

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 14:16
 Operator : DD\AJ
 Sample : PB132992BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:38:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	32846613	61054668	19.096	20.776
28)	SA Decachlor...	8.127	8.991	35603149	45137235	22.193	21.566
Target Compounds							
2)	A alpha-BHC	3.843	4.337	116.1E6	224.0E6	45.518	50.422
3)	MA gamma-BHC...	4.122	4.620	103.0E6	205.3E6	44.478	49.169
4)	MA Heptachlor	4.419	5.125	97831224	191.5E6	45.592	48.032
5)	MB Aldrin	4.664	5.429	89996175	183.3E6	47.149	50.630
6)	B beta-BHC	4.372	4.792	43680727	92506783	45.730	49.127
7)	B delta-BHC	4.573	5.006	100.4E6	197.0E6	46.199	56.300
8)	B Heptachlo...	5.103	5.815	86539179	168.2E6	47.429	51.924
9)	A Endosulfan I	5.438	6.170	80690924	153.7E6	48.271	48.733
10)	B gamma-Chl...	5.328	6.048	85205400	163.9E6	47.295	48.684
11)	B alpha-Chl...	5.386	6.120	84537808	162.2E6	46.764	48.160
12)	B 4,4'-DDE	5.551	6.279	77813123	160.0E6	47.033	49.655
13)	MA Dieldrin	5.679	6.426	82356600	154.1E6	46.609	48.136
14)	MA Endrin	5.934	6.643	67840031	118.3E6	40.775	42.388
15)	B Endosulfa...	6.206	6.853	73333386	126.4E6	44.481	44.228
16)	A 4,4'-DDD	6.063	6.769	72569186	134.6E6	51.304	52.559
17)	MA 4,4'-DDT	6.302	7.067	56790324	103.9E6	42.553	46.297
18)	B Endrin al...	6.373	6.977	62983409	105.5E6	43.375	46.247
19)	B Endosulfa...	6.585	7.200	78654366	122.1E6	47.662	50.902
20)	A Methoxychlor	6.845	7.527	35204968	53806343	40.875	43.550
21)	B Endrin ke...	7.072	7.669	93974779	129.7E6	52.121	54.728
22)	Mirex	7.258	8.123	70370955	88276373	49.638	51.803
24)	Chlordane-2	0.000	5.429f	0	183.3E6	N.D.	1680.669 #
25)	Chlordane-3	5.328	6.048	85205400	163.9E6	556.429	405.720 #
26)	Chlordane-4	5.386	6.120	84537808	162.2E6	648.989	335.022 #
27)	Chlordane-5	6.206	0.000	73333386	0	1520.000	N.D. #

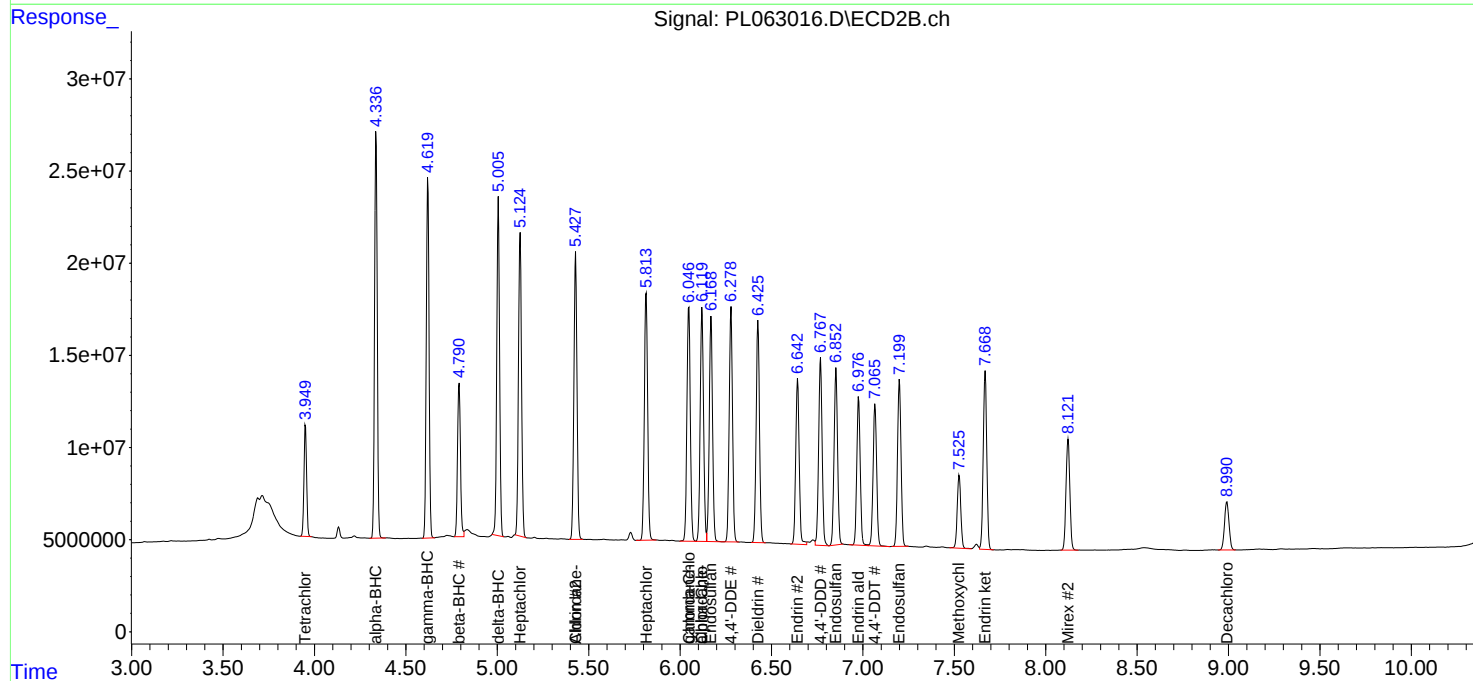
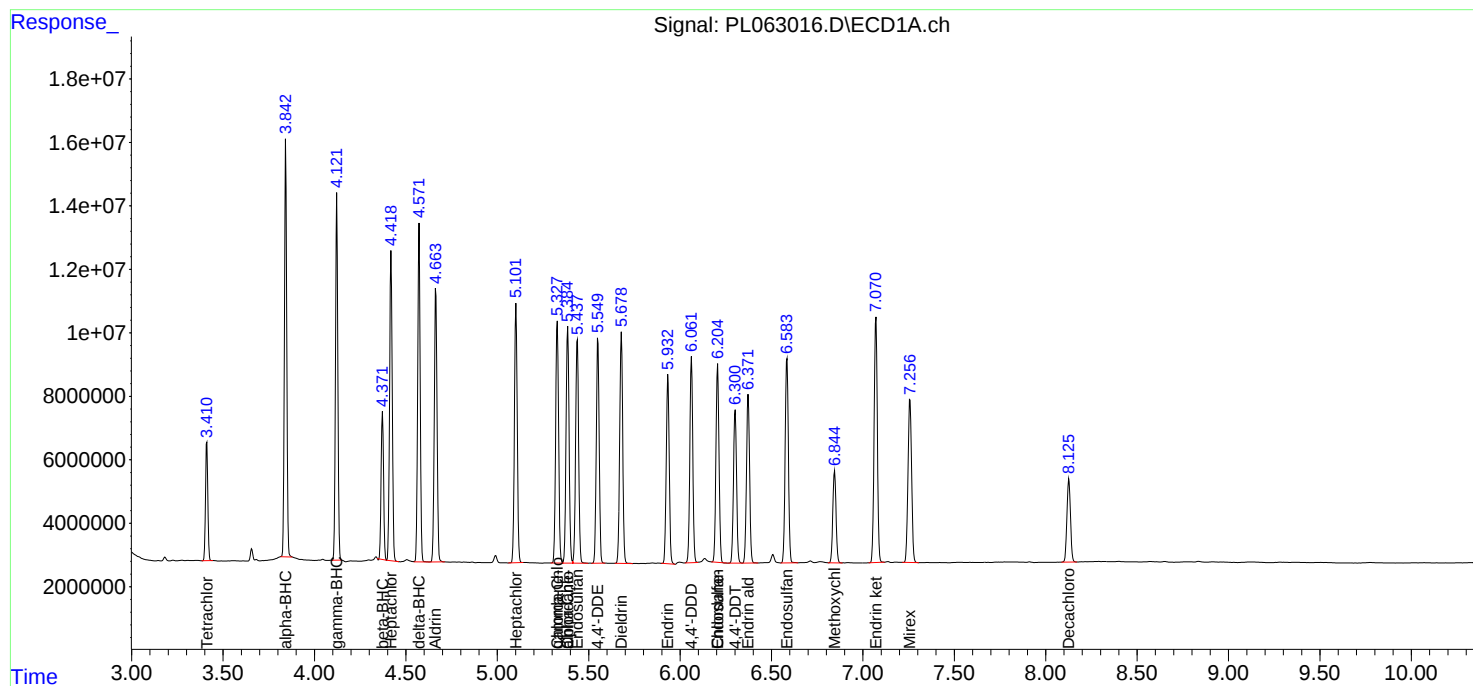
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

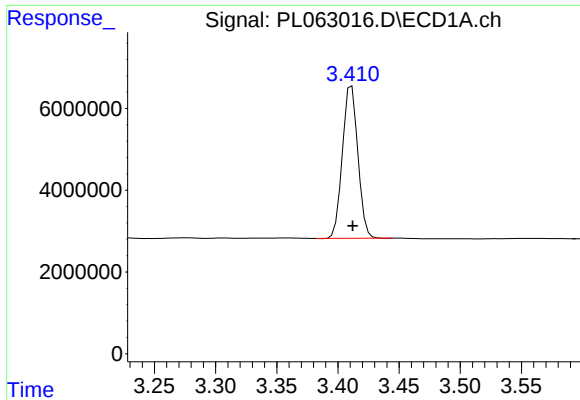
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 14:16
Operator : DD\AJ
Sample : PB132992BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:38:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

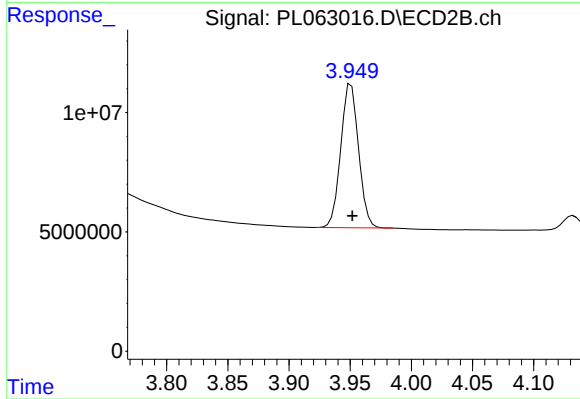




#1 Tetrachloro-m-xylene

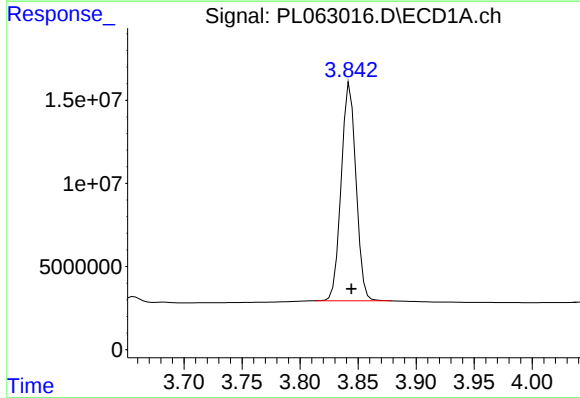
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 32846613
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



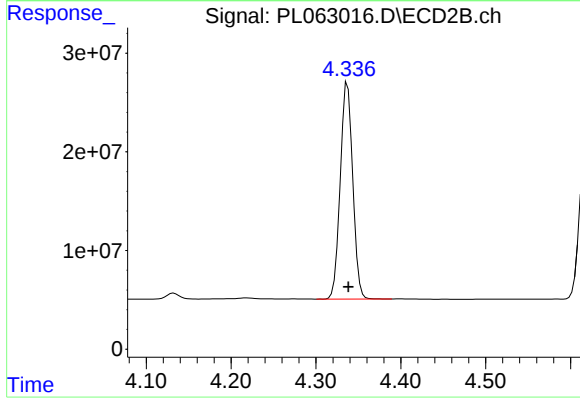
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61054668
Conc: 20.78 ng/ml



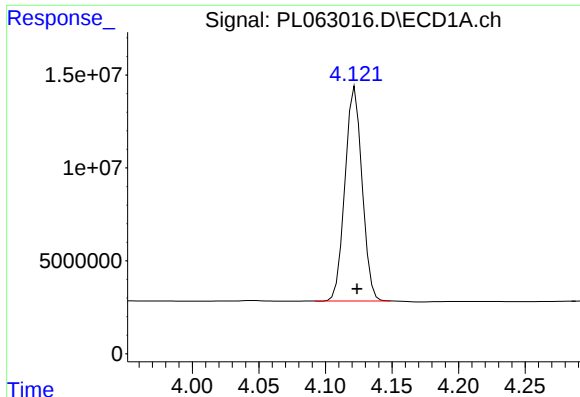
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 116057776
Conc: 45.52 ng/ml



#2 alpha-BHC

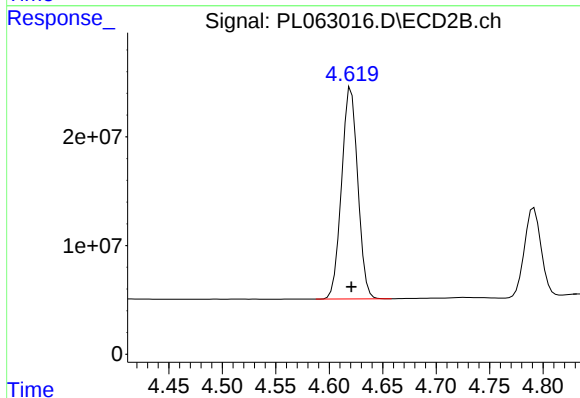
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 224035950
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

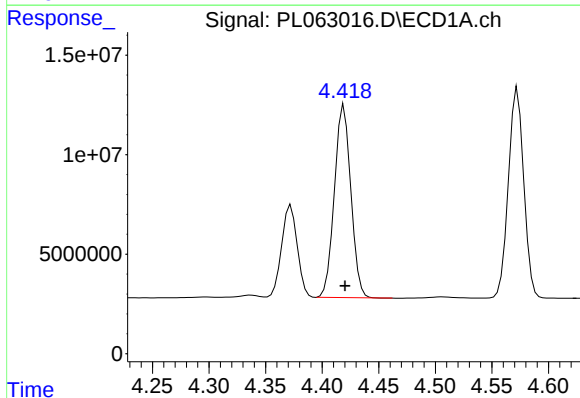
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 103040784
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



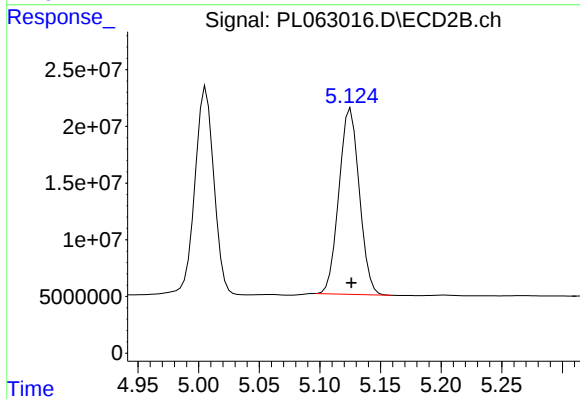
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 205317449
Conc: 49.17 ng/ml



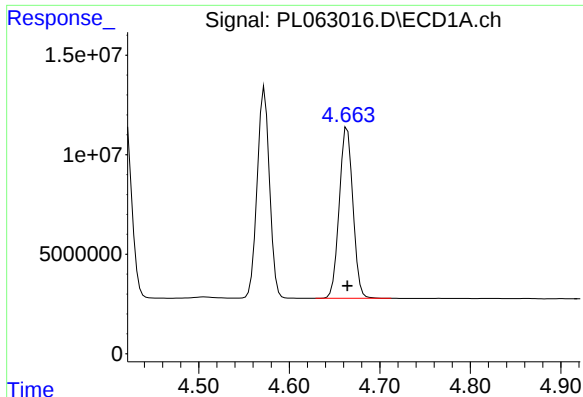
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 97831224
Conc: 45.59 ng/ml



#4 Heptachlor

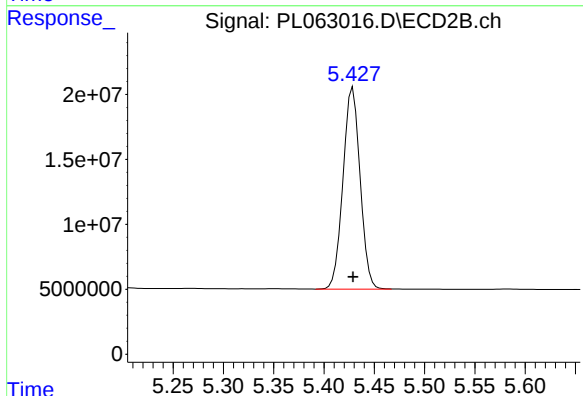
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 191546507
Conc: 48.03 ng/ml



#5 Aldrin

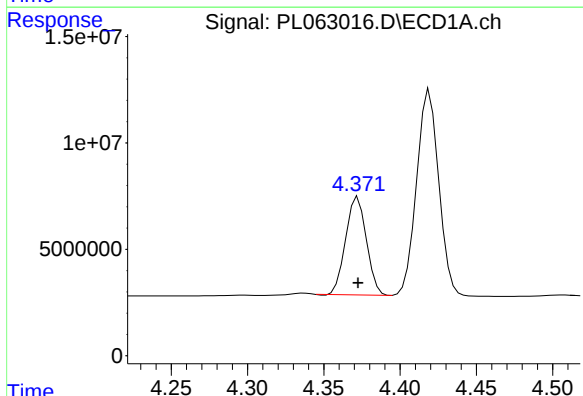
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 89996175
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



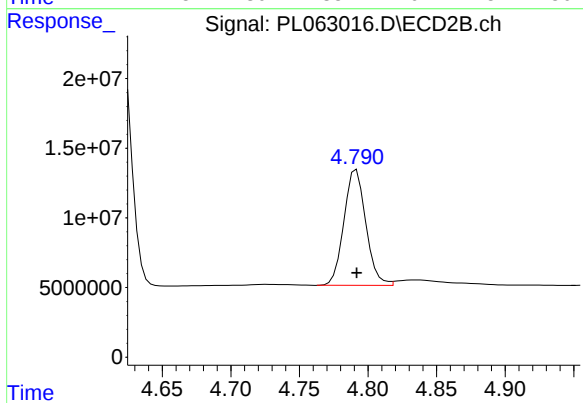
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 183253370
Conc: 50.63 ng/ml



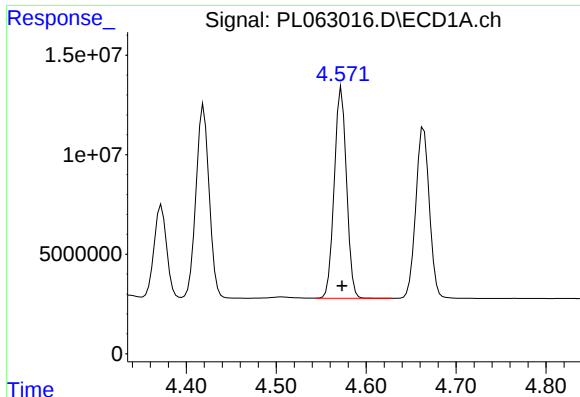
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43680727
Conc: 45.73 ng/ml



#6 beta-BHC

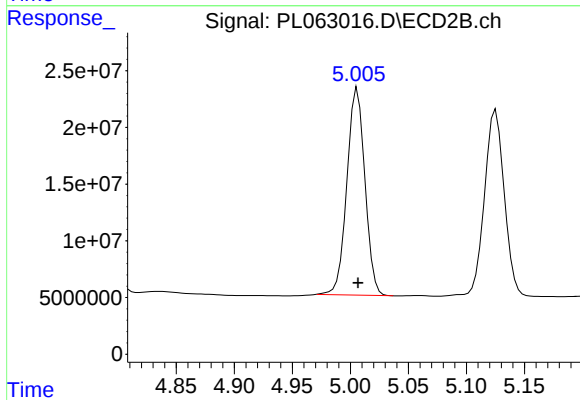
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92506783
Conc: 49.13 ng/ml



#7 delta-BHC

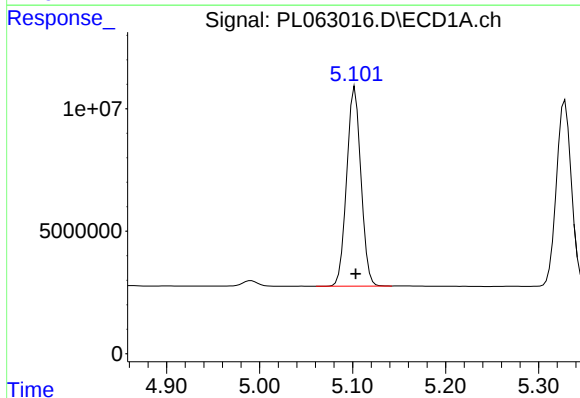
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 100400733
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



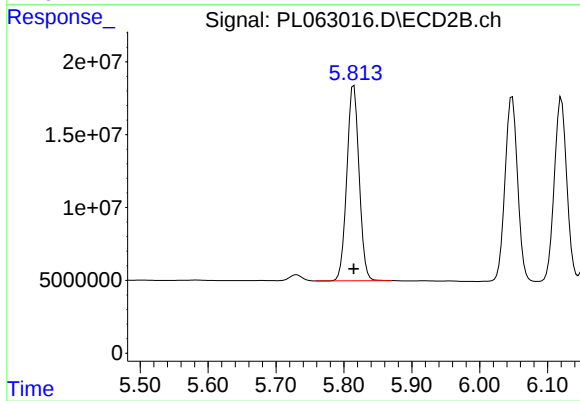
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 197018443
Conc: 56.30 ng/ml



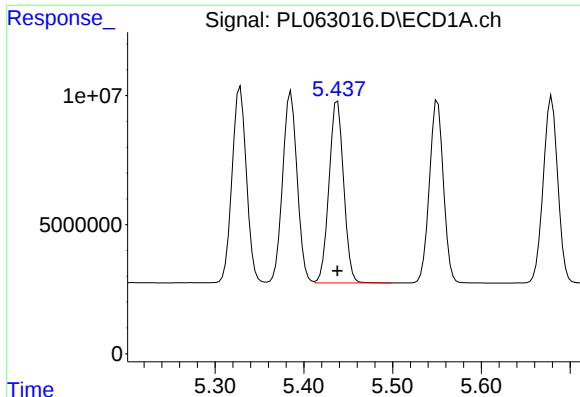
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 86539179
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

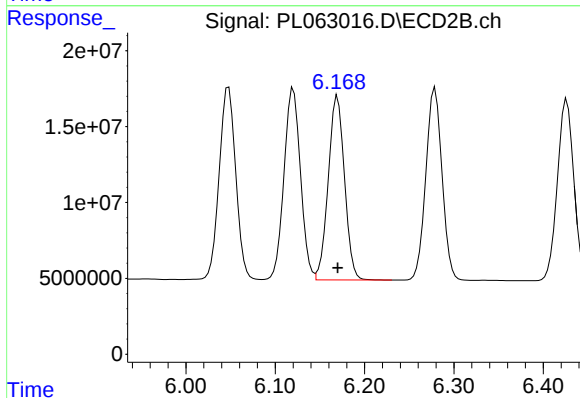
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 168161928
Conc: 51.92 ng/ml



#9 Endosulfan I

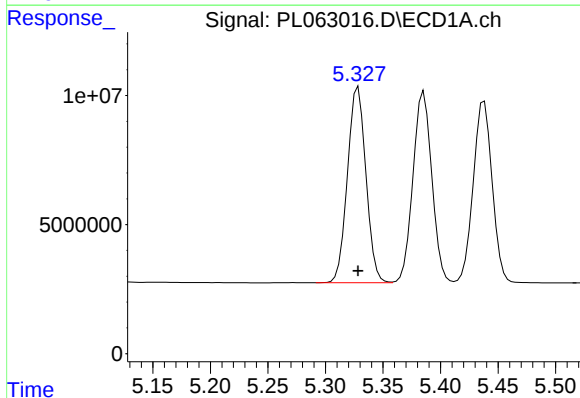
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 80690924
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



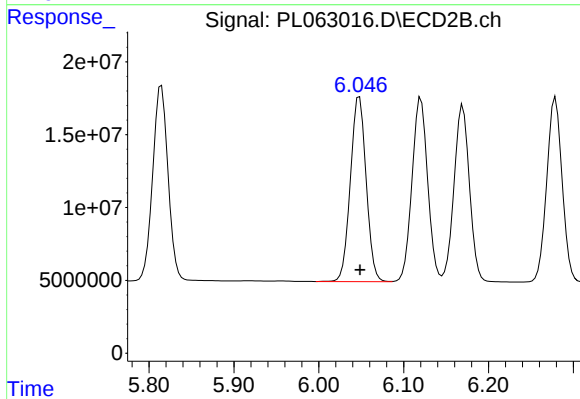
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 153696142
Conc: 48.73 ng/ml



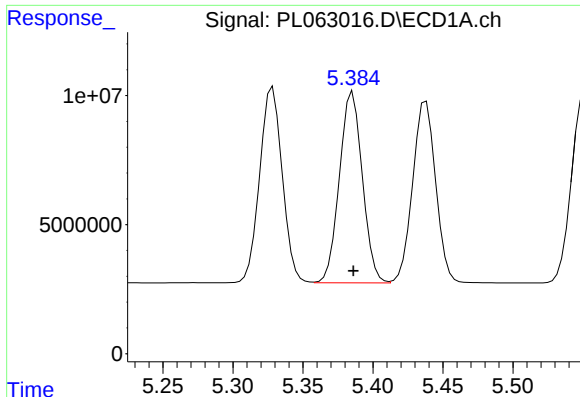
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 85205400
Conc: 47.29 ng/ml



#10 gamma-Chlordane

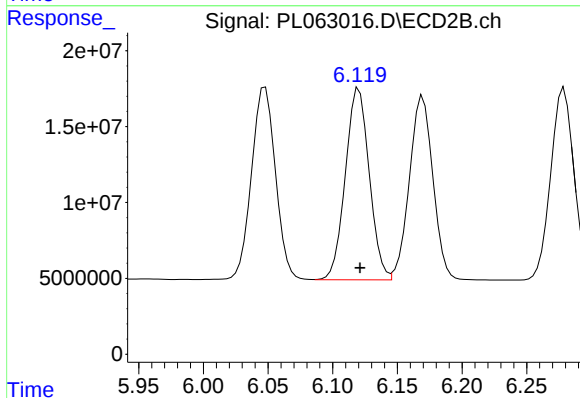
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 163886919
Conc: 48.68 ng/ml



#11 alpha-Chlordane

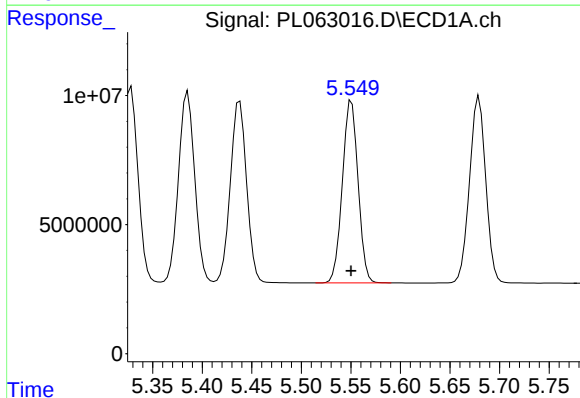
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 84537808
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



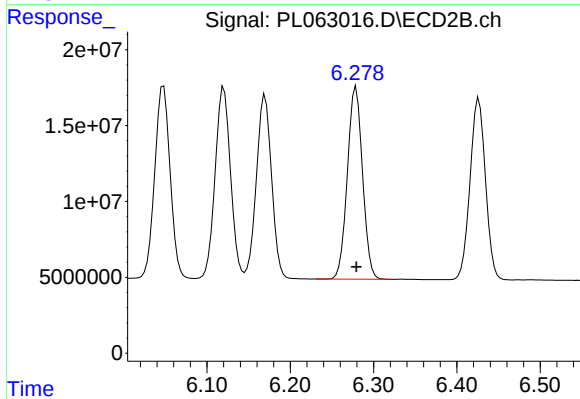
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 162246544
Conc: 48.16 ng/ml



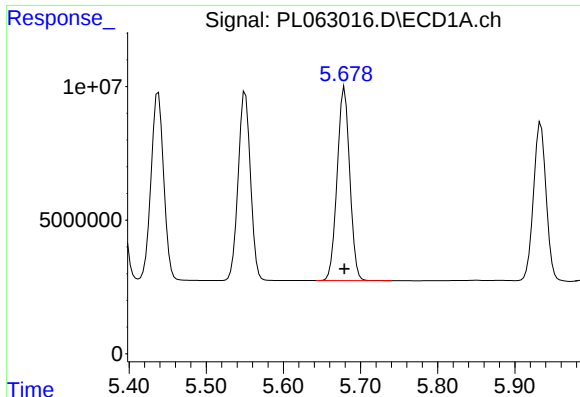
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 77813123
Conc: 47.03 ng/ml



#12 4,4'-DDE

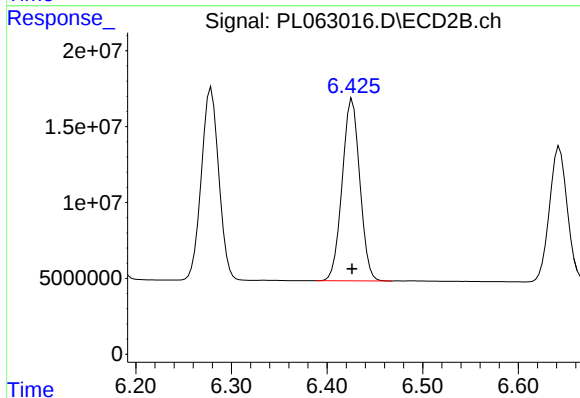
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 159990445
Conc: 49.66 ng/ml



#13 Dieldrin

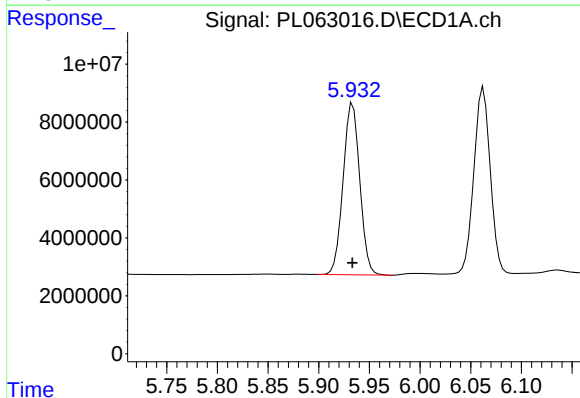
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 82356600
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



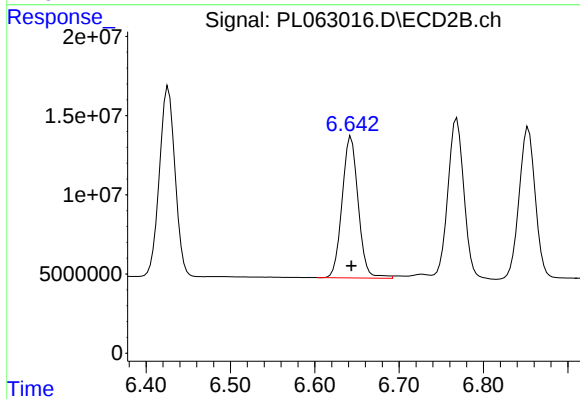
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 154076133
Conc: 48.14 ng/ml



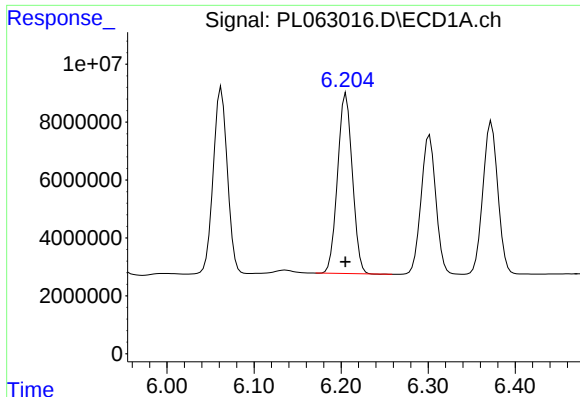
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 67840031
Conc: 40.77 ng/ml



#14 Endrin

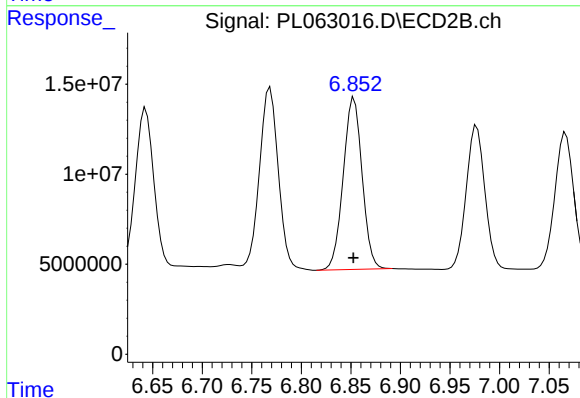
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 118310639
Conc: 42.39 ng/ml



#15 Endosulfan II

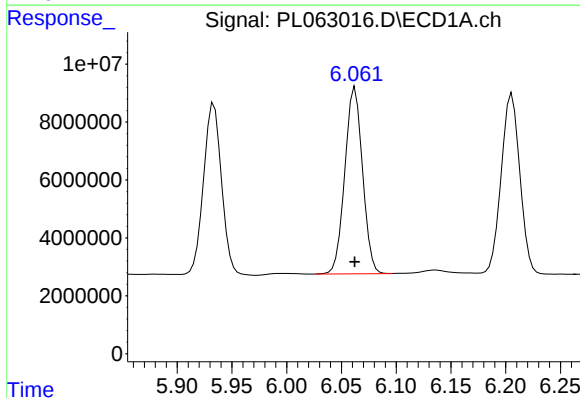
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 73333386
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



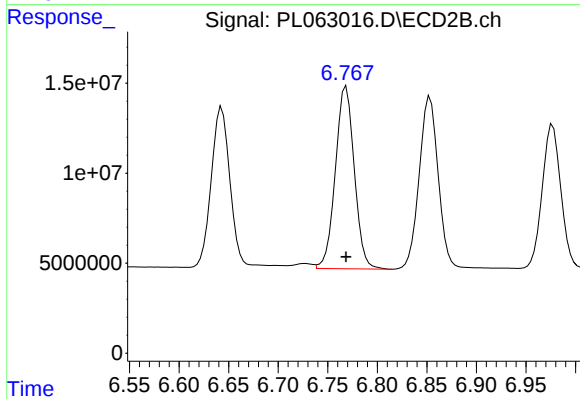
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 126432086
Conc: 44.23 ng/ml



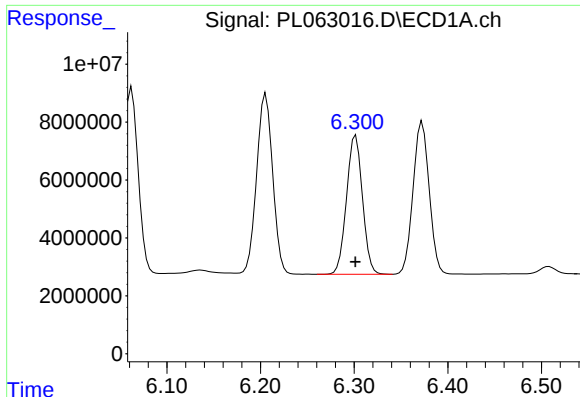
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 72569186
Conc: 51.30 ng/ml



#16 4,4'-DDD

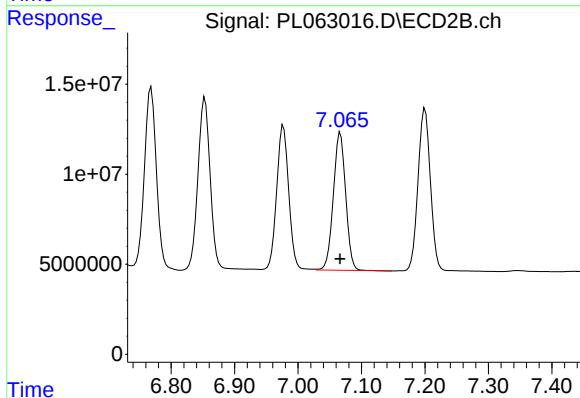
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 134550621
Conc: 52.56 ng/ml



#17 4,4'-DDT

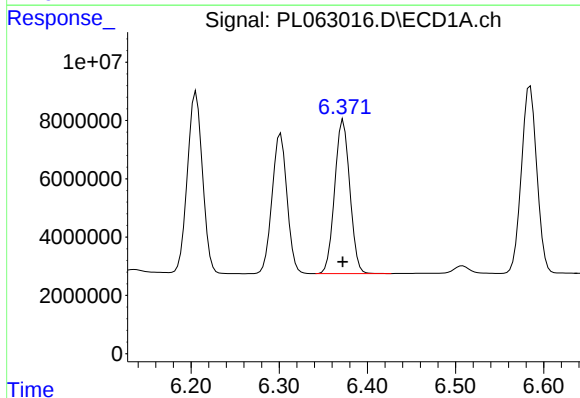
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 56790324
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



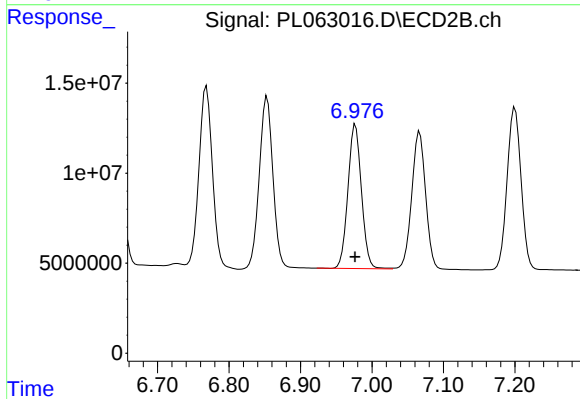
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 103949009
Conc: 46.30 ng/ml



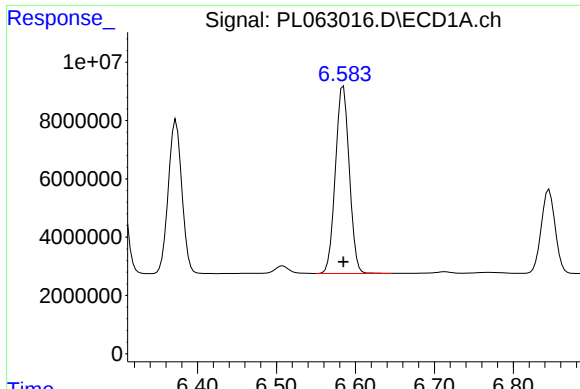
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 62983409
Conc: 43.37 ng/ml



#18 Endrin aldehyde

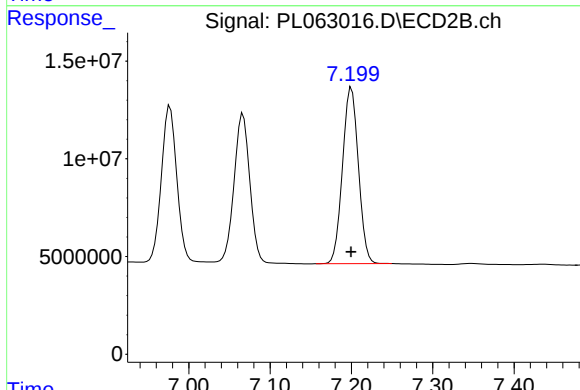
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 105471521
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

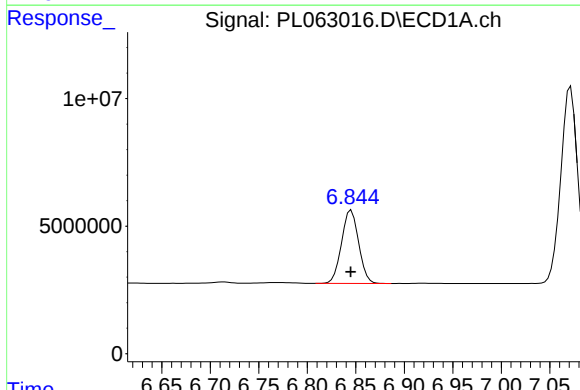
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 78654366
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



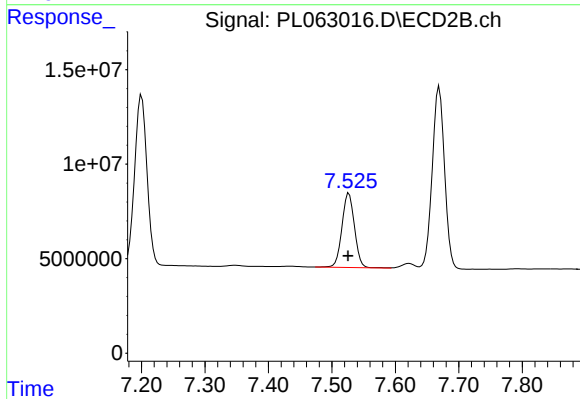
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 122125074
Conc: 50.90 ng/ml



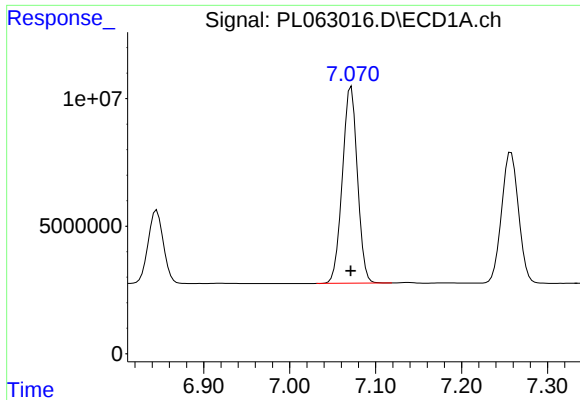
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 35204968
Conc: 40.87 ng/ml



#20 Methoxychlor

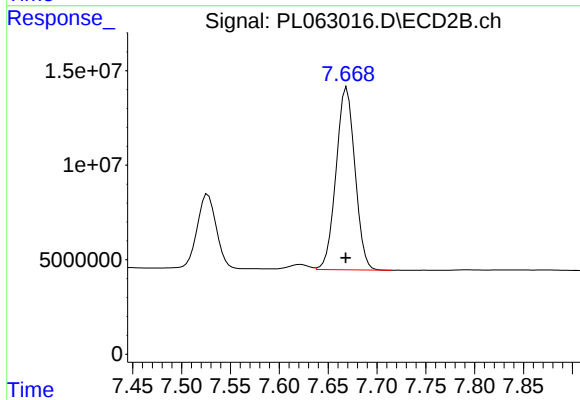
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 53806343
Conc: 43.55 ng/ml



#21 Endrin ketone

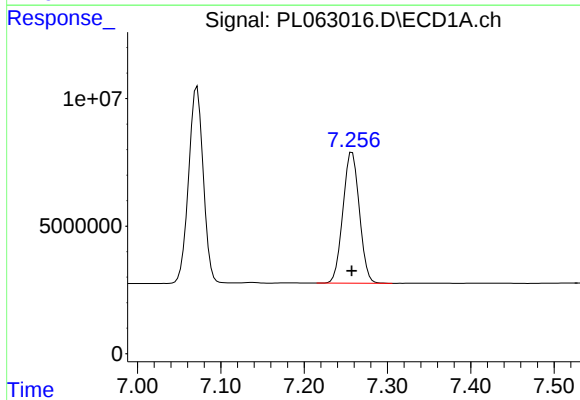
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 93974779
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



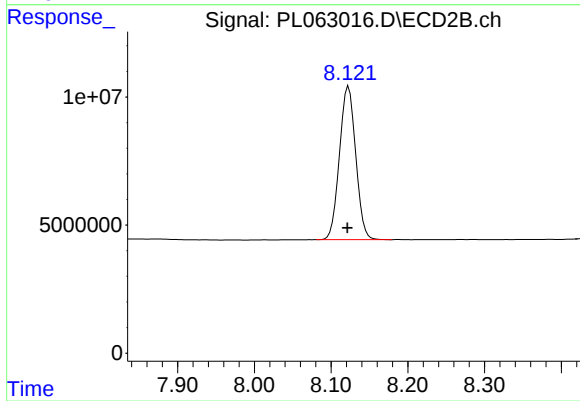
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 129694983
Conc: 54.73 ng/ml



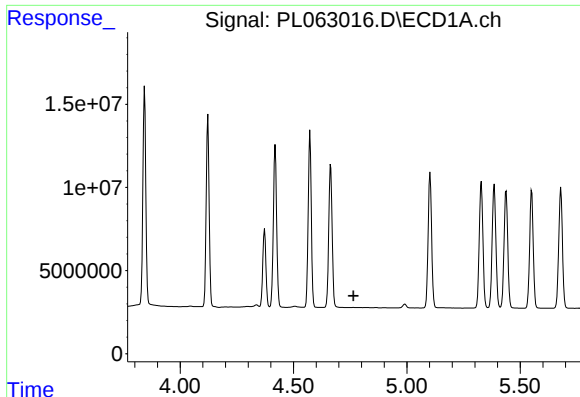
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70370955
Conc: 49.64 ng/ml



#22 Mirex

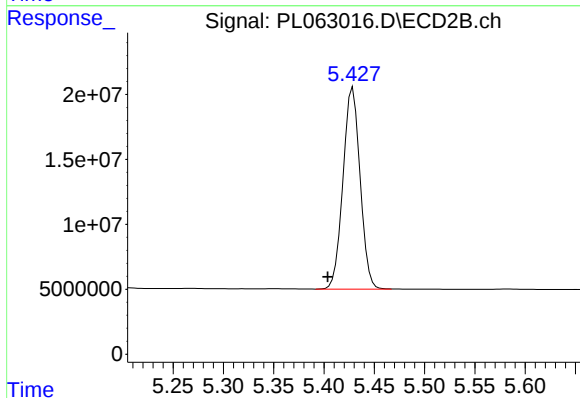
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 88276373
Conc: 51.80 ng/ml



#24 Chlordane-2

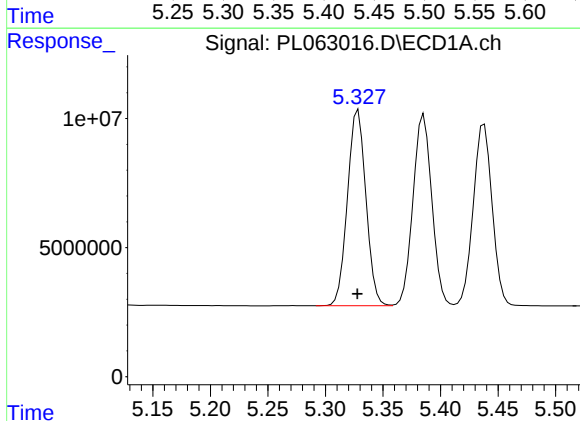
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



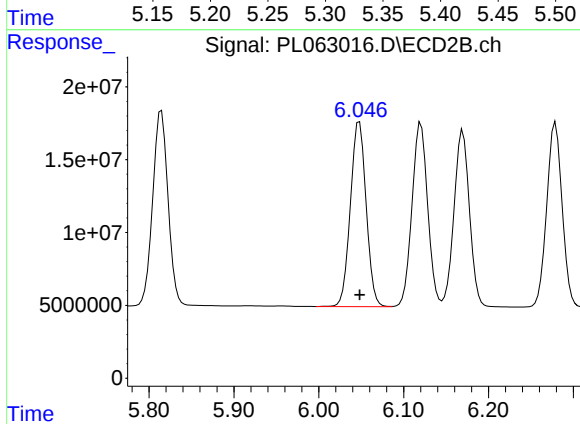
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 183253370
Conc: 1680.67 ng/ml



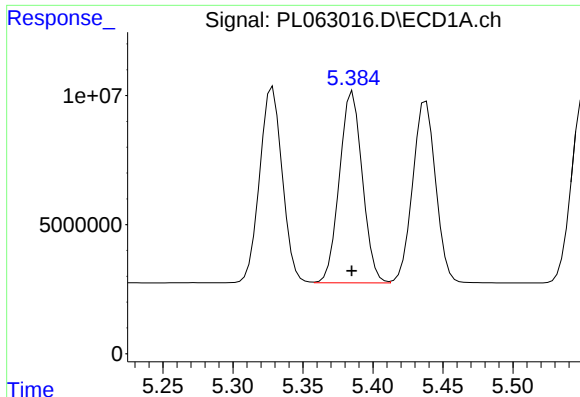
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 85205400
Conc: 556.43 ng/ml



#25 Chlordane-3

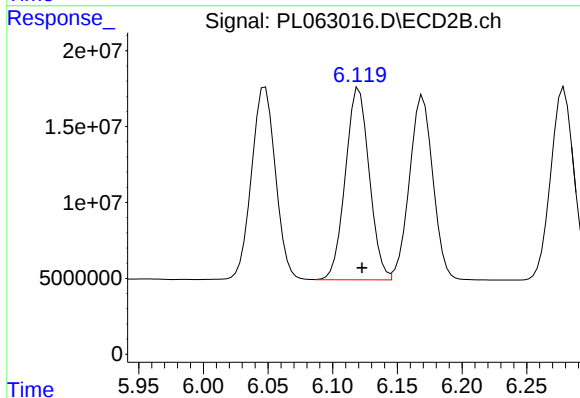
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 163886919
Conc: 405.72 ng/ml



#26 Chlordane-4

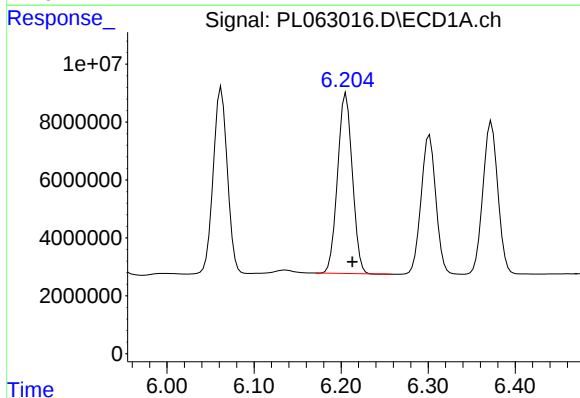
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 84537808
Conc: 648.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



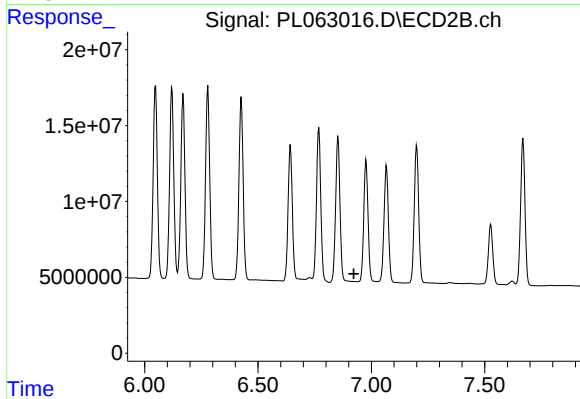
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 162246544
Conc: 335.02 ng/ml



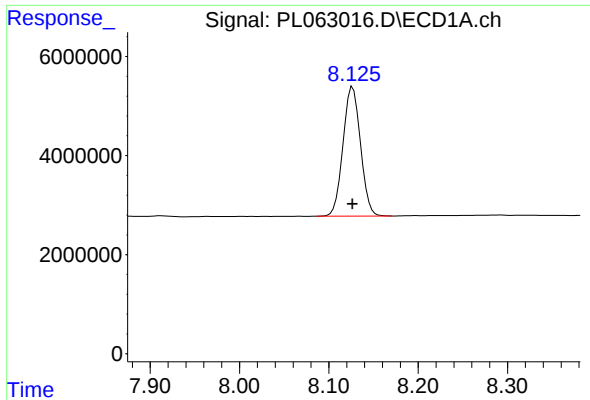
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 73333386
Conc: 1520.00 ng/ml



#27 Chlordane-5

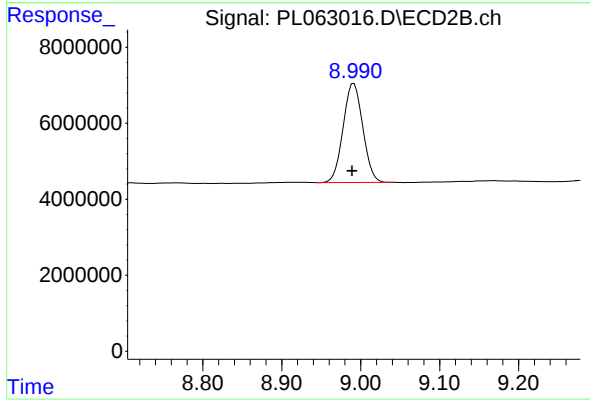
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35603149
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 45137235
Conc: 21.57 ng/ml