

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:06
 Operator : DD\AJ
 Sample : PB133510BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:12:38 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	3.950	29940735	54643530	17.595	17.435
28)	SA Decachlor...	8.125	8.990	37571989	50559429	18.657	20.077
Target Compounds							
2)	A alpha-BHC	3.841	4.336	104.4E6	200.3E6	41.634	42.315
3)	MA gamma-BHC...	4.120	4.619	93923067	186.2E6	41.210	41.755
4)	MA Heptachlor	4.417	5.124	91988706	180.5E6	42.849	43.962
5)	MB Aldrin	4.661	5.427	83057944	171.7E6	43.559	44.369
6)	B beta-BHC	4.370	4.791	41701757	85358694	42.948	42.970
7)	B delta-BHC	4.571	5.005	92999740	174.3E6	42.719	43.077
8)	B Heptachlo...	5.100	5.813	80195710	153.8E6	43.106	42.475
9)	A Endosulfan I	5.435	6.168	75907799	145.3E6	43.491	43.541
10)	B gamma-Chl...	5.326	6.046	80368664	153.1E6	43.209	43.134
11)	B alpha-Chl...	5.383	6.119	79586627	152.0E6	42.808	42.897
12)	B 4,4'-DDE	5.548	6.278	73002223	153.4E6	42.982	43.811
13)	MA Dieldrin	5.676	6.425	77262317	149.1E6	42.440	43.399
14)	MA Endrin	5.931	6.641	66195742	118.9E6	39.440	40.642
15)	B Endosulfa...	6.203	6.852	70639962	122.0E6	39.914	38.292
16)	A 4,4'-DDD	6.060	6.767	65988080	121.9E6	43.960	44.987
17)	MA 4,4'-DDT	6.299	7.066	59659408	111.7E6	43.476	43.700
18)	B Endrin al...	6.370	6.975	58999802	101.9E6	38.490	39.925
19)	B Endosulfa...	6.582	7.199	74062794	121.5E6	43.187	43.679
20)	A Methoxychlor	6.843	7.525	37360217	58543784	41.986	41.977
21)	B Endrin ke...	7.069	7.668	89959983	129.3E6	45.052	44.324
22)	Mirex	7.255	8.120	71383757	94497145	44.961	47.427
24)	Chlordane-2	0.000	5.427f	0	171.7E6	N.D.	1360.222 #
25)	Chlordane-3	5.326	6.046	80368664	153.1E6	463.868	332.239 #
26)	Chlordane-4	5.383	6.119	79586627	152.0E6	544.092	277.295 #
27)	Chlordane-5	6.203	0.000	70639962	0	1133.121	N.D. #

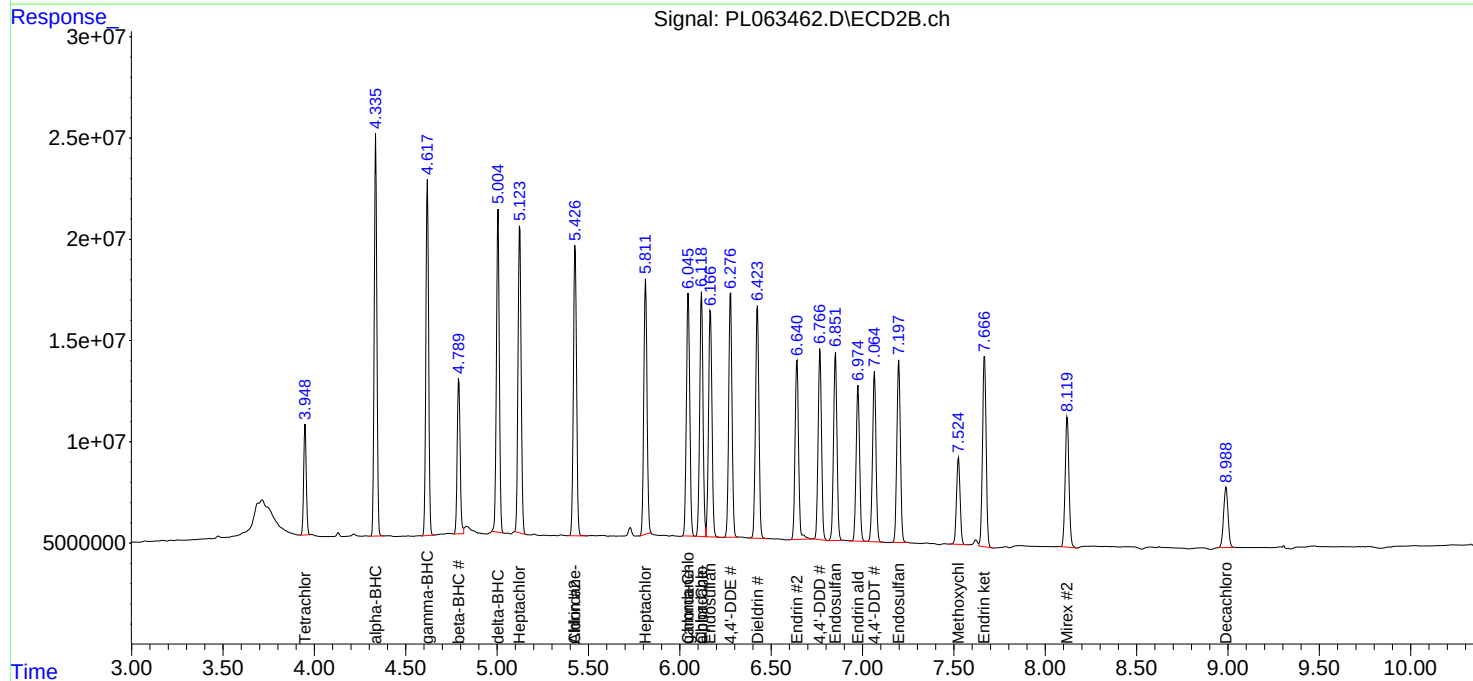
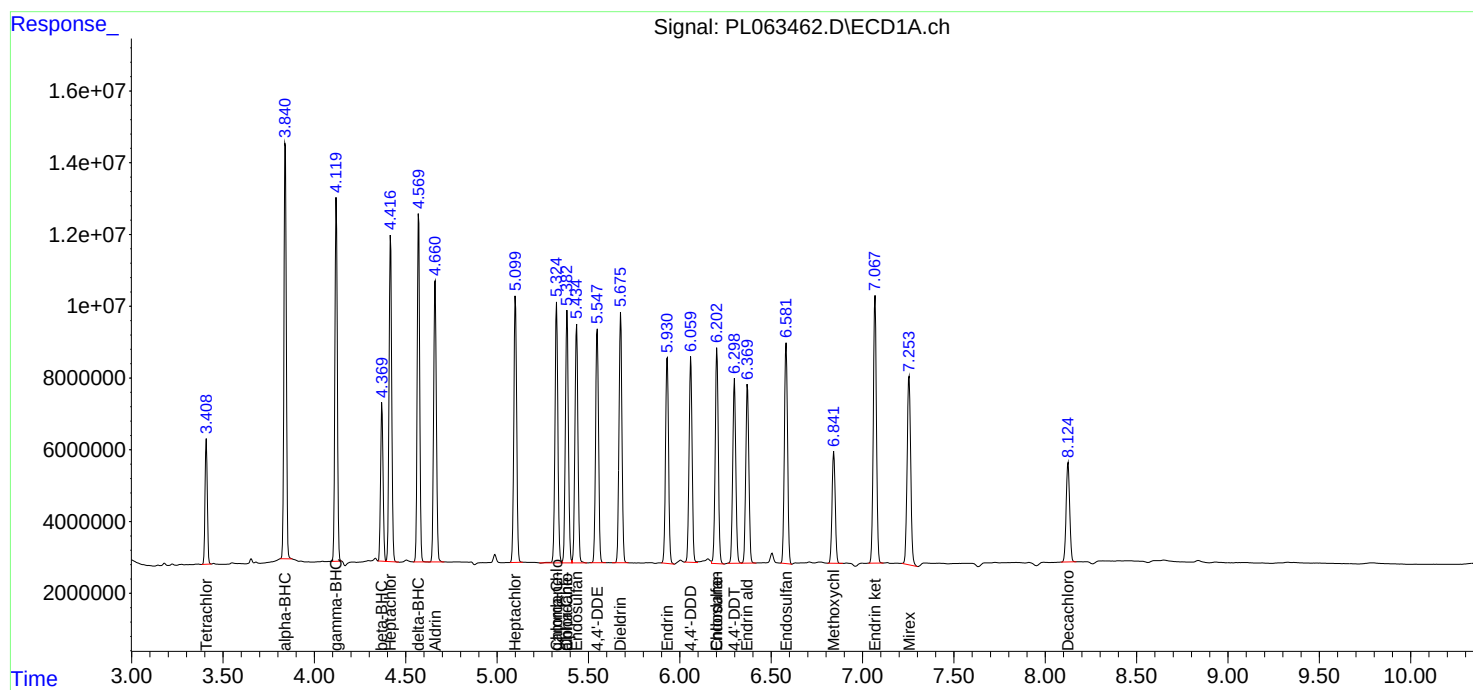
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

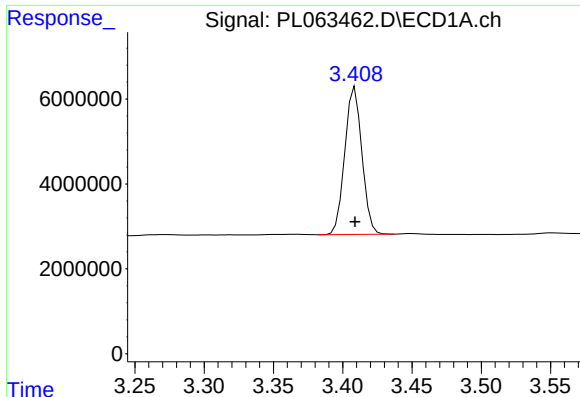
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:06
Operator : DD\AJ
Sample : PB133510BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:12:38 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

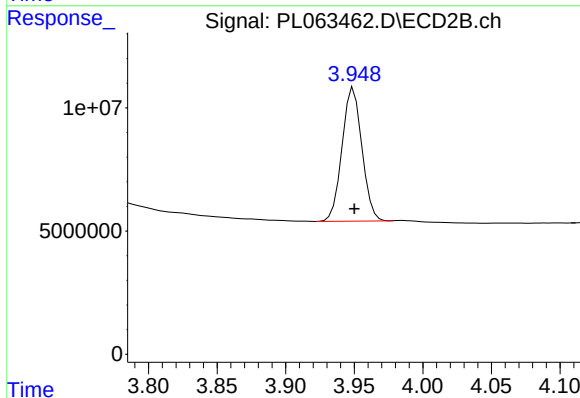




#1 Tetrachloro-m-xylene

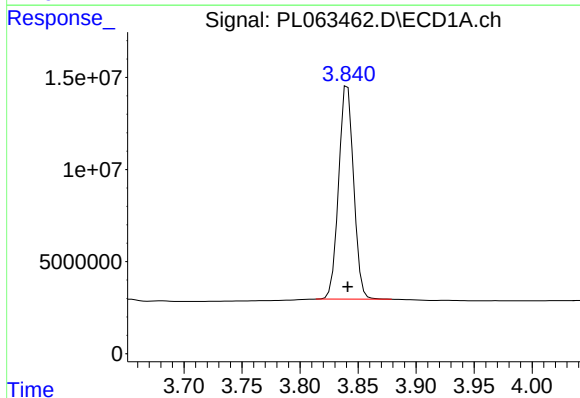
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 29940735
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



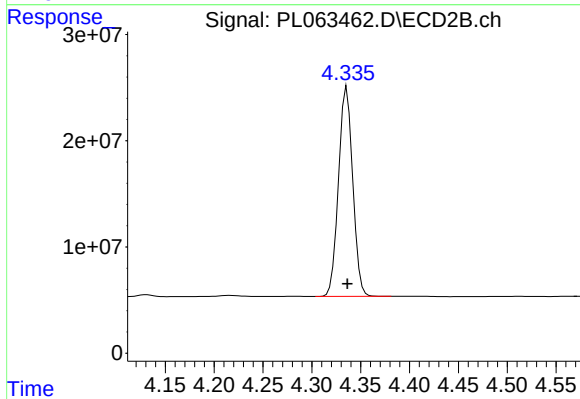
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 54643530
Conc: 17.43 ng/ml



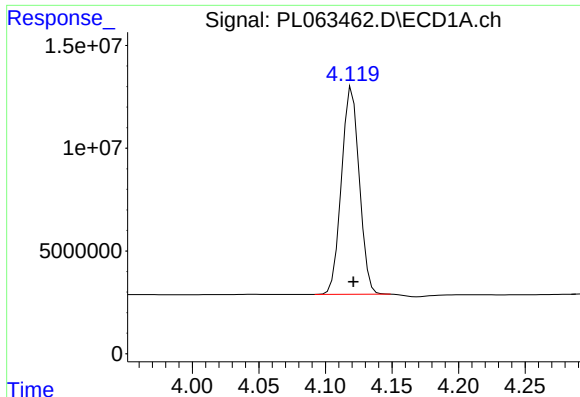
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 104357807
Conc: 41.63 ng/ml



#2 alpha-BHC

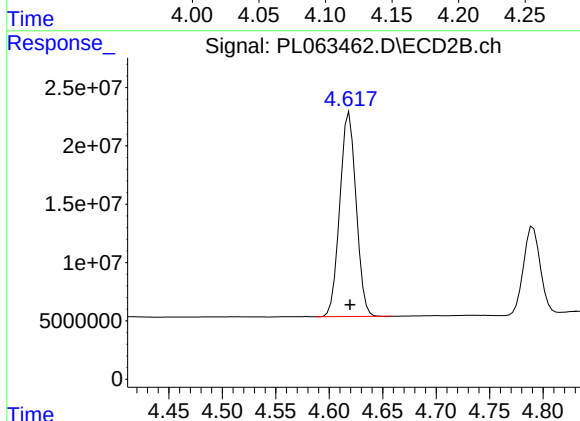
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 200298529
Conc: 42.31 ng/ml



#3 gamma-BHC (Lindane)

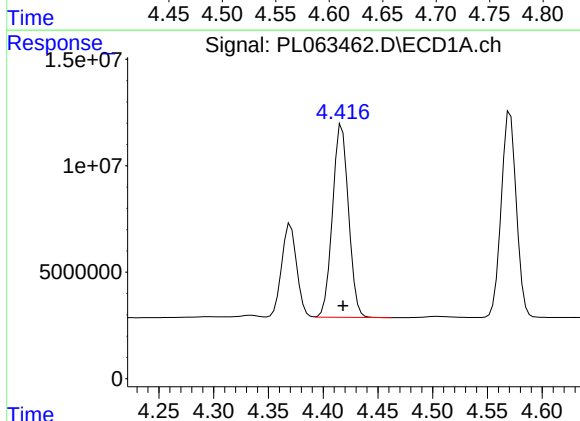
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 93923067
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



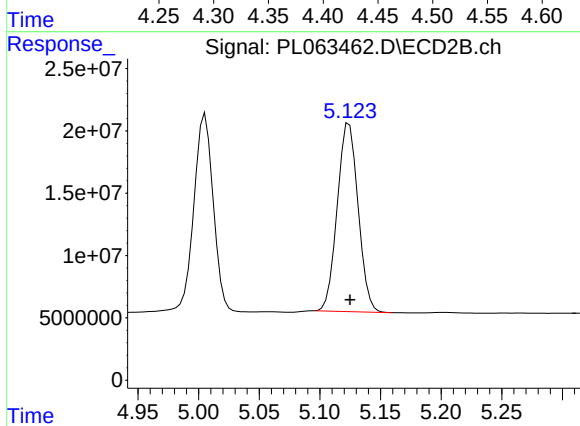
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 186154487
Conc: 41.75 ng/ml



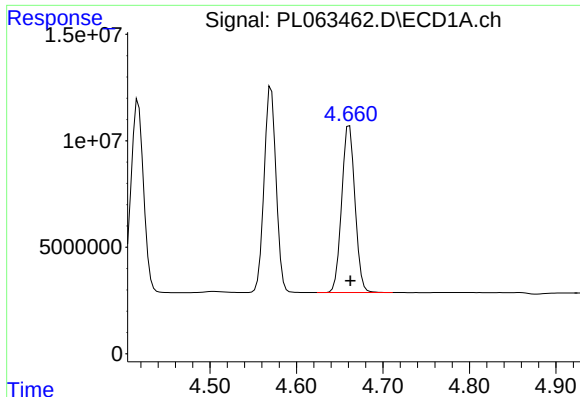
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 91988706
Conc: 42.85 ng/ml



#4 Heptachlor

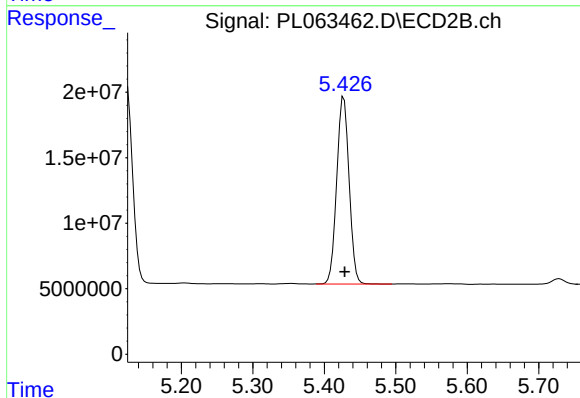
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 180513707
Conc: 43.96 ng/ml



#5 Aldrin

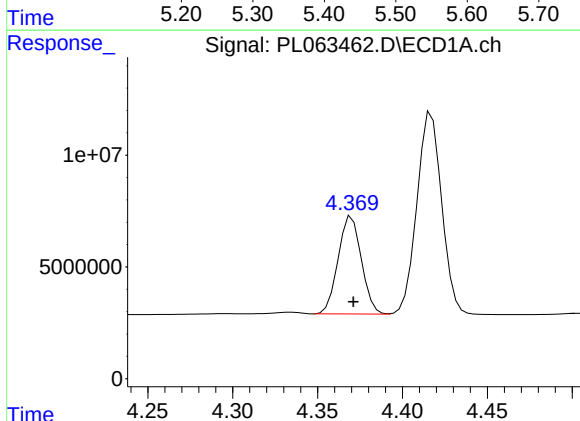
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 83057944
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



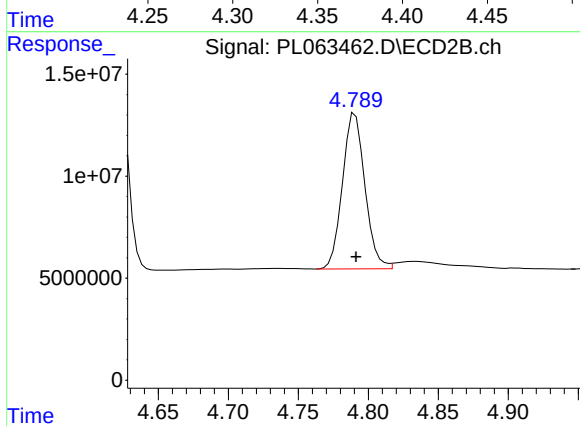
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 171666325
Conc: 44.37 ng/ml



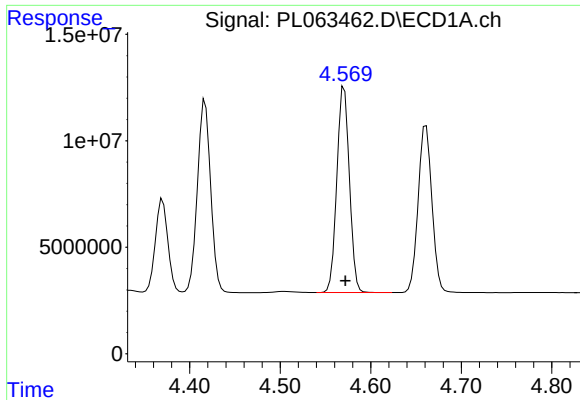
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 41701757
Conc: 42.95 ng/ml



#6 beta-BHC

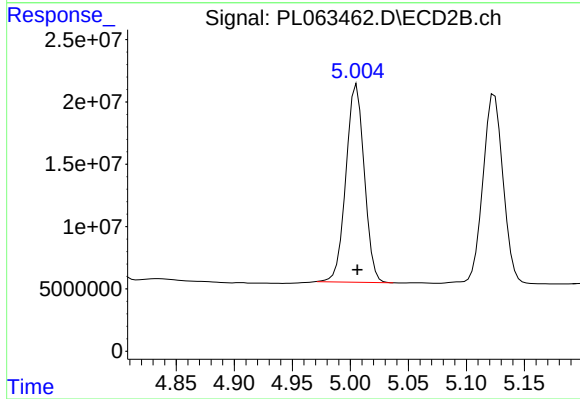
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 85358694
Conc: 42.97 ng/ml



#7 delta-BHC

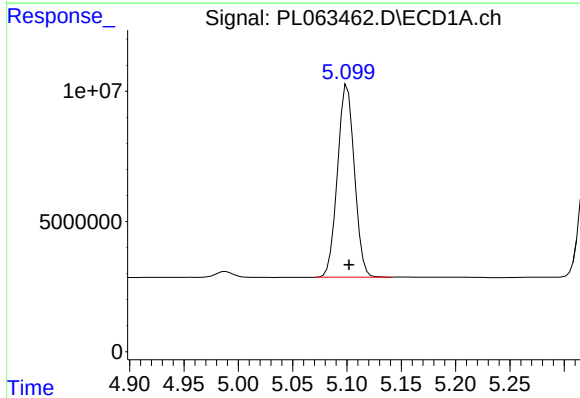
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 92999740
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



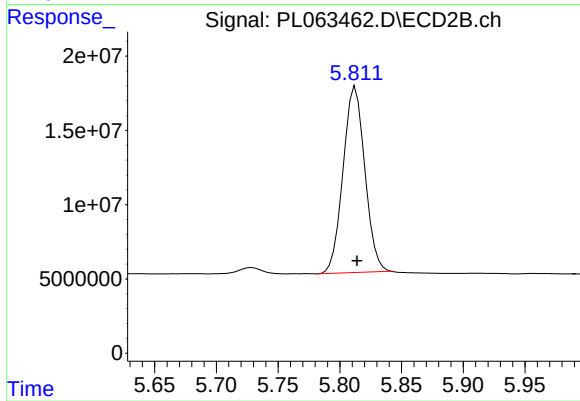
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 174347312
Conc: 43.08 ng/ml



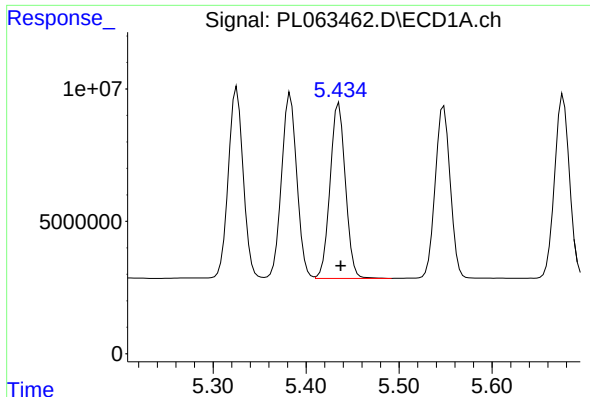
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 80195710
Conc: 43.11 ng/ml



#8 Heptachlor epoxide

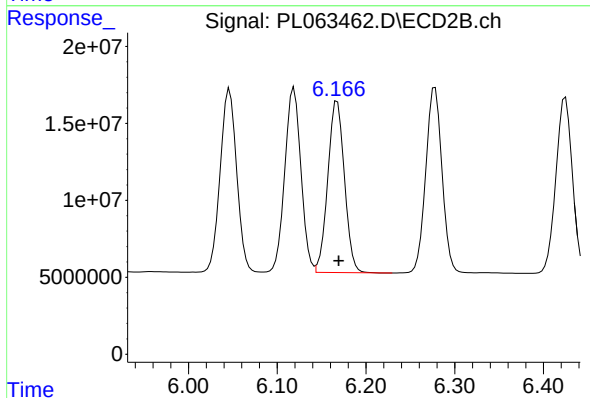
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 153840764
Conc: 42.47 ng/ml



#9 Endosulfan I

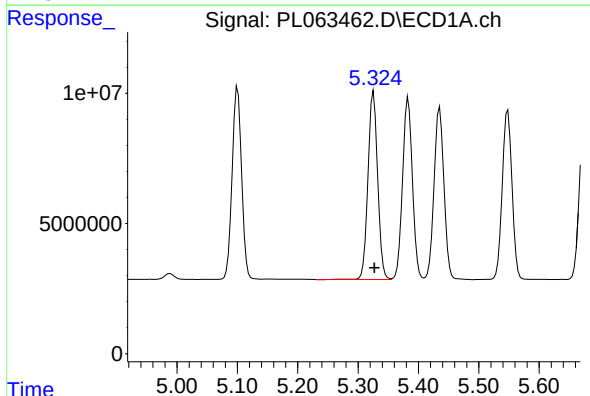
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 75907799
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



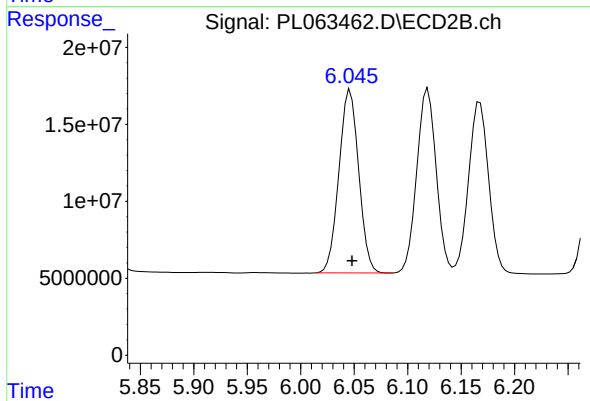
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 145324503
Conc: 43.54 ng/ml



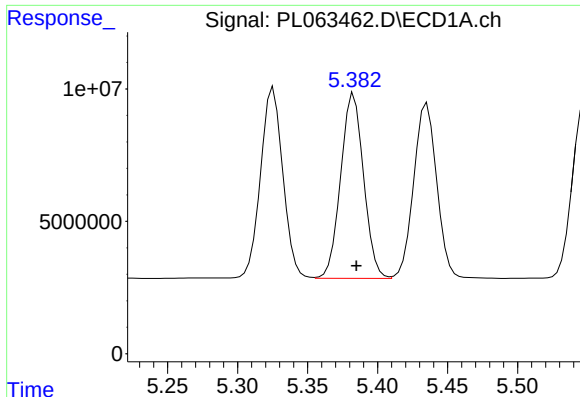
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 80368664
Conc: 43.21 ng/ml



#10 gamma-Chlordane

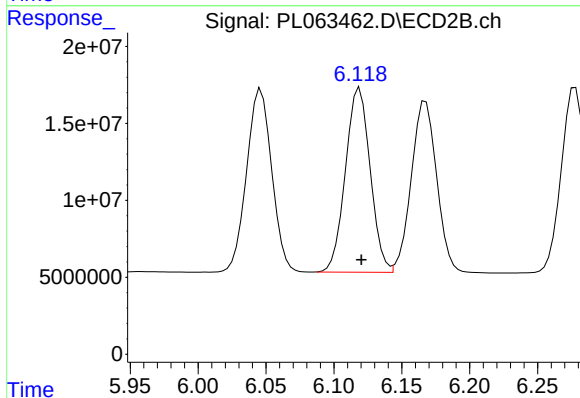
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 153090025
Conc: 43.13 ng/ml



#11 alpha-Chlordane

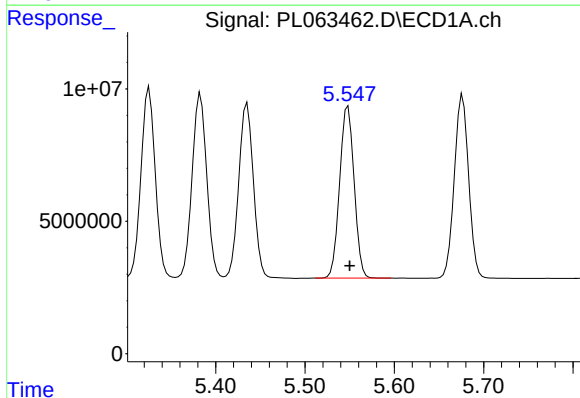
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 79586627
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



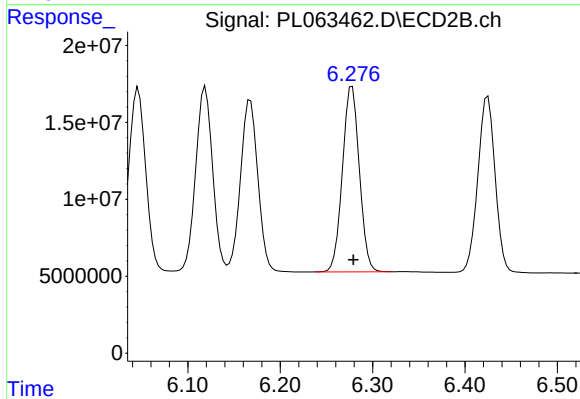
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 152032142
Conc: 42.90 ng/ml



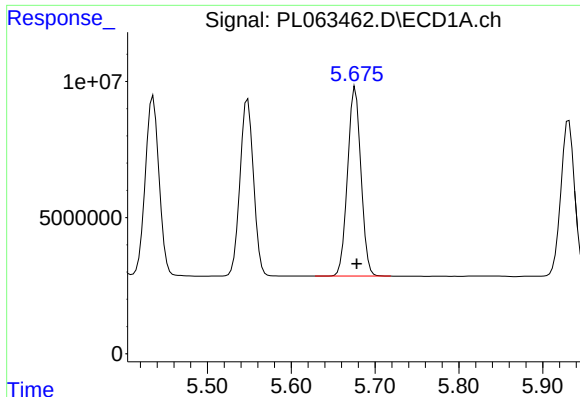
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 73002223
Conc: 42.98 ng/ml



#12 4,4'-DDE

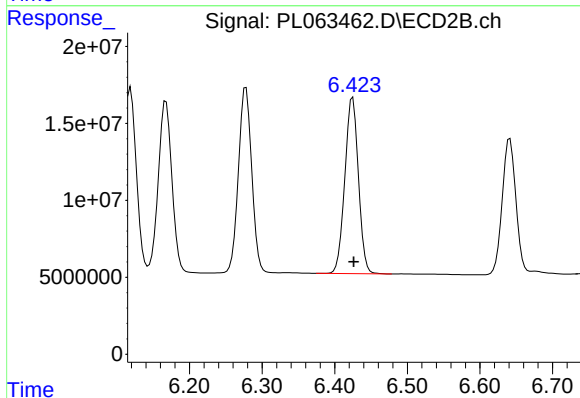
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 153437935
Conc: 43.81 ng/ml



#13 Dieldrin

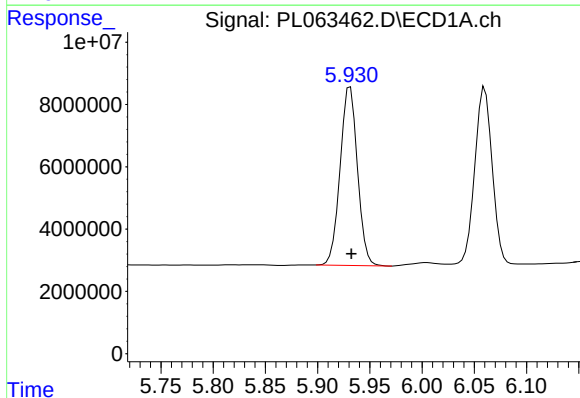
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 77262317
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



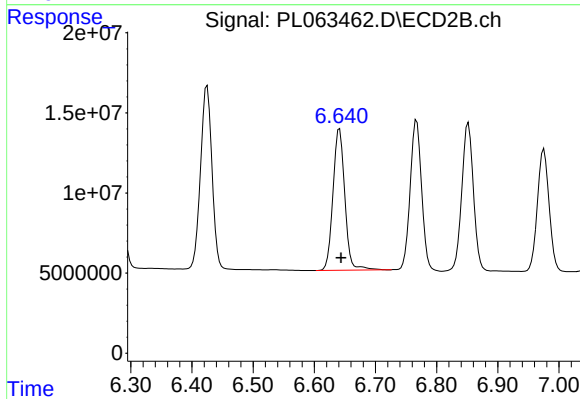
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 149097814
Conc: 43.40 ng/ml



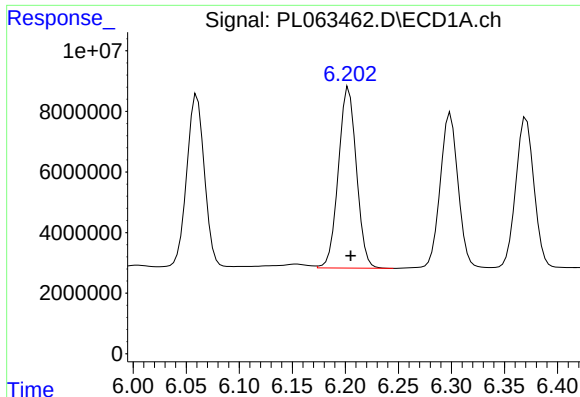
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 66195742
Conc: 39.44 ng/ml



#14 Endrin

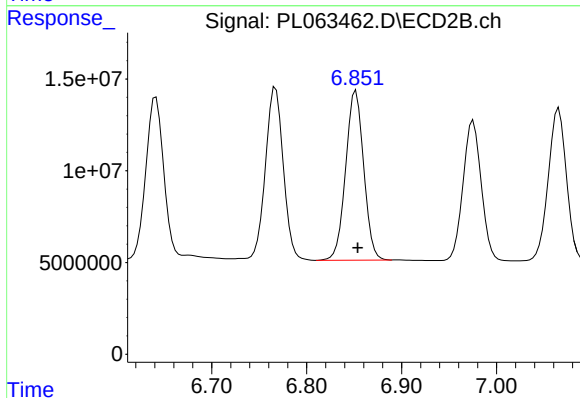
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 118878017
Conc: 40.64 ng/ml



#15 Endosulfan II

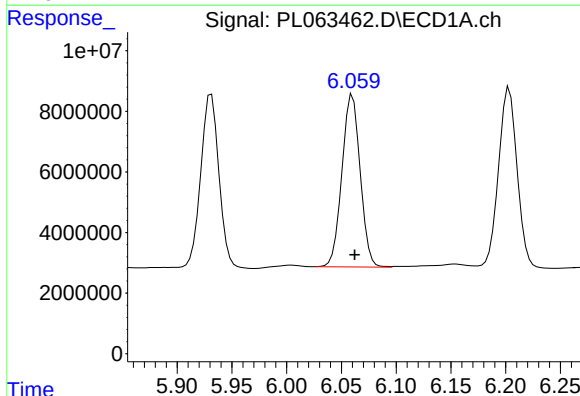
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 70639962
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



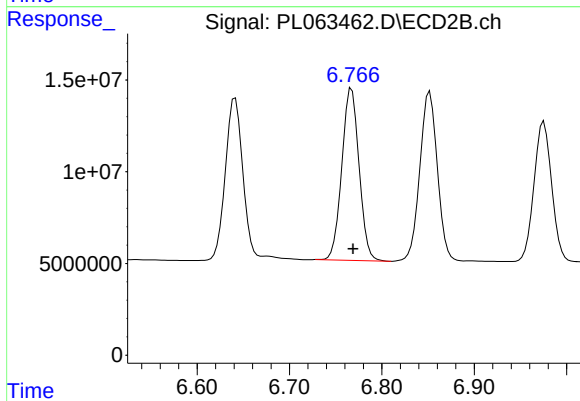
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 121961281
Conc: 38.29 ng/ml



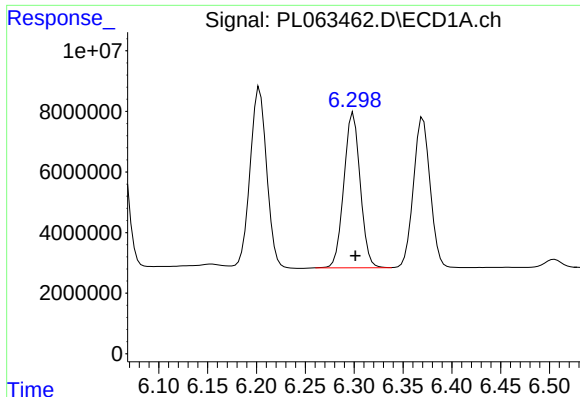
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 65988080
Conc: 43.96 ng/ml



#16 4,4'-DDD

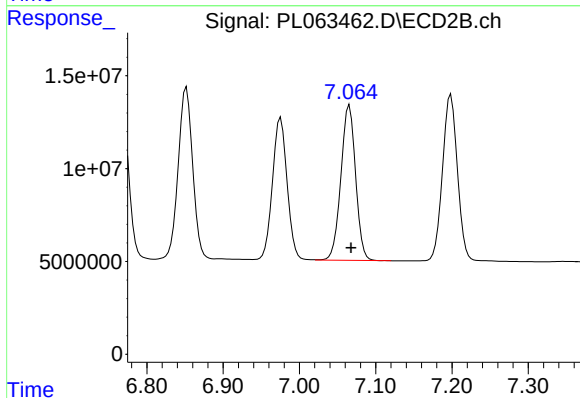
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 121935583
Conc: 44.99 ng/ml



#17 4,4'-DDT

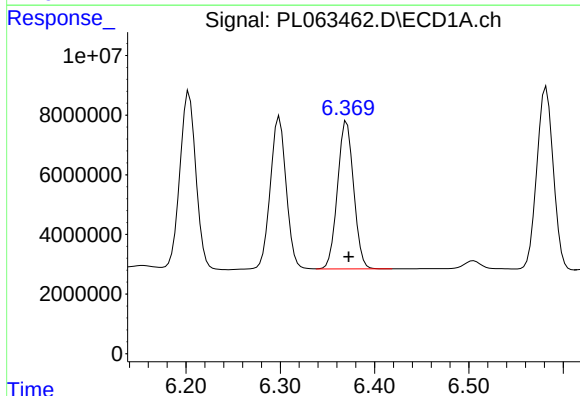
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 59659408
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



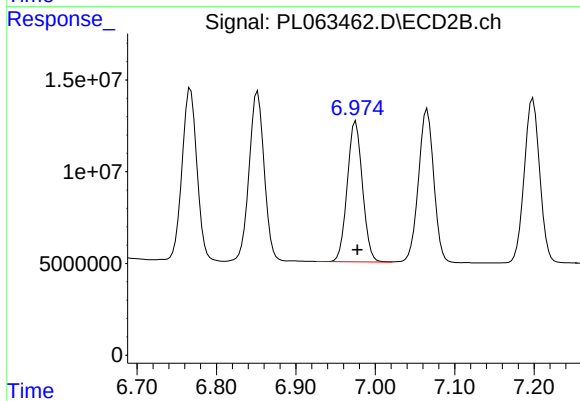
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 111735050
Conc: 43.70 ng/ml



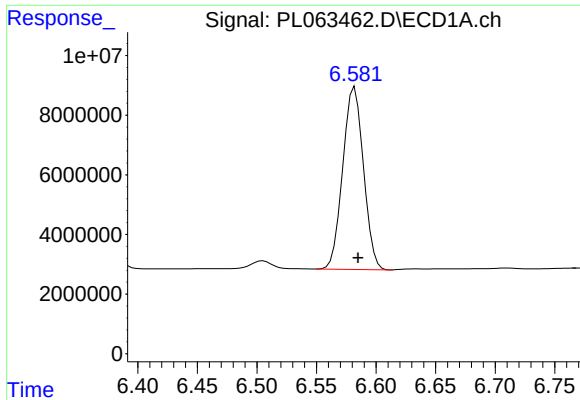
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 58999802
Conc: 38.49 ng/ml



#18 Endrin aldehyde

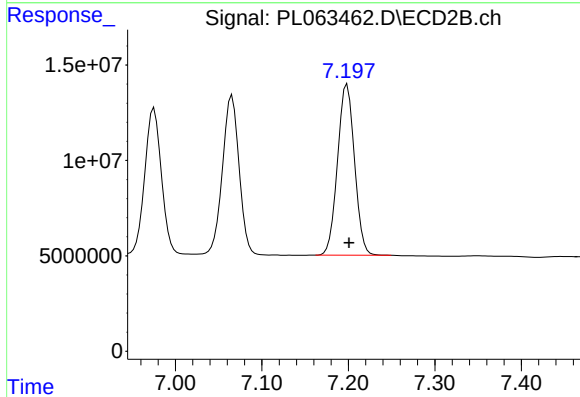
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 101881545
Conc: 39.92 ng/ml



#19 Endosulfan Sulfate

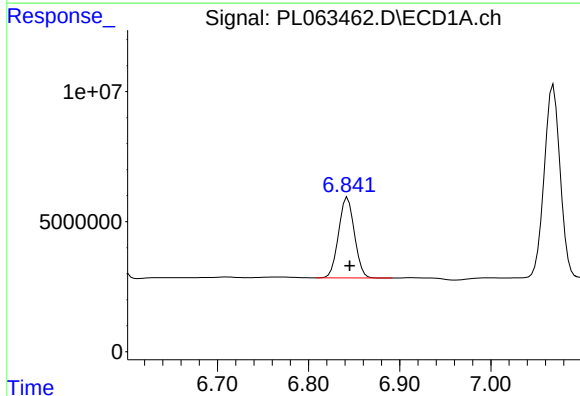
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 74062794
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



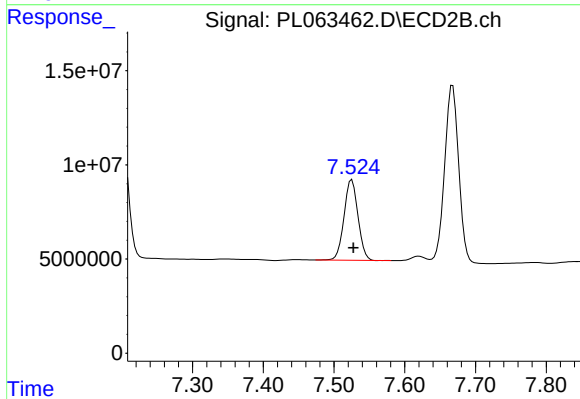
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 121505102
Conc: 43.68 ng/ml



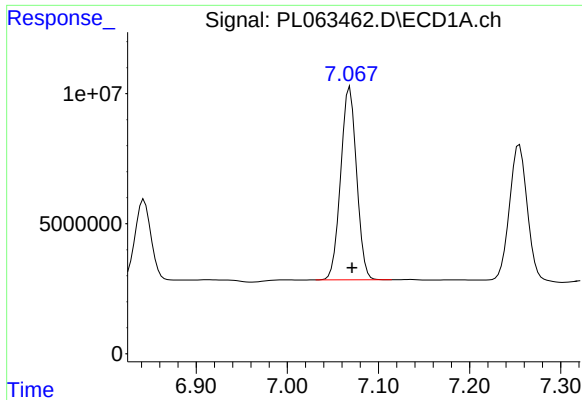
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 37360217
Conc: 41.99 ng/ml



#20 Methoxychlor

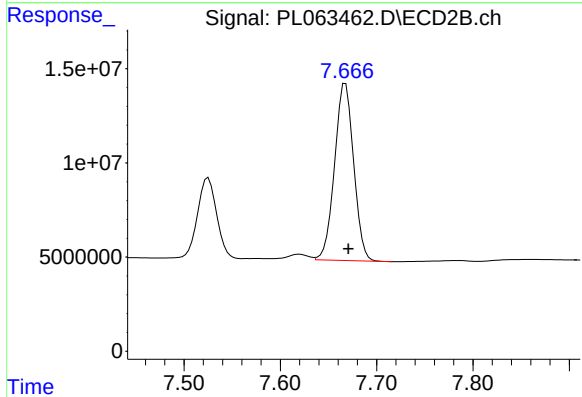
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 58543784
Conc: 41.98 ng/ml



#21 Endrin ketone

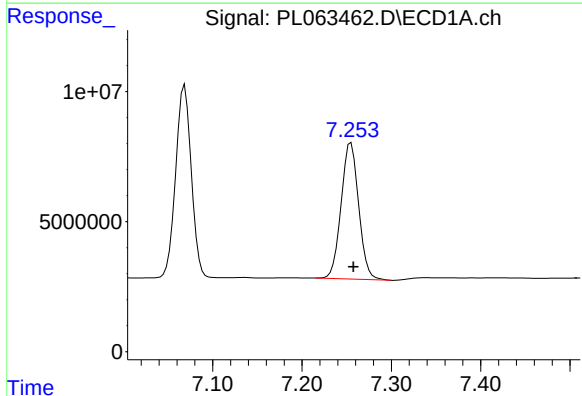
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 89959983
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



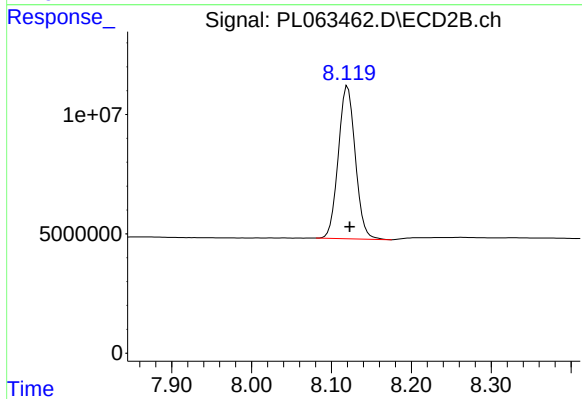
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 129286148
Conc: 44.32 ng/ml



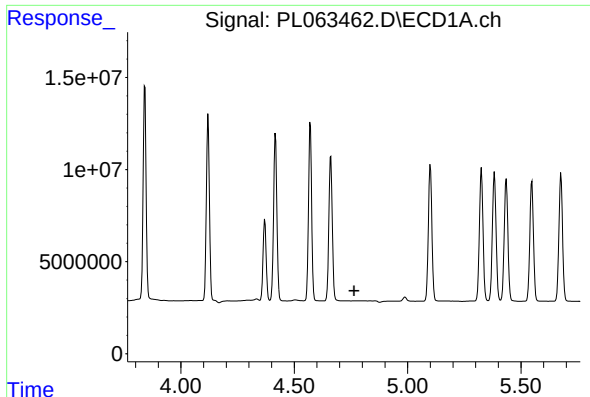
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 71383757
Conc: 44.96 ng/ml



#22 Mirex

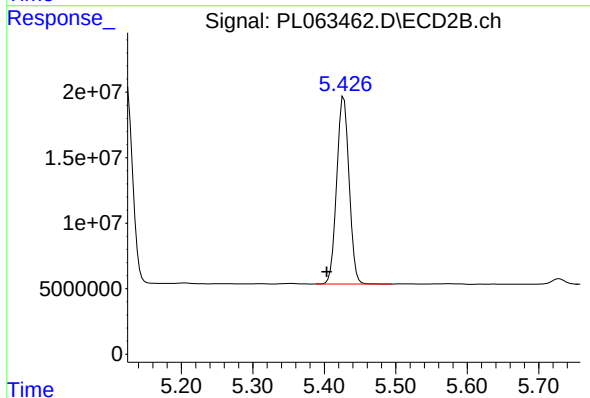
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 94497145
Conc: 47.43 ng/ml



#24 Chlordane-2

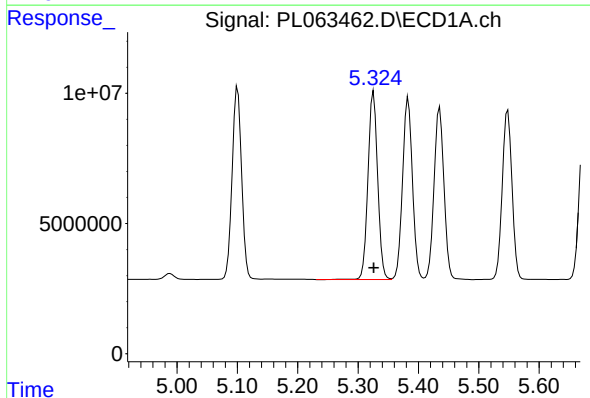
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



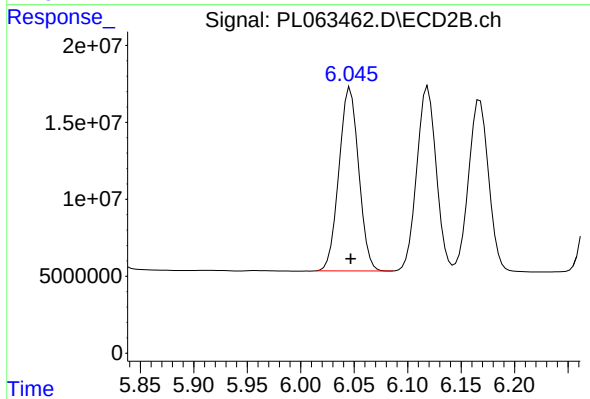
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 171666325
Conc: 1360.22 ng/ml



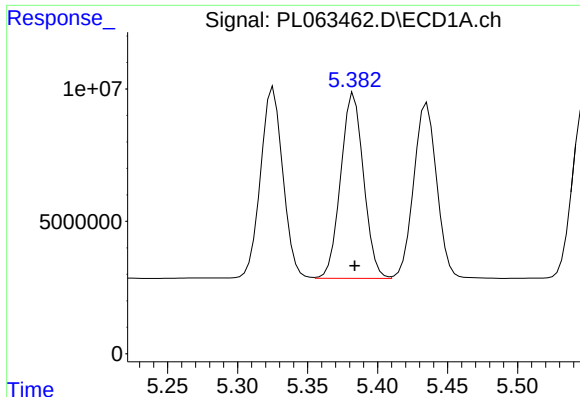
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 80368664
Conc: 463.87 ng/ml



#25 Chlordane-3

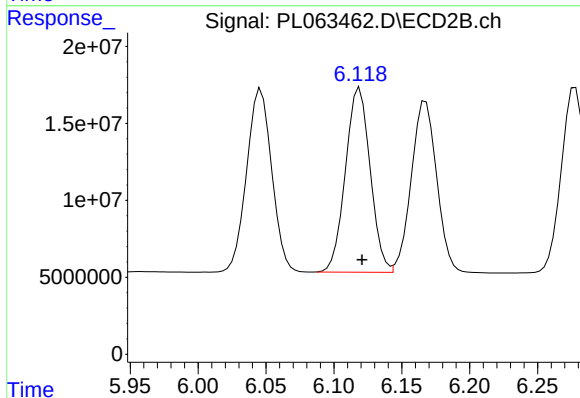
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 153090025
Conc: 332.24 ng/ml



#26 Chlordane-4

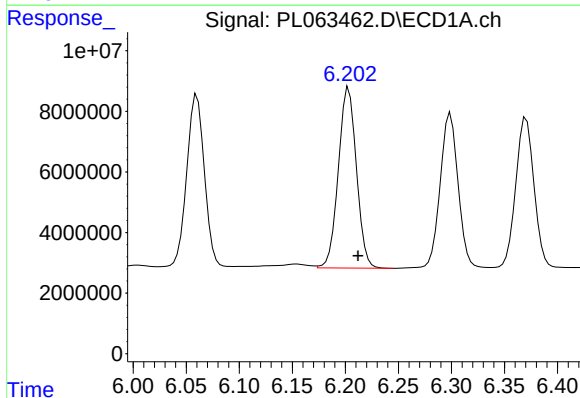
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 79586627
Conc: 544.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



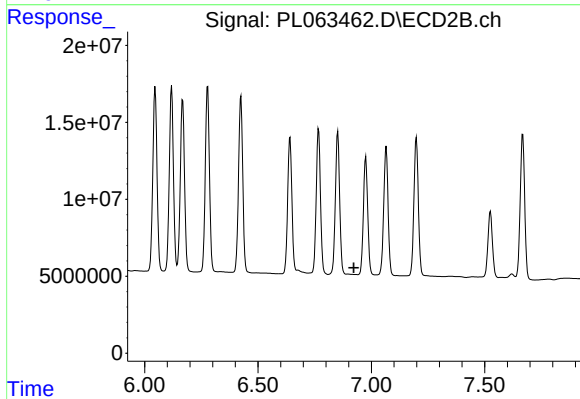
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 152032142
Conc: 277.29 ng/ml



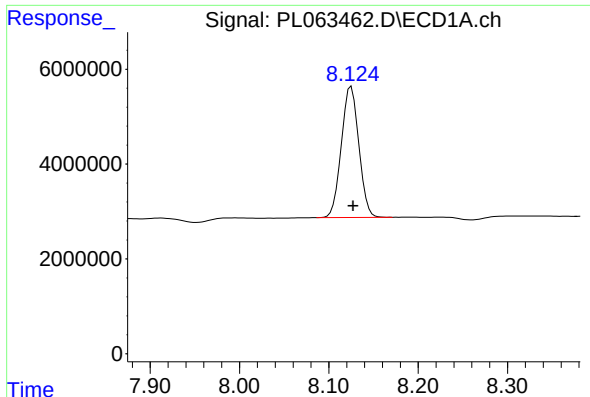
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 70639962
Conc: 1133.12 ng/ml



#27 Chlordane-5

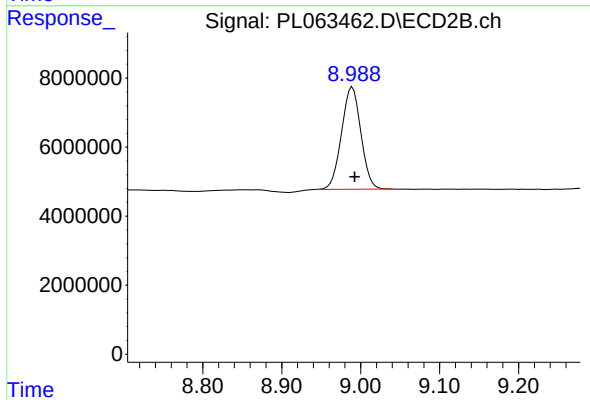
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 37571989
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 50559429
Conc: 20.08 ng/ml