

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 17:22
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:42:55 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...	3.410	3.949	94151490	160.2E6	55.328	51.126
28)	SA Decachlor...	8.125	8.989	97831452	139.9E6	48.579	55.545
Target Compounds							
2)	A alpha-BHC	3.842	4.336	138.8E6	249.7E6	55.391	52.754
3)	MA gamma-BHC...	4.121	4.619	125.8E6	229.7E6	55.199	51.529
4)	MA Heptachlor	4.418	5.124	111.2E6	200.9E6	51.799	48.933
5)	MB Aldrin	4.662	5.427	106.7E6	199.3E6	55.982	51.517
6)	B beta-BHC	4.371	4.791	52703219	94452817	54.278	47.548
7)	B delta-BHC	4.572	5.005	118.2E6	207.5E6	54.302	51.261
8)	B Heptachlor...	5.101	5.812	102.3E6	183.3E6	54.981	50.615
9)	A Endosulfan I	5.436	6.167	96181421	170.6E6	55.107	51.123
10)	B gamma-Chl...	5.327	6.046	102.6E6	181.2E6	55.160	51.053
11)	B alpha-Chl...	5.384	6.118	101.8E6	178.0E6	54.769	50.226
12)	B 4,4'-DDE	5.548	6.277	95259119	176.1E6	56.086	50.282
13)	MA Dieldrin	5.677	6.424	101.7E6	176.2E6	55.872	51.280
14)	MA Endrin	5.932	6.641	76537321	113.3E6	45.602	38.751
15)	B Endosulfa...	6.204	6.851	92795145	157.9E6	52.433	49.576
16)	A 4,4'-DDD	6.061	6.767	88360955	149.1E6	58.865	55.012
17)	MA 4,4'-DDT	6.299	7.065	62641894	107.9E6	45.649	42.200
18)	B Endrin al...	6.371	6.975	83895998	138.5E6	54.732	54.286
19)	B Endosulfa...	6.583	7.198	90296598	137.4E6	52.653	49.381
20)	A Methoxychlor	6.843	7.525	39972475	59151897	44.922	42.413
21)	B Endrin ke...	7.069	7.668	115.4E6	156.1E6	57.786	53.525
22)	Mirex	7.255	8.120	80602405	100.3E6	50.767	50.360
24)	Chlordane-2	0.000	5.427f	0	199.3E6	N.D.	1579.361 #
25)	Chlordane-3	5.327	6.046	102.6E6	181.2E6	592.174	393.235 #
26)	Chlordane-4	5.384	6.118	101.8E6	178.0E6	696.125	324.669 #
27)	Chlordane-5	6.204	0.000	92795145	0	1488.508	N.D. #

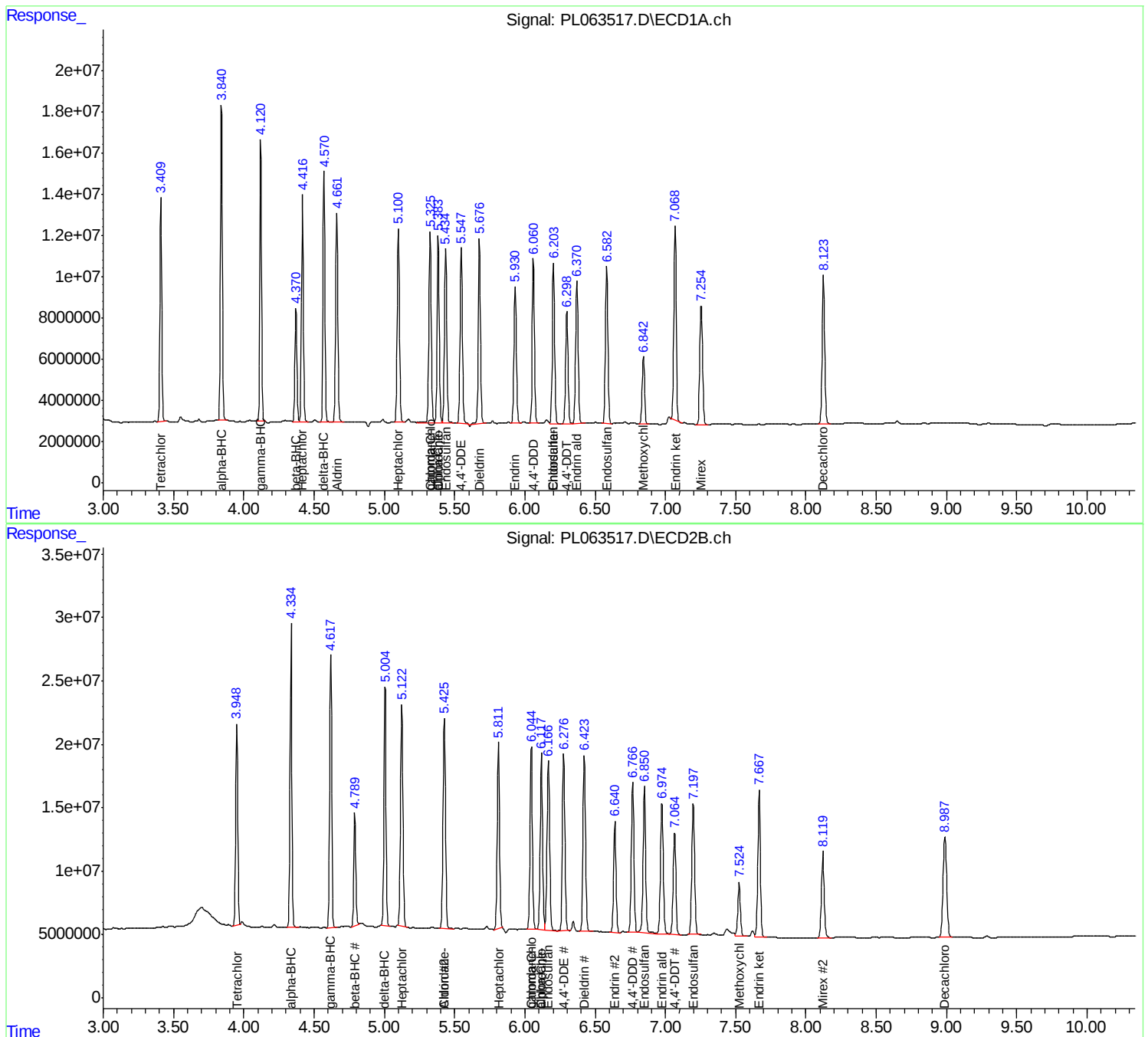
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

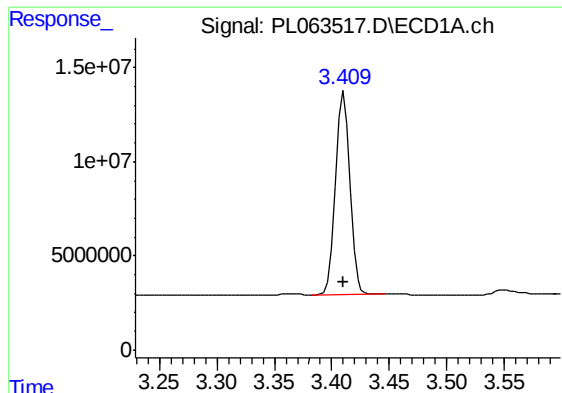
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 17:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:42:55 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

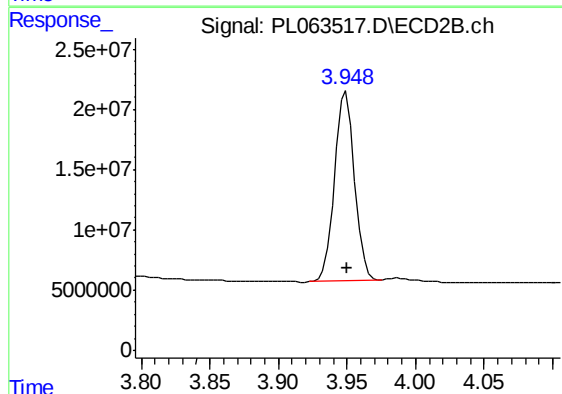




#1 Tetrachloro-m-xylene

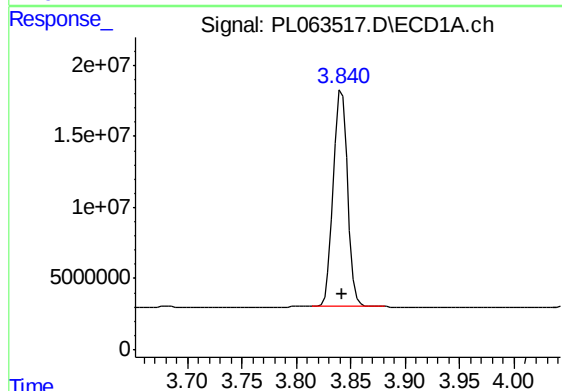
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 94151490
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



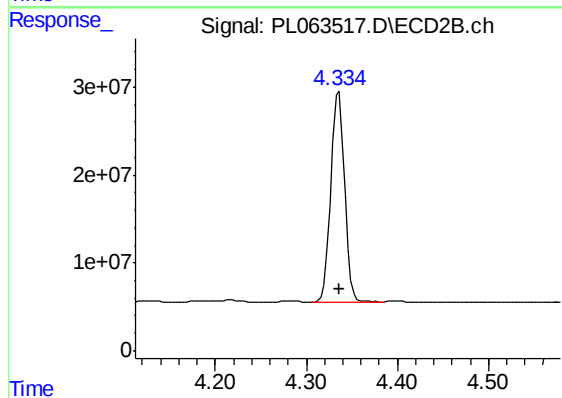
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 160237605
Conc: 51.13 ng/ml



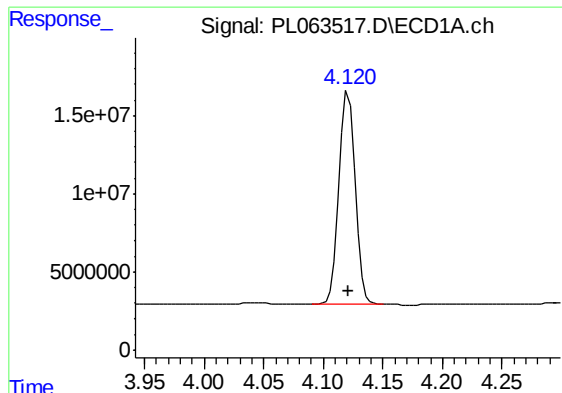
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 138838421
Conc: 55.39 ng/ml



#2 alpha-BHC

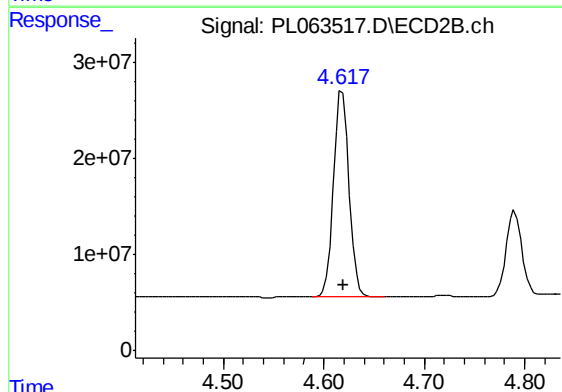
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 249716390
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

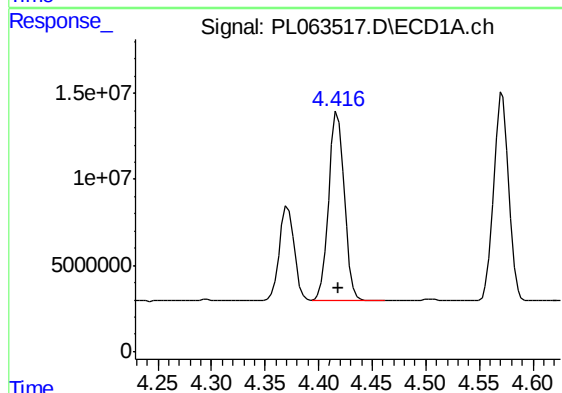
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 125804615
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



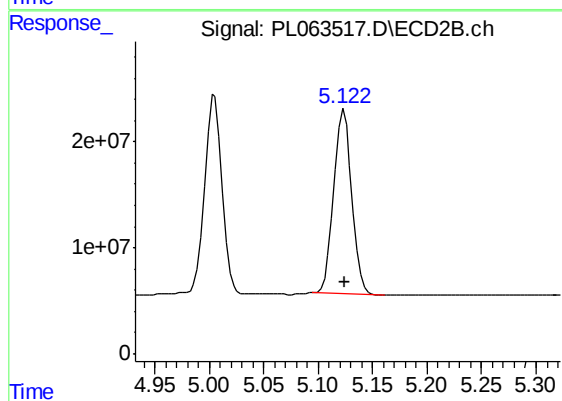
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 229732886
Conc: 51.53 ng/ml



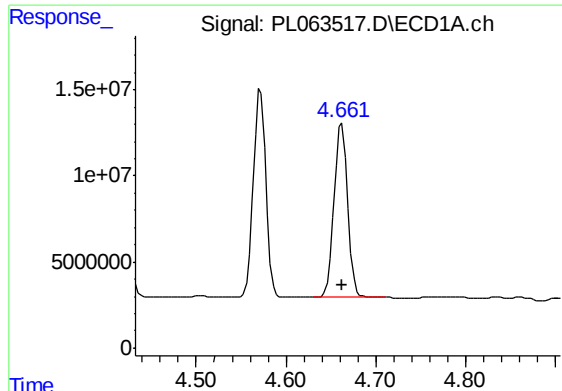
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 111203903
Conc: 51.80 ng/ml



#4 Heptachlor

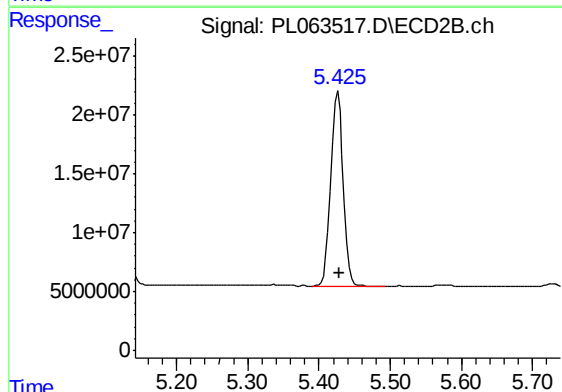
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 200926046
Conc: 48.93 ng/ml



#5 Aldrin

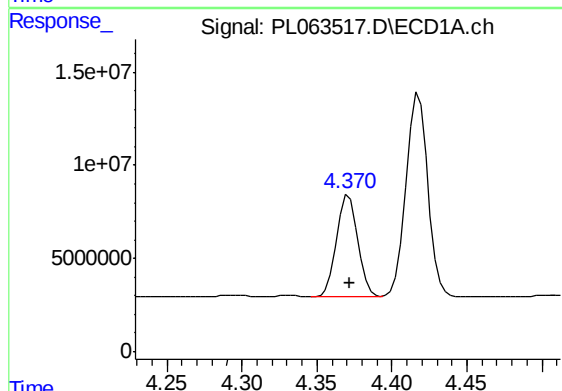
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 106745638
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



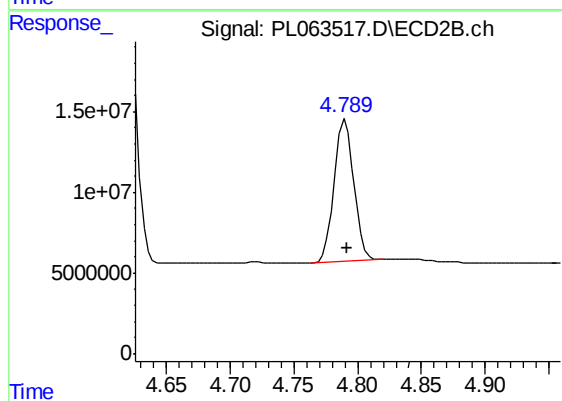
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 199322704
Conc: 51.52 ng/ml



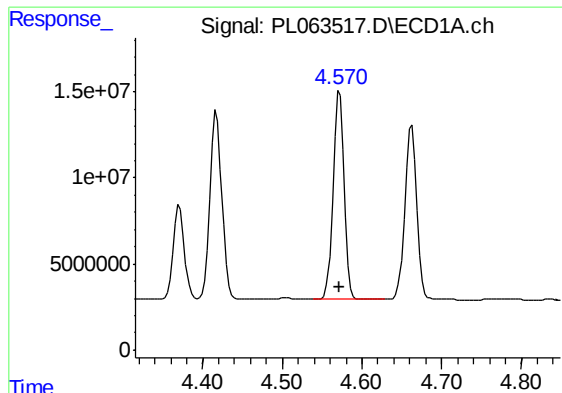
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 52703219
Conc: 54.28 ng/ml



#6 beta-BHC

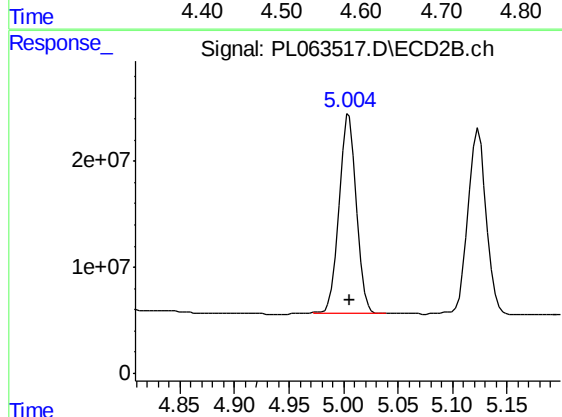
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94452817
Conc: 47.55 ng/ml



#7 delta-BHC

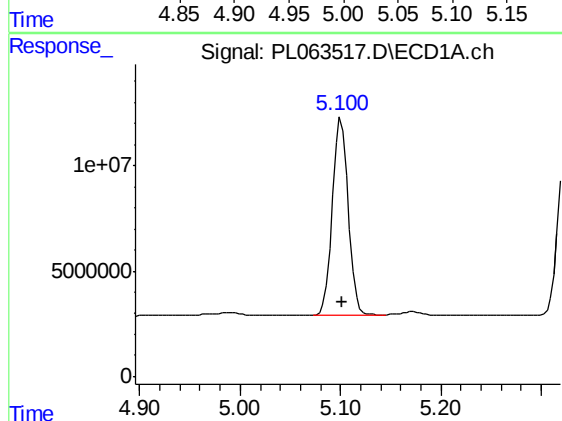
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 118214213
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



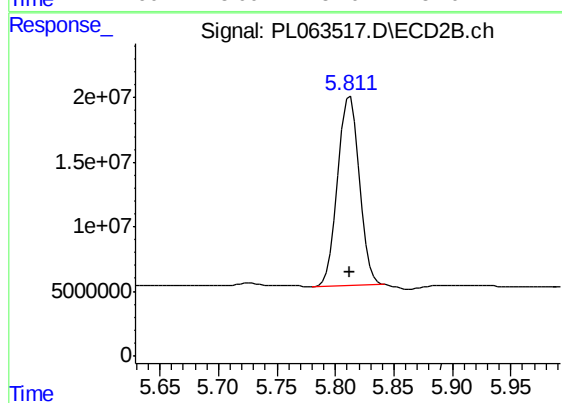
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 207469989
Conc: 51.26 ng/ml



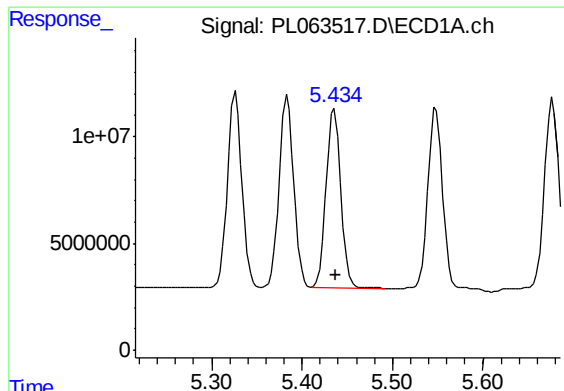
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 102289038
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

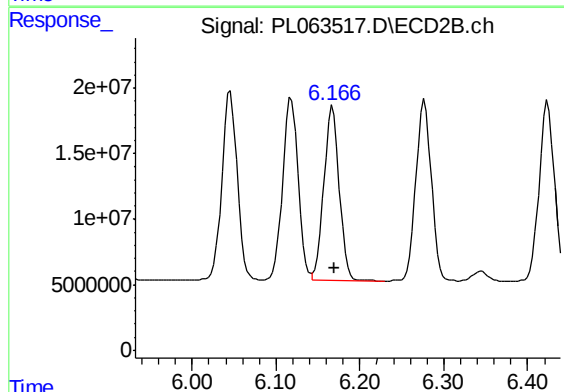
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 183325236
Conc: 50.62 ng/ml



#9 Endosulfan I

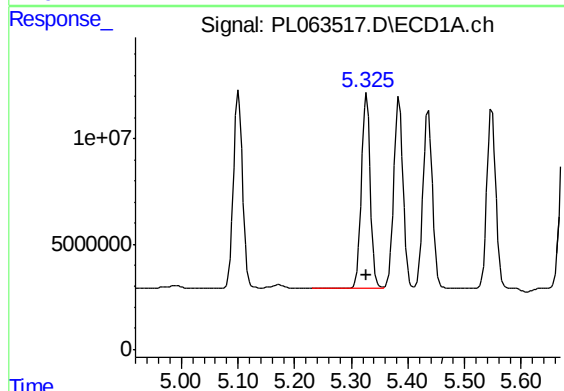
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 96181421
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



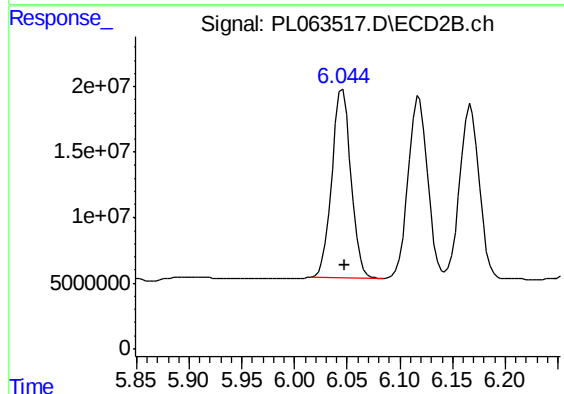
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 170632185
Conc: 51.12 ng/ml



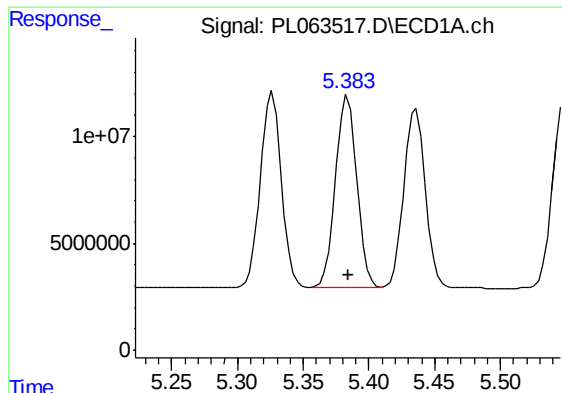
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 102598573
Conc: 55.16 ng/ml



#10 gamma-Chlordane

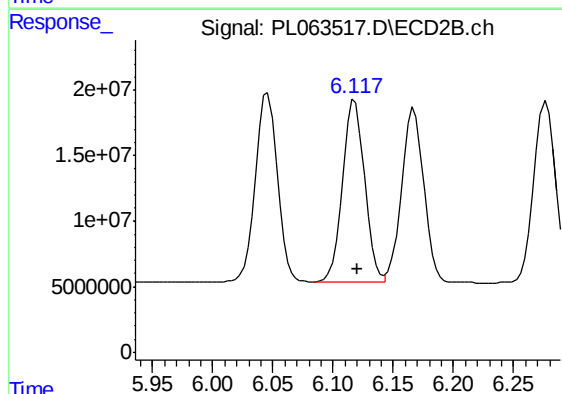
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 181196172
Conc: 51.05 ng/ml



#11 alpha-Chlordane

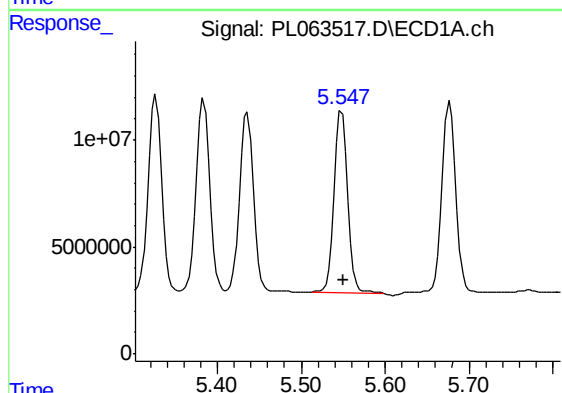
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 101825188
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



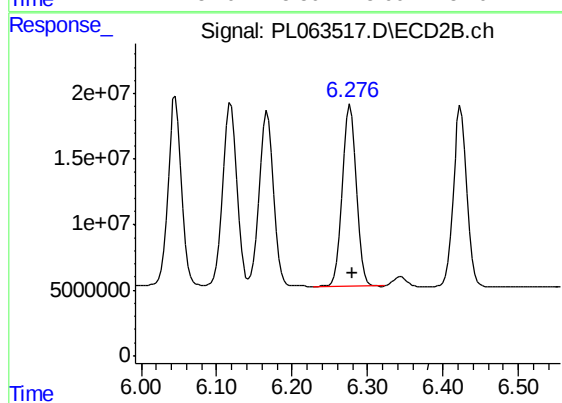
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 178006404
Conc: 50.23 ng/ml



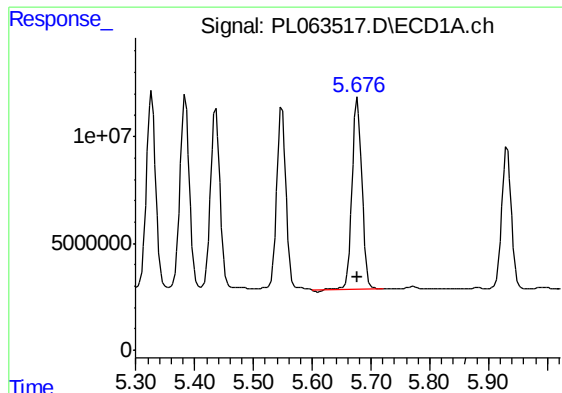
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 95259119
Conc: 56.09 ng/ml



#12 4,4'-DDE

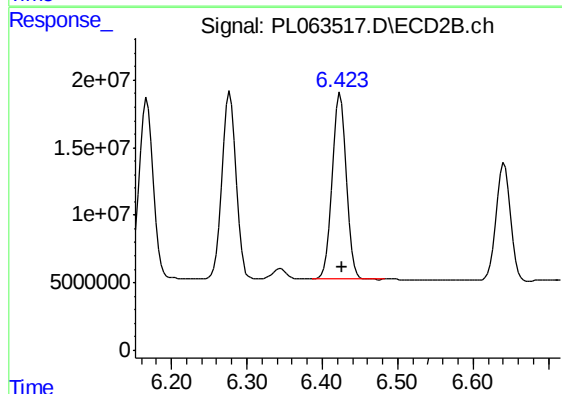
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 176104047
Conc: 50.28 ng/ml



#13 Dielldrin

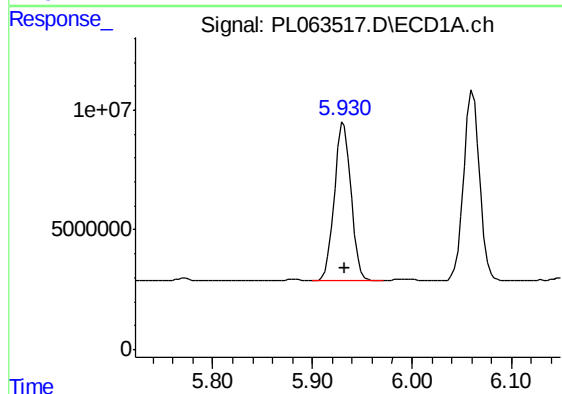
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 101717064
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



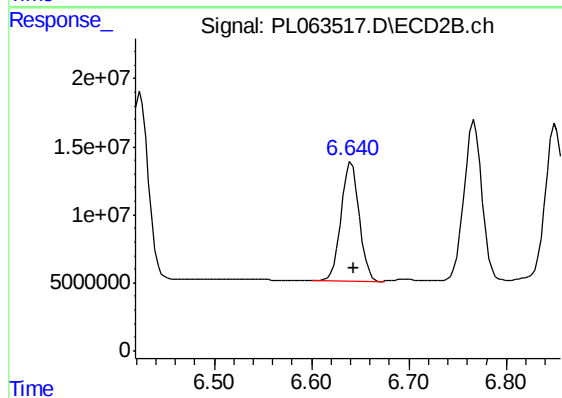
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 176174004
Conc: 51.28 ng/ml



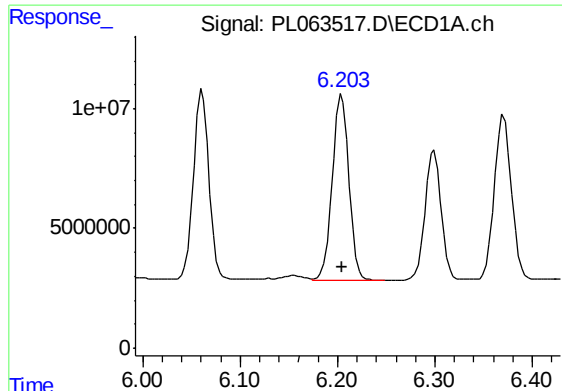
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 76537321
Conc: 45.60 ng/ml



#14 Endrin

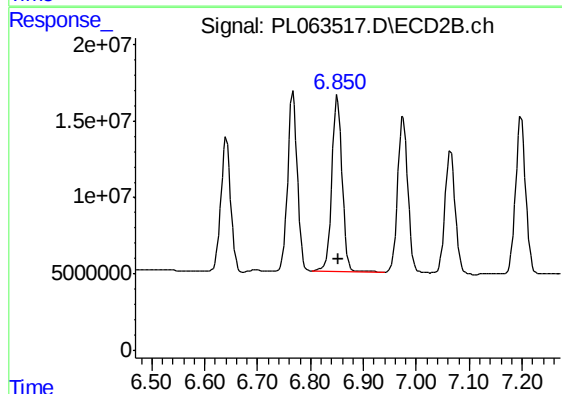
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 113348220
Conc: 38.75 ng/ml



#15 Endosulfan II

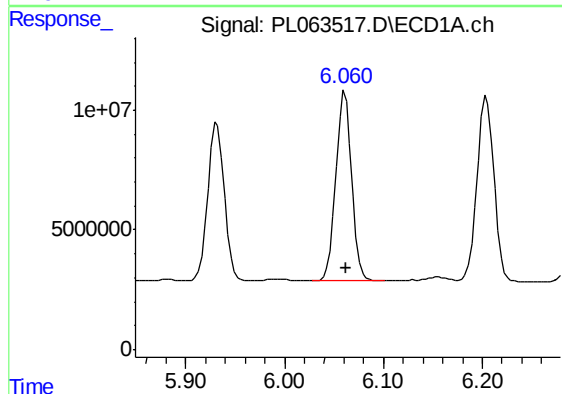
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 92795145
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



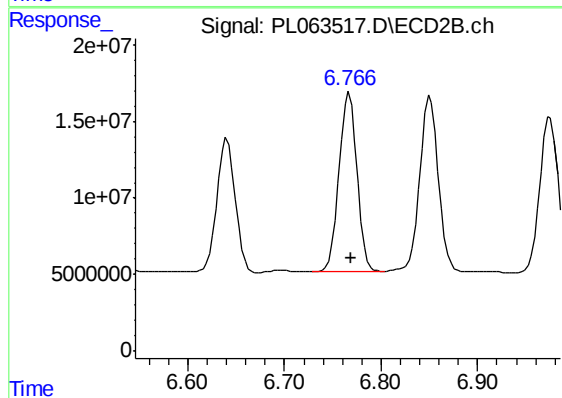
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 157899560
Conc: 49.58 ng/ml



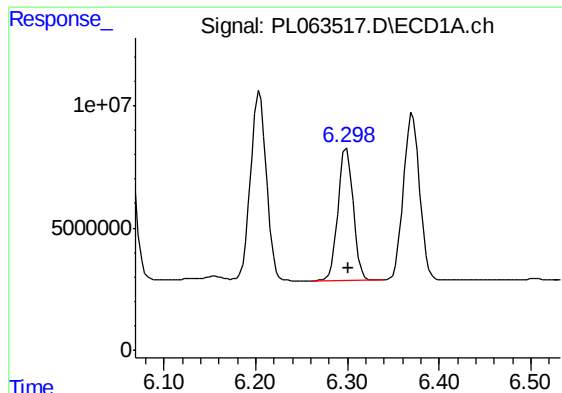
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 88360955
Conc: 58.86 ng/ml



#16 4,4'-DDD

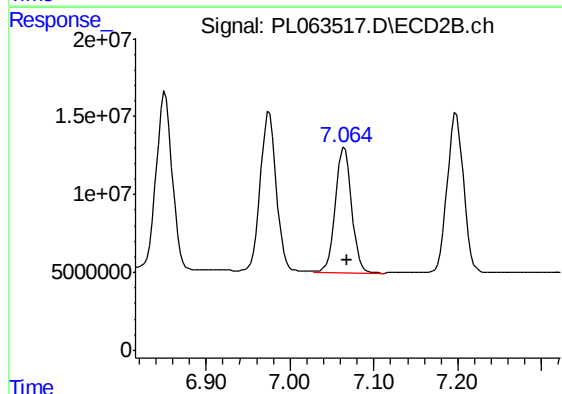
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 149108644
Conc: 55.01 ng/ml



#17 4,4'-DDT

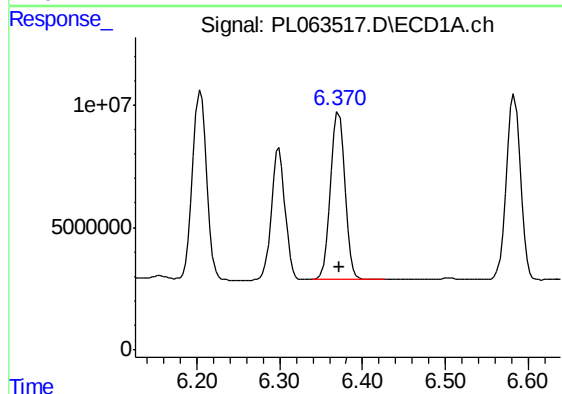
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 62641894
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



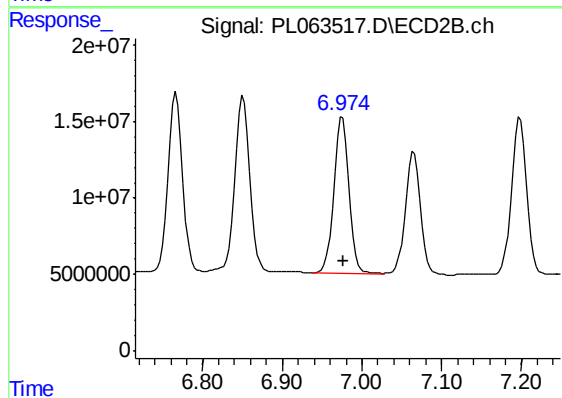
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 107900313
Conc: 42.20 ng/ml



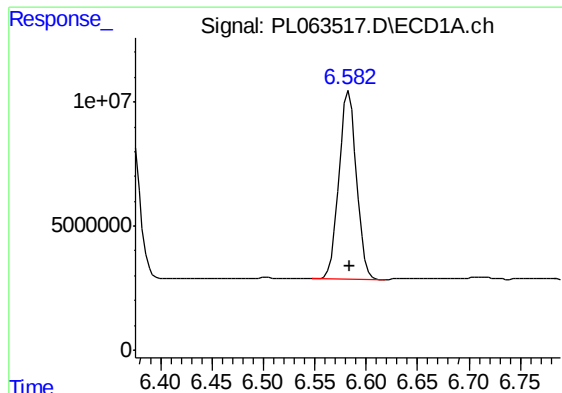
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 83895998
Conc: 54.73 ng/ml



#18 Endrin aldehyde

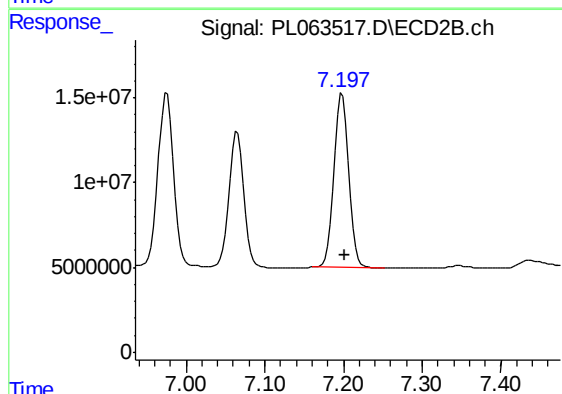
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 138528776
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

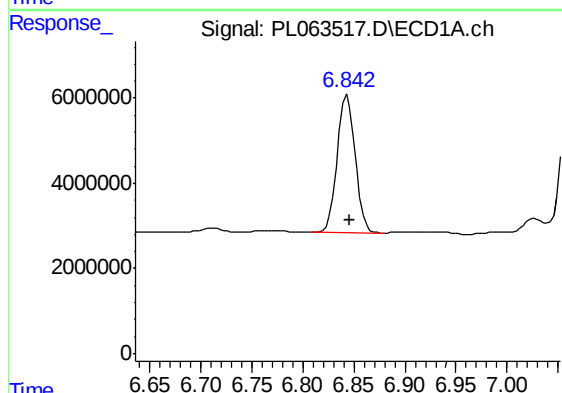
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 90296598
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



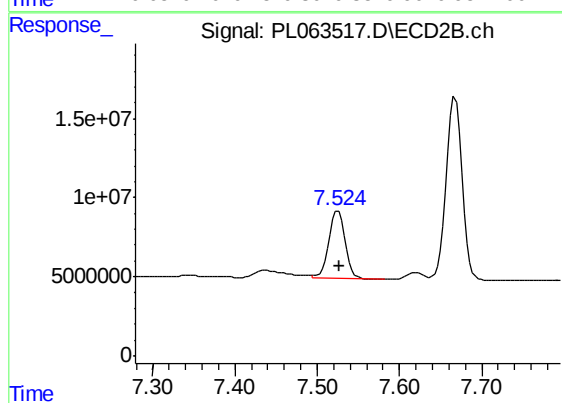
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 137367763
Conc: 49.38 ng/ml



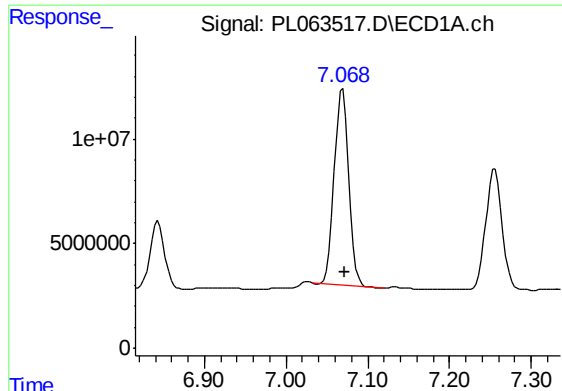
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 39972475
Conc: 44.92 ng/ml



#20 Methoxychlor

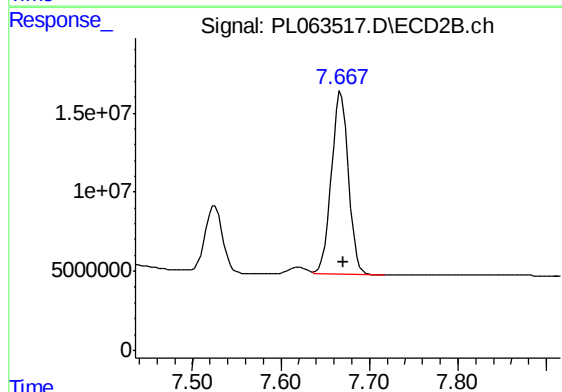
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 59151897
Conc: 42.41 ng/ml



#21 Endrin ketone

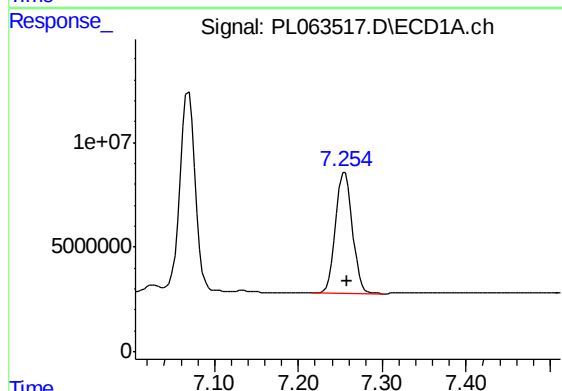
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 115386970
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



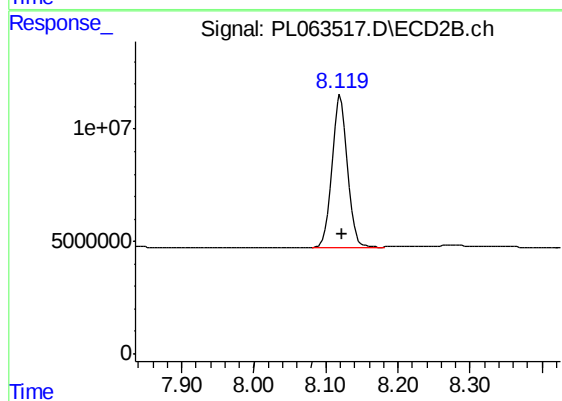
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 156122828
Conc: 53.52 ng/ml



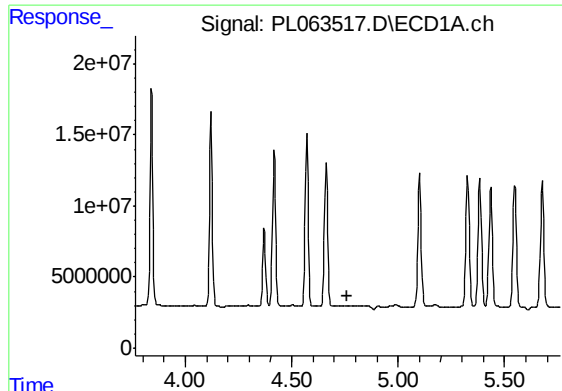
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 80602405
Conc: 50.77 ng/ml



#22 Mirex

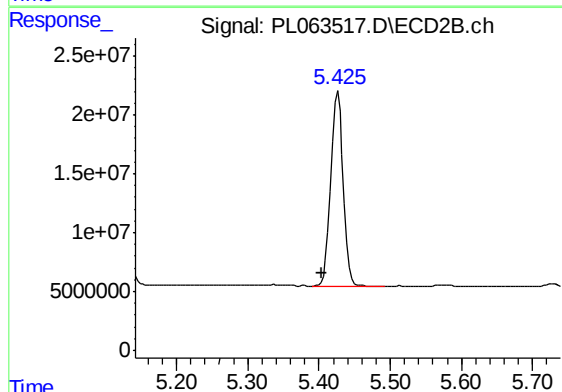
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 100340474
Conc: 50.36 ng/ml



#24 Chlordane-2

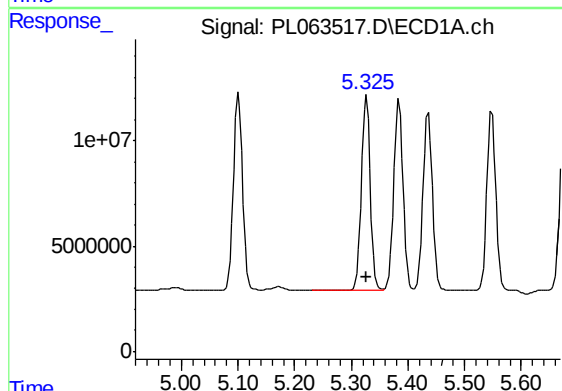
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



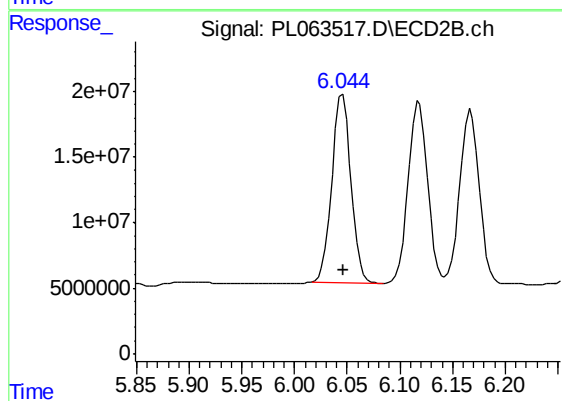
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 199322704
Conc: 1579.36 ng/ml



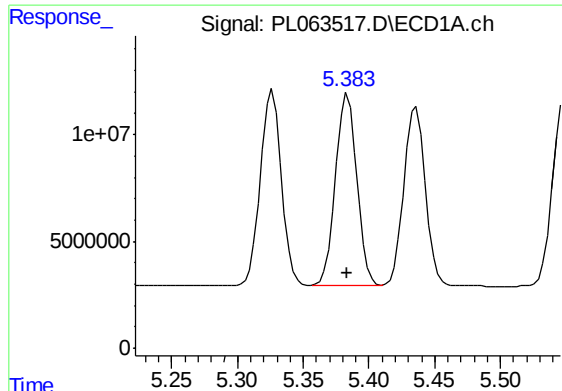
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 102598573
Conc: 592.17 ng/ml



#25 Chlordane-3

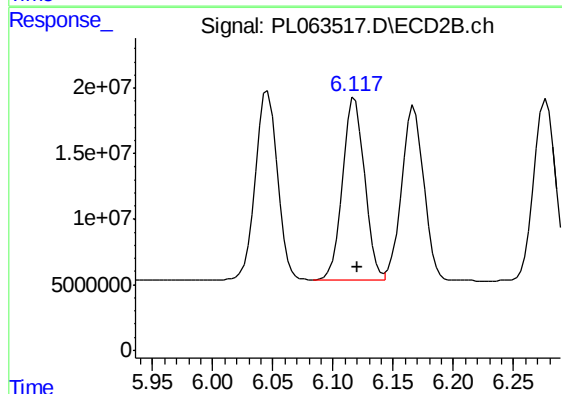
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 181196172
Conc: 393.24 ng/ml



#26 Chlordane-4

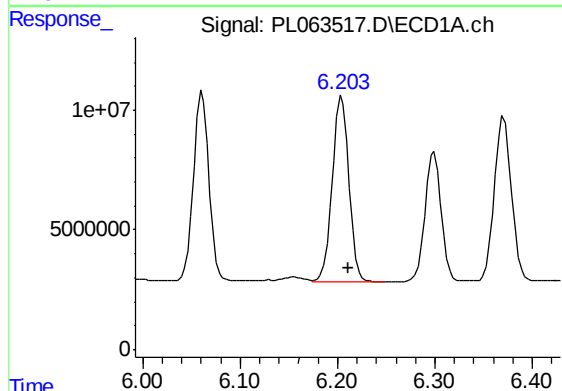
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 101825188
Conc: 696.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



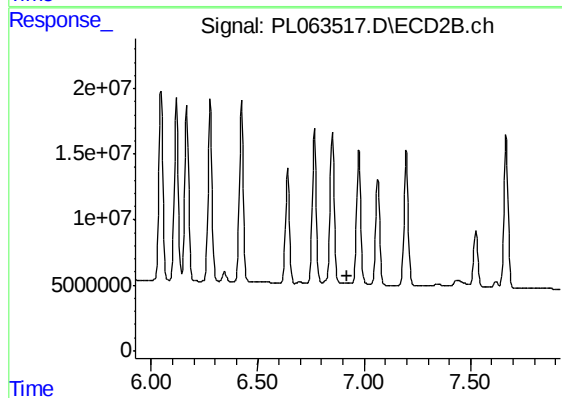
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 178006404
Conc: 324.67 ng/ml



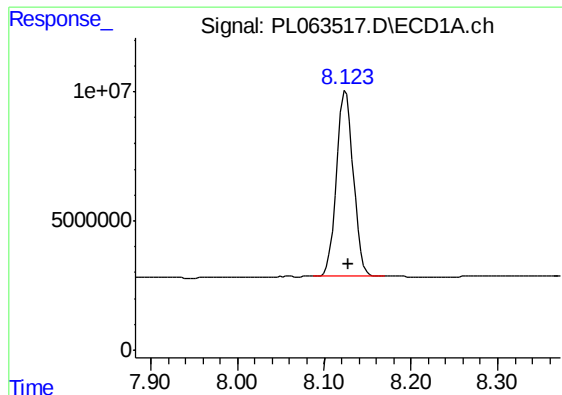
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 92795145
Conc: 1488.51 ng/ml



#27 Chlordane-5

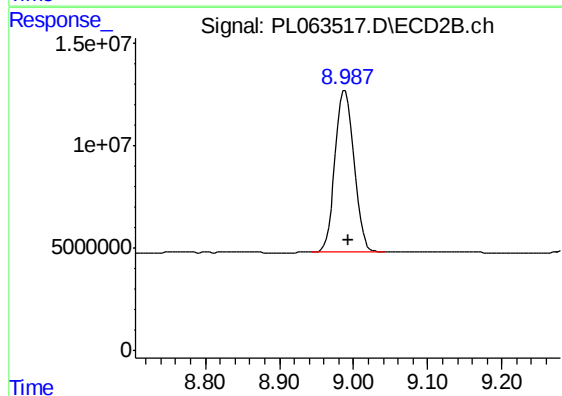
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 97831452
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 139880207
Conc: 55.54 ng/ml