

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121620\
 Data File : PL063642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 05:35
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 08:47:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 08:10:08 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...	3.479	4.148	105.0E6	169.0E6	51.617	52.990
28)	SA Decachlor...	8.228	9.339	109.1E6	135.7E6	49.938	50.639
Target Compounds							
2)	A alpha-BHC	3.918	4.553	169.9E6	257.9E6	52.189	54.980
3)	MA gamma-BHC...	4.200	4.846	160.0E6	236.1E6	53.114	54.125
4)	MA Heptachlor	4.503	5.362	161.7E6	225.7E6	52.242	53.445
5)	MB Aldrin	4.750	5.674	151.7E6	207.9E6	52.854	54.250
6)	B beta-BHC	4.448	5.021	67591939	108.4E6	52.496	52.251
7)	B delta-BHC	4.653	5.245	158.8E6	220.4E6	51.733	54.730
8)	B Heptachlo...	5.192	6.067	144.1E6	193.8E6	52.434	53.176
9)	A Endosulfan I	5.530	6.432	134.9E6	175.5E6	52.100	54.353
10)	B gamma-Chl...	5.419	6.304	146.6E6	194.8E6	52.760	54.172
11)	B alpha-Chl...	5.477	6.377	145.6E6	190.6E6	52.763	54.736
12)	B 4,4'-DDE	5.643	6.532	131.6E6	175.2E6	53.509	54.261
13)	MA Dieldrin	5.772	6.693	139.8E6	184.7E6	53.215	53.374
14)	MA Endrin	6.028	6.916	120.6E6	133.7E6	51.056	50.421
15)	B Endosulfa...	6.300	7.129	126.4E6	157.2E6	52.012	53.784
16)	A 4,4'-DDD	6.156	7.032	111.9E6	145.4E6	54.430	53.755
17)	MA 4,4'-DDT	6.397	7.332	105.1E6	130.8E6	54.159	53.807
18)	B Endrin al...	6.468	7.255	106.3E6	134.4E6	51.995	54.592
19)	B Endosulfa...	6.680	7.478	121.7E6	152.7E6	52.598	53.133
20)	A Methoxychlor	6.944	7.791	60451253	75482352	52.602	54.019
21)	B Endrin ke...	7.168	7.959	147.5E6	162.9E6	54.793	54.357
22)	Mirex	7.357	8.413	102.1E6	113.7E6	51.683	51.865
24)	Chlordane-2	0.000	5.674f	0	207.9E6	N.D.	1667.869 #
25)	Chlordane-3	5.419	6.304	146.6E6	194.8E6	595.941	421.327 #
26)	Chlordane-4	5.477	6.377	145.6E6	190.6E6	717.884	347.713 #
27)	Chlordane-5	6.300	0.000	126.4E6	0	1504.440	N.D. #

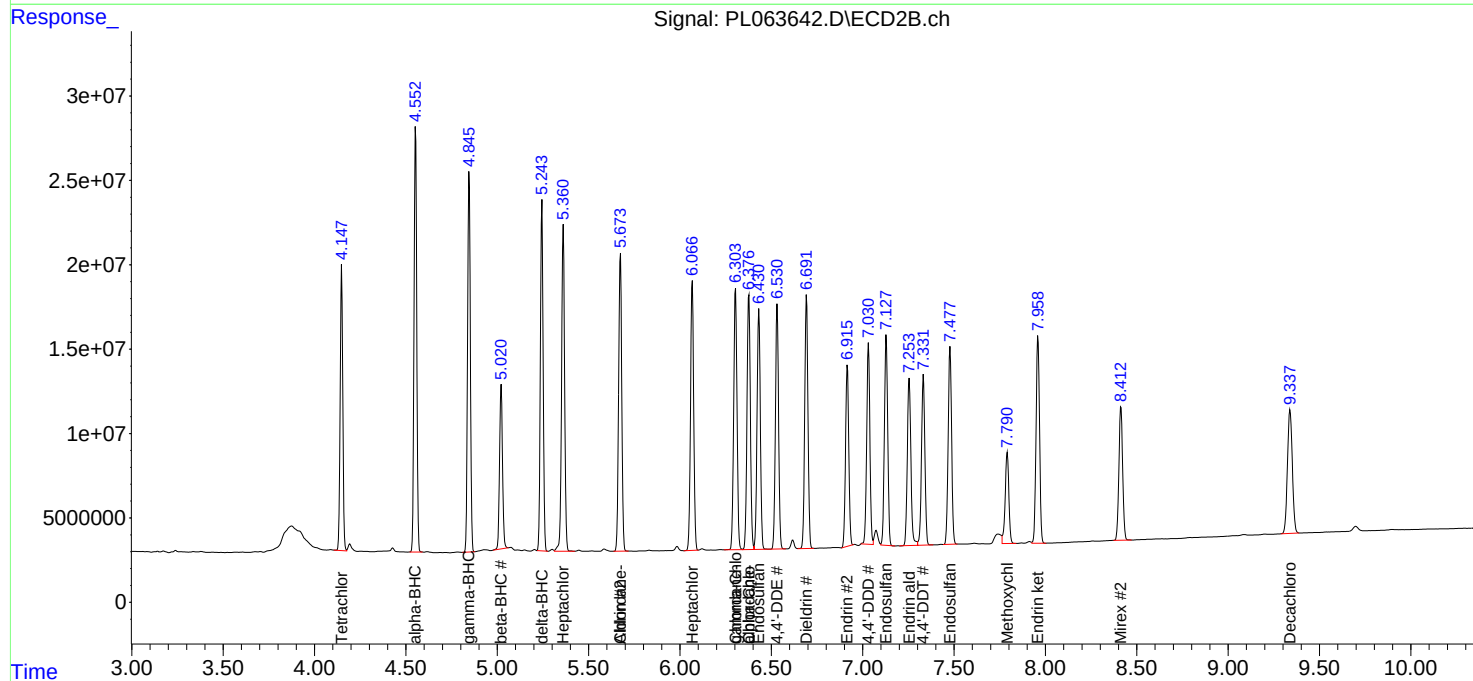
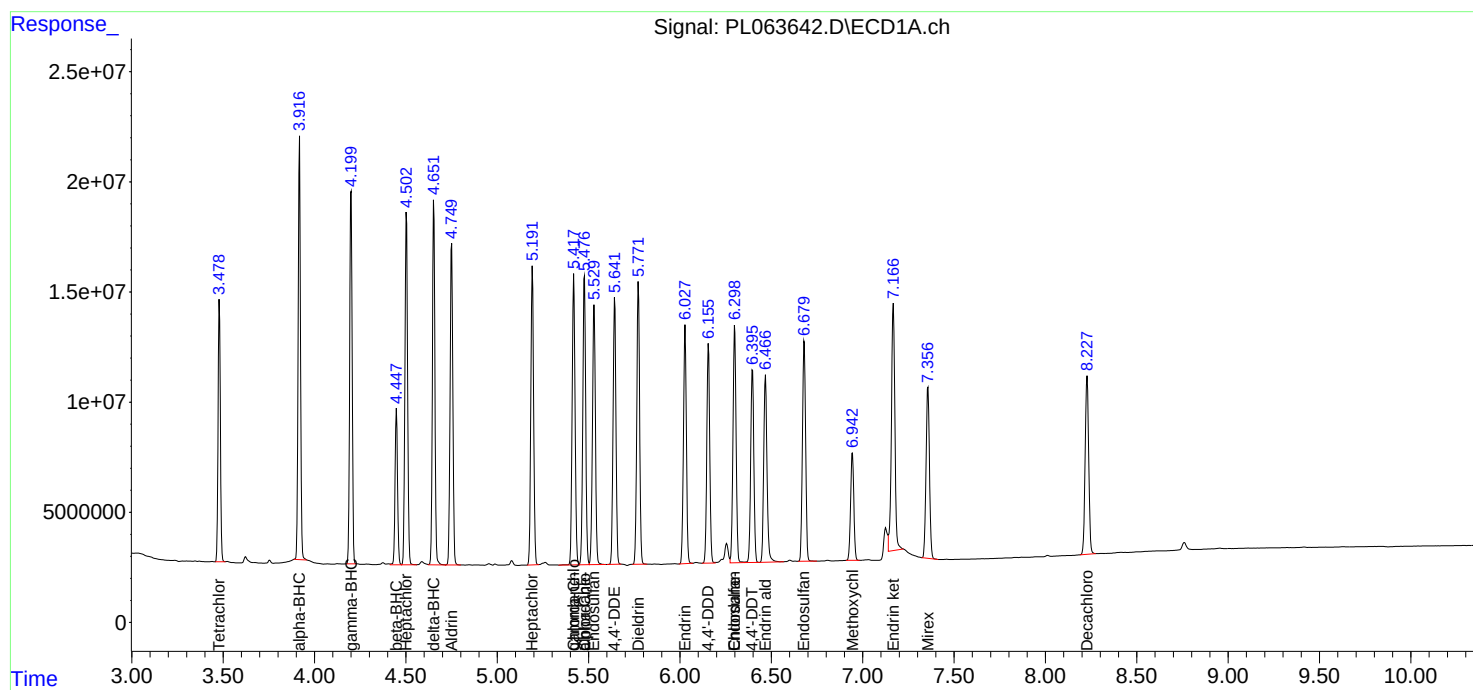
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

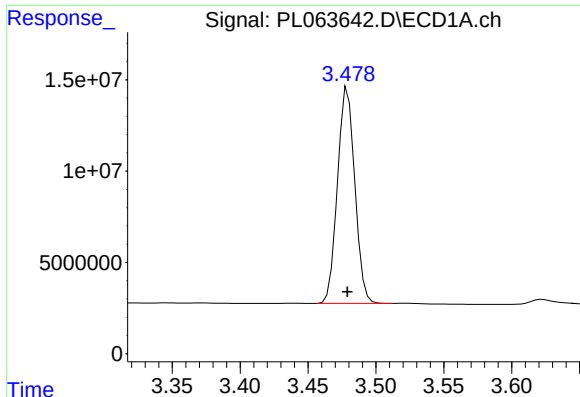
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121620\
Data File : PL063642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 05:35
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:47:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 08:10:08 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

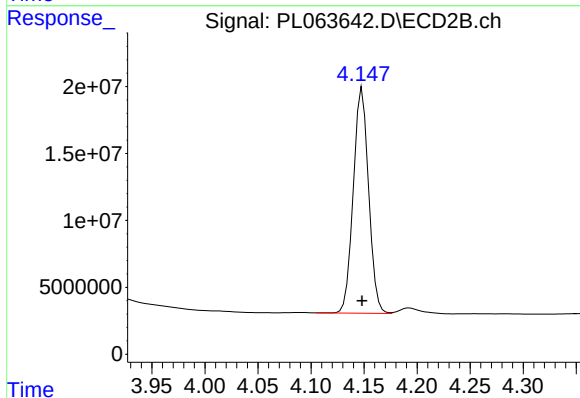




#1 Tetrachloro-m-xylene

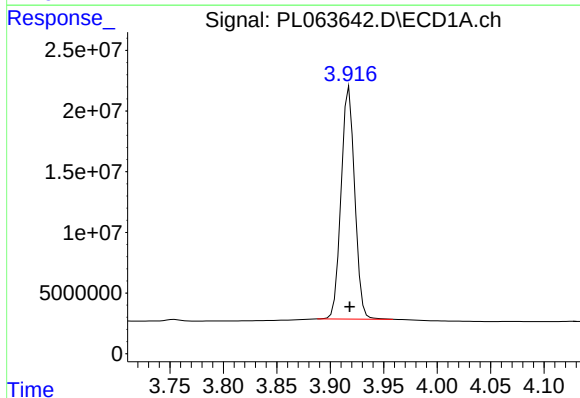
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 104990448
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



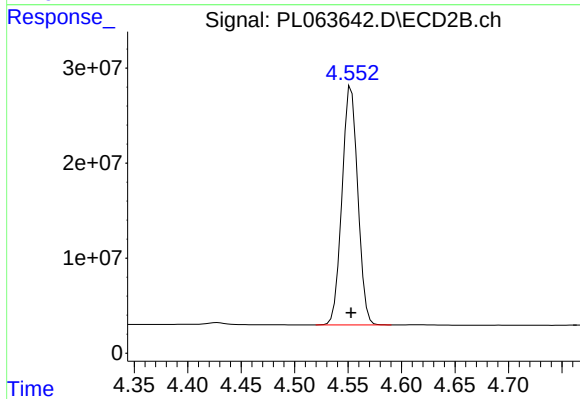
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 169033164
Conc: 52.99 ng/ml



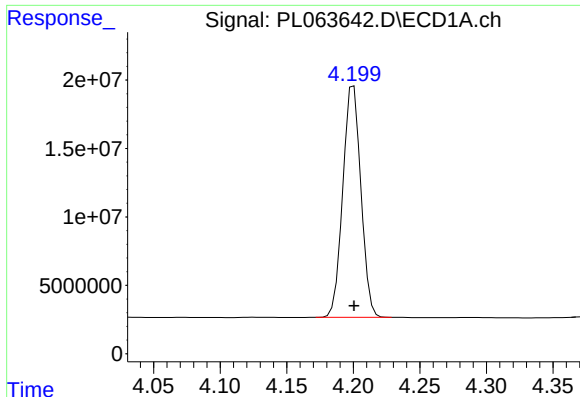
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 169857514
Conc: 52.19 ng/ml



#2 alpha-BHC

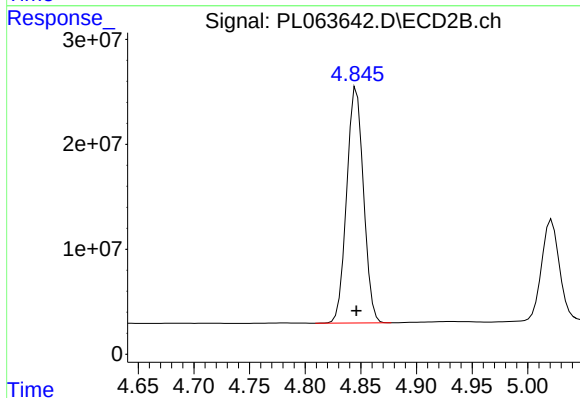
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 257935911
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

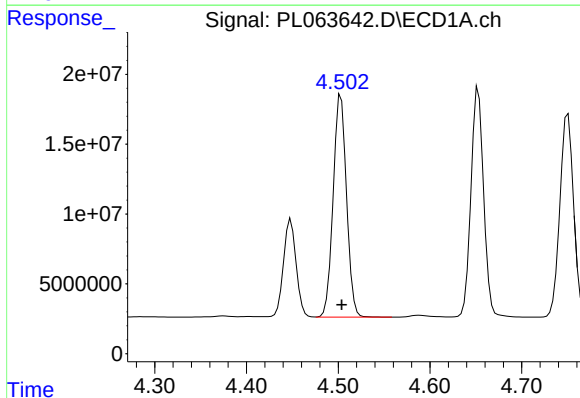
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 160020202
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



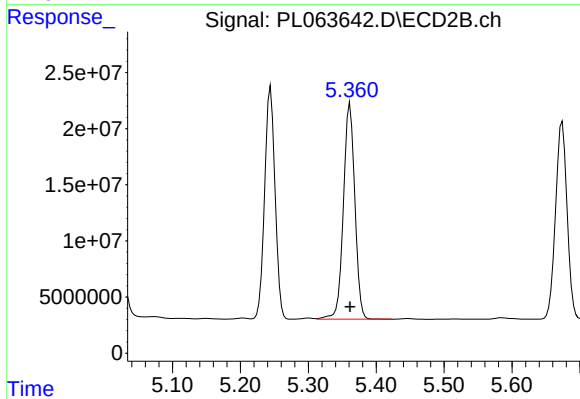
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 236094303
Conc: 54.13 ng/ml



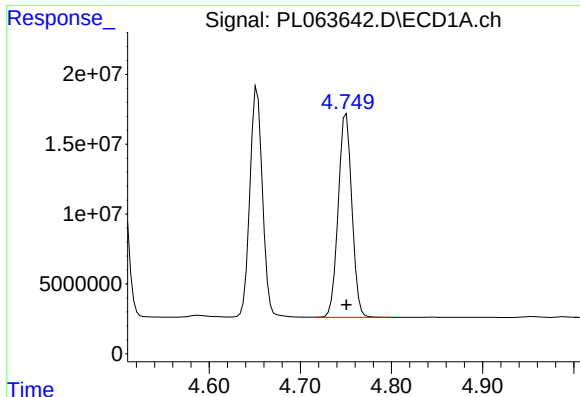
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 161744431
Conc: 52.24 ng/ml



#4 Heptachlor

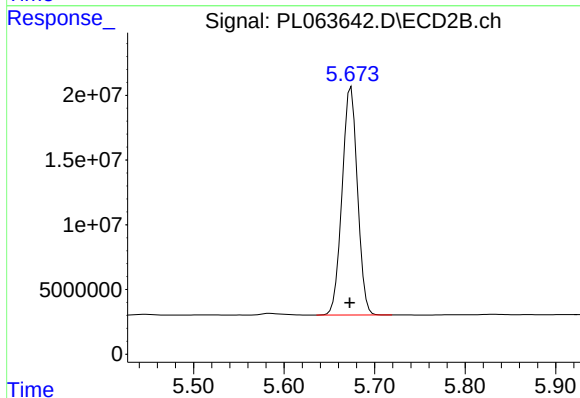
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 225698158
Conc: 53.45 ng/ml



#5 Aldrin

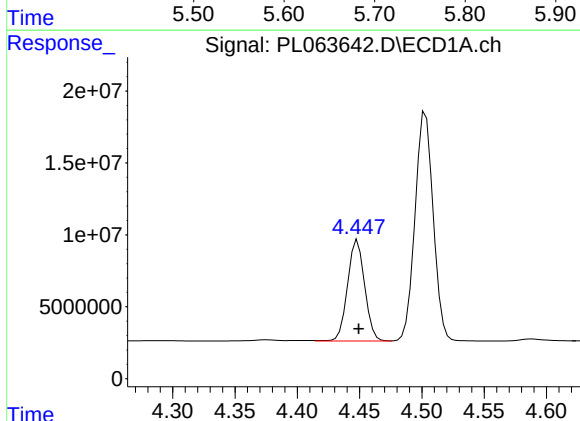
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 151658991
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



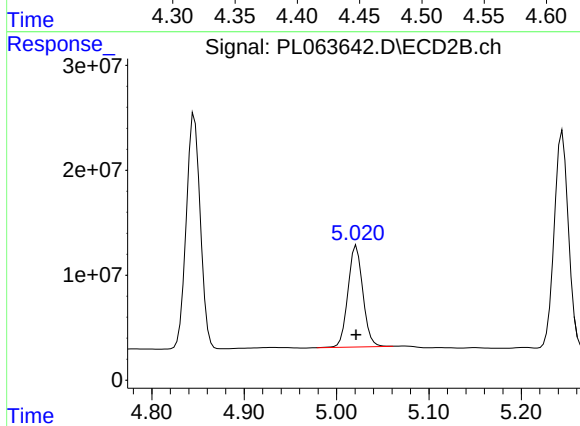
#5 Aldrin

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 207871603
Conc: 54.25 ng/ml



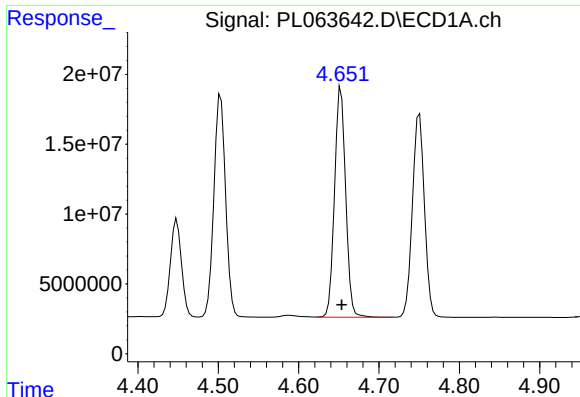
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 67591939
Conc: 52.50 ng/ml



#6 beta-BHC

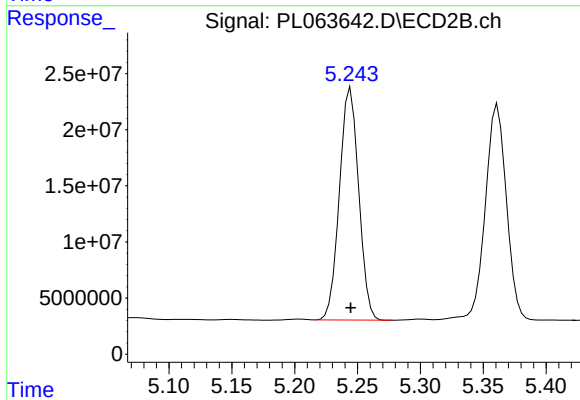
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 108415855
Conc: 52.25 ng/ml



#7 delta-BHC

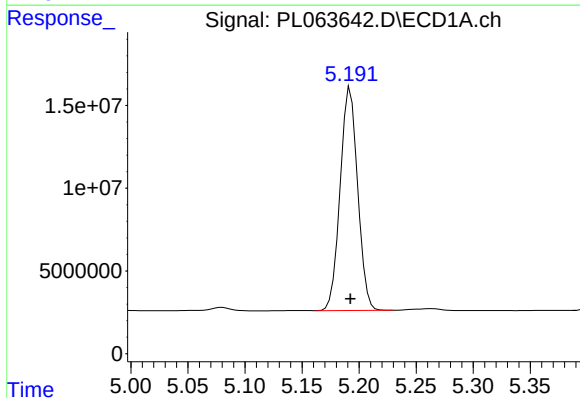
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 158797187
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



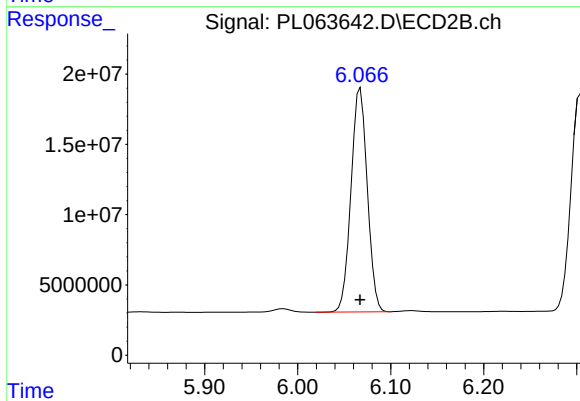
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 220393623
Conc: 54.73 ng/ml



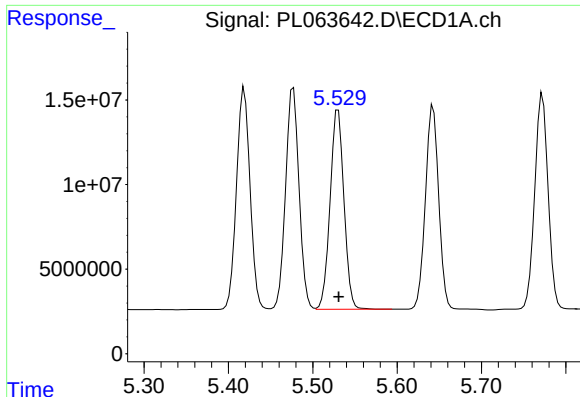
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 144090033
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

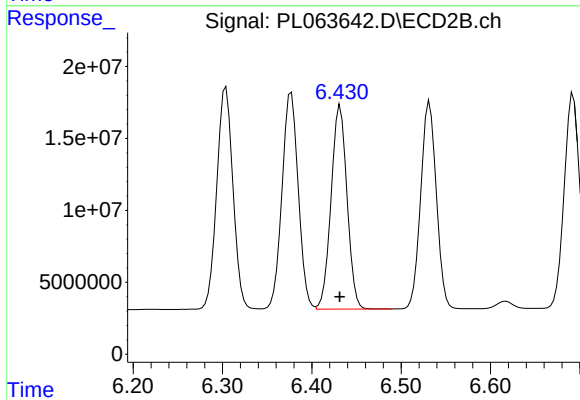
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 193818686
Conc: 53.18 ng/ml



#9 Endosulfan I

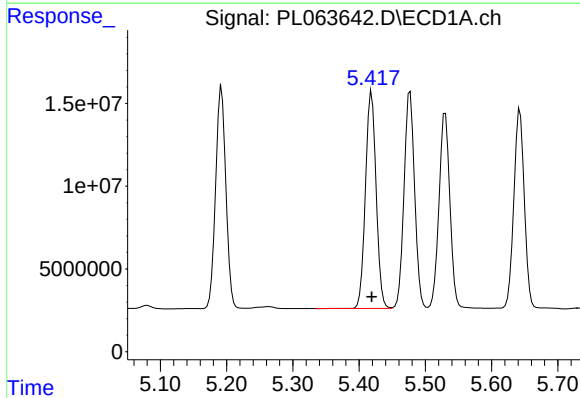
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 134937757
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



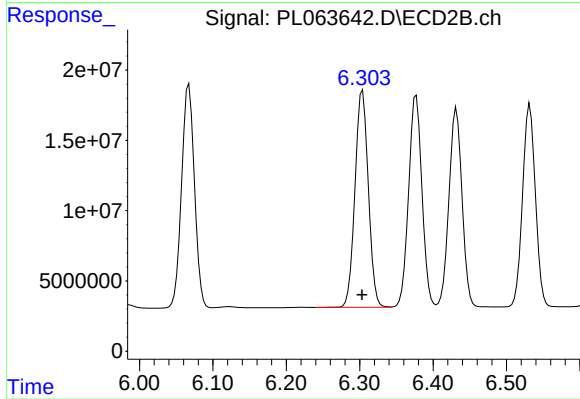
#9 Endosulfan I

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 175451724
Conc: 54.35 ng/ml



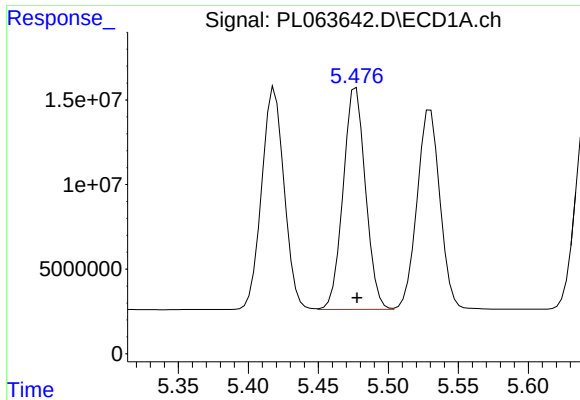
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 146599460
Conc: 52.76 ng/ml



#10 gamma-Chlordane

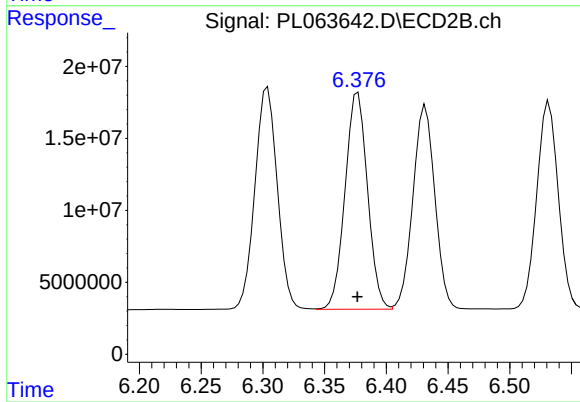
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 194792708
Conc: 54.17 ng/ml



#11 alpha-Chlordane

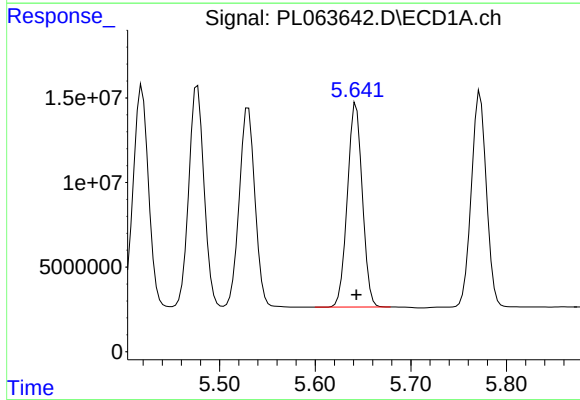
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 145635292
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



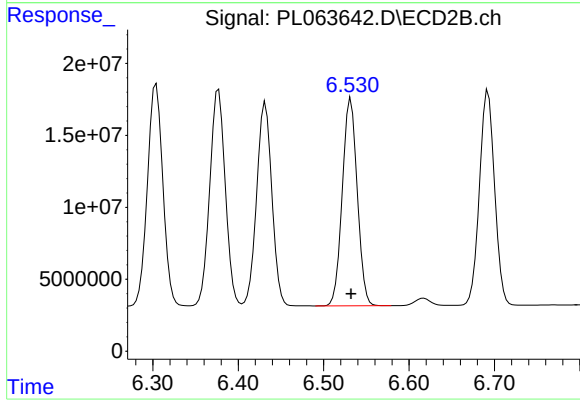
#11 alpha-Chlordane

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 190625613
Conc: 54.74 ng/ml



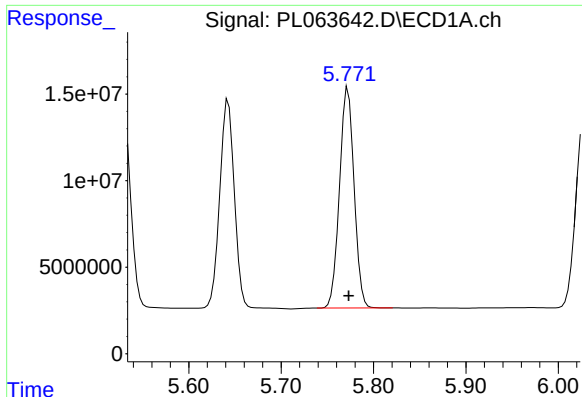
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 131564244
Conc: 53.51 ng/ml



#12 4,4'-DDE

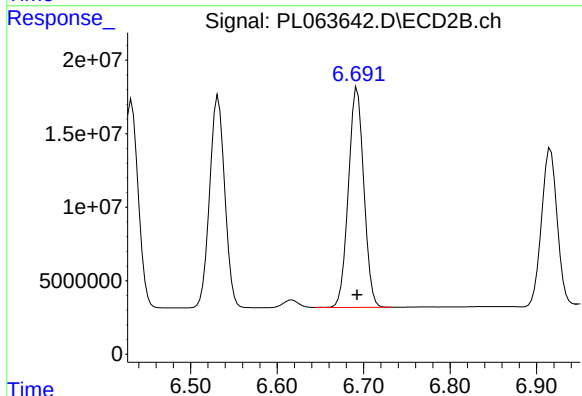
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 175177197
Conc: 54.26 ng/ml



#13 Dieldrin

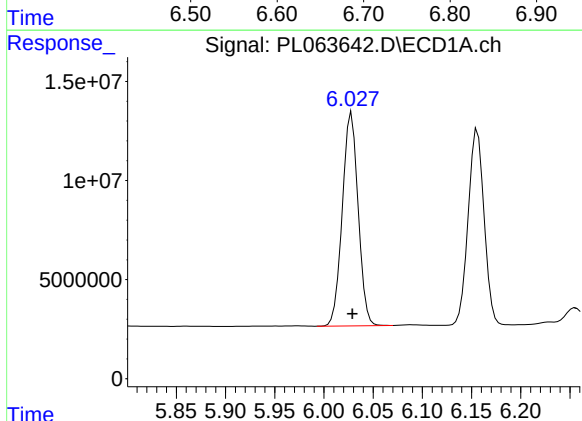
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 139822059
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



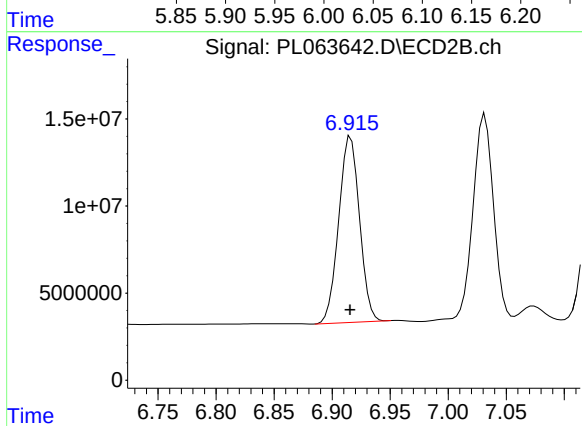
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 184675293
Conc: 53.37 ng/ml



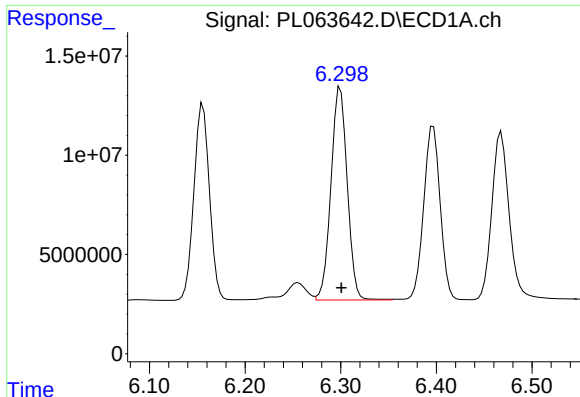
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 120563104
Conc: 51.06 ng/ml



#14 Endrin

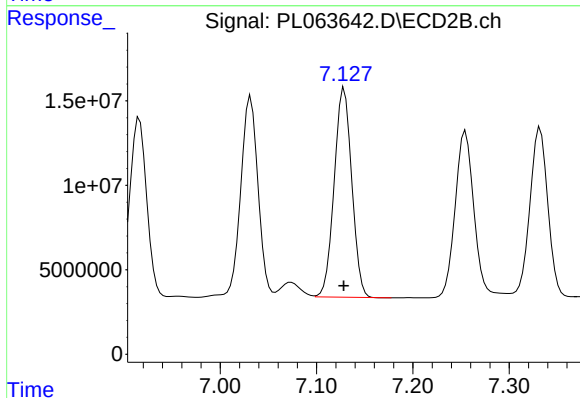
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 133651208
Conc: 50.42 ng/ml



#15 Endosulfan II

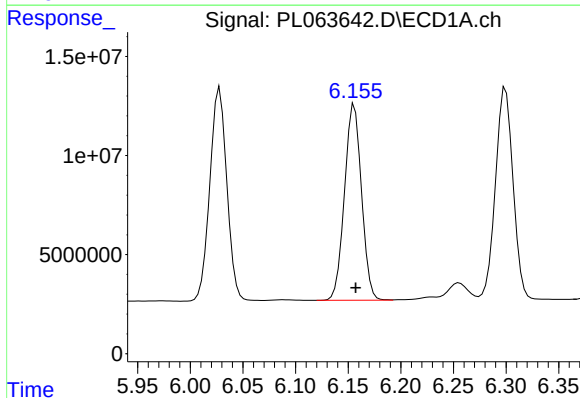
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 126374840
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



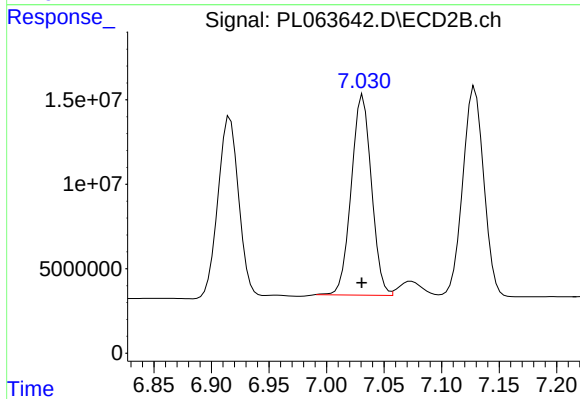
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 157193433
Conc: 53.78 ng/ml



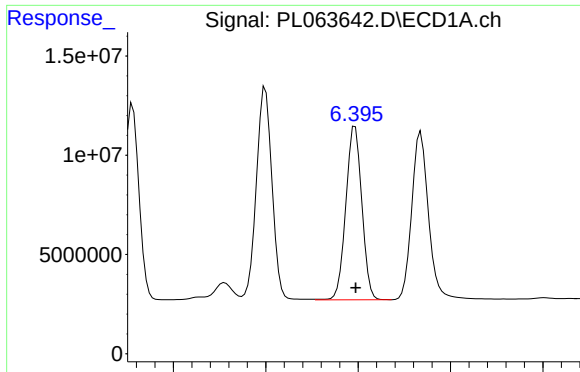
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 111907000
Conc: 54.43 ng/ml



#16 4,4'-DDD

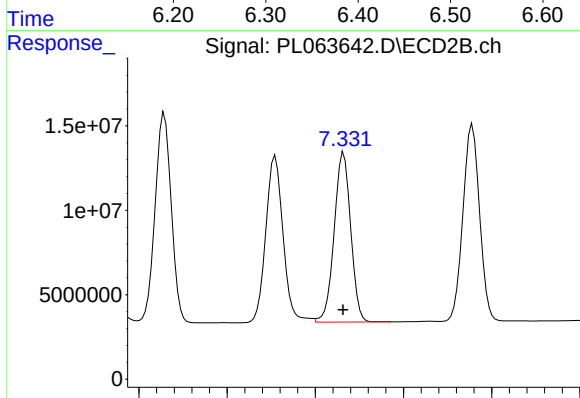
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 145406022
Conc: 53.76 ng/ml



#17 4,4'-DDT

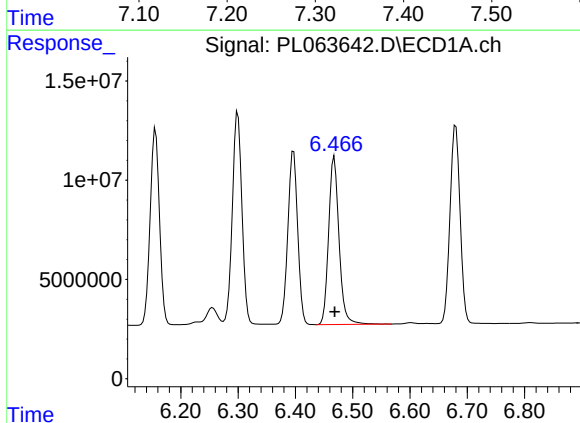
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 105118226
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



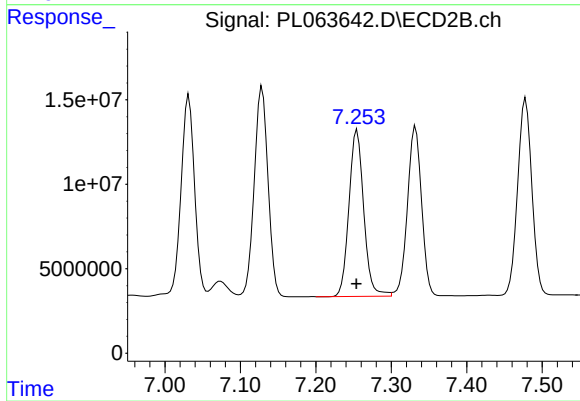
#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 130789510
Conc: 53.81 ng/ml



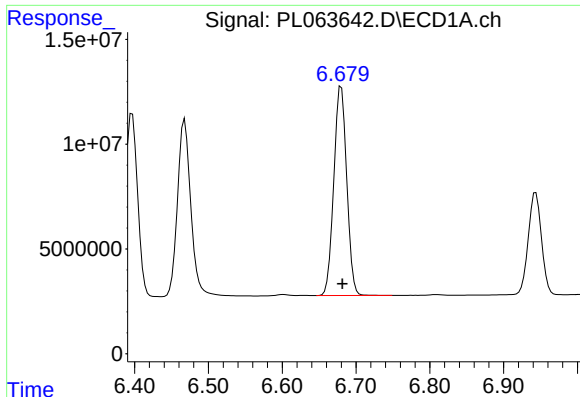
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 106349327
Conc: 52.00 ng/ml



#18 Endrin aldehyde

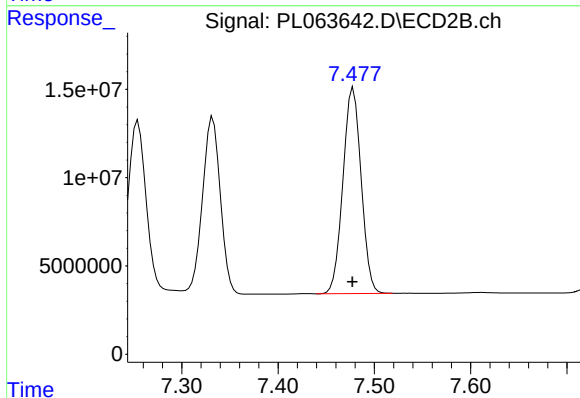
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 134379207
Conc: 54.59 ng/ml



#19 Endosulfan Sulfate

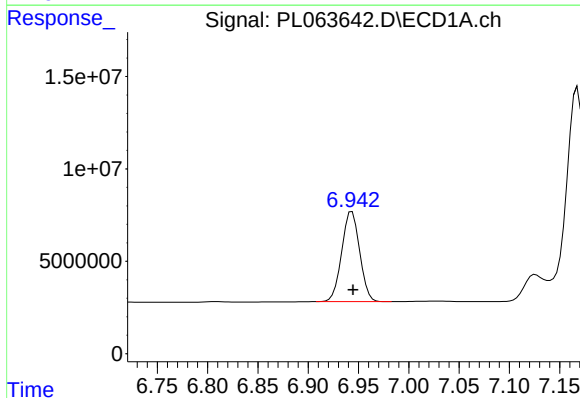
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 121749020
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



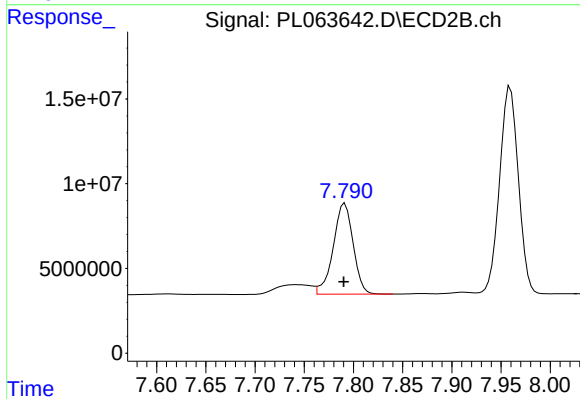
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 152657268
Conc: 53.13 ng/ml



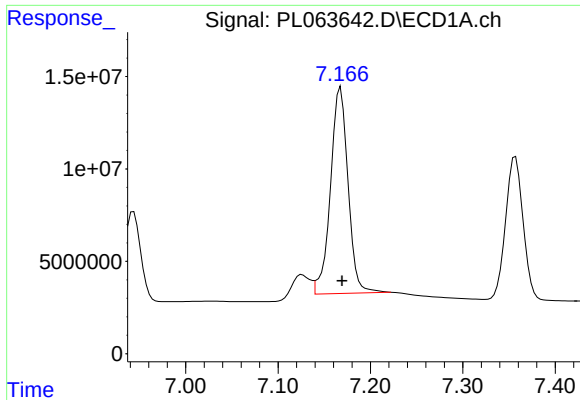
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 60451253
Conc: 52.60 ng/ml



#20 Methoxychlor

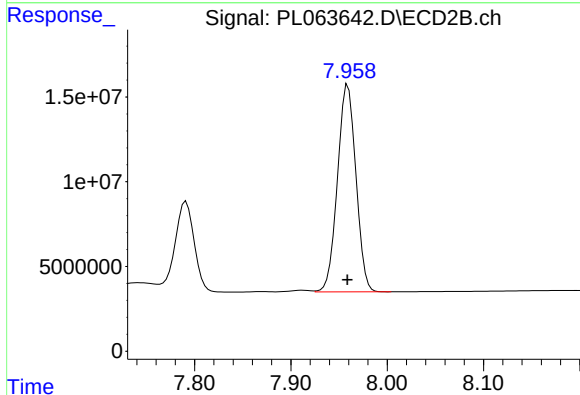
R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 75482352
Conc: 54.02 ng/ml



#21 Endrin ketone

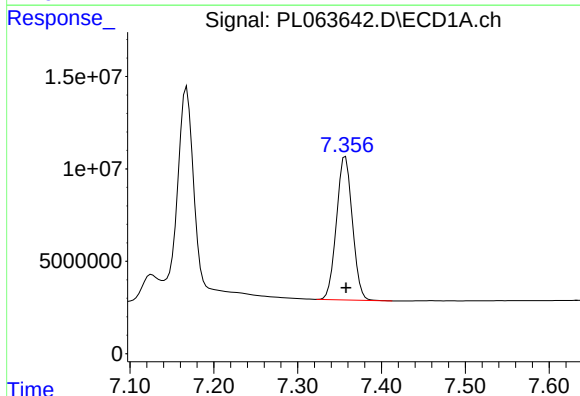
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 147527593
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



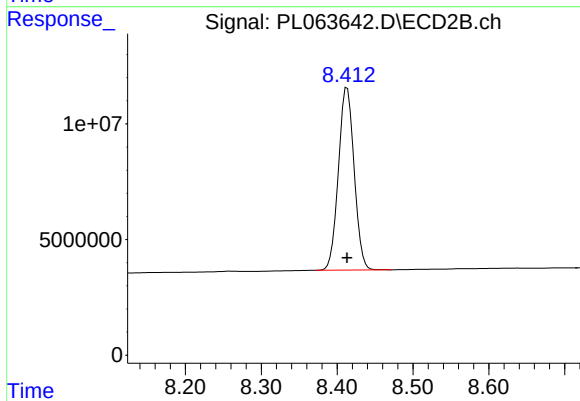
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 162929343
Conc: 54.36 ng/ml



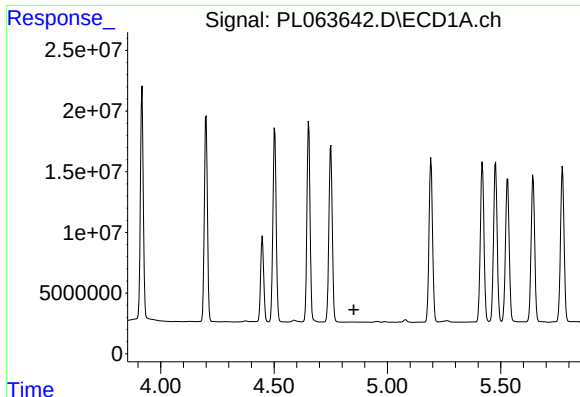
#22 Mirex

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 102051338
Conc: 51.68 ng/ml



#22 Mirex

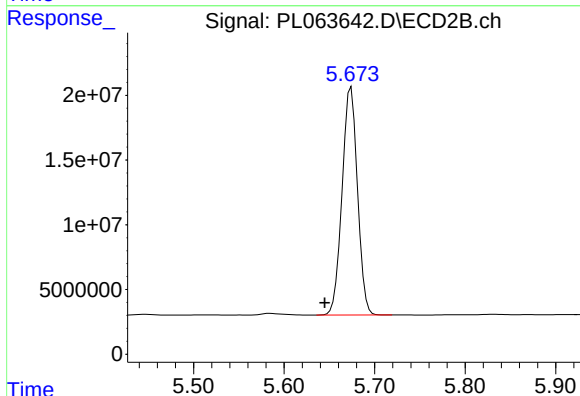
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 113693381
Conc: 51.86 ng/ml



#24 Chlordane-2

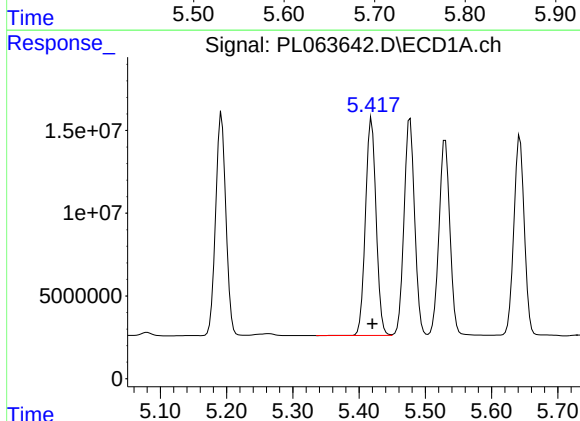
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



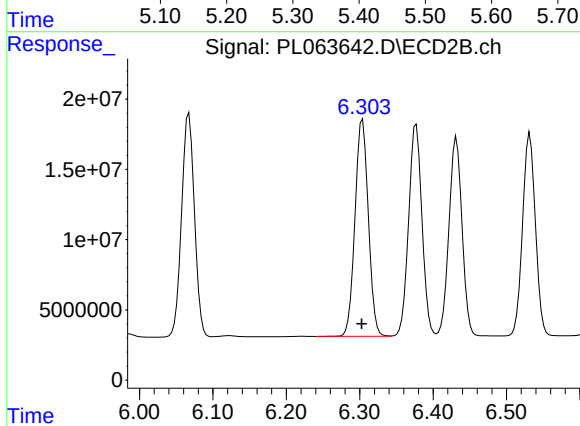
#24 Chlordane-2

R.T.: 5.674 min
Delta R.T.: 0.029 min
Response: 207871603
Conc: 1667.87 ng/ml



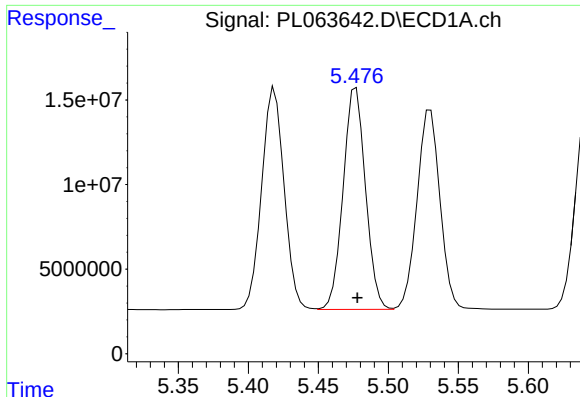
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 146599460
Conc: 595.94 ng/ml



#25 Chlordane-3

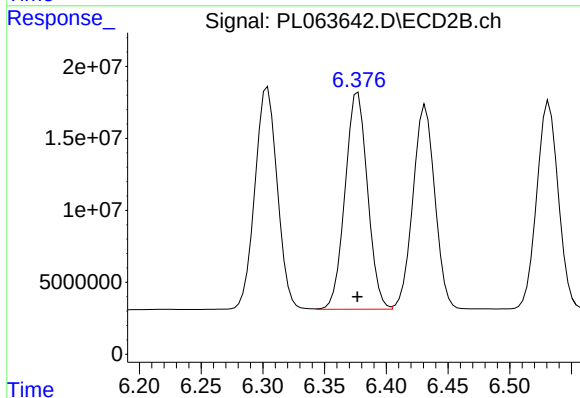
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 194792708
Conc: 421.33 ng/ml



#26 Chlordane-4

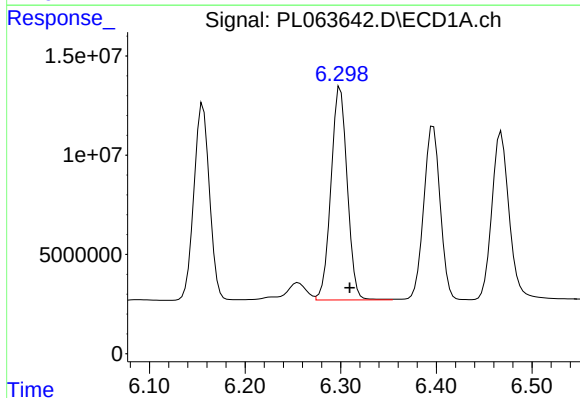
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 145635292
Conc: 717.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



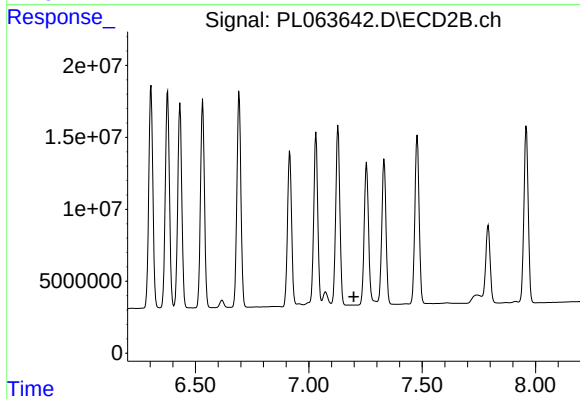
#26 Chlordane-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 190625613
Conc: 347.71 ng/ml



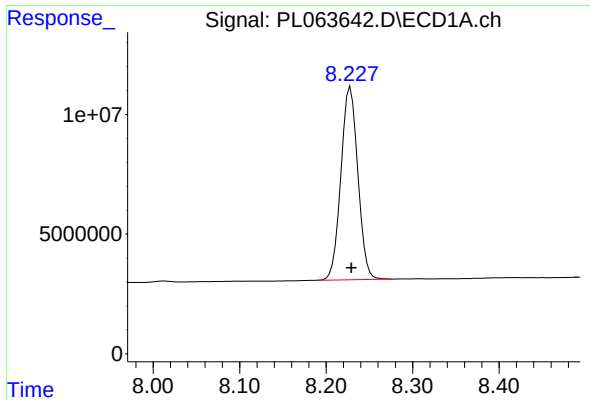
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 126374840
Conc: 1504.44 ng/ml



#27 Chlordane-5

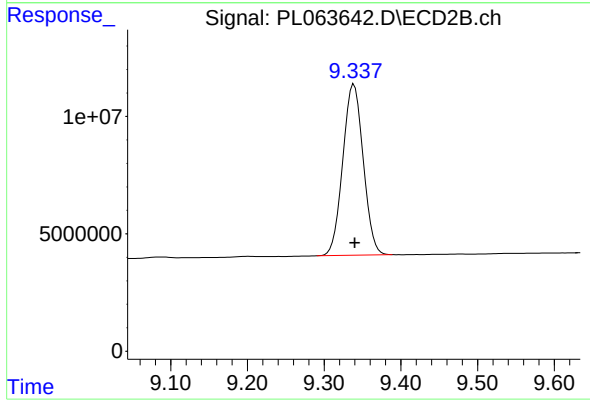
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 109102878
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 135666717
Conc: 50.64 ng/ml