

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121520\
 Data File : PL063612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 10:49
 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 15 14:13:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.413	3.949	74716436	132.0E6	43.907	42.124
28)	SA Decachlor...	8.128	8.991	82313185	113.3E6	40.873	44.983
Target Compounds							
2)	A alpha-BHC	3.845	4.336	109.0E6	201.2E6	43.470	42.502
3)	MA gamma-BHC...	4.124	4.619	96874389	191.2E6	42.505	42.888
4)	MA Heptachlor	4.420	5.124	93714289	179.5E6	43.652	43.711
5)	MB Aldrin	4.665	5.428	83323565	168.9E6	43.698	43.654
6)	B beta-BHC	4.374	4.792	42461510	104.8E6	43.730	52.742
7)	B delta-BHC	4.575	5.005	95642072	174.1E6	43.933	43.004
8)	B Heptachlo...	5.104	5.813	81086160	157.0E6	43.584	43.338
9)	A Endosulfan I	5.439	6.169	76256829	146.7E6	43.691	43.943
10)	B gamma-Chl...	5.329	6.047	81706906	155.6E6	43.928	43.850
11)	B alpha-Chl...	5.387	6.120	81068546	153.1E6	43.605	43.202
12)	B 4,4'-DDE	5.552	6.279	73658788	151.9E6	43.368	43.358
13)	MA Dieldrin	5.680	6.426	78983490	150.2E6	43.385	43.707
14)	MA Endrin	5.935	6.642	77033092	122.7E6	45.897	41.956
15)	B Endosulfa...	6.208	6.853	74871123	132.1E6	42.305	41.487
16)	A 4,4'-DDD	6.064	6.769	64319719	116.2E6	42.849	42.860
17)	MA 4,4'-DDT	6.303	7.067	60396089	109.2E6	44.013	42.723
18)	B Endrin al...	6.374	6.977	64961135	109.6E6	42.379	42.943
19)	B Endosulfa...	6.587	7.200	74269480	118.5E6	43.307	42.589
20)	A Methoxychlor	6.847	7.527	39319751	63524768	44.188	45.549
21)	B Endrin ke...	7.073	7.669	57028490	120.3E6	28.560	41.248 #
22)	Mirex	7.258	8.121	69470162	86764036	43.755	43.546
24)	Chlordane-2	0.000	5.428f	0	168.9E6	N.D.	1338.323 #
25)	Chlordane-3	5.329	6.047	81706906	155.6E6	471.592	337.752 #
26)	Chlordane-4	5.387	6.120	81068546	153.1E6	554.223	279.265 #
27)	Chlordane-5	6.208	0.000	74871123	0	1200.992	N.D. #

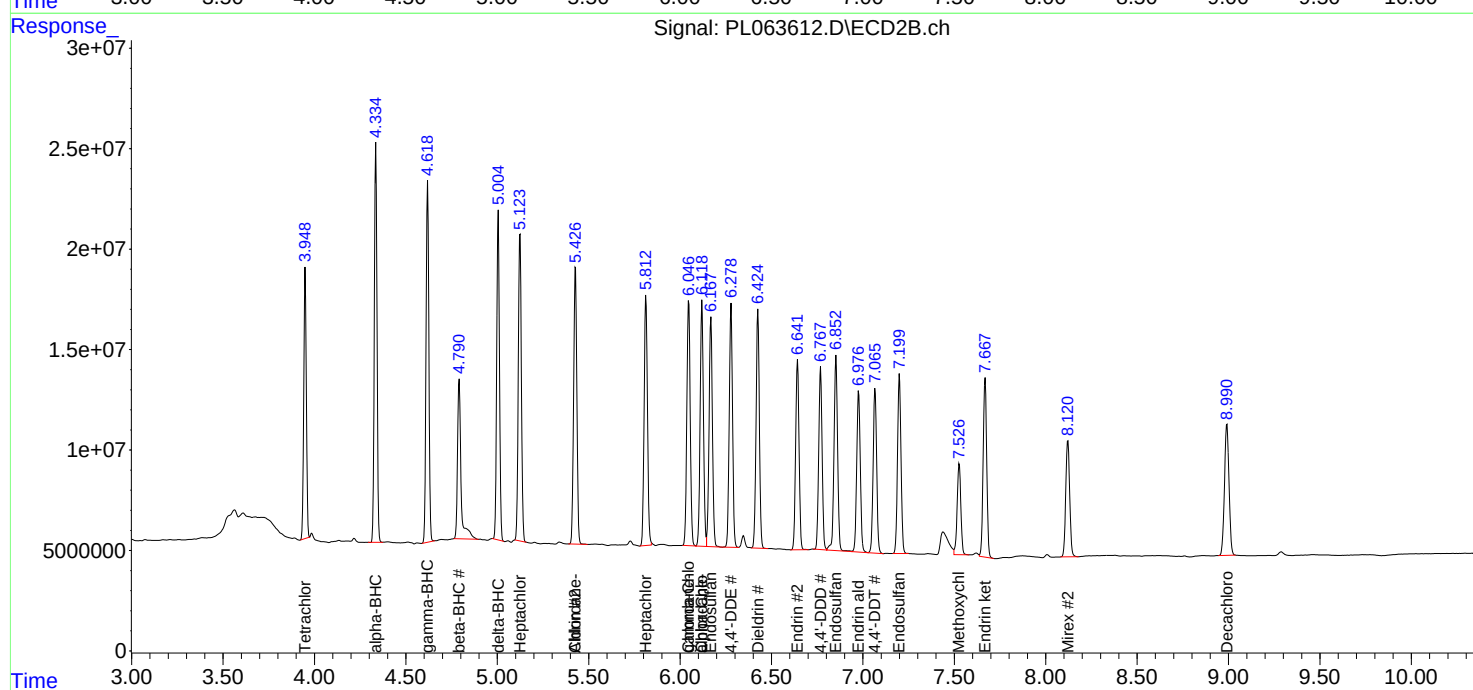
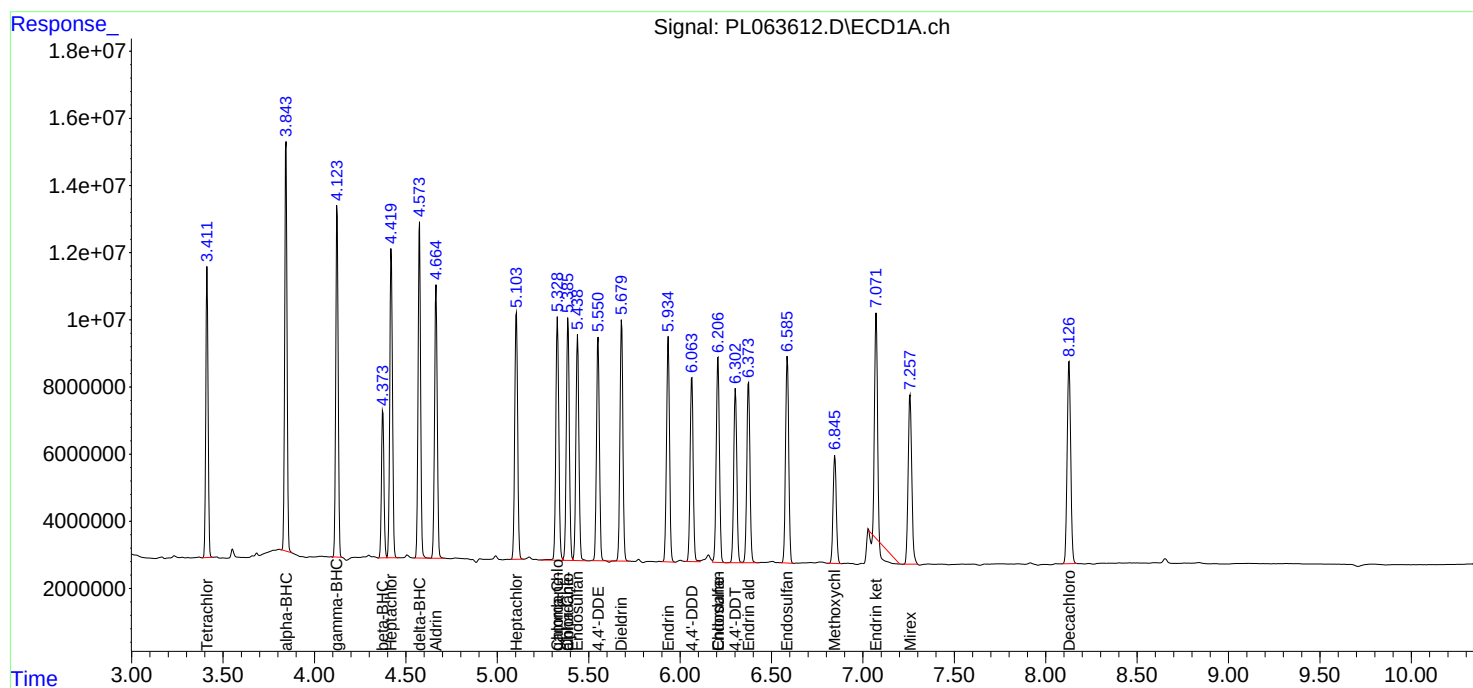
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

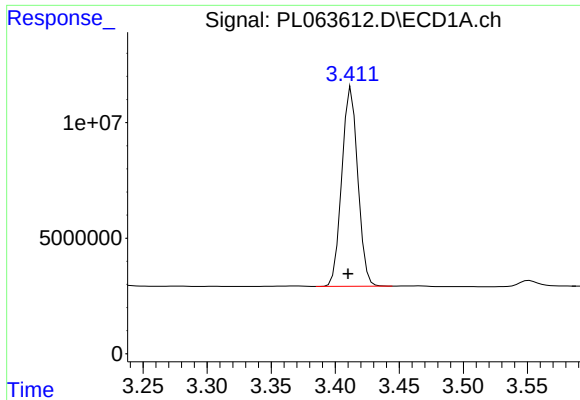
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121520\
Data File : PL063612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2020 10:49
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 14:13:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

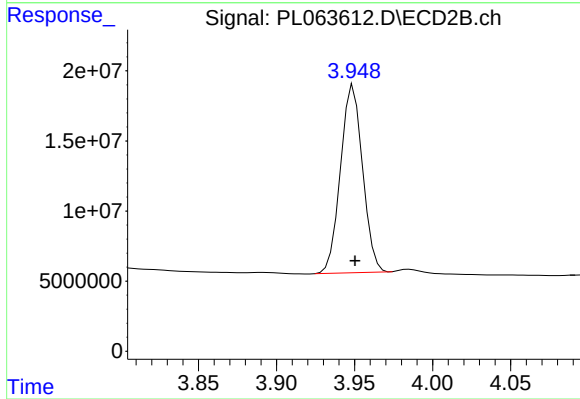




#1 Tetrachloro-m-xylene

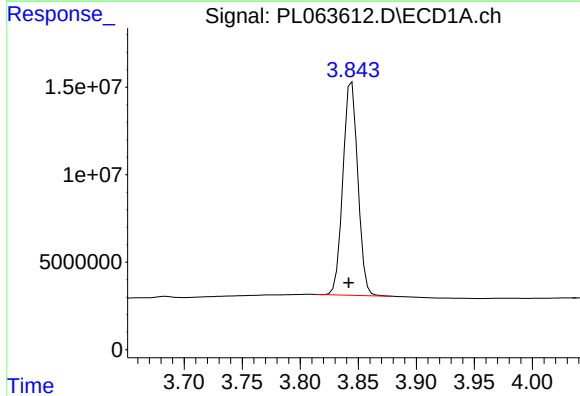
R.T.: 3.413 min
Delta R.T.: 0.003 min
Response: 74716436
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



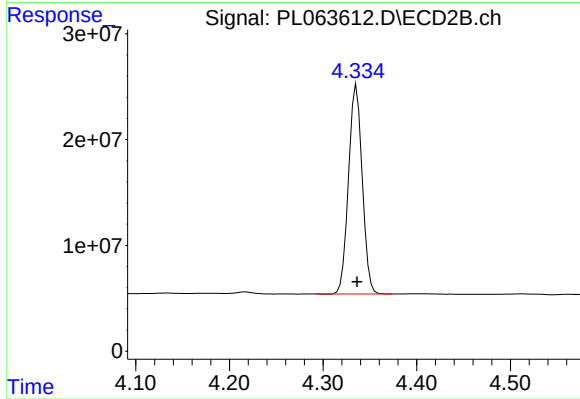
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 132024483
Conc: 42.12 ng/ml



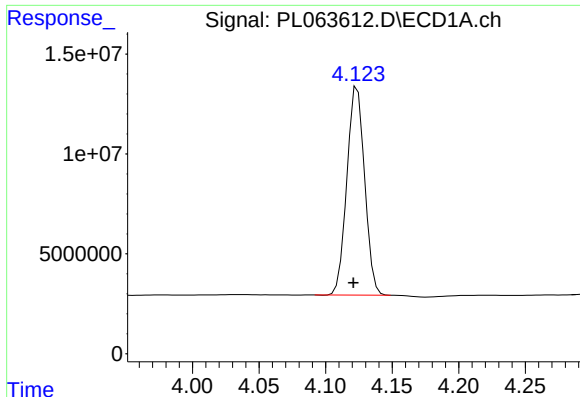
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.003 min
Response: 108959855
Conc: 43.47 ng/ml



#2 alpha-BHC

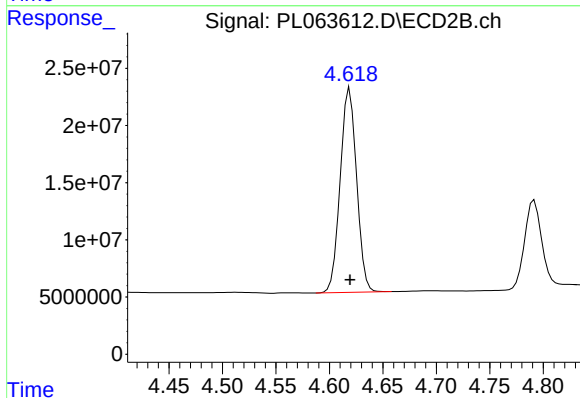
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 201185426
Conc: 42.50 ng/ml



#3 gamma-BHC (Lindane)

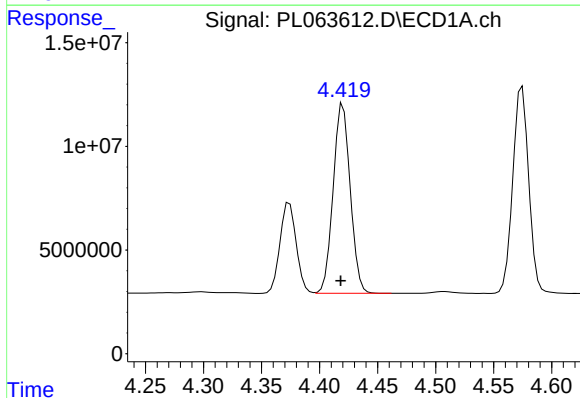
R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 96874389
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



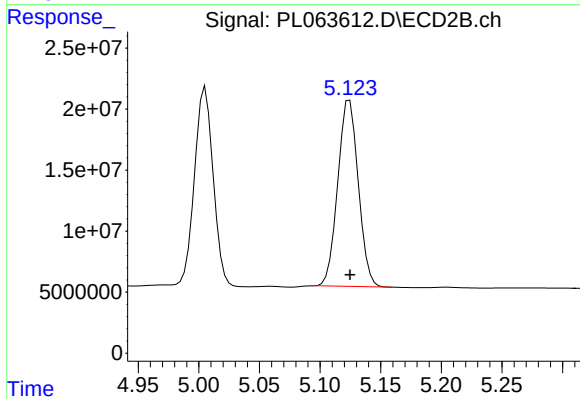
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 191207072
Conc: 42.89 ng/ml



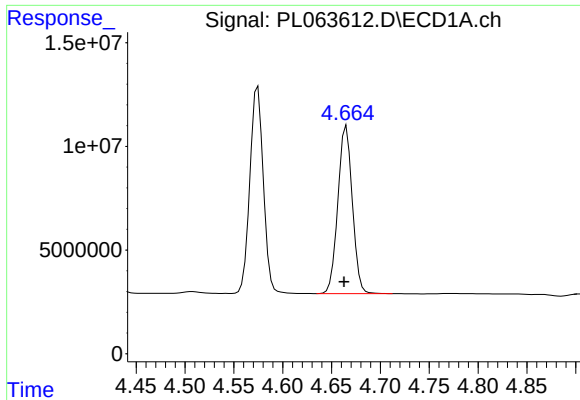
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 93714289
Conc: 43.65 ng/ml



#4 Heptachlor

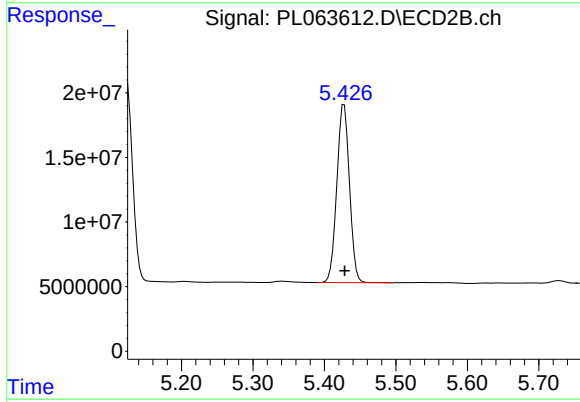
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 179484661
Conc: 43.71 ng/ml



#5 Aldrin

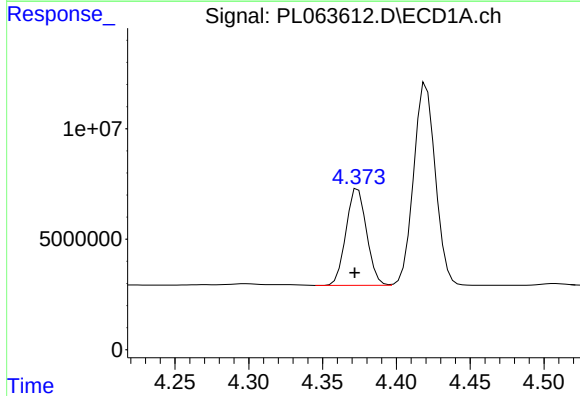
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 83323565
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



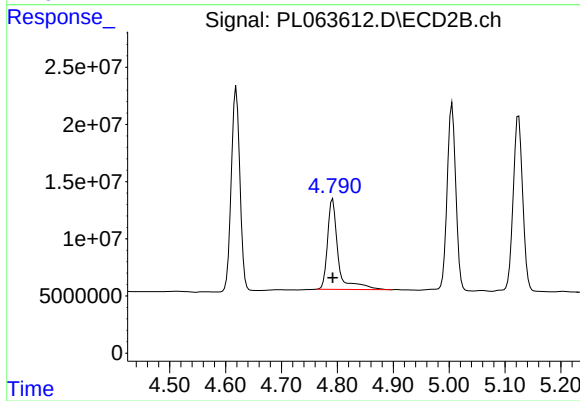
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 168902606
Conc: 43.65 ng/ml



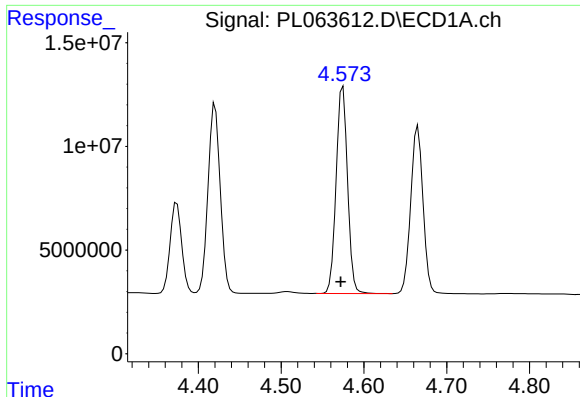
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 42461510
Conc: 43.73 ng/ml



#6 beta-BHC

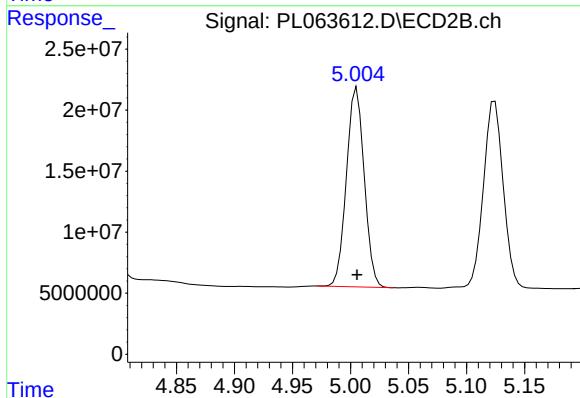
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 104771435
Conc: 52.74 ng/ml



#7 delta-BHC

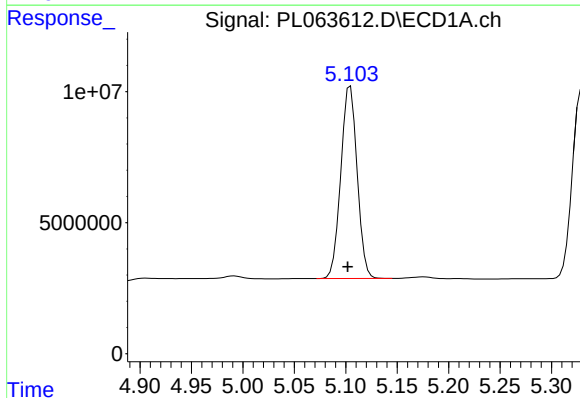
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 95642072
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



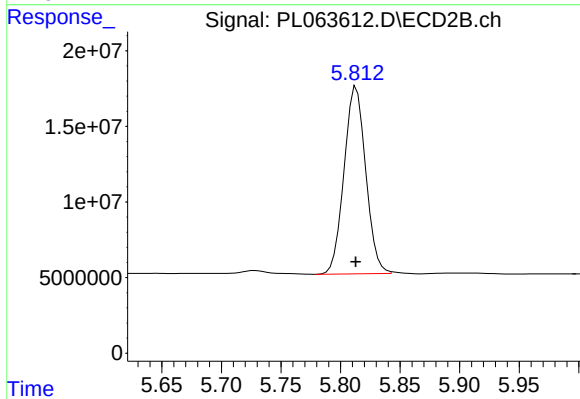
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 174050001
Conc: 43.00 ng/ml



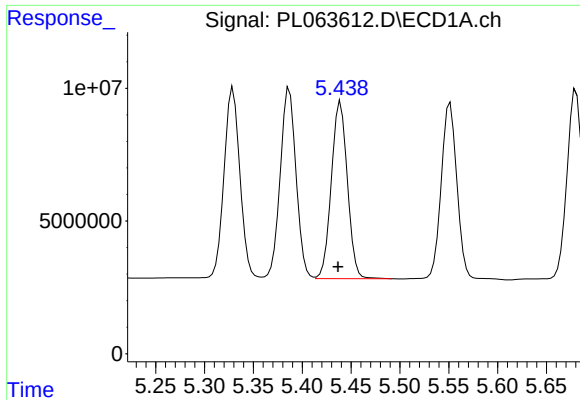
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 81086160
Conc: 43.58 ng/ml



#8 Heptachlor epoxide

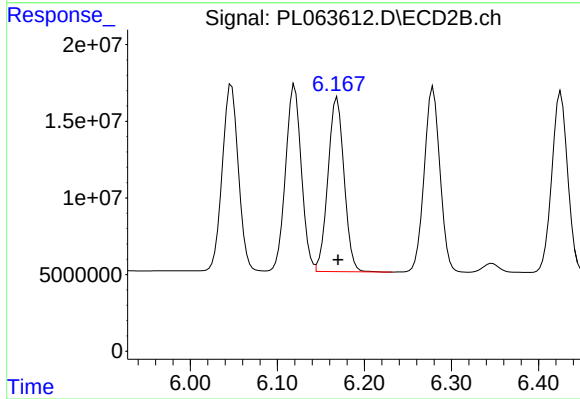
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 156967511
Conc: 43.34 ng/ml



#9 Endosulfan I

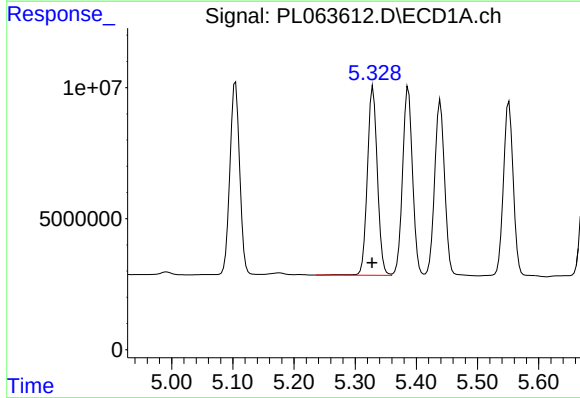
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 76256829
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



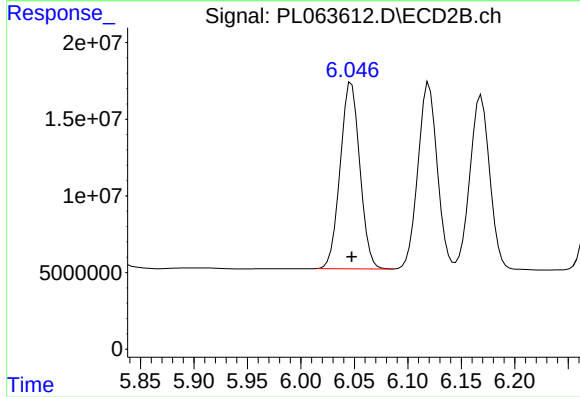
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 146665551
Conc: 43.94 ng/ml



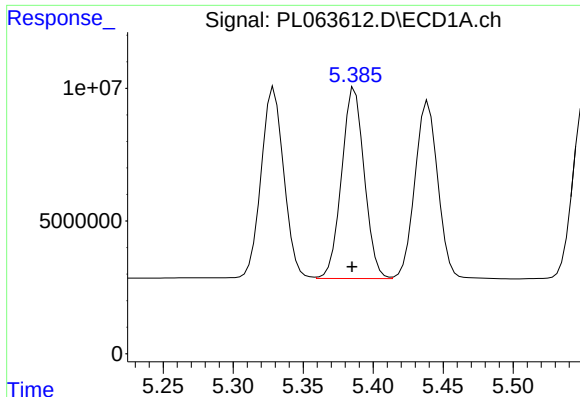
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 81706906
Conc: 43.93 ng/ml



#10 gamma-Chlordane

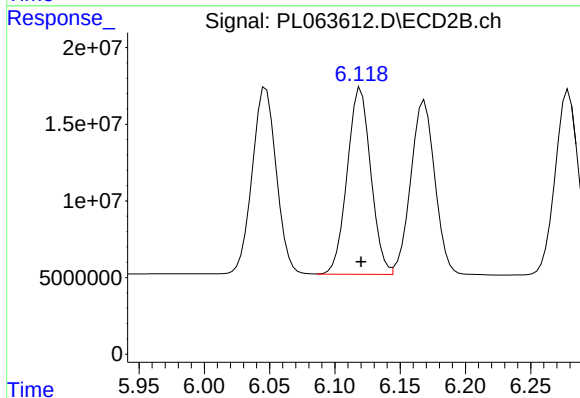
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 155630252
Conc: 43.85 ng/ml



#11 alpha-Chlordane

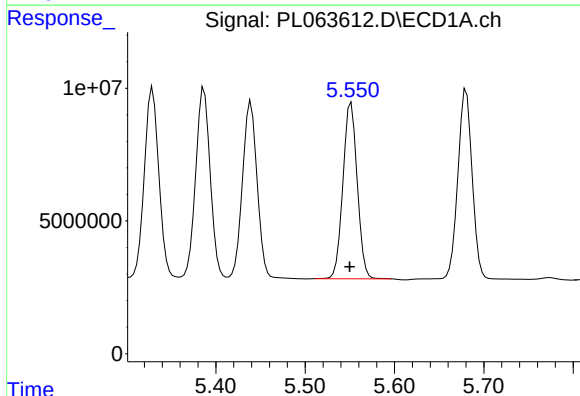
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 81068546
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



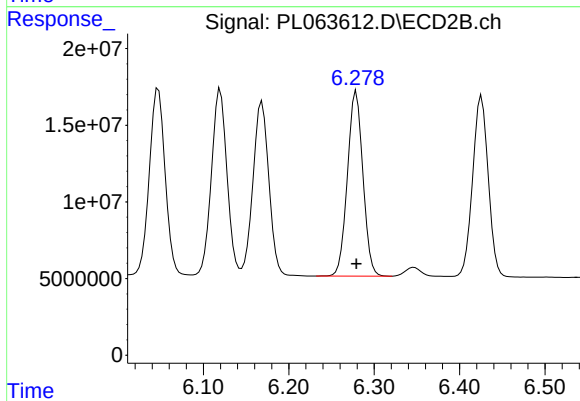
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 153112765
Conc: 43.20 ng/ml



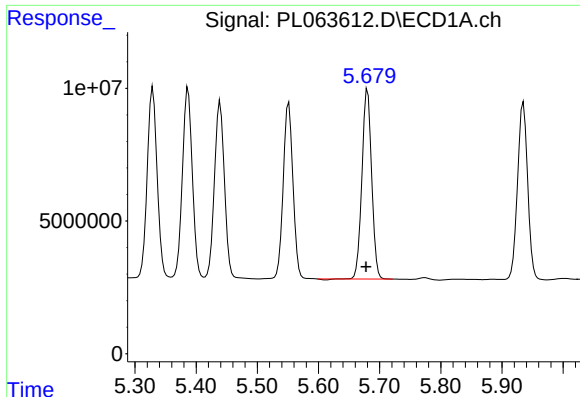
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 73658788
Conc: 43.37 ng/ml



#12 4,4'-DDE

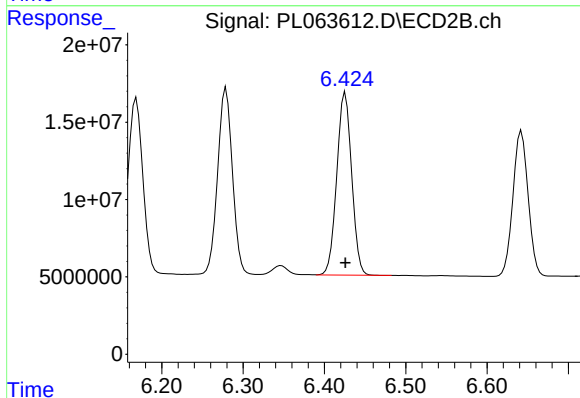
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 151851671
Conc: 43.36 ng/ml



#13 Dieldrin

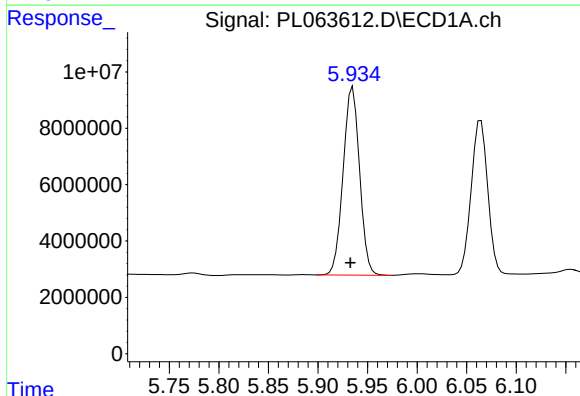
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 78983490
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



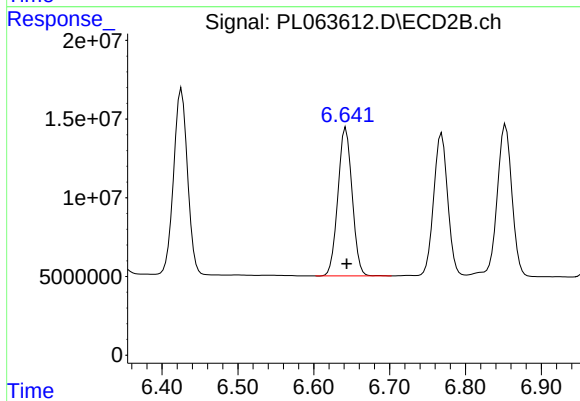
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 150154452
Conc: 43.71 ng/ml



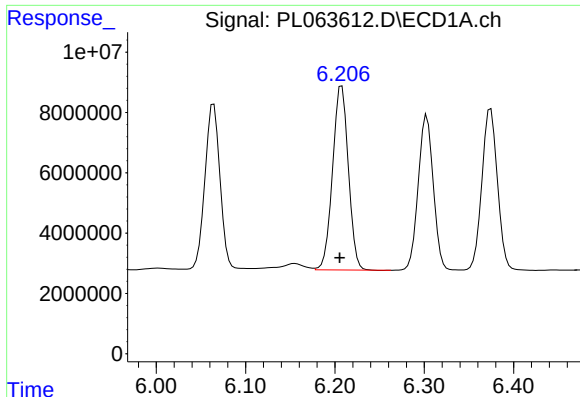
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 77033092
Conc: 45.90 ng/ml



#14 Endrin

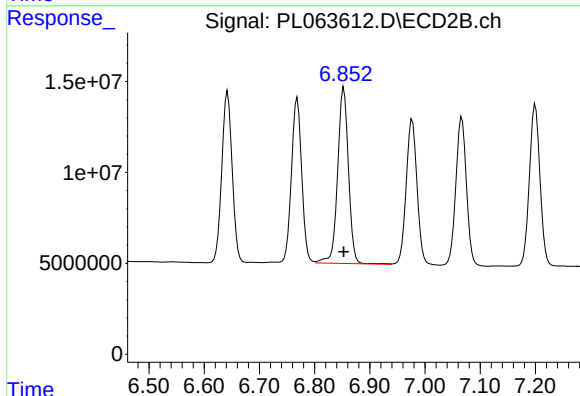
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 122721780
Conc: 41.96 ng/ml



#15 Endosulfan II

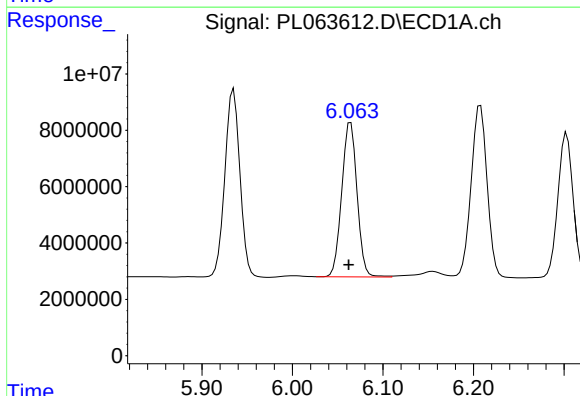
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 74871123
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



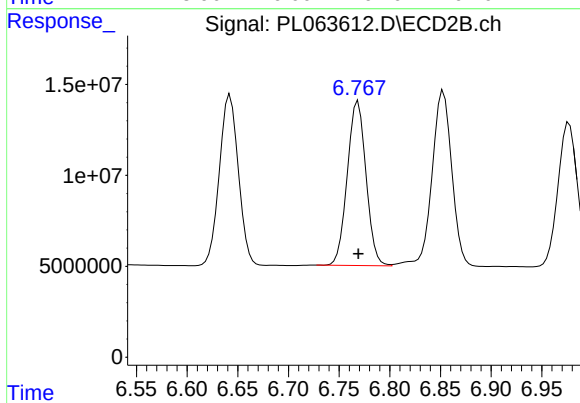
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 132137592
Conc: 41.49 ng/ml



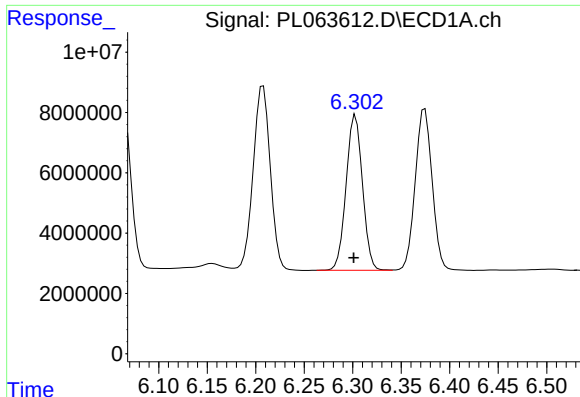
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 64319719
Conc: 42.85 ng/ml



#16 4,4'-DDD

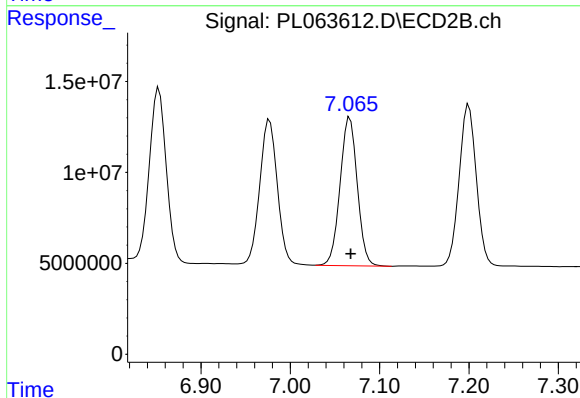
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 116171904
Conc: 42.86 ng/ml



#17 4,4'-DDT

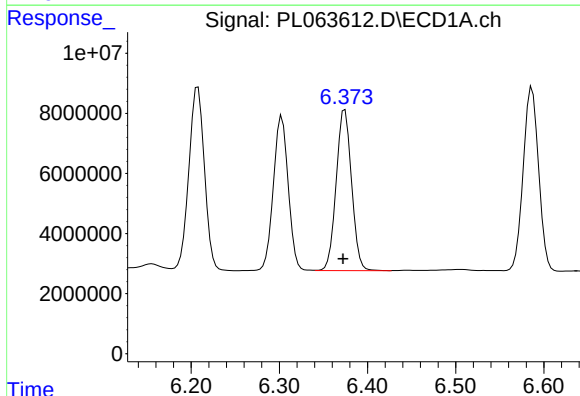
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 60396089
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



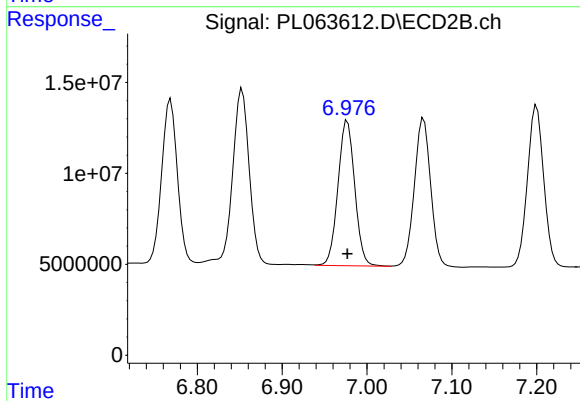
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 109236930
Conc: 42.72 ng/ml



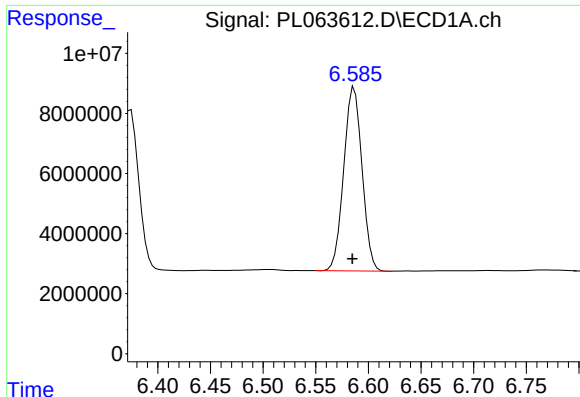
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 64961135
Conc: 42.38 ng/ml



#18 Endrin aldehyde

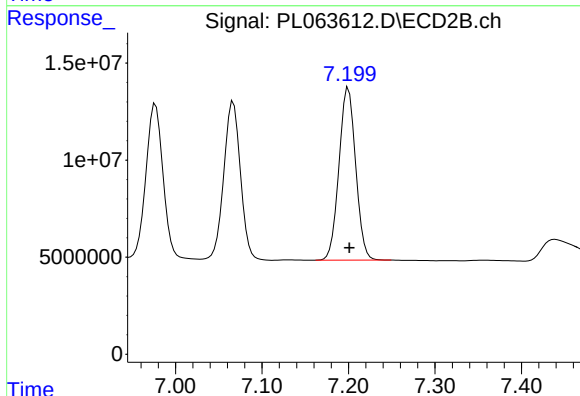
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 109583675
Conc: 42.94 ng/ml



#19 Endosulfan Sulfate

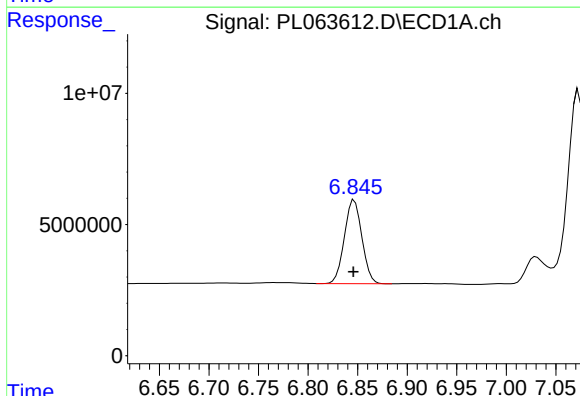
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 74269480
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



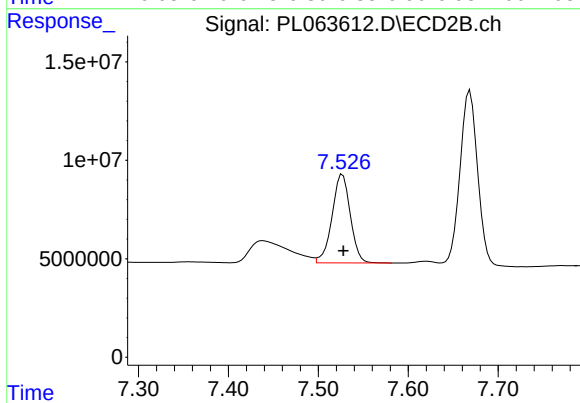
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 118474001
Conc: 42.59 ng/ml



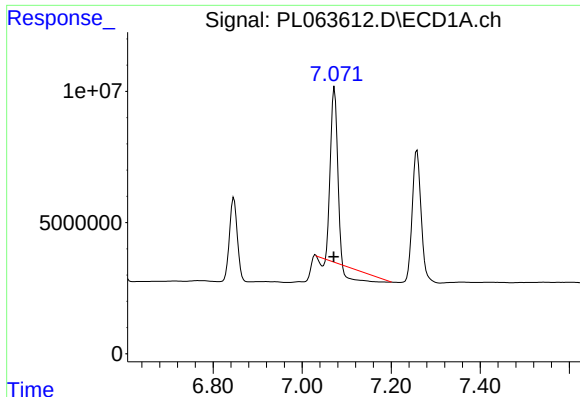
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 39319751
Conc: 44.19 ng/ml



#20 Methoxychlor

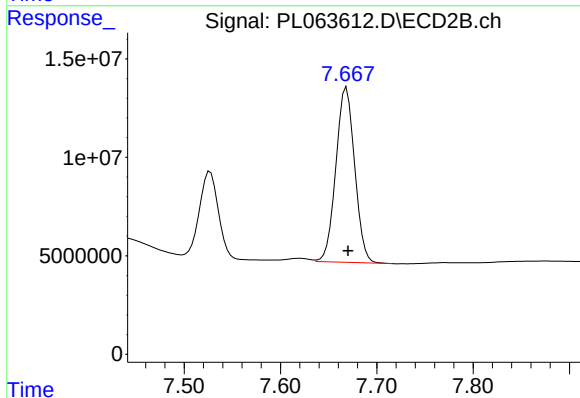
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 63524768
Conc: 45.55 ng/ml



#21 Endrin ketone

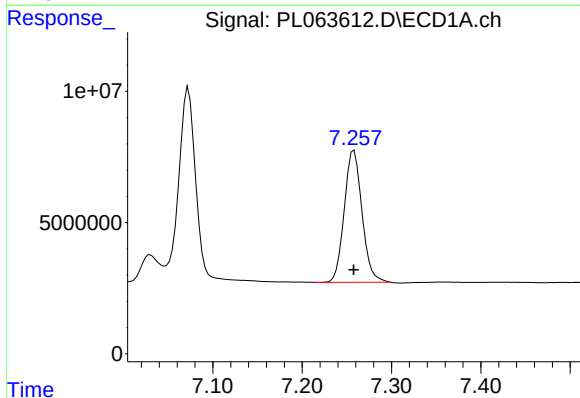
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 57028490
Conc: 28.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



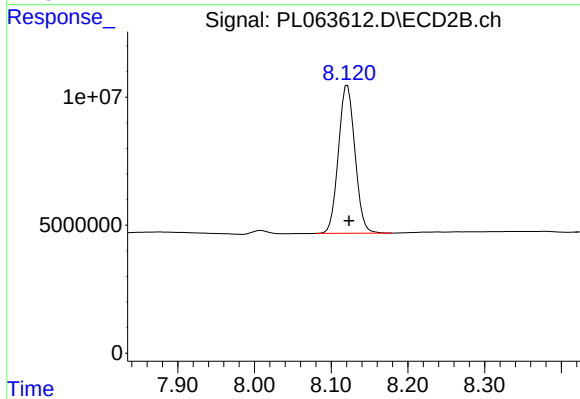
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 120314659
Conc: 41.25 ng/ml



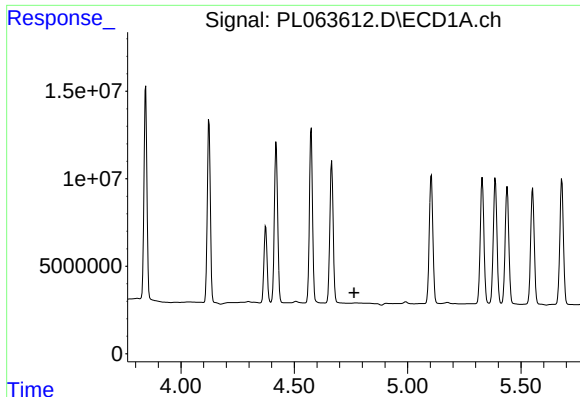
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 69470162
Conc: 43.76 ng/ml



#22 Mirex

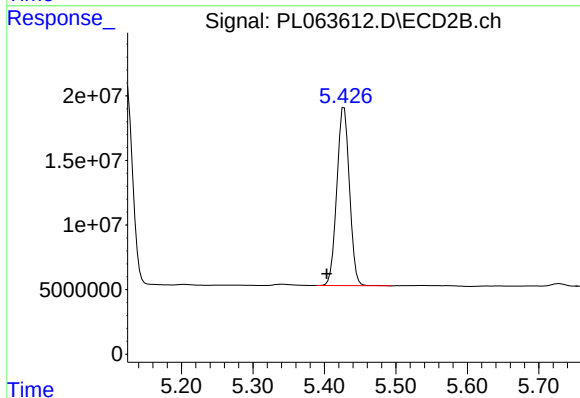
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 86764036
Conc: 43.55 ng/ml



#24 Chlordane-2

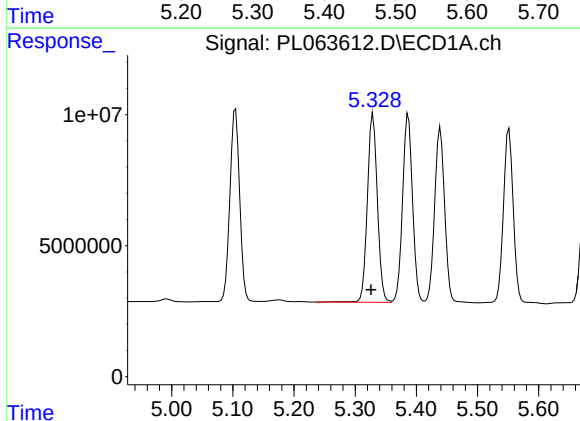
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



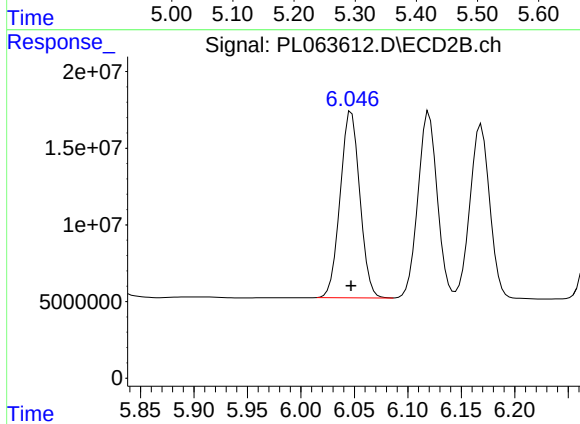
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 168902606
Conc: 1338.32 ng/ml



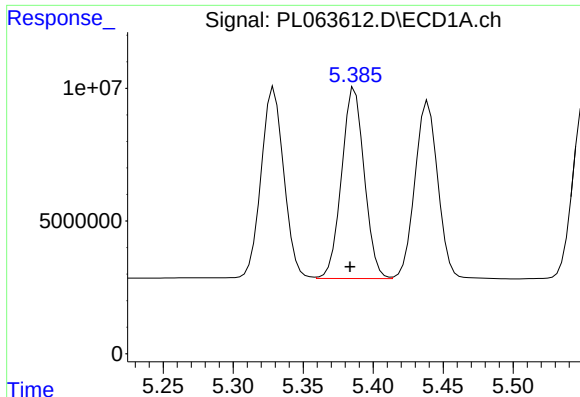
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 81706906
Conc: 471.59 ng/ml



#25 Chlordane-3

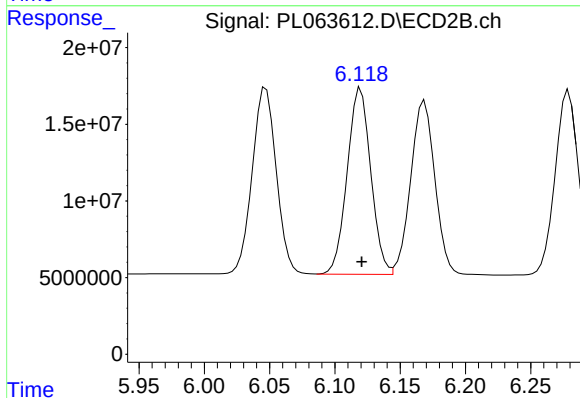
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 155630252
Conc: 337.75 ng/ml



#26 Chlordane-4

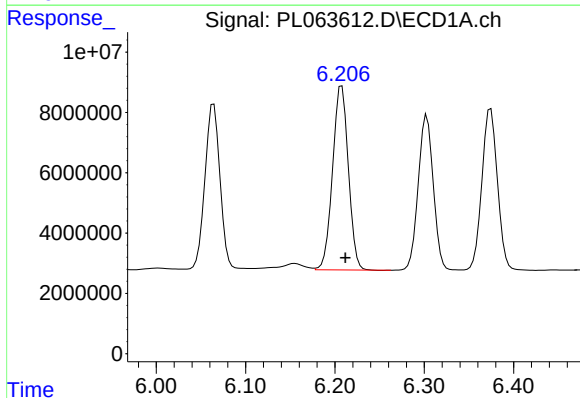
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 81068546
Conc: 554.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



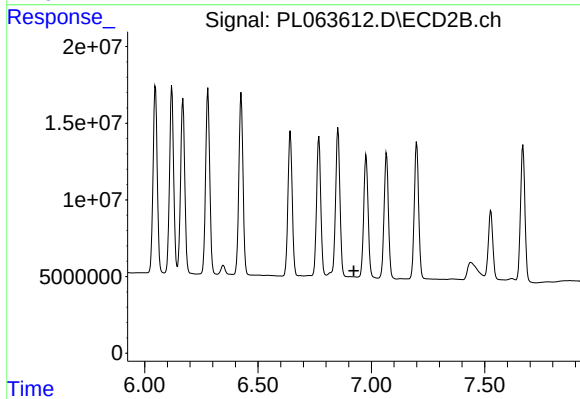
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 153112765
Conc: 279.27 ng/ml



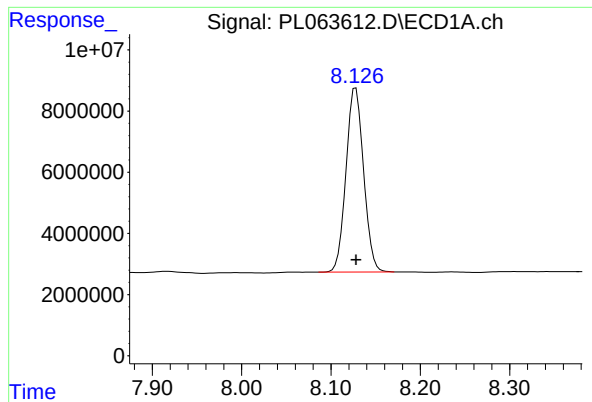
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 74871123
Conc: 1200.99 ng/ml



#27 Chlordane-5

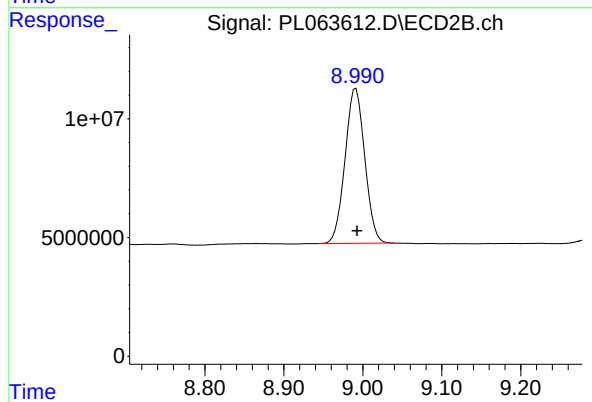
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 82313185
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 113281657
Conc: 44.98 ng/ml