

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 17:35
 Operator : AR\AJ
 Sample : PSTDSCC050
 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: Dec 25 00:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	163.6E6	137.6E6	54.584	53.916
28)	SA Decachlor...	8.179	9.269	114.1E6	82116271	41.427	41.649
Target Compounds							
2)	A alpha-BHC	3.873	4.513	277.9E6	201.9E6	55.672	56.056
3)	MA gamma-BHC...	4.153	4.805	257.0E6	188.4E6	56.215	55.231
4)	MA Heptachlor	4.454	5.317	232.8E6	167.1E6	55.291	52.328
5)	MB Aldrin	4.700	5.627	222.6E6	150.7E6	55.733	52.663
6)	B beta-BHC	4.402	4.980	103.7E6	86704017	53.628	49.395
7)	B delta-BHC	4.605	5.202	252.9E6	179.8E6	55.796	54.687
8)	B Heptachlo...	5.141	6.020	206.3E6	140.4E6	54.913	50.610
9)	A Endosulfan I	5.478	6.383	187.2E6	125.5E6	54.059	49.900
10)	B gamma-Chl...	5.368	6.256	208.2E6	139.2E6	54.753	50.322
11)	B alpha-Chl...	5.426	6.329	203.5E6	137.8E6	54.245	49.936
12)	B 4,4'-DDE	5.593	6.484	195.2E6	122.8E6	56.788	49.709
13)	MA Dieldrin	5.720	6.643	195.9E6	130.0E6	54.055	49.920
14)	MA Endrin	5.975	6.865	163.1E6	90371458	55.952	46.569
15)	B Endosulfa...	6.247	7.078	165.0E6	111.1E6	50.042	47.140
16)	A 4,4'-DDD	6.106	6.982	157.1E6	106.4E6	53.711	50.323
17)	MA 4,4'-DDT	6.346	7.282	134.1E6	88292251	50.612	45.384
18)	B Endrin al...	6.416	7.203	135.9E6	91592464	49.105	45.432
19)	B Endosulfa...	6.629	7.426	161.4E6	102.8E6	51.268	45.715
20)	A Methoxychlor	6.894	7.741	71167683	46011546	54.170	43.611
21)	B Endrin ke...	7.115	7.906	171.8E6	111.0E6	49.410	45.006
22)	Mirex	7.303	8.358	120.5E6	77801183	48.004	43.131
24)	Chlordane-2	0.000	5.627f	0	150.7E6	N.D.	1562.280 #
25)	Chlordane-3	5.368	6.256	208.2E6	139.2E6	637.024	406.364 #
26)	Chlordane-4	5.426	6.329	203.5E6	137.8E6	760.547	335.338 #
27)	Chlordane-5	6.247	0.000	165.0E6	0	1533.920	N.D. #

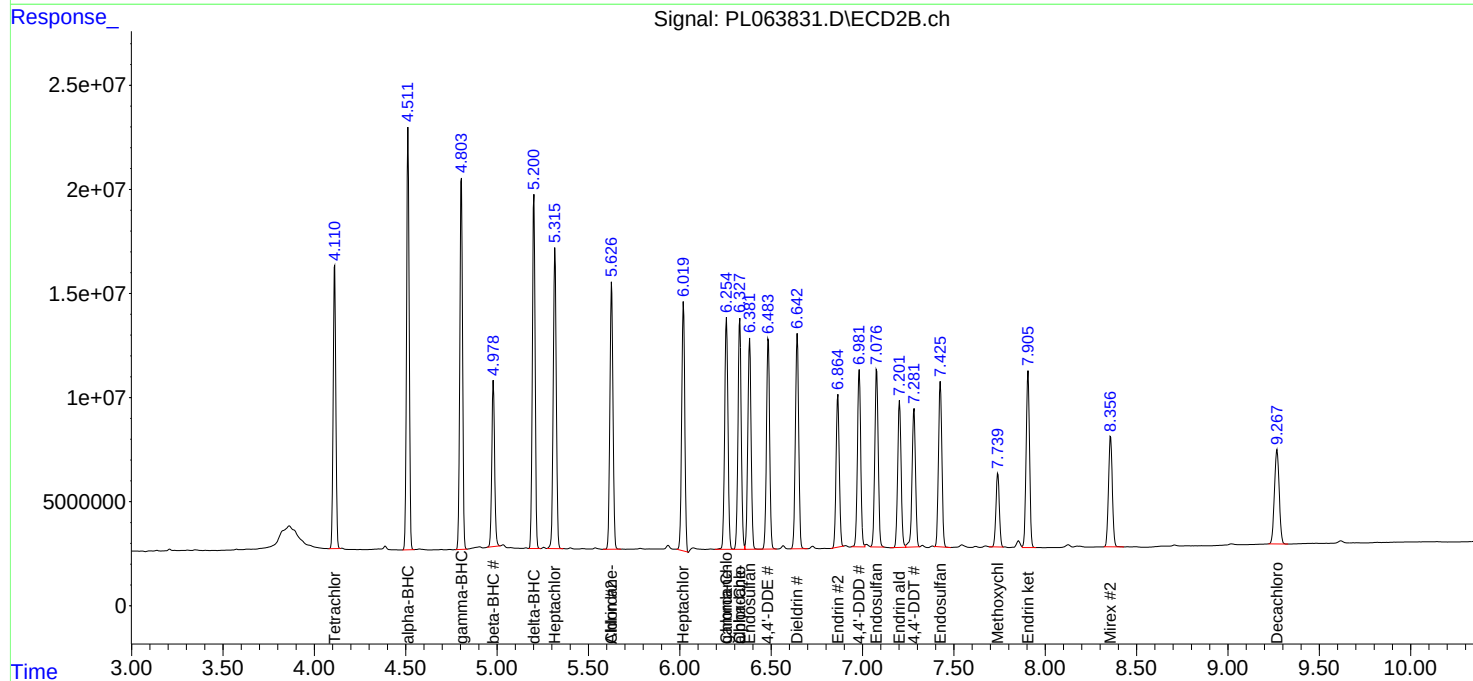
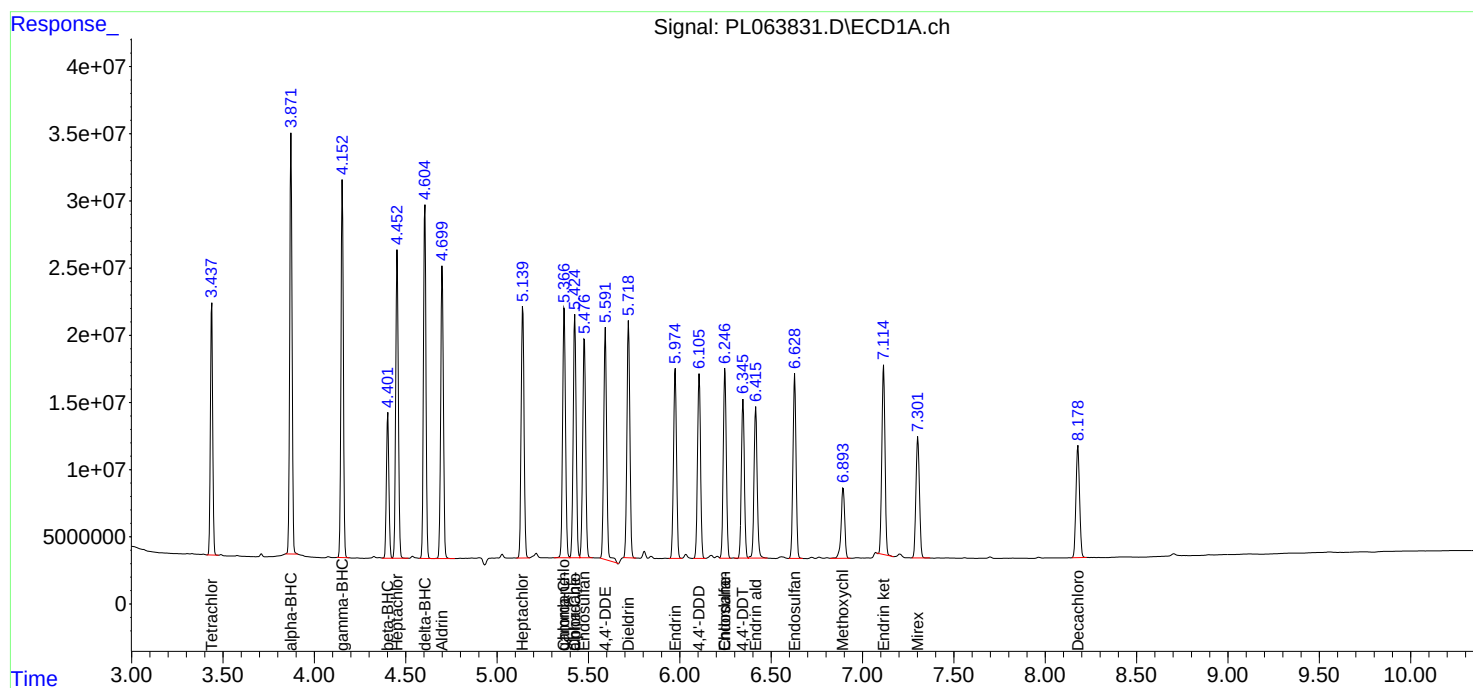
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

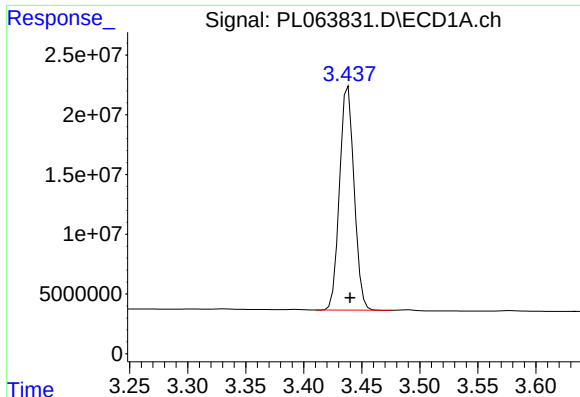
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 17:35
Operator : AR\AJ
Sample : PSTDSCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:38:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

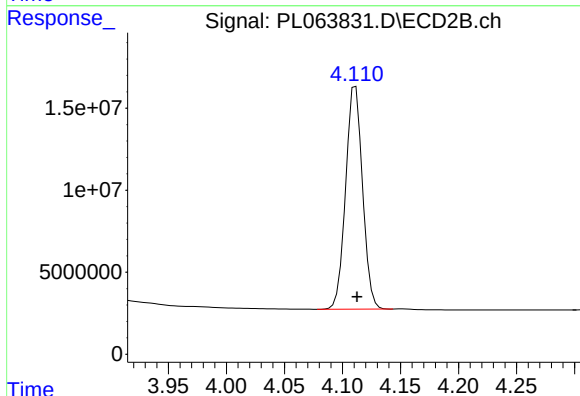




#1 Tetrachloro-m-xylene

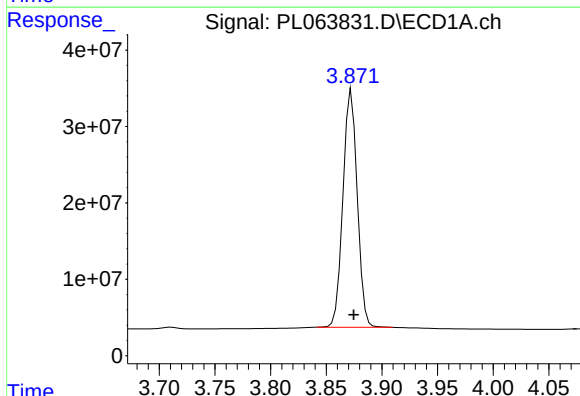
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 163640737
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



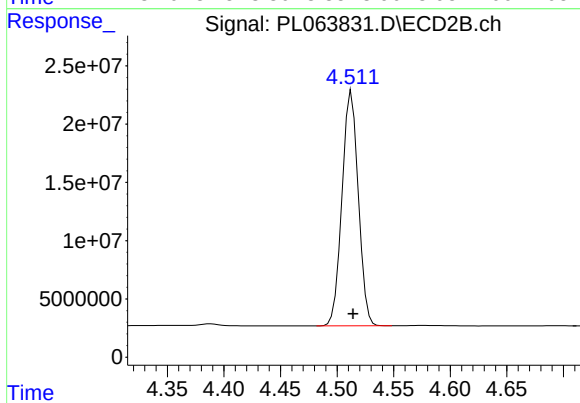
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 137649963
Conc: 53.92 ng/ml



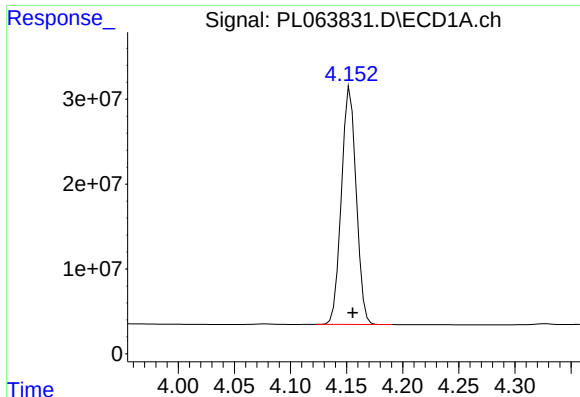
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 277917367
Conc: 55.67 ng/ml



#2 alpha-BHC

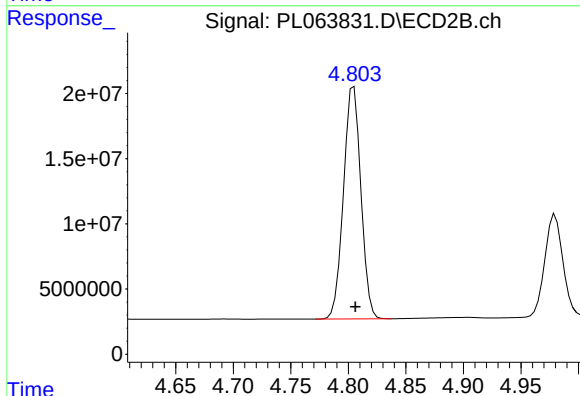
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 201935855
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

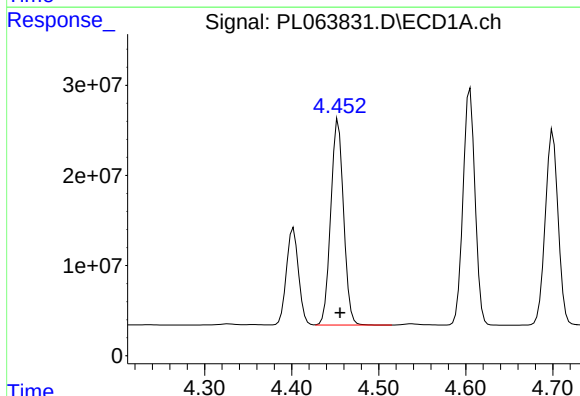
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 256961098
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



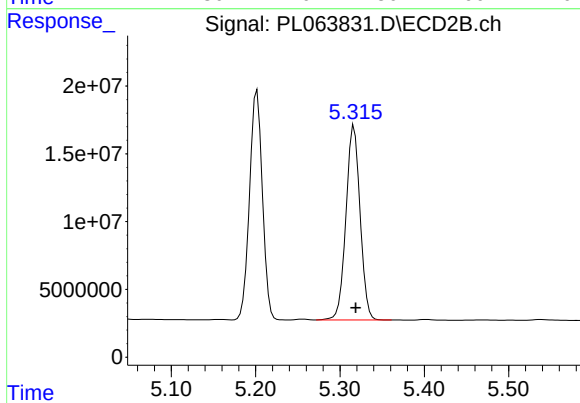
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 188406126
Conc: 55.23 ng/ml



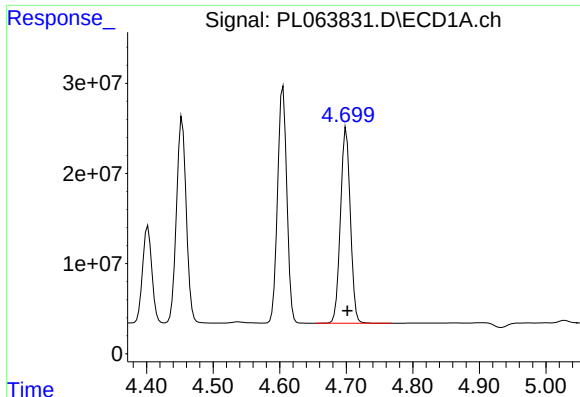
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 232840216
Conc: 55.29 ng/ml



#4 Heptachlor

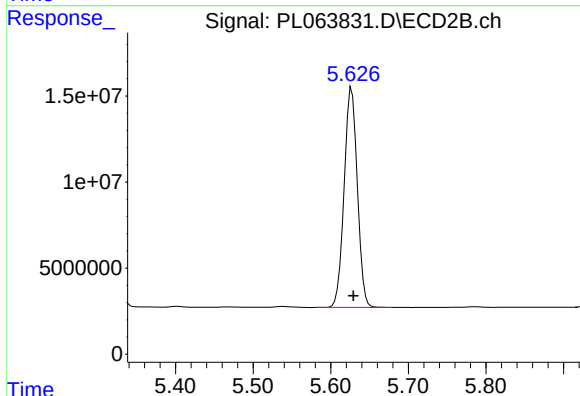
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 167084157
Conc: 52.33 ng/ml



#5 Aldrin

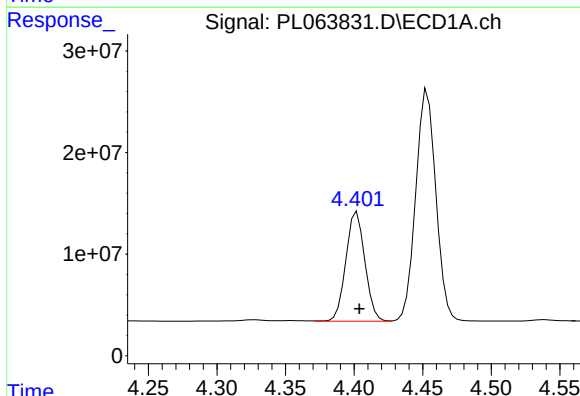
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 222606312
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



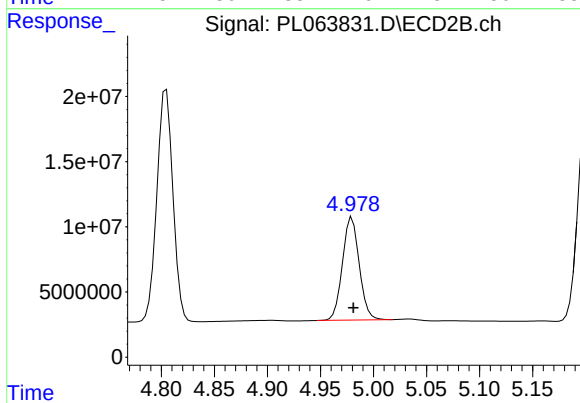
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 150741360
Conc: 52.66 ng/ml



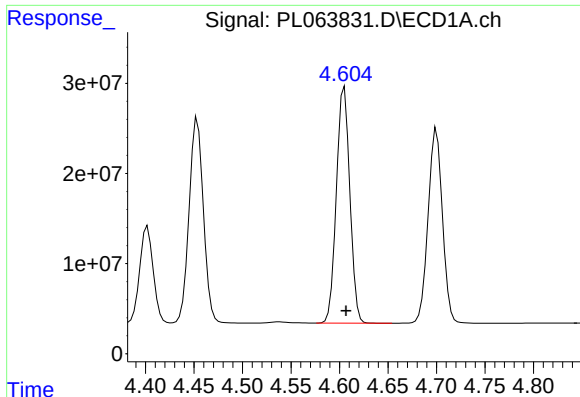
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 103651659
Conc: 53.63 ng/ml



#6 beta-BHC

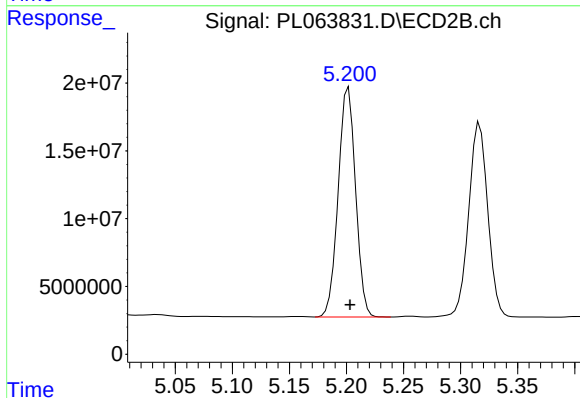
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 86704017
Conc: 49.39 ng/ml



#7 delta-BHC

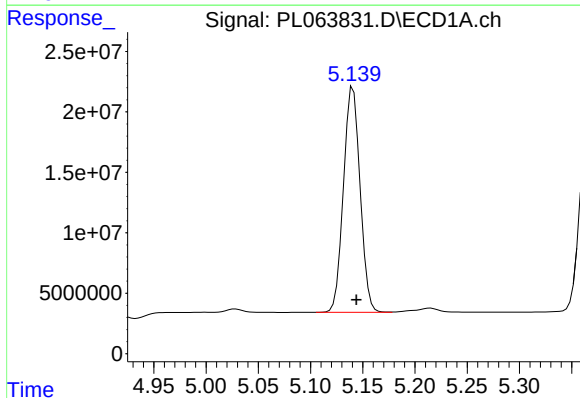
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 252884753
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



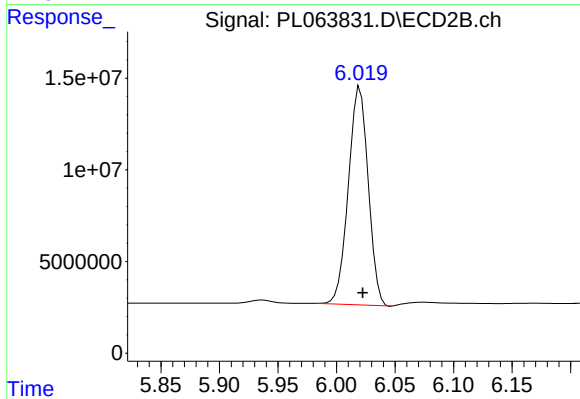
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 179777495
Conc: 54.69 ng/ml



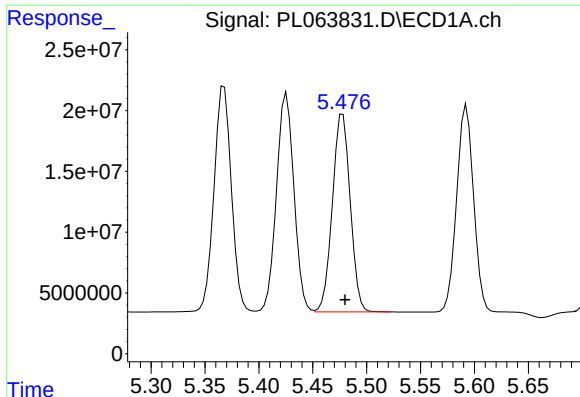
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 206306240
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

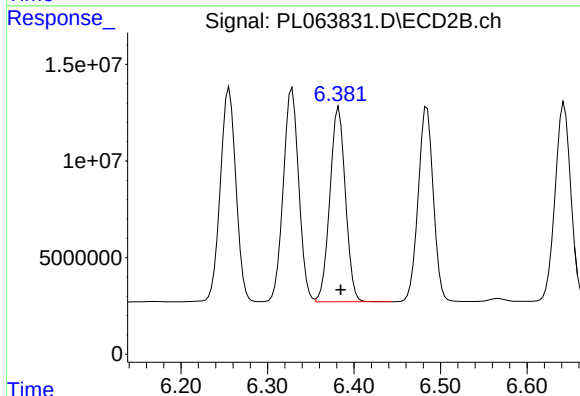
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 140446494
Conc: 50.61 ng/ml



#9 Endosulfan I

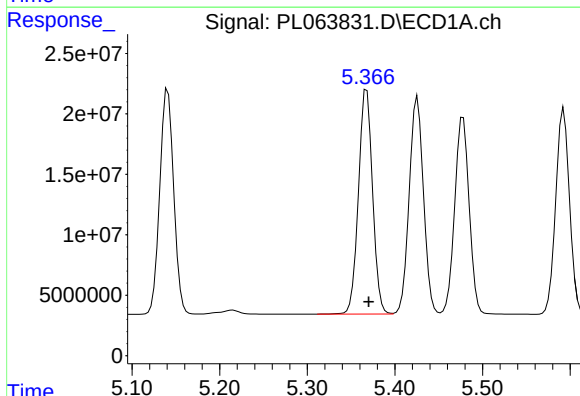
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 187172167
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



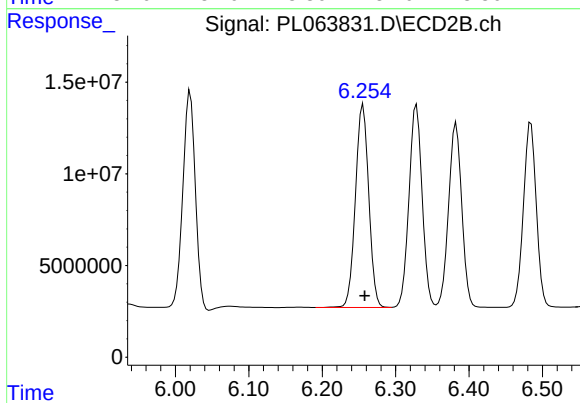
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 125519367
Conc: 49.90 ng/ml



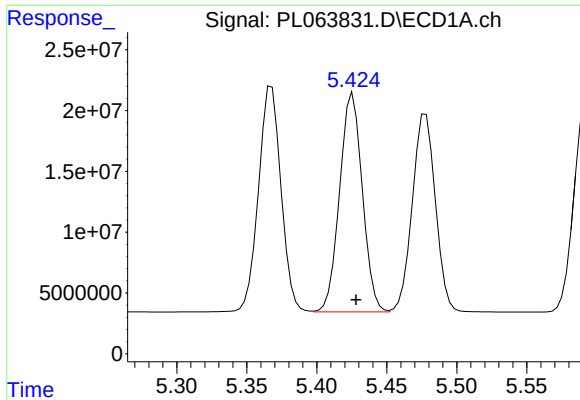
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 208159880
Conc: 54.75 ng/ml



#10 gamma-Chlordane

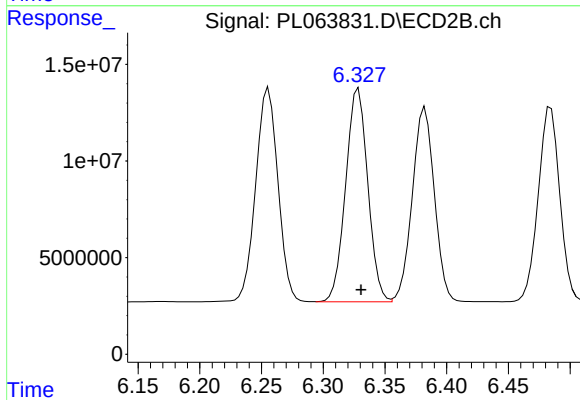
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 139235470
Conc: 50.32 ng/ml



#11 alpha-Chlordane

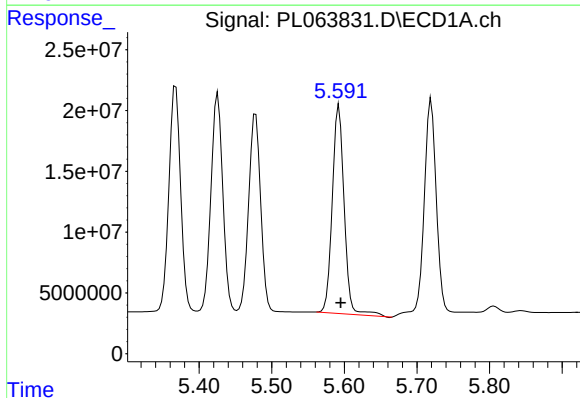
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 203493851
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



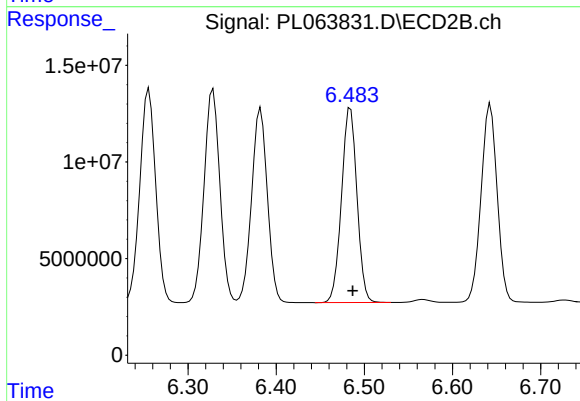
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 137834633
Conc: 49.94 ng/ml



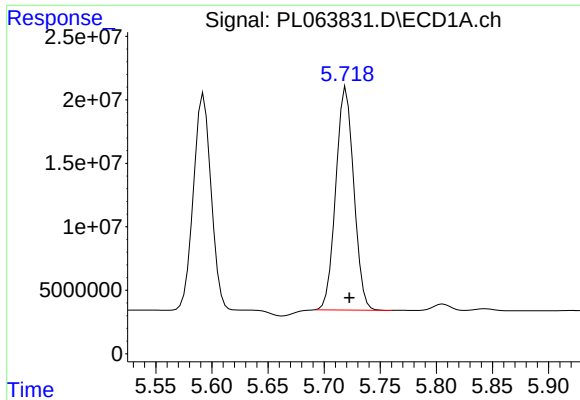
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 195227376
Conc: 56.79 ng/ml



#12 4,4'-DDE

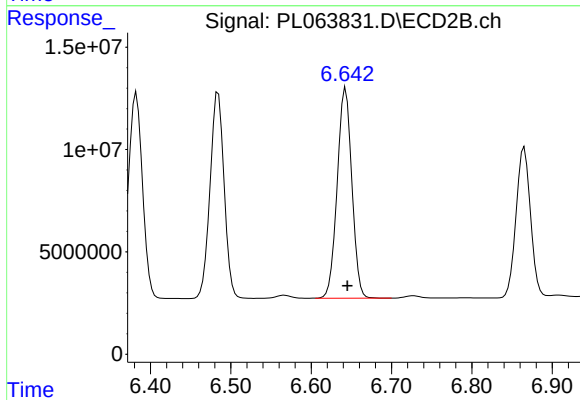
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 122764154
Conc: 49.71 ng/ml



#13 Dieldrin

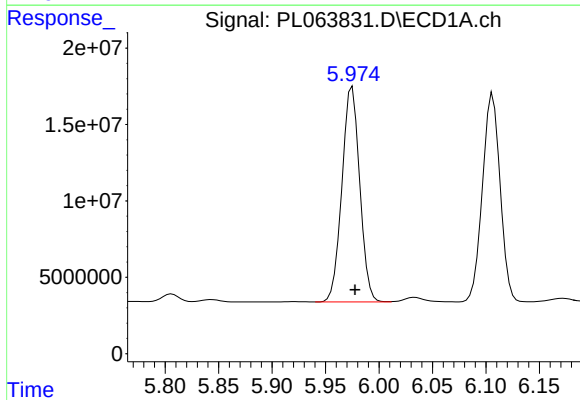
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 195920100
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



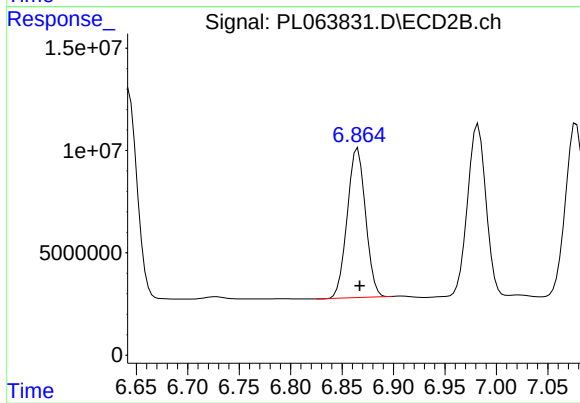
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 130044244
Conc: 49.92 ng/ml



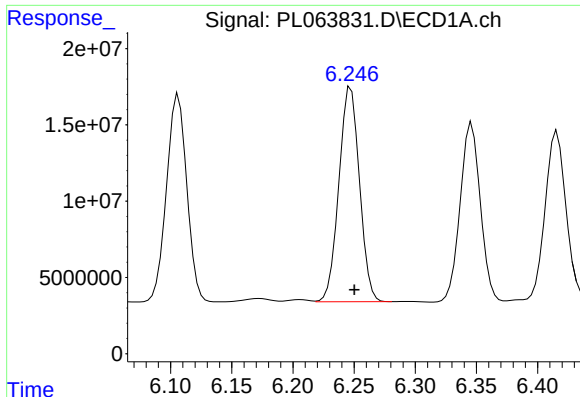
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 163063730
Conc: 55.95 ng/ml



#14 Endrin

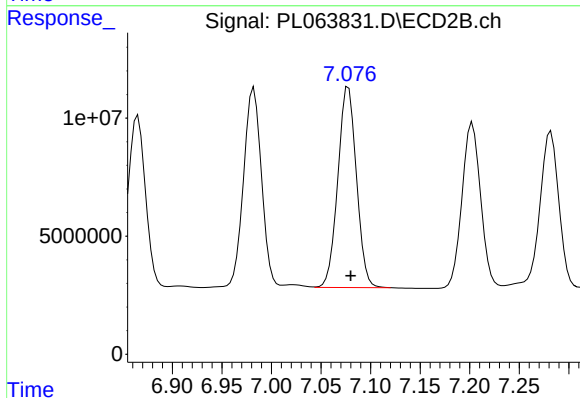
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 90371458
Conc: 46.57 ng/ml



#15 Endosulfan II

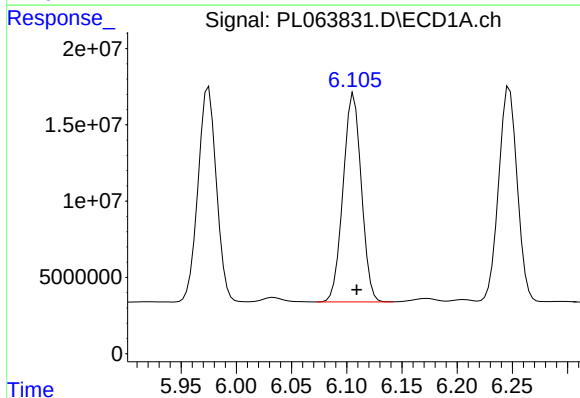
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 164956834
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



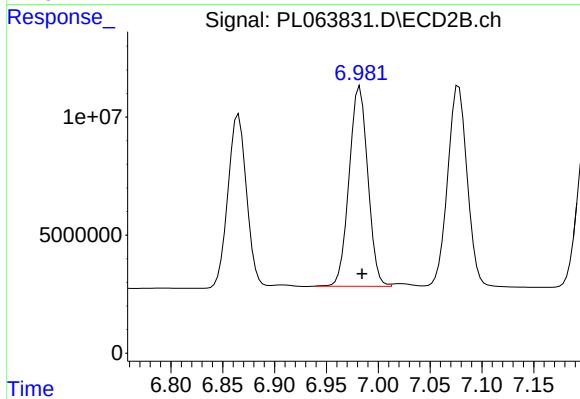
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 111128743
Conc: 47.14 ng/ml



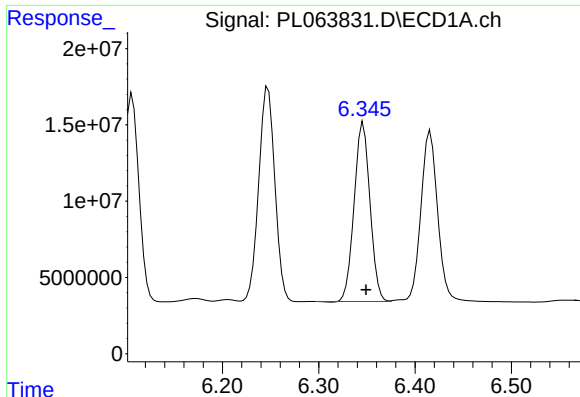
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 157096614
Conc: 53.71 ng/ml



#16 4,4'-DDD

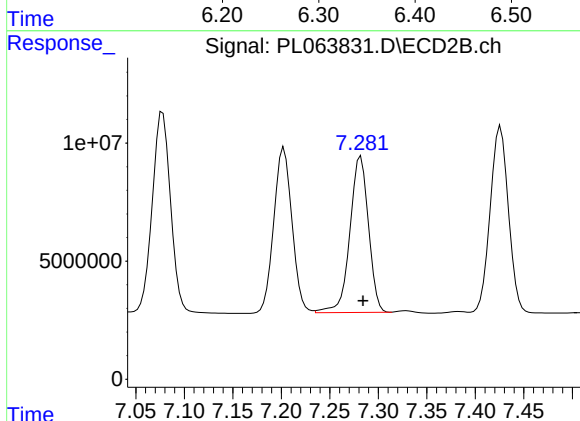
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 106390905
Conc: 50.32 ng/ml



#17 4,4'-DDT

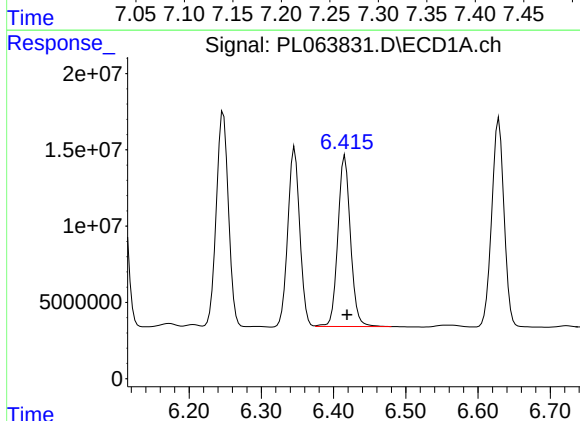
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 134121825
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



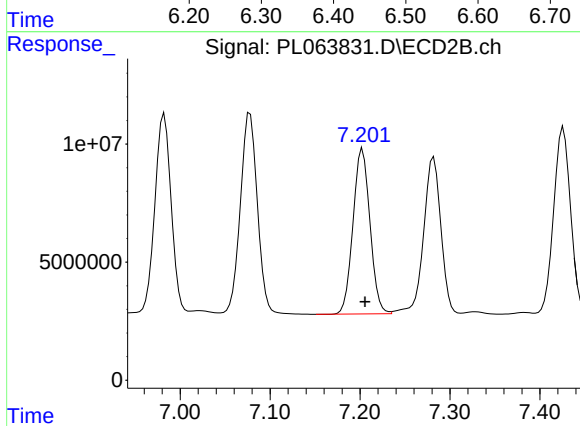
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 88292251
Conc: 45.38 ng/ml



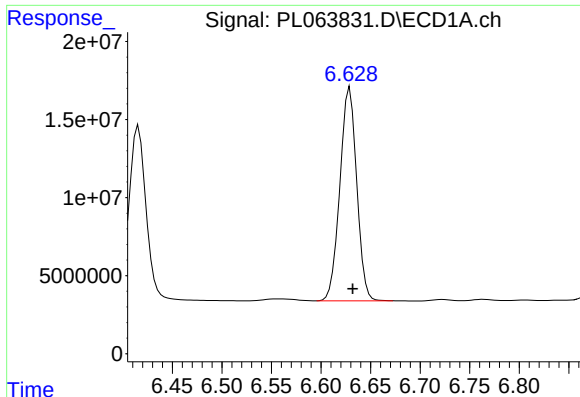
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 135900809
Conc: 49.11 ng/ml



#18 Endrin aldehyde

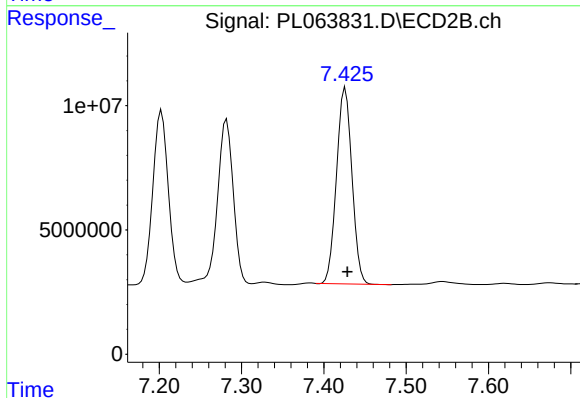
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 91592464
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

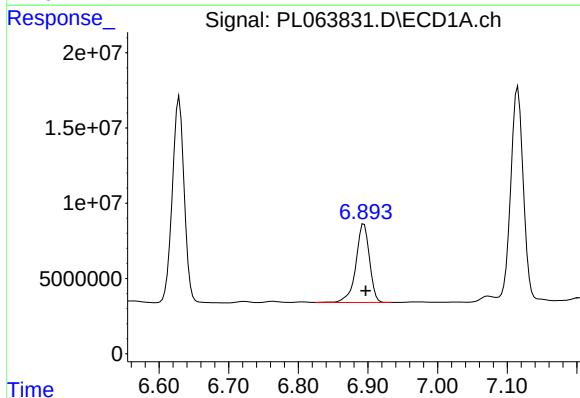
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 161434520
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



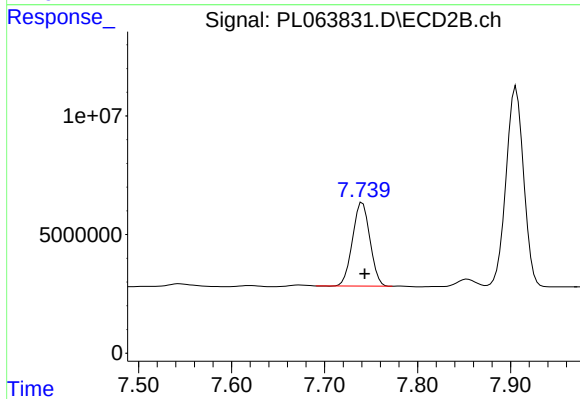
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 102807628
Conc: 45.71 ng/ml



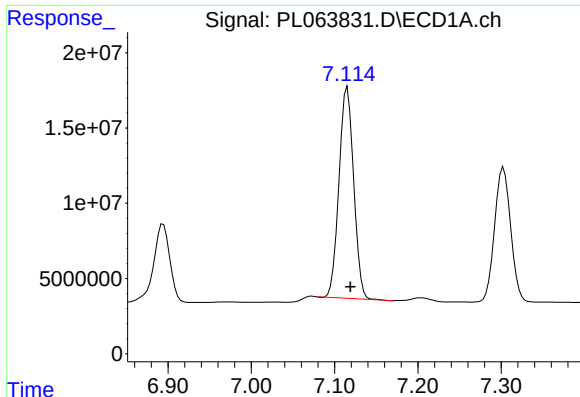
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 71167683
Conc: 54.17 ng/ml



#20 Methoxychlor

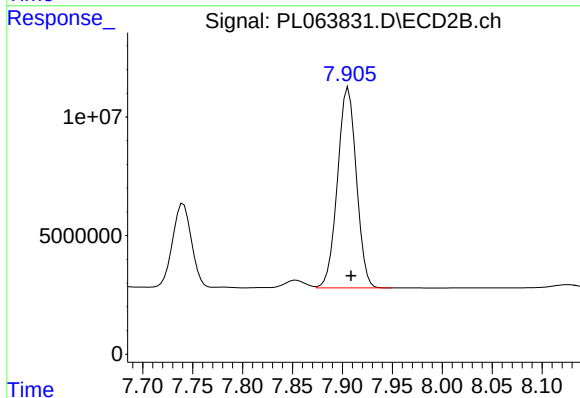
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 46011546
Conc: 43.61 ng/ml



#21 Endrin ketone

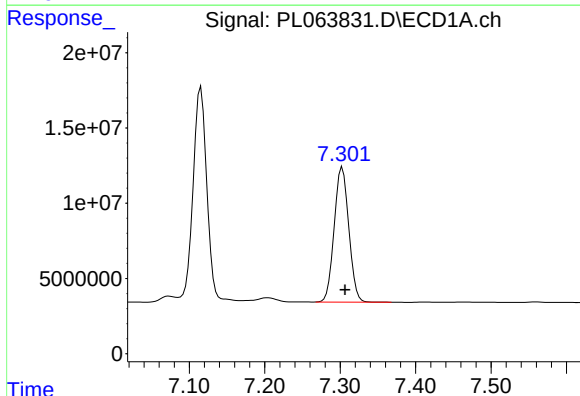
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 171781241
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



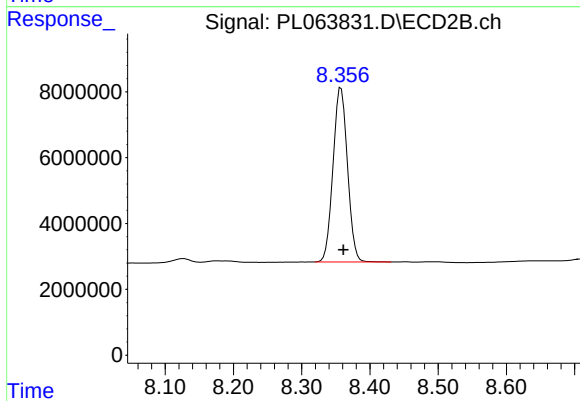
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 110987290
Conc: 45.01 ng/ml



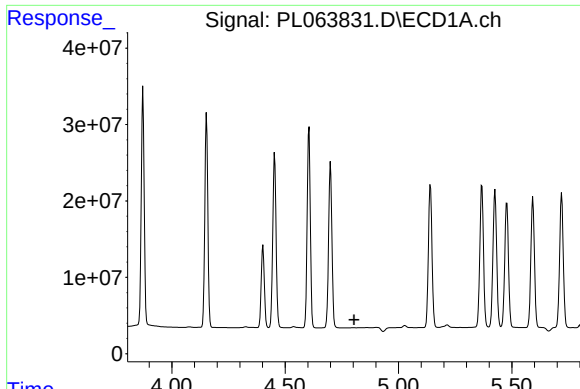
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 120540232
Conc: 48.00 ng/ml



#22 Mirex

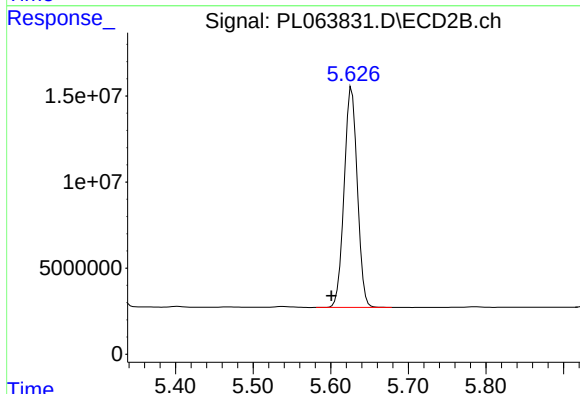
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 77801183
Conc: 43.13 ng/ml



#24 Chlordane-2

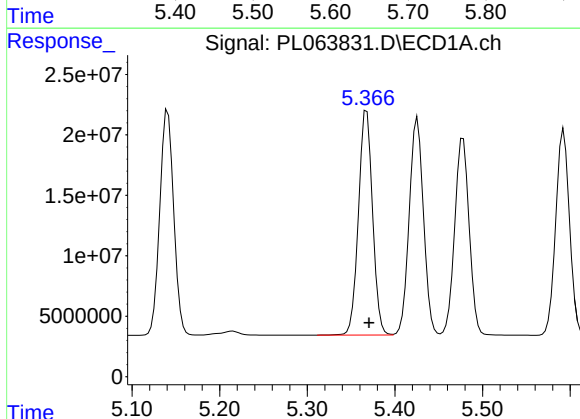
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



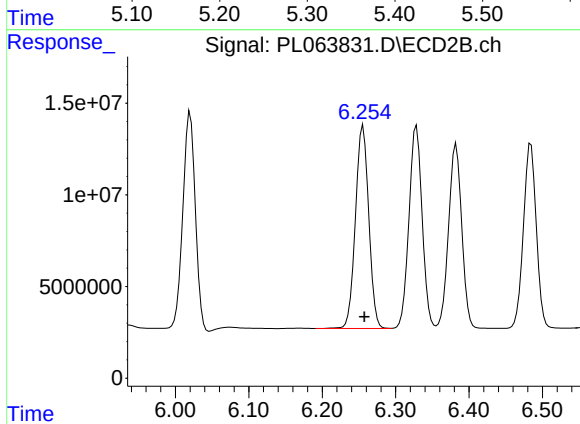
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 150741360
Conc: 1562.28 ng/ml



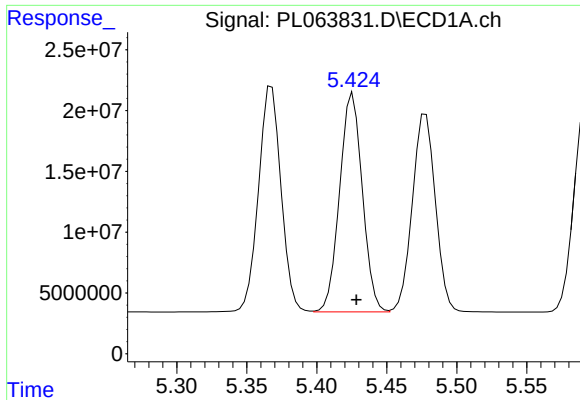
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 208159880
Conc: 637.02 ng/ml



#25 Chlordane-3

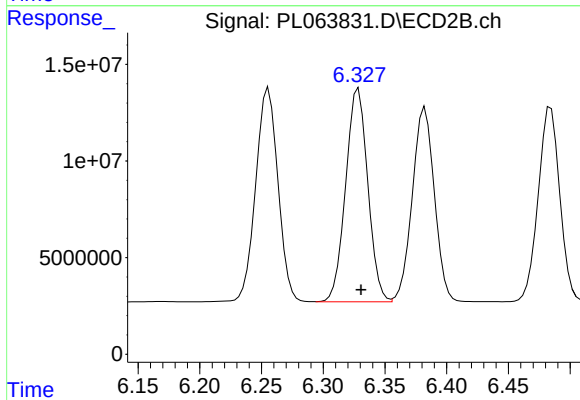
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 139235470
Conc: 406.36 ng/ml



#26 Chlordane-4

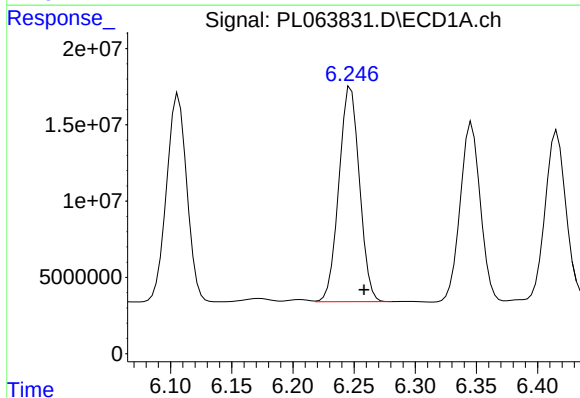
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 203493851
Conc: 760.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



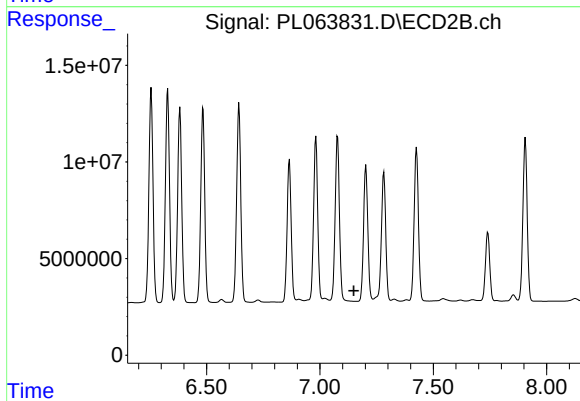
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 137834633
Conc: 335.34 ng/ml



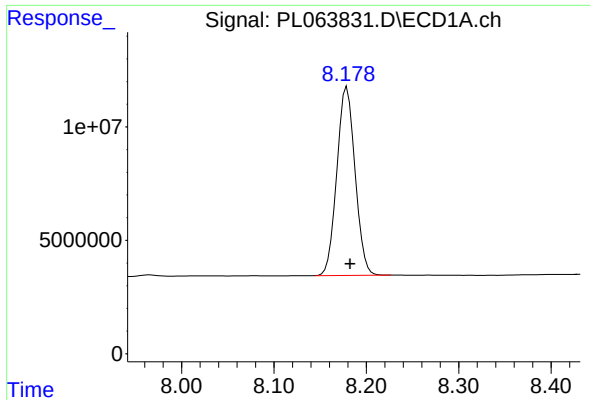
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 164956834
Conc: 1533.92 ng/ml



#27 Chlordane-5

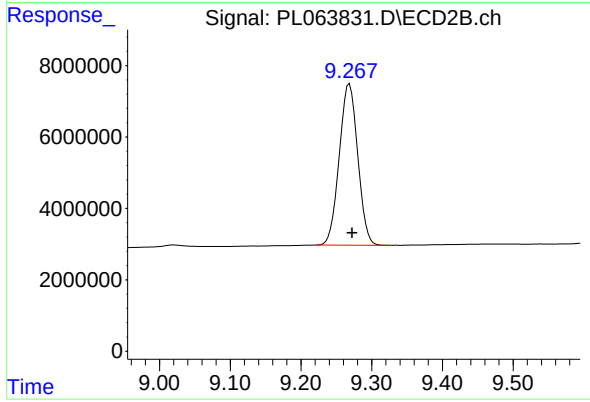
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 114137847
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 82116271
Conc: 41.65 ng/ml