

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 14:22
 Operator : AJ\MA
 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: Mar 20 01:21:25 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...	3.461	3.957	482.6E6	107.5E6	52.065	49.533
28)	SA Decachlor...	8.207	8.977	485.6E6	104.4E6	45.897	47.083
Target Compounds							
2)	A alpha-BHC	3.898	4.344	847.3E6	161.1E6	53.192	50.142
3)	MA gamma-BHC...	4.181	4.626	775.5E6	155.9E6	53.958	49.702
4)	MA Heptachlor	4.481	5.128	753.0E6	152.6E6	50.697	48.479
5)	MB Aldrin	4.729	5.429	729.8E6	154.7E6	52.902	50.702
6)	B beta-BHC	4.433	4.799	304.1E6	74714806	51.730	51.801
7)	B delta-BHC	4.637	5.013	753.9E6	148.4E6	53.717	56.584
8)	B Heptachlo...	5.172	5.814	672.2E6	149.0E6	52.452	54.601
9)	A Endosulfan I	5.510	6.168	612.6E6	140.8E6	51.520	49.469
10)	B gamma-Chl...	5.398	6.047	680.8E6	155.5E6	52.207	50.451
11)	B alpha-Chl...	5.456	6.119	669.3E6	155.4E6	51.792	49.915
12)	B 4,4'-DDE	5.620	6.278	652.5E6	141.5E6	52.390	49.774
13)	MA Dieldrin	5.752	6.424	657.7E6	146.2E6	52.145	49.414
14)	MA Endrin	6.009	6.640	524.0E6	107.3E6	45.839	44.472
15)	B Endosulfa...	6.283	6.851	555.6E6	124.7E6	51.153	47.458
16)	A 4,4'-DDD	6.136	6.767	543.6E6	119.5E6	55.461	52.343
17)	MA 4,4'-DDT	6.376	7.063	446.2E6	95542060	44.741	41.948
18)	B Endrin al...	6.451	6.974	466.6E6	107.7E6	50.525	48.468
19)	B Endosulfa...	6.664	7.196	520.1E6	115.5E6	51.787	47.368
20)	A Methoxychlor	6.920	7.522	230.2E6	52823323	42.898	40.615
21)	B Endrin ke...	7.154	7.664	609.9E6	129.4E6	53.958	49.999
22)	Mirex	7.341	8.114	403.6E6	87235356	49.836	45.684
23)	Chlordane-1	4.357f	0.000	8286856	0	25.532	N.D. #
24)	Chlordane-2	4.833	5.429f	1349371	154.7E6	3.713	1641.296 #
25)	Chlordane-3	5.398	6.047	680.8E6	155.5E6	603.707	410.065 #
26)	Chlordane-4	5.456	6.119	669.3E6	155.4E6	698.150	339.459 #
27)	Chlordane-5	6.283	0.000	555.6E6	0	1526.875	N.D. #

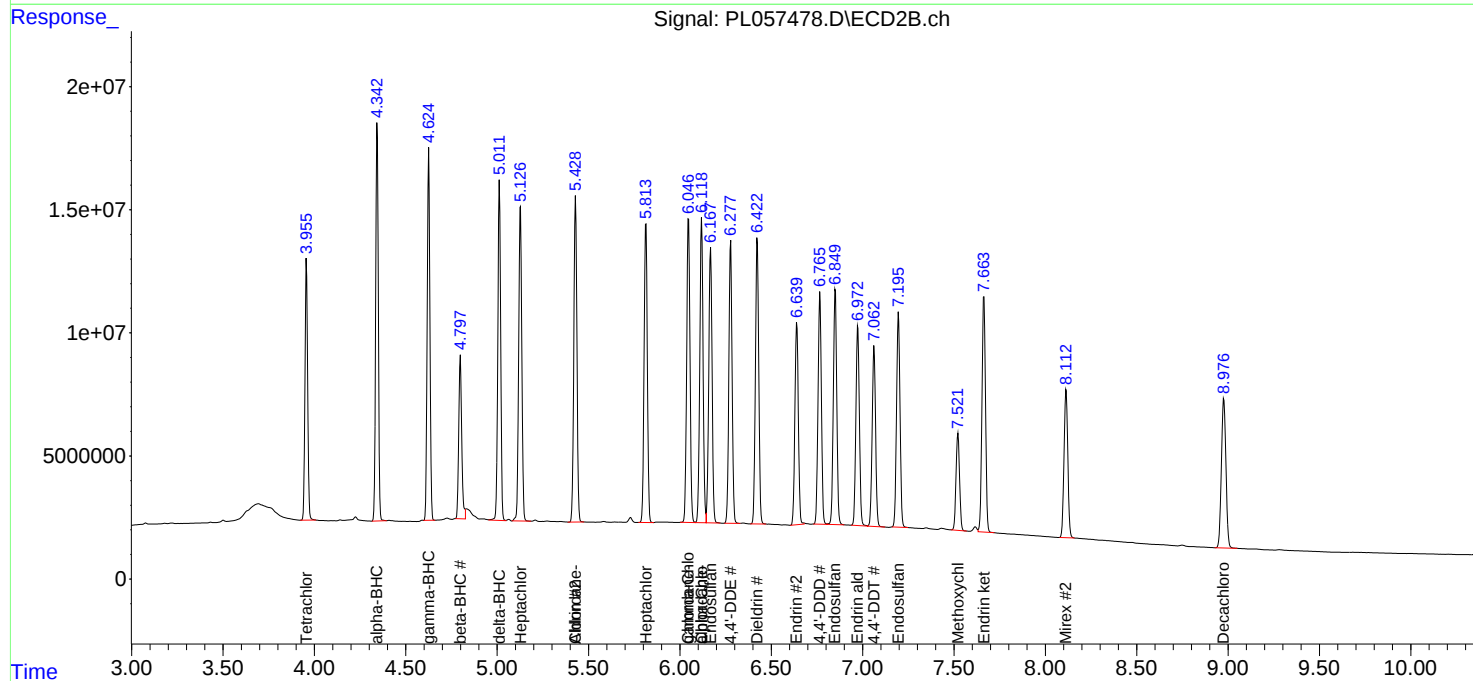
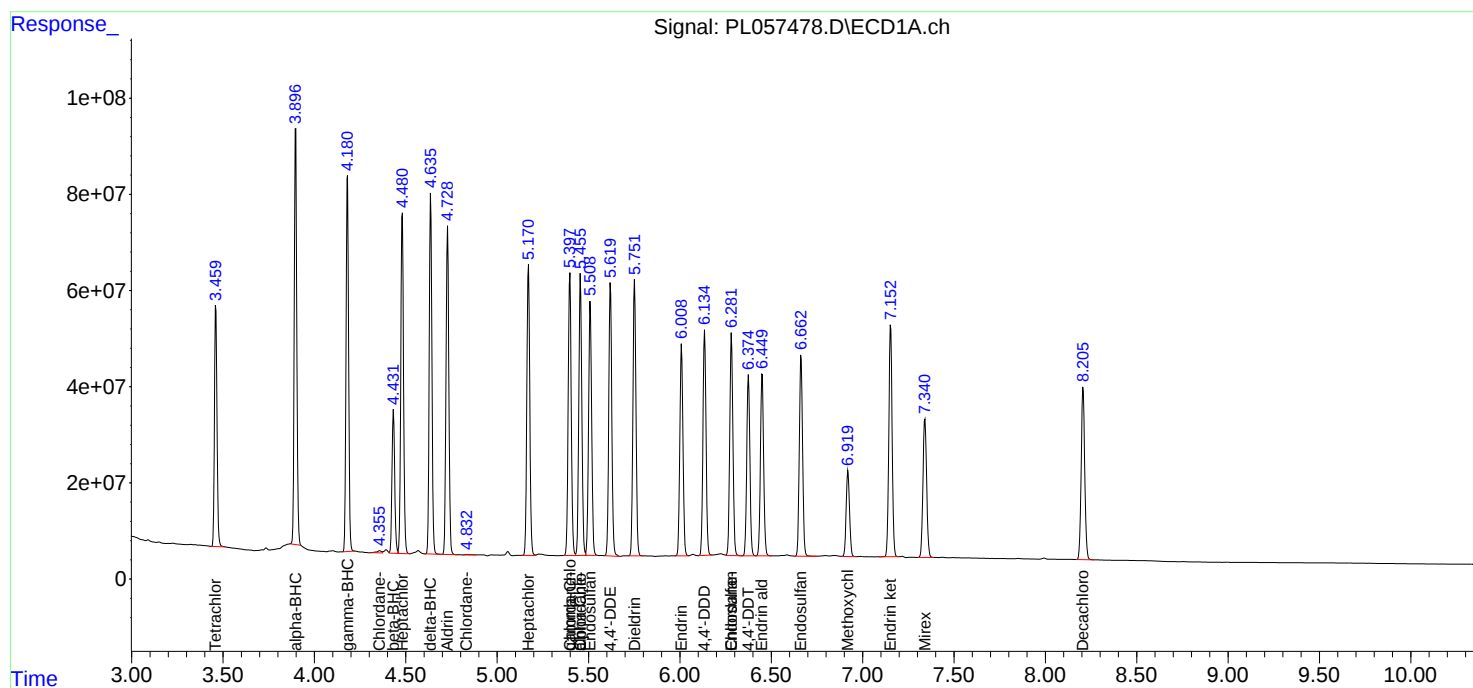
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

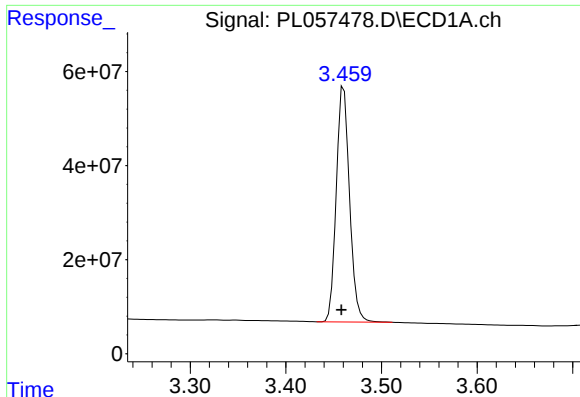
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057478.D
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Acq On : 19 Mar 2020 14:22
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 01:21:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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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

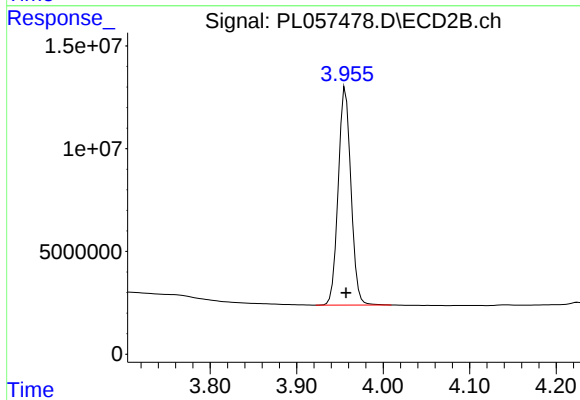




#1 Tetrachloro-m-xylene

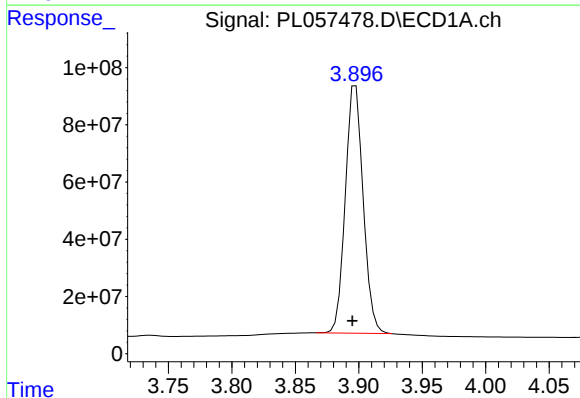
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 482614900
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



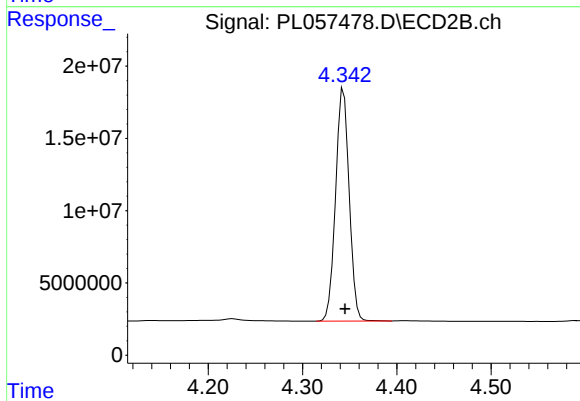
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 107465280
Conc: 49.53 ng/ml



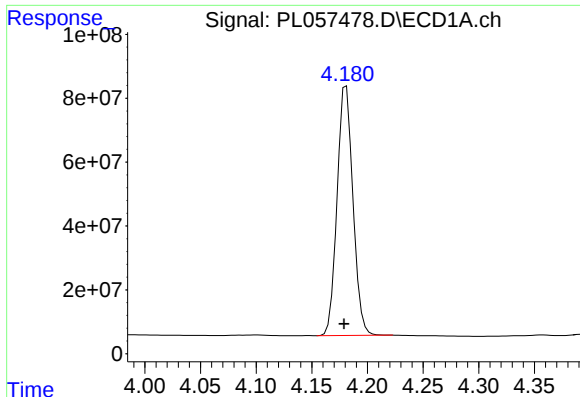
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 847313571
Conc: 53.19 ng/ml



#2 alpha-BHC

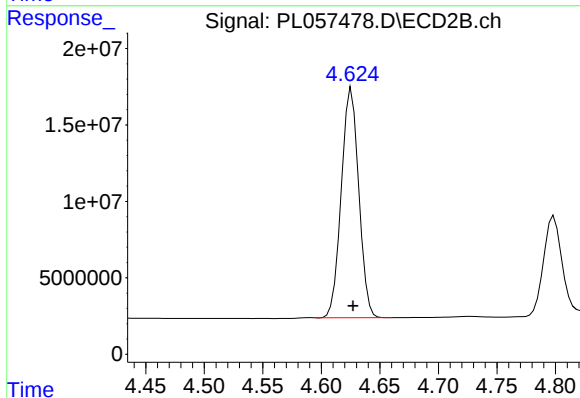
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 161059124
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

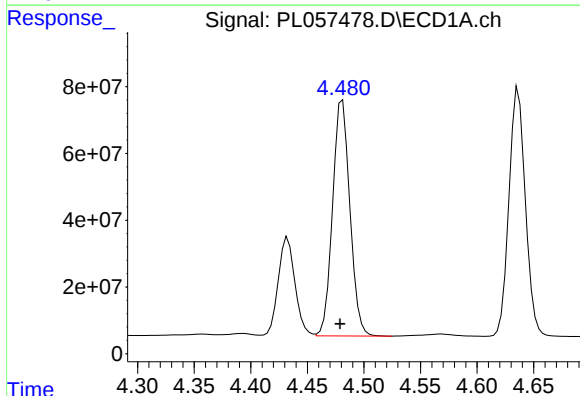
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 775526910
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



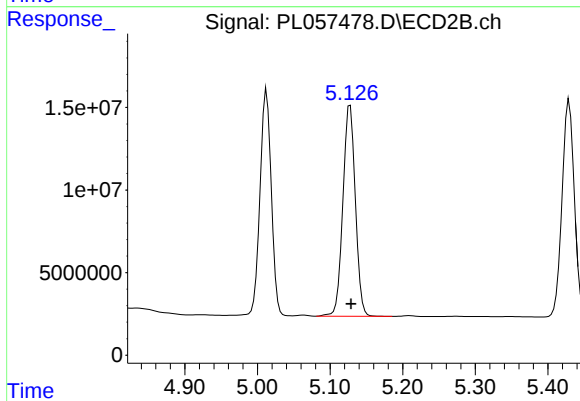
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 155936385
Conc: 49.70 ng/ml



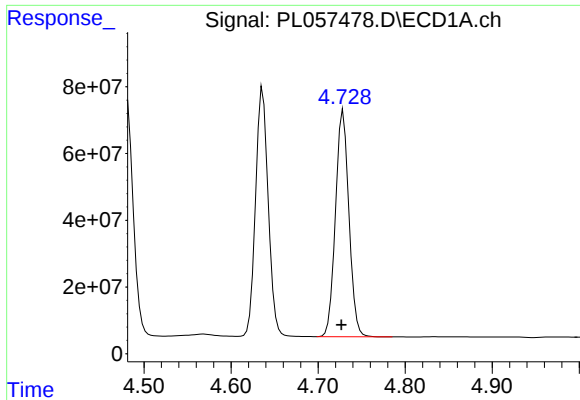
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 752960188
Conc: 50.70 ng/ml



#4 Heptachlor

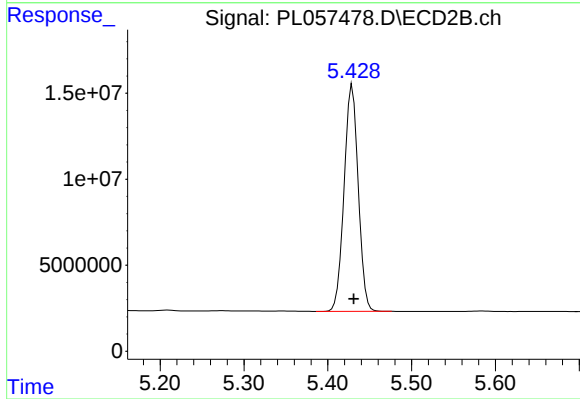
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 152599679
Conc: 48.48 ng/ml



#5 Aldrin

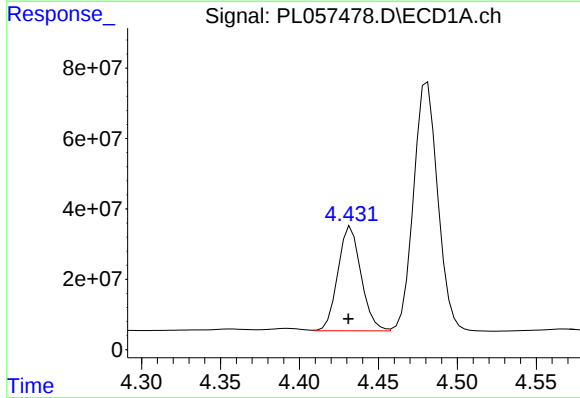
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 729752019
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



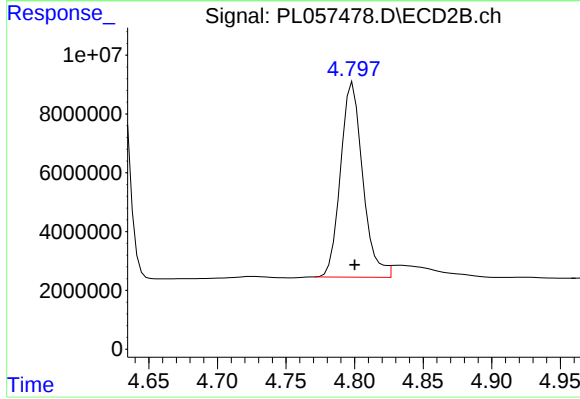
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 154677654
Conc: 50.70 ng/ml



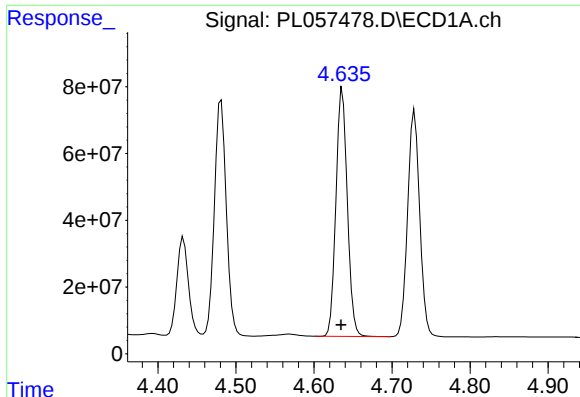
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 304123676
Conc: 51.73 ng/ml



#6 beta-BHC

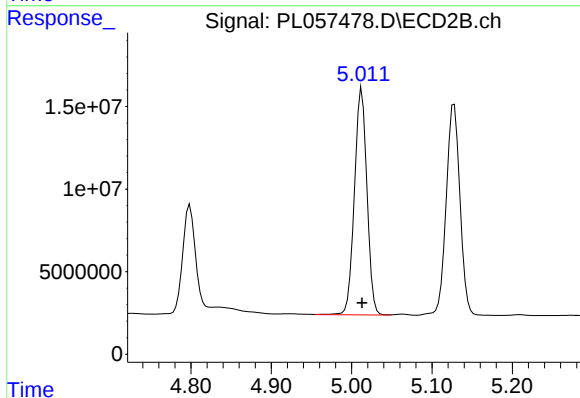
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74714806
Conc: 51.80 ng/ml



#7 delta-BHC

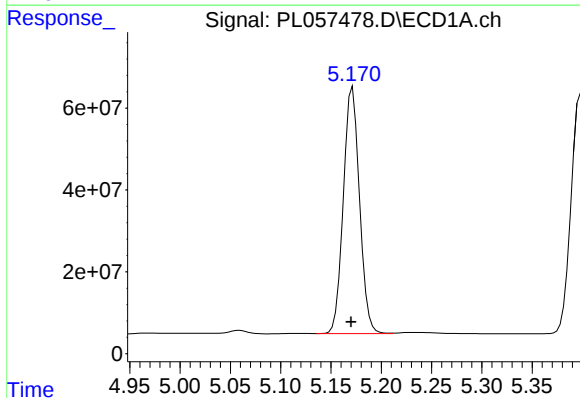
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 753921813
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



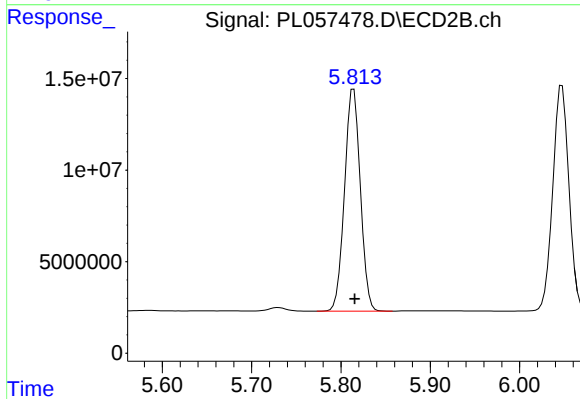
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 148351850
Conc: 56.58 ng/ml



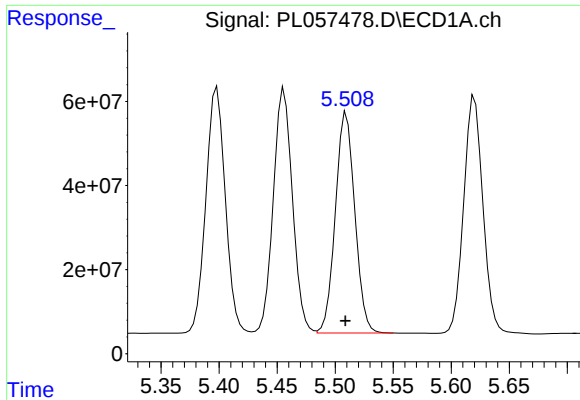
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 672210794
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

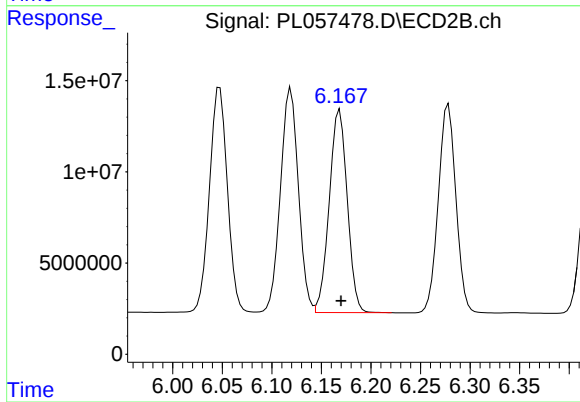
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 148986505
Conc: 54.60 ng/ml



#9 Endosulfan I

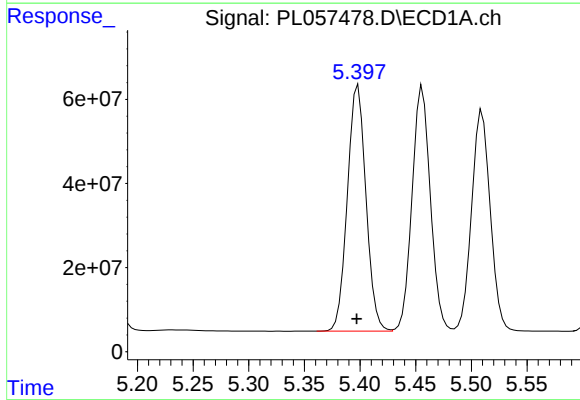
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 612559138
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



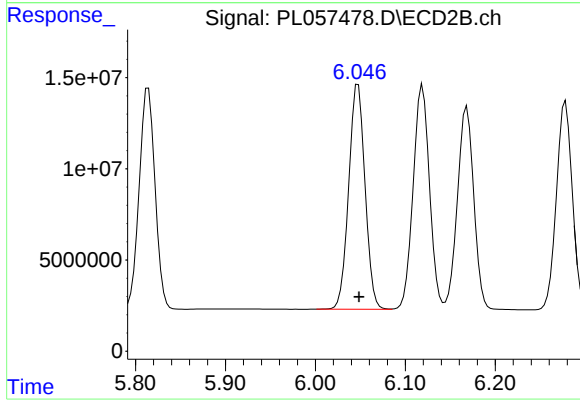
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 140755412
Conc: 49.47 ng/ml



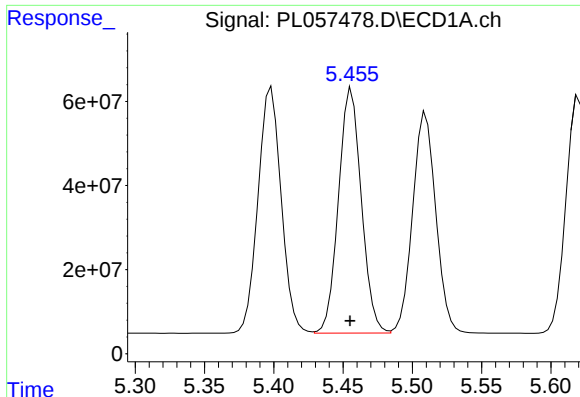
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 680789171
Conc: 52.21 ng/ml



#10 gamma-Chlordane

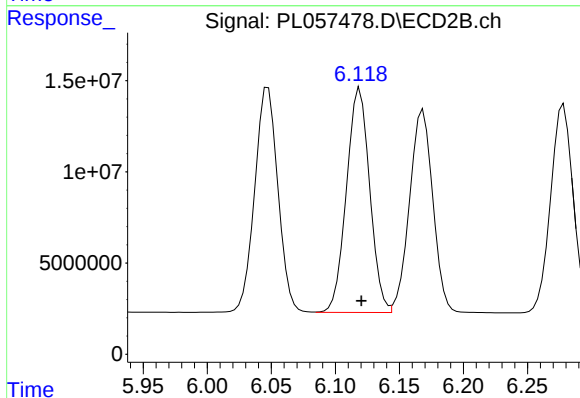
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 155496510
Conc: 50.45 ng/ml



#11 alpha-Chlordane

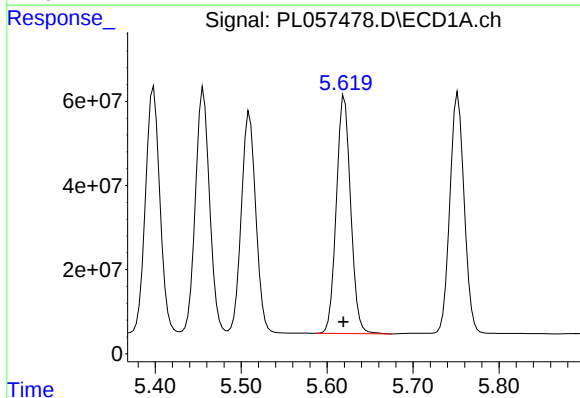
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 669295550
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



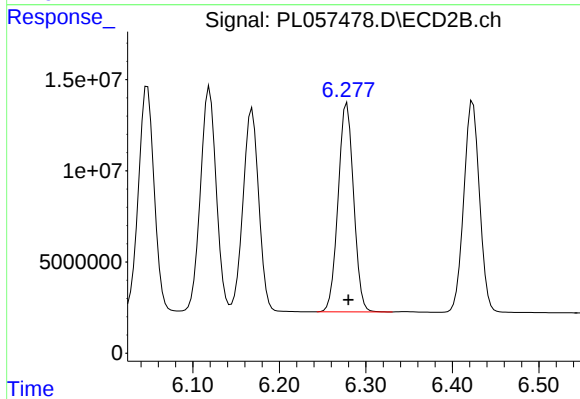
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 155368861
Conc: 49.92 ng/ml



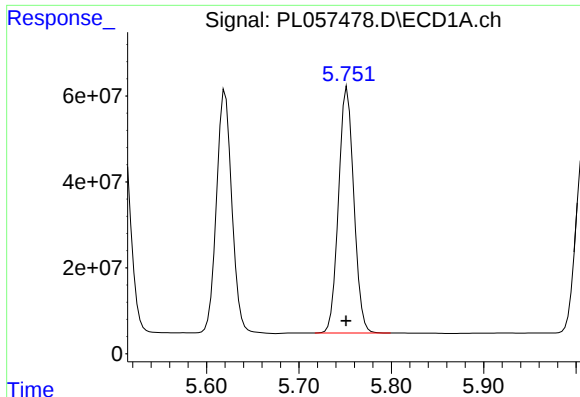
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 652548985
Conc: 52.39 ng/ml



#12 4,4'-DDE

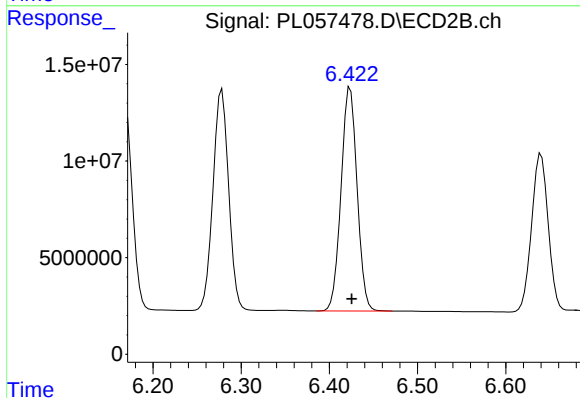
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 141480431
Conc: 49.77 ng/ml



#13 Dieldrin

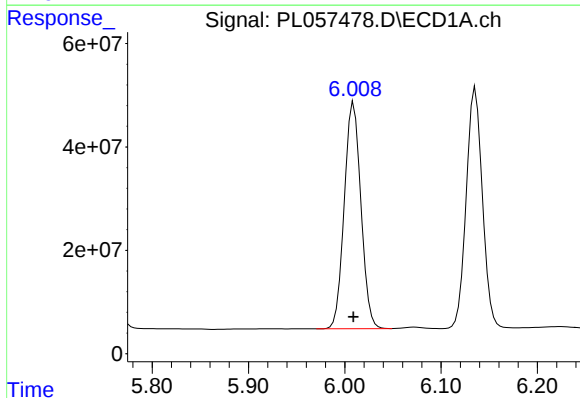
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 657684372
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



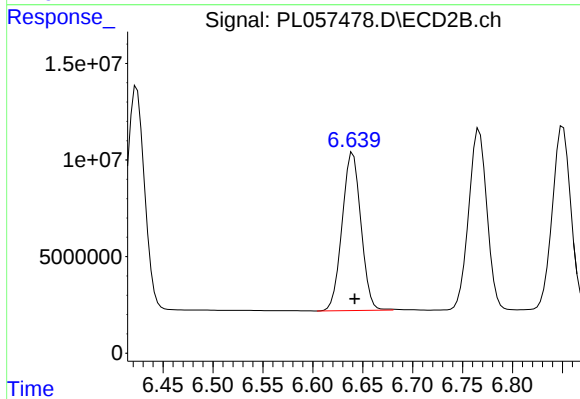
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146165544
Conc: 49.41 ng/ml



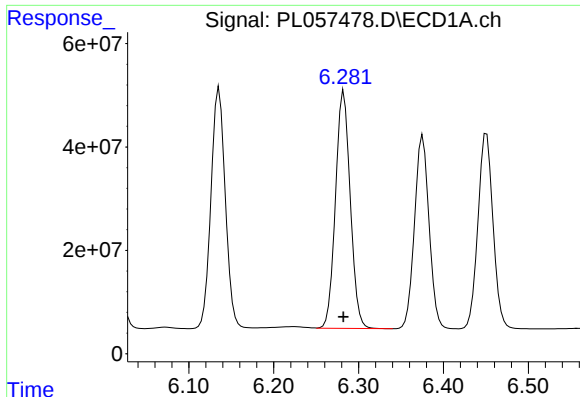
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 524004923
Conc: 45.84 ng/ml



#14 Endrin

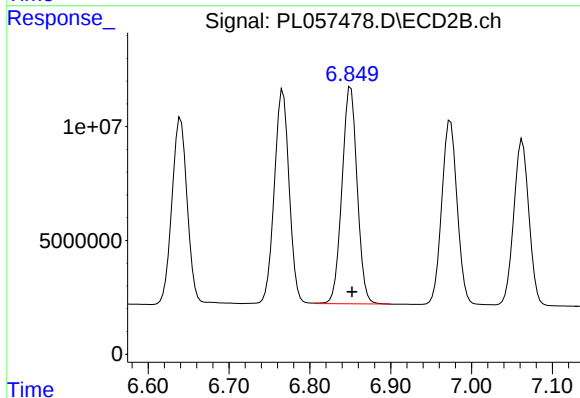
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 107302027
Conc: 44.47 ng/ml



#15 Endosulfan II

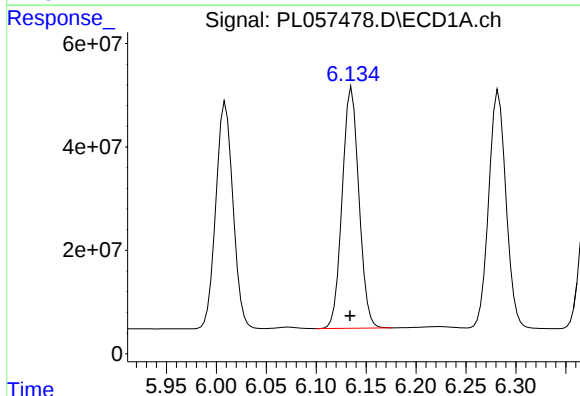
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 555565351
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



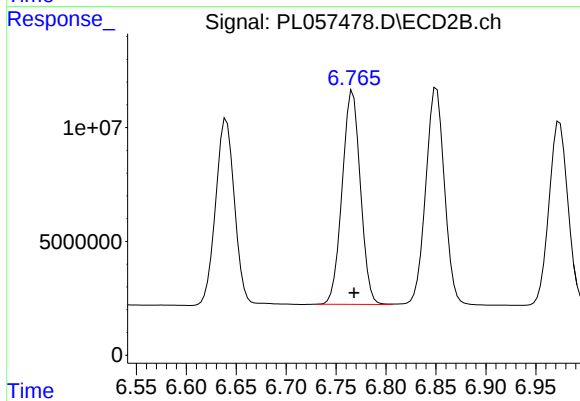
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 124664197
Conc: 47.46 ng/ml



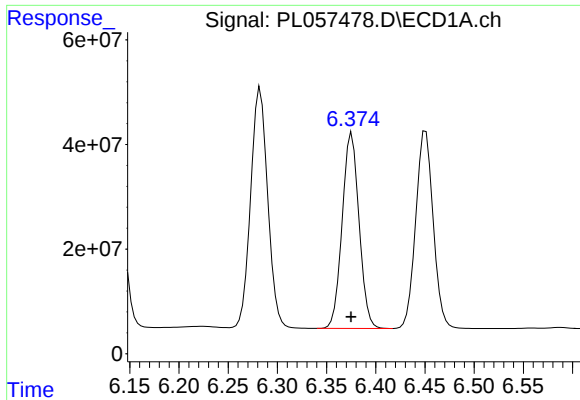
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 543591265
Conc: 55.46 ng/ml



#16 4,4'-DDD

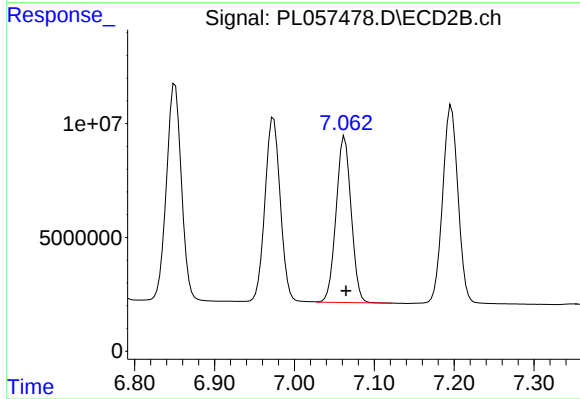
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 119538524
Conc: 52.34 ng/ml



#17 4,4'-DDT

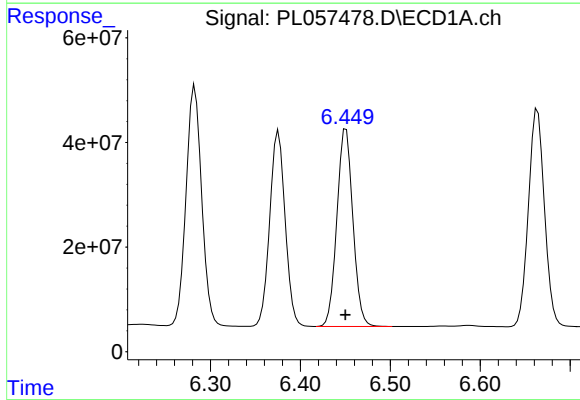
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 446189956
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



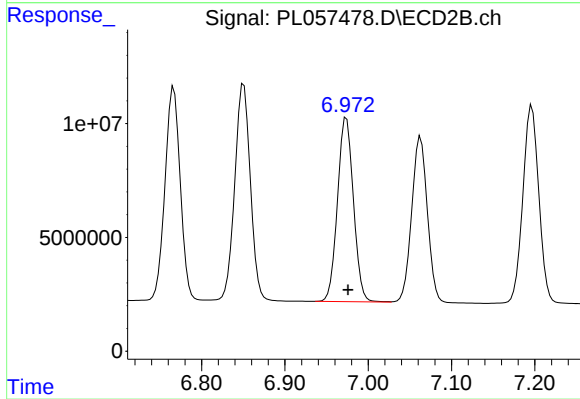
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 95542060
Conc: 41.95 ng/ml



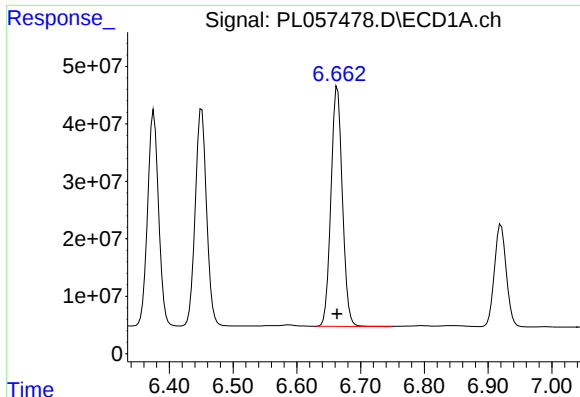
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 466608210
Conc: 50.52 ng/ml



#18 Endrin aldehyde

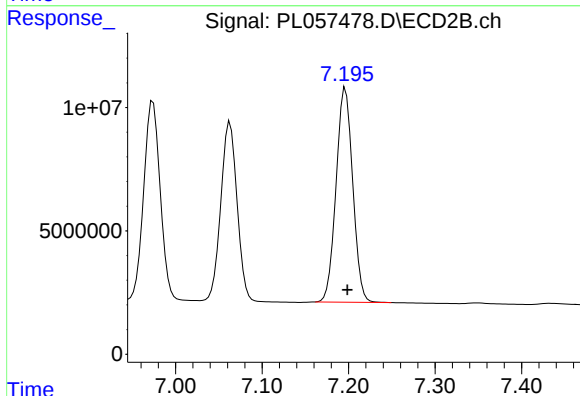
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 107747978
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

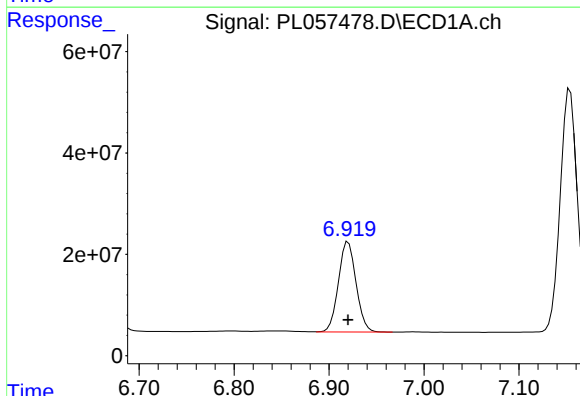
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 520076122
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



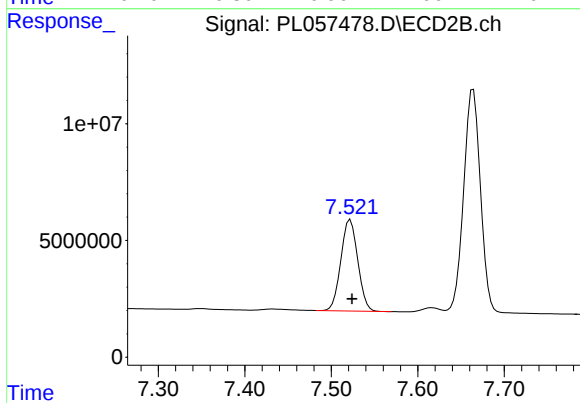
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 115533663
Conc: 47.37 ng/ml



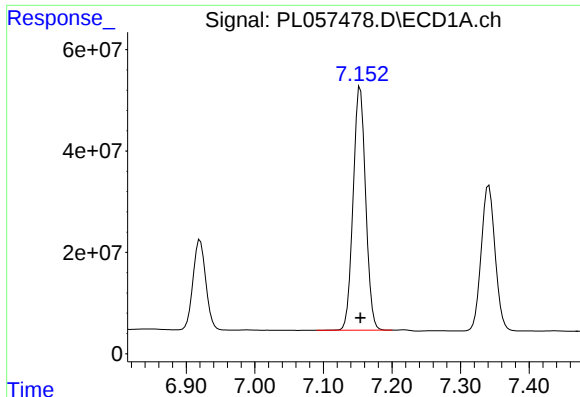
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 230185372
Conc: 42.90 ng/ml



#20 Methoxychlor

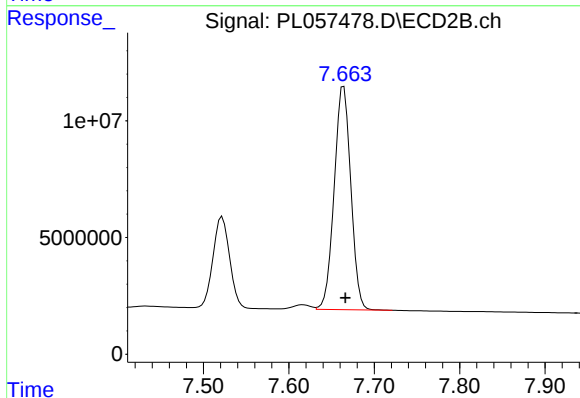
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 52823323
Conc: 40.62 ng/ml



#21 Endrin ketone

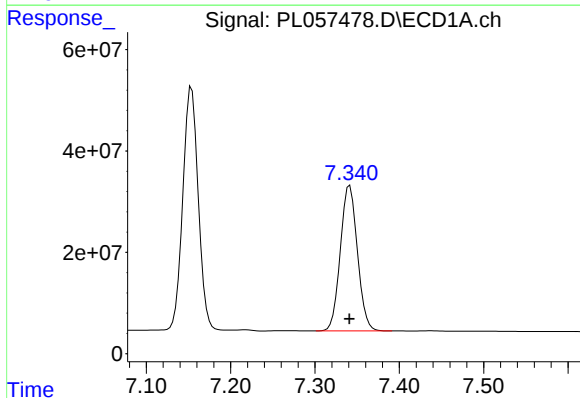
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 609870955
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



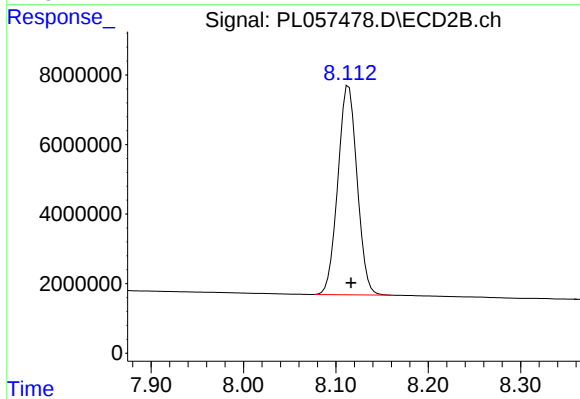
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 129428377
Conc: 50.00 ng/ml



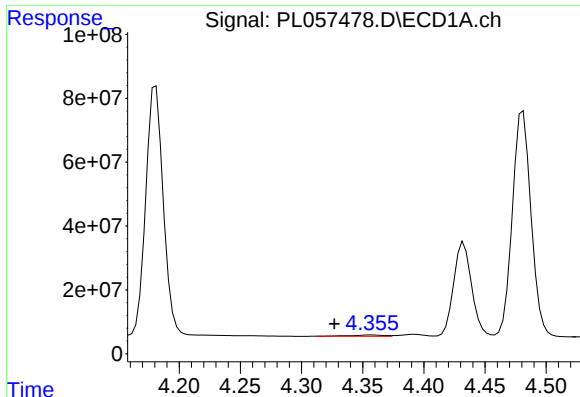
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 403637441
Conc: 49.84 ng/ml



#22 Mirex

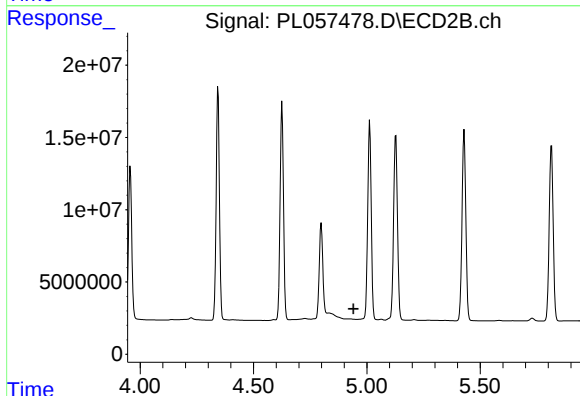
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 87235356
Conc: 45.68 ng/ml



#23 Chlordane-1

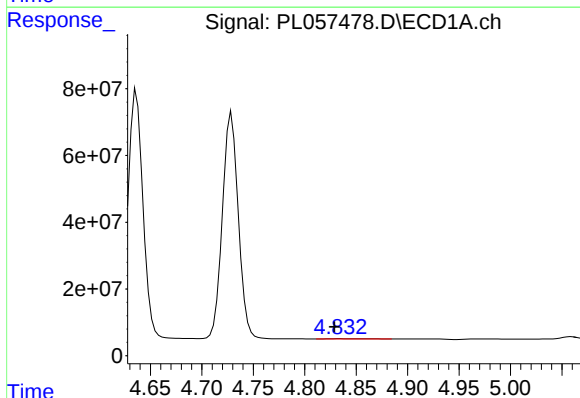
R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 8286856
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



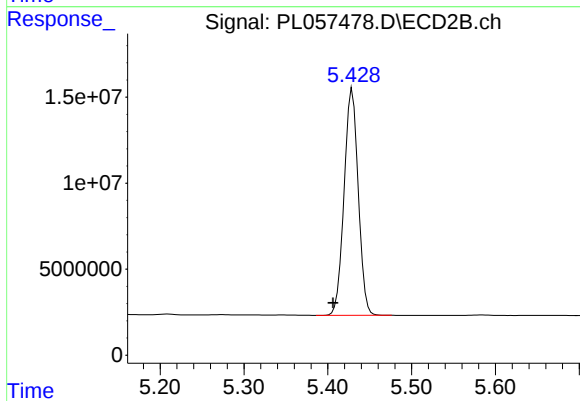
#23 Chlordane-1

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



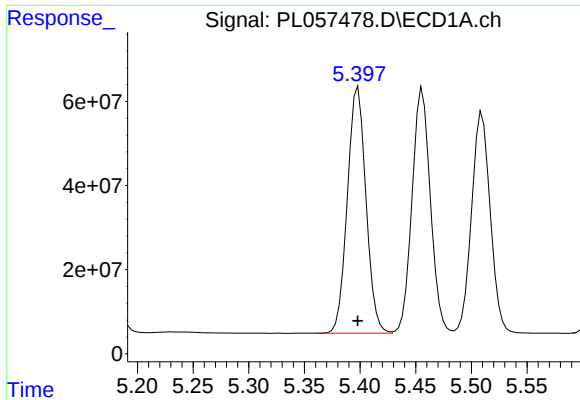
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1349371
Conc: 3.71 ng/ml



#24 Chlordane-2

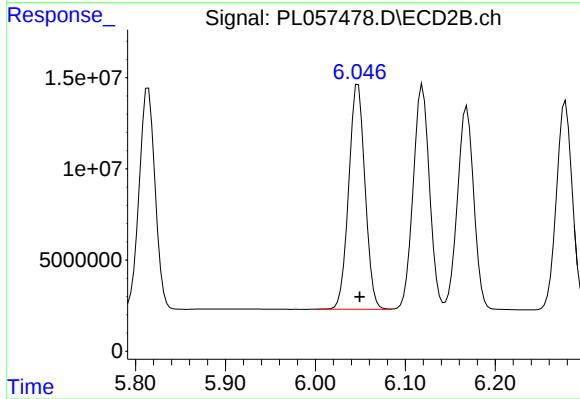
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 154677654
Conc: 1641.30 ng/ml



#25 Chlordane-3

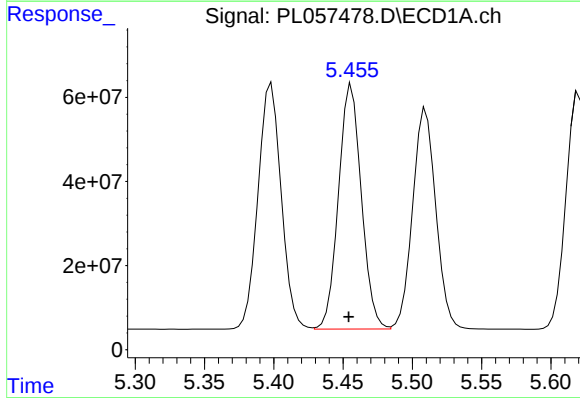
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 680789171
Conc: 603.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



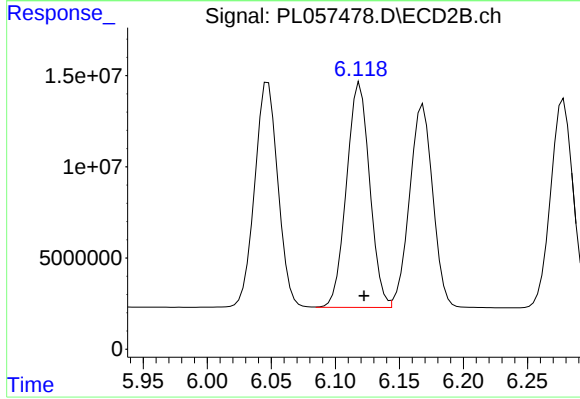
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 155496510
Conc: 410.07 ng/ml



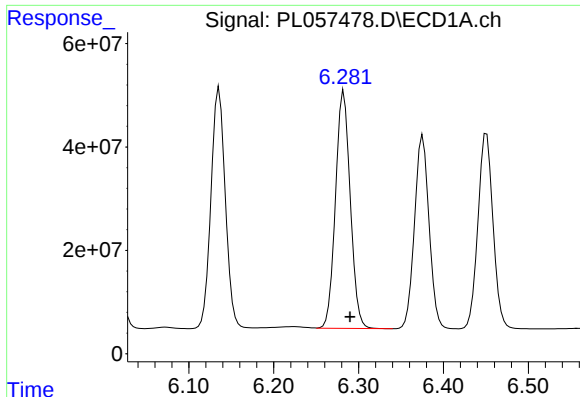
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 669295550
Conc: 698.15 ng/ml



#26 Chlordane-4

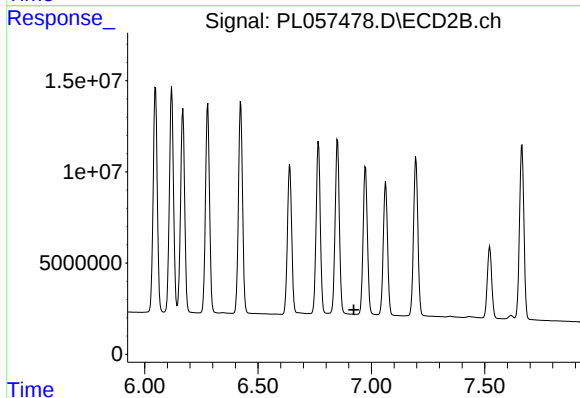
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 155368861
Conc: 339.46 ng/ml



#27 Chlordane-5

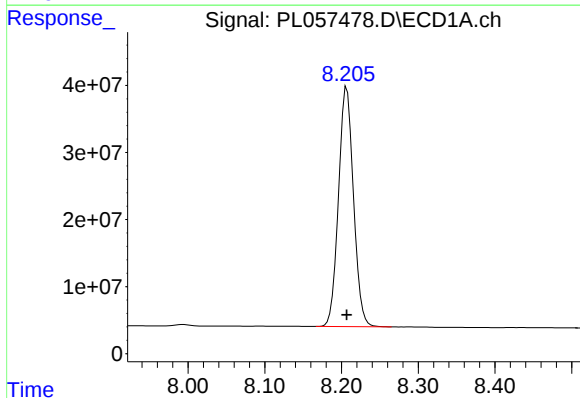
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 555565351
Conc: 1526.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



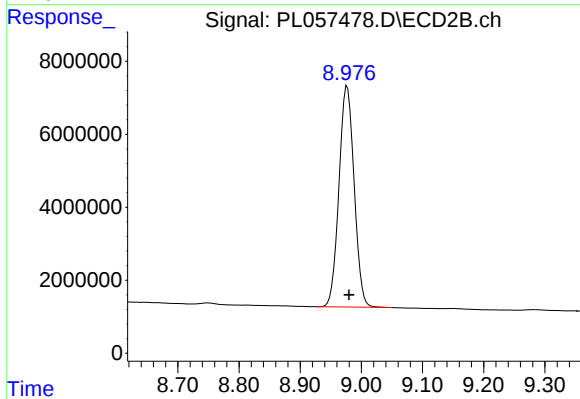
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 485646082
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 104399767
Conc: 47.08 ng/ml