

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 18:23
 Operator : DD\AJ
 Sample : L4982-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-36-5-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:58:22 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...	3.409	3.948	37504867	-33648368	22.040	N.D.	#
28)	SA Decachlor...	8.123	8.988	39355222	52805039	19.542	20.968	
Target Compounds								
2)	A alpha-BHC	3.840	4.336	129.9E6	310.0E6	51.826	65.484	#
3)	MA gamma-BHC...	4.120	4.618	117.4E6	231.1E6	51.521	51.846	
4)	MA Heptachlor	4.416	5.123	113.5E6	216.0E6	52.869	52.597	
5)	MB Aldrin	4.661	5.426	101.4E6	203.7E6	53.200	52.656	
6)	B beta-BHC	4.370	4.790	51270815	101.0E6	52.803	50.827	
7)	B delta-BHC	4.570	5.004	115.5E6	199.5E6	53.033	49.293	
8)	B Heptachlo...	5.099	5.812	105.6E6	170.4E6	56.736	47.043	
9)	A Endosulfan I	5.435	6.167	82215236	167.1E6	47.105	50.055	
10)	B gamma-Chl...	5.325	6.045	95102355	62574602	51.130	17.631	#
11)	B alpha-Chl...	5.382	6.118	105.0E6	-53399511	56.476	N.D.	#
12)	B 4,4'-DDE	5.547	6.276	86213573	178.0E6	50.760	50.832	
13)	MA Dieldrin	5.676	6.423	93555998	190.5E6	51.390	55.459	
14)	MA Endrin	5.930	6.640	69439984	133.3E6	41.373	45.556	
15)	B Endosulfa...	6.203	6.850	84499713	138.4E6	47.745	43.452	
16)	A 4,4'-DDD	6.060	6.766	76537245	133.9E6	50.988	49.410	
17)	MA 4,4'-DDT	6.298	7.064	72928874	130.9E6	53.146	51.180	
18)	B Endrin al...	6.370	6.974	64283904	111.4E6	41.937	43.640	
19)	B Endosulfa...	6.582	7.197	86133146	131.7E6	50.225	47.358	
20)	A Methoxychlor	6.842	7.524	43772146	65917947	49.192	47.265	
21)	B Endrin ke...	7.067	7.667	104.6E6	145.0E6	52.372	49.699	
22)	Mirex	7.254	8.120	78541016	100.5E6	49.468	50.423	
24)	Chlordane-2	0.000	5.426f	0	203.7E6	N.D.	1614.293	#
25)	Chlordane-3	5.325	6.045	95102355	62574602	548.907	135.800	#
26)	Chlordane-4	5.382	6.118	105.0E6	-53399511	717.821	N.D.	#
27)	Chlordane-5	6.203	0.000	84499713	0	1355.442	N.D.	#

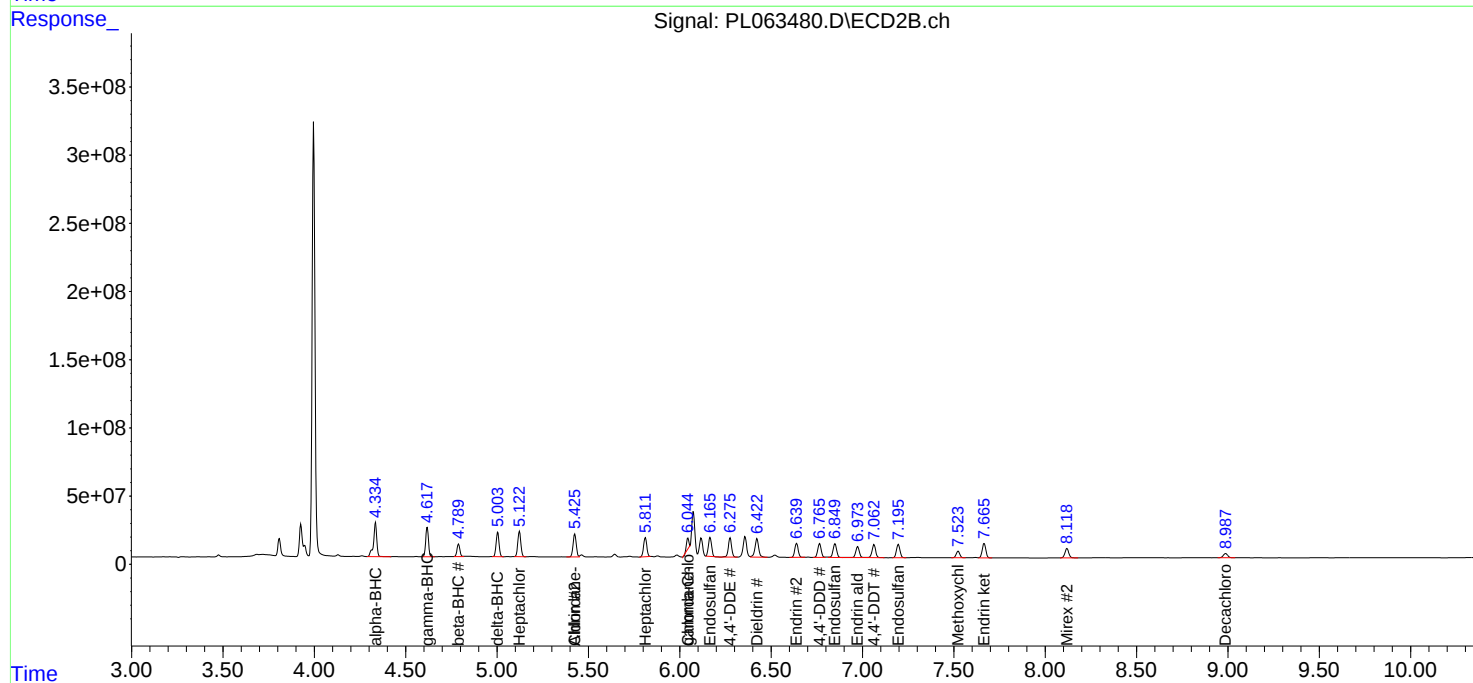
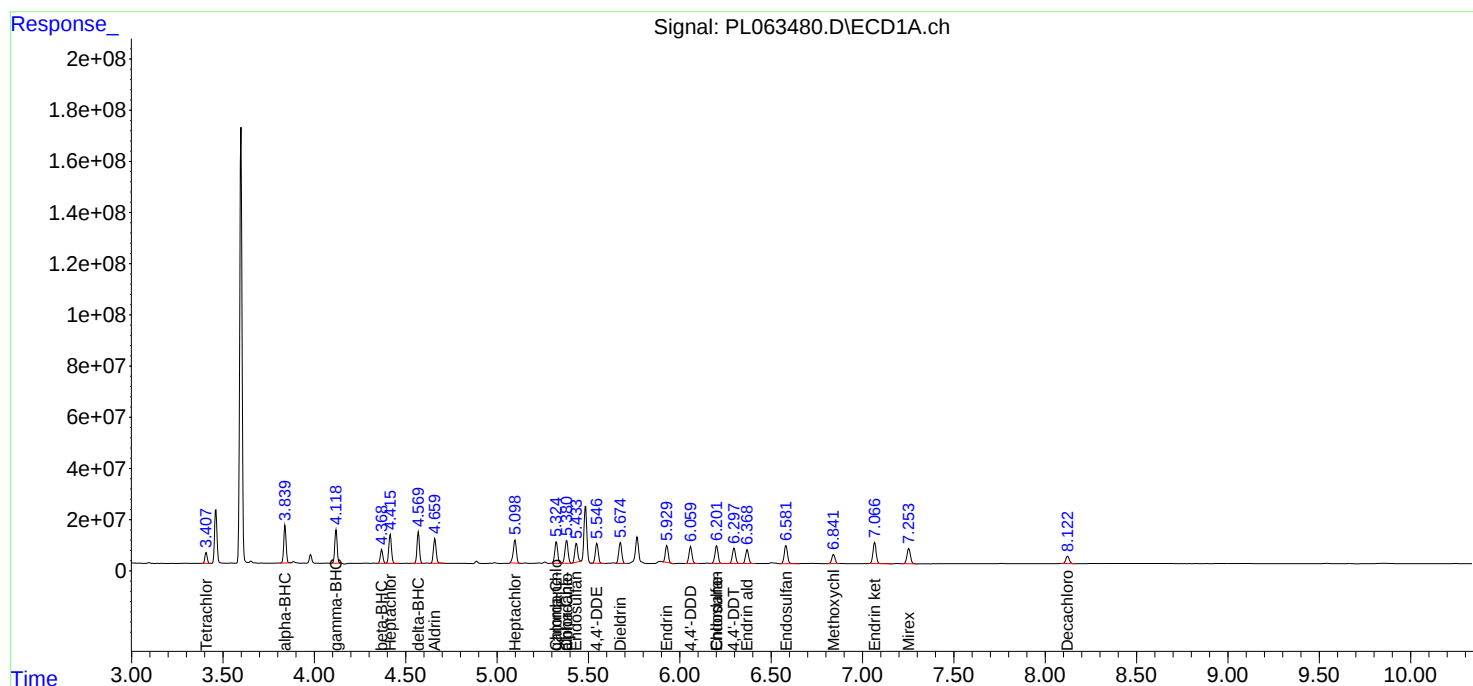
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

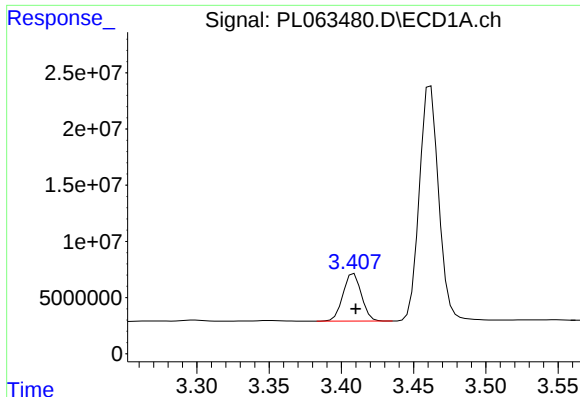
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 18:23
Operator : DD\AJ
Sample : L4982-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:58:22 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

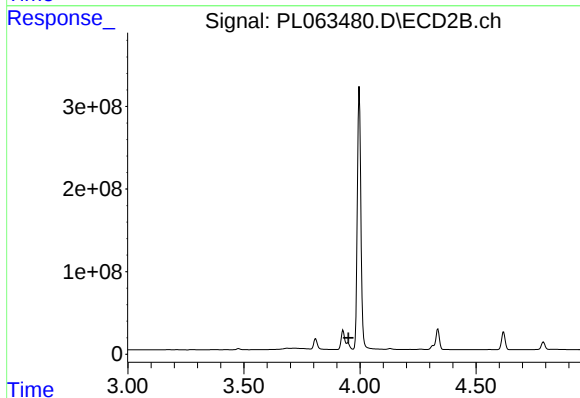




#1 Tetrachloro-m-xylene

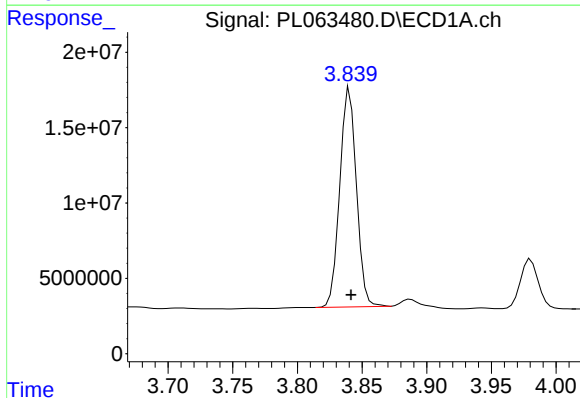
R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 37504867
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



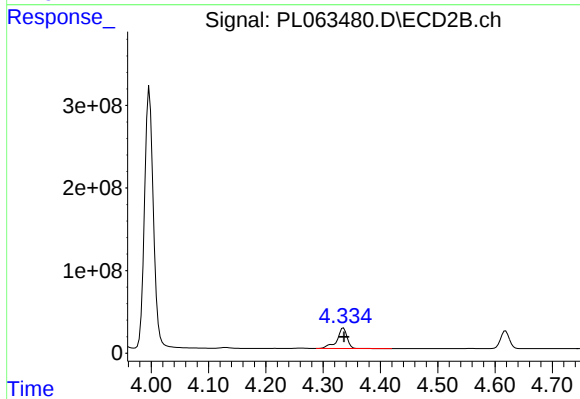
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: -33648368
Conc: N.D.



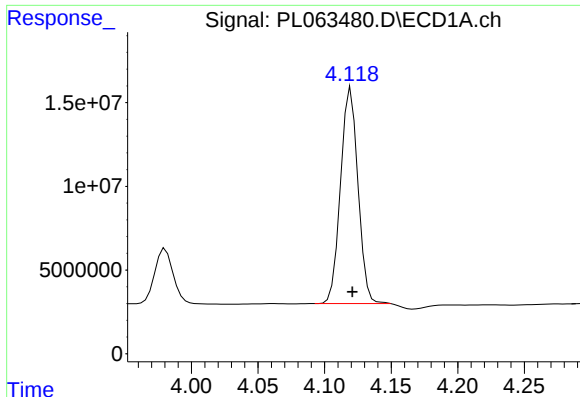
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 129902907
Conc: 51.83 ng/ml



#2 alpha-BHC

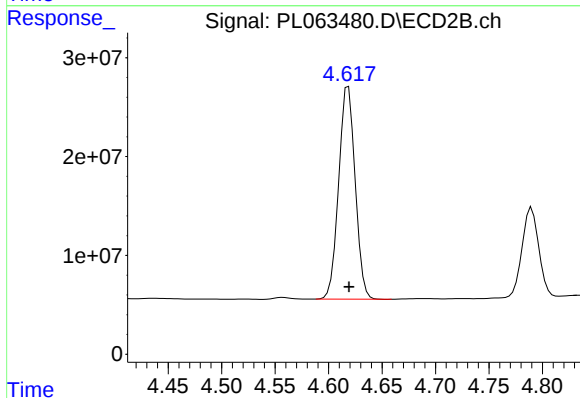
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 309973922
Conc: 65.48 ng/ml



#3 gamma-BHC (Lindane)

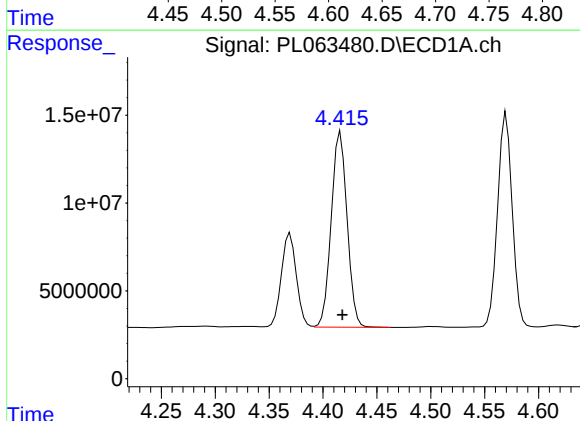
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 117422834
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



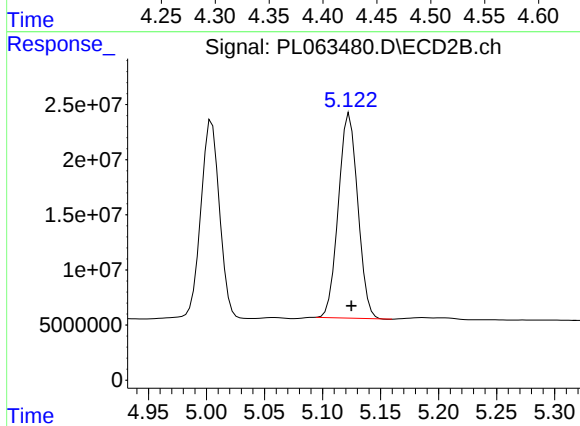
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 231144162
Conc: 51.85 ng/ml



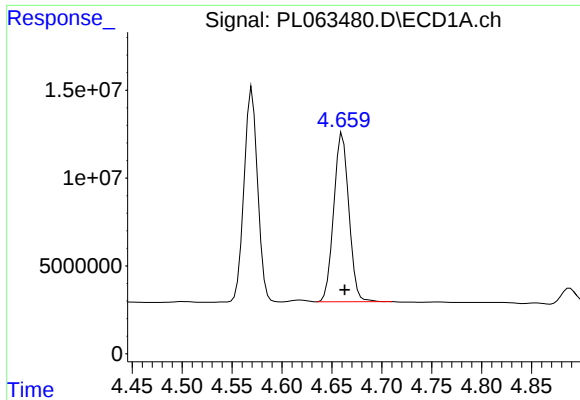
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 113501011
Conc: 52.87 ng/ml



#4 Heptachlor

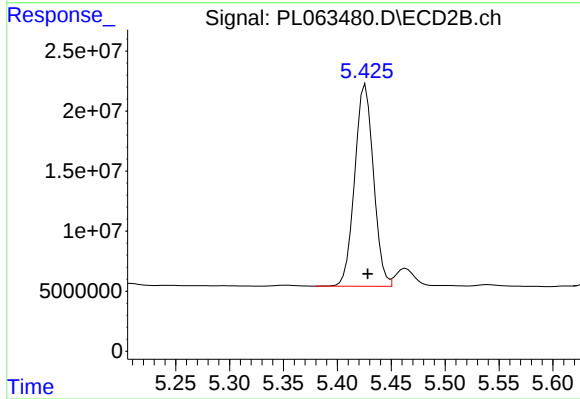
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 215971158
Conc: 52.60 ng/ml



#5 Aldrin

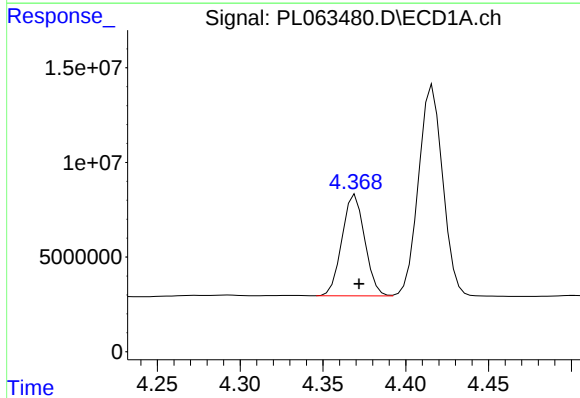
R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 101441813
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



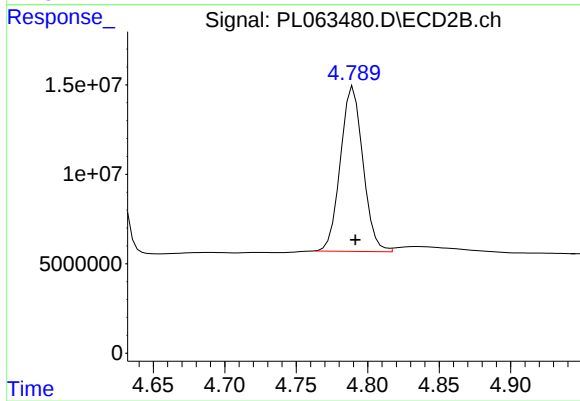
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 203731312
Conc: 52.66 ng/ml



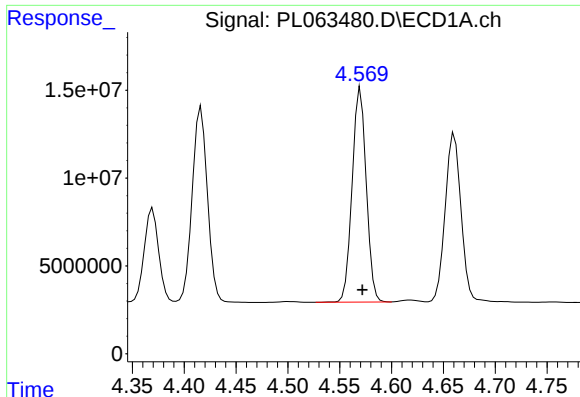
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 51270815
Conc: 52.80 ng/ml



#6 beta-BHC

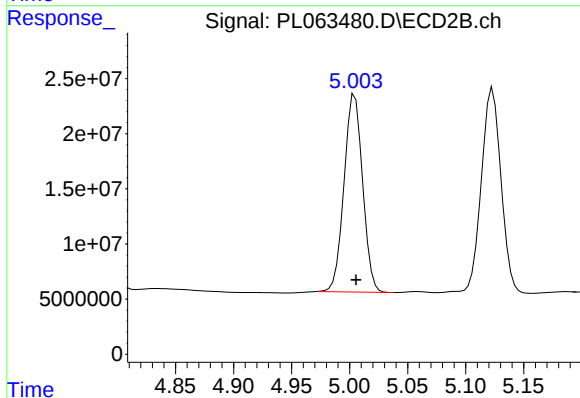
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 100968367
Conc: 50.83 ng/ml



#7 delta-BHC

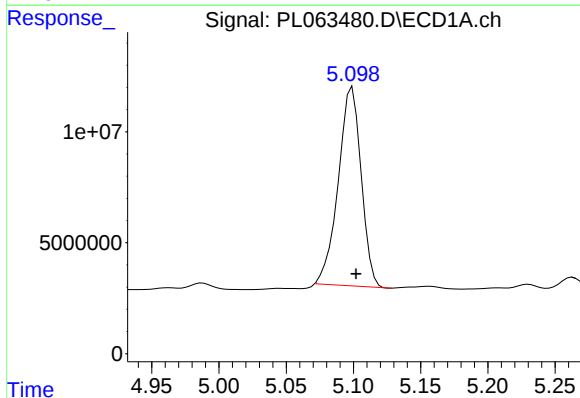
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 115451556
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



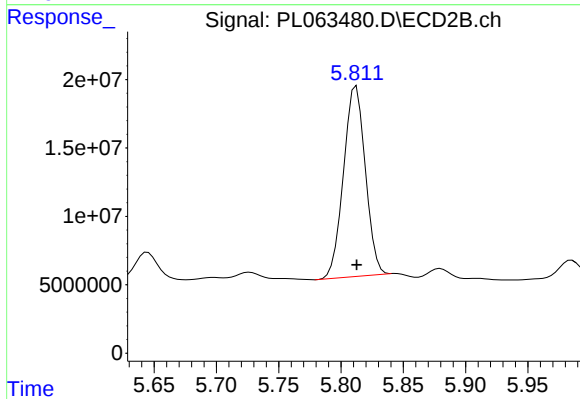
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 199502960
Conc: 49.29 ng/ml



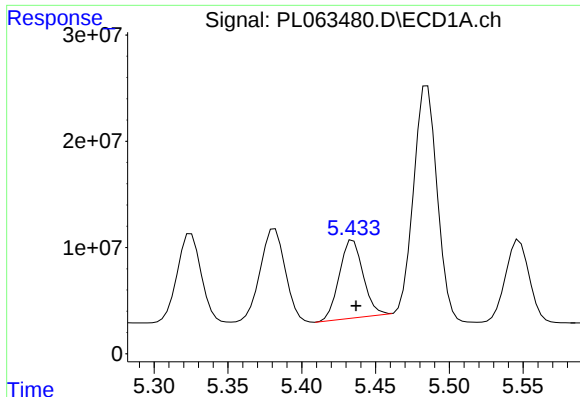
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 105553174
Conc: 56.74 ng/ml



#8 Heptachlor epoxide

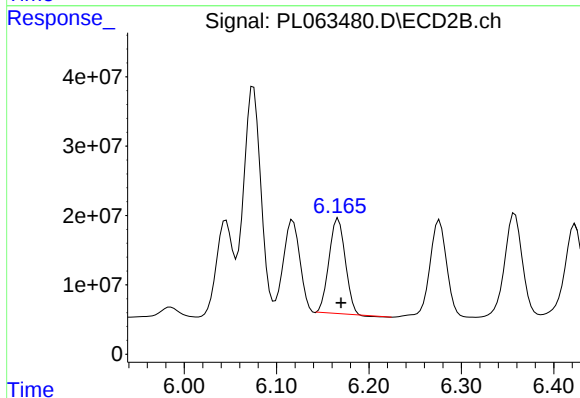
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 170386867
Conc: 47.04 ng/ml



#9 Endosulfan I

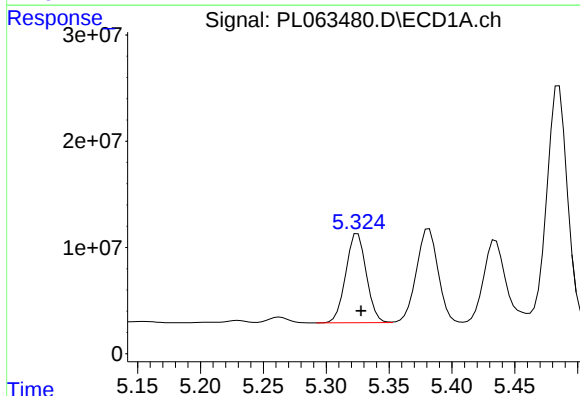
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 82215236
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



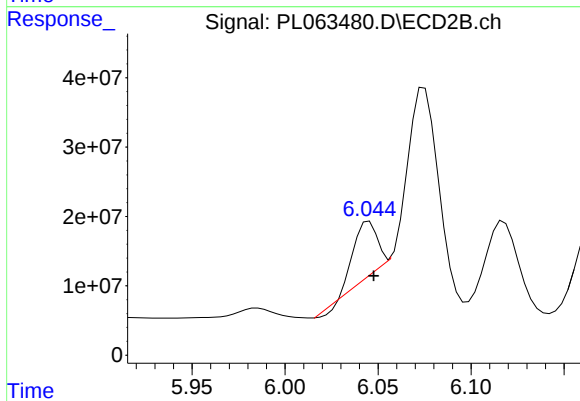
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 167064660
Conc: 50.05 ng/ml



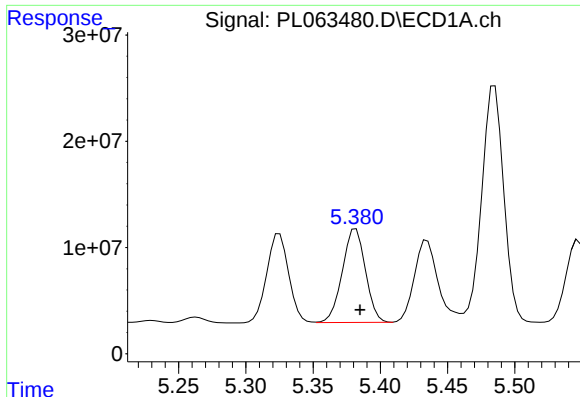
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 95102355
Conc: 51.13 ng/ml



#10 gamma-Chlordane

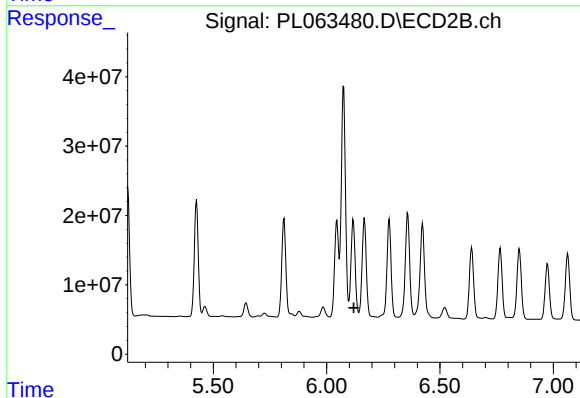
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 62574602
Conc: 17.63 ng/ml



#11 alpha-Chlordane

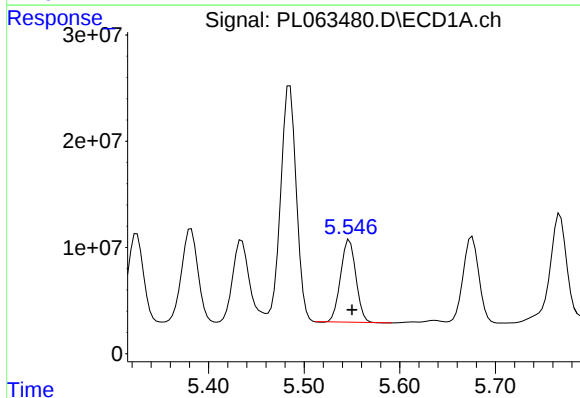
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 104998815
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



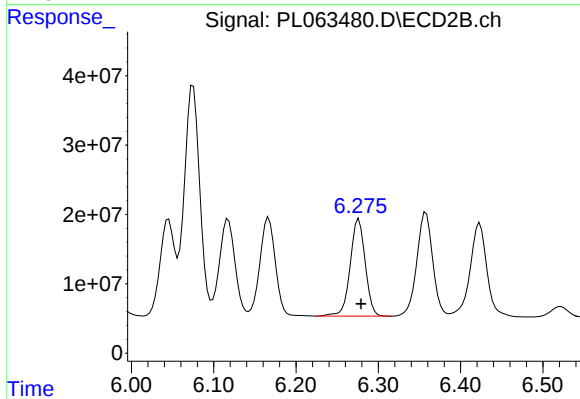
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: -53399511
Conc: N.D.



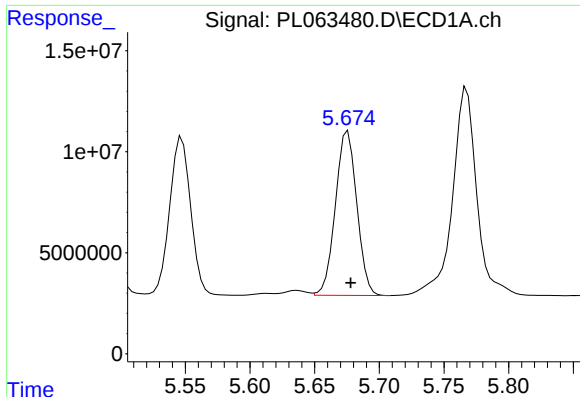
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 86213573
Conc: 50.76 ng/ml



#12 4,4'-DDE

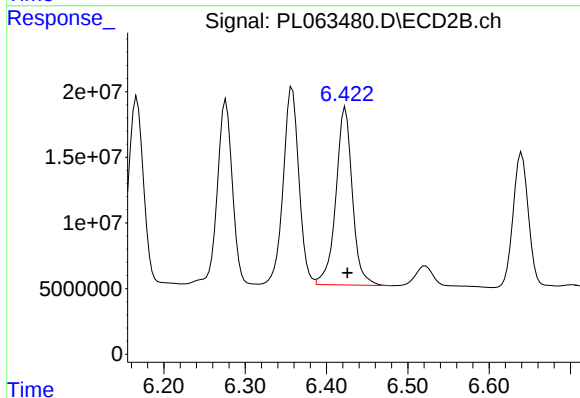
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 178028619
Conc: 50.83 ng/ml



#13 Dieldrin

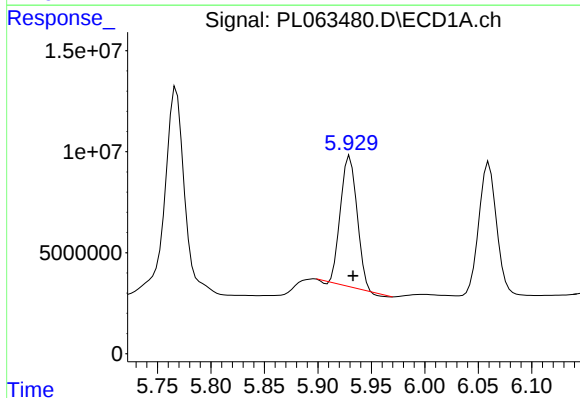
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 93555998
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



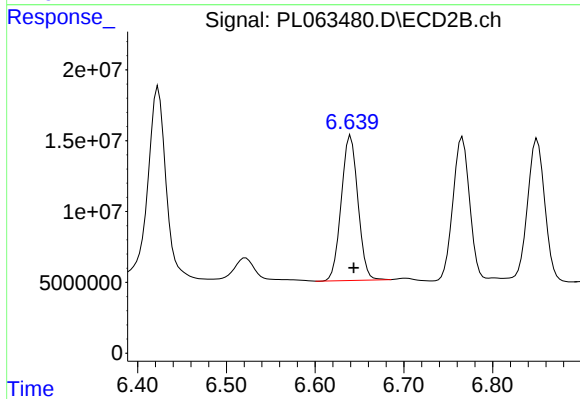
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 190530289
Conc: 55.46 ng/ml



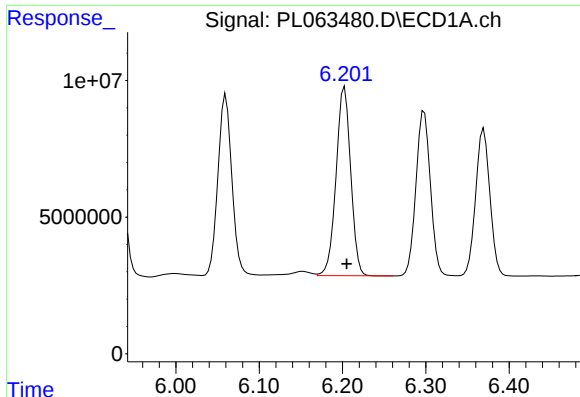
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 69439984
Conc: 41.37 ng/ml



#14 Endrin

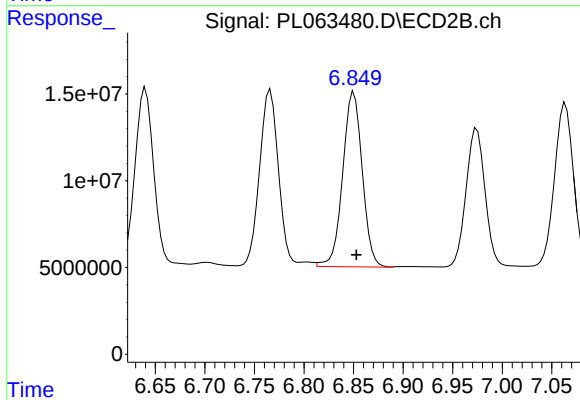
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 133251377
Conc: 45.56 ng/ml



#15 Endosulfan II

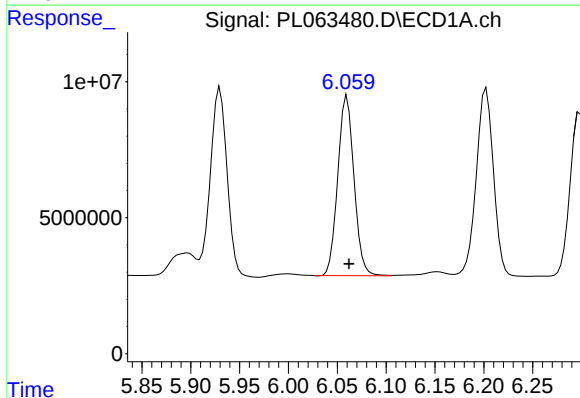
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 84499713
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



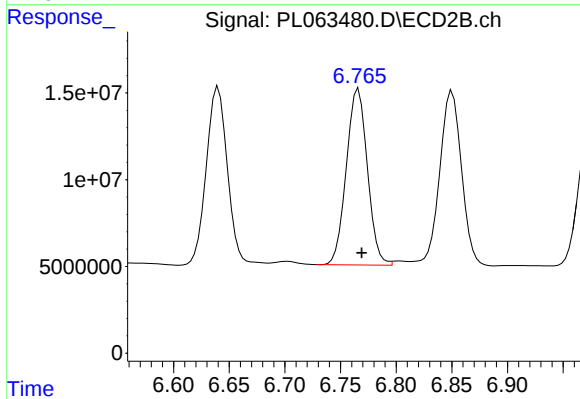
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 138395900
Conc: 43.45 ng/ml



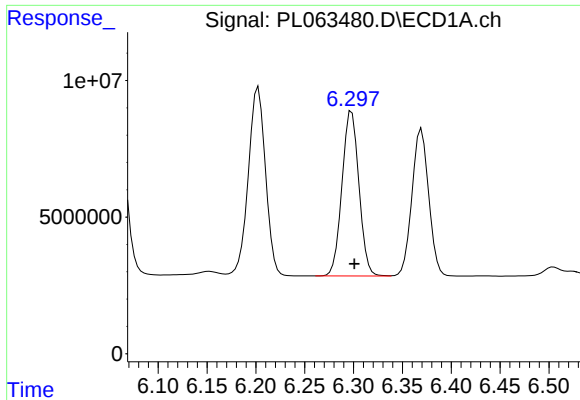
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 76537245
Conc: 50.99 ng/ml



#16 4,4'-DDD

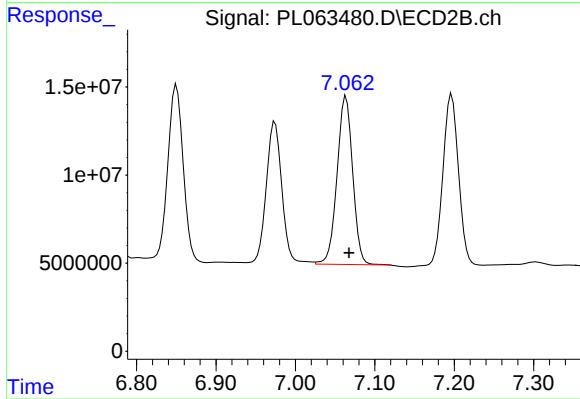
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 133925743
Conc: 49.41 ng/ml



#17 4,4'-DDT

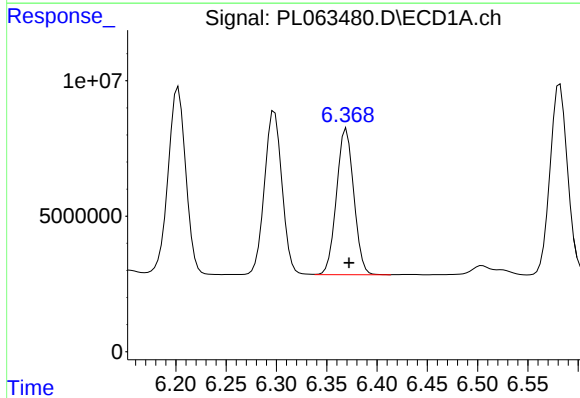
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 72928874
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



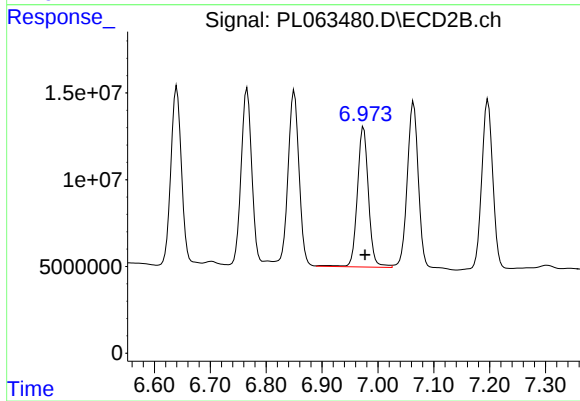
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 130859663
Conc: 51.18 ng/ml



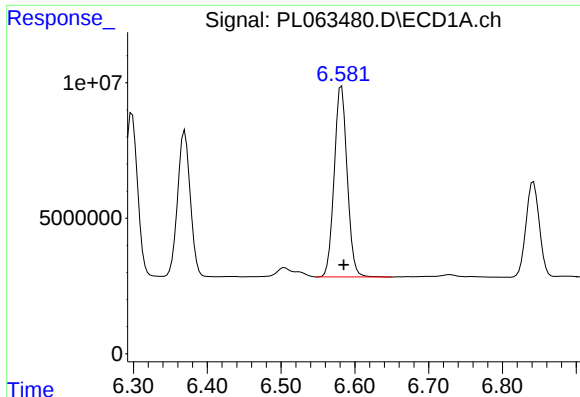
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 64283904
Conc: 41.94 ng/ml



#18 Endrin aldehyde

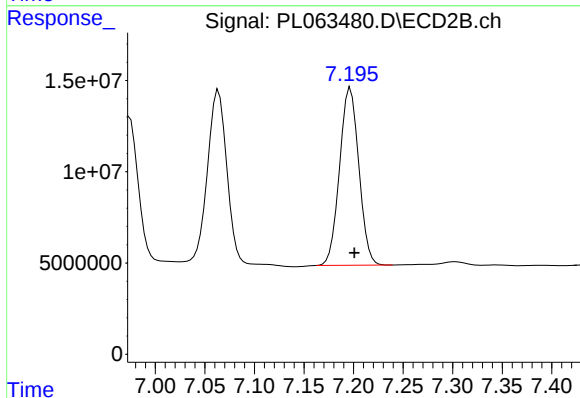
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 111362347
Conc: 43.64 ng/ml



#19 Endosulfan Sulfate

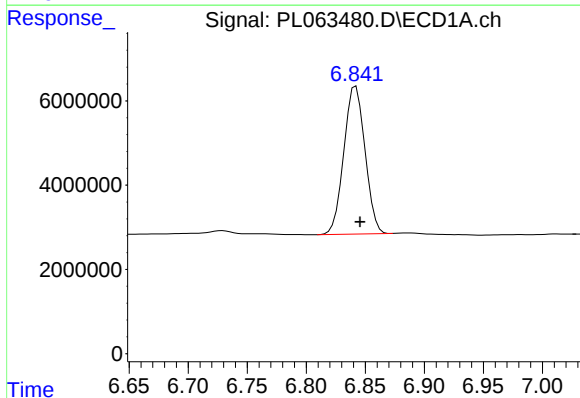
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 86133146
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



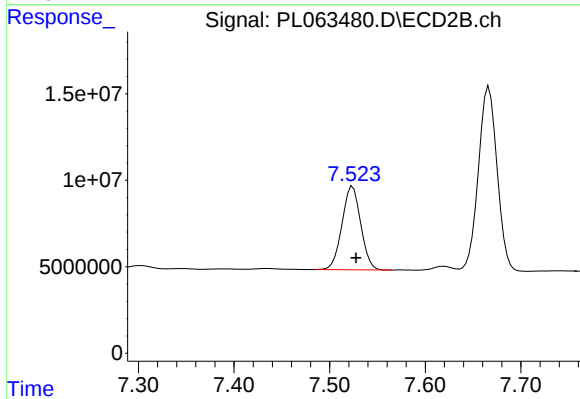
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 131741502
Conc: 47.36 ng/ml



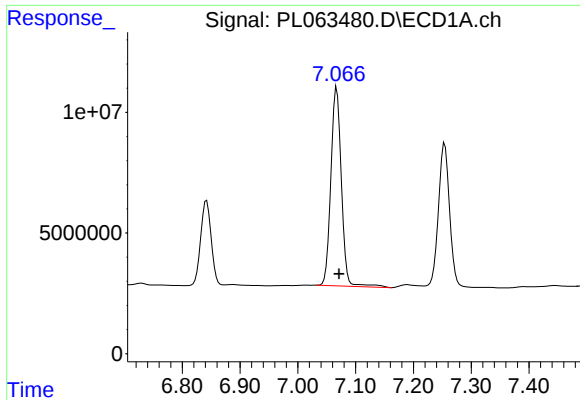
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 43772146
Conc: 49.19 ng/ml



#20 Methoxychlor

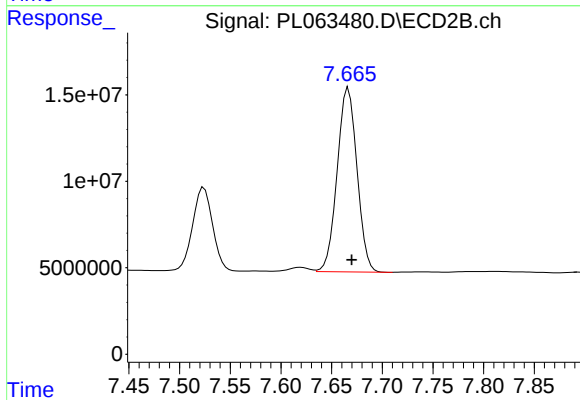
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 65917947
Conc: 47.26 ng/ml



#21 Endrin ketone

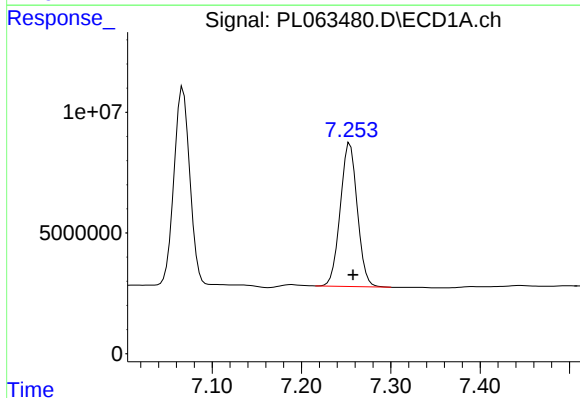
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 104577355
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



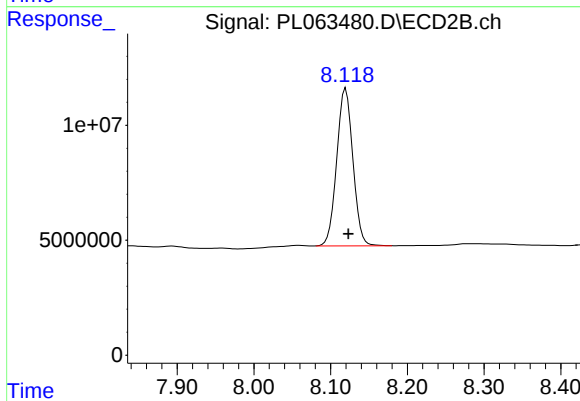
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 144962113
Conc: 49.70 ng/ml



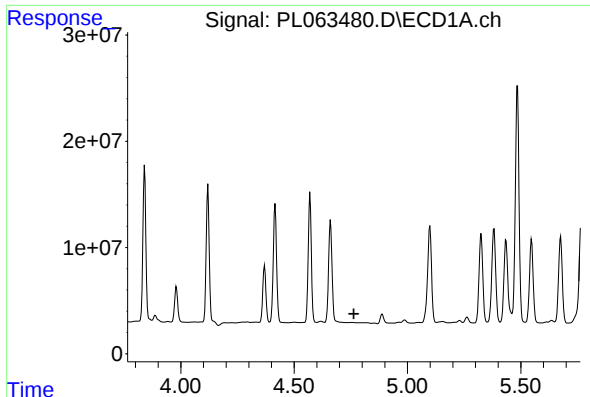
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 78541016
Conc: 49.47 ng/ml



#22 Mirex

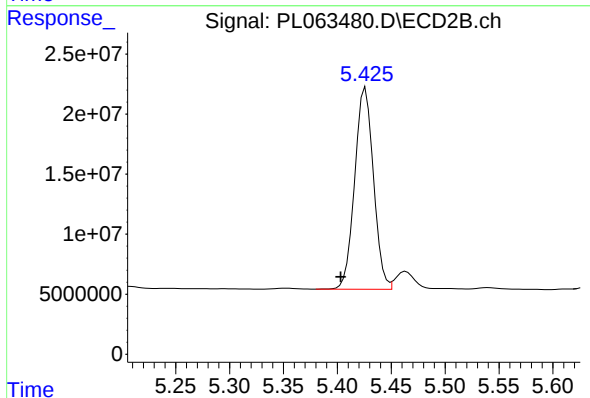
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 100465507
Conc: 50.42 ng/ml



#24 Chlordane-2

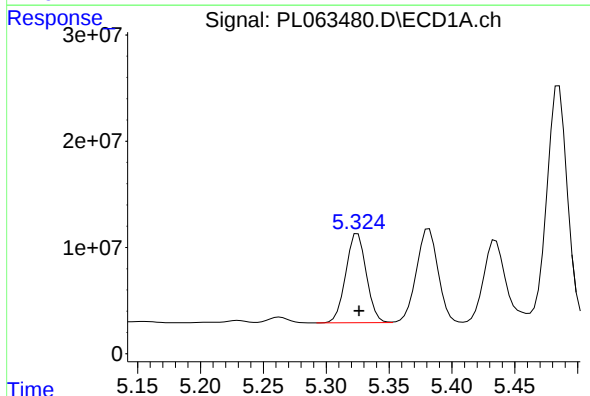
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



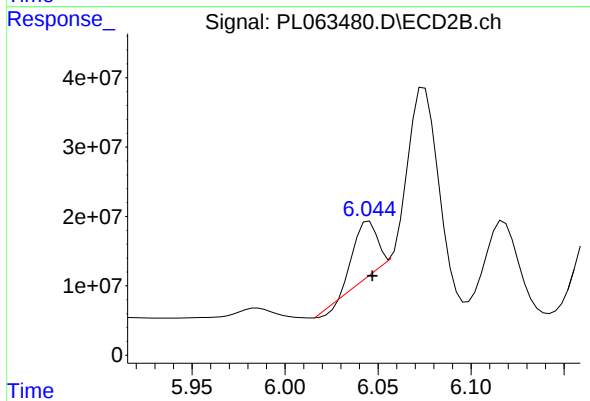
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 203731312
Conc: 1614.29 ng/ml



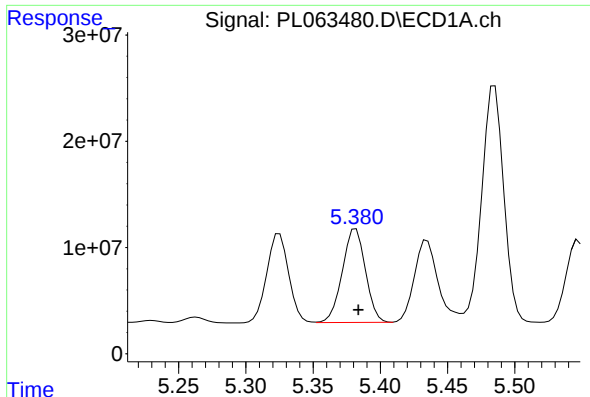
#25 Chlordane-3

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 95102355
Conc: 548.91 ng/ml



#25 Chlordane-3

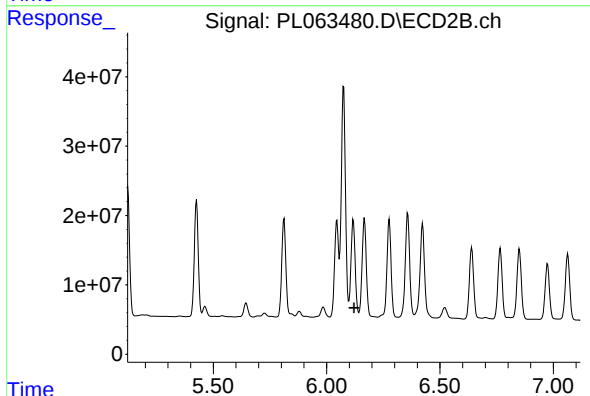
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 62574602
Conc: 135.80 ng/ml



#26 Chlordane-4

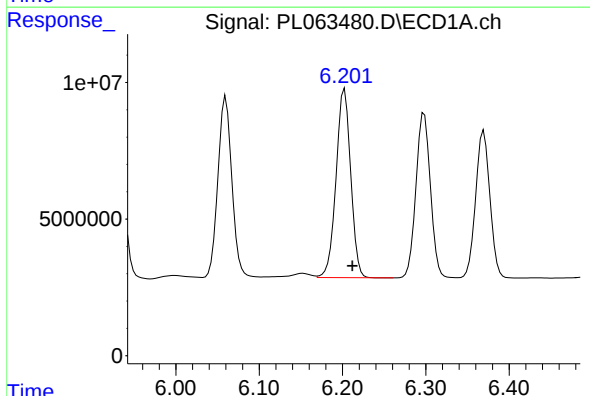
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 104998815
Conc: 717.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



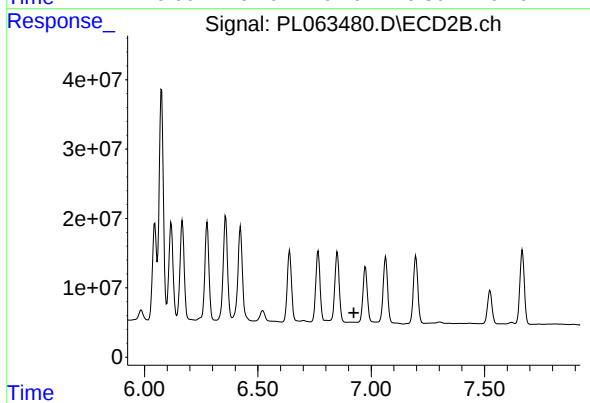
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: -53399511
Conc: N.D.



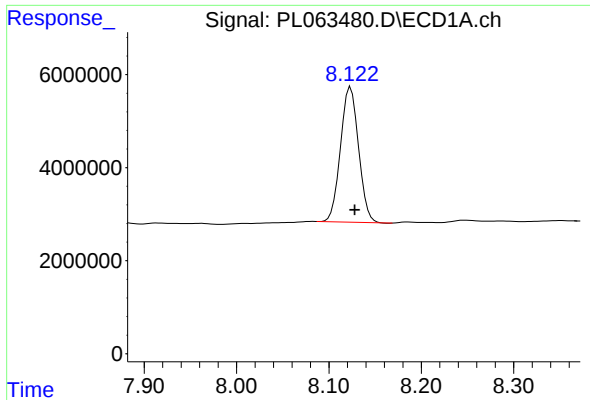
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 84499713
Conc: 1355.44 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

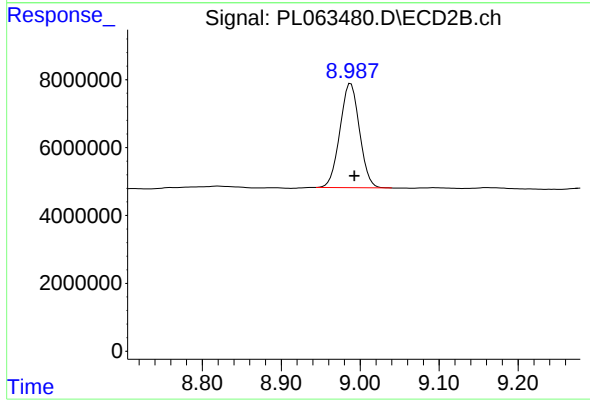
R.T.: 8.123 min

Delta R.T.: -0.005 min

Response: 39355222

Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-36-5-WCMSD



#28 Decachlorobiphenyl

R.T.: 8.988 min

Delta R.T.: -0.005 min

Response: 52805039

Conc: 20.97 ng/ml