml



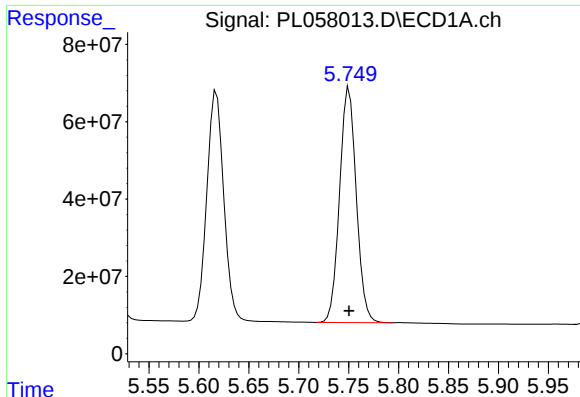
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 702168315
Conc: 53.60 ng/ml



#12 4,4'-DDE

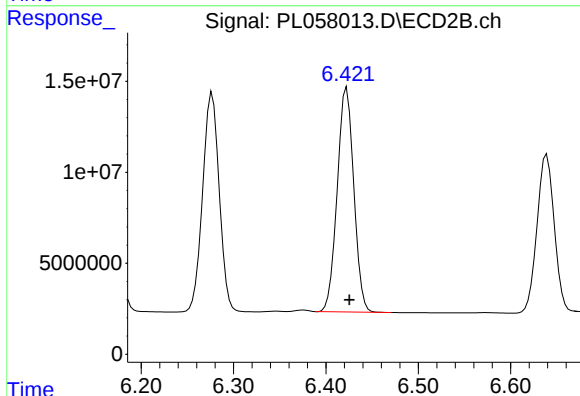
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 150508465
Conc: 50.84 ng/ml



#13 Dieldrin

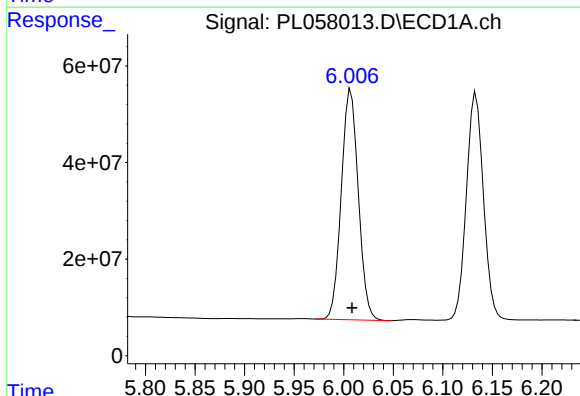
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 707619413
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



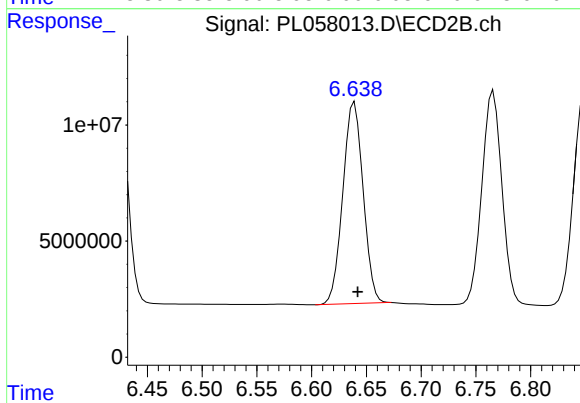
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 153686354
Conc: 50.30 ng/ml



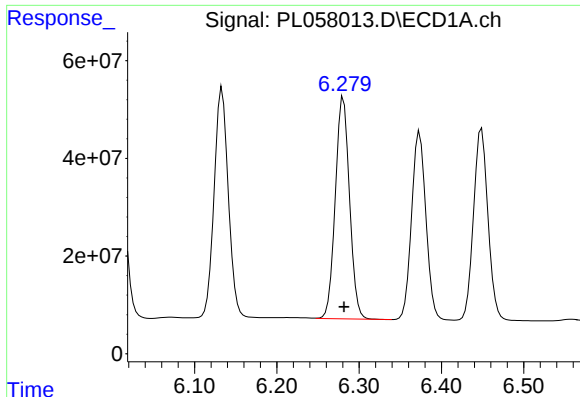
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 570121526
Conc: 48.84 ng/ml



#14 Endrin

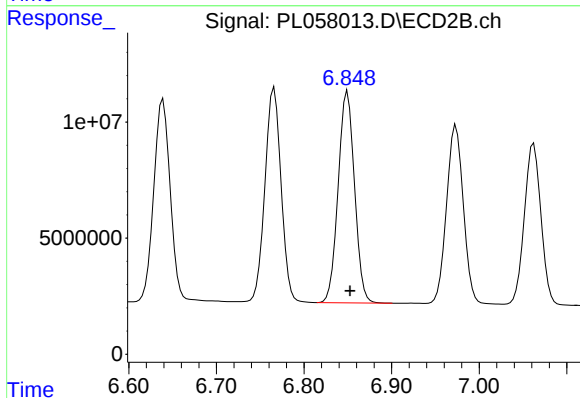
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 111916761
Conc: 44.79 ng/ml



#15 Endosulfan II

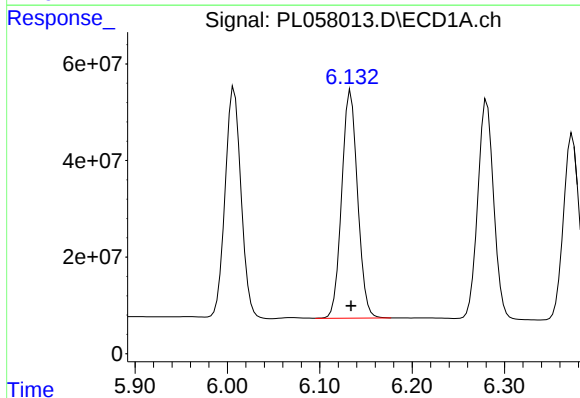
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 54560663
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



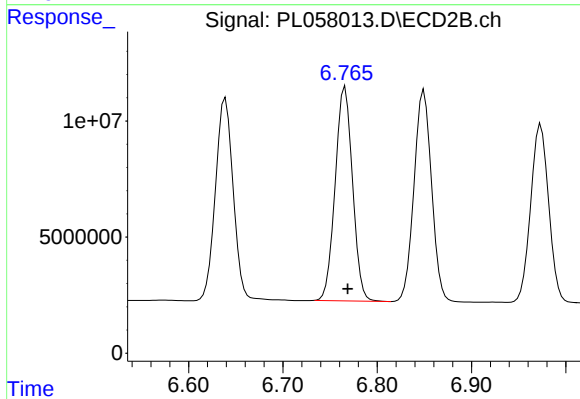
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 118076326
Conc: 45.53 ng/ml



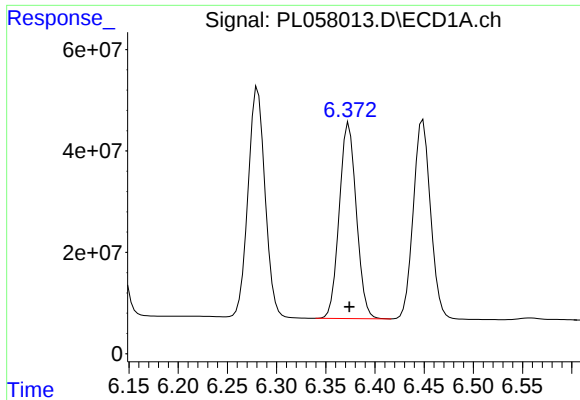
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 563999594
Conc: 56.43 ng/ml



#16 4,4'-DDD

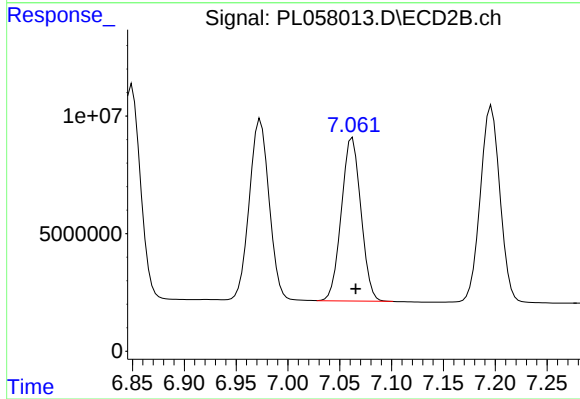
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 117936809
Conc: 51.68 ng/ml



#17 4,4'-DDT

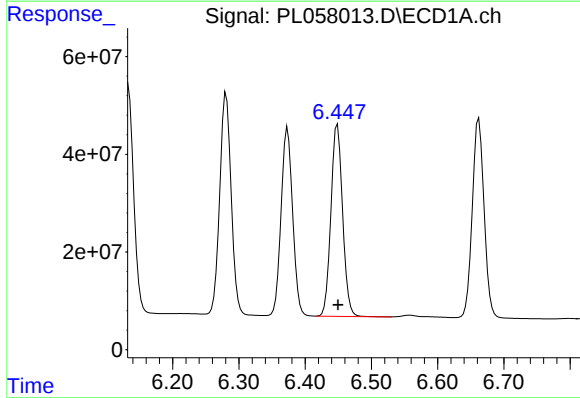
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 466693590
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



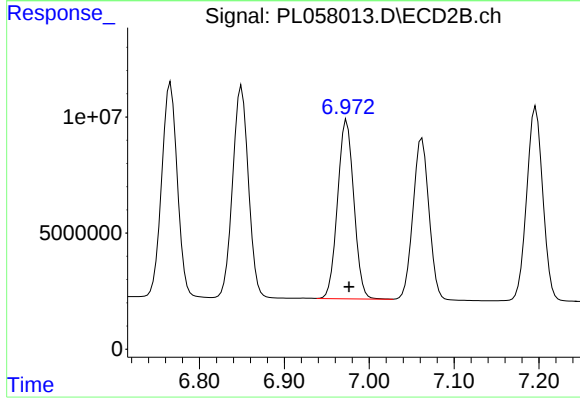
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 91222983
Conc: 40.96 ng/ml



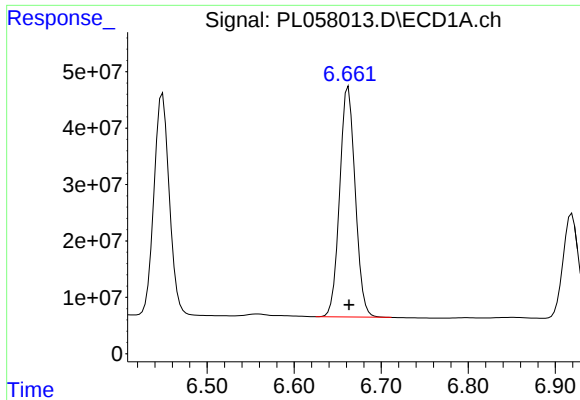
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 481516064
Conc: 51.50 ng/ml



#18 Endrin aldehyde

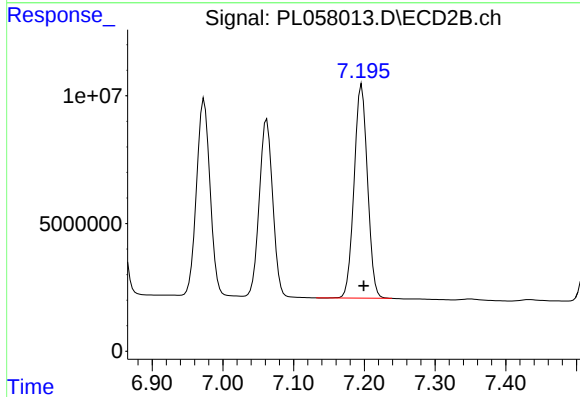
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 102690146
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

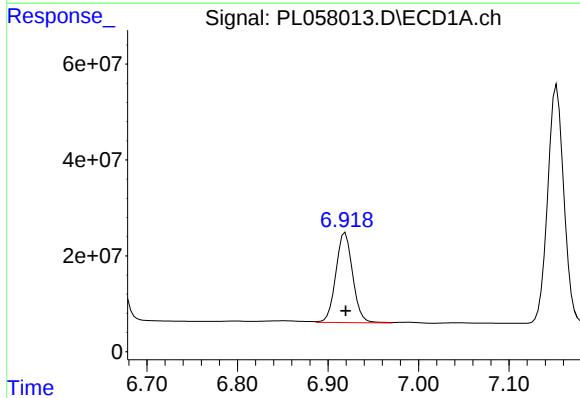
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 505754604
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



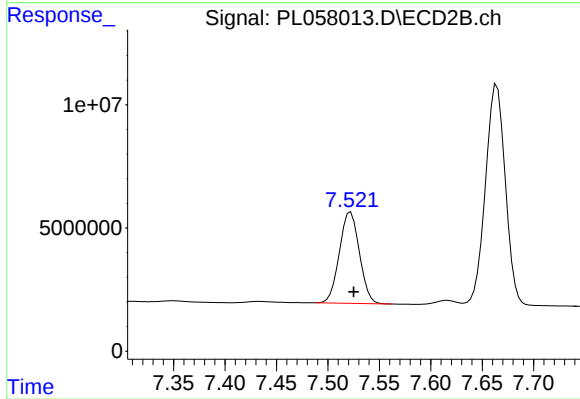
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 110282557
Conc: 46.47 ng/ml



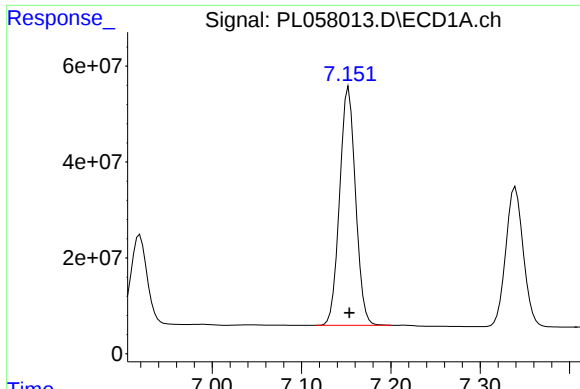
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 241898658
Conc: 43.88 ng/ml



#20 Methoxychlor

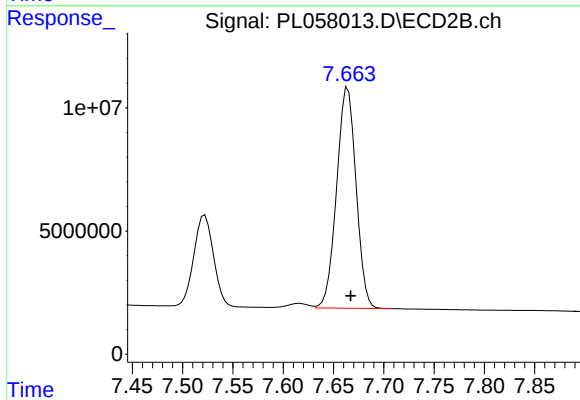
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 50183554
Conc: 39.45 ng/ml



#21 Endrin ketone

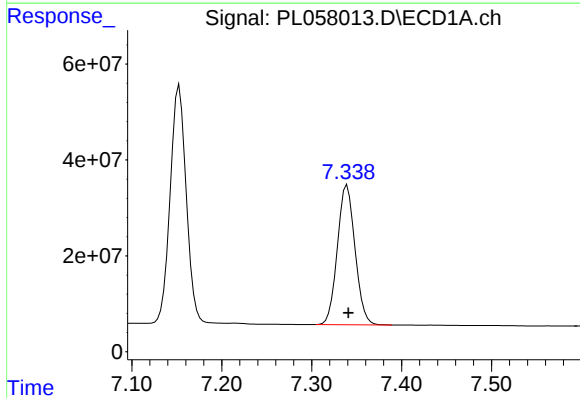
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 614425745
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



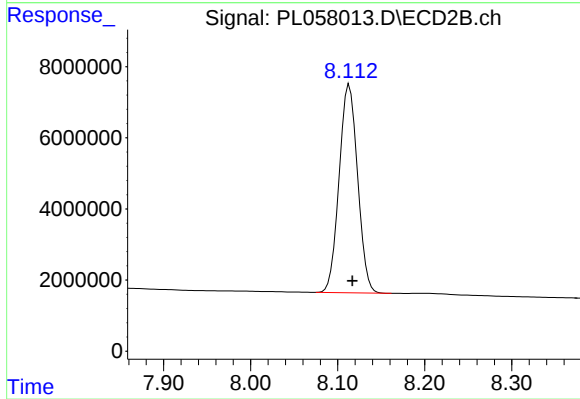
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 120275200
Conc: 48.65 ng/ml



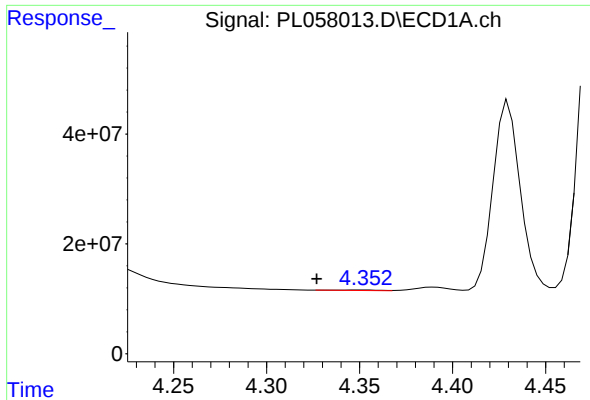
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 397402170
Conc: 48.48 ng/ml



#22 Mirex

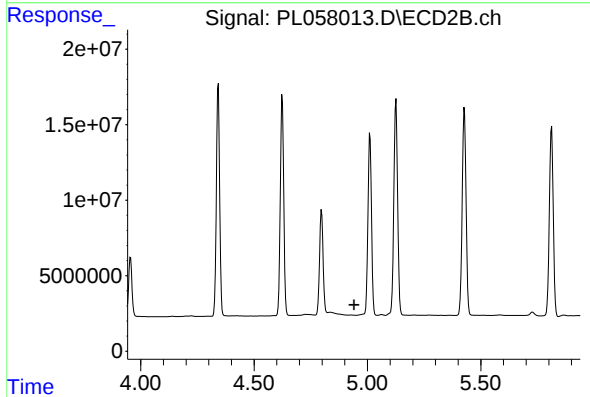
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 86359285
Conc: 46.97 ng/ml



#23 Chlordane-1

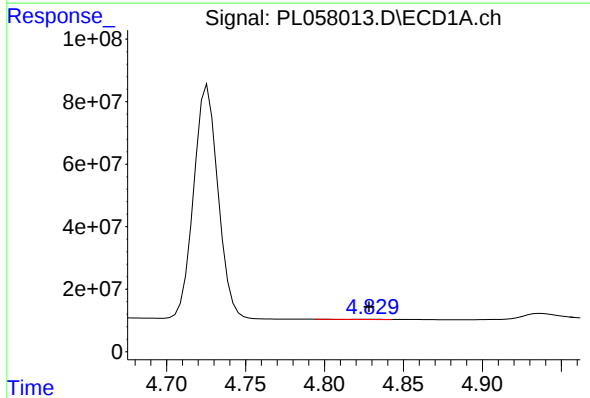
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 1480184
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



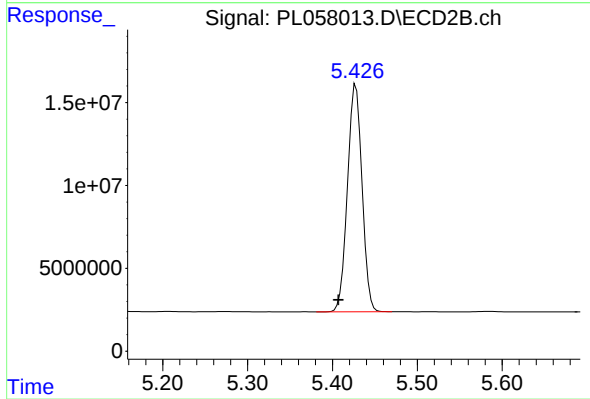
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



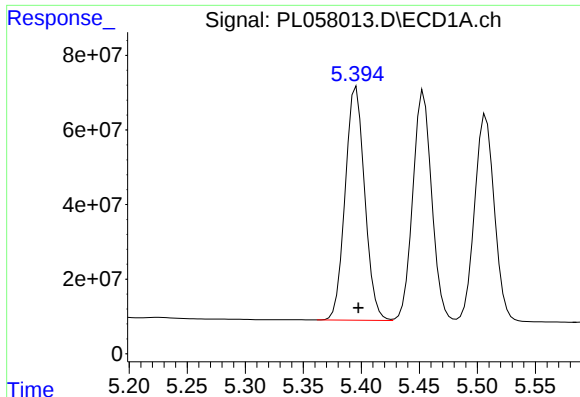
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 600189
Conc: 1.49 ng/ml



#24 Chlordane-2

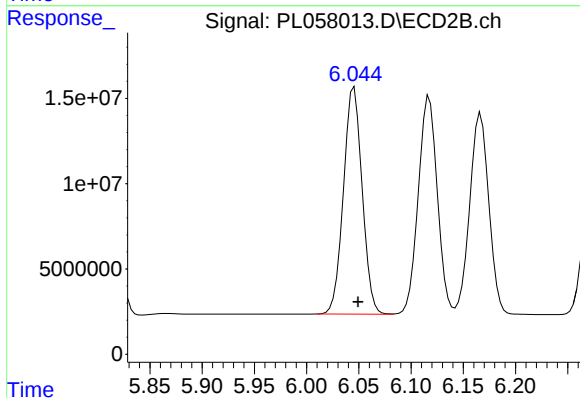
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 163537761
Conc: 1567.07 ng/ml



#25 Chlordane-3

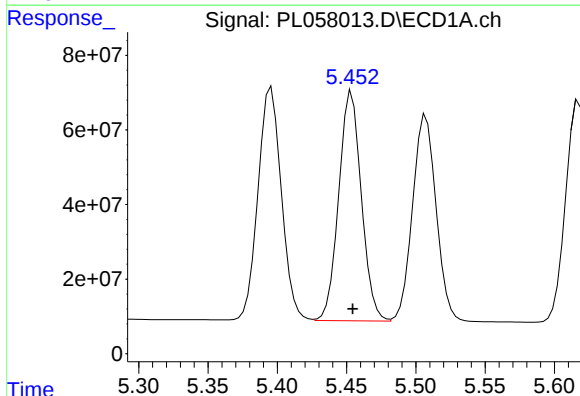
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 730987736
Conc: 597.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



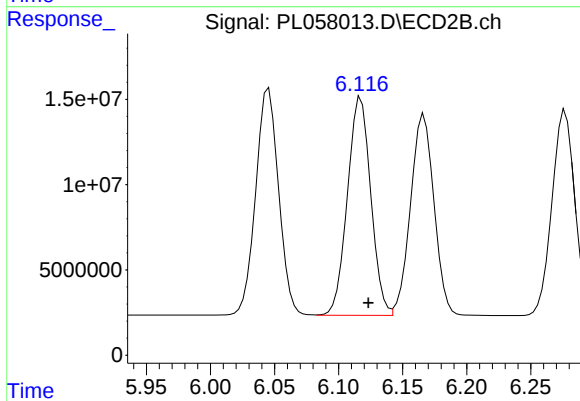
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 165513897
Conc: 382.54 ng/ml



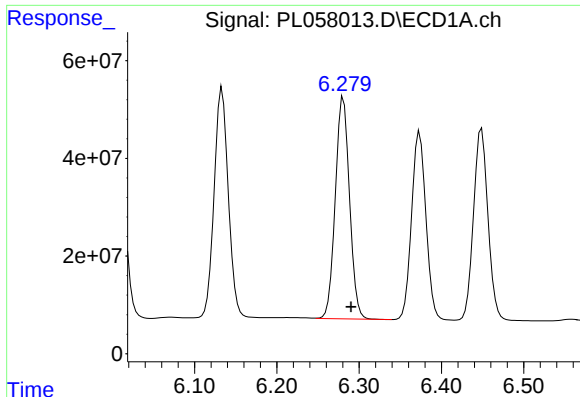
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 699461411
Conc: 672.42 ng/ml



#26 Chlordane-4

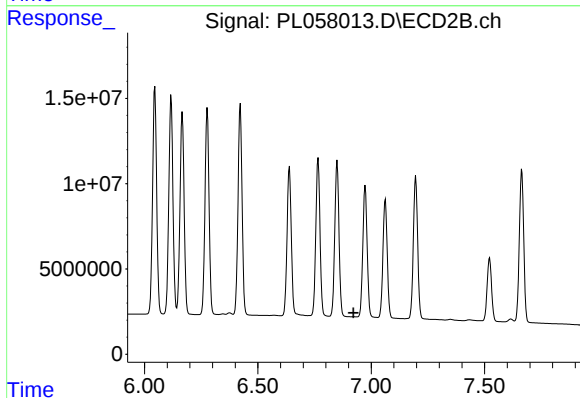
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 162319755
Conc: 309.22 ng/ml



#27 Chlordane-5

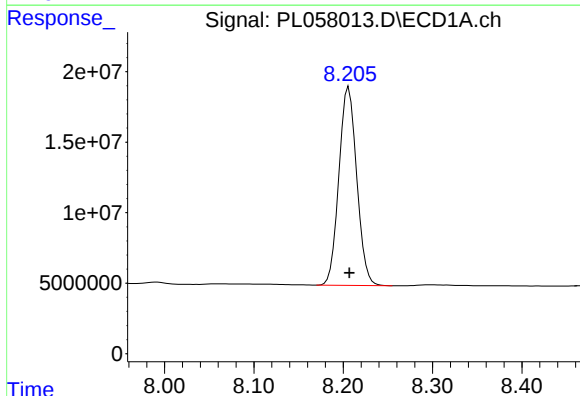
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 545600663
Conc: 1442.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



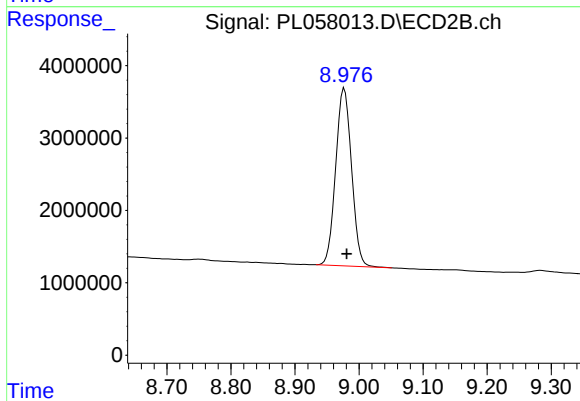
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 194869512
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 42195873
Conc: 18.89 ng/ml