

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:38
 Operator : DD\AJ
 Sample : 50 PPB PEST SPIKE
 Misc : PP18018
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:12:14 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							
Target Compounds							
2)	A alpha-BHC	3.842	4.336	122.1E6	241.2E6	48.717	50.957
3)	MA gamma-BHC...	4.121	4.619	113.2E6	227.6E6	49.689	51.052
4)	MA Heptachlor	4.418	5.124	109.5E6	216.4E6	51.007	52.697
5)	MB Aldrin	4.663	5.426	100.0E6	207.1E6	52.460	53.516
6)	B beta-BHC	4.371	4.790	50529624	105.1E6	52.040	52.919
7)	B delta-BHC	4.572	5.005	114.2E6	214.6E6	52.472	53.011
8)	B Heptachlo...	5.101	5.812	98056956	188.6E6	52.706	52.070
9)	A Endosulfan I	5.436	6.168	92574841	178.4E6	53.040	53.444
10)	B gamma-Chl...	5.327	6.046	98195661	190.4E6	52.793	53.651
11)	B alpha-Chl...	5.384	6.118	97500468	187.6E6	52.443	52.935
12)	B 4,4'-DDE	5.549	6.278	91273422	189.0E6	53.739	53.974
13)	MA Dieldrin	5.677	6.425	95447247	182.8E6	52.429	53.215
14)	MA Endrin	5.932	6.641	82017592	143.2E6	48.867	48.948
15)	B Endosulfa...	6.204	6.852	85671523	151.0E6	48.407	47.394
16)	A 4,4'-DDD	6.061	6.767	81427729	148.3E6	54.246	54.701
17)	MA 4,4'-DDT	6.300	7.065	74968934	139.7E6	54.633	54.647
18)	B Endrin al...	6.371	6.975	71267133	124.2E6	46.493	48.662
19)	B Endosulfa...	6.583	7.199	89518283	145.1E6	52.199	52.155
20)	A Methoxychlor	6.844	7.525	46174242	70873625	51.892	50.818
21)	B Endrin ke...	7.070	7.668	108.7E6	156.1E6	54.437	53.503
22)	Mirex	7.256	8.121	72247560	92836015	45.505	46.593
24)	Chlordane-2	0.000	5.426f	0	207.1E6	N.D.	1640.638 #
25)	Chlordane-3	5.327	6.046	98195661	190.4E6	566.761	413.246 #
26)	Chlordane-4	5.384	6.118	97500468	187.6E6	666.559	342.181 #
27)	Chlordane-5	6.204	0.000	85671523	0	1374.239	N.D. #

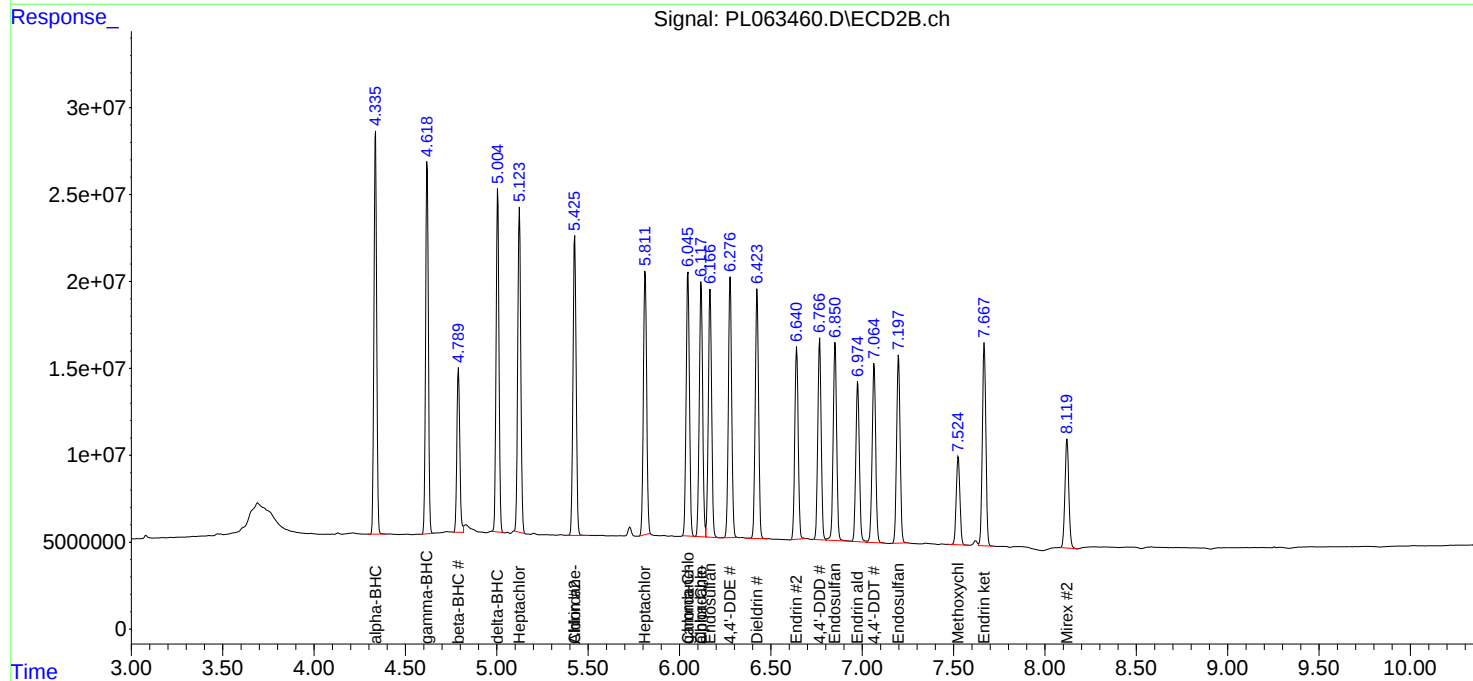
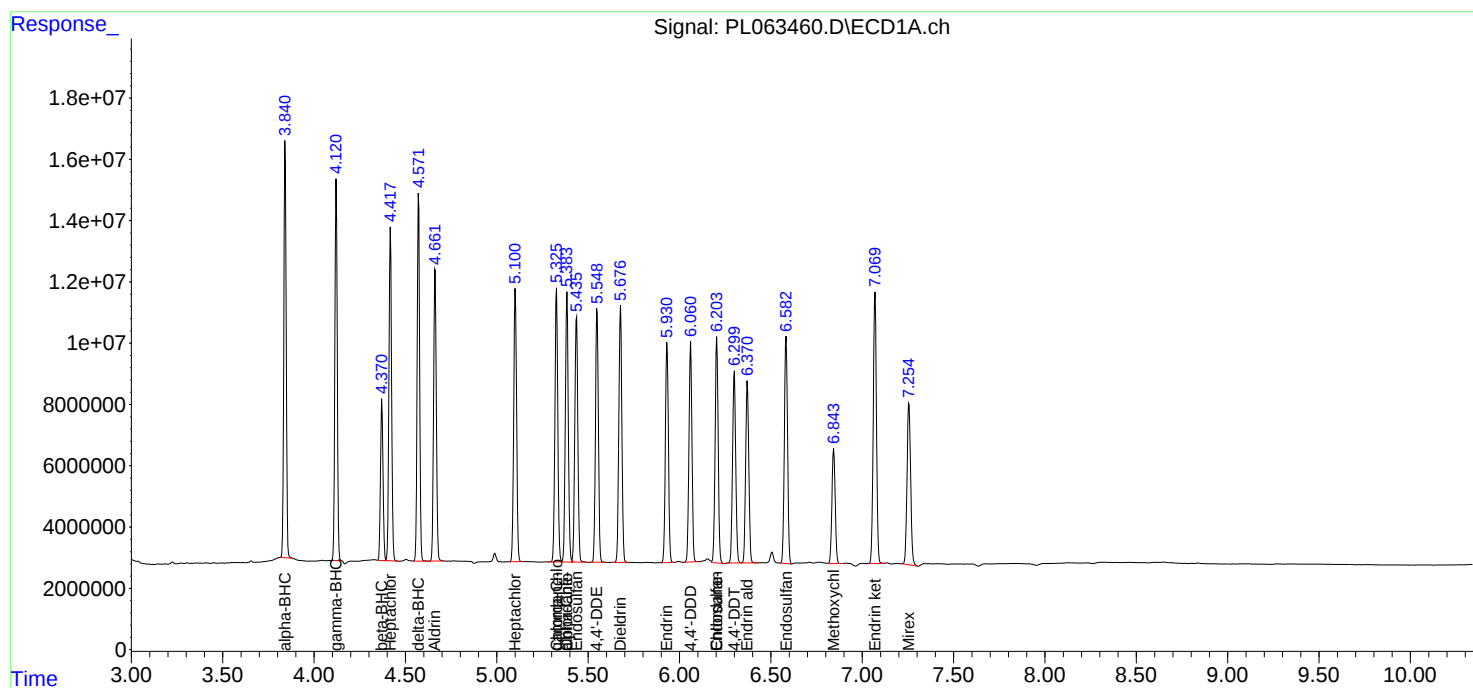
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

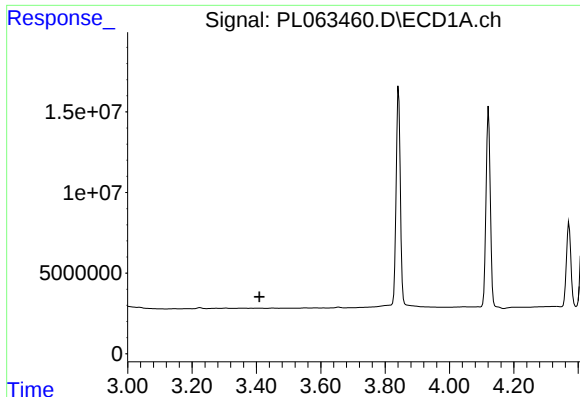
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:38
Operator : DD\AJ
Sample : 50 PPB PEST SPIKE
Misc : PP18018
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:12:14 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

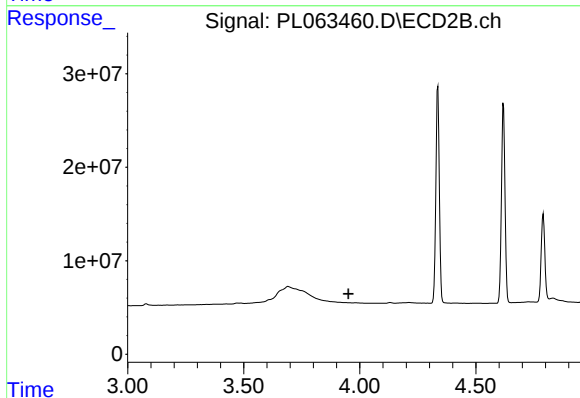




#1 Tetrachloro-m-xylene

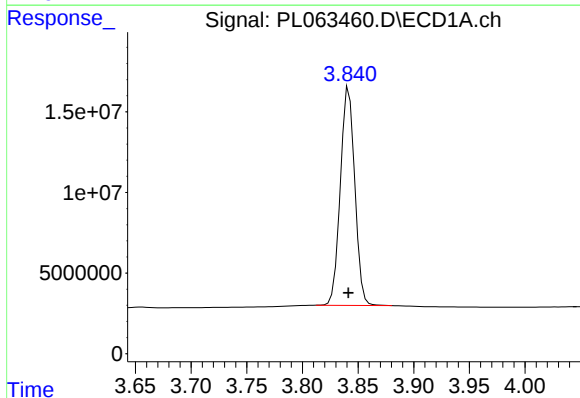
R.T.: 0.000 min
Exp R.T.: 3.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



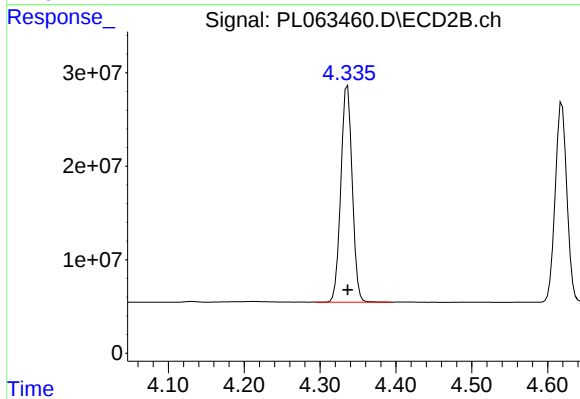
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



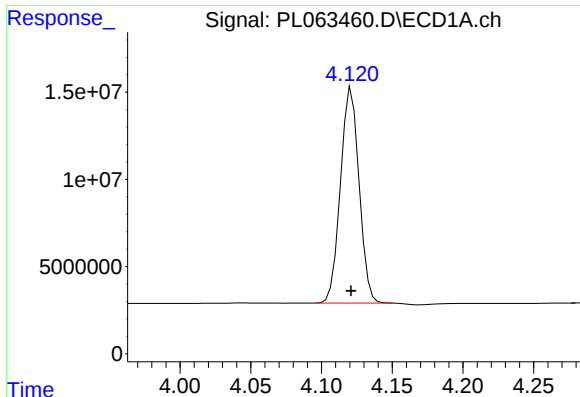
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 122111272
Conc: 48.72 ng/ml



#2 alpha-BHC

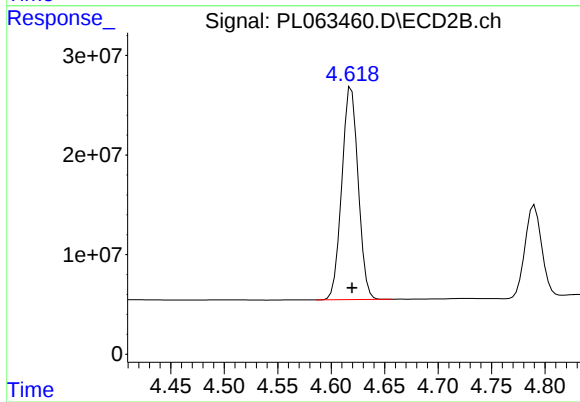
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 241206997
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

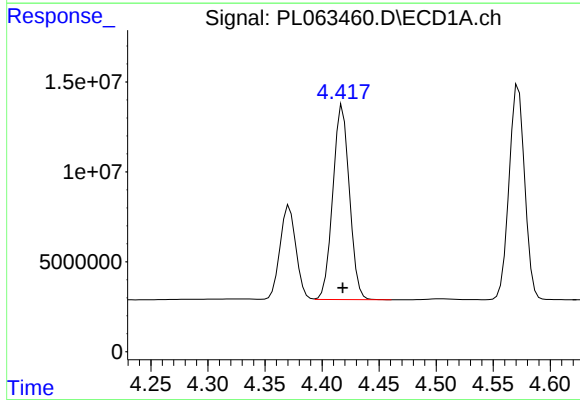
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 113247005
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



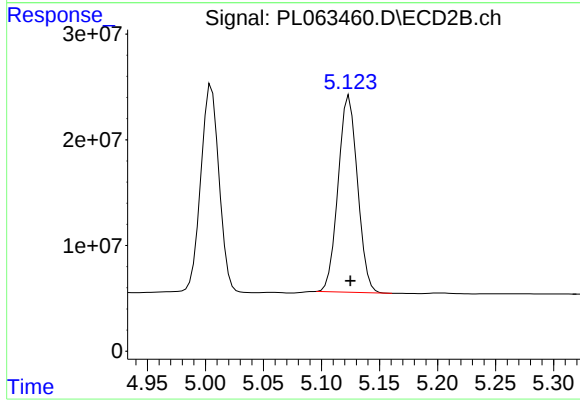
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 227605394
Conc: 51.05 ng/ml



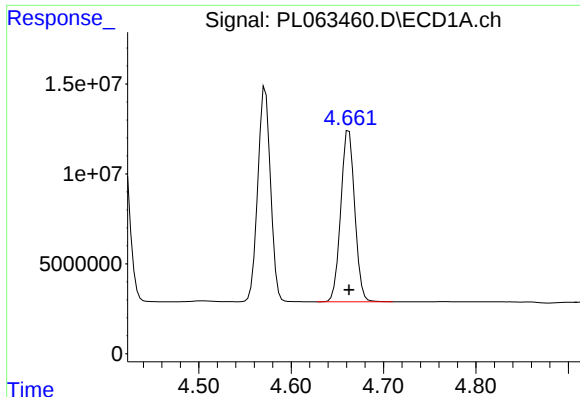
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 109503117
Conc: 51.01 ng/ml



#4 Heptachlor

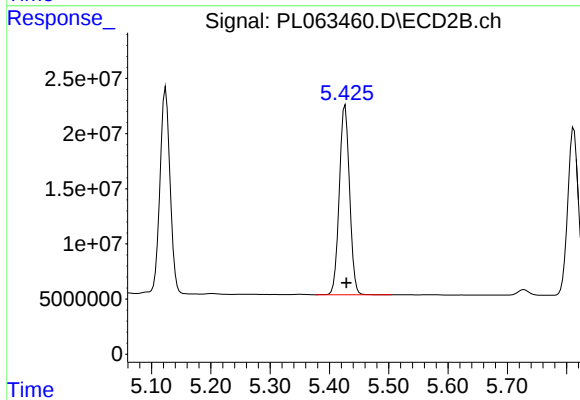
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 216382974
Conc: 52.70 ng/ml



#5 Aldrin

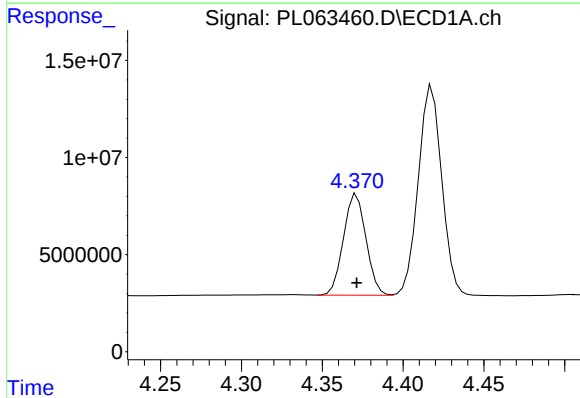
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 100029943
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



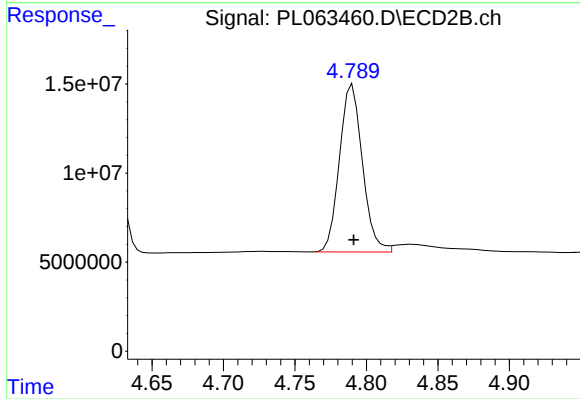
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 207056117
Conc: 53.52 ng/ml



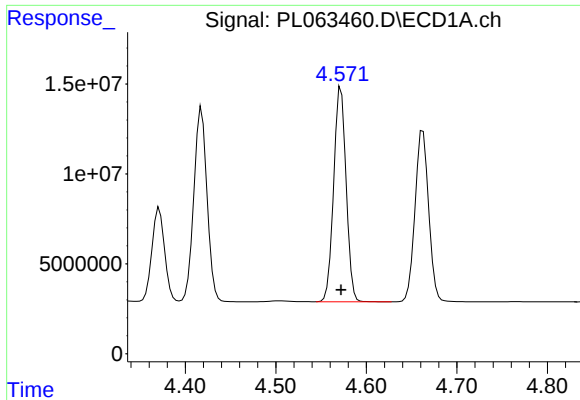
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 50529624
Conc: 52.04 ng/ml



#6 beta-BHC

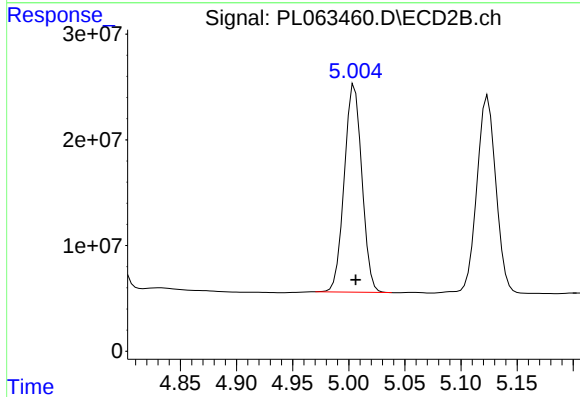
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 105123234
Conc: 52.92 ng/ml



#7 delta-BHC

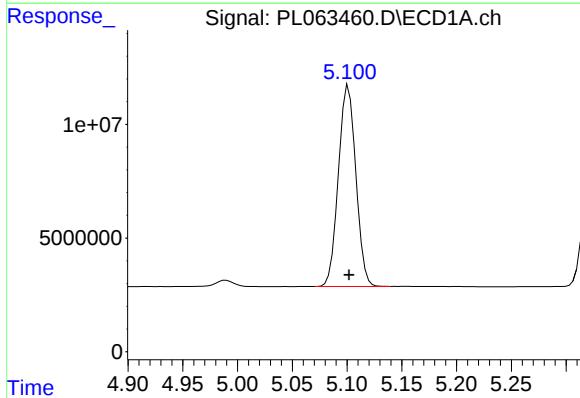
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 114231803
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



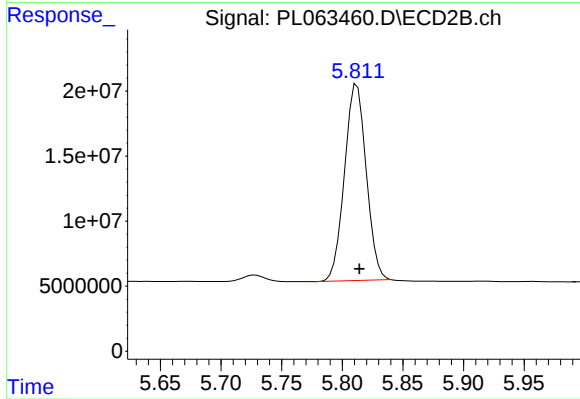
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 214551579
Conc: 53.01 ng/ml



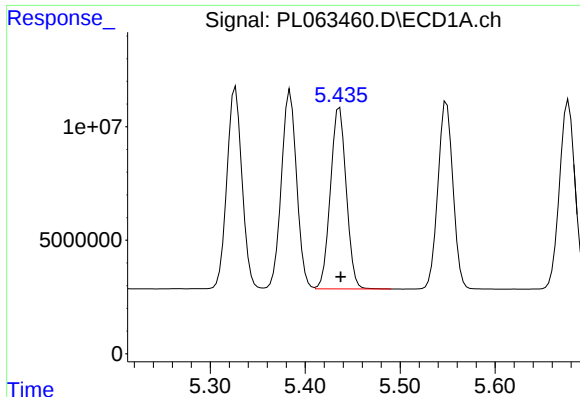
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 98056956
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

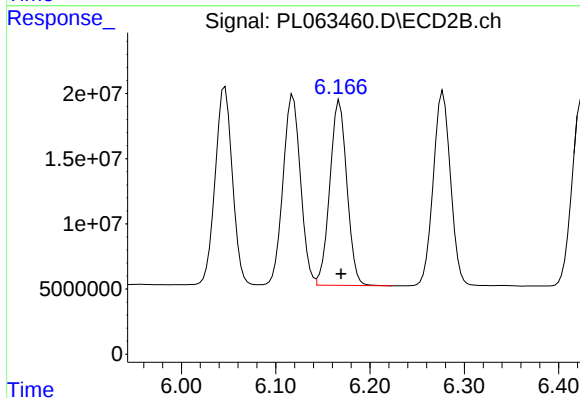
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 188595466
Conc: 52.07 ng/ml



#9 Endosulfan I

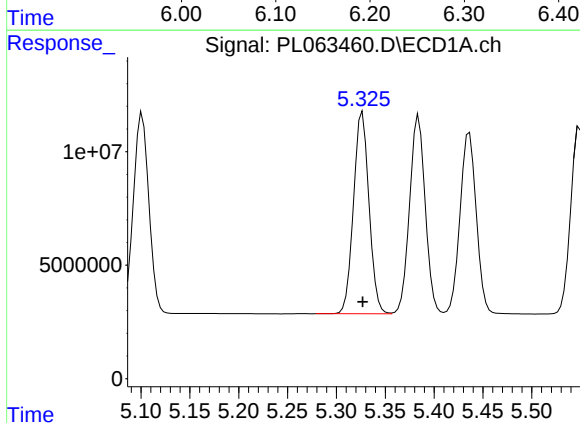
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92574841
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



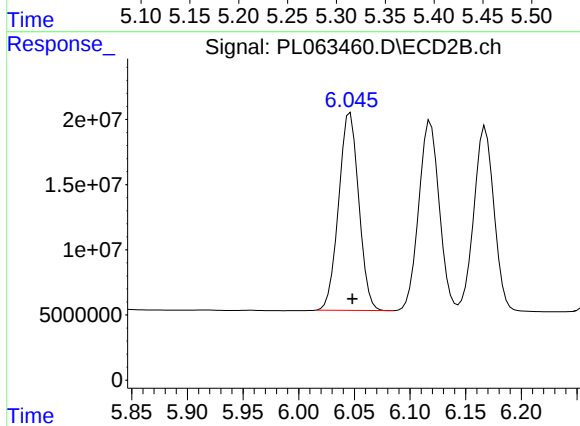
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 178379156
Conc: 53.44 ng/ml



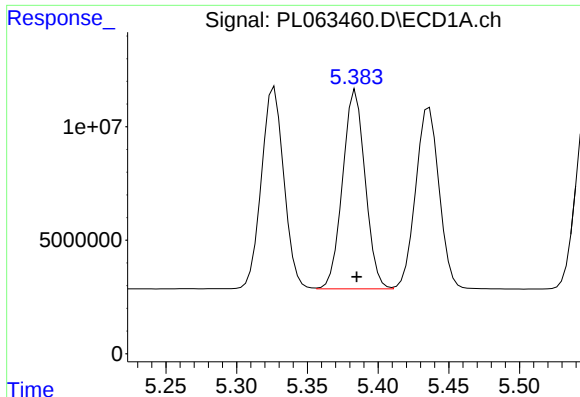
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 98195661
Conc: 52.79 ng/ml



#10 gamma-Chlordane

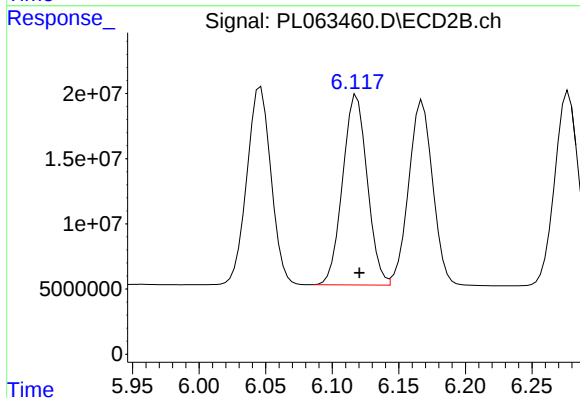
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 190416926
Conc: 53.65 ng/ml



#11 alpha-Chlordane

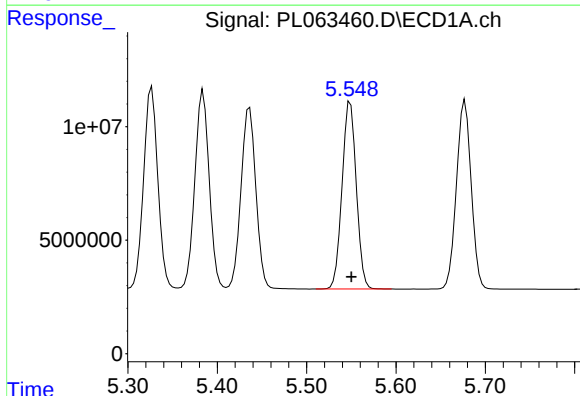
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 97500468
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



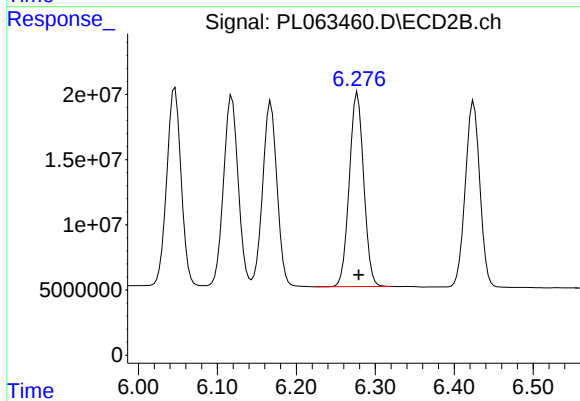
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 187607501
Conc: 52.94 ng/ml



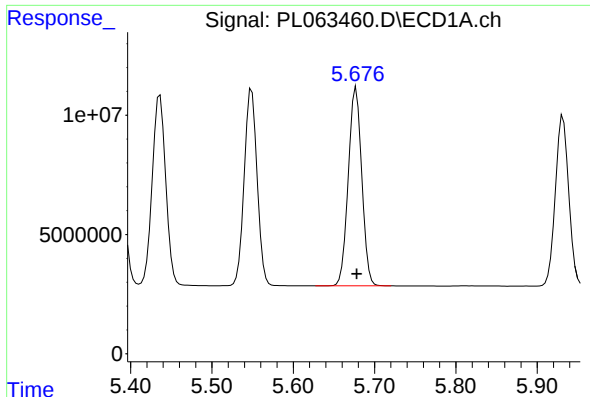
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 91273422
Conc: 53.74 ng/ml



#12 4,4'-DDE

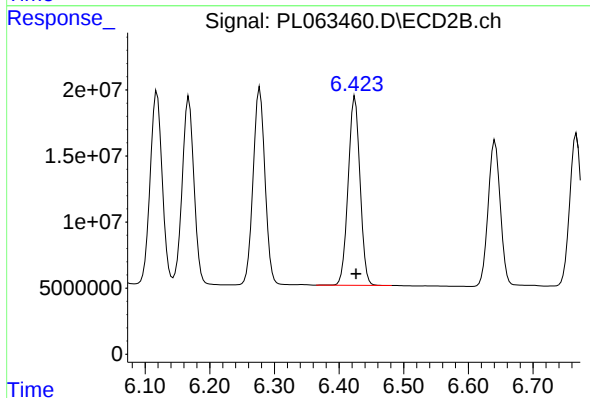
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 189031740
Conc: 53.97 ng/ml



#13 Dieldrin

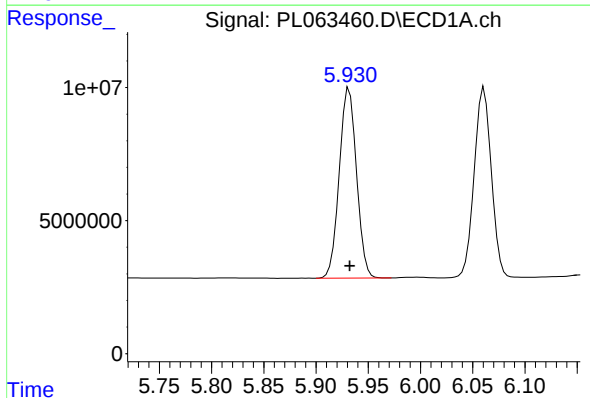
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 95447247
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



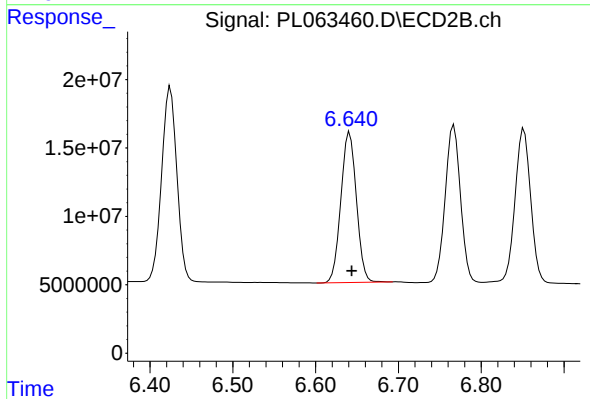
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 182819911
Conc: 53.21 ng/ml



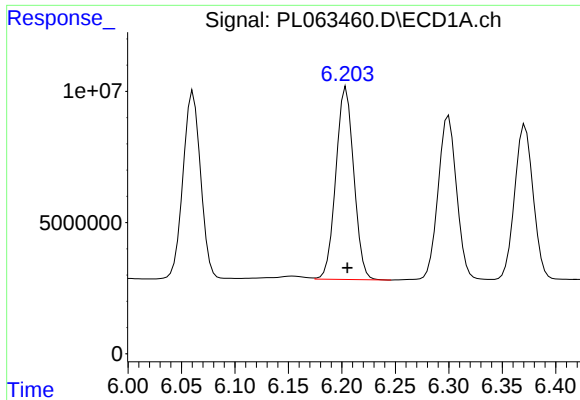
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 82017592
Conc: 48.87 ng/ml



#14 Endrin

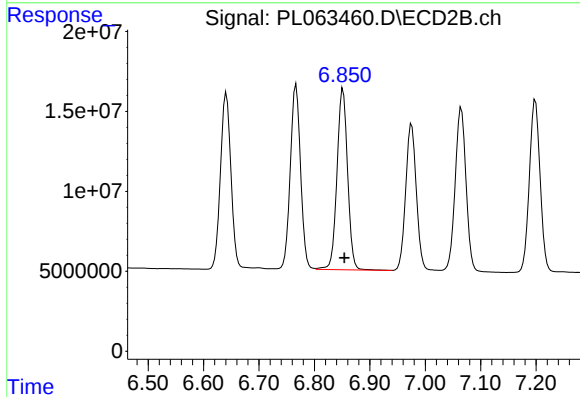
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 143171914
Conc: 48.95 ng/ml



#15 Endosulfan II

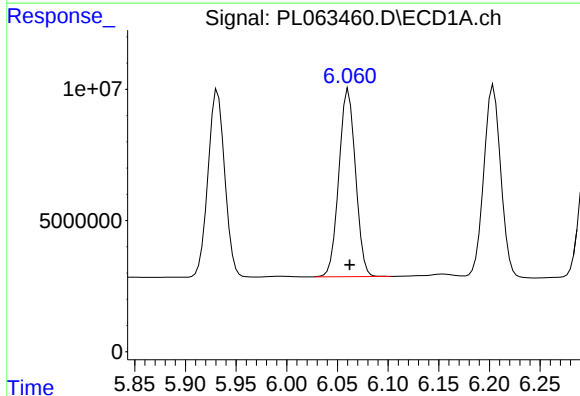
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 85671523
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



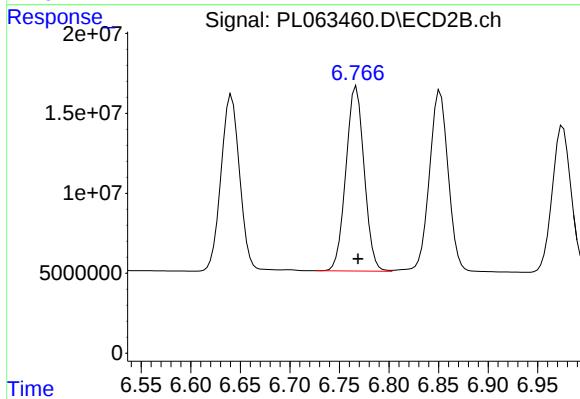
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 150952785
Conc: 47.39 ng/ml



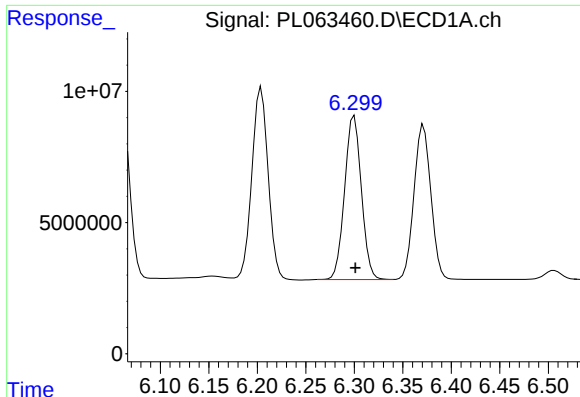
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 81427729
Conc: 54.25 ng/ml



#16 4,4'-DDD

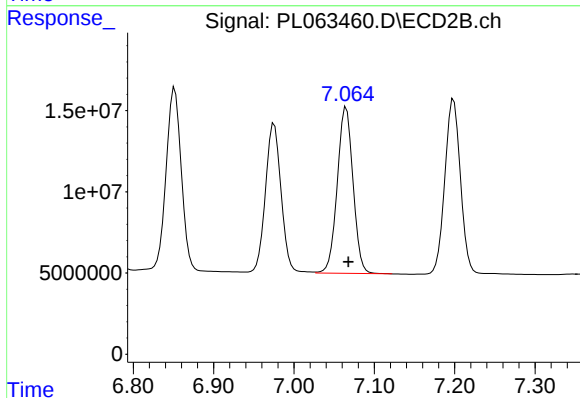
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 148264992
Conc: 54.70 ng/ml



#17 4,4'-DDT

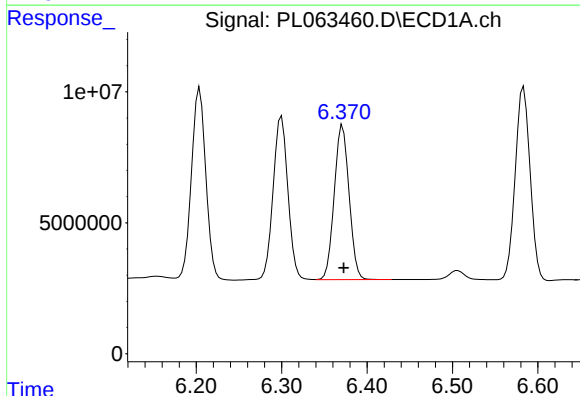
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 74968934
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



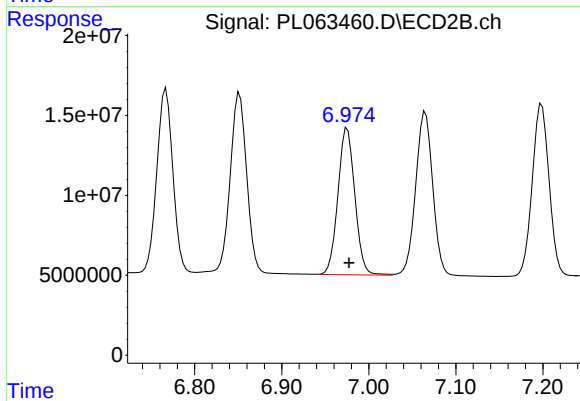
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 139724446
Conc: 54.65 ng/ml



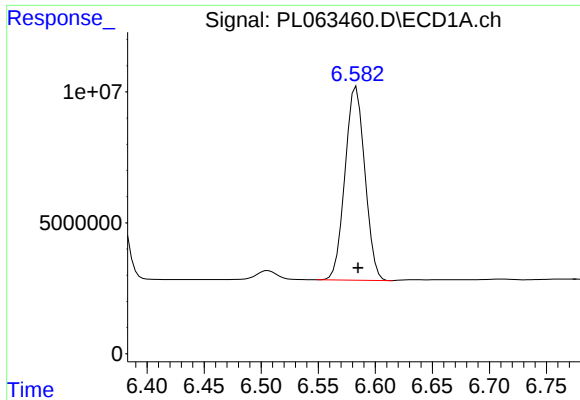
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 71267133
Conc: 46.49 ng/ml



#18 Endrin aldehyde

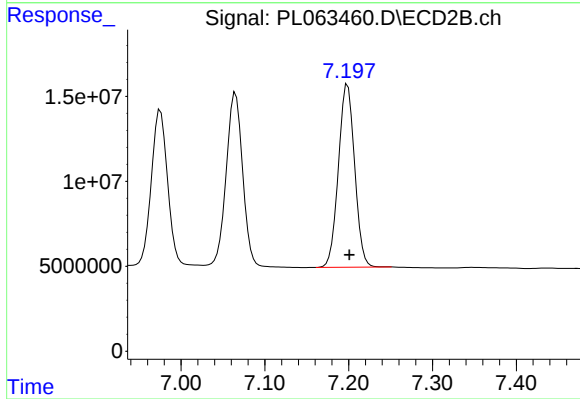
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 124177023
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

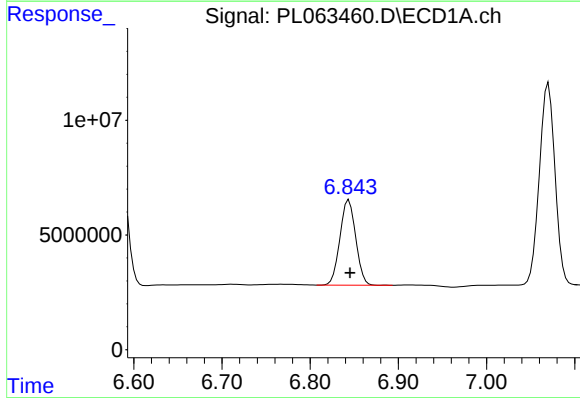
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 89518283
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



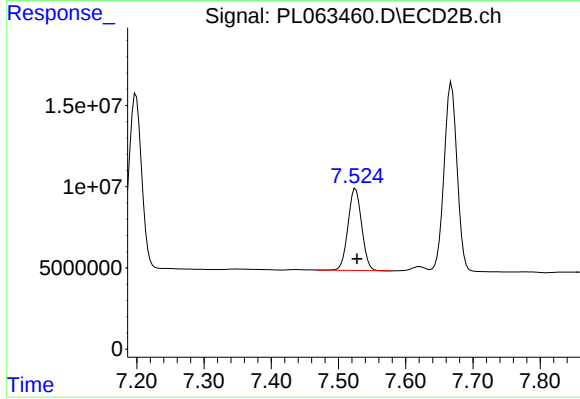
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 145084077
Conc: 52.15 ng/ml



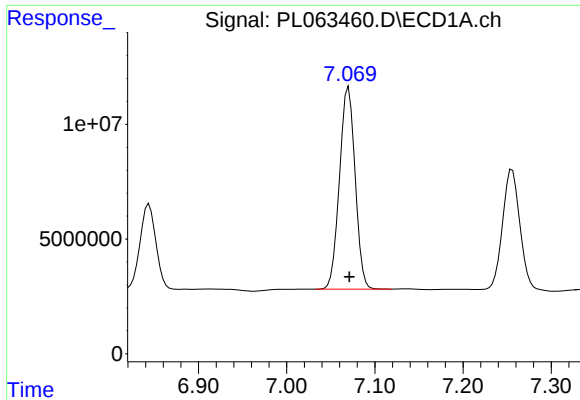
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 46174242
Conc: 51.89 ng/ml



#20 Methoxychlor

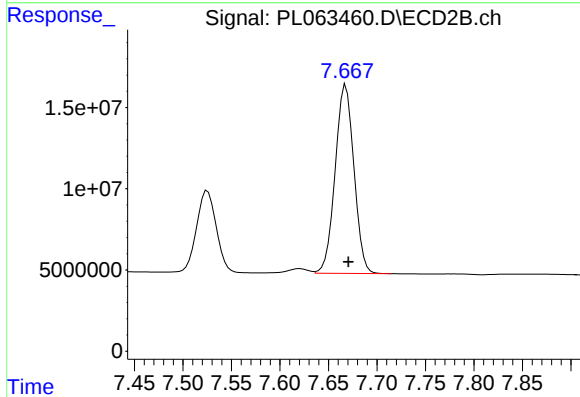
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 70873625
Conc: 50.82 ng/ml



#21 Endrin ketone

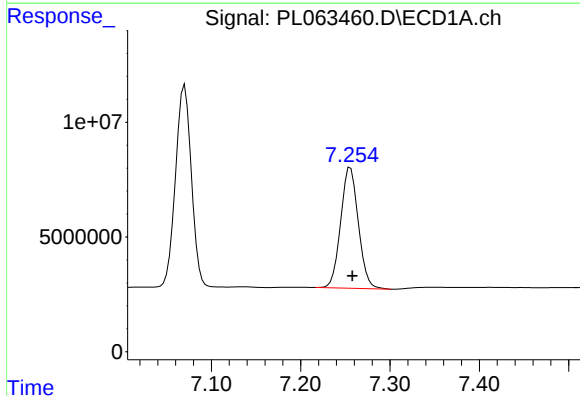
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 108700737
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



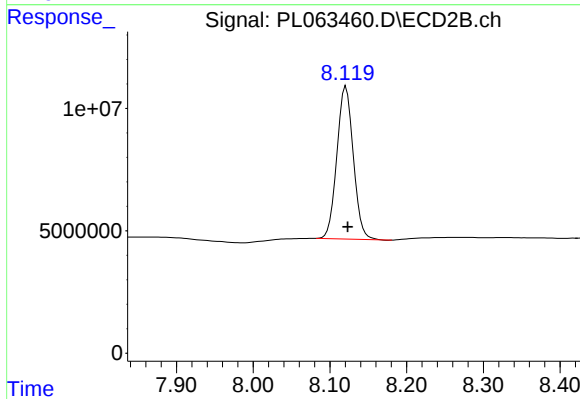
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 156058677
Conc: 53.50 ng/ml



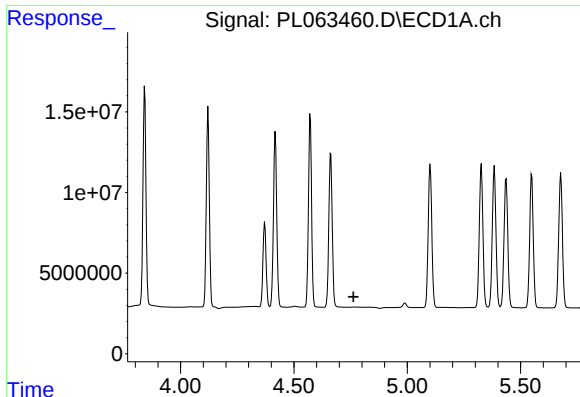
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 72247560
Conc: 45.50 ng/ml



#22 Mirex

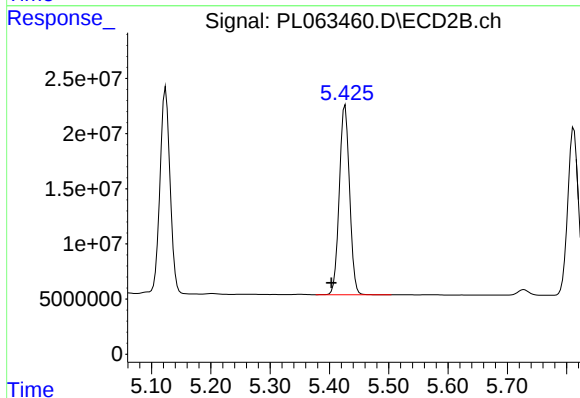
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 92836015
Conc: 46.59 ng/ml



#24 Chlordane-2

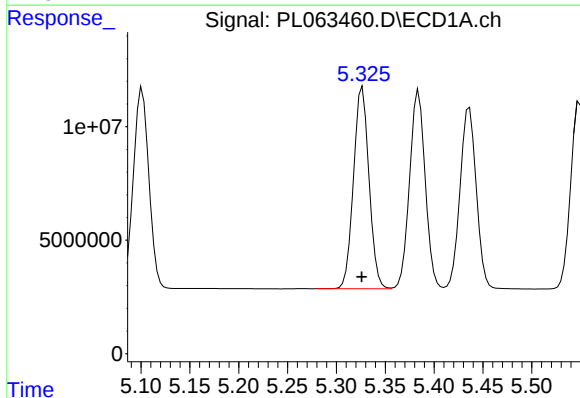
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



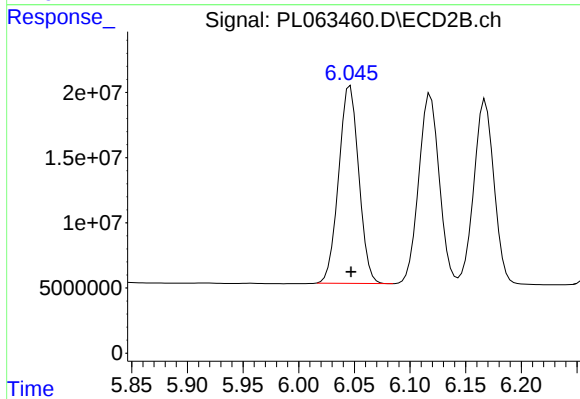
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 207056117
Conc: 1640.64 ng/ml



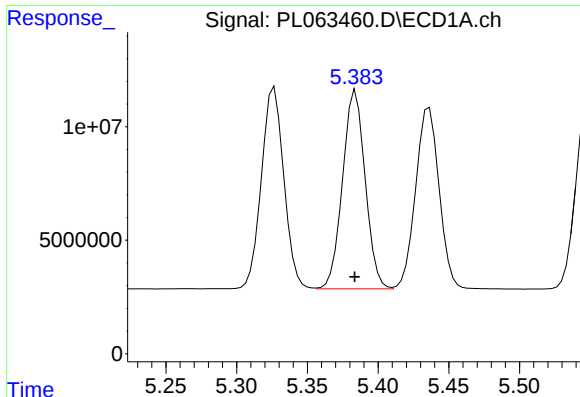
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 98195661
Conc: 566.76 ng/ml



#25 Chlordane-3

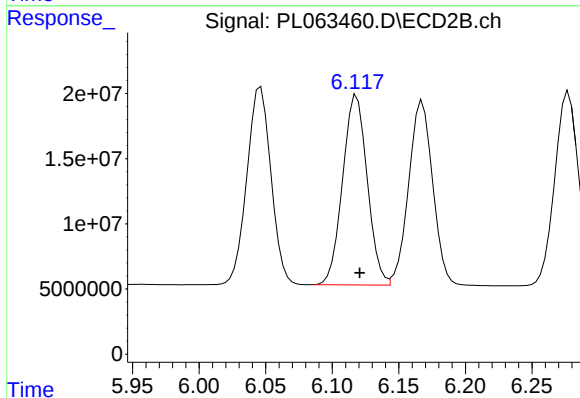
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 190416926
Conc: 413.25 ng/ml



#26 Chlordane-4

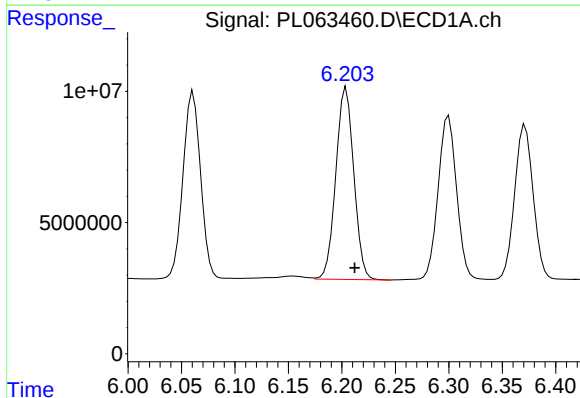
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 97500468
Conc: 666.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



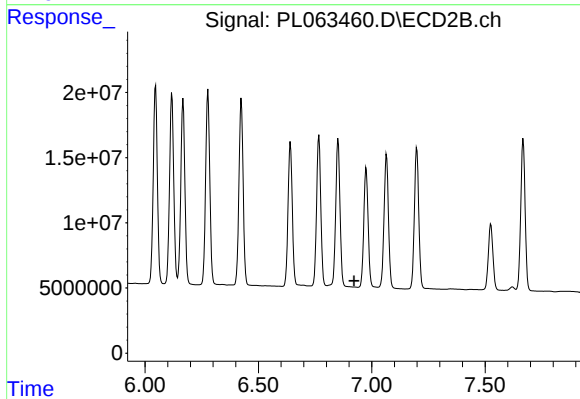
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 187607501
Conc: 342.18 ng/ml



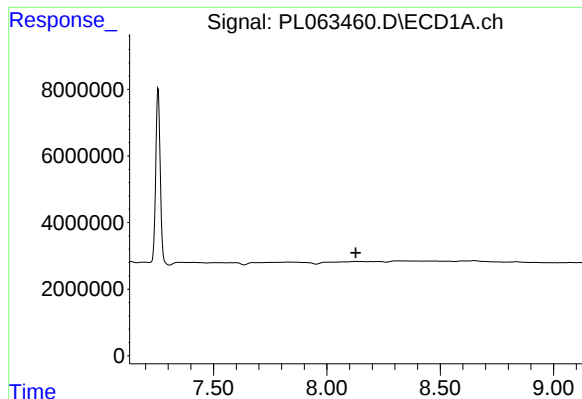
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 85671523
Conc: 1374.24 ng/ml



#27 Chlordane-5

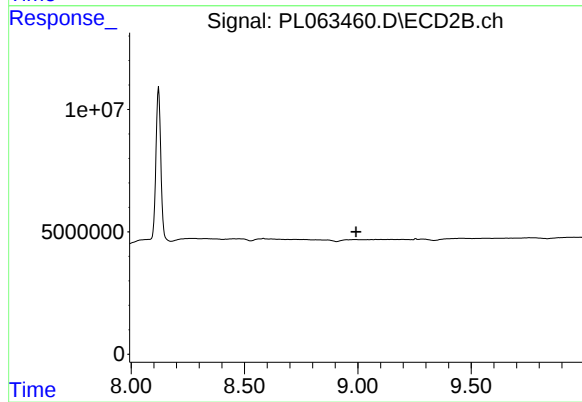
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.993 min
Response: 0
Conc: N.D.