

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 12:13
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:18:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	87174016	165.2E6	51.186	50.628
28)	SA Decachlor...	8.124	8.988	97136967	133.0E6	52.016	55.886
Target Compounds							
2)	A alpha-BHC	3.841	4.336	128.5E6	250.6E6	52.041	51.511
3)	MA gamma-BHC...	4.120	4.619	114.1E6	235.6E6	49.925	51.540
4)	MA Heptachlor	4.417	5.124	108.9E6	215.6E6	51.884	51.742
5)	MB Aldrin	4.661	5.427	96596711	202.9E6	51.601	51.381
6)	B beta-BHC	4.370	4.790	47115109	95939904	50.404	47.053
7)	B delta-BHC	4.571	5.005	107.9E6	175.1E6	50.566	45.992
8)	B Heptachlo...	5.100	5.812	92865710	178.9E6	51.313	51.362
9)	A Endosulfan I	5.435	6.168	87808857	173.0E6	51.872	51.236
10)	B gamma-Chl...	5.325	6.046	92857918	177.5E6	51.283	50.164
11)	B alpha-Chl...	5.383	6.118	92342160	185.9E6	51.065	51.510
12)	B 4,4'-DDE	5.548	6.277	86477546	184.7E6	52.183	52.657
13)	MA Dieldrin	5.676	6.424	91548574	182.2E6	51.645	53.030
14)	MA Endrin	5.930	6.641	90259974	161.2E6	53.747	54.589
15)	B Endosulfa...	6.203	6.851	90699167	168.8E6	49.347	51.059
16)	A 4,4'-DDD	6.060	6.767	73585117	142.9E6	50.858	53.471
17)	MA 4,4'-DDT	6.298	7.065	73941760	145.4E6	54.978	56.930
18)	B Endrin al...	6.370	6.975	76053779	122.1E6	51.040	49.332
19)	B Endosulfa...	6.582	7.197	84762424	143.9E6	51.496	52.838
20)	A Methoxychlor	6.843	7.524	46409842	72177282	54.167	52.637
21)	B Endrin ke...	7.068	7.667	100.2E6	149.1E6	53.555	53.778
22)	Mirex	7.254	8.120	78406030	104.4E6	52.726	53.449
24)	Chlordane-2	0.000	5.427f	0	202.9E6	N.D.	1724.731 #
25)	Chlordane-3	5.325	6.046	92857918	177.5E6	591.455	400.211 #
26)	Chlordane-4	5.383	6.118	92342160	185.9E6	702.445	346.551 #
27)	Chlordane-5	6.203	0.000	90699167	0	1557.849	N.D. #

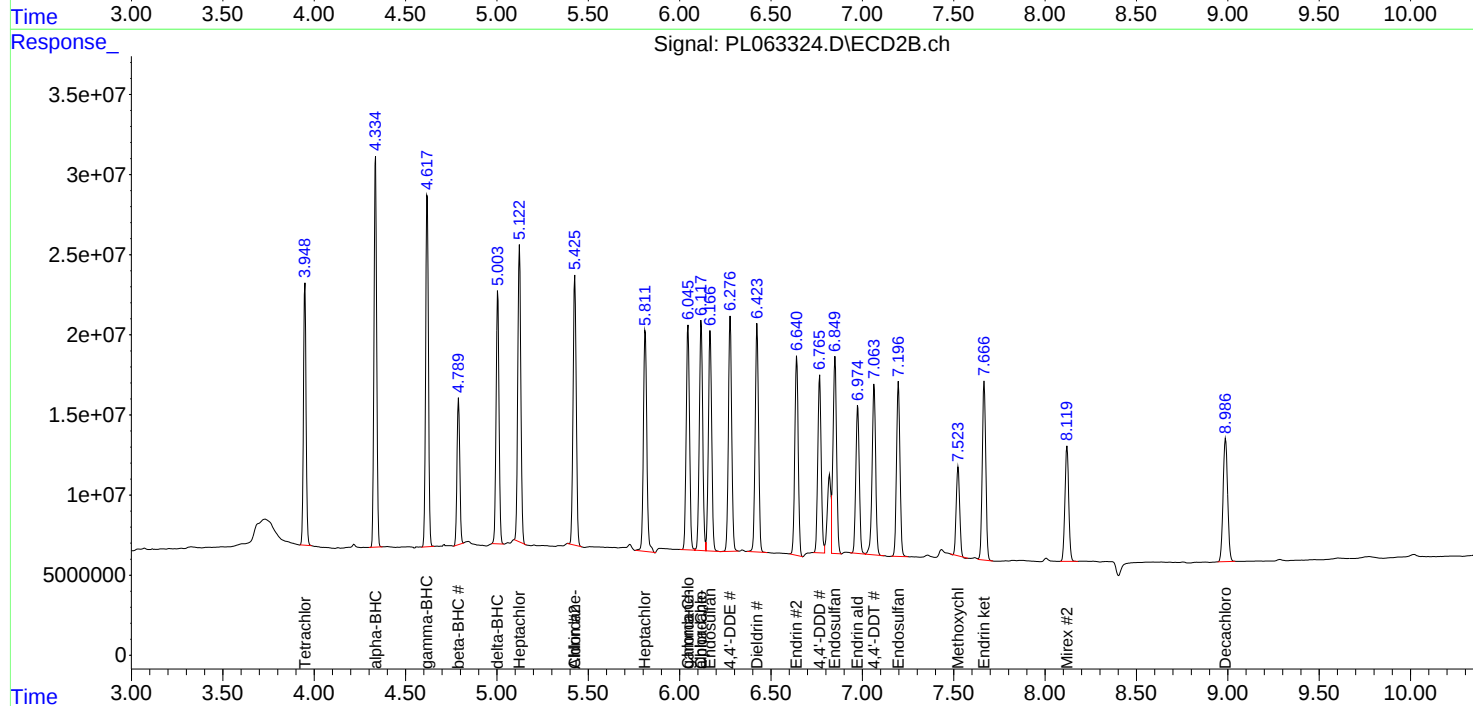
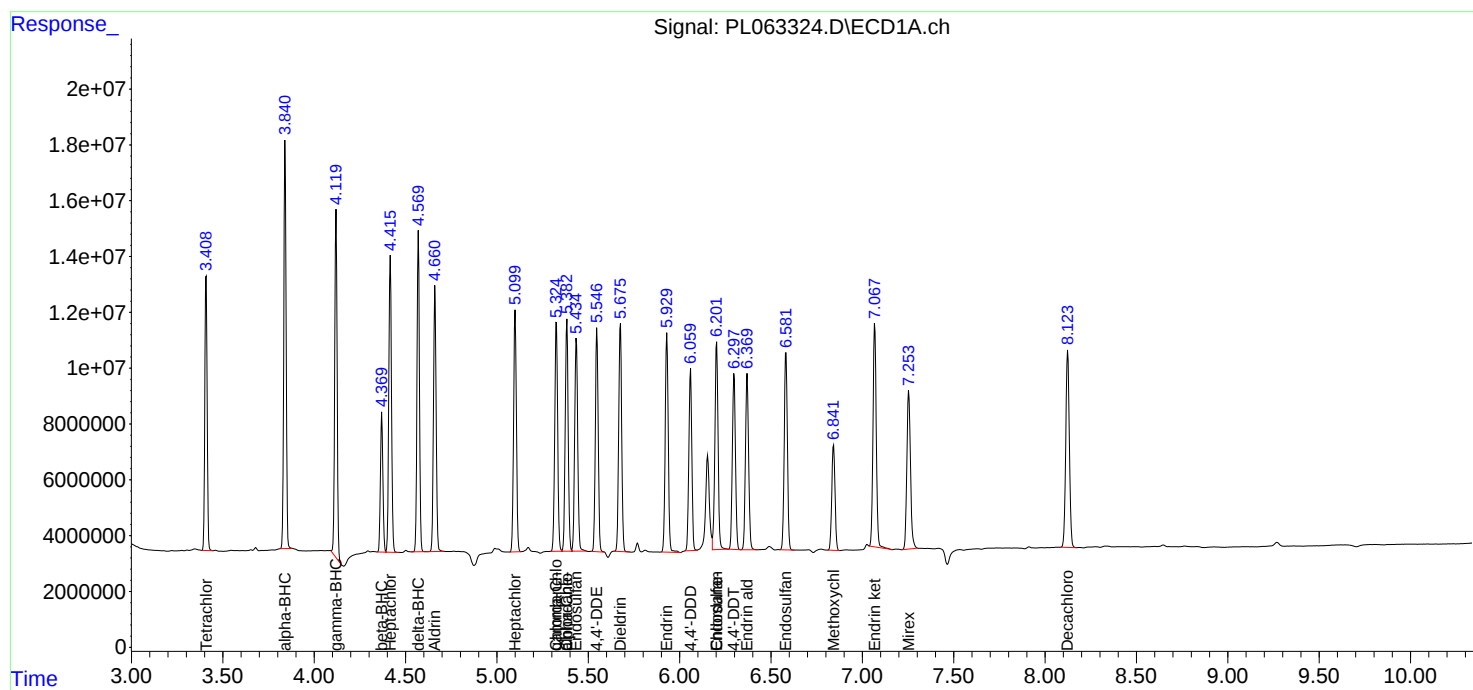
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

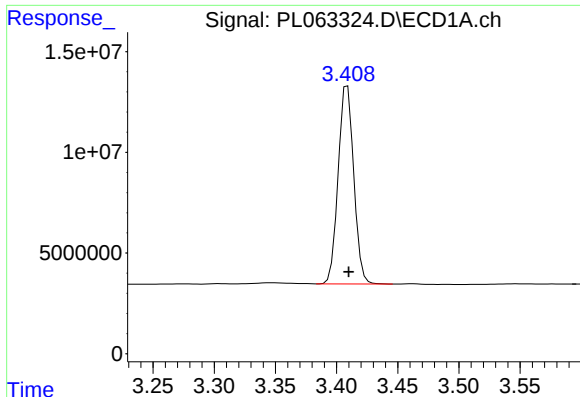
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 12:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:18:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

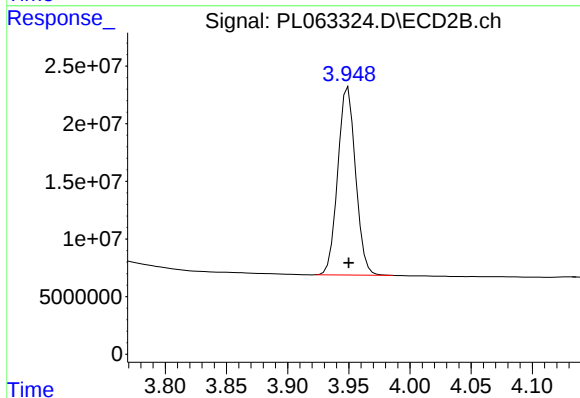




#1 Tetrachloro-m-xylene

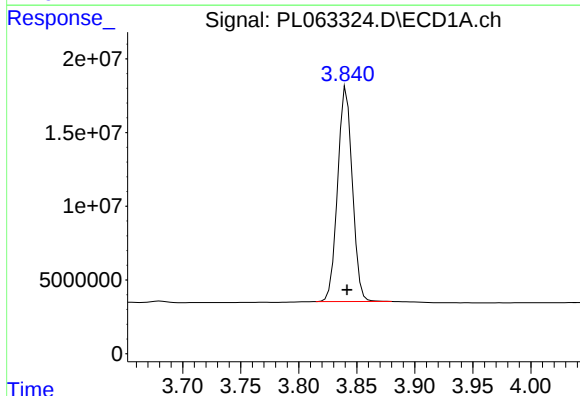
R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 87174016
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



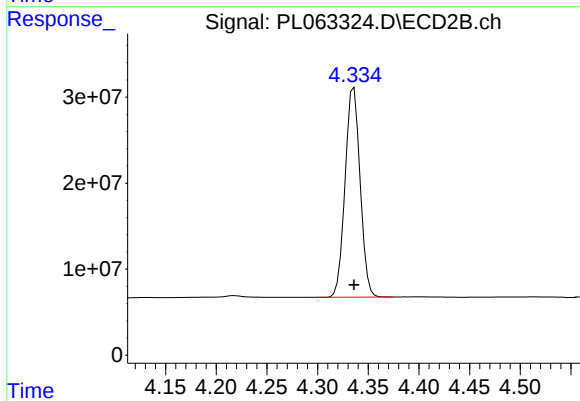
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 165237530
Conc: 50.63 ng/ml



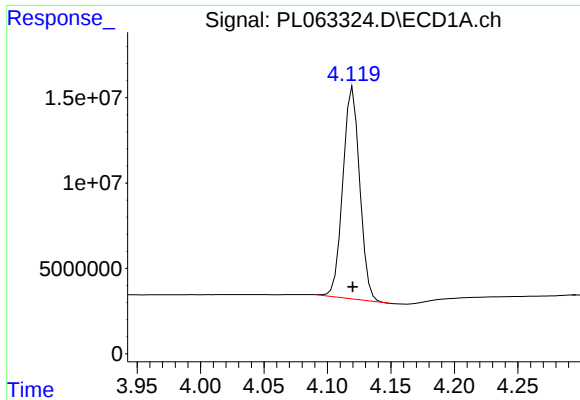
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 128541455
Conc: 52.04 ng/ml



#2 alpha-BHC

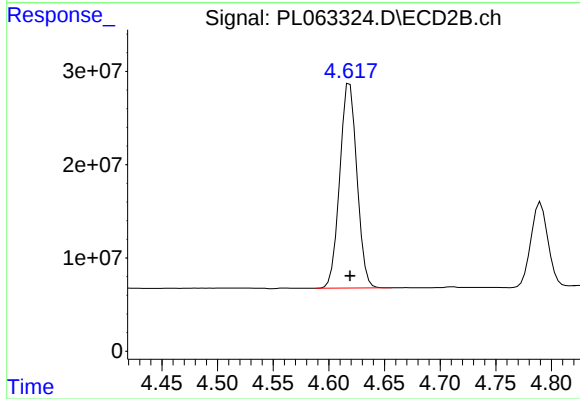
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 250642327
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

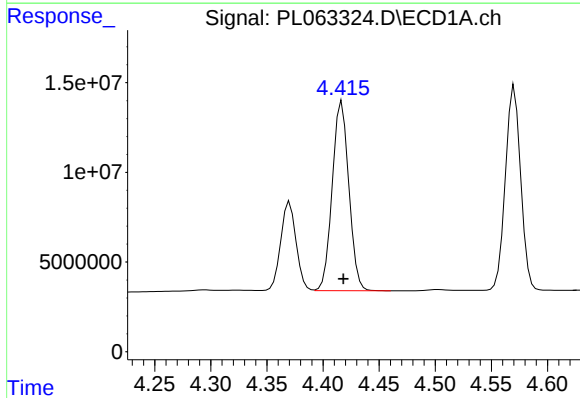
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 114055319
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



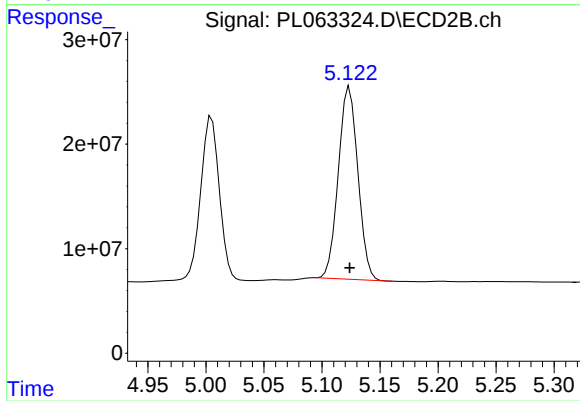
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 235620805
Conc: 51.54 ng/ml



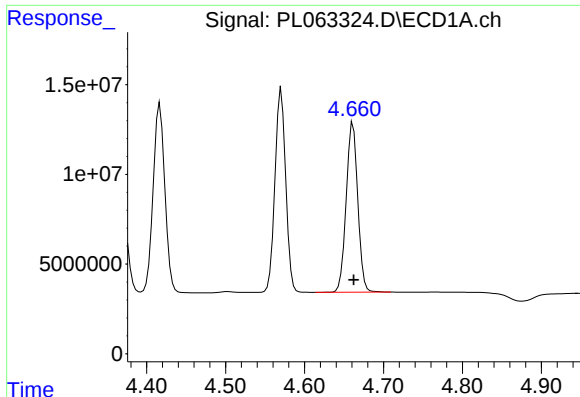
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 108895981
Conc: 51.88 ng/ml



#4 Heptachlor

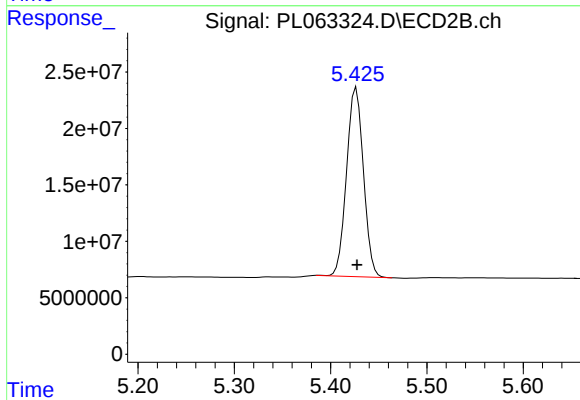
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 215636057
Conc: 51.74 ng/ml



#5 Aldrin

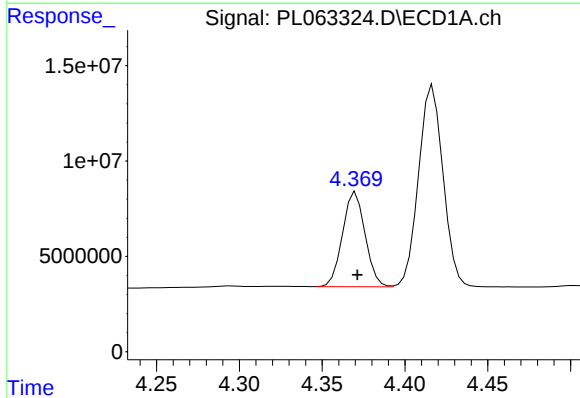
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 96596711
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



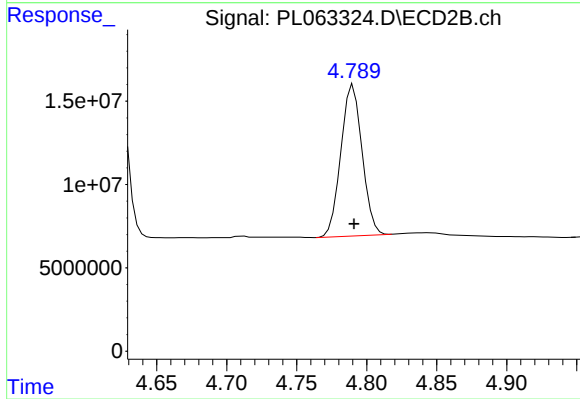
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 202881222
Conc: 51.38 ng/ml



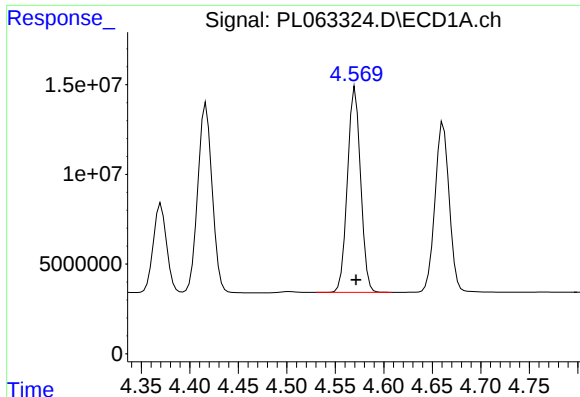
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 47115109
Conc: 50.40 ng/ml



#6 beta-BHC

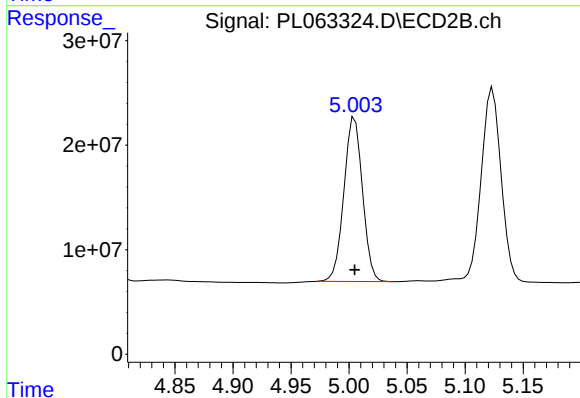
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 95939904
Conc: 47.05 ng/ml



#7 delta-BHC

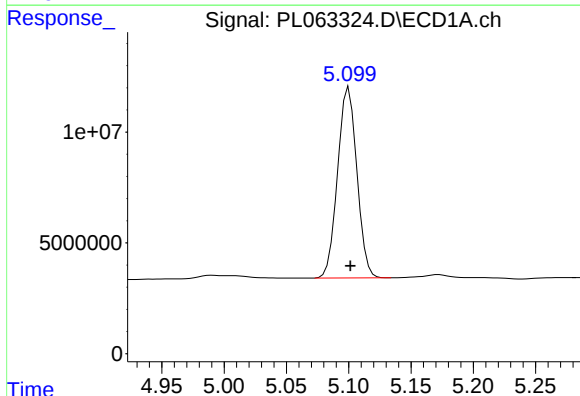
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 107940559
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



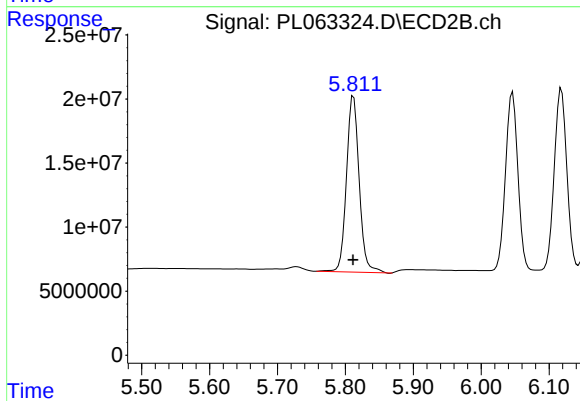
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 175113414
Conc: 45.99 ng/ml



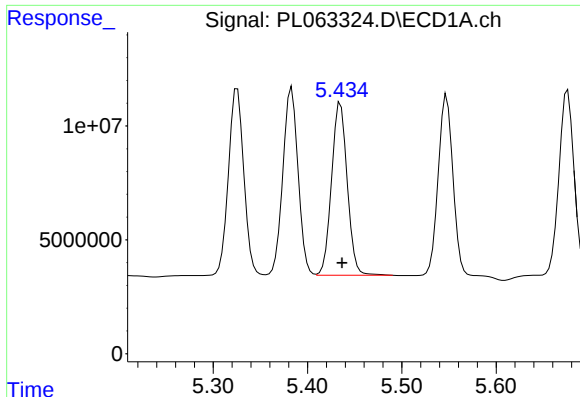
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 92865710
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

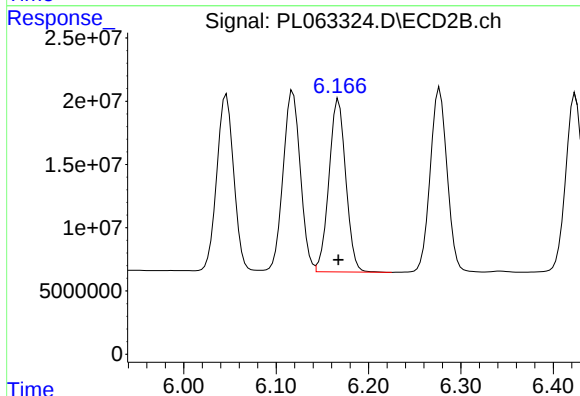
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 178921298
Conc: 51.36 ng/ml



#9 Endosulfan I

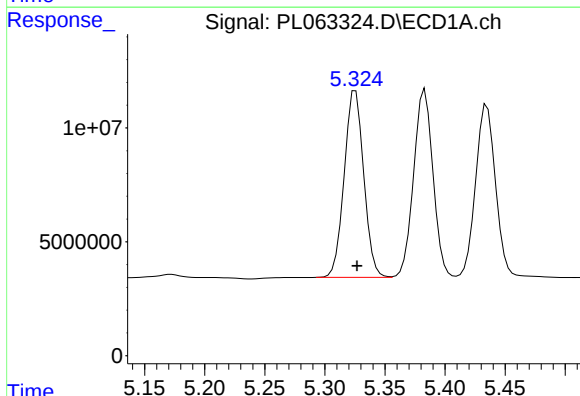
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 87808857
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



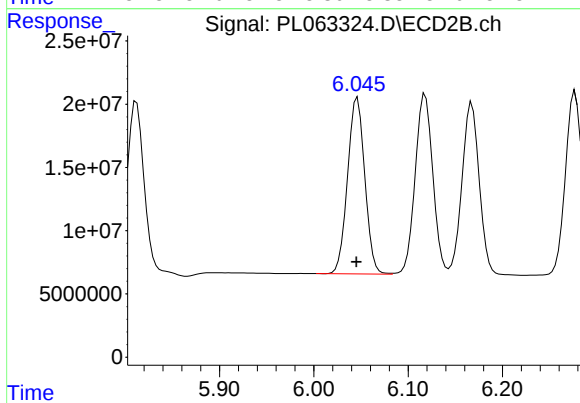
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 172980515
Conc: 51.24 ng/ml



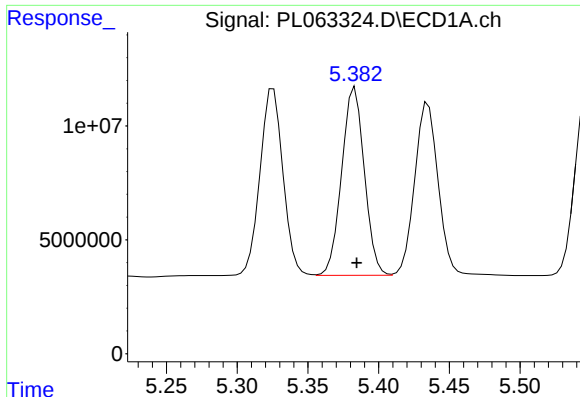
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 92857918
Conc: 51.28 ng/ml



#10 gamma-Chlordane

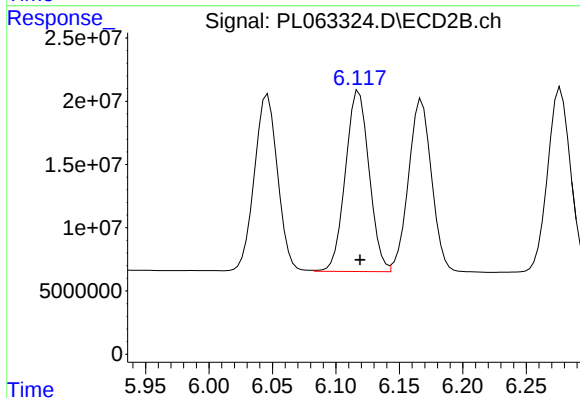
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 177485816
Conc: 50.16 ng/ml



#11 alpha-Chlordane

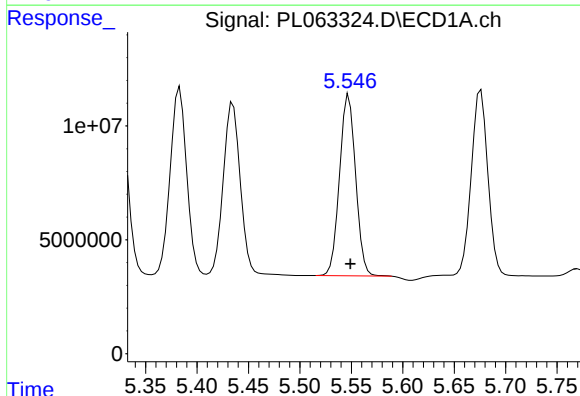
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 92342160
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



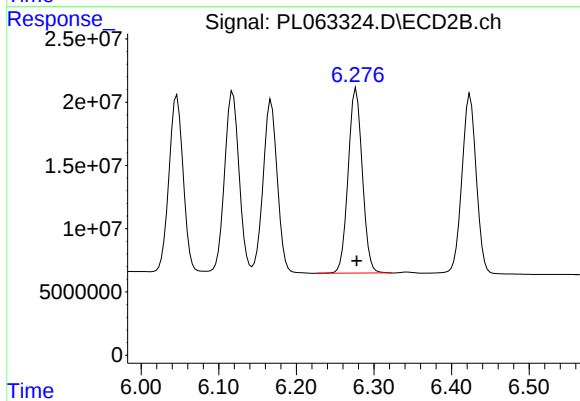
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 185870309
Conc: 51.51 ng/ml



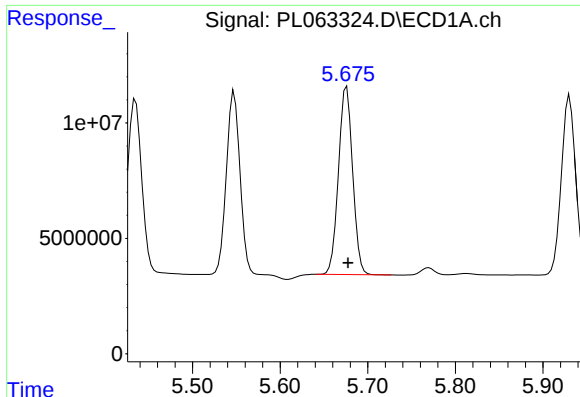
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 86477546
Conc: 52.18 ng/ml



#12 4,4'-DDE

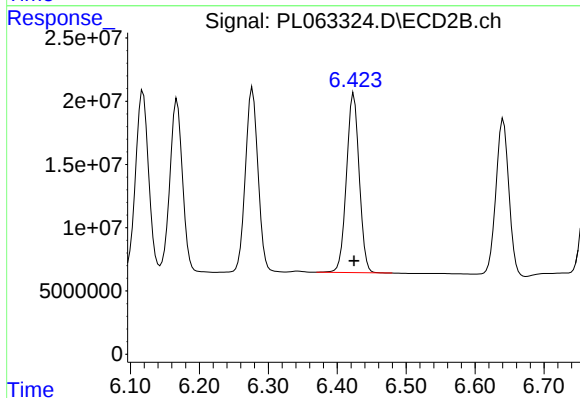
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 184736367
Conc: 52.66 ng/ml



#13 Dieldrin

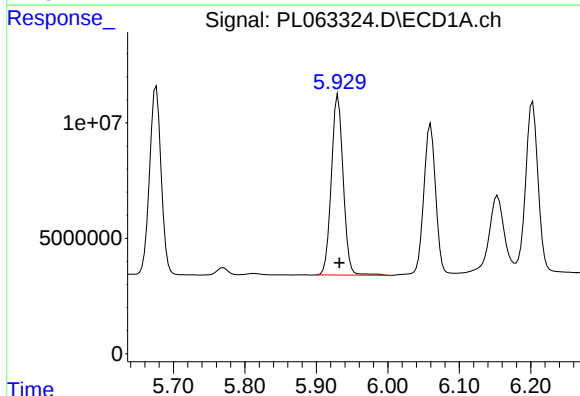
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 91548574
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



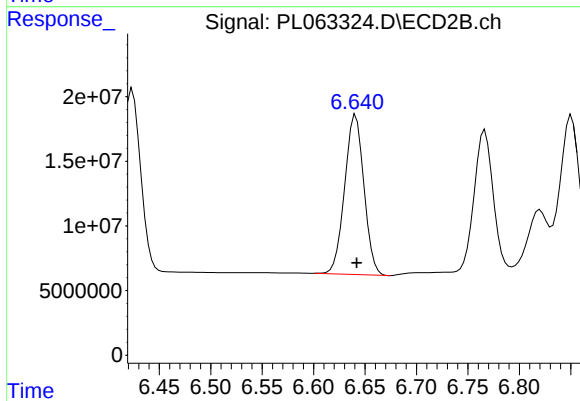
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 182241665
Conc: 53.03 ng/ml



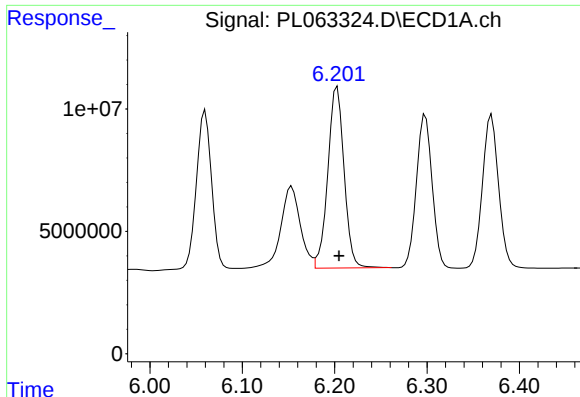
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 90259974
Conc: 53.75 ng/ml



#14 Endrin

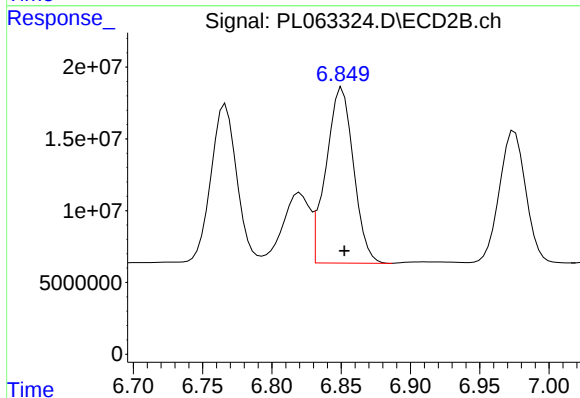
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 161186628
Conc: 54.59 ng/ml



#15 Endosulfan II

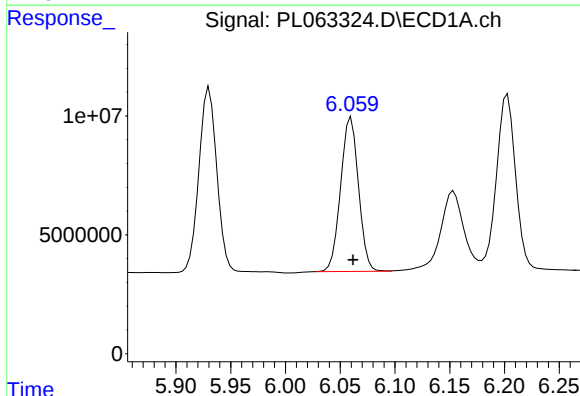
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 90699167
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



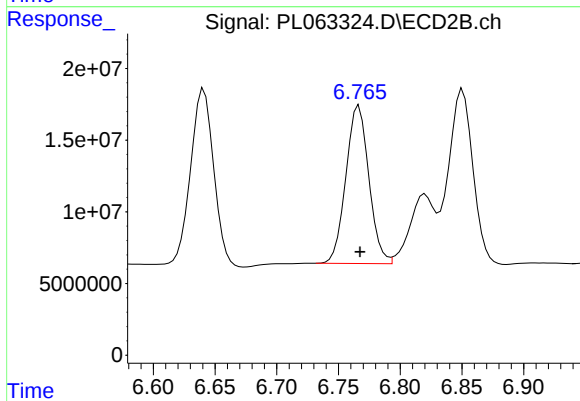
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 168803506
Conc: 51.06 ng/ml



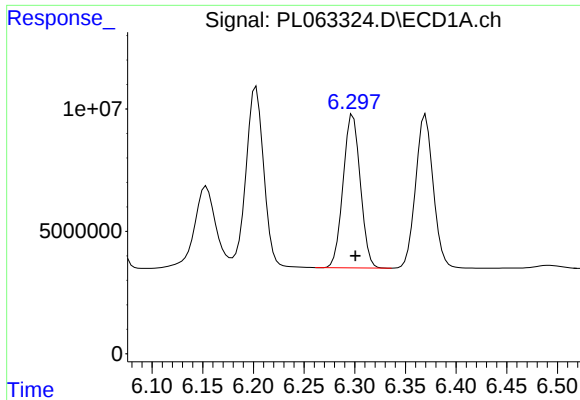
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 73585117
Conc: 50.86 ng/ml



#16 4,4'-DDD

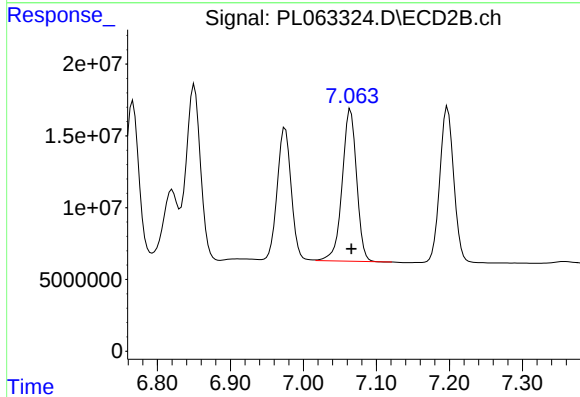
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 142889025
Conc: 53.47 ng/ml



#17 4,4'-DDT

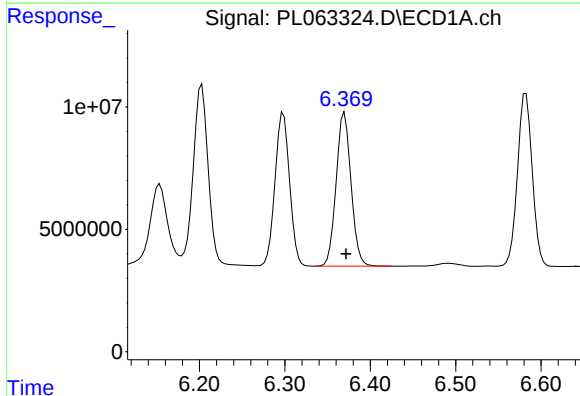
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 73941760
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



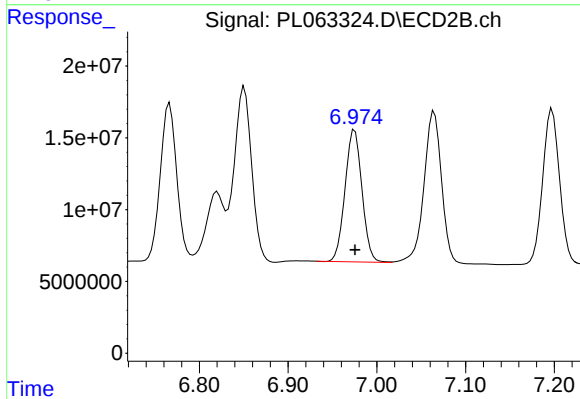
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 145385295
Conc: 56.93 ng/ml



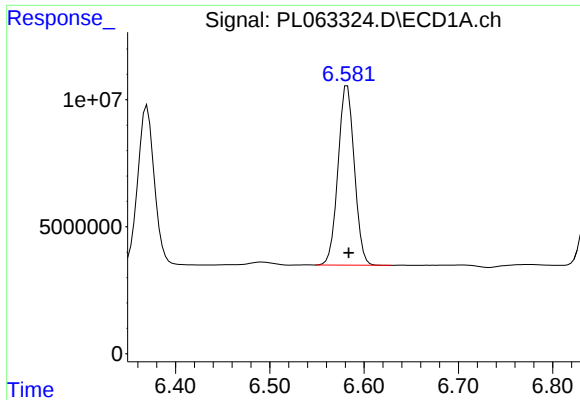
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 76053779
Conc: 51.04 ng/ml



#18 Endrin aldehyde

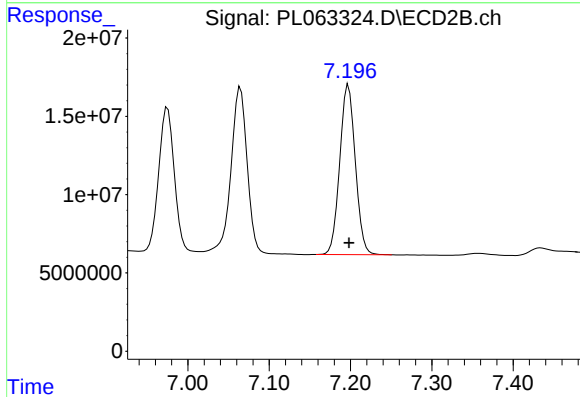
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 122116626
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

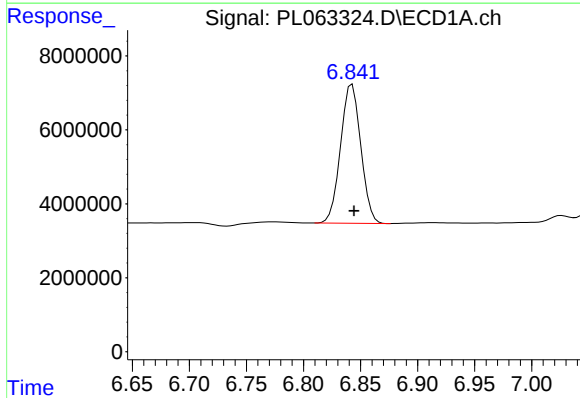
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 84762424
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



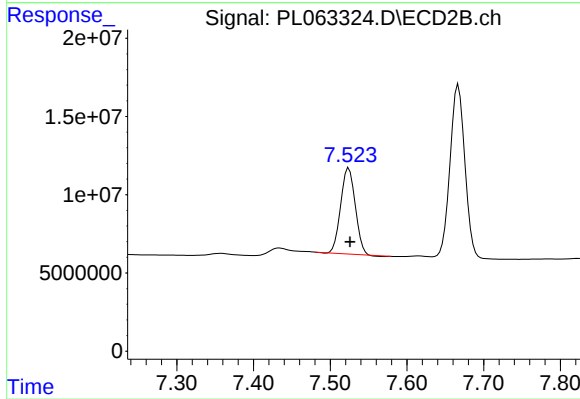
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 143863876
Conc: 52.84 ng/ml



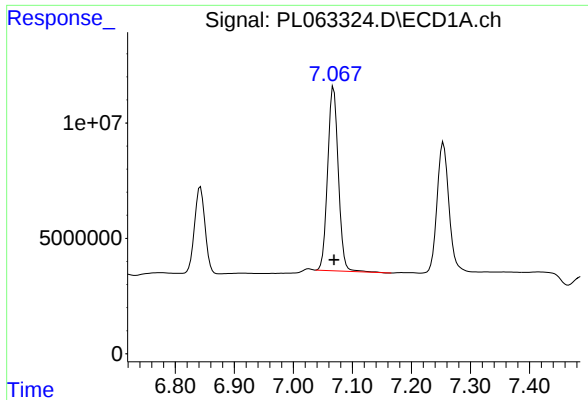
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 46409842
Conc: 54.17 ng/ml



#20 Methoxychlor

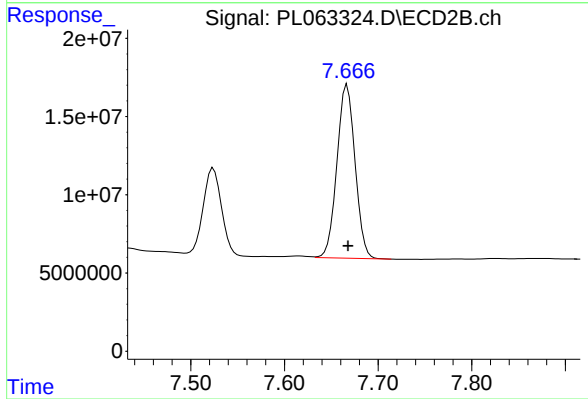
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 72177282
Conc: 52.64 ng/ml



#21 Endrin ketone

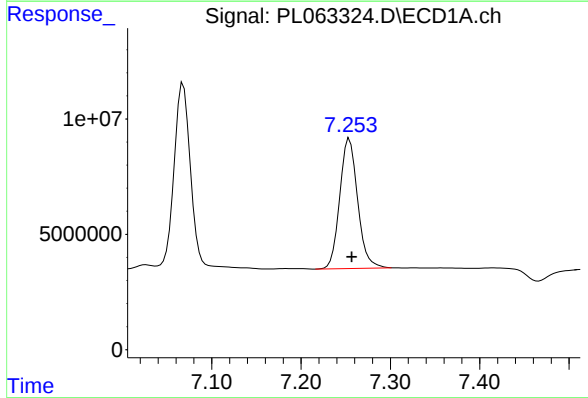
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 100208067
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



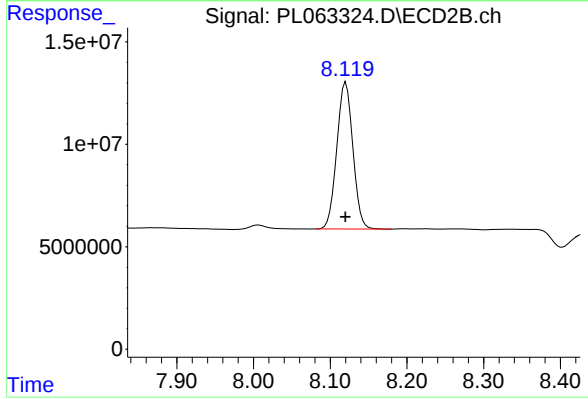
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 149142869
Conc: 53.78 ng/ml



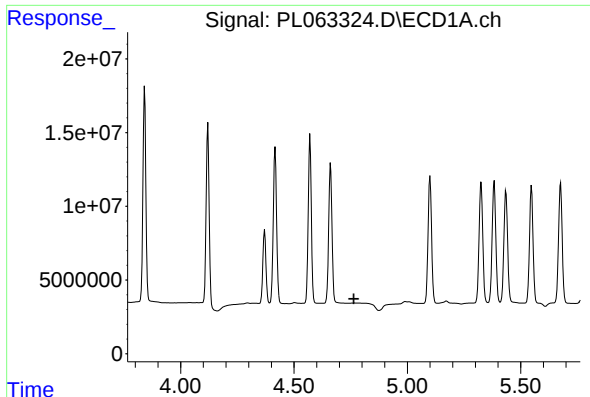
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 78406030
Conc: 52.73 ng/ml



#22 Mirex

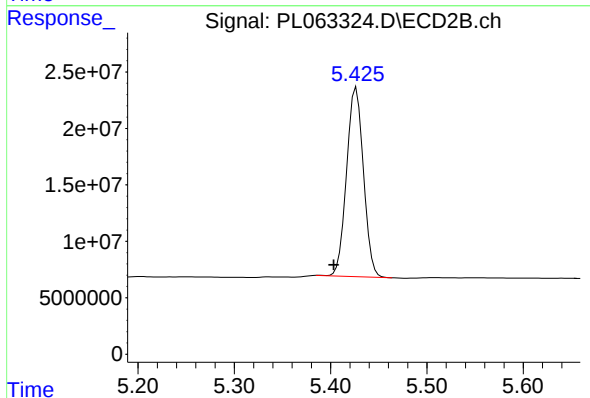
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 104403970
Conc: 53.45 ng/ml



#24 Chlordane-2

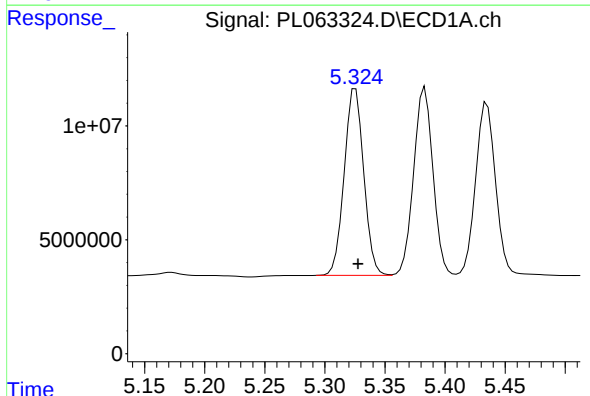
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



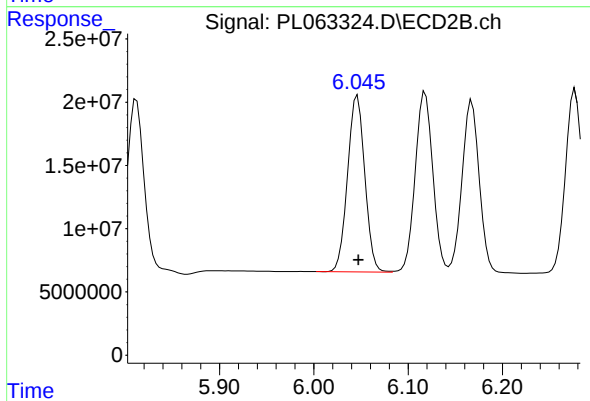
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 202881222
Conc: 1724.73 ng/ml



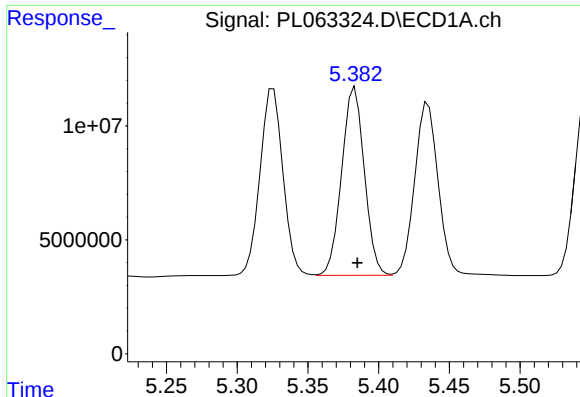
#25 Chlordane-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 92857918
Conc: 591.46 ng/ml



#25 Chlordane-3

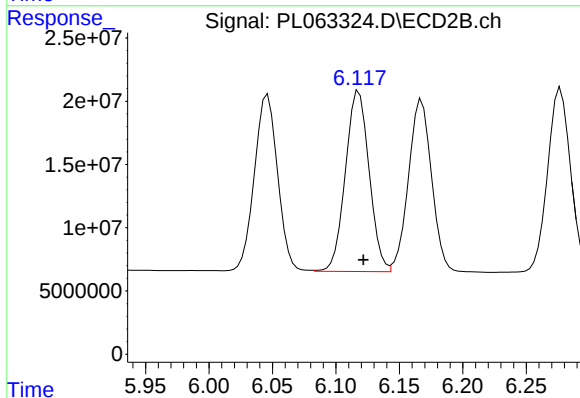
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 177485816
Conc: 400.21 ng/ml



#26 Chlordane-4

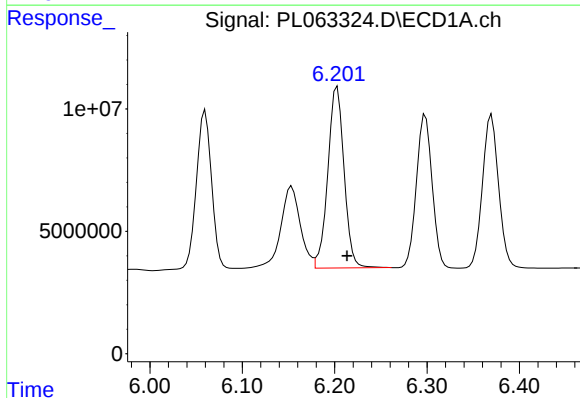
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 92342160
Conc: 702.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



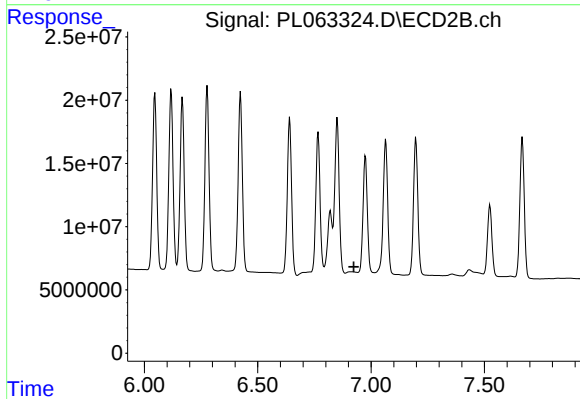
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 185870309
Conc: 346.55 ng/ml



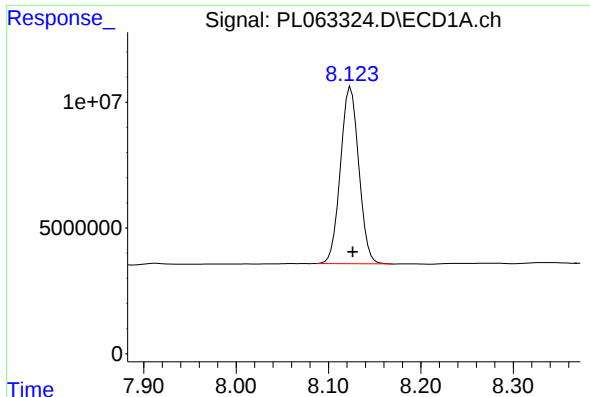
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 90699167
Conc: 1557.85 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

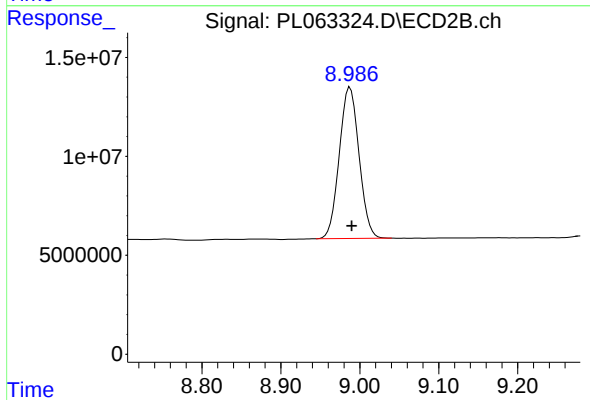
R.T.: 8.124 min

Delta R.T.: -0.002 min

Response: 97136967

Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min

Delta R.T.: -0.002 min

Response: 132965193

Conc: 55.89 ng/ml