

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 19:31
 Operator : AJ\MA
 Sample : PB127517BS
 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 14 01:04:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.957	173.4E6	41708670	18.704	19.225
28)	SA Decachlor...	8.207	8.980	218.3E6	46308085	20.630	20.884
Target Compounds							
2)	A alpha-BHC	3.896	4.344	789.1E6	158.9E6	49.538	49.475
3)	MA gamma-BHC...	4.180	4.627	713.5E6	152.0E6	49.645	48.438
4)	MA Heptachlor	4.480	5.129	755.3E6	157.7E6	50.853	50.084
5)	MB Aldrin	4.728	5.431	712.5E6	153.5E6	51.653	50.324
6)	B beta-BHC	4.431	4.799	306.0E6	75059186	52.050	52.040
7)	B delta-BHC	4.635	5.014	705.8E6	124.0E6	50.291	46.441
8)	B Heptachlo...	5.170	5.815	662.1E6	139.4E6	51.661	51.082
9)	A Endosulfan I	5.509	6.170	625.4E6	144.5E6	52.603	50.769
10)	B gamma-Chl...	5.397	6.049	676.0E6	156.4E6	51.838	50.746
11)	B alpha-Chl...	5.455	6.120	656.1E6	154.6E6	50.772	49.660
12)	B 4,4'-DDE	5.620	6.280	655.7E6	146.3E6	52.642	51.475
13)	MA Dieldrin	5.752	6.425	673.3E6	151.5E6	53.384	51.206
14)	MA Endrin	6.009	6.642	588.7E6	122.8E6	51.502	50.900
15)	B Endosulfa...	6.282	6.852	554.9E6	127.1E6	51.091	48.371
16)	A 4,4'-DDD	6.135	6.768	516.6E6	117.5E6	52.709	51.454
17)	MA 4,4'-DDT	6.375	7.065	525.0E6	115.6E6	52.642	50.735
18)	B Endrin al...	6.450	6.976	477.8E6	112.6E6	51.734	50.648
19)	B Endosulfa...	6.663	7.198	554.8E6	127.1E6	55.249	52.112
20)	A Methoxychlor	6.920	7.525	271.5E6	64688334	50.596	49.738
21)	B Endrin ke...	7.154	7.666	613.5E6	136.5E6	54.276	52.738
22)	Mirex	7.340	8.116	443.3E6	100.3E6	54.737	52.534
23)	Chlordane-1	4.356f	0.000	2220100	0	6.840	N.D. #
24)	Chlordane-2	4.831	5.431f	609587	153.5E6	1.678	1629.076 #
25)	Chlordane-3	5.397	6.049	676.0E6	156.4E6	599.441	412.461 #
26)	Chlordane-4	5.455	6.120	656.1E6	154.6E6	684.400	337.722 #
27)	Chlordane-5	6.282	0.000	554.9E6	0	1525.033	N.D. #

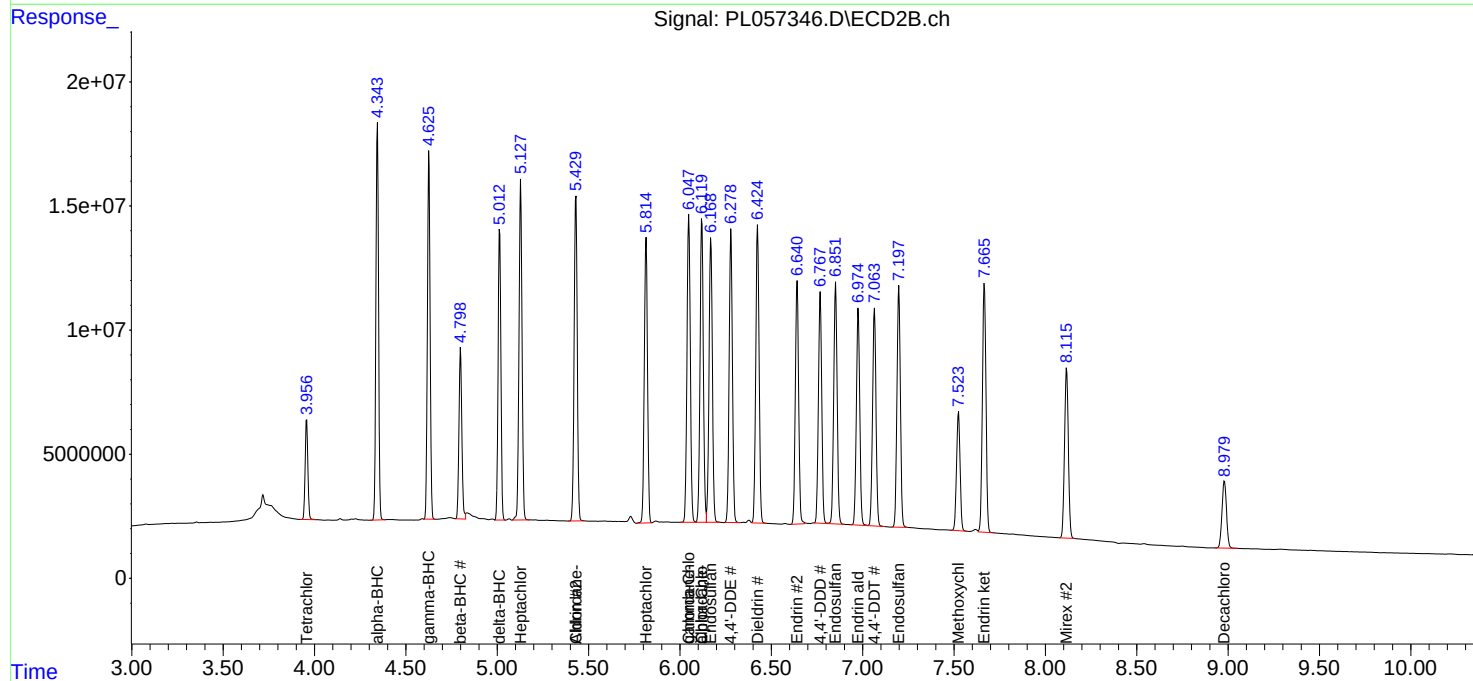
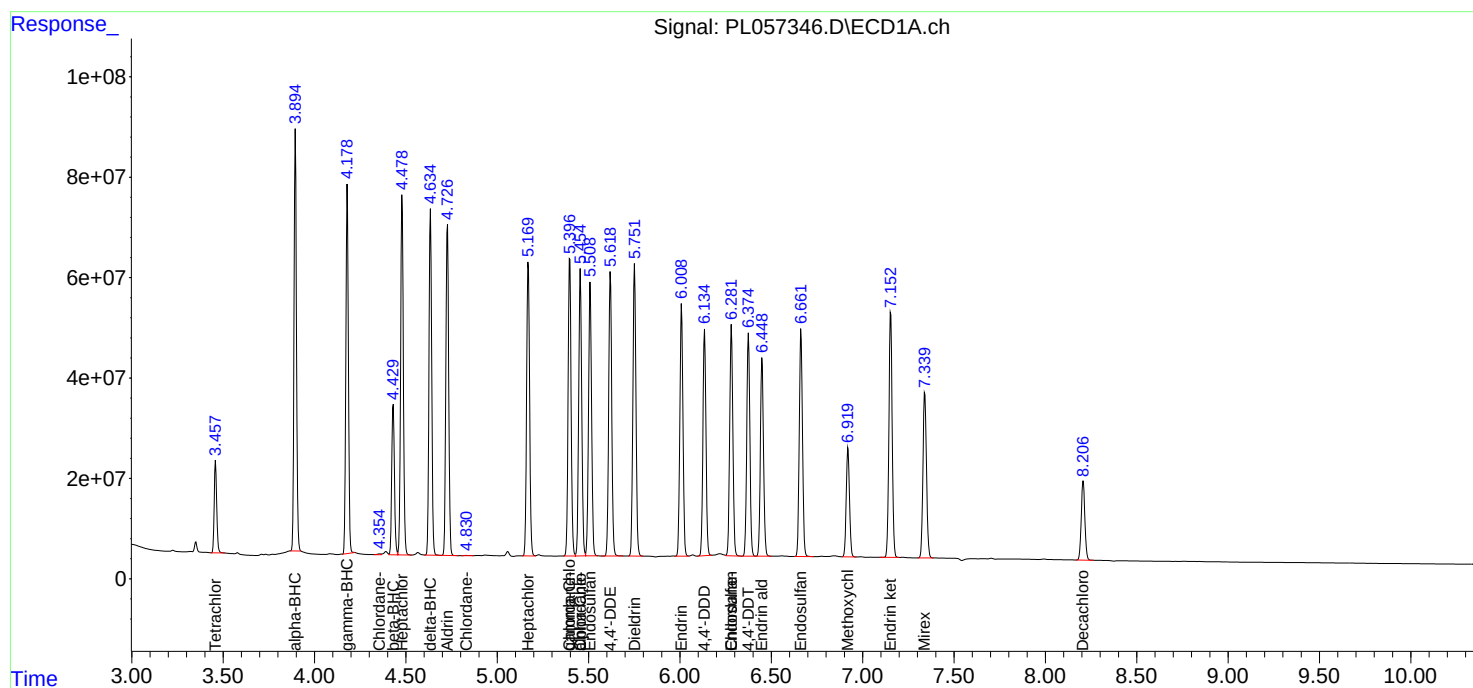
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

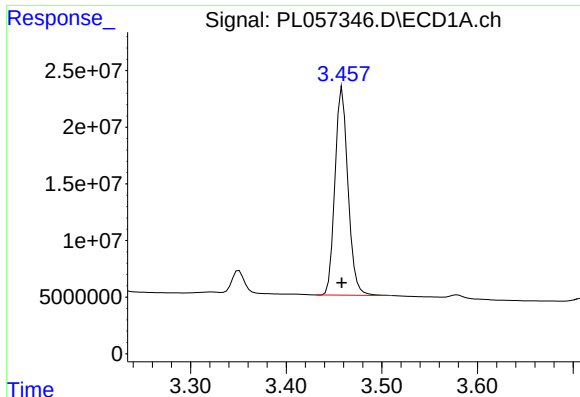
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 19:31
Operator : AJ\MA
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

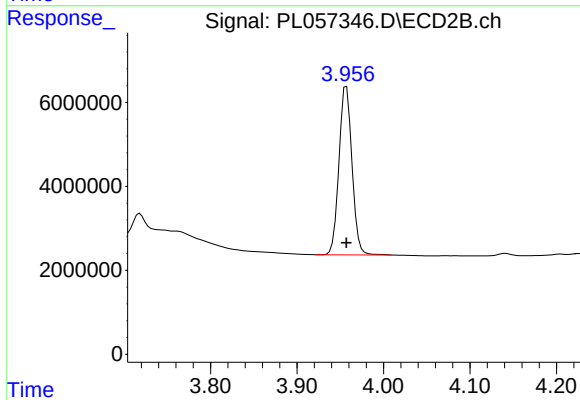




#1 Tetrachloro-m-xylene

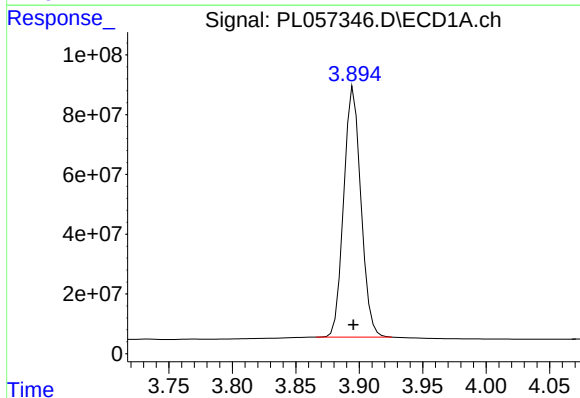
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 173376038
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



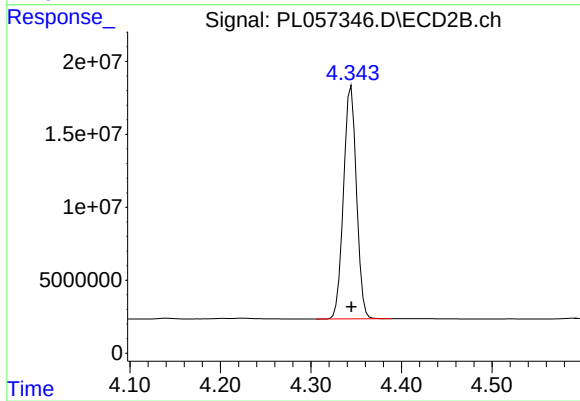
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41708670
Conc: 19.22 ng/ml



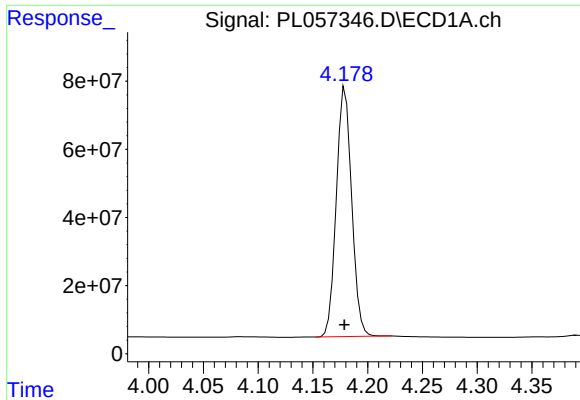
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 789106939
Conc: 49.54 ng/ml



#2 alpha-BHC

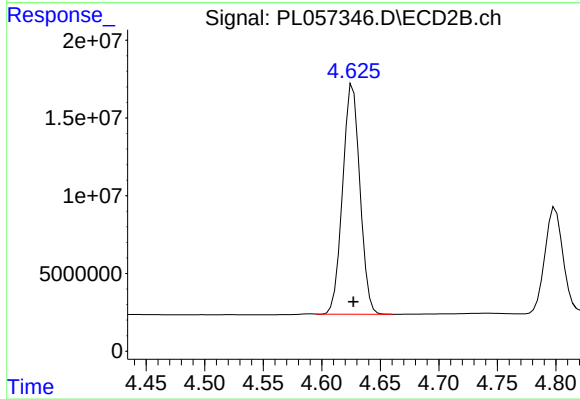
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 158915675
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

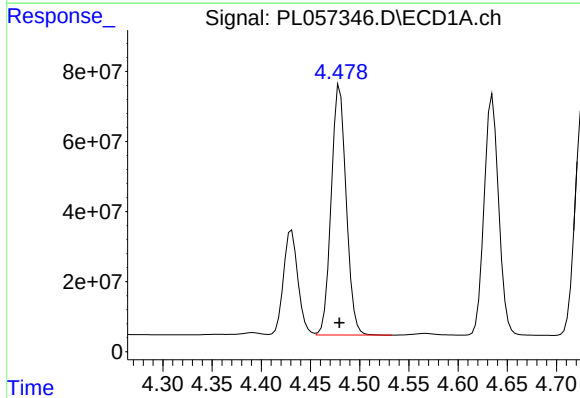
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 713530475
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



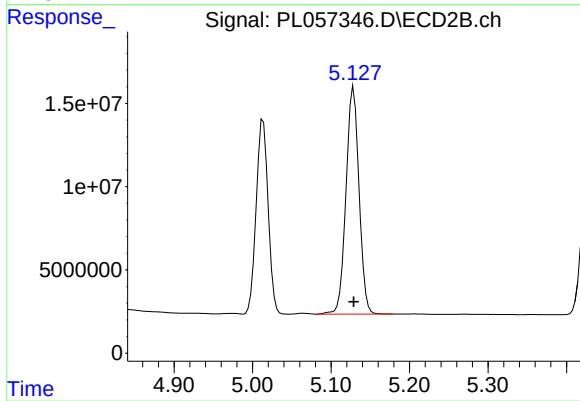
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 151970340
Conc: 48.44 ng/ml



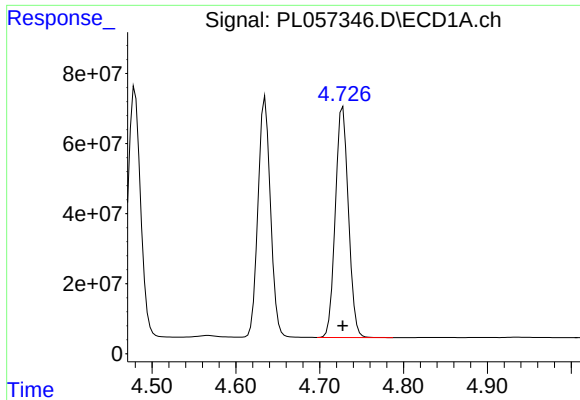
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 755286559
Conc: 50.85 ng/ml



#4 Heptachlor

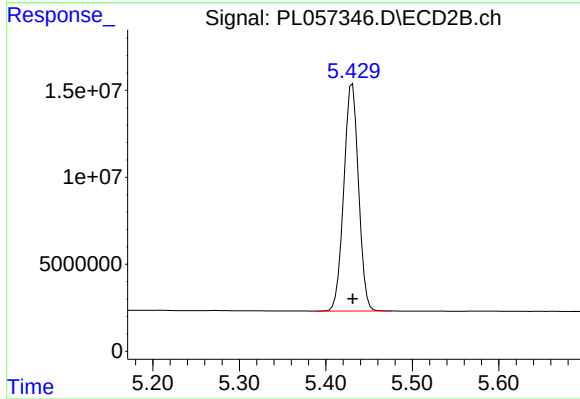
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 157650546
Conc: 50.08 ng/ml



#5 Aldrin

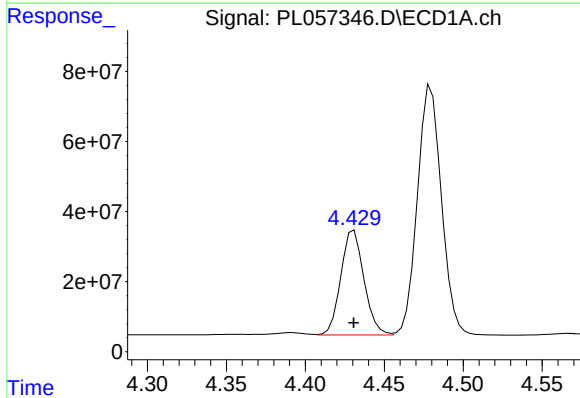
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 712519142
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



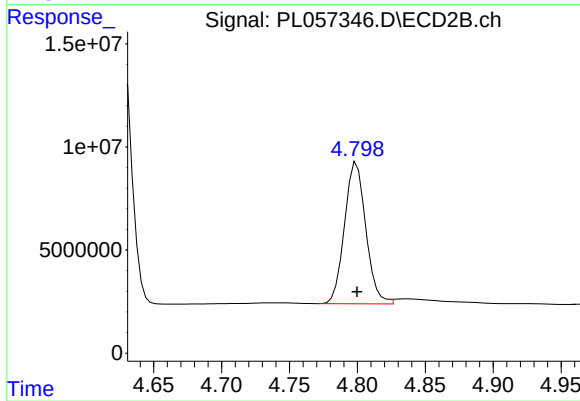
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 153525987
Conc: 50.32 ng/ml



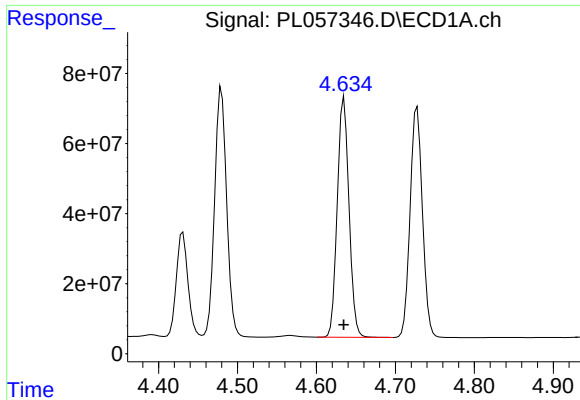
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 306005163
Conc: 50.05 ng/ml



#6 beta-BHC

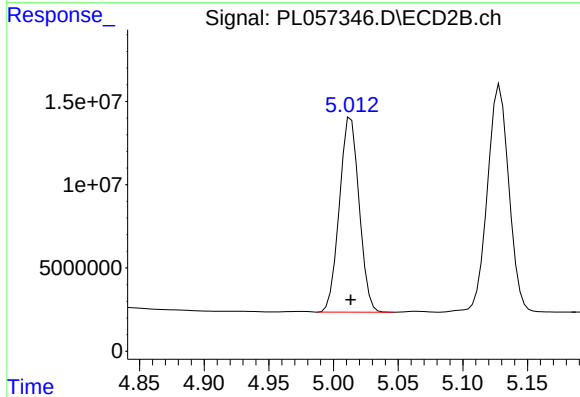
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75059186
Conc: 52.04 ng/ml



#7 delta-BHC

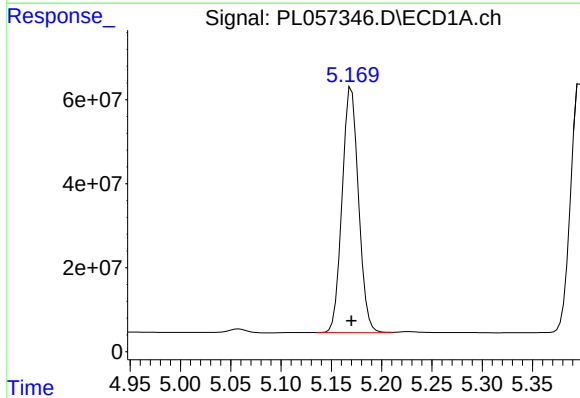
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 705840780
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



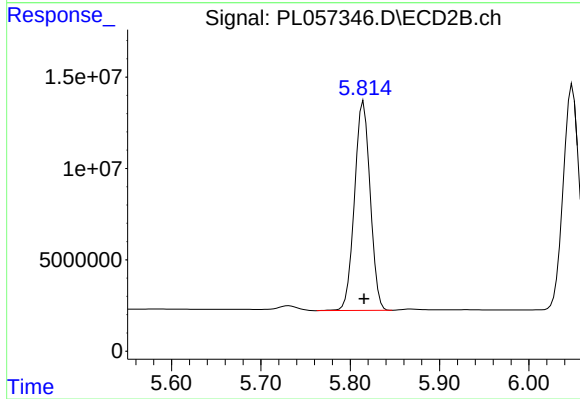
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 123973340
Conc: 46.44 ng/ml



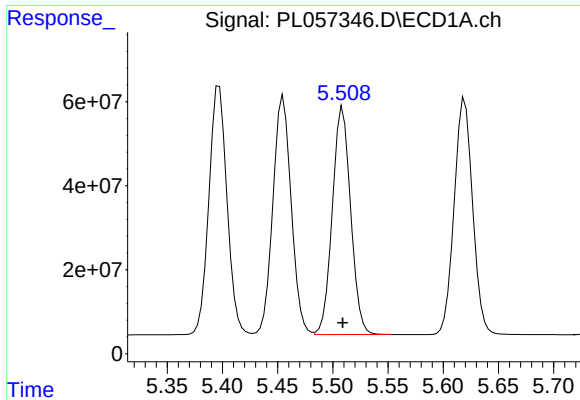
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 662079969
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

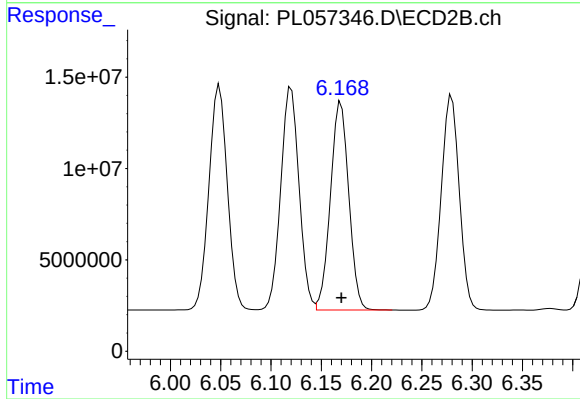
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 139385028
Conc: 51.08 ng/ml



#9 Endosulfan I

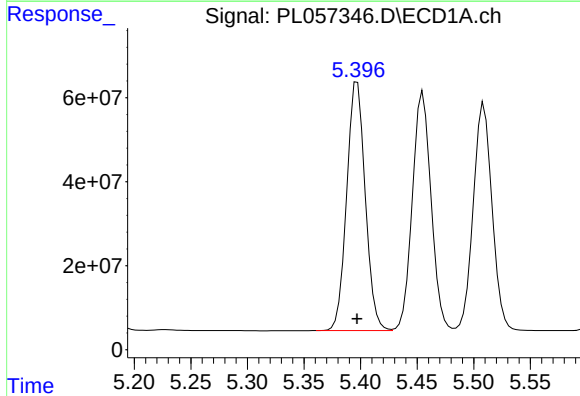
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 625443280
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



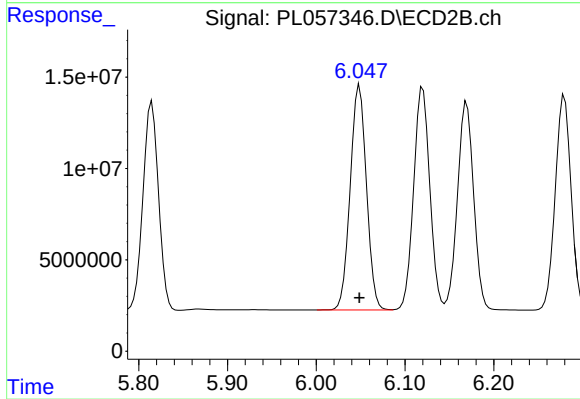
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 144452858
Conc: 50.77 ng/ml



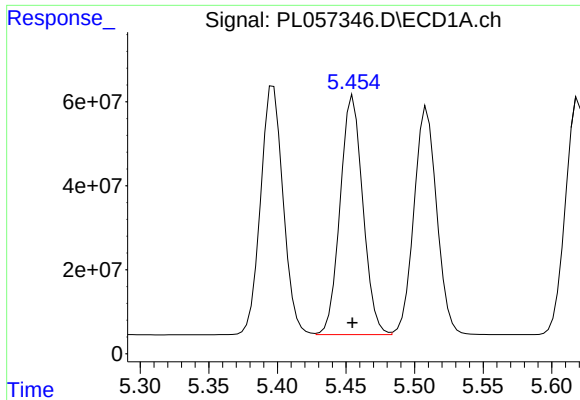
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 675978188
Conc: 51.84 ng/ml



#10 gamma-Chlordane

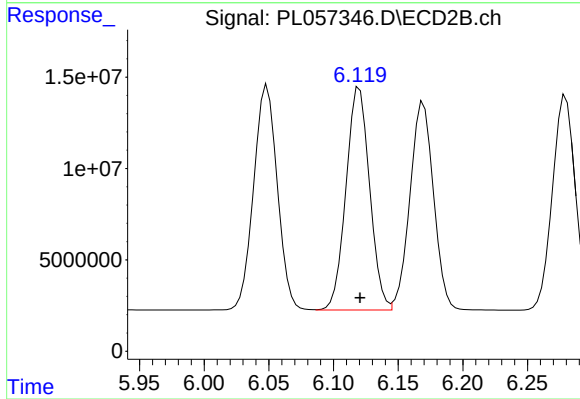
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156405074
Conc: 50.75 ng/ml



#11 alpha-Chlordane

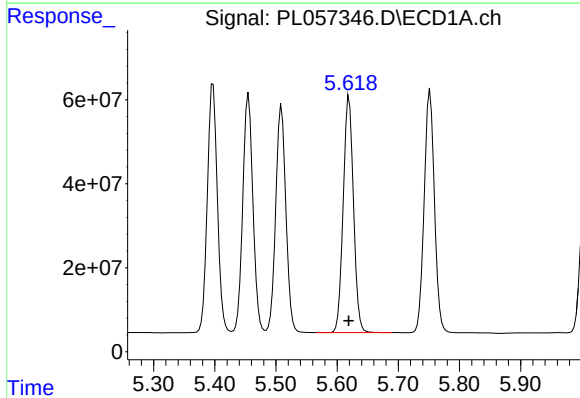
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 656113749
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



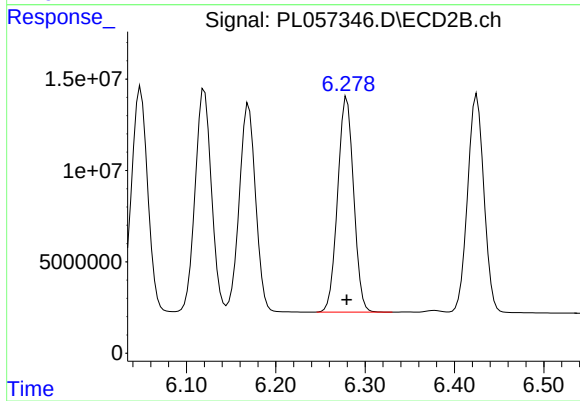
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 154573710
Conc: 49.66 ng/ml



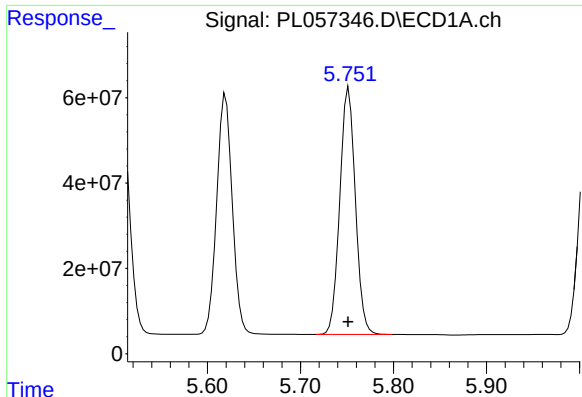
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 655692097
Conc: 52.64 ng/ml



#12 4,4'-DDE

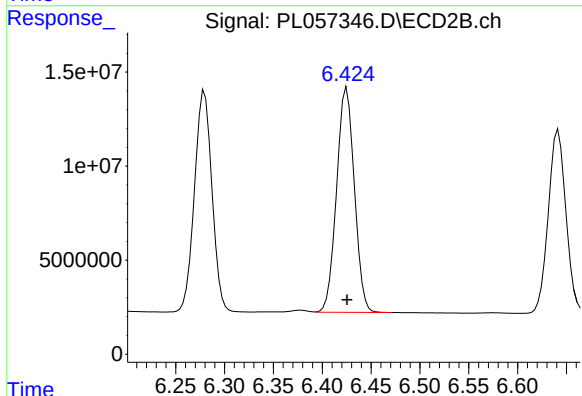
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 146316388
Conc: 51.48 ng/ml



#13 Dieldrin

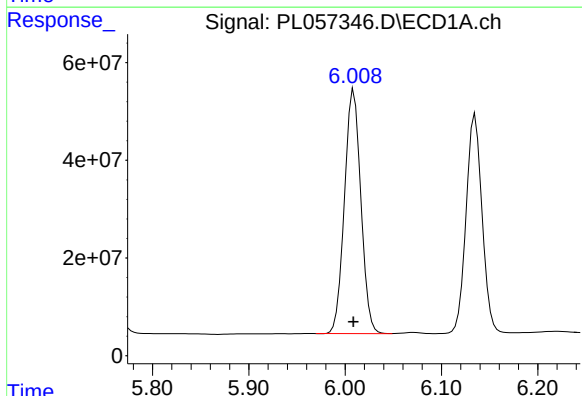
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 673313970
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



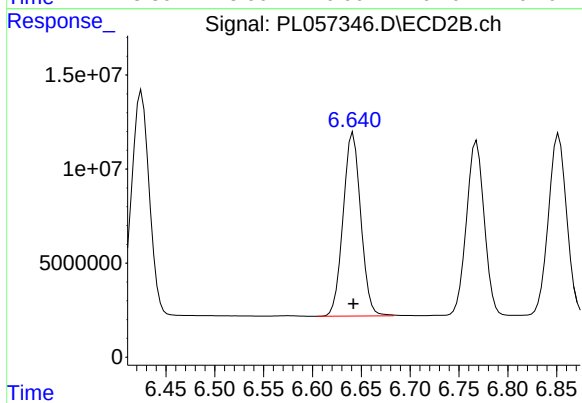
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 151467259
Conc: 51.21 ng/ml



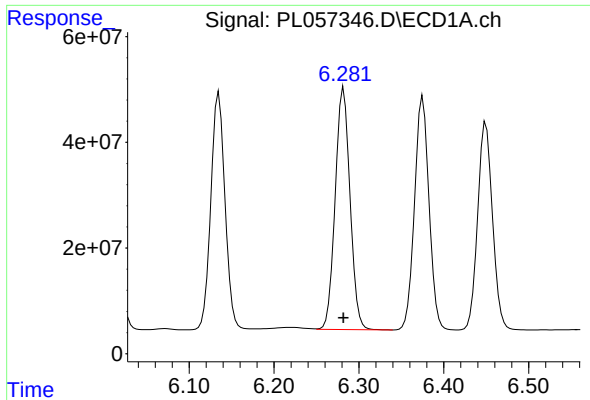
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 588737375
Conc: 51.50 ng/ml



#14 Endrin

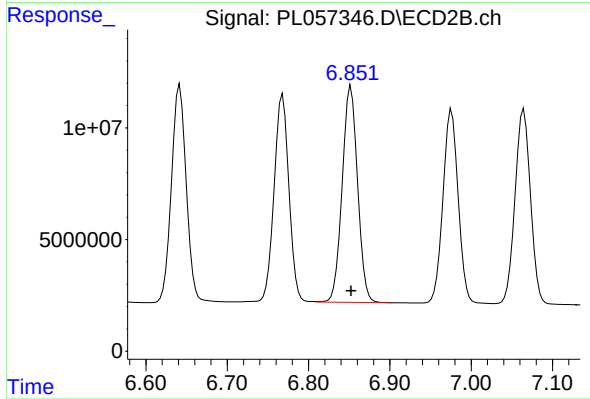
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 122809073
Conc: 50.90 ng/ml



#15 Endosulfan II

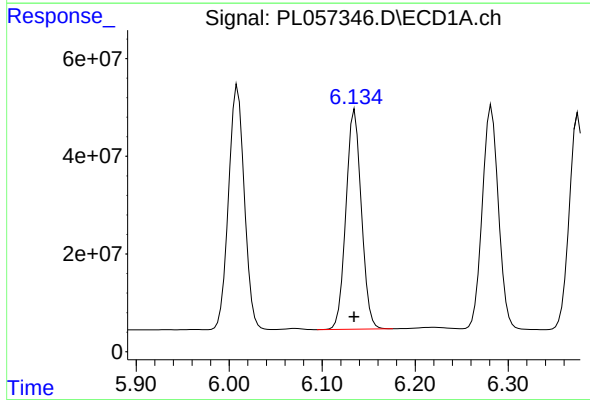
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 554894974
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



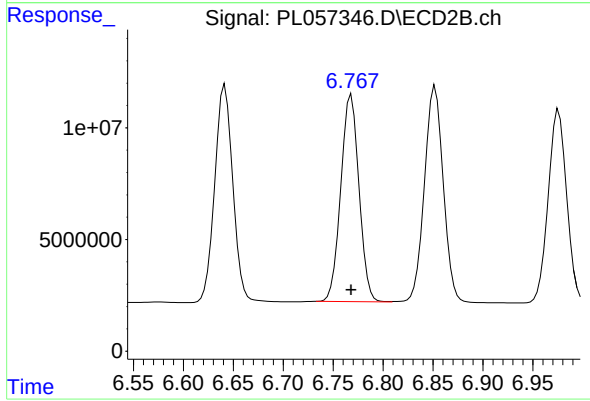
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 127062094
Conc: 48.37 ng/ml



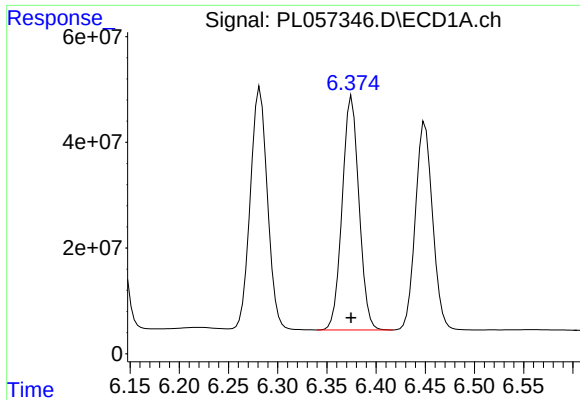
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 516615438
Conc: 52.71 ng/ml



#16 4,4'-DDD

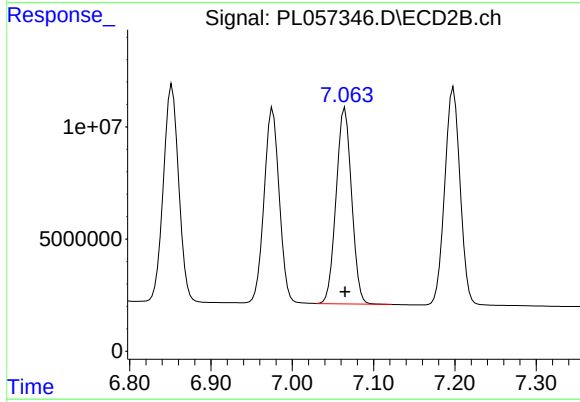
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 117506496
Conc: 51.45 ng/ml



#17 4,4'-DDT

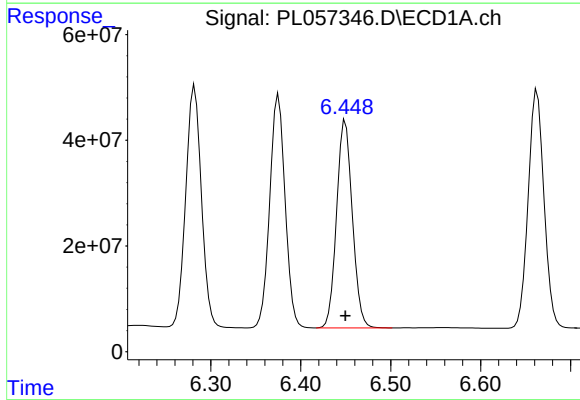
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 524985087
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



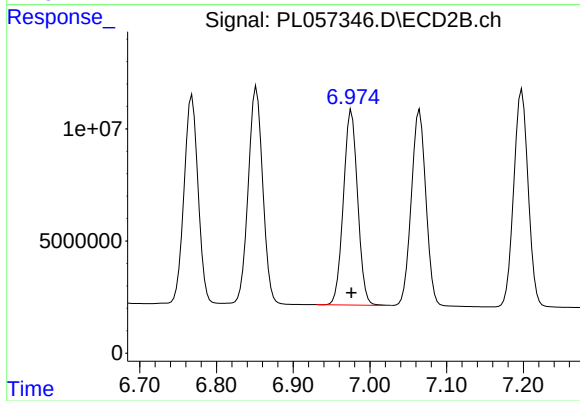
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 115556334
Conc: 50.73 ng/ml



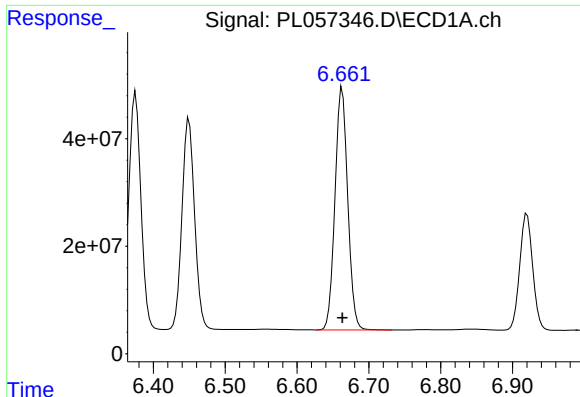
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 477778369
Conc: 51.73 ng/ml



#18 Endrin aldehyde

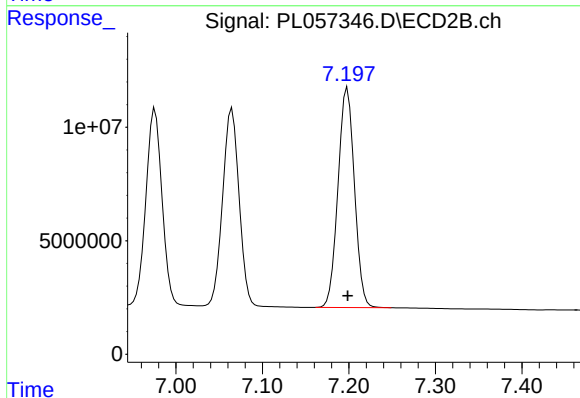
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 112594647
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

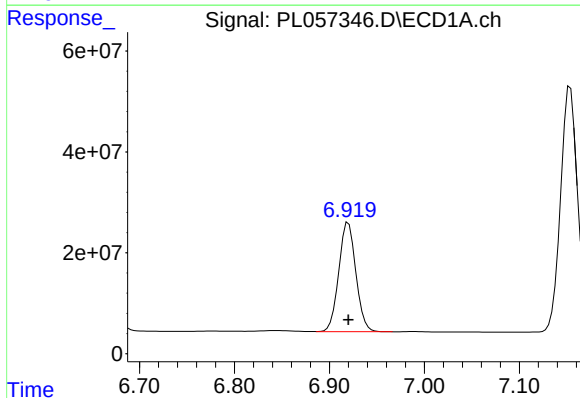
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 554843725
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



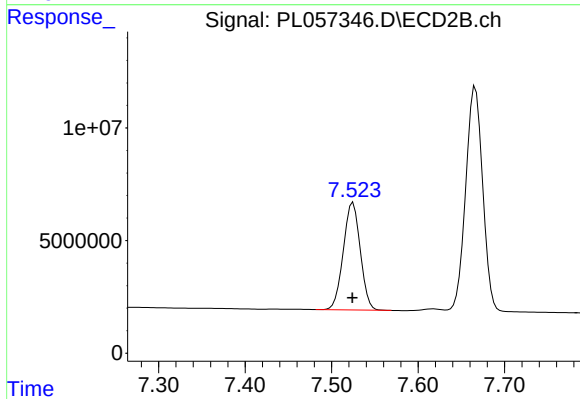
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 127104144
Conc: 52.11 ng/ml



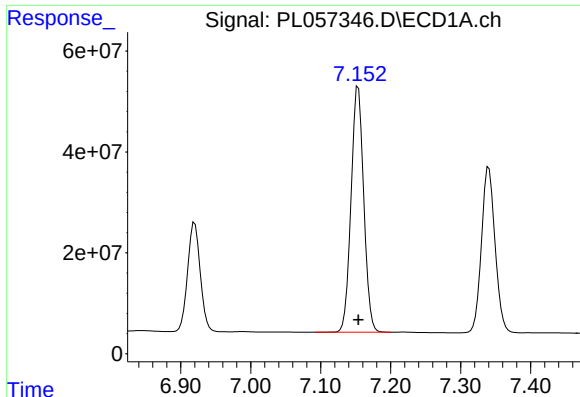
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 271490614
Conc: 50.60 ng/ml



#20 Methoxychlor

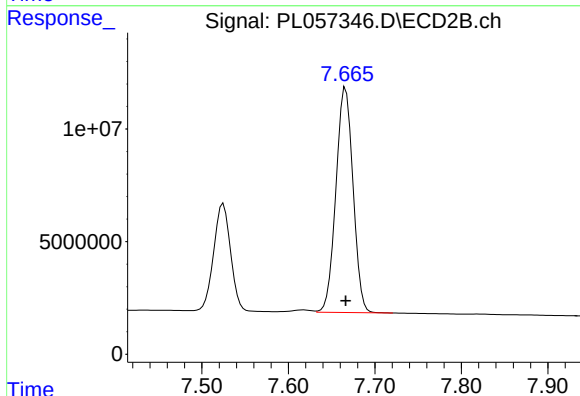
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 64688334
Conc: 49.74 ng/ml



#21 Endrin ketone

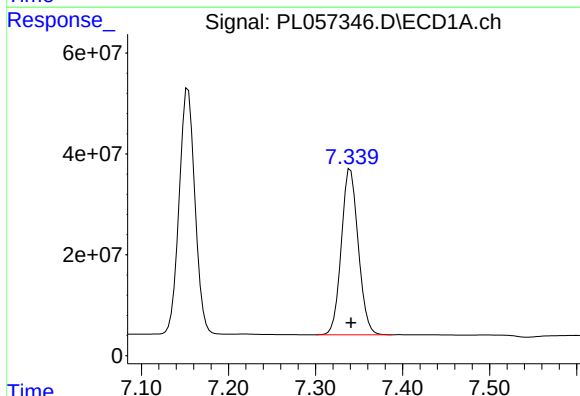
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 613456392
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



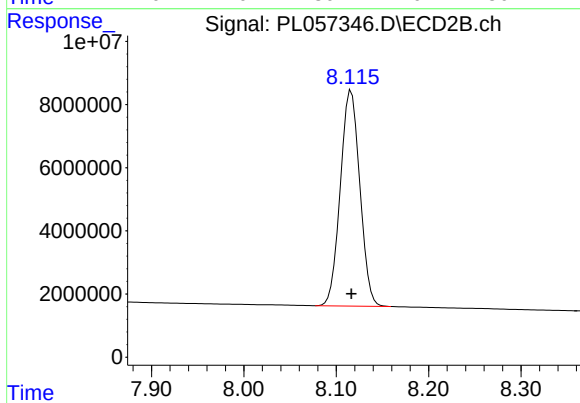
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 136517536
Conc: 52.74 ng/ml



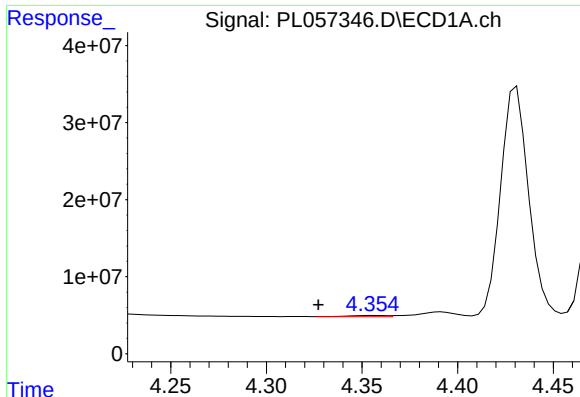
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 443333505
Conc: 54.74 ng/ml



#22 Mirex

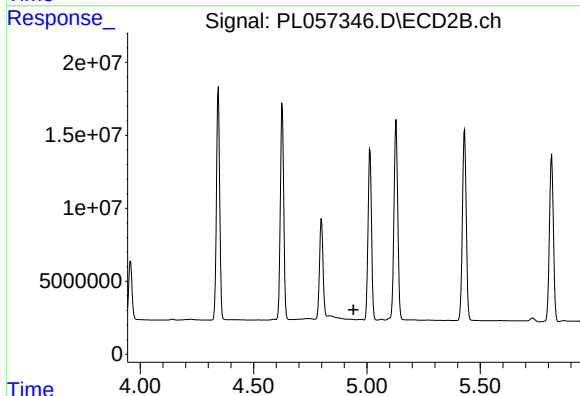
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 100314564
Conc: 52.53 ng/ml



#23 Chlordane-1

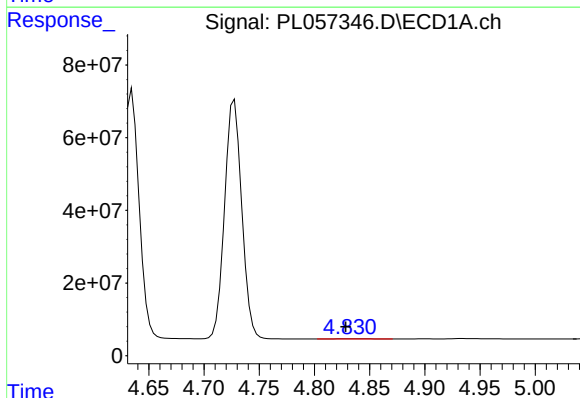
R.T.: 4.356 min
Delta R.T.: 0.028 min
Response: 2220100
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



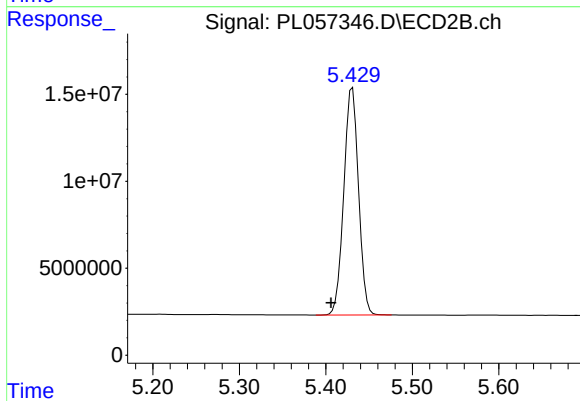
#23 Chlordane-1

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



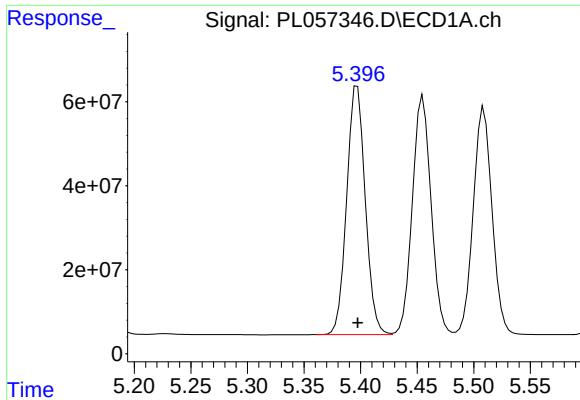
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 609587
Conc: 1.68 ng/ml



#24 Chlordane-2

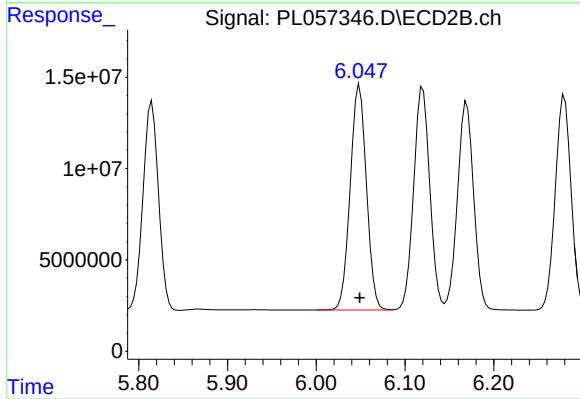
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 153525987
Conc: 1629.08 ng/ml



#25 Chlordane-3

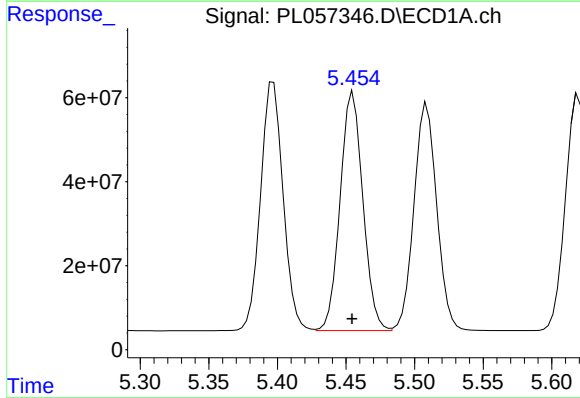
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 675978188
Conc: 599.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



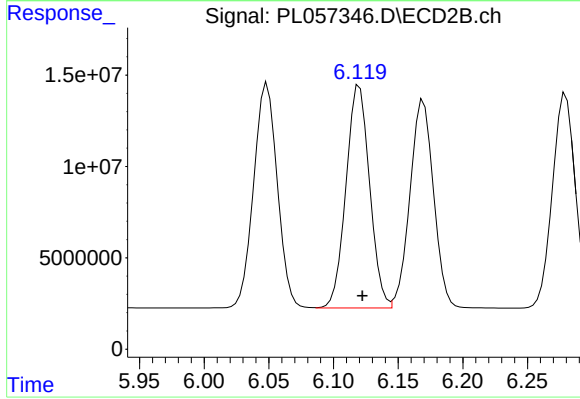
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156405074
Conc: 412.46 ng/ml



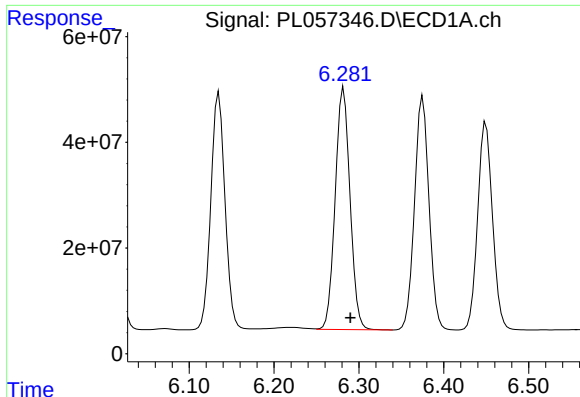
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 656113749
Conc: 684.40 ng/ml



#26 Chlordane-4

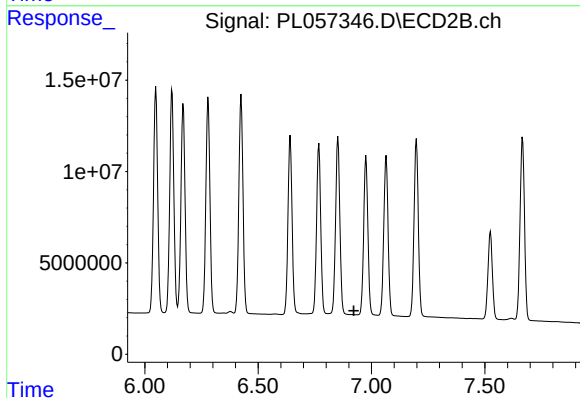
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 154573710
Conc: 337.72 ng/ml



#27 Chlordane-5

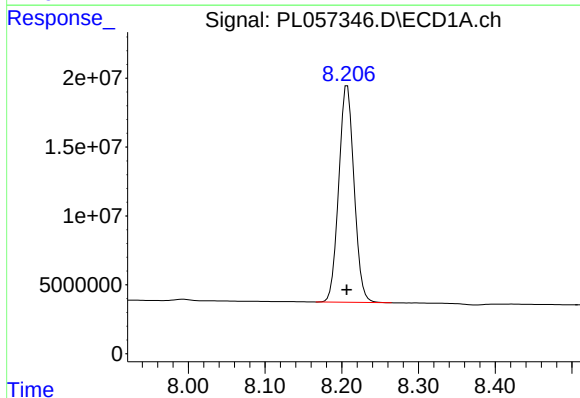
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 554894974
Conc: 1525.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



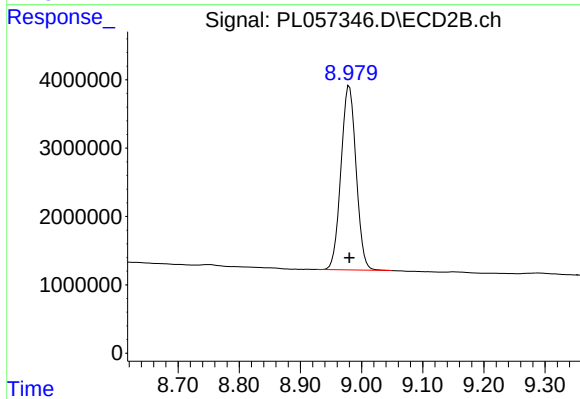
#27 Chlordane-5

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: 218288544
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 46308085
Conc: 20.88 ng/ml