

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 13:53
 Operator : DD\AJ
 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: Dec 17 14:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.148	106.7E6	173.8E6	52.447	54.484
28)	SA Decachlor...	8.225	9.336	111.6E6	138.9E6	51.094	51.843
Target Compounds							
2)	A alpha-BHC	3.917	4.552	173.5E6	259.5E6	53.299	55.320
3)	MA gamma-BHC...	4.199	4.845	163.1E6	242.9E6	54.134	55.678
4)	MA Heptachlor	4.502	5.360	164.6E6	233.2E6	53.165	55.216
5)	MB Aldrin	4.749	5.672	154.5E6	213.1E6	53.833	55.607
6)	B beta-BHC	4.447	5.021	68649521	111.1E6	53.317	53.594
7)	B delta-BHC	4.651	5.244	161.7E6	227.1E6	52.687	56.397
8)	B Heptachlo...	5.190	6.066	147.3E6	198.7E6	53.587	54.515
9)	A Endosulfan I	5.527	6.430	137.9E6	179.3E6	53.258	55.552
10)	B gamma-Chl...	5.417	6.302	149.5E6	198.8E6	53.815	55.284
11)	B alpha-Chl...	5.475	6.375	148.7E6	194.6E6	53.890	55.884
12)	B 4,4'-DDE	5.641	6.531	134.2E6	178.9E6	54.586	55.400
13)	MA Dieldrin	5.770	6.692	142.9E6	188.6E6	54.397	54.513
14)	MA Endrin	6.025	6.914	123.9E6	135.5E6	52.464	51.110
15)	B Endosulfa...	6.297	7.127	127.7E6	159.6E6	52.551	54.611
16)	A 4,4'-DDD	6.153	7.030	114.7E6	147.4E6	55.793	54.504
17)	MA 4,4'-DDT	6.394	7.330	106.1E6	132.1E6	54.673	54.334
18)	B Endrin al...	6.465	7.252	106.8E6	135.0E6	52.232	54.845
19)	B Endosulfa...	6.677	7.476	123.5E6	154.3E6	53.344	53.720
20)	A Methoxychlor	6.940	7.789	61185231	78305175	53.241	56.039
21)	B Endrin ke...	7.165	7.957	146.4E6	166.3E6	54.384	55.480
22)	Mirex	7.354	8.411	104.6E6	117.5E6	52.973	53.612
24)	Chlordane-2	0.000	5.672f	0	213.1E6	N.D.	1709.616 #
25)	Chlordane-3	5.417	6.302	149.5E6	198.8E6	607.852	429.980 #
26)	Chlordane-4	5.475	6.375	148.7E6	194.6E6	733.218	355.008 #
27)	Chlordane-5	6.297	0.000	127.7E6	0	1520.006	N.D. #

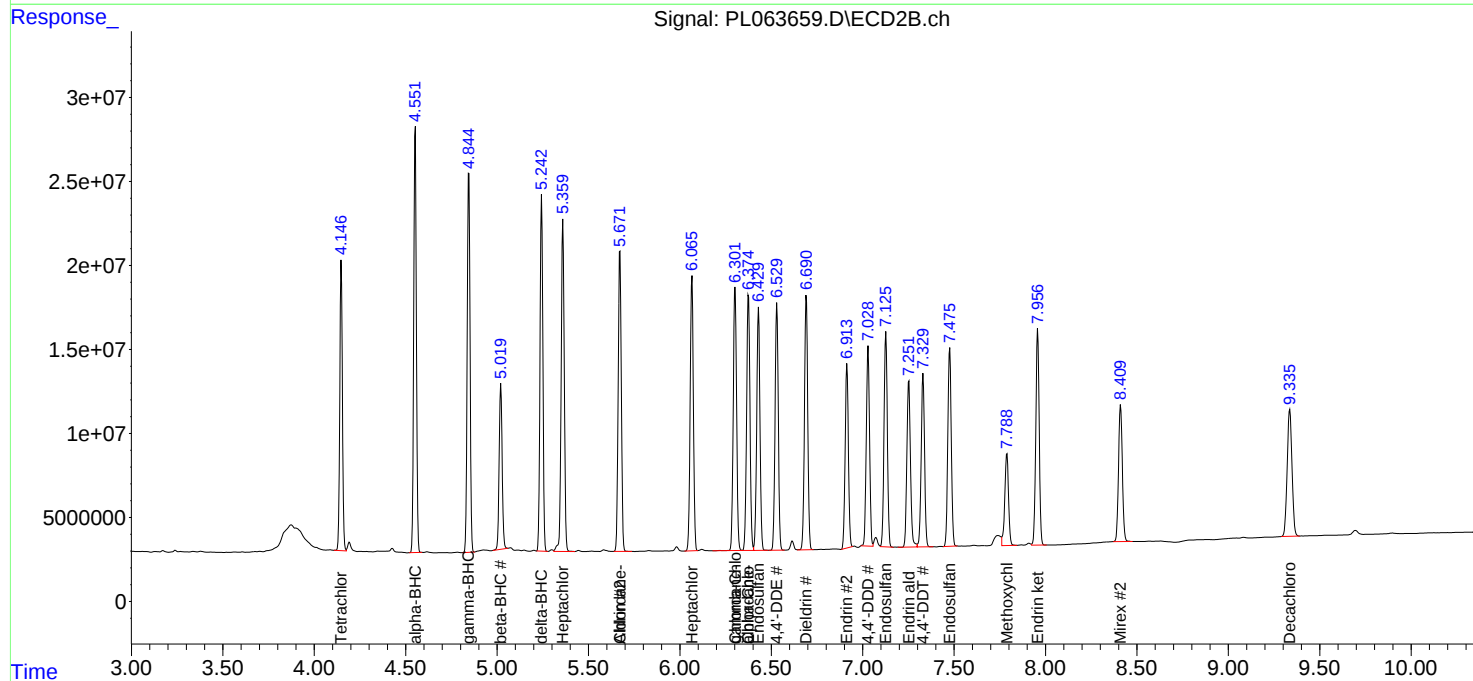
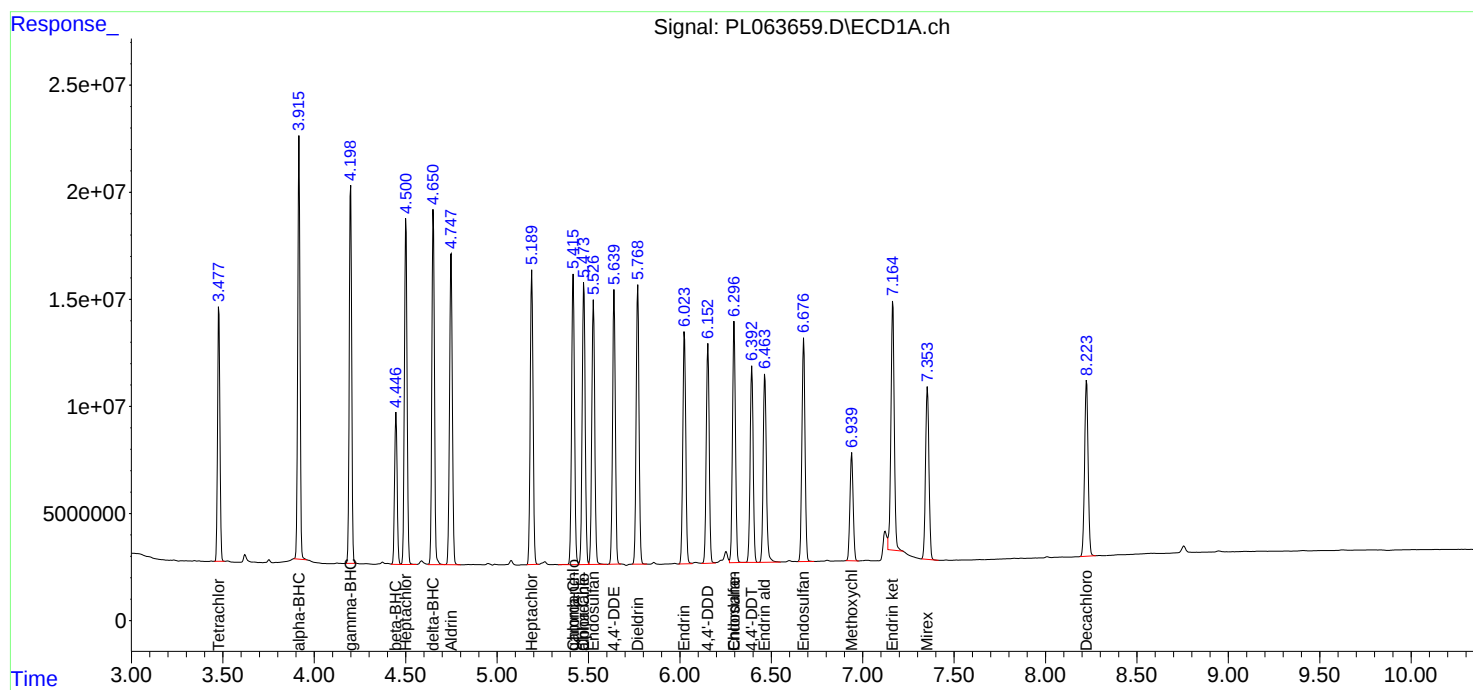
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

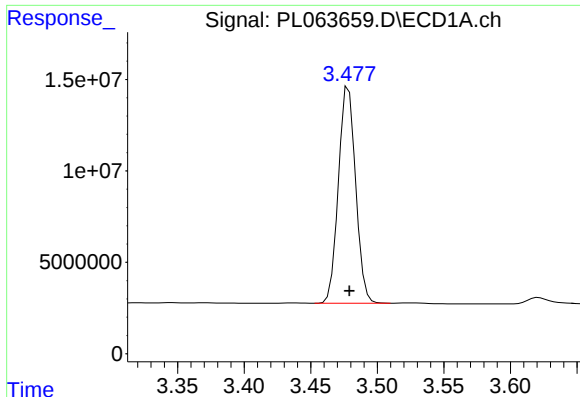
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 13:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

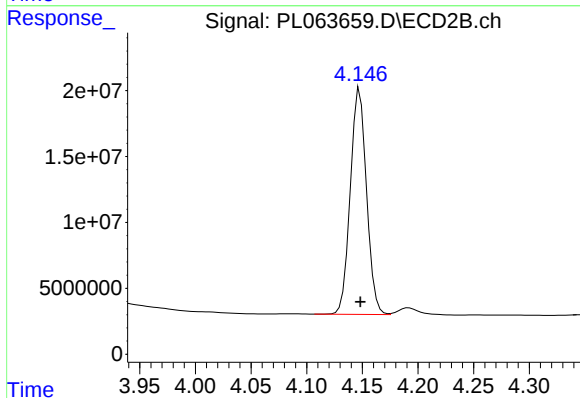




#1 Tetrachloro-m-xylene

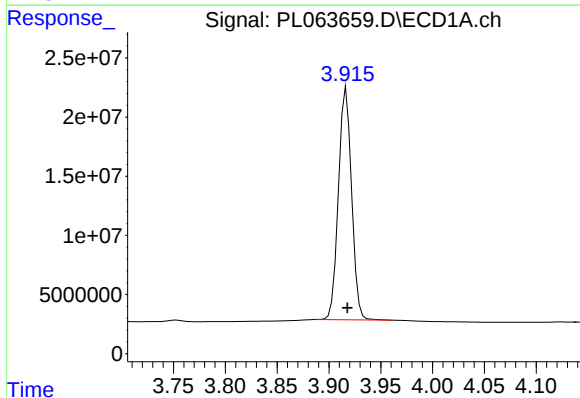
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 106678385
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



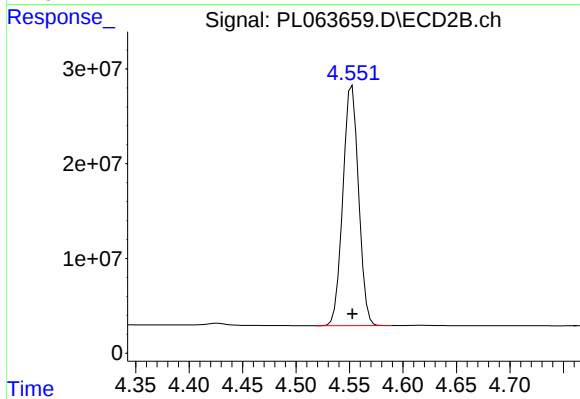
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 173798210
Conc: 54.48 ng/ml



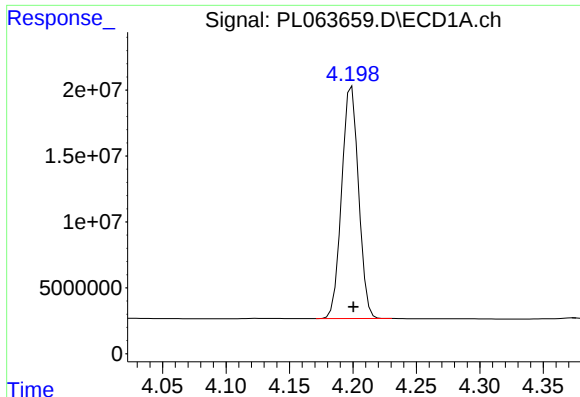
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 173471106
Conc: 53.30 ng/ml



#2 alpha-BHC

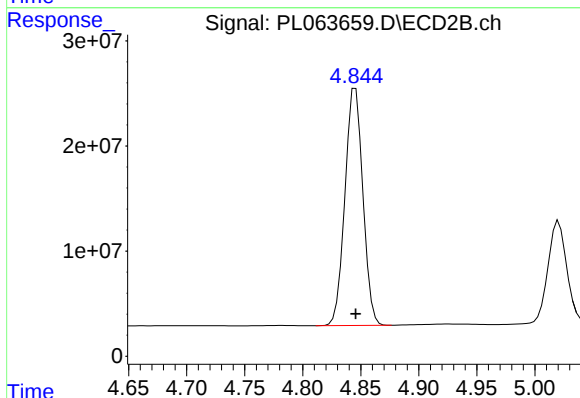
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 259533277
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

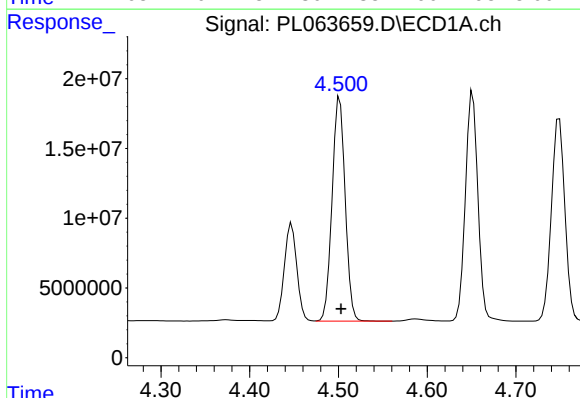
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 163092526
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



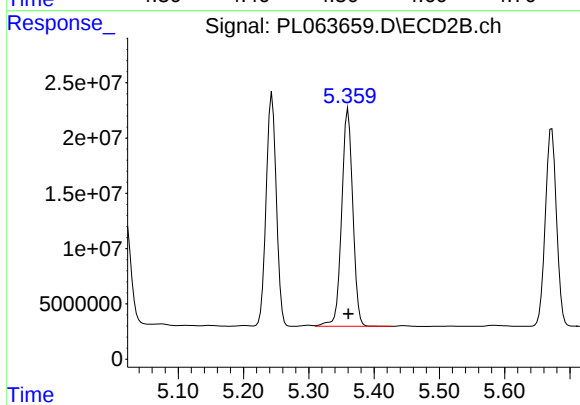
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 242867520
Conc: 55.68 ng/ml



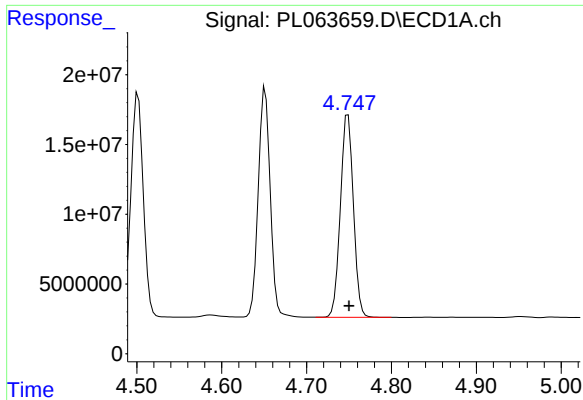
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 164601339
Conc: 53.16 ng/ml



#4 Heptachlor

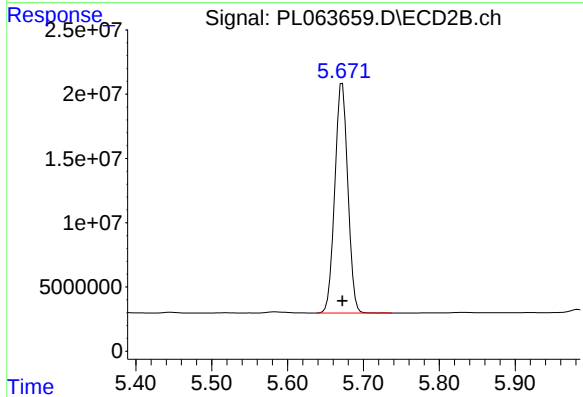
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 233176355
Conc: 55.22 ng/ml



#5 Aldrin

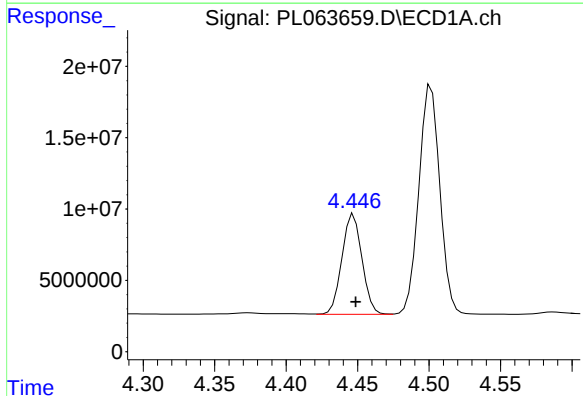
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 154466961
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



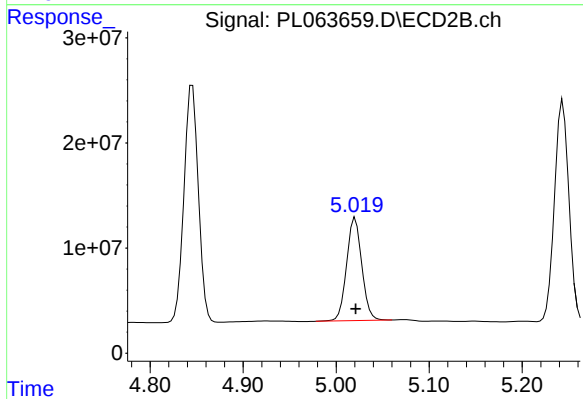
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 213074721
Conc: 55.61 ng/ml



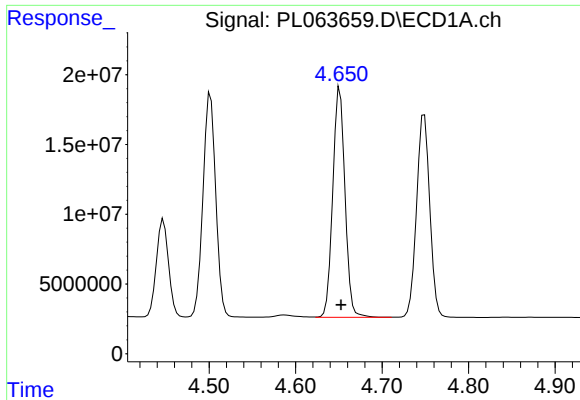
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 68649521
Conc: 53.32 ng/ml



#6 beta-BHC

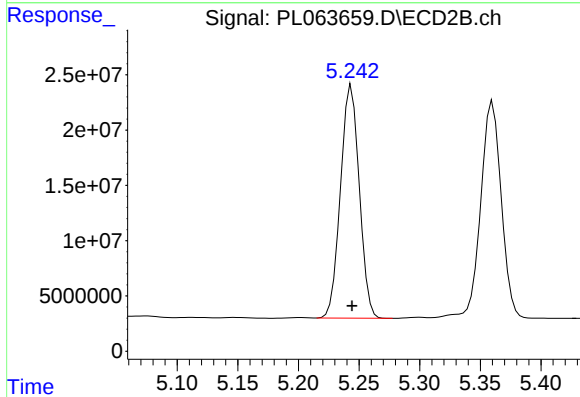
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 111101566
Conc: 53.59 ng/ml



#7 delta-BHC

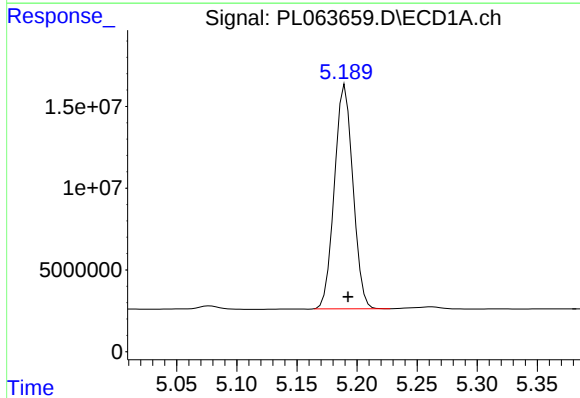
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 161727399
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



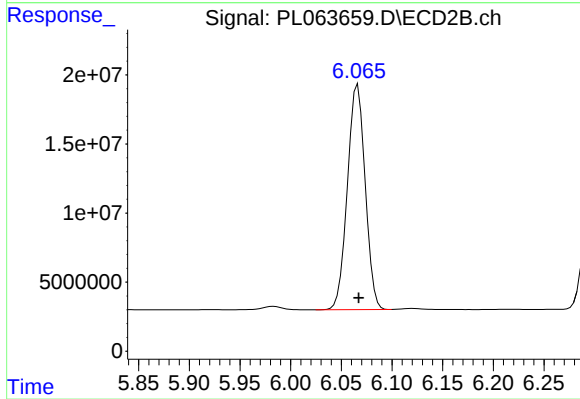
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 227104000
Conc: 56.40 ng/ml



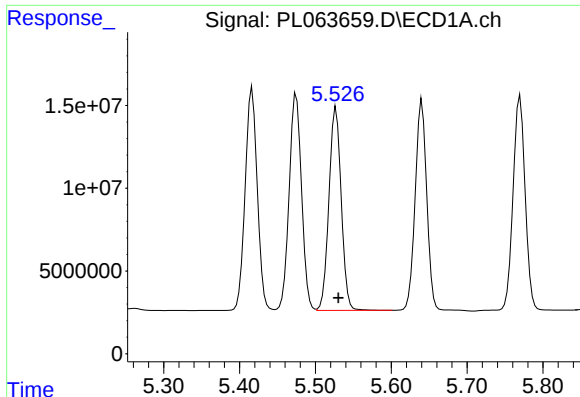
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 147258056
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

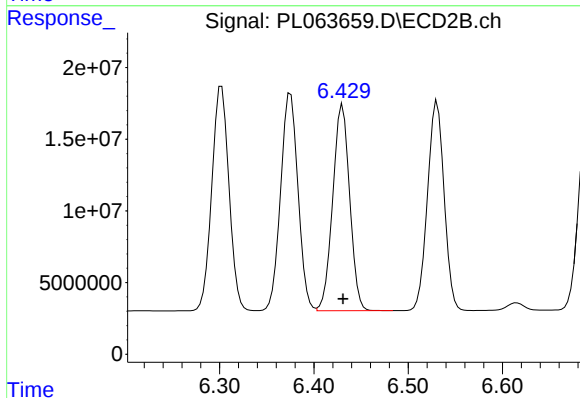
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 198701320
Conc: 54.52 ng/ml



#9 Endosulfan I

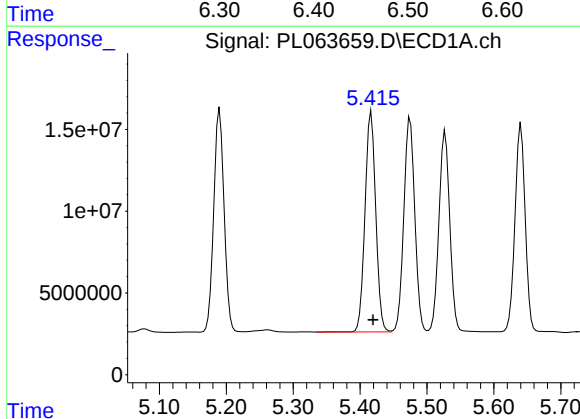
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 137937564
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



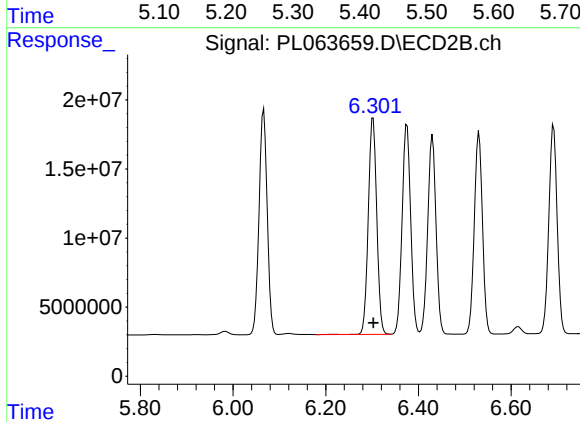
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 179320354
Conc: 55.55 ng/ml



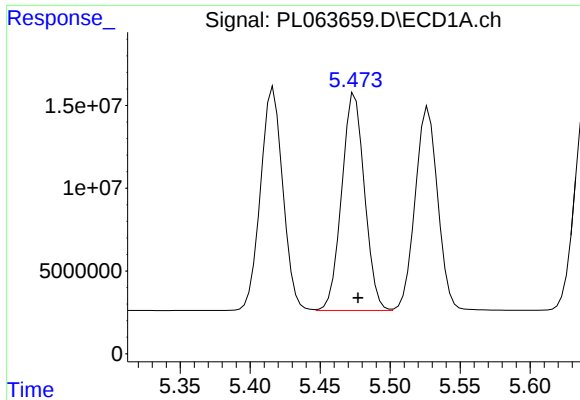
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 149529343
Conc: 53.81 ng/ml



#10 gamma-Chlordane

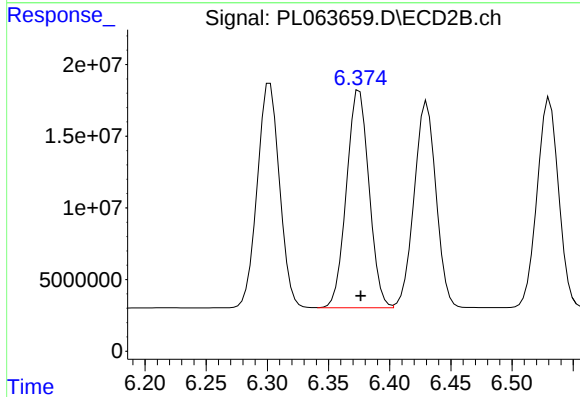
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 198793189
Conc: 55.28 ng/ml



#11 alpha-Chlordane

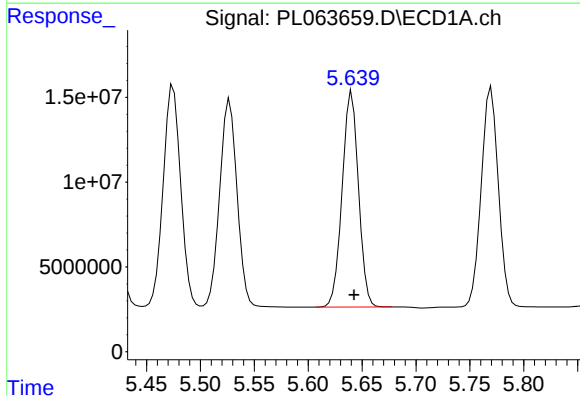
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 148746084
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



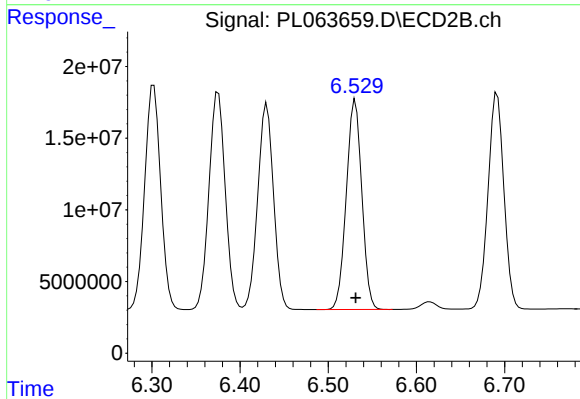
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 194624922
Conc: 55.88 ng/ml



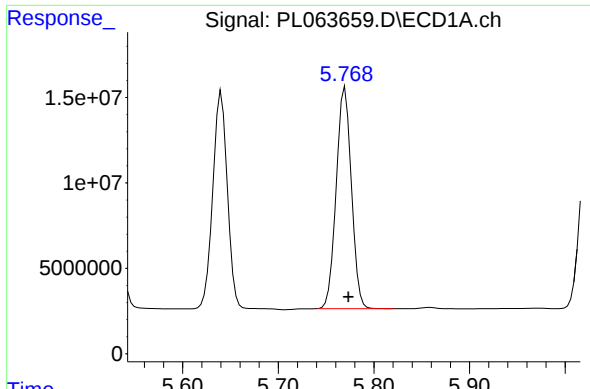
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 134211053
Conc: 54.59 ng/ml



#12 4,4'-DDE

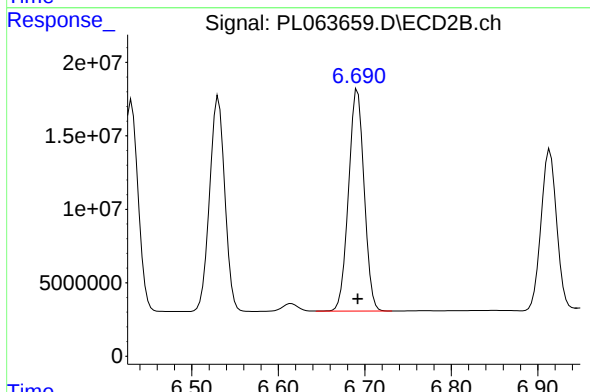
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 178855230
Conc: 55.40 ng/ml



#13 Dieldrin

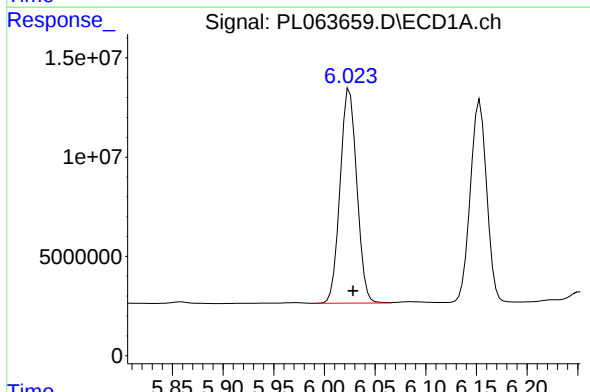
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 142927979
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



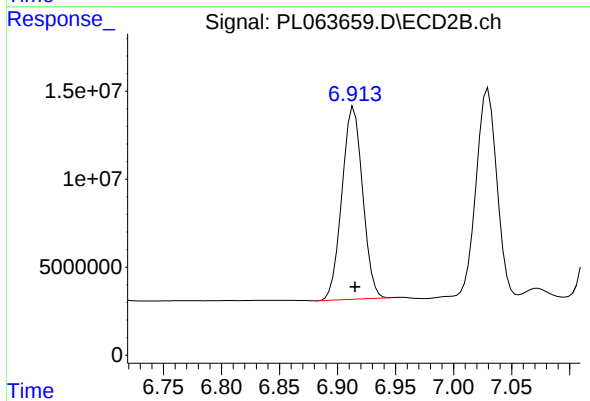
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 188615161
Conc: 54.51 ng/ml



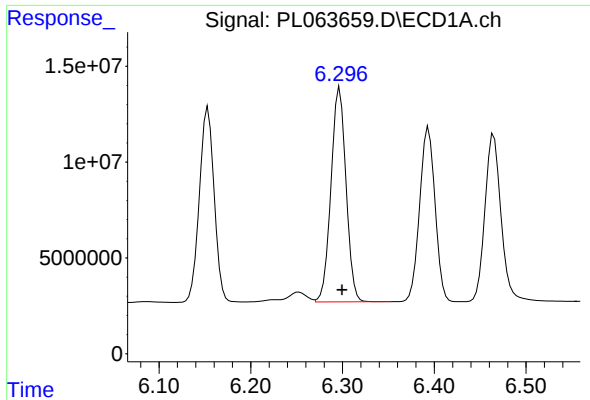
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 123888420
Conc: 52.46 ng/ml



#14 Endrin

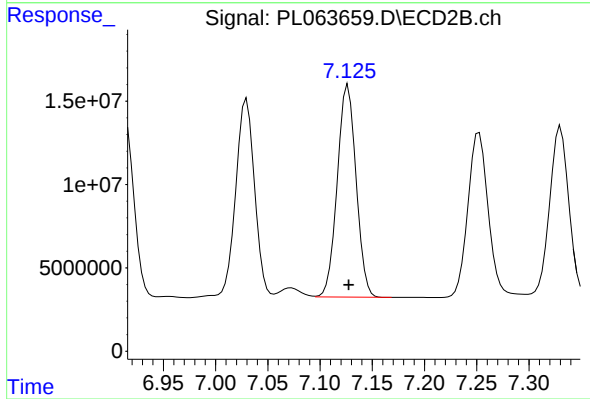
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 135476417
Conc: 51.11 ng/ml



#15 Endosulfan II

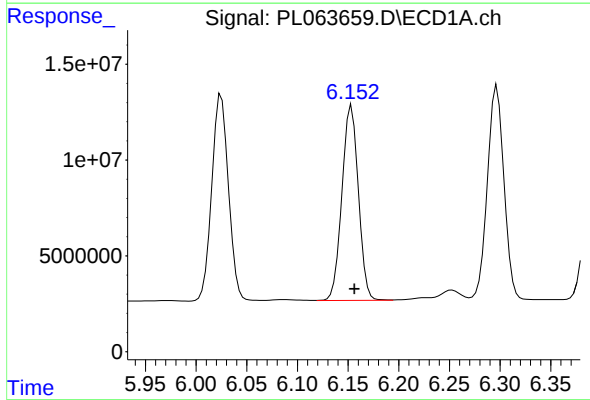
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 127682434
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



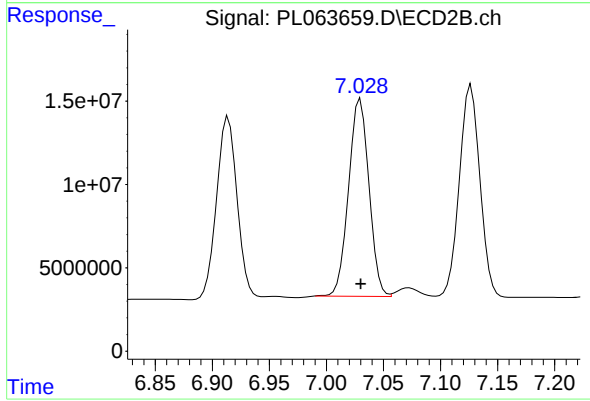
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 159611139
Conc: 54.61 ng/ml



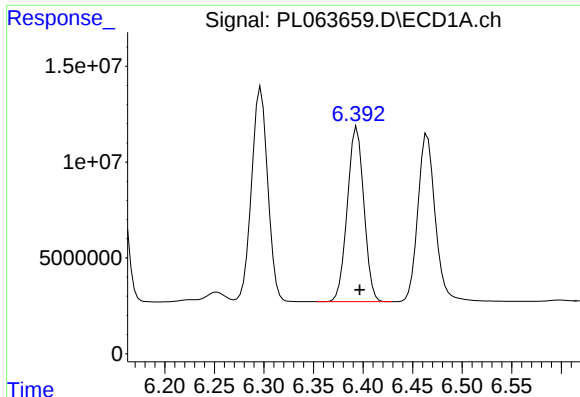
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 114709073
Conc: 55.79 ng/ml



#16 4,4'-DDD

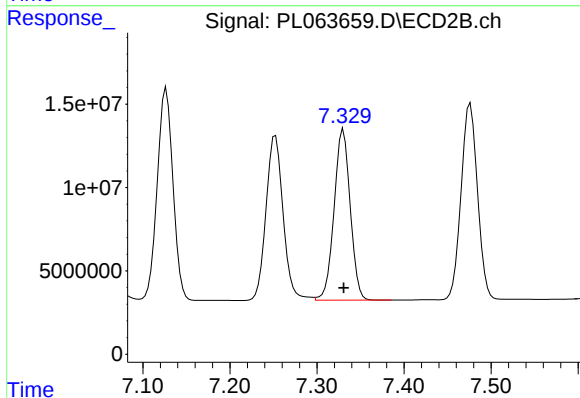
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 147430712
Conc: 54.50 ng/ml



#17 4,4'-DDT

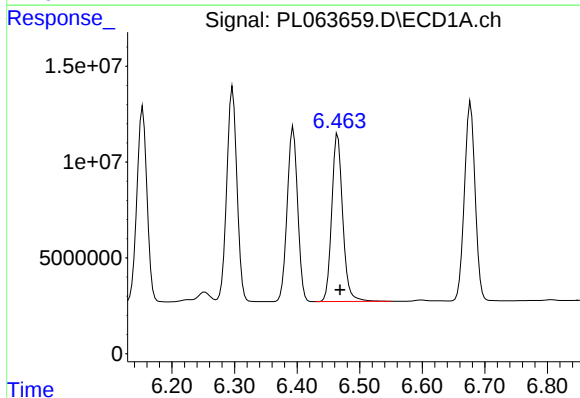
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 106116839
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



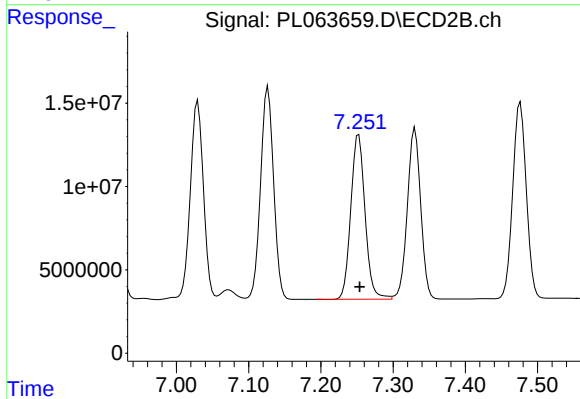
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 132070763
Conc: 54.33 ng/ml



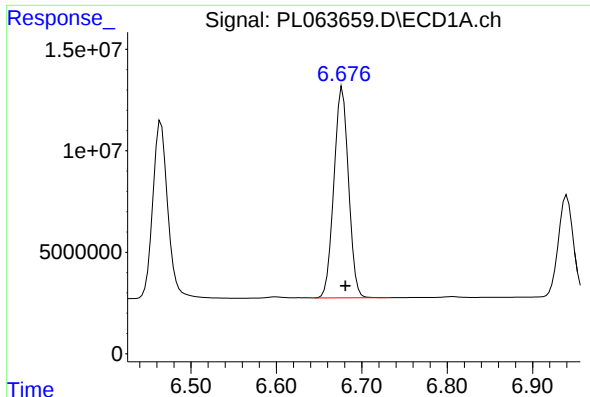
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 106834059
Conc: 52.23 ng/ml



#18 Endrin aldehyde

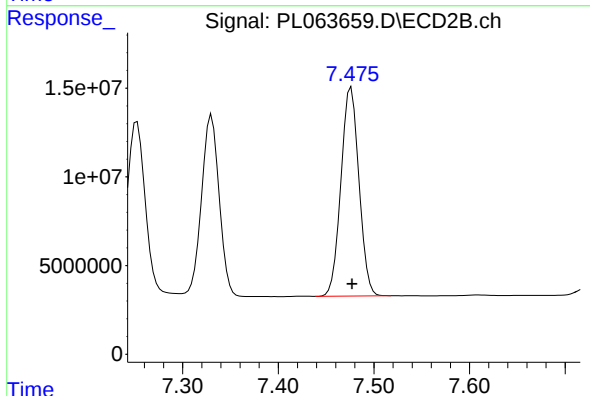
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 135000474
Conc: 54.84 ng/ml



#19 Endosulfan Sulfate

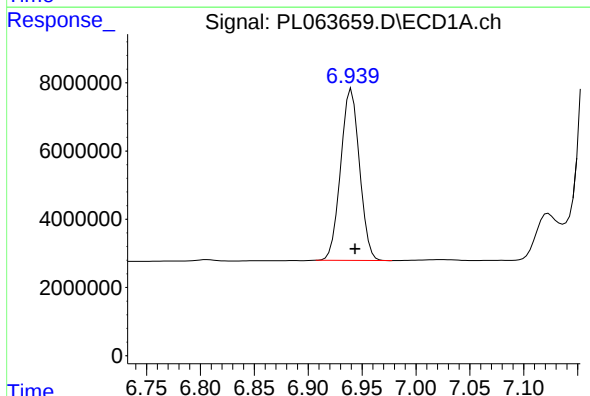
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 123475930
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



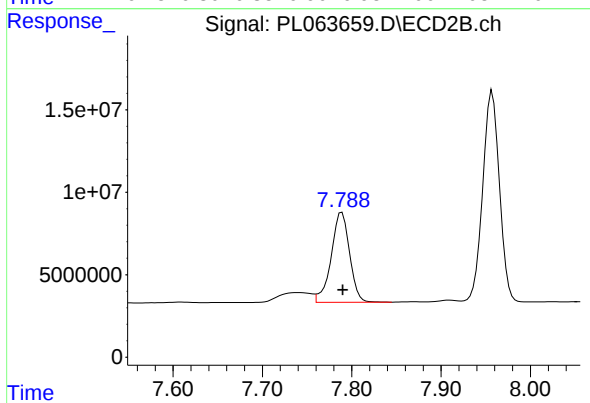
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 154343686
Conc: 53.72 ng/ml



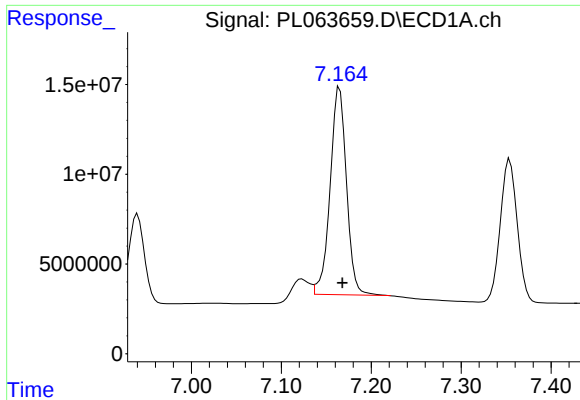
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 61185231
Conc: 53.24 ng/ml



#20 Methoxychlor

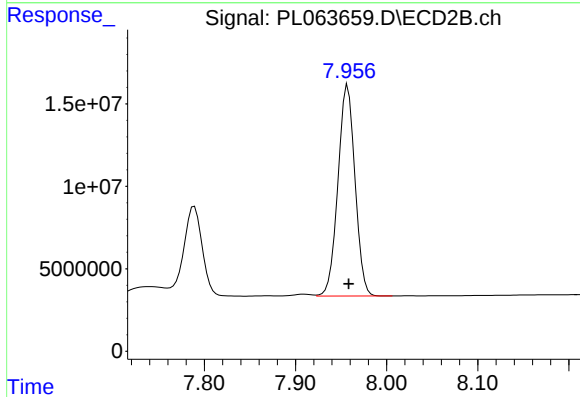
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 78305175
Conc: 56.04 ng/ml



#21 Endrin ketone

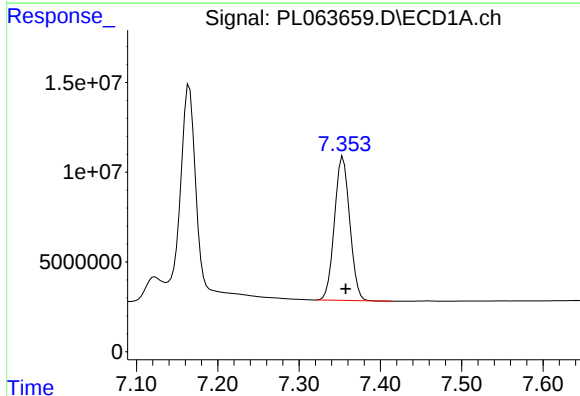
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 146426215
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



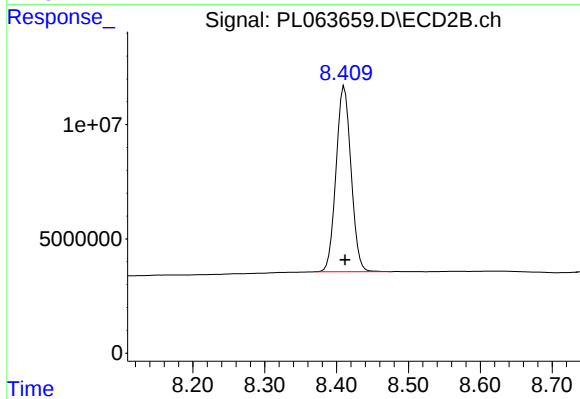
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 166294896
Conc: 55.48 ng/ml



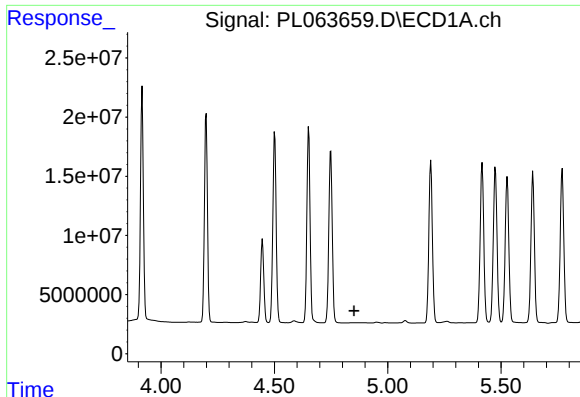
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 104598646
Conc: 52.97 ng/ml



#22 Mirex

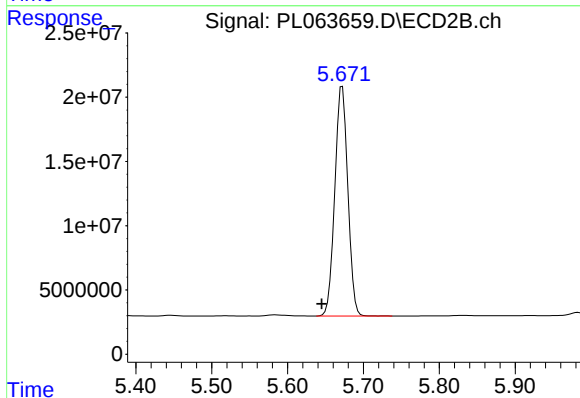
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 117523868
Conc: 53.61 ng/ml



#24 Chlordane-2

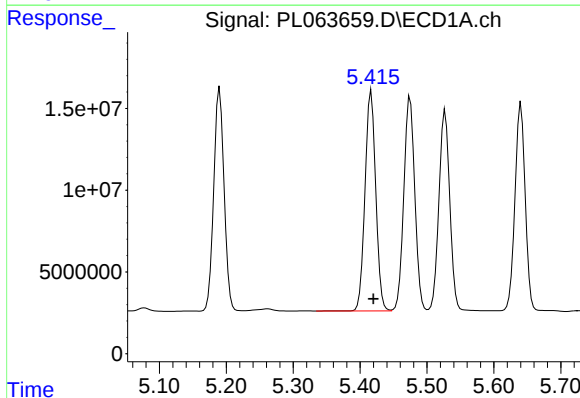
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



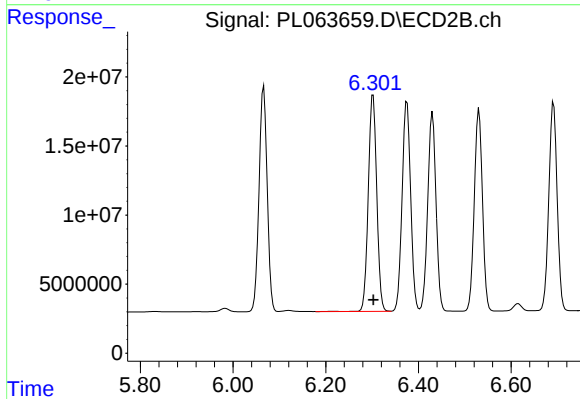
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 213074721
Conc: 1709.62 ng/ml



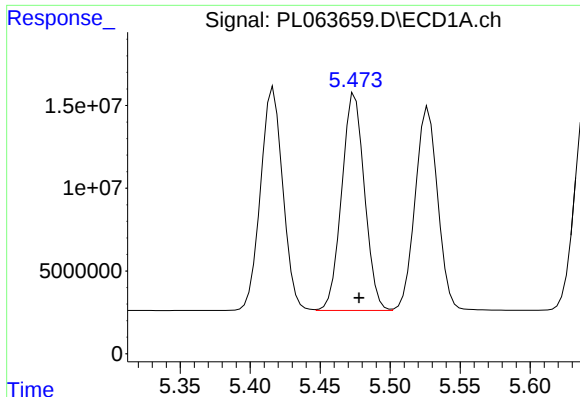
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 149529343
Conc: 607.85 ng/ml



#25 Chlordane-3

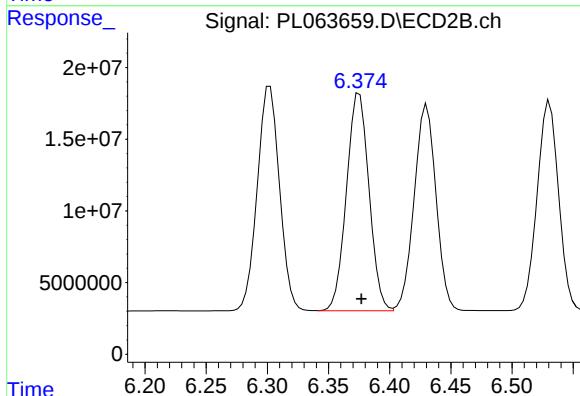
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 198793189
Conc: 429.98 ng/ml



#26 Chlordane-4

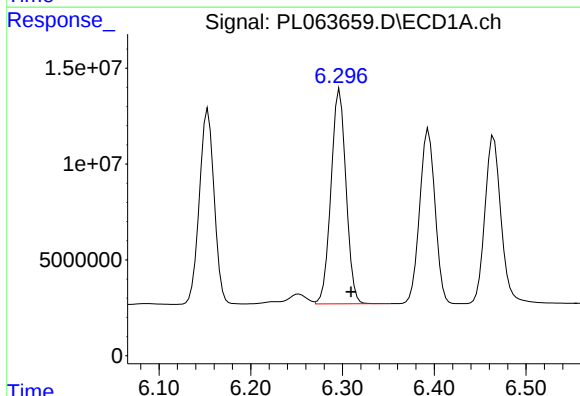
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 148746084
Conc: 733.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



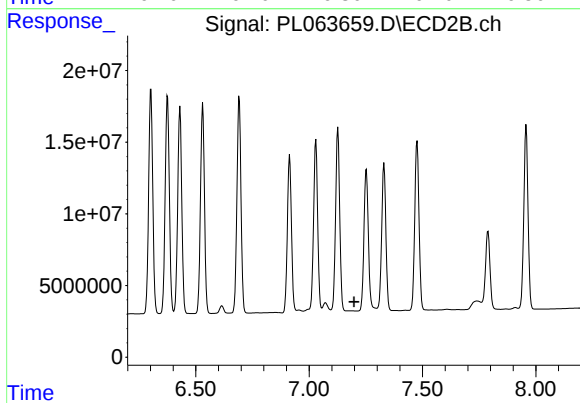
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 194624922
Conc: 355.01 ng/ml



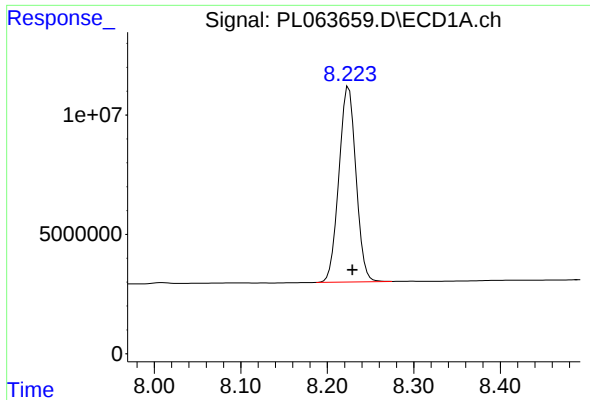
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 127682434
Conc: 1520.01 ng/ml



#27 Chlordane-5

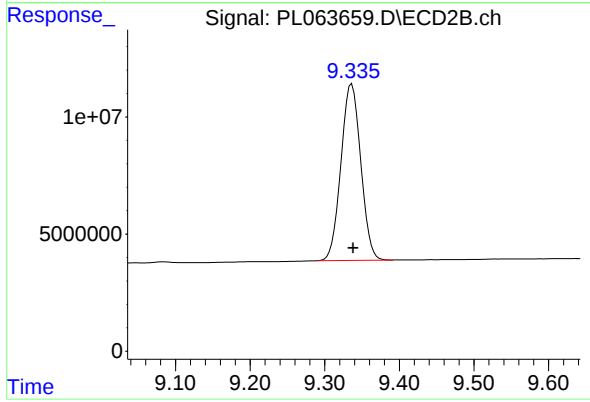
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 111628658
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 138892470
Conc: 51.84 ng/ml