

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 13:26
 Operator : DD\AJ
 Sample : PB132481BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132481BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.950	33721207	45676773	19.572	19.831
2)	SA Decachlor...	8.124	8.991	37153824	42574452	21.166	21.471
Target Compounds							
2)	A alpha-BHC	3.844	4.336	121.9E6	166.1E6	48.739	49.342
3)	MA gamma-BHC...	4.124	4.620	110.1E6	156.7E6	49.031	49.557
4)	MA Heptachlor	4.421	5.125	103.3E6	151.6E6	49.479	50.714
5)	MB Aldrin	4.665	5.429	91902988	139.2E6	49.310	50.687
6)	B beta-BHC	4.372	4.791	45772459	65831526	49.072	45.591
7)	B delta-BHC	4.573	5.006	105.4E6	139.6E6	49.106	53.484
8)	B Heptachlo...	5.103	5.814	88471676	128.0E6	49.771	52.938
9)	A Endosulfan I	5.438	6.169	82072873	120.7E6	50.166	49.939
10)	B gamma-Chl...	5.328	6.048	87804487	128.7E6	49.855	50.804
11)	B alpha-Chl...	5.386	6.120	87813278	130.0E6	49.605	50.439
12)	B 4,4'-DDE	5.550	6.279	80895584	123.6E6	50.075	50.850
13)	MA Dieldrin	5.679	6.426	86054170	124.3E6	50.052	50.653
14)	MA Endrin	5.933	6.643	81226908	108.7E6	50.036	51.967
15)	B Endosulfa...	6.205	6.853	80616701	111.8E6	48.986	51.046
16)	A 4,4'-DDD	6.062	6.768	69999615	99478400	50.409	52.166
17)	MA 4,4'-DDT	6.300	7.067	69062543	97561228	51.408	51.477
18)	B Endrin al...	6.372	6.977	70565706	94164714	49.707	50.387
19)	B Endosulfa...	6.584	7.199	80483010	103.4E6	50.090	50.396
20)	A Methoxychlor	6.844	7.526	42951934	55816440	50.619	50.317
21)	B Endrin ke...	7.070	7.668	92367147	108.1E6	49.879	50.817
22)	Mirex	7.256	8.122	71402427	79368615	48.626	48.456
24)	Chlordane-2	0.000	5.429f	0	139.2E6	N.D.	1670.066 #
25)	Chlordane-3	5.328	6.048	87804487	128.7E6	601.095	423.226 #
26)	Chlordane-4	5.386	6.120	87813278	130.0E6	708.437	351.627 #
27)	Chlordane-5	6.205	0.000	80616701	0	1556.925	N.D. #

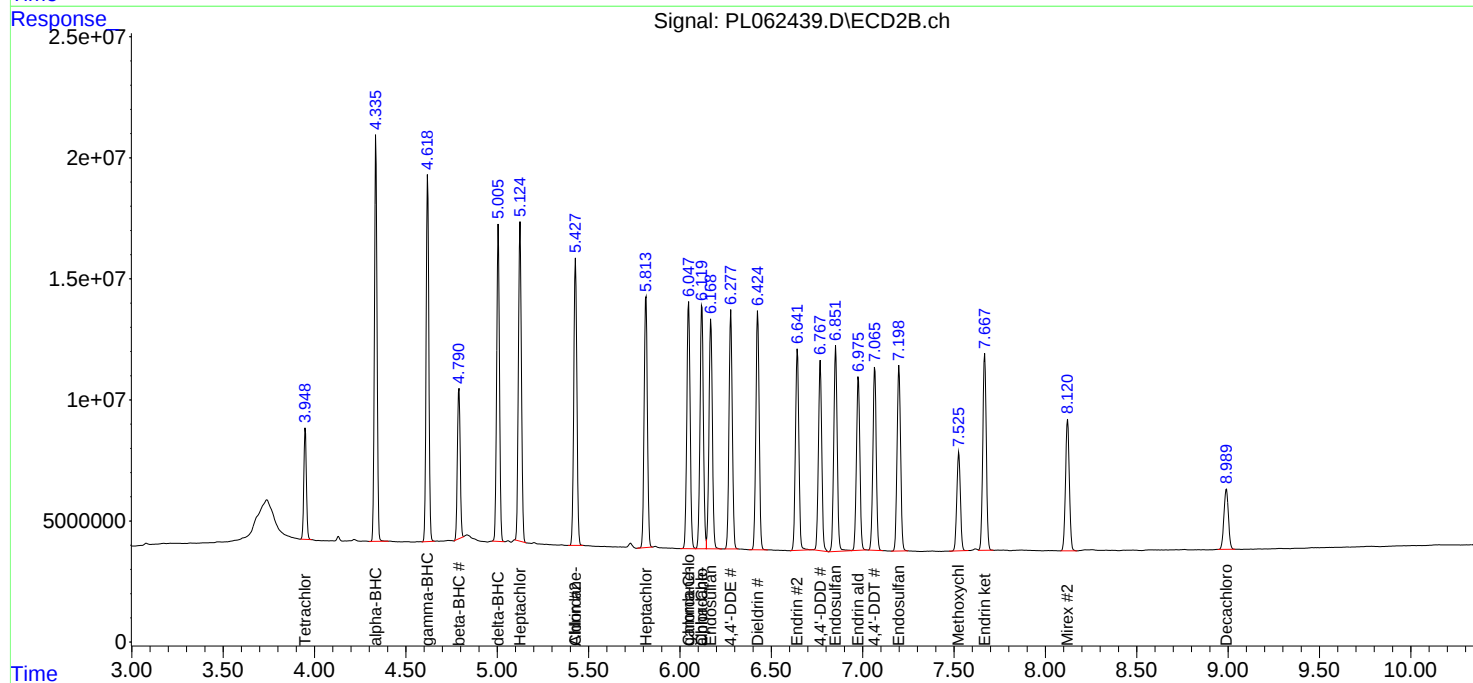
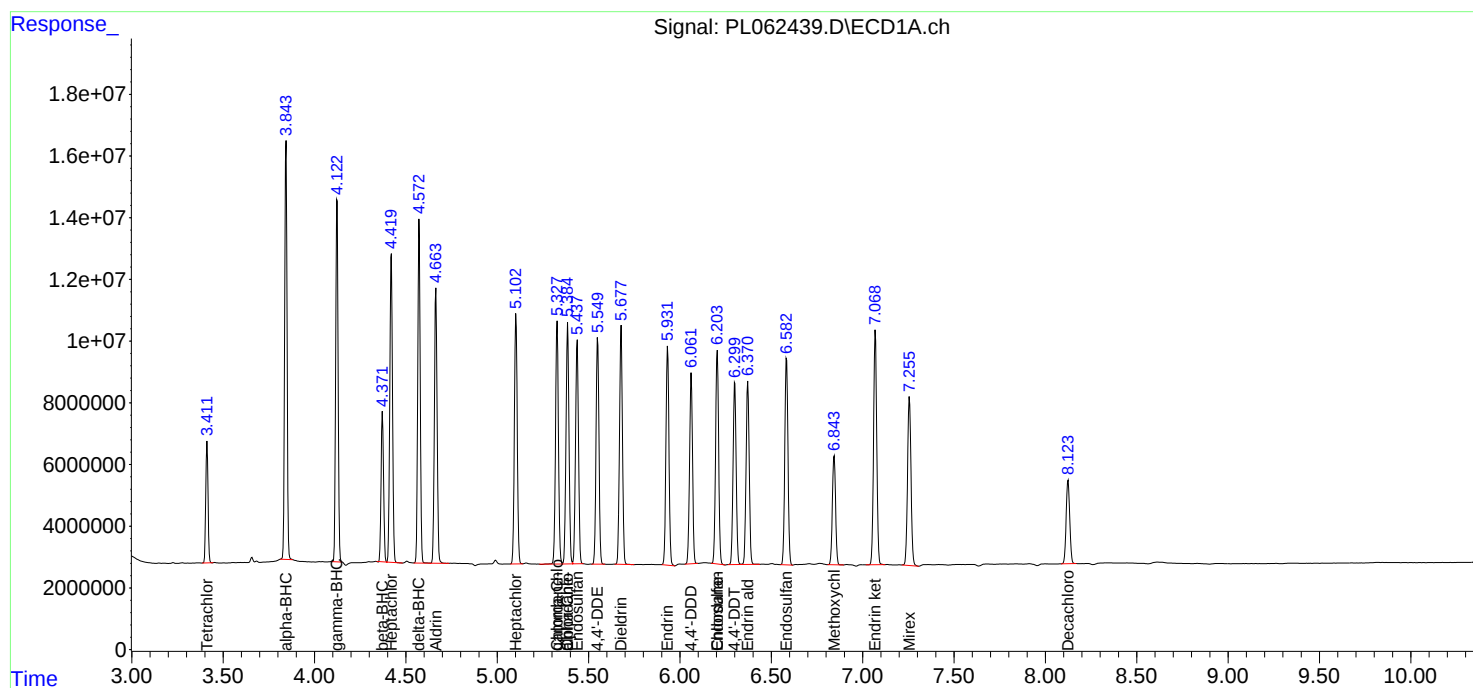
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

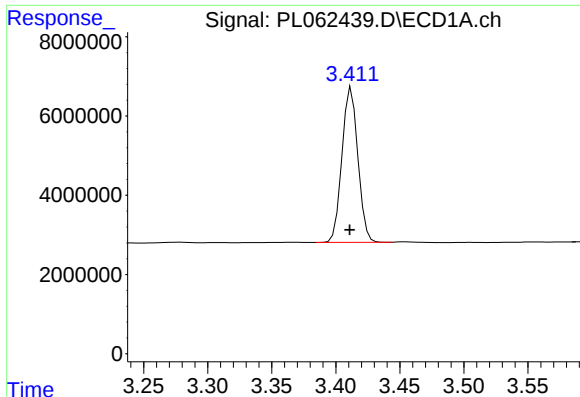
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 13:26
Operator : DD\AJ
Sample : PB132481BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132481BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:47:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

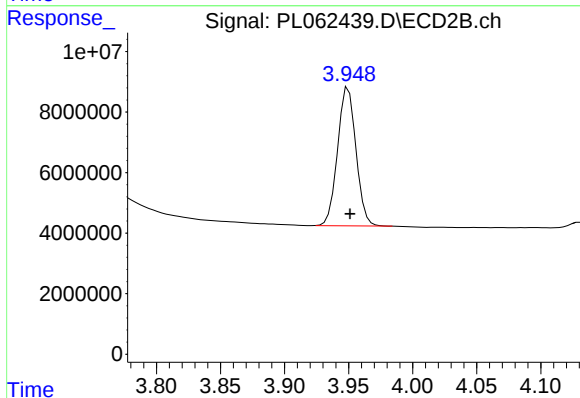




#1 Tetrachloro-m-xylene

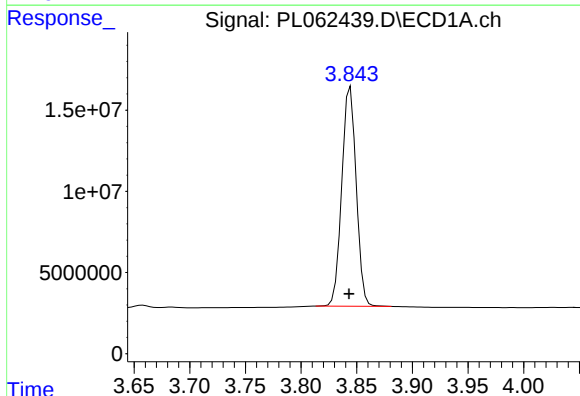
R.T.: 3.412 min
Delta R.T.: 0.001 min
Response: 33721207
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



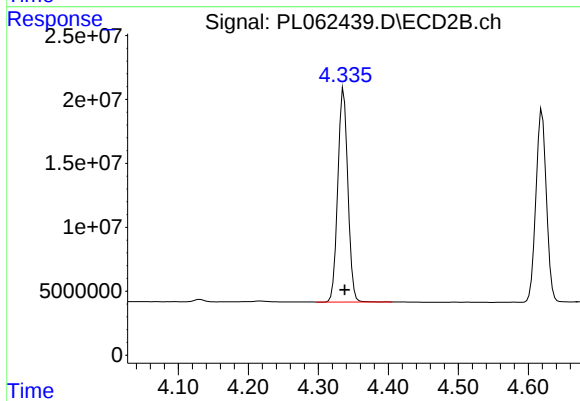
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 45676773
Conc: 19.83 ng/ml



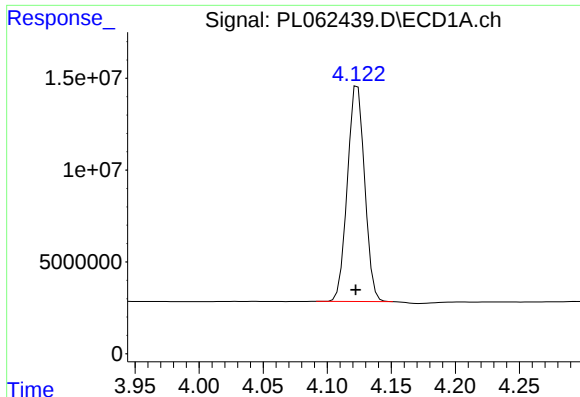
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 121911375
Conc: 48.74 ng/ml



#2 alpha-BHC

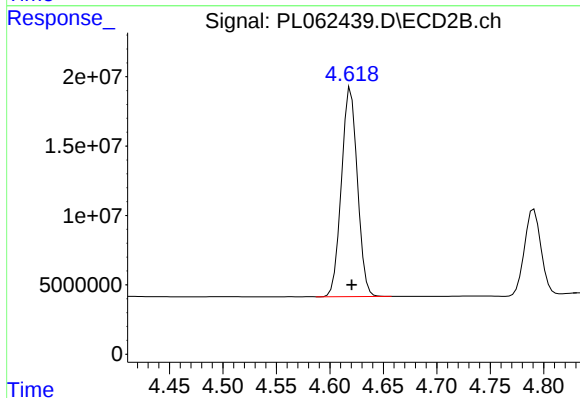
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 166105591
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

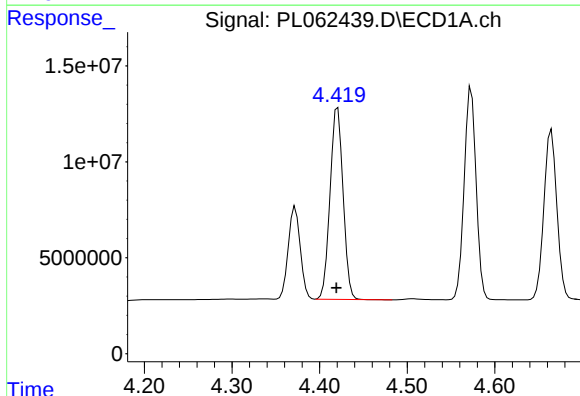
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 110110787
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



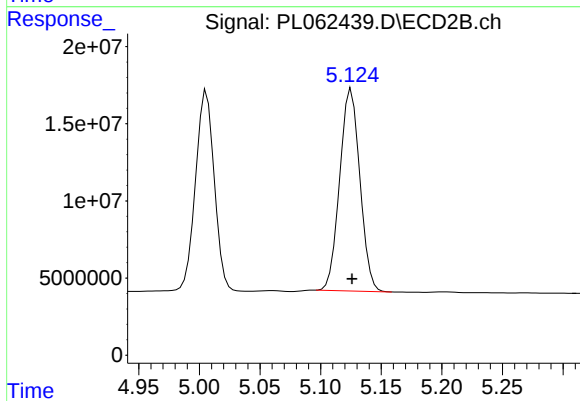
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 156653418
Conc: 49.56 ng/ml



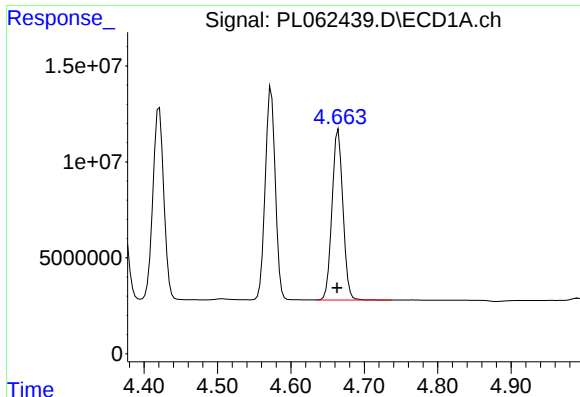
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 103321976
Conc: 49.48 ng/ml



#4 Heptachlor

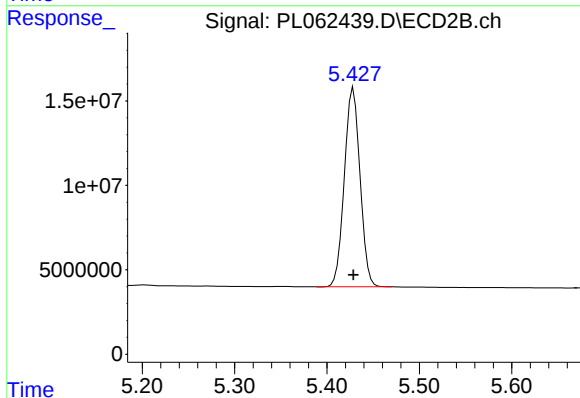
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 151574698
Conc: 50.71 ng/ml



#5 Aldrin

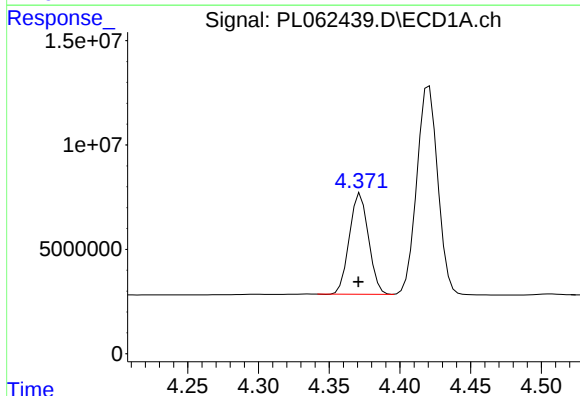
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 91902988
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



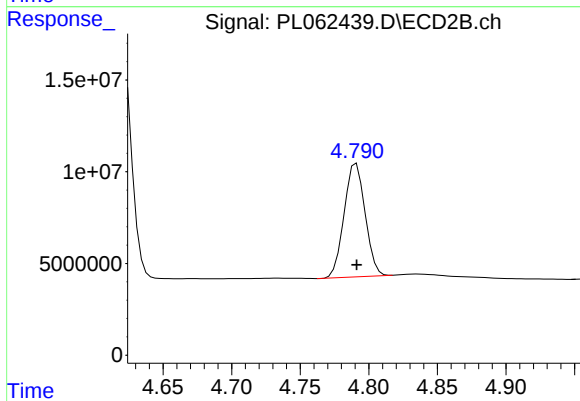
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 139177313
Conc: 50.69 ng/ml



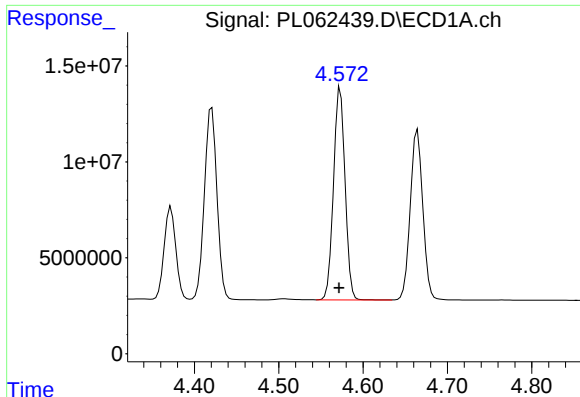
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 45772459
Conc: 49.07 ng/ml



#6 beta-BHC

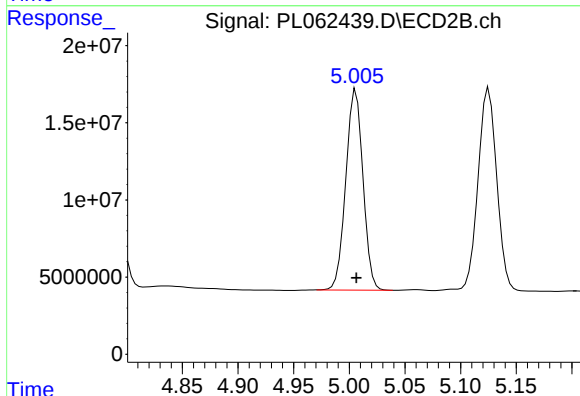
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 65831526
Conc: 45.59 ng/ml



#7 delta-BHC

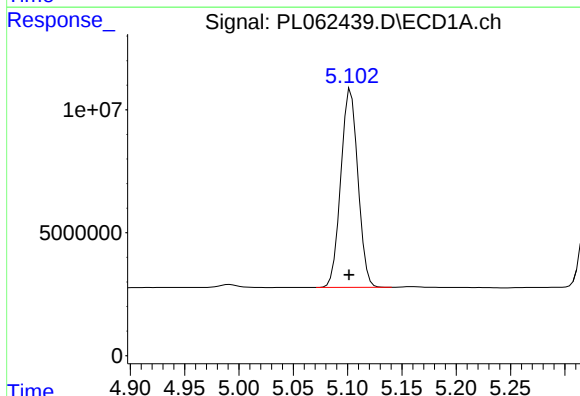
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 105399206
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



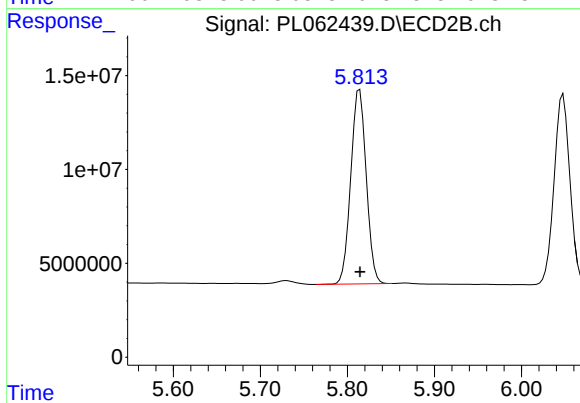
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 139626726
Conc: 53.48 ng/ml



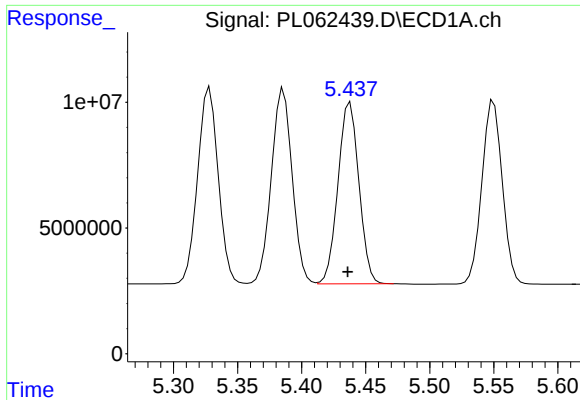
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 88471676
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

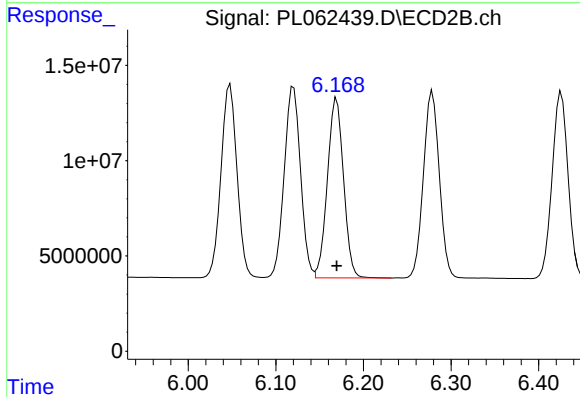
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 127951243
Conc: 52.94 ng/ml



#9 Endosulfan I

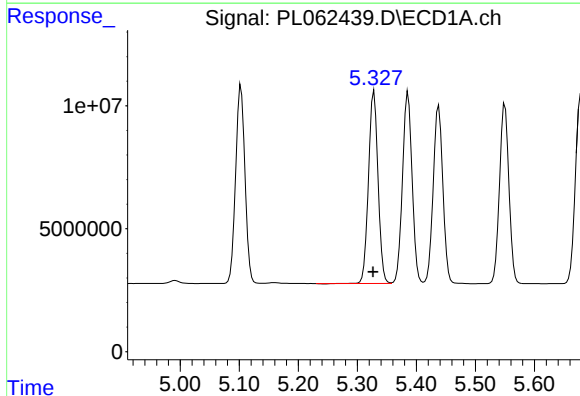
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 82072873
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



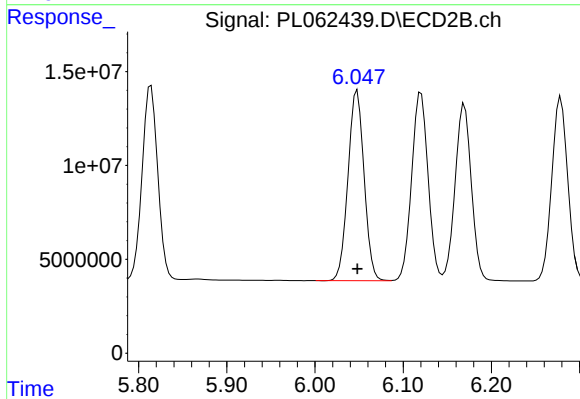
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 120725667
Conc: 49.94 ng/ml



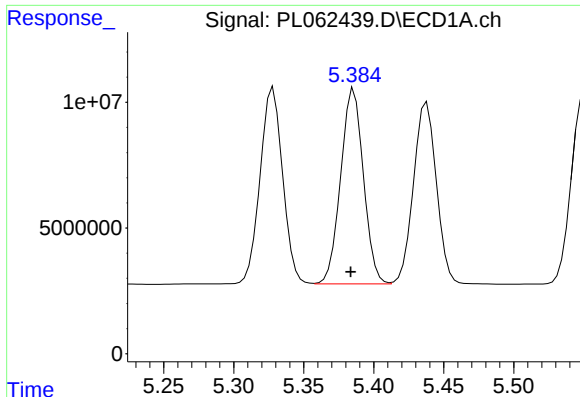
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 87804487
Conc: 49.86 ng/ml



#10 gamma-Chlordane

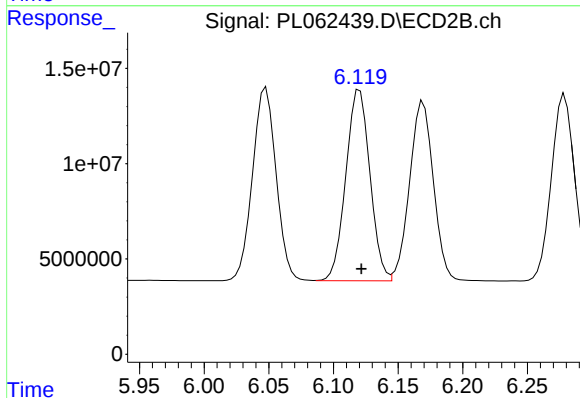
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128673882
Conc: 50.80 ng/ml



#11 alpha-Chlordane

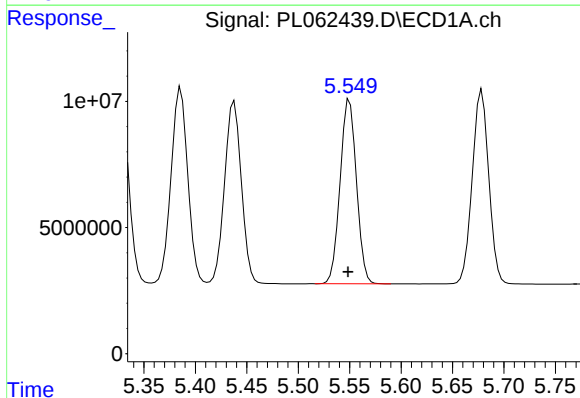
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 87813278
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



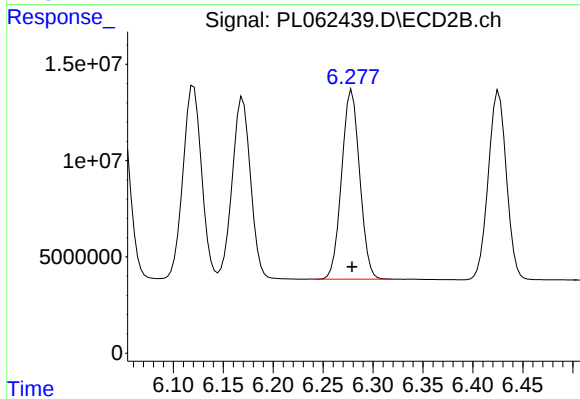
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 130019335
Conc: 50.44 ng/ml



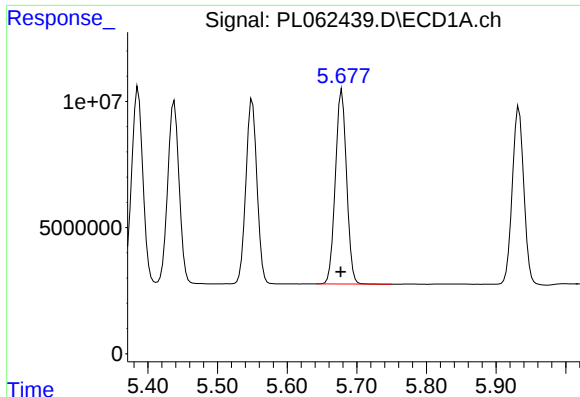
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 80895584
Conc: 50.08 ng/ml



#12 4,4'-DDE

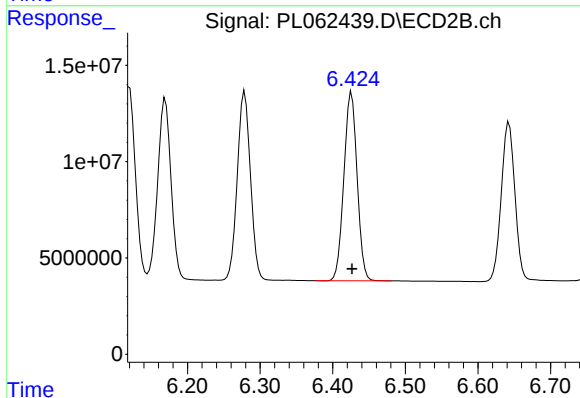
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 123570705
Conc: 50.85 ng/ml



#13 Dieldrin

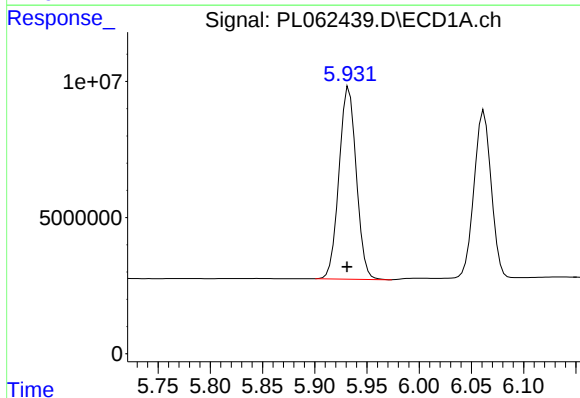
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 86054170
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



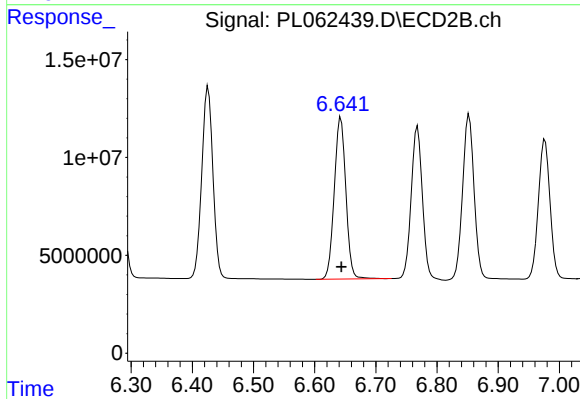
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 124256779
Conc: 50.65 ng/ml



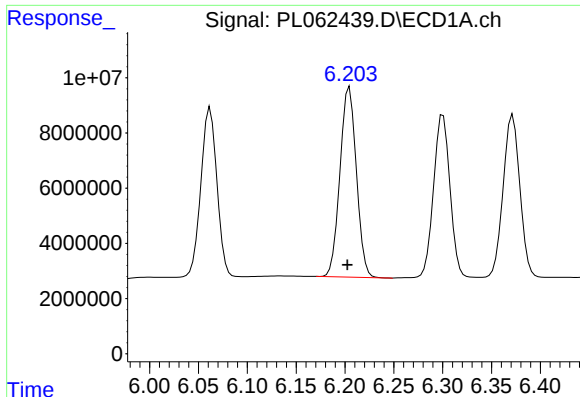
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 81226908
Conc: 50.04 ng/ml



#14 Endrin

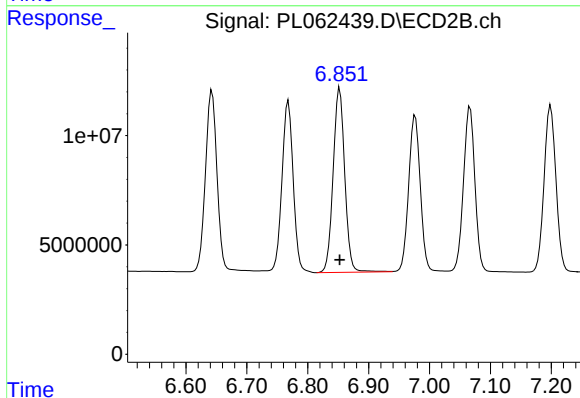
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 108737679
Conc: 51.97 ng/ml



#15 Endosulfan II

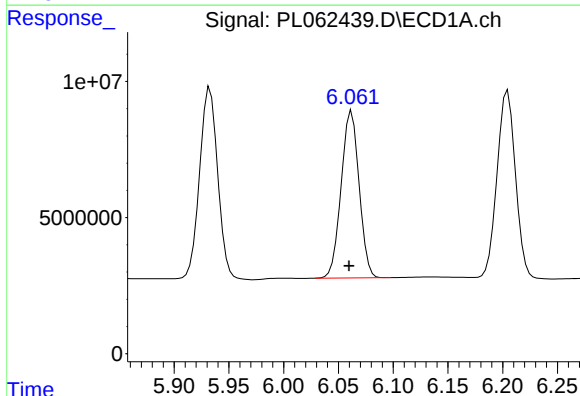
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 80616701
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



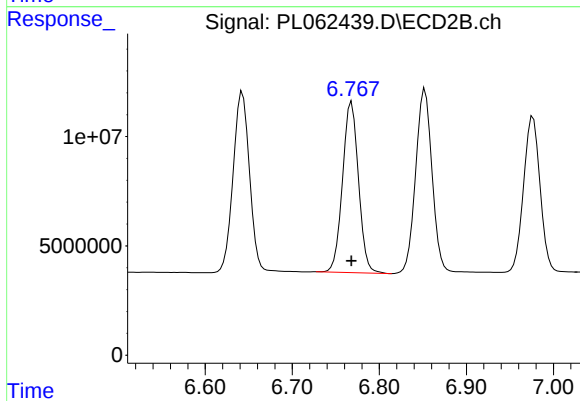
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 111814727
Conc: 51.05 ng/ml



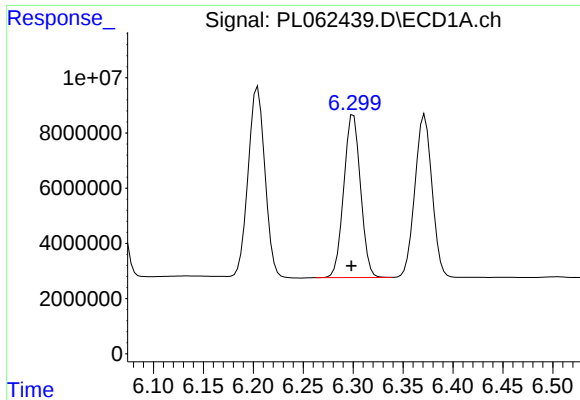
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 69999615
Conc: 50.41 ng/ml



#16 4,4'-DDD

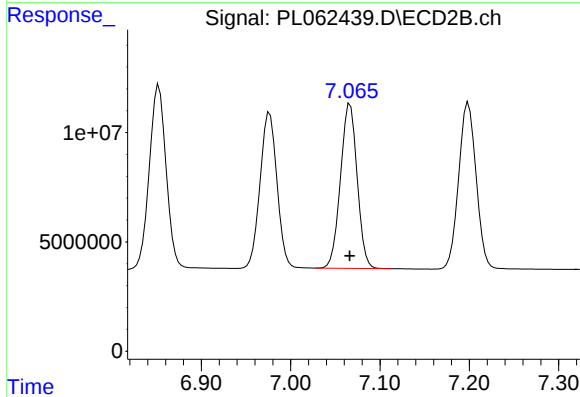
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 99478400
Conc: 52.17 ng/ml



#17 4,4'-DDT

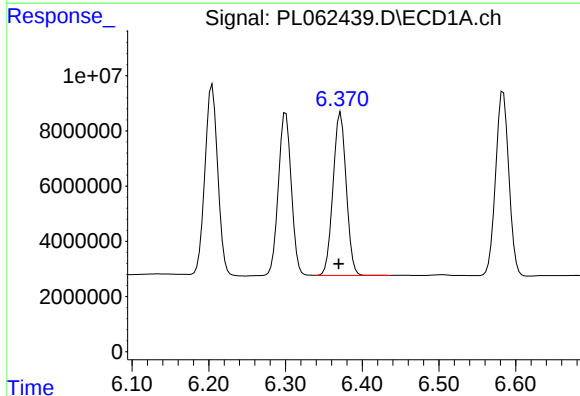
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 69062543
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



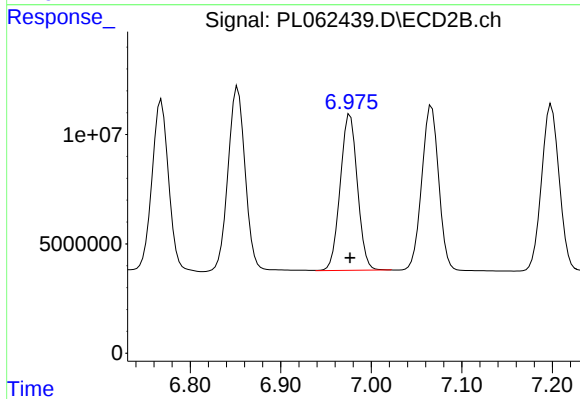
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 97561228
Conc: 51.48 ng/ml



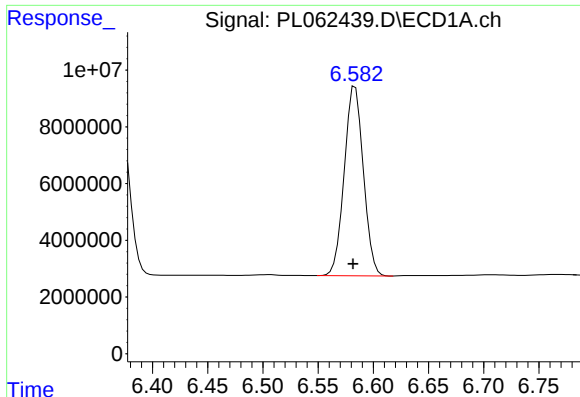
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 70565706
Conc: 49.71 ng/ml



#18 Endrin aldehyde

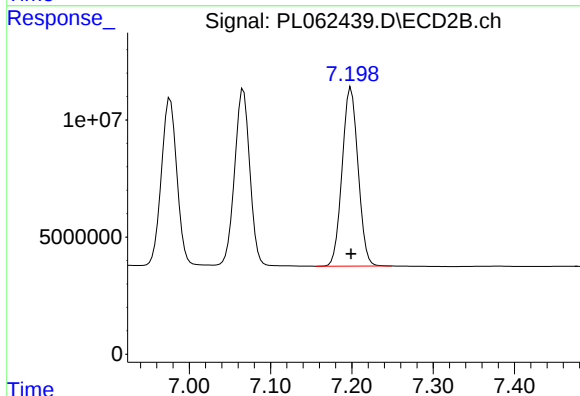
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 94164714
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

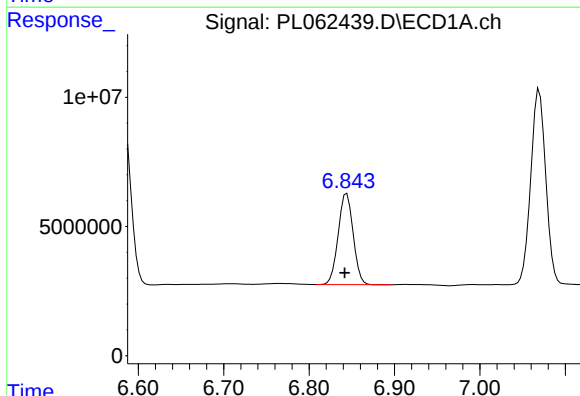
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 80483010
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



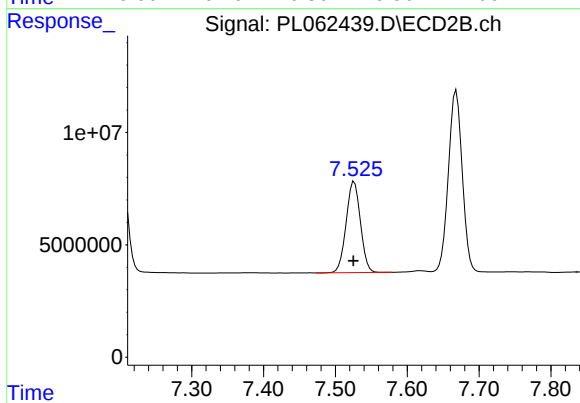
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 103423853
Conc: 50.40 ng/ml



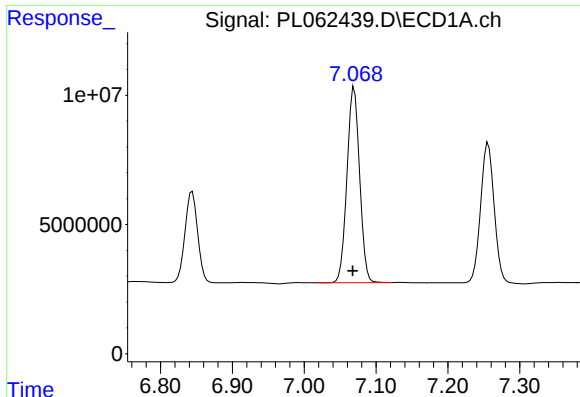
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 42951934
Conc: 50.62 ng/ml



#20 Methoxychlor

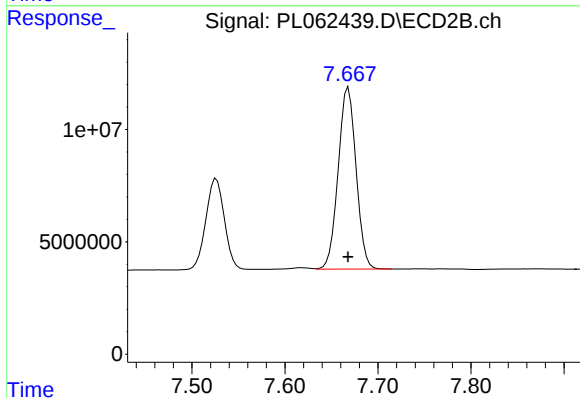
R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 55816440
Conc: 50.32 ng/ml



#21 Endrin ketone

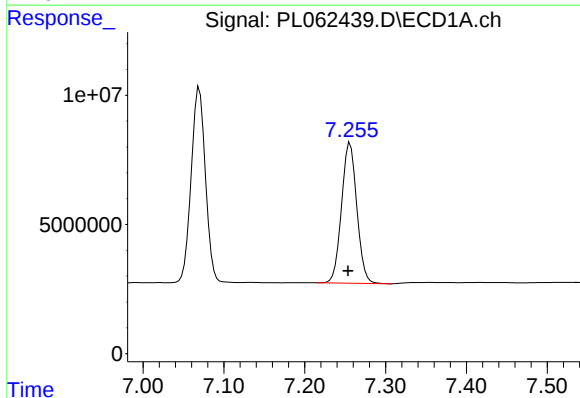
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 92367147
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



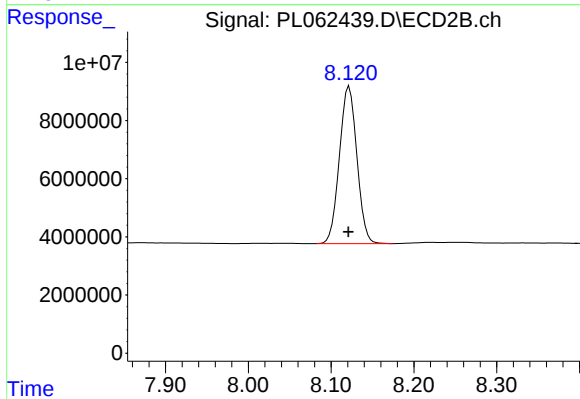
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 108141418
Conc: 50.82 ng/ml



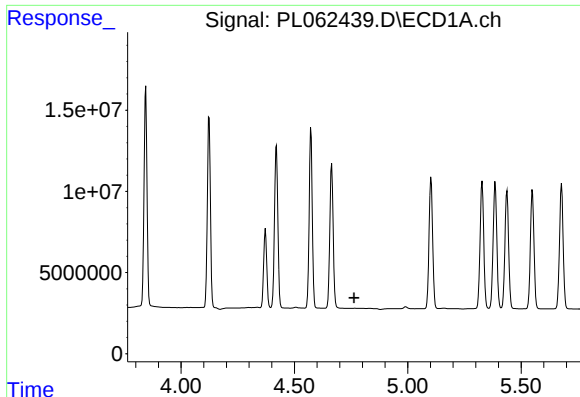
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 71402427
Conc: 48.63 ng/ml



#22 Mirex

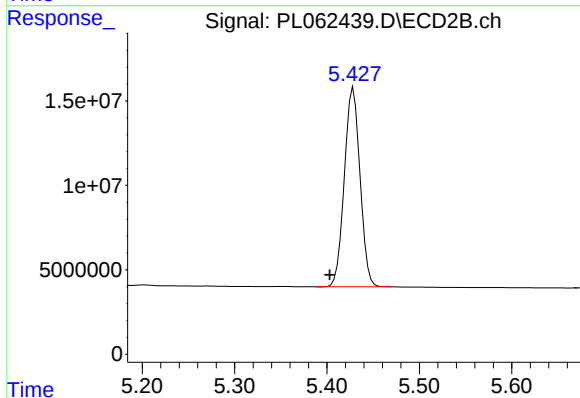
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 79368615
Conc: 48.46 ng/ml



#24 Chlordane-2

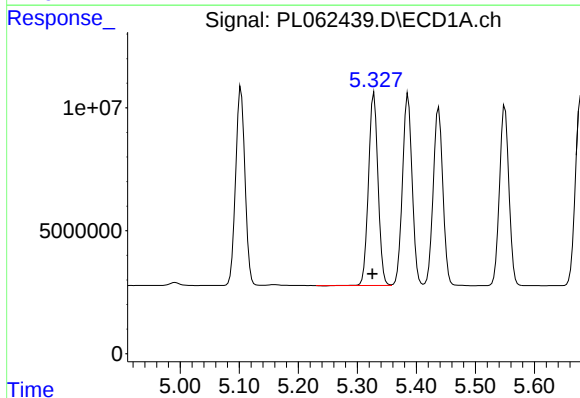
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132481BS



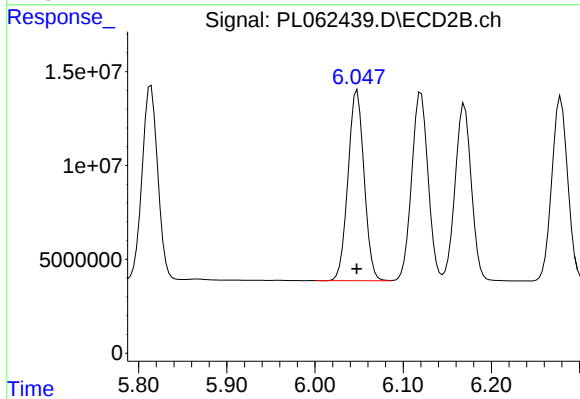
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 139177313
Conc: 1670.07 ng/ml



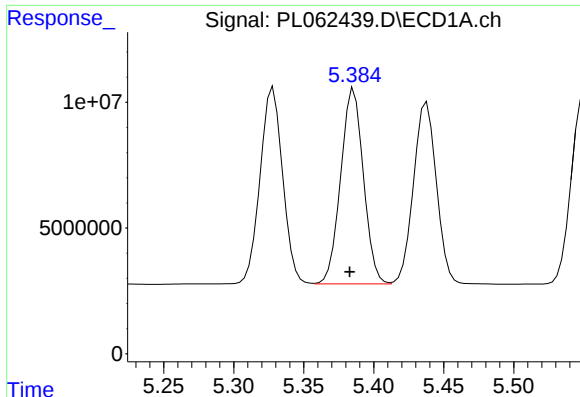
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 87804487
Conc: 601.10 ng/ml



#25 Chlordane-3

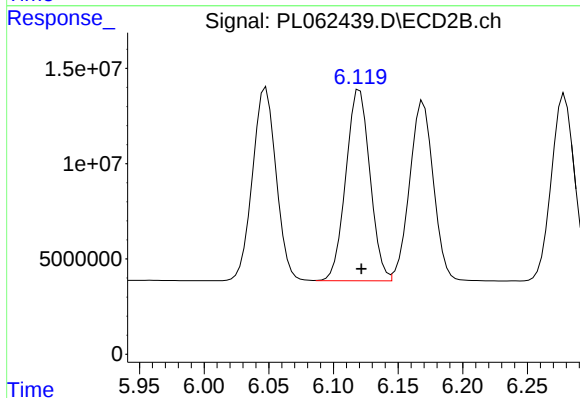
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128673882
Conc: 423.23 ng/ml



#26 Chlordane-4

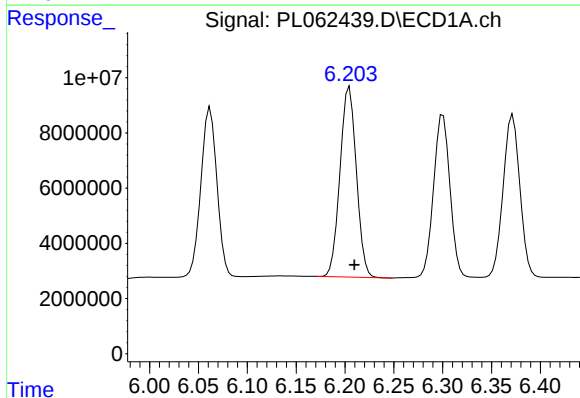
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 87813278
Conc: 708.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



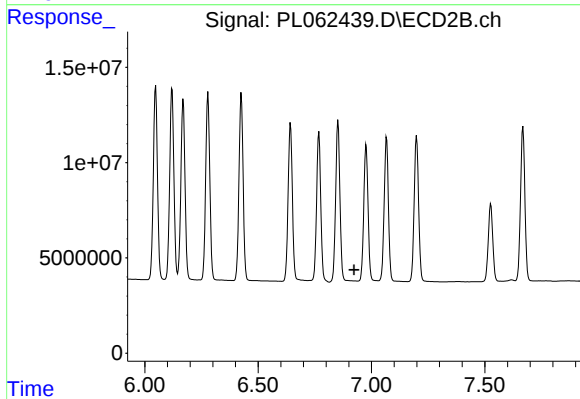
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 130019335
Conc: 351.63 ng/ml



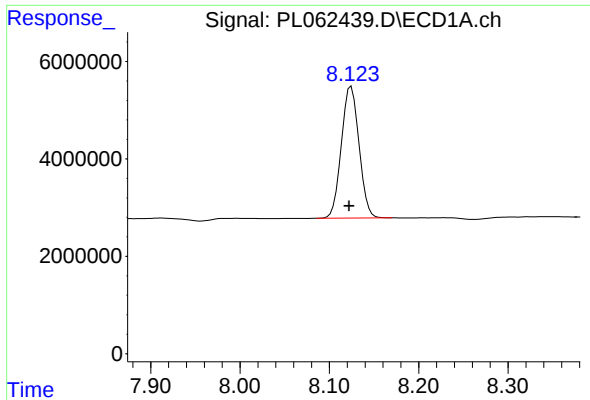
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 80616701
Conc: 1556.92 ng/ml



#27 Chlordane-5

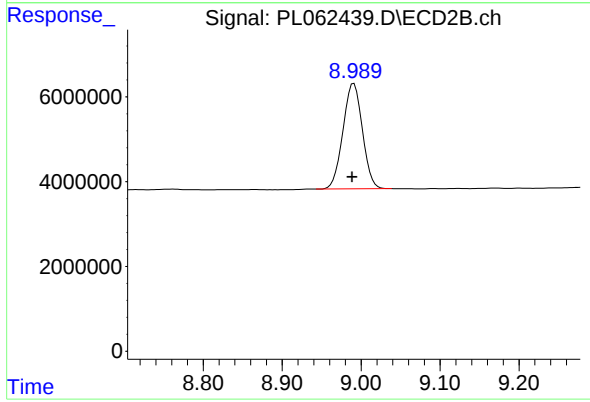
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 37153824
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132481BS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 42574452
Conc: 21.47 ng/ml