

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:09
 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 10 13:21:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 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...	3.409	3.949	83486569	156.7E6	49.060	49.988
28)	SA Decachlor...	8.125	8.990	93308323	124.2E6	46.333	49.338
Target Compounds							
2)	A alpha-BHC	3.841	4.336	123.6E6	237.6E6	49.319	50.190
3)	MA gamma-BHC...	4.120	4.619	112.8E6	222.8E6	49.501	49.977
4)	MA Heptachlor	4.417	5.124	105.2E6	204.1E6	49.003	49.699
5)	MB Aldrin	4.662	5.427	94534909	192.8E6	49.578	49.834
6)	B beta-BHC	4.370	4.790	47128555	95817667	48.537	48.235
7)	B delta-BHC	4.571	5.005	104.4E6	200.0E6	47.971	49.415
8)	B Heptachlo...	5.100	5.812	92022864	179.0E6	49.463	49.428
9)	A Endosulfan I	5.435	6.168	85837630	164.0E6	49.180	49.124
10)	B gamma-Chl...	5.326	6.046	91481865	176.4E6	49.183	49.713
11)	B alpha-Chl...	5.383	6.119	91844969	174.9E6	49.401	49.344
12)	B 4,4'-DDE	5.548	6.278	84108807	171.8E6	49.521	49.060
13)	MA Dieldrin	5.676	6.424	89666057	169.0E6	49.253	49.180
14)	MA Endrin	5.931	6.641	76555122	133.4E6	45.612	45.596
15)	B Endosulfa...	6.203	6.852	84451875	146.4E6	47.718	45.976
16)	A 4,4'-DDD	6.060	6.767	74686109	134.4E6	49.755	49.599
17)	MA 4,4'-DDT	6.299	7.065	67545764	119.9E6	49.223	46.890
18)	B Endrin al...	6.371	6.976	72732154	124.4E6	47.449	48.739
19)	B Endosulfa...	6.583	7.199	81840689	131.8E6	47.722	47.383
20)	A Methoxychlor	6.843	7.526	42637962	65051345	47.918	46.643
21)	B Endrin ke...	7.069	7.668	100.4E6	142.3E6	50.290	48.781
22)	Mirex	7.255	8.121	75330010	96441943	47.446	48.403
24)	Chlordane-2	0.000	5.427f	0	192.8E6	N.D.	1527.758 #
25)	Chlordane-3	5.326	6.046	91481865	176.4E6	528.011	382.915 #
26)	Chlordane-4	5.383	6.119	91844969	174.9E6	627.895	318.970 #
27)	Chlordane-5	6.203	0.000	84451875	0	1354.675	N.D. #

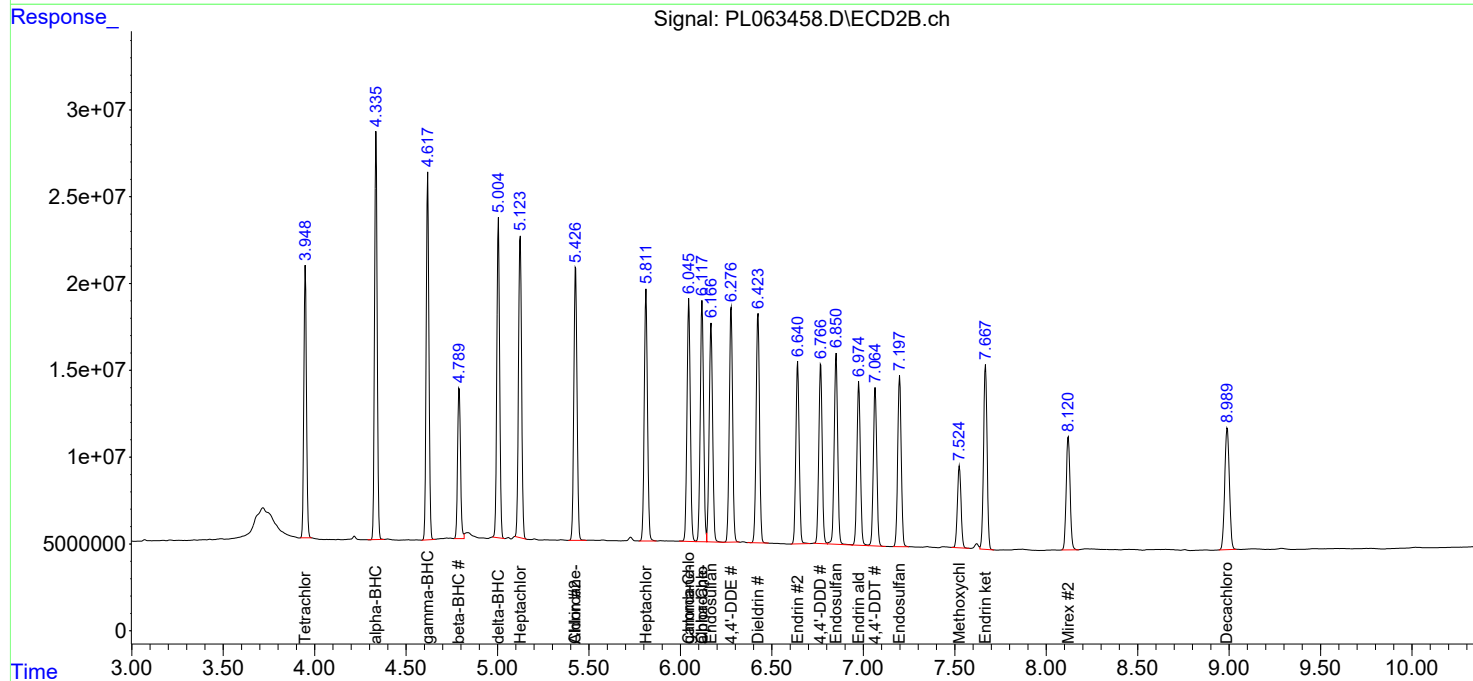
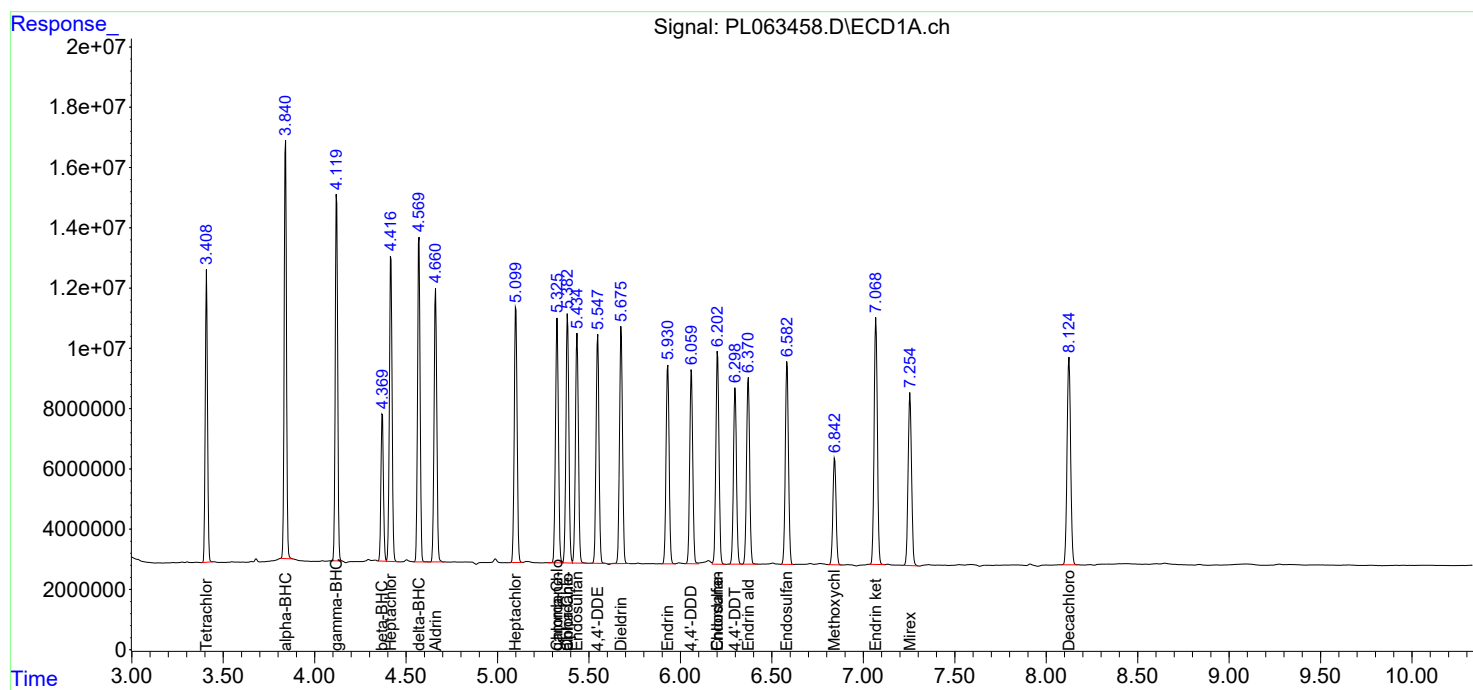
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

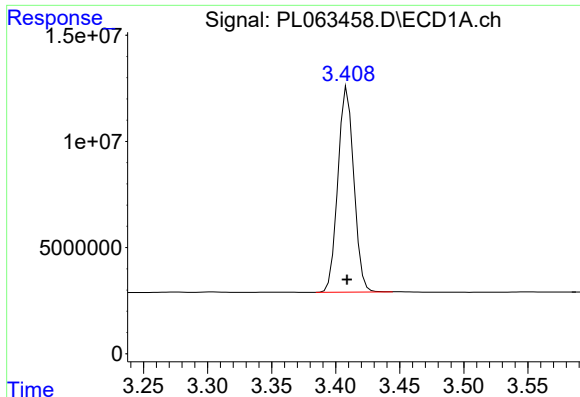
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:09
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:21:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 10:28:14 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

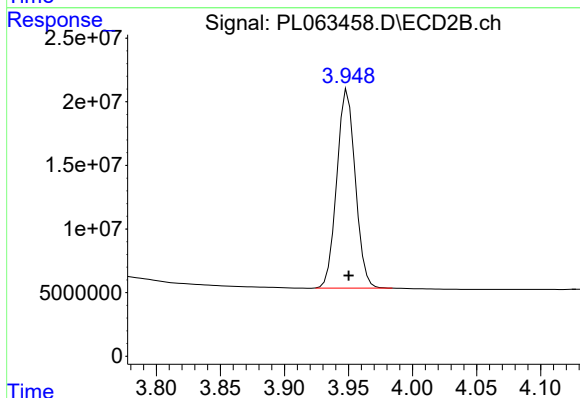




#1 Tetrachloro-m-xylene

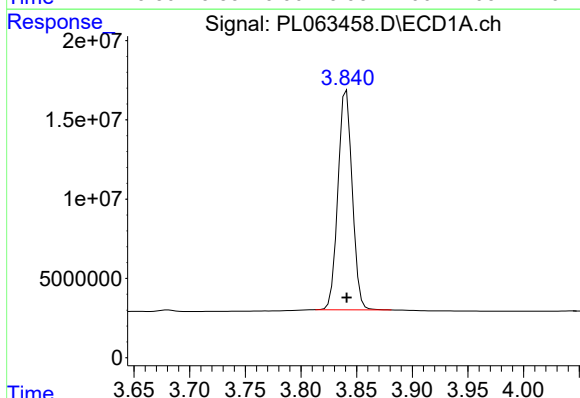
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 83486569
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



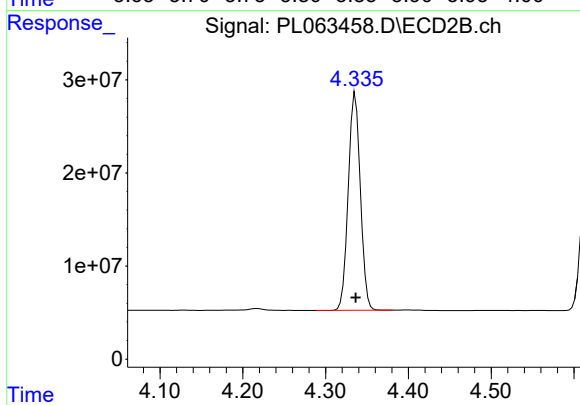
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 156672235
Conc: 49.99 ng/ml



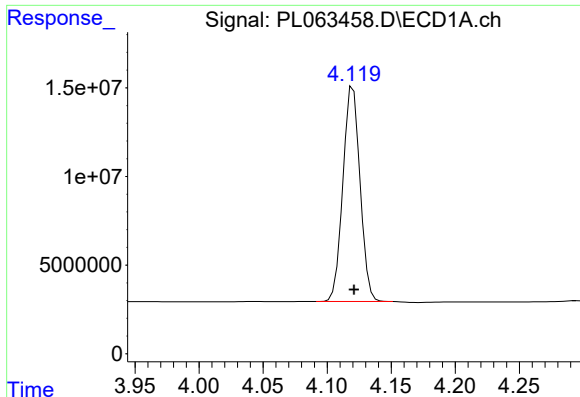
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 123620188
Conc: 49.32 ng/ml



#2 alpha-BHC

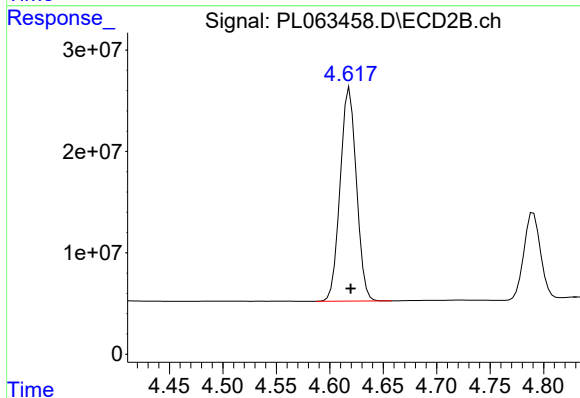
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 237575284
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

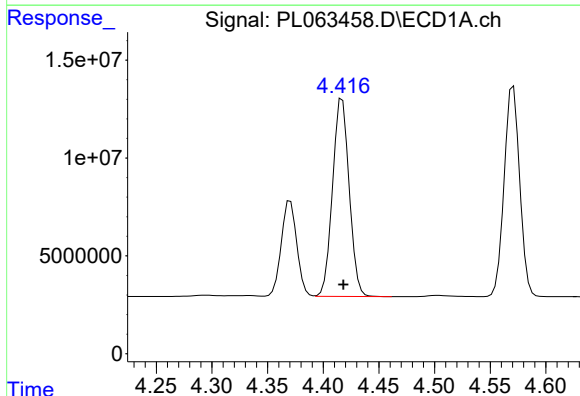
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 112819586
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



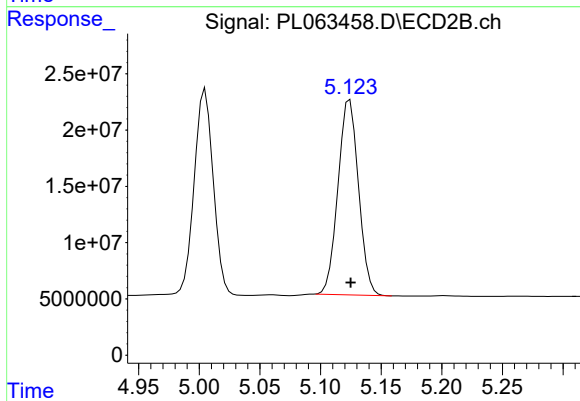
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 222811365
Conc: 49.98 ng/ml



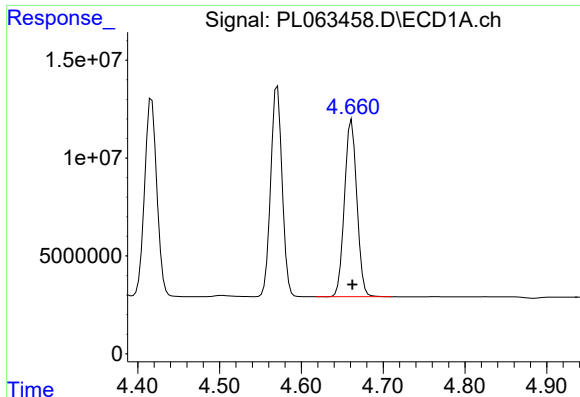
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 105201868
Conc: 49.00 ng/ml



#4 Heptachlor

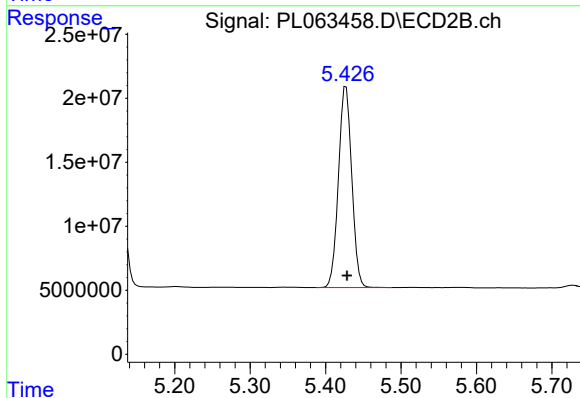
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 204071561
Conc: 49.70 ng/ml



#5 Aldrin

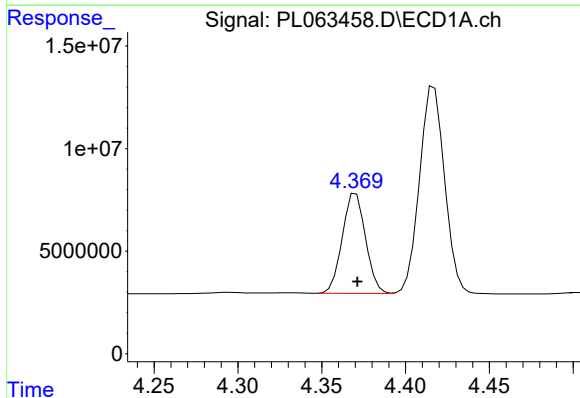
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 94534909
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



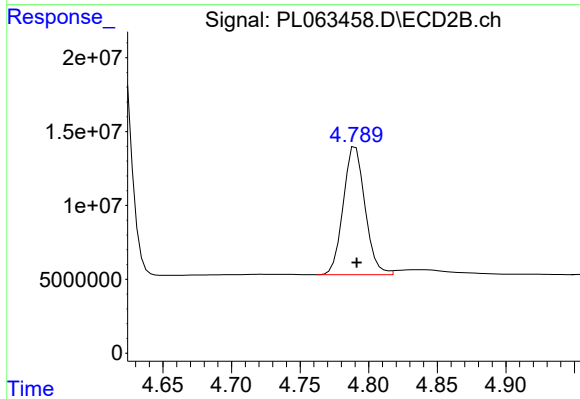
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 192810178
Conc: 49.83 ng/ml



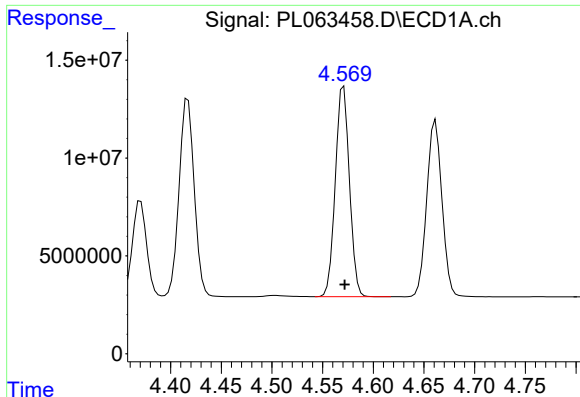
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 47128555
Conc: 48.54 ng/ml



#6 beta-BHC

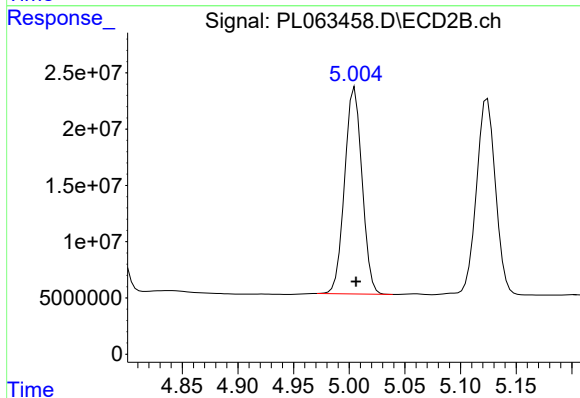
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 95817667
Conc: 48.23 ng/ml



#7 delta-BHC

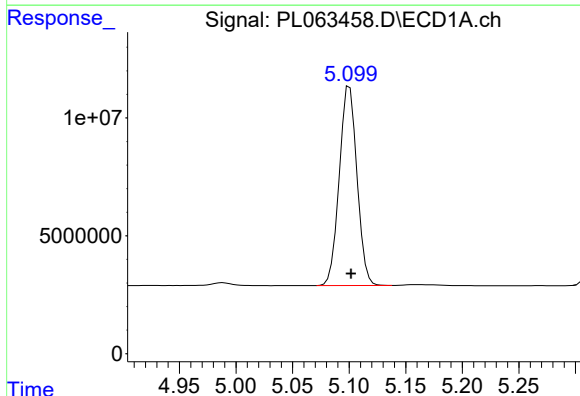
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 104432273
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



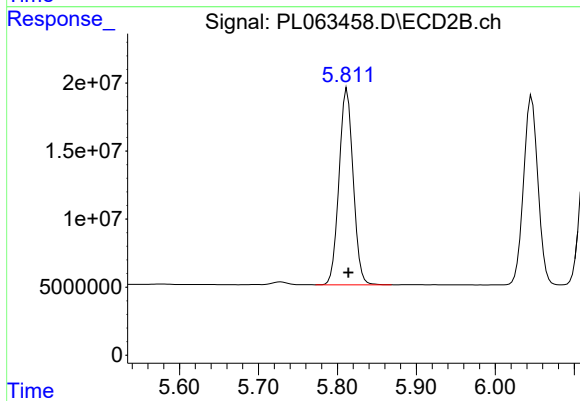
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 199996637
Conc: 49.41 ng/ml



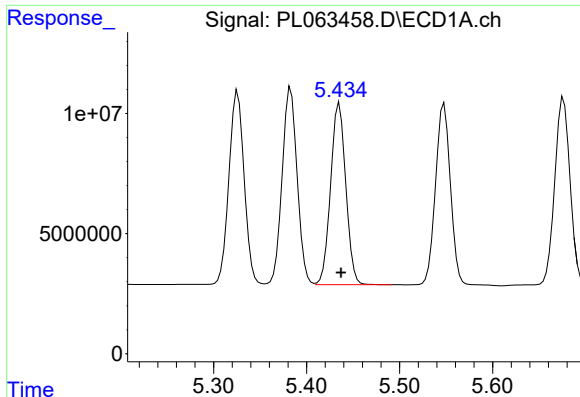
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 92022864
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

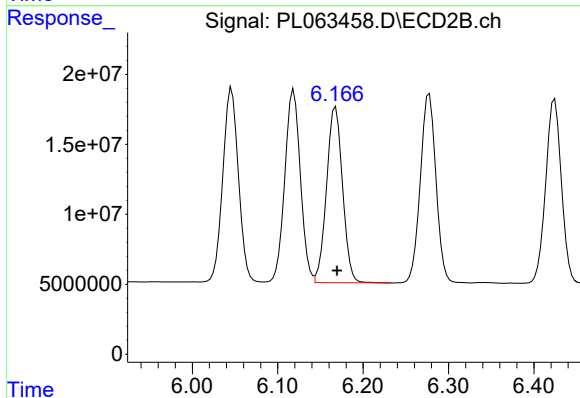
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 179024129
Conc: 49.43 ng/ml



#9 Endosulfan I

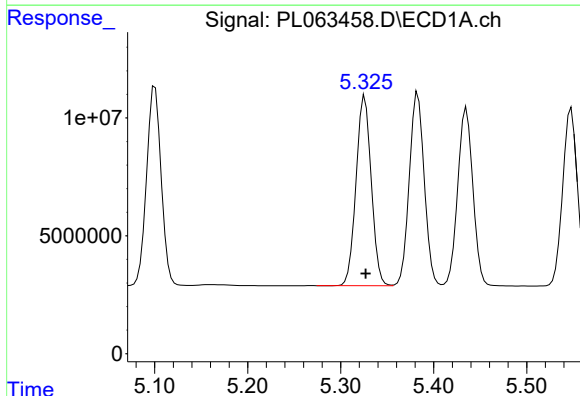
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 85837630
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



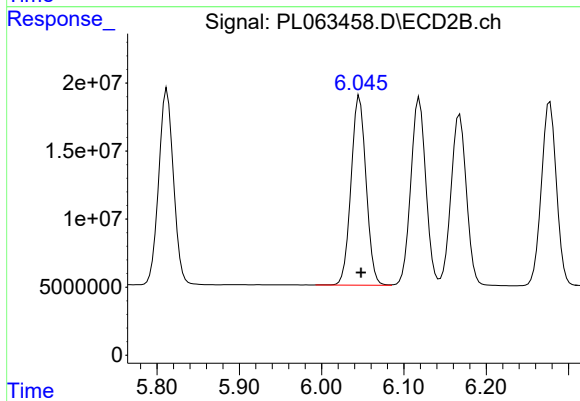
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 163959174
Conc: 49.12 ng/ml



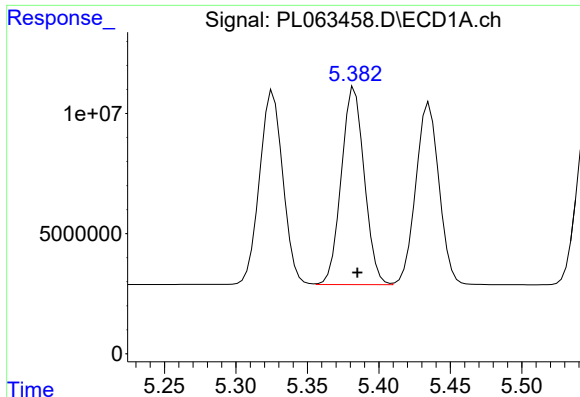
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 91481865
Conc: 49.18 ng/ml



#10 gamma-Chlordane

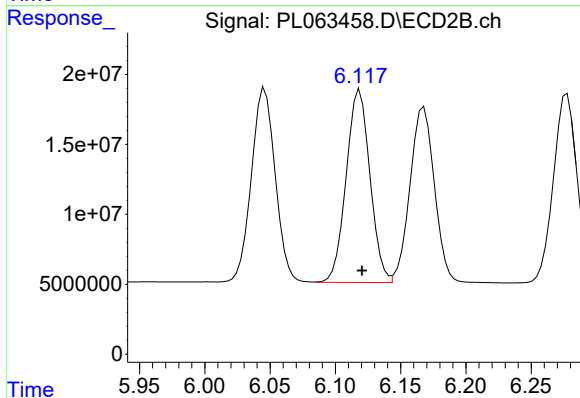
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 176440771
Conc: 49.71 ng/ml



#11 alpha-Chlordane

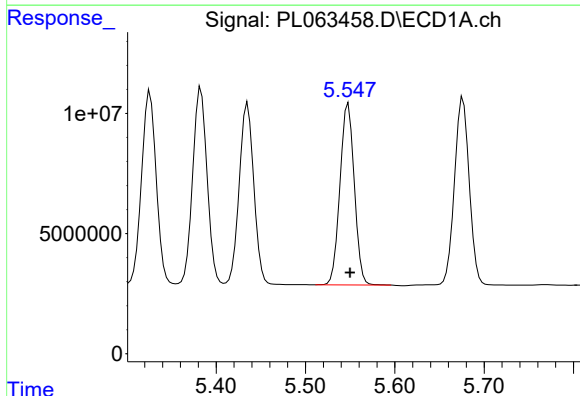
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 91844969
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



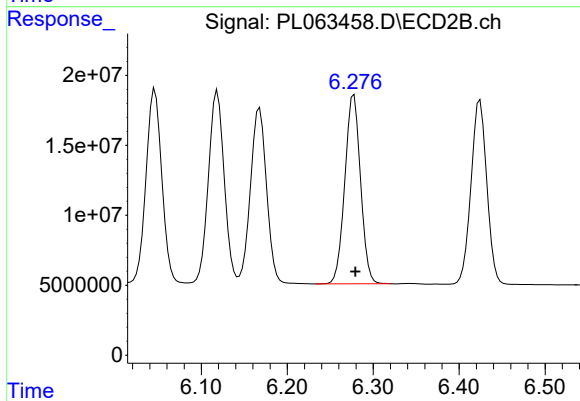
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 174881458
Conc: 49.34 ng/ml



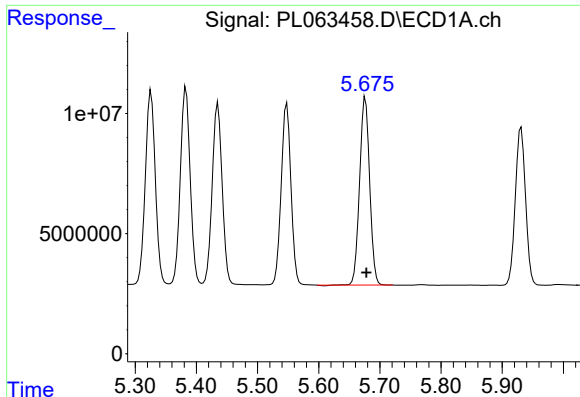
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 84108807
Conc: 49.52 ng/ml



#12 4,4'-DDE

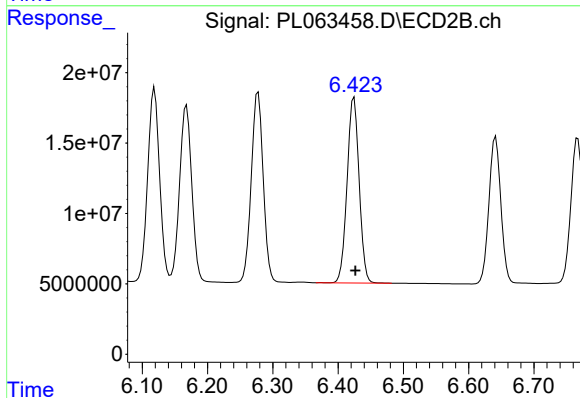
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 171824159
Conc: 49.06 ng/ml



#13 Dieldrin

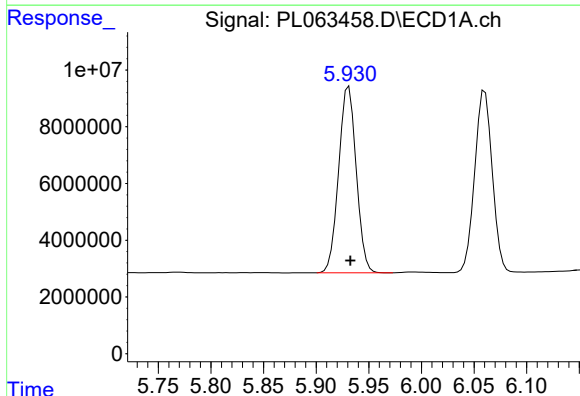
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 89666057
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



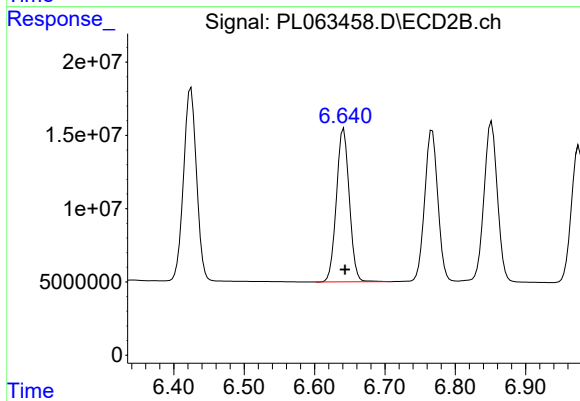
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 168958260
Conc: 49.18 ng/ml



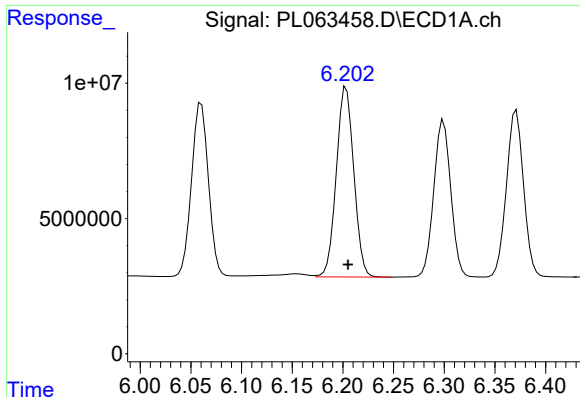
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 76555122
Conc: 45.61 ng/ml



#14 Endrin

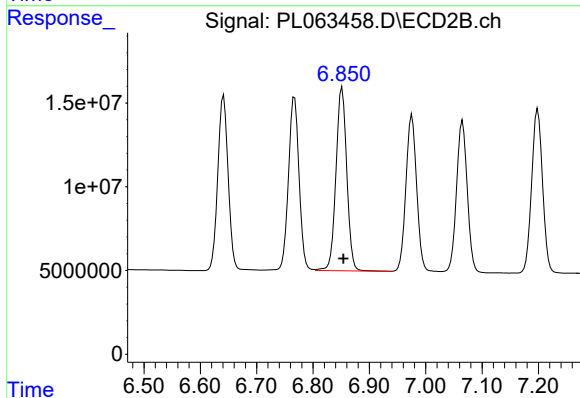
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 133369202
Conc: 45.60 ng/ml



#15 Endosulfan II

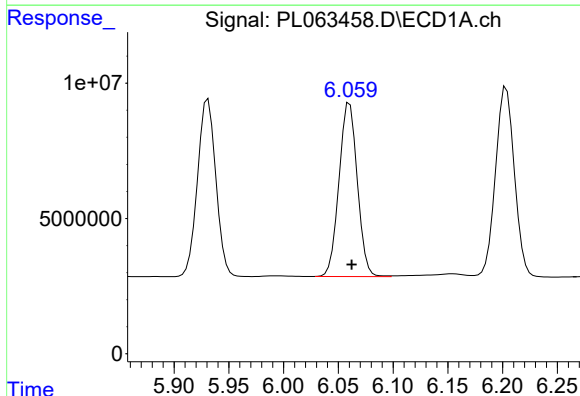
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84451875
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



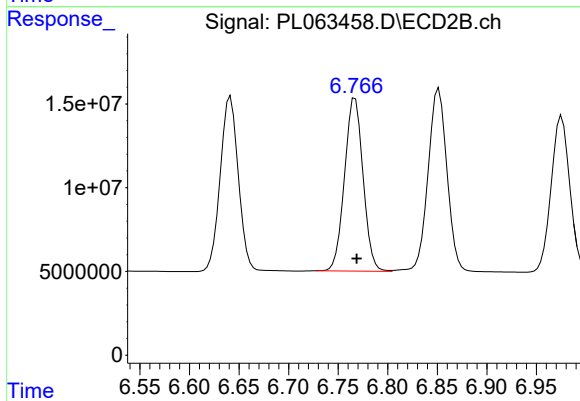
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 146435773
Conc: 45.98 ng/ml



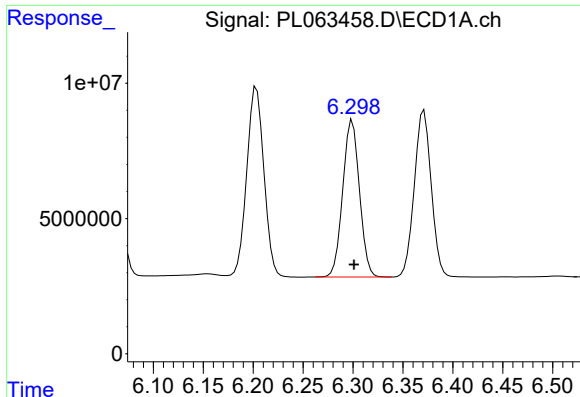
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 74686109
Conc: 49.75 ng/ml



#16 4,4'-DDD

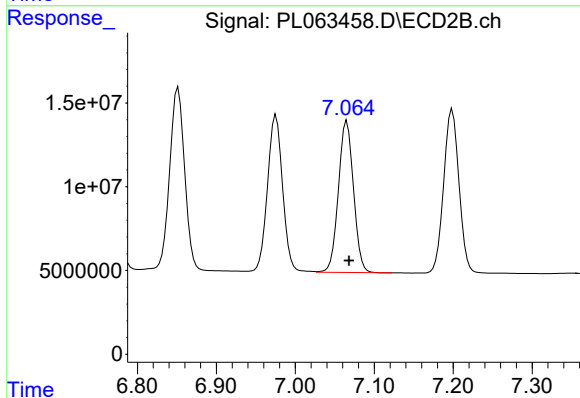
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 134437530
Conc: 49.60 ng/ml



#17 4,4'-DDT

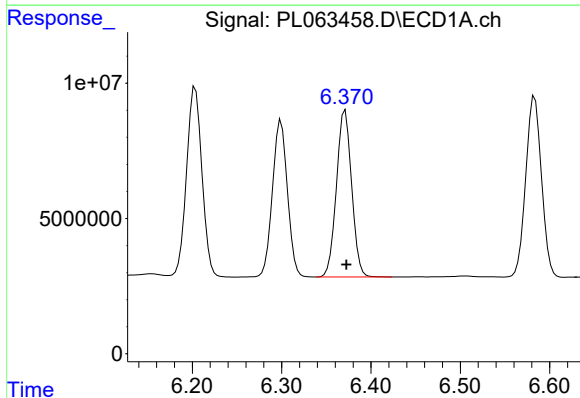
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 67545764
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



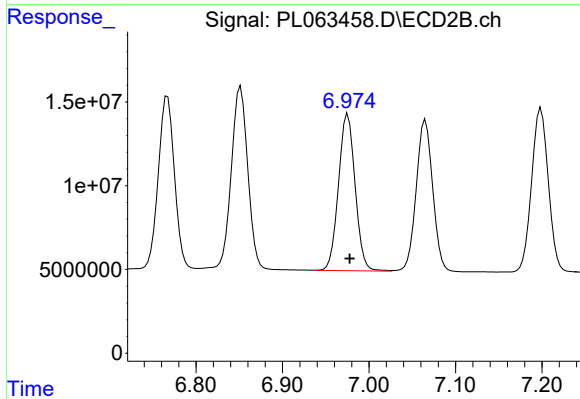
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 119892362
Conc: 46.89 ng/ml



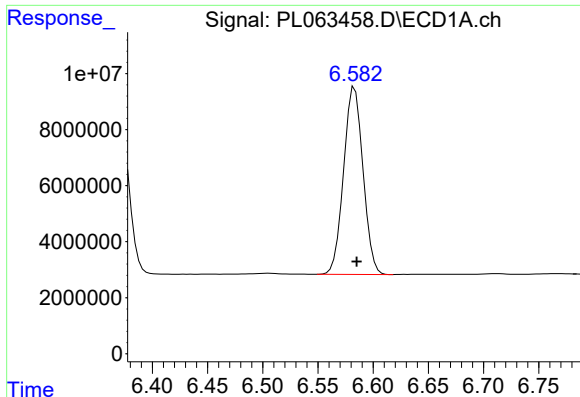
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 72732154
Conc: 47.45 ng/ml



#18 Endrin aldehyde

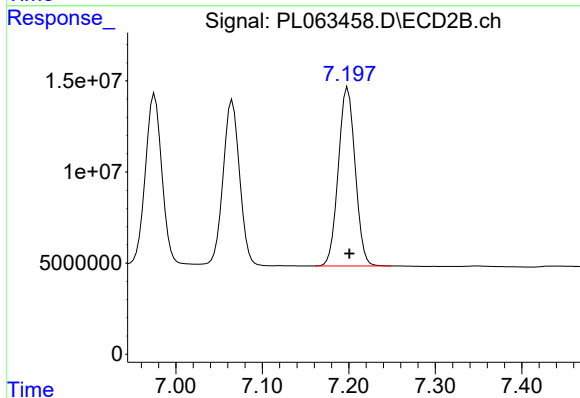
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 124374546
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

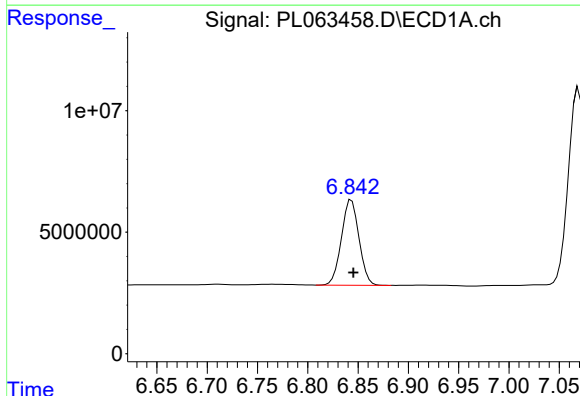
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 81840689
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



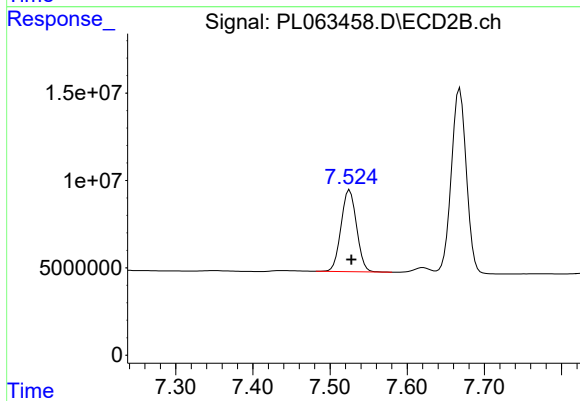
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 131810610
Conc: 47.38 ng/ml



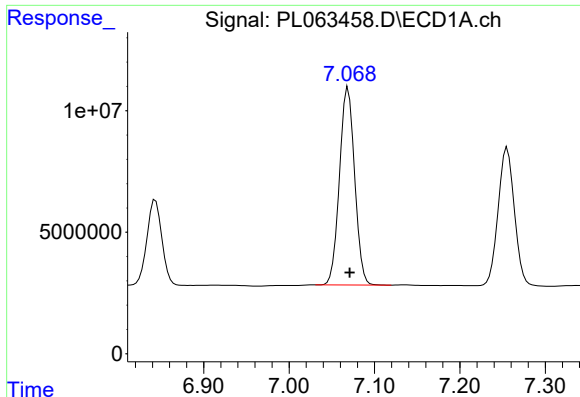
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 42637962
Conc: 47.92 ng/ml



#20 Methoxychlor

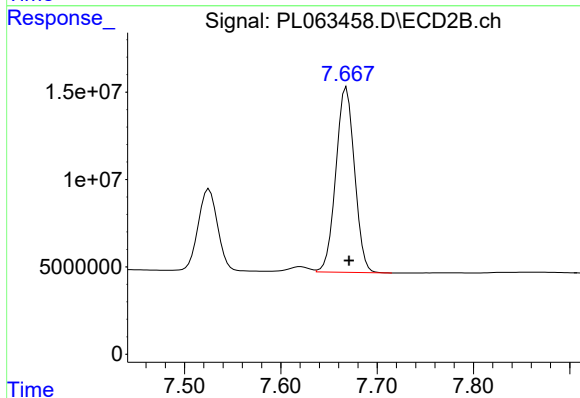
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 65051345
Conc: 46.64 ng/ml



#21 Endrin ketone

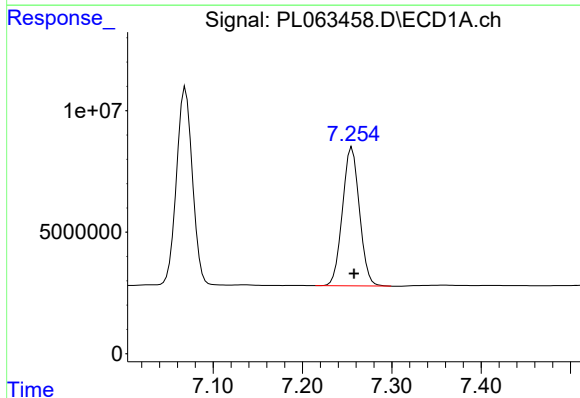
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 100419866
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



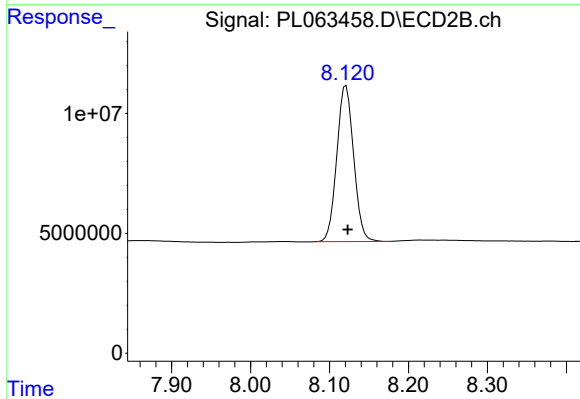
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 142285994
Conc: 48.78 ng/ml



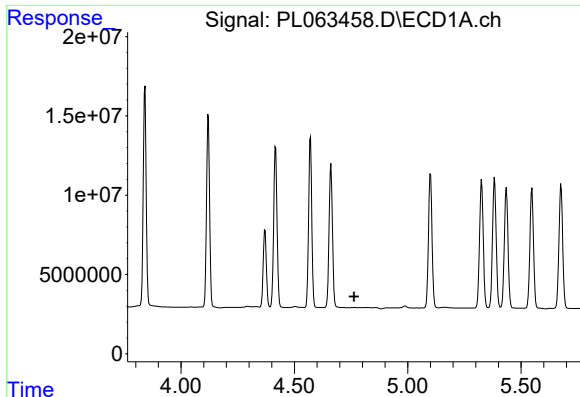
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 75330010
Conc: 47.45 ng/ml



#22 Mirex

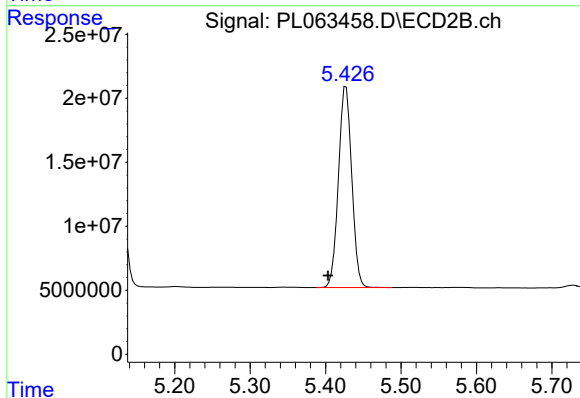
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 96441943
Conc: 48.40 ng/ml



#24 Chlordane-2

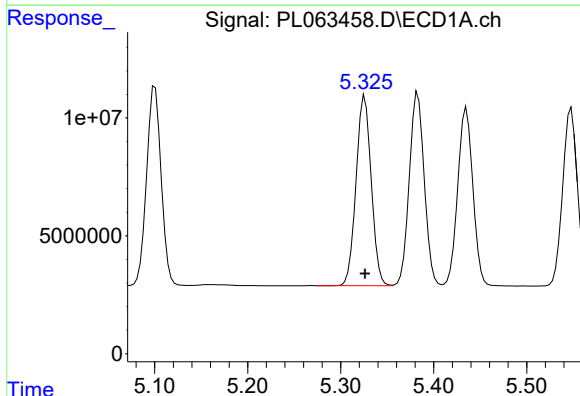
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



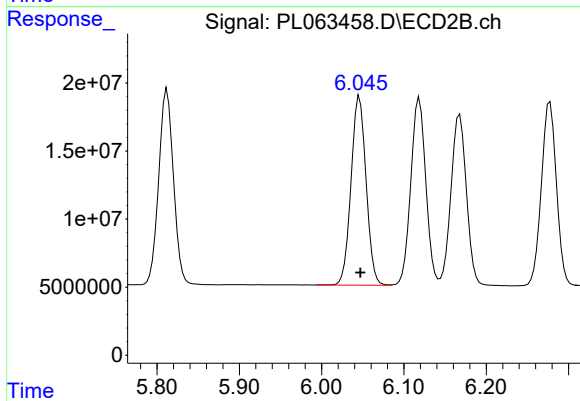
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 192810178
Conc: 1527.76 ng/ml



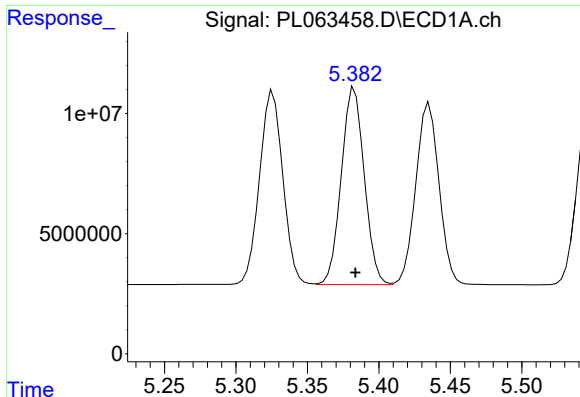
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 91481865
Conc: 528.01 ng/ml



#25 Chlordane-3

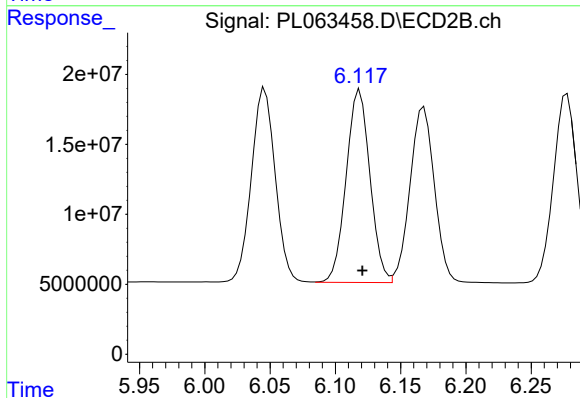
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 176440771
Conc: 382.91 ng/ml



#26 Chlordane-4

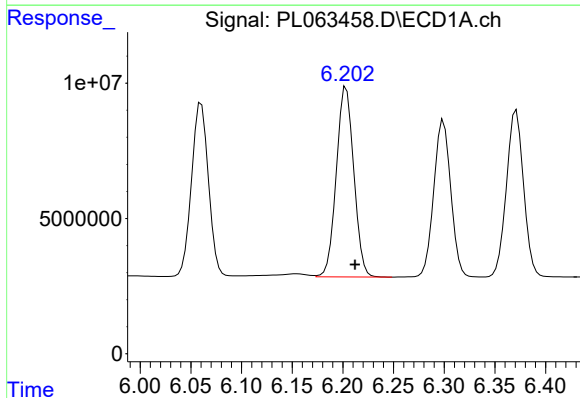
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 91844969
Conc: 627.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



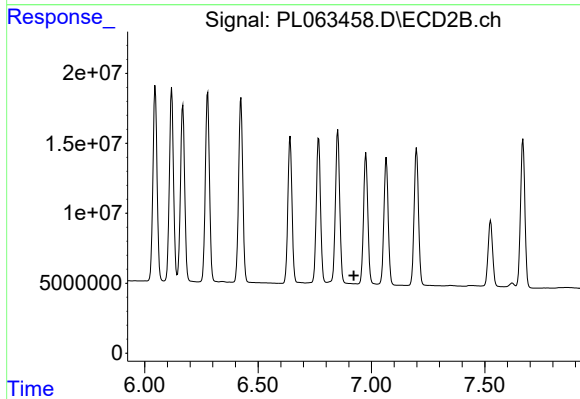
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 174881458
Conc: 318.97 ng/ml



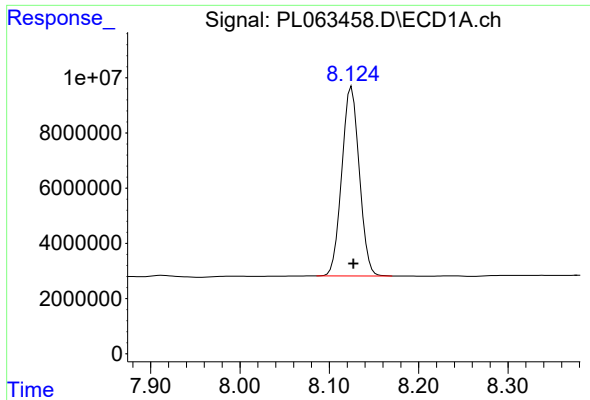
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 84451875
Conc: 1354.68 ng/ml



#27 Chlordane-5

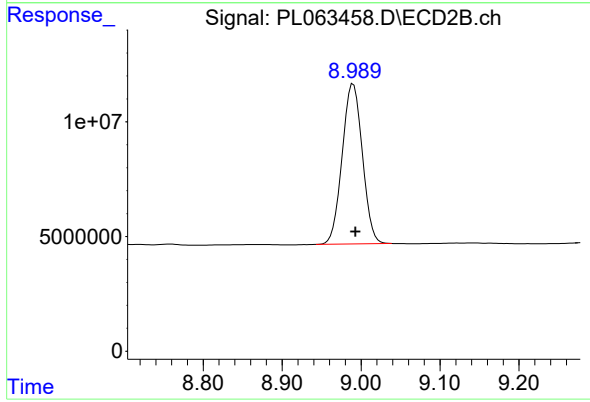
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 93308323
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 124249910
Conc: 49.34 ng/ml