

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 16:29
 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 11 04:56:28 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	3.950	83117596	155.2E6	48.844	49.524
28)	SA Decachlor...	8.125	8.989	86845421	117.6E6	43.124	46.711
Target Compounds							
2)	A alpha-BHC	3.841	4.336	123.1E6	236.3E6	49.096	49.914
3)	MA gamma-BHC...	4.121	4.619	112.2E6	220.4E6	49.230	49.432
4)	MA Heptachlor	4.418	5.124	103.5E6	198.0E6	48.231	48.213
5)	MB Aldrin	4.662	5.427	94369476	187.5E6	49.491	48.456
6)	B beta-BHC	4.371	4.791	47020141	95148172	48.425	47.898
7)	B delta-BHC	4.571	5.005	104.4E6	196.3E6	47.955	48.512
8)	B Heptachlo...	5.101	5.812	91053280	171.7E6	48.942	47.407
9)	A Endosulfan I	5.436	6.168	84789991	156.4E6	48.580	46.863
10)	B gamma-Chl...	5.326	6.046	90149942	167.5E6	48.467	47.198
11)	B alpha-Chl...	5.384	6.118	90478602	166.2E6	48.666	46.892
12)	B 4,4'-DDE	5.548	6.277	83038687	165.3E6	48.891	47.208
13)	MA Dieldrin	5.677	6.424	88573246	161.7E6	48.653	47.055
14)	MA Endrin	5.932	6.641	72969390	122.8E6	43.476	41.993
15)	B Endosulfa...	6.204	6.851	82536937	138.6E6	46.636	43.524
16)	A 4,4'-DDD	6.061	6.767	74949811	130.3E6	49.930	48.060
17)	MA 4,4'-DDT	6.299	7.065	62895009	108.6E6	45.834	42.461
18)	B Endrin al...	6.371	6.975	71625249	117.6E6	46.727	46.102
19)	B Endosulfa...	6.583	7.199	79594415	124.3E6	46.413	44.693
20)	A Methoxychlor	6.844	7.525	39850677	58731214	44.785	42.112
21)	B Endrin ke...	7.070	7.667	97872636	136.2E6	49.015	46.696
22)	Mirex	7.256	8.121	72200093	88894463	45.475	44.615
24)	Chlordane-2	0.000	5.427f	0	187.5E6	N.D.	1485.527 #
25)	Chlordane-3	5.326	6.046	90149942	167.5E6	520.323	363.538 #
26)	Chlordane-4	5.384	6.118	90478602	166.2E6	618.554	303.116 #
27)	Chlordane-5	6.204	0.000	82536937	0	1323.958	N.D. #

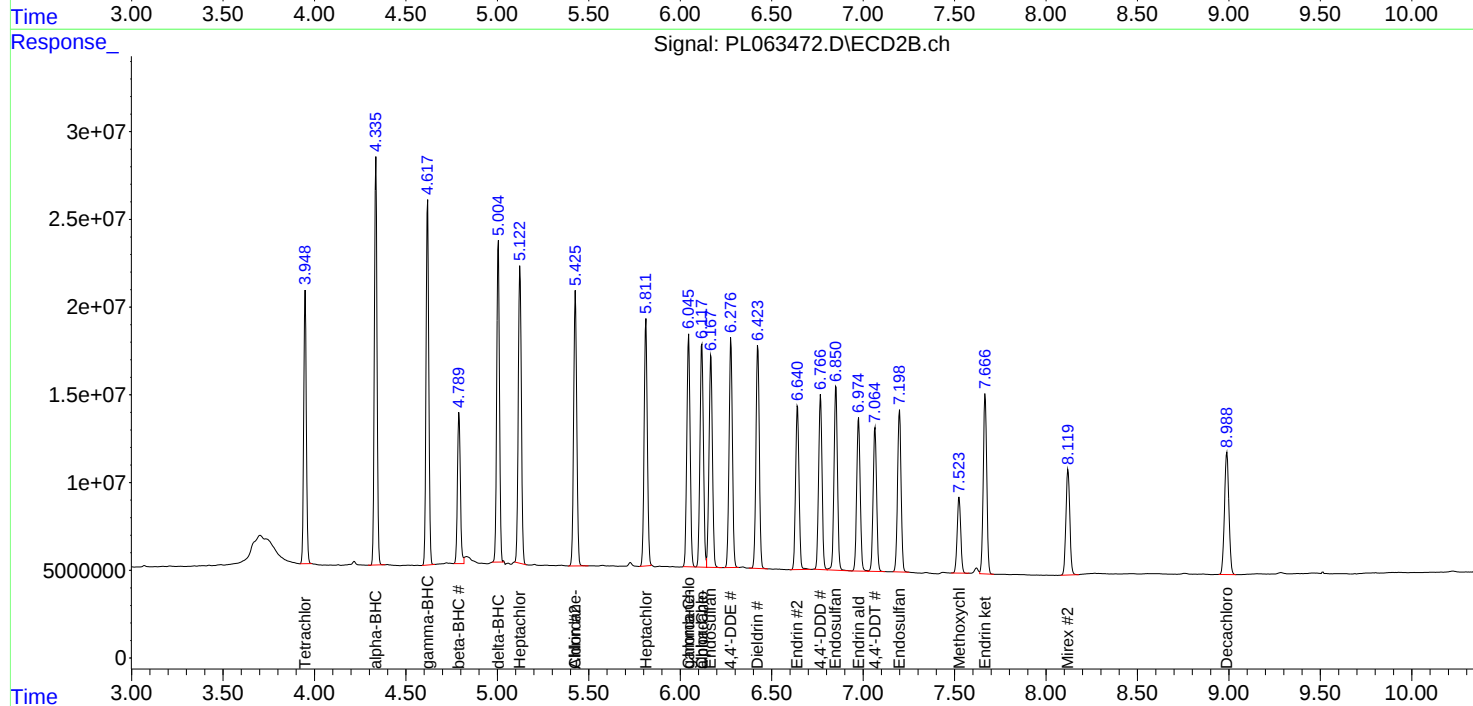
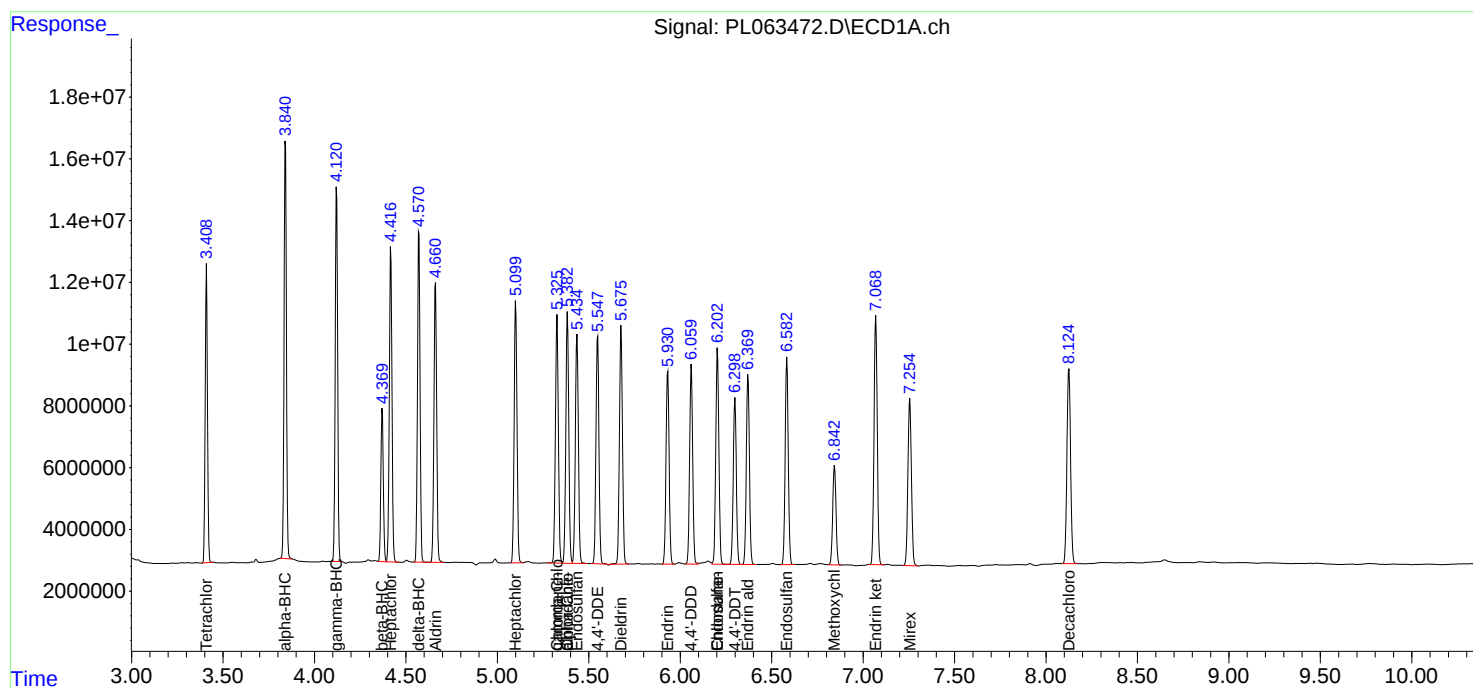
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

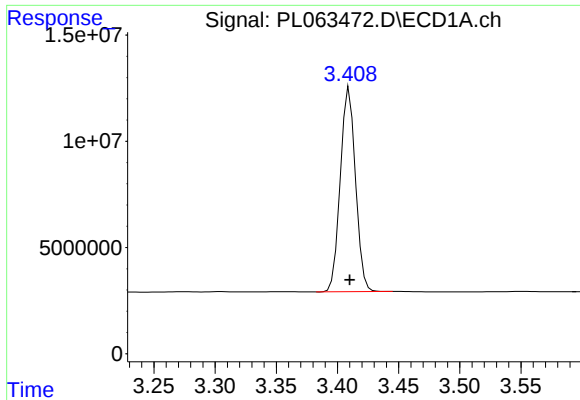
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 16:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:56:28 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

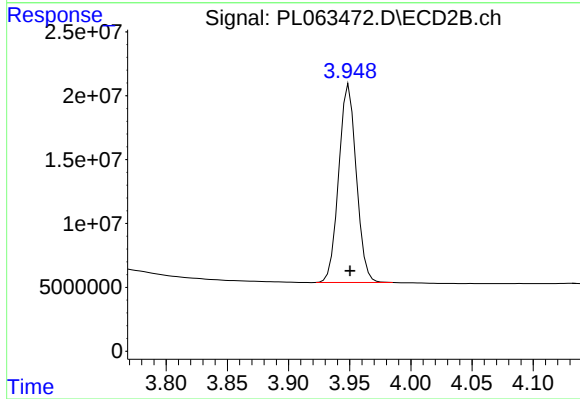




#1 Tetrachloro-m-xylene

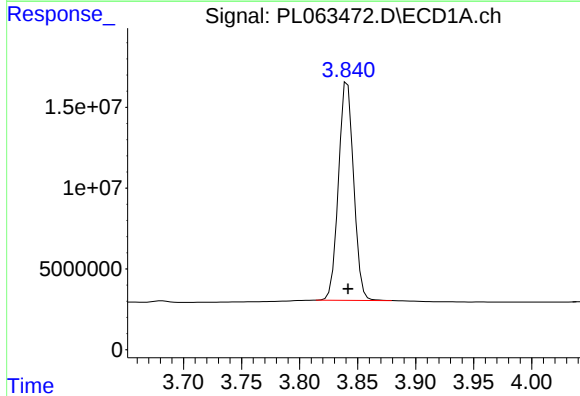
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 83117596
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



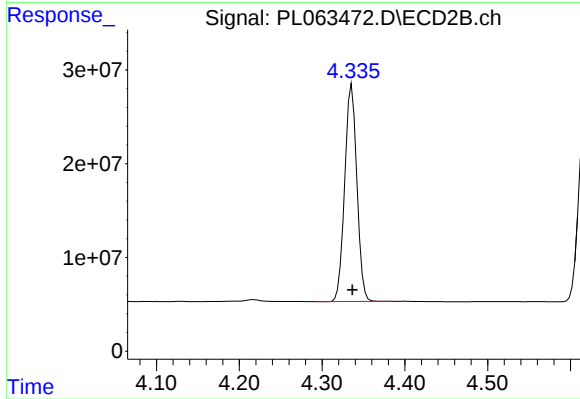
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 155215658
Conc: 49.52 ng/ml



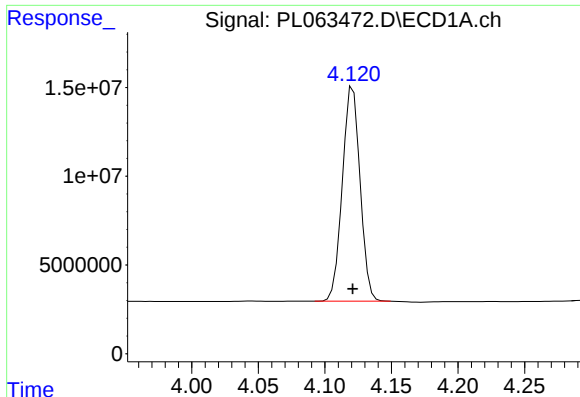
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 123060495
Conc: 49.10 ng/ml



#2 alpha-BHC

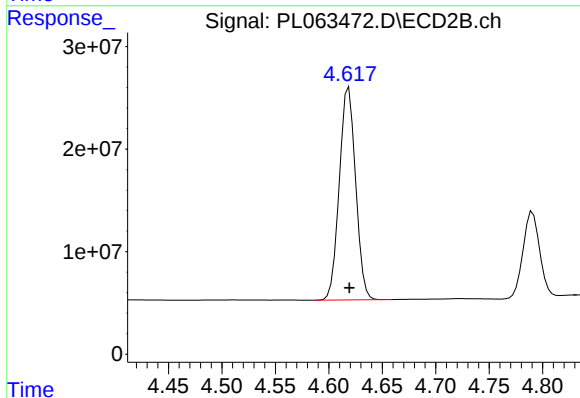
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 236271489
Conc: 49.91 ng/ml



#3 gamma-BHC (Lindane)

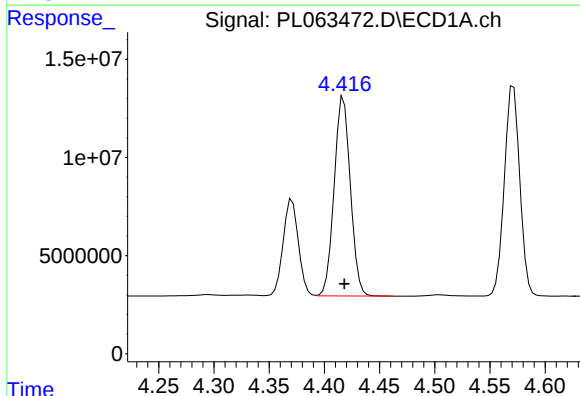
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 112201252
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



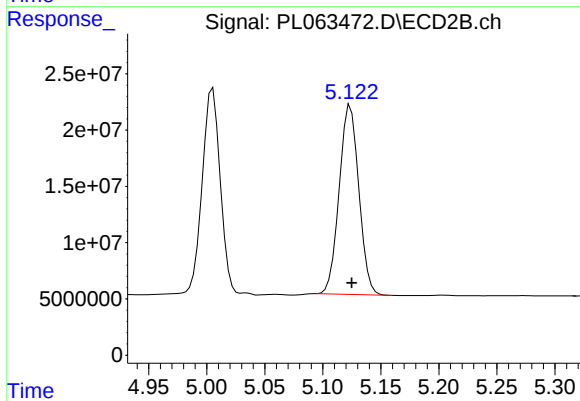
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 220381635
Conc: 49.43 ng/ml



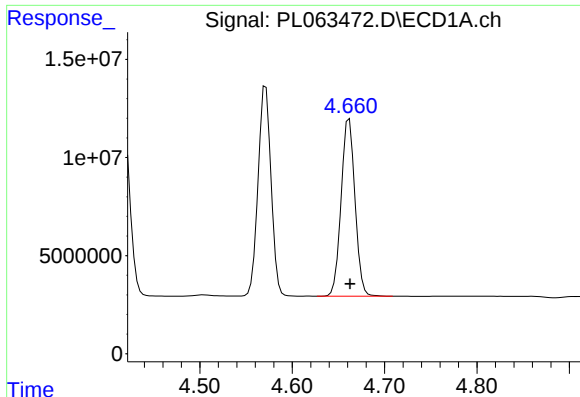
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 103544549
Conc: 48.23 ng/ml



#4 Heptachlor

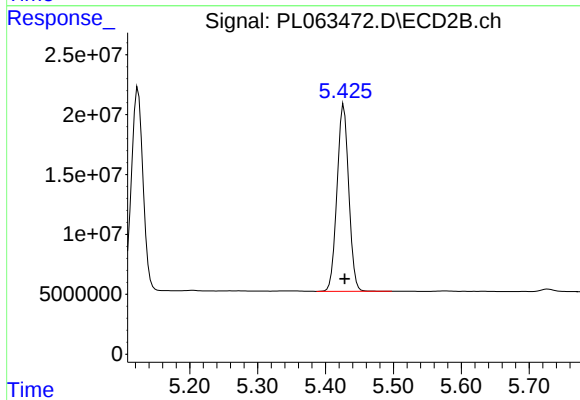
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 197968390
Conc: 48.21 ng/ml



#5 Aldrin

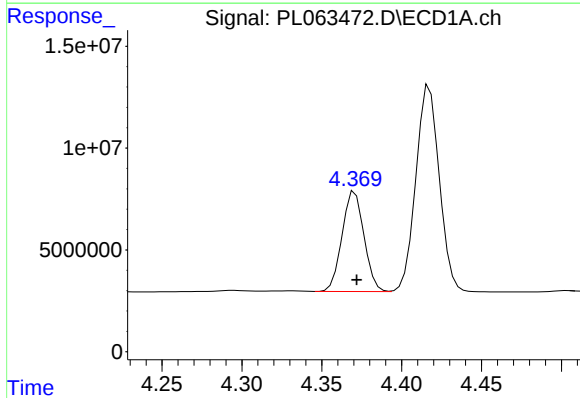
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 94369476
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



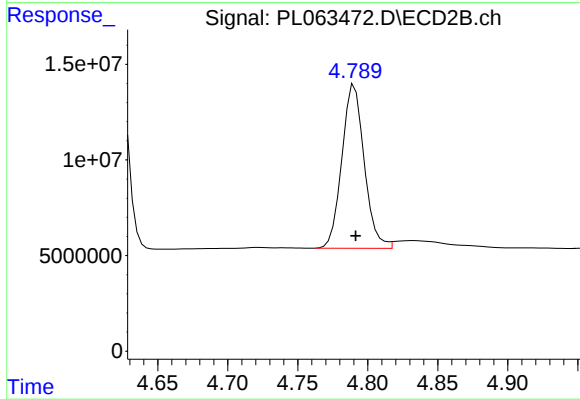
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 187480373
Conc: 48.46 ng/ml



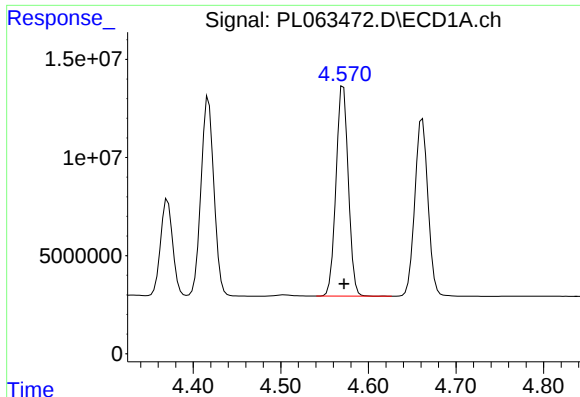
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 47020141
Conc: 48.43 ng/ml



#6 beta-BHC

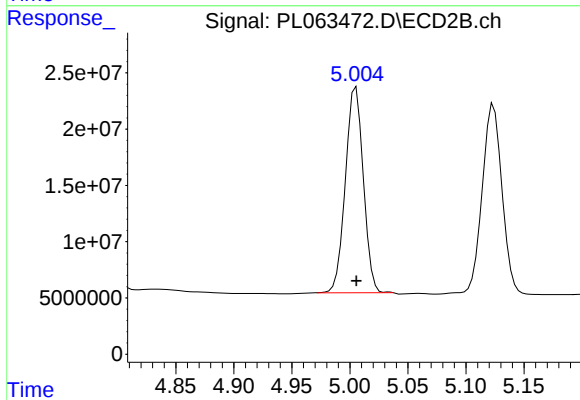
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95148172
Conc: 47.90 ng/ml



#7 delta-BHC

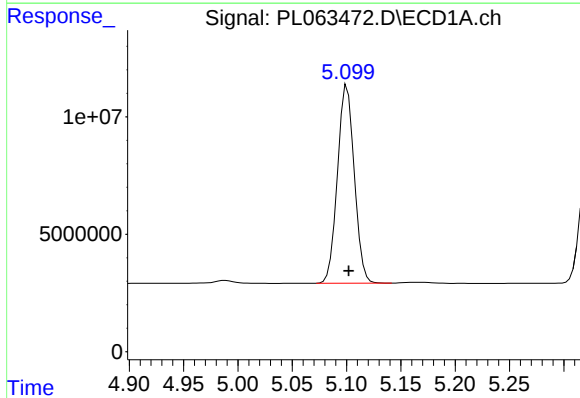
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 104396418
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



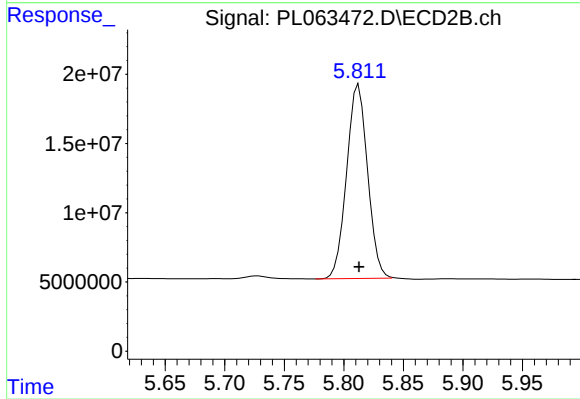
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 196343994
Conc: 48.51 ng/ml



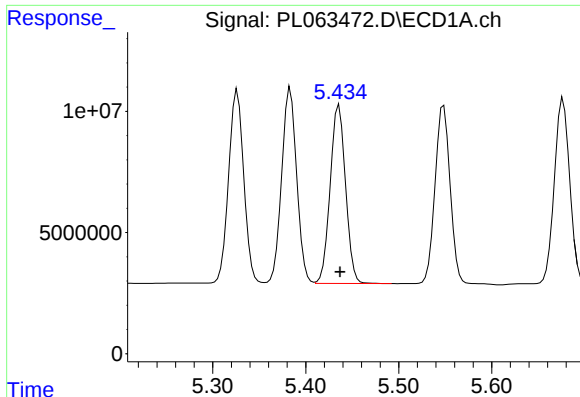
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 91053280
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

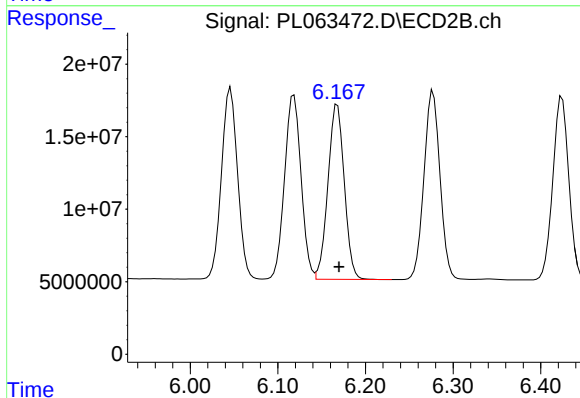
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 171703575
Conc: 47.41 ng/ml



#9 Endosulfan I

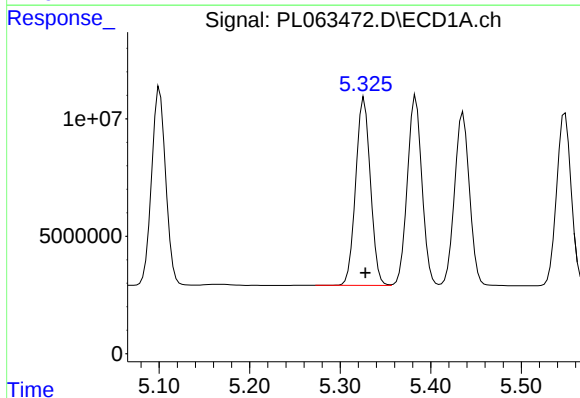
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84789991
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



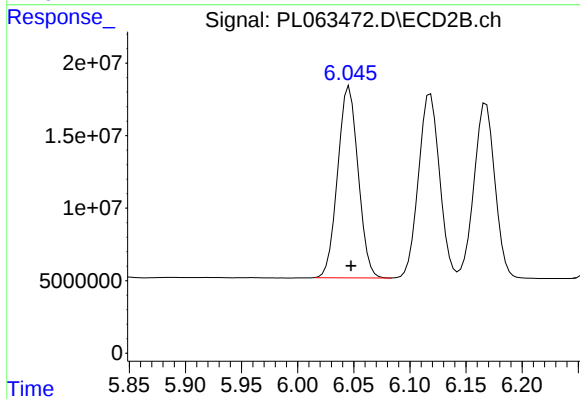
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 156412627
Conc: 46.86 ng/ml



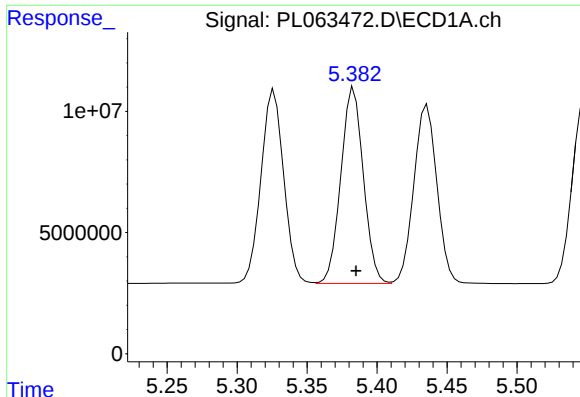
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 90149942
Conc: 48.47 ng/ml



#10 gamma-Chlordane

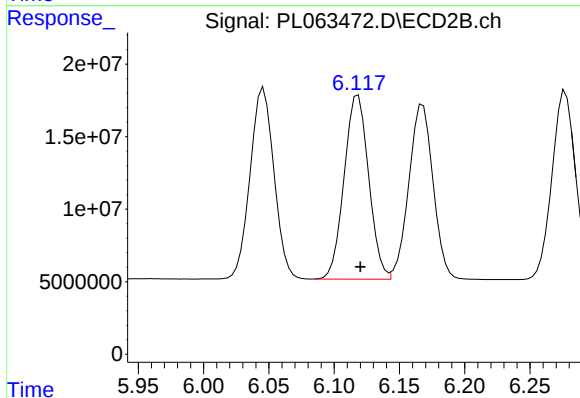
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 167512261
Conc: 47.20 ng/ml



#11 alpha-Chlordane

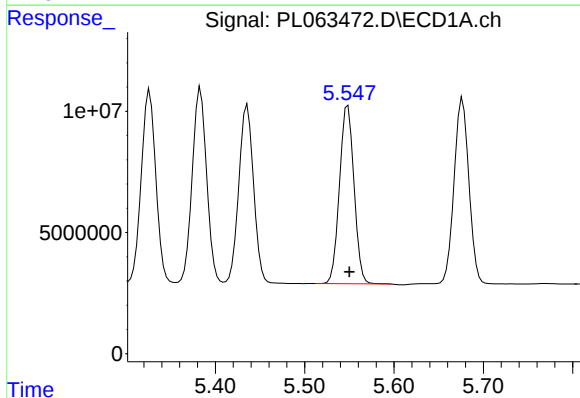
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 90478602
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



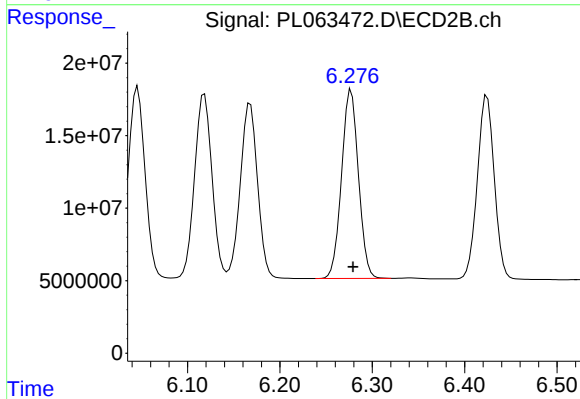
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 166189343
Conc: 46.89 ng/ml



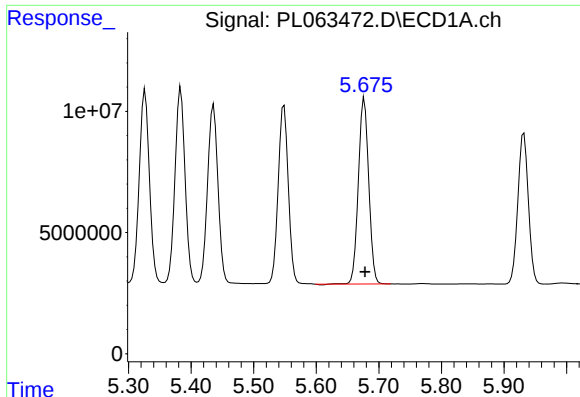
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 83038687
Conc: 48.89 ng/ml



#12 4,4'-DDE

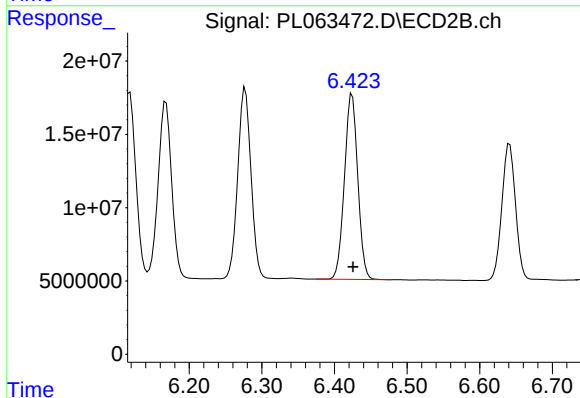
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 165338107
Conc: 47.21 ng/ml



#13 Dieldrin

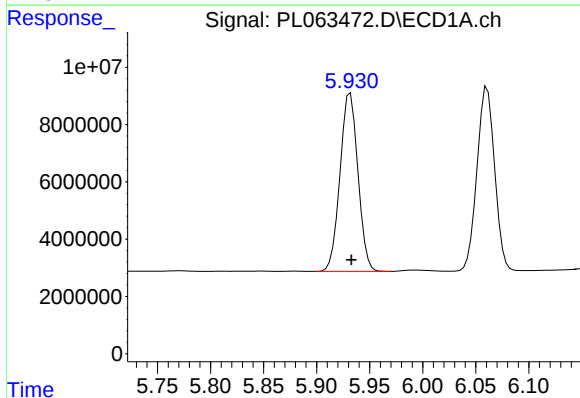
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 88573246
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



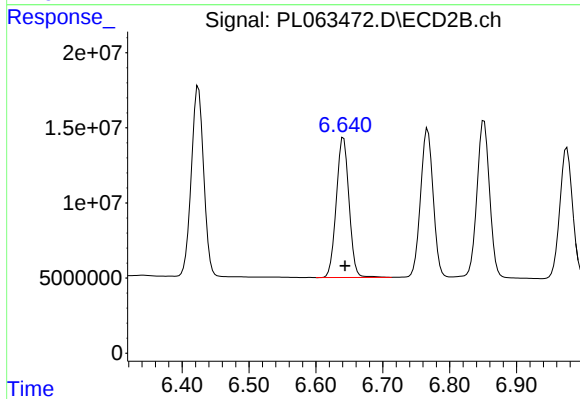
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 161658087
Conc: 47.06 ng/ml



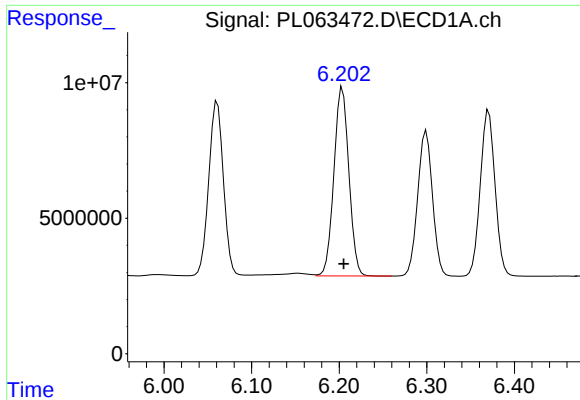
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 72969390
Conc: 43.48 ng/ml



#14 Endrin

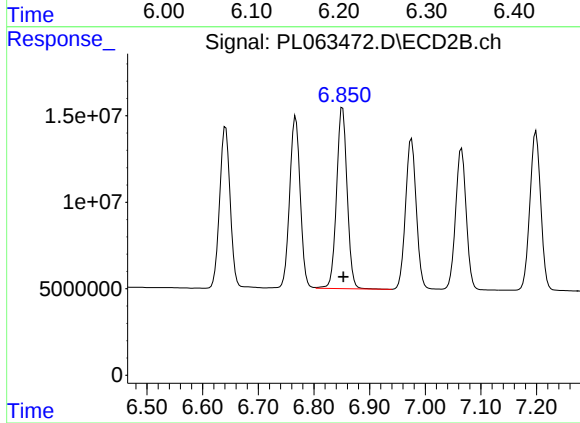
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 122830847
Conc: 41.99 ng/ml



#15 Endosulfan II

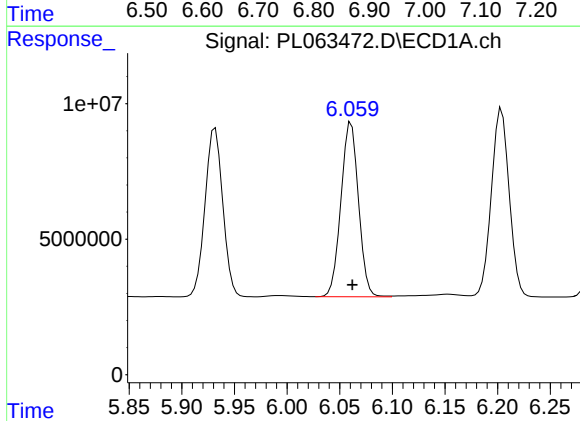
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 82536937
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



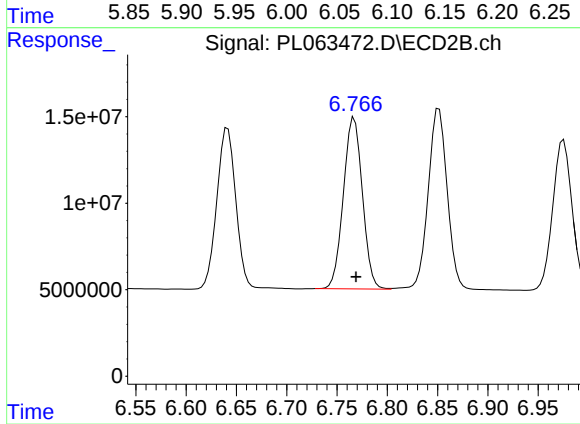
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 138624662
Conc: 43.52 ng/ml



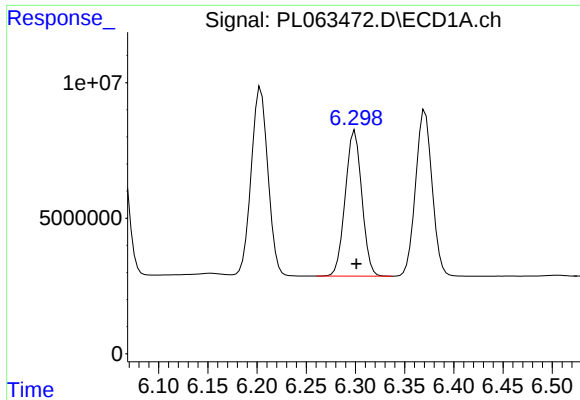
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 74949811
Conc: 49.93 ng/ml



#16 4,4'-DDD

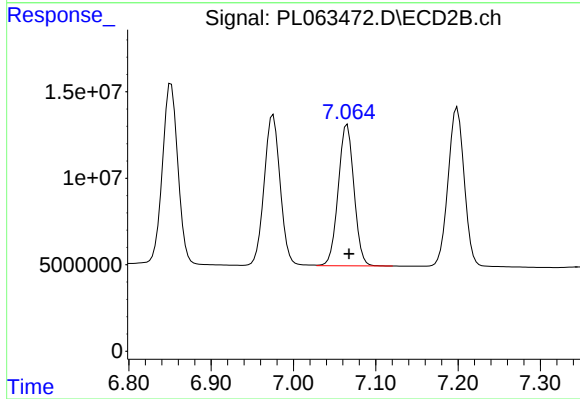
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 130266497
Conc: 48.06 ng/ml



#17 4,4'-DDT

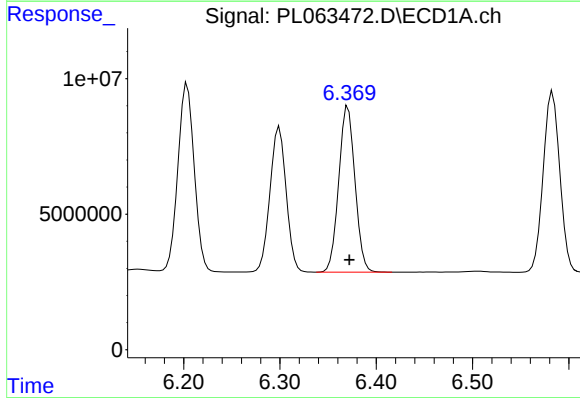
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 62895009
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



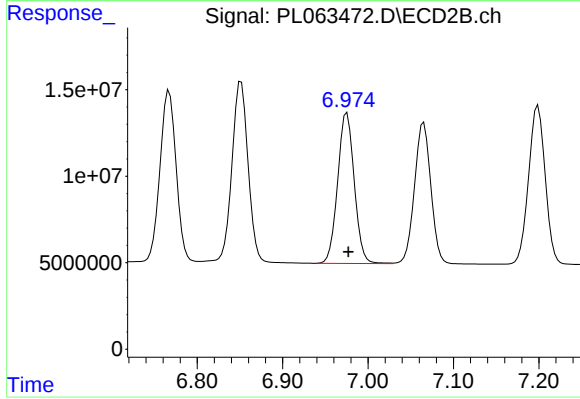
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 108566496
Conc: 42.46 ng/ml



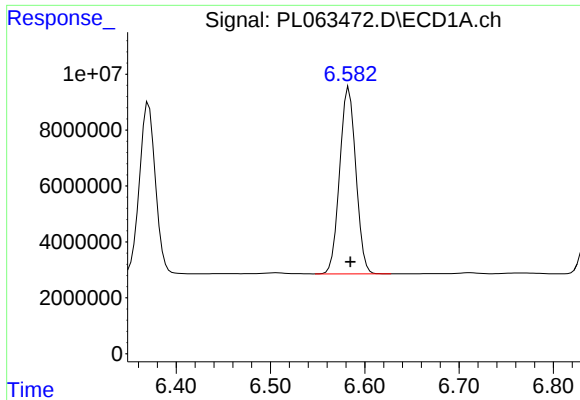
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 71625249
Conc: 46.73 ng/ml



#18 Endrin aldehyde

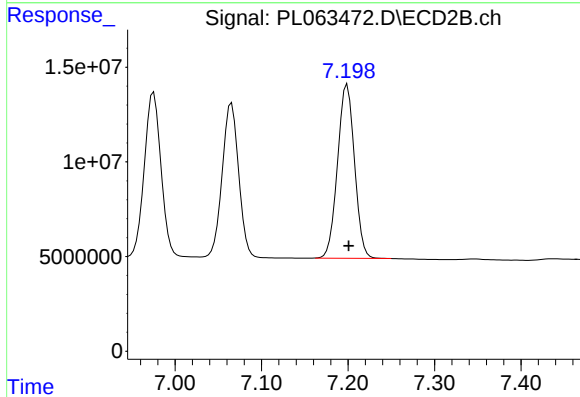
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 117645305
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

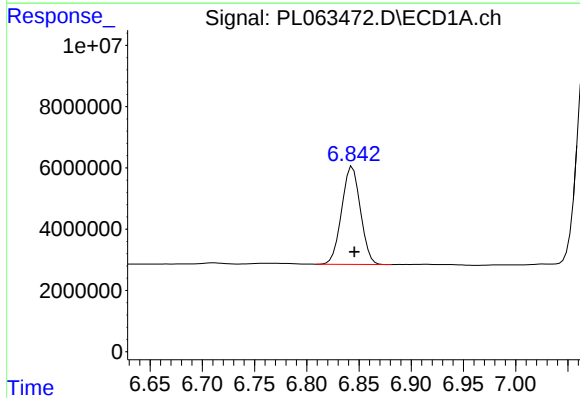
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 79594415
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



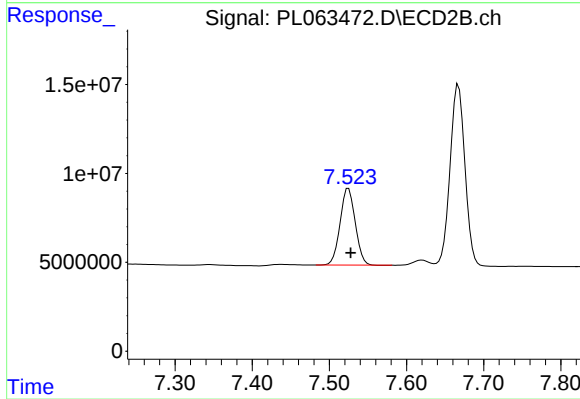
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 124327217
Conc: 44.69 ng/ml



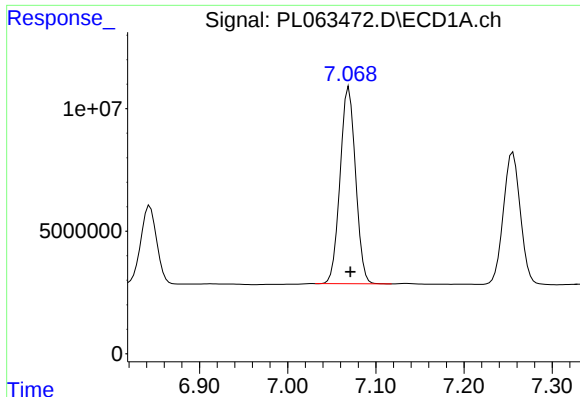
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 39850677
Conc: 44.79 ng/ml



#20 Methoxychlor

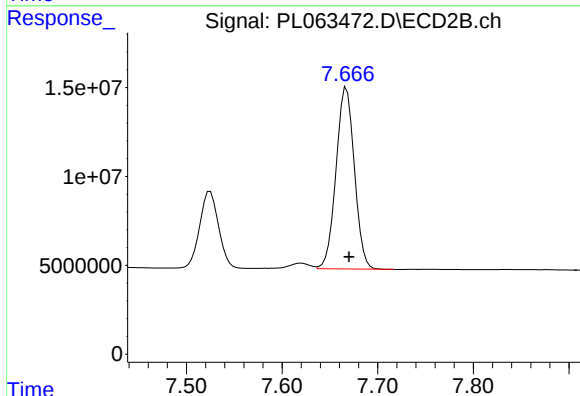
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 58731214
Conc: 42.11 ng/ml



#21 Endrin ketone

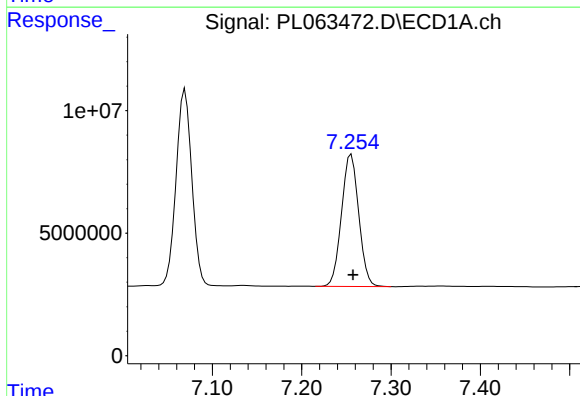
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 97872636
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



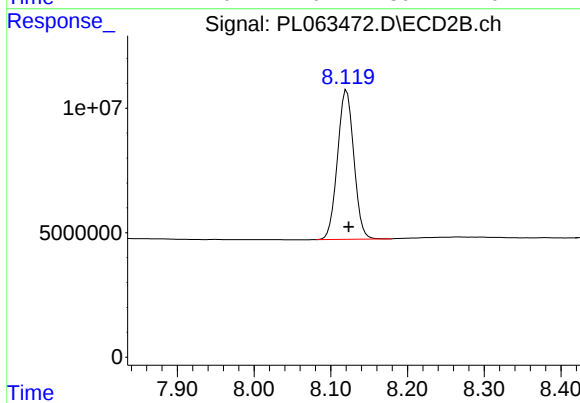
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 136204204
Conc: 46.70 ng/ml



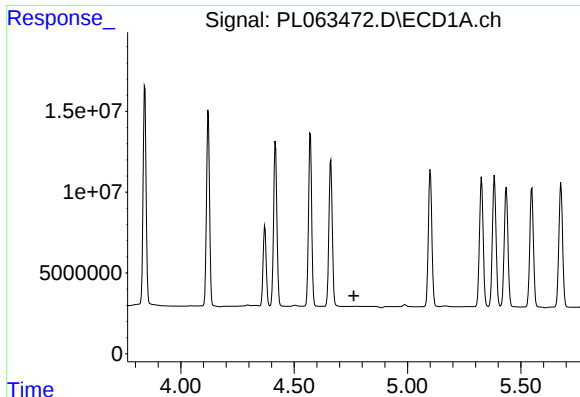
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 72200093
Conc: 45.47 ng/ml



#22 Mirex

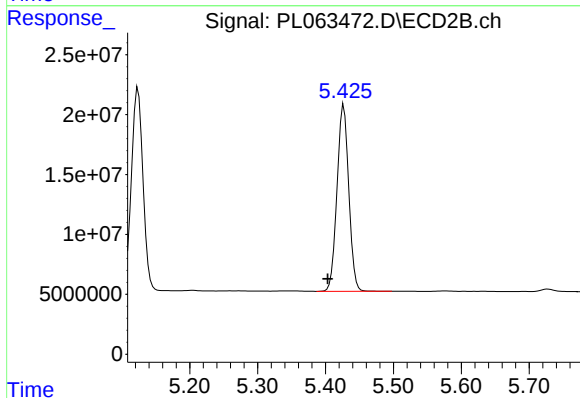
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 88894463
Conc: 44.62 ng/ml



#24 Chlordane-2

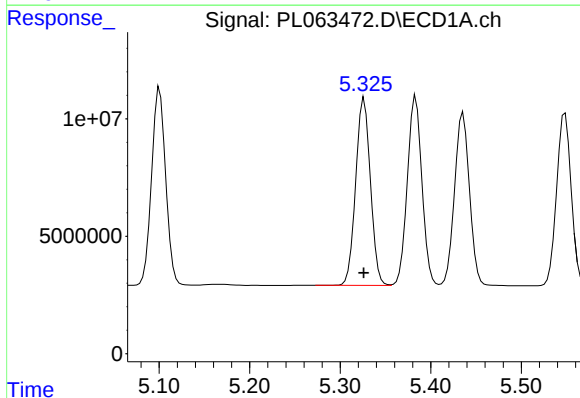
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



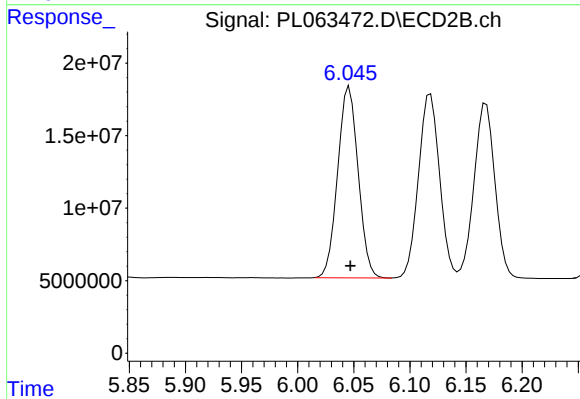
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 187480373
Conc: 1485.53 ng/ml



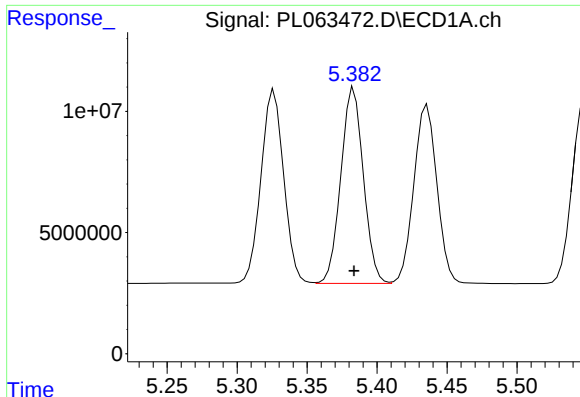
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 90149942
Conc: 520.32 ng/ml



#25 Chlordane-3

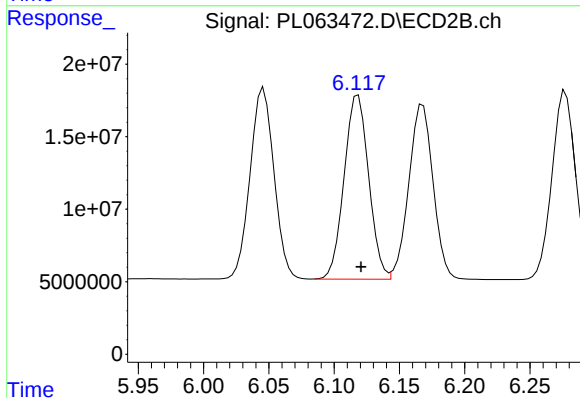
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 167512261
Conc: 363.54 ng/ml



#26 Chlordane-4

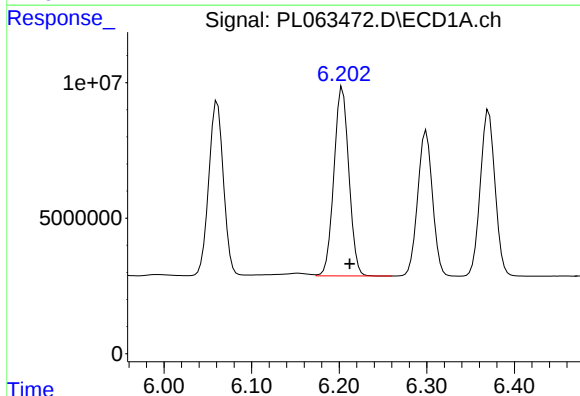
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90478602
Conc: 618.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



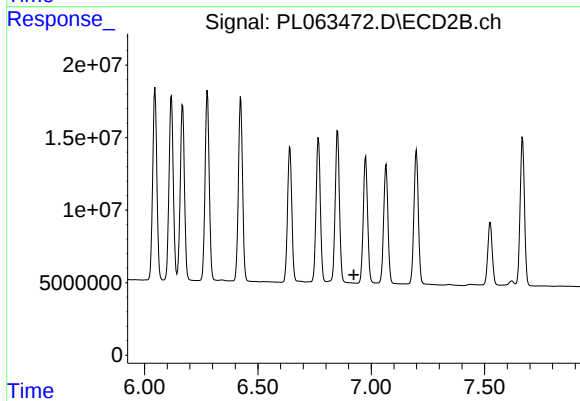
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 166189343
Conc: 303.12 ng/ml



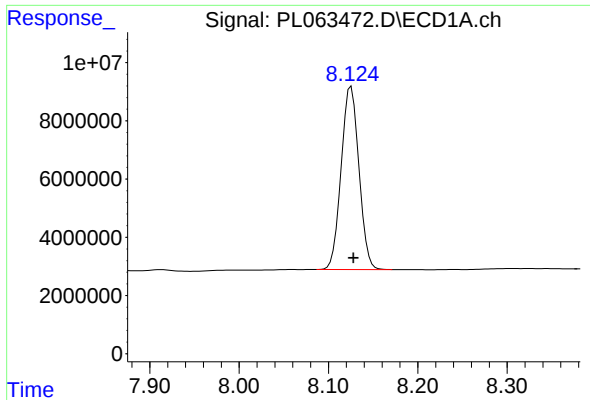
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 82536937
Conc: 1323.96 ng/ml



#27 Chlordane-5

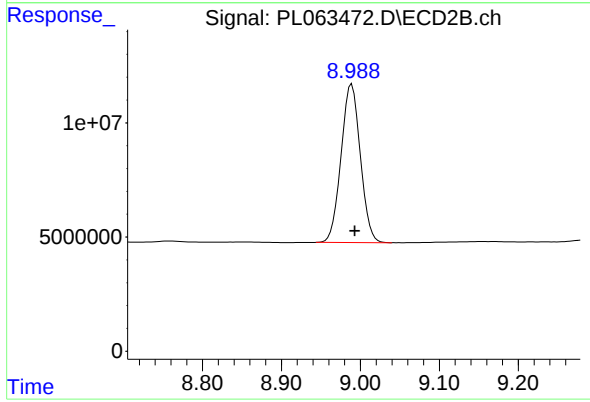
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 86845421
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 117633486
Conc: 46.71 ng/ml