

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 14:08
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:05:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.479	4.148	115.5E6	163.4E6	56.803	51.234
2)	SA Decachlor...	8.225	9.336	106.5E6	130.7E6	48.730	48.801
Target Compounds							
2)	A alpha-BHC	0.000	4.556	0	3936898	N.D.	0.839 #
4)	MA Heptachlor	4.502	5.360	53658906	91588998	17.331	21.688 #
5)	MB Aldrin	4.760	5.698f	4767942	5925764	1.662	1.546
6)	B beta-BHC	0.000	5.037f	0	10746403	N.D.	3.419 #
7)	B delta-BHC	4.656	0.000	6865342	0	2.237	N.D. #
8)	B Heptachlo...	0.000	6.053	0	58284855	N.D.	15.991 #
9)	A Endosulfan I	5.511f	0.000	9822293	0	3.792	N.D. #
10)	B gamma-Chl...	5.418	6.302	121.2E6	231.5E6	43.637	64.390 #
11)	B alpha-Chl...	5.476	6.375	99879182	274.5E6	36.186	78.826 #
13)	MA Dieldrin	0.000	6.684	0	7226717	N.D.	2.089 #
14)	MA Endrin	6.028	6.934f	18076512	7086563	7.655	2.673 #
15)	B Endosulfa...	6.306	7.099f	39942898	5526752	16.439	1.891 #
16)	A 4,4'-DDD	0.000	7.051f	0	17993734	N.D.	6.652 #
23)	Chlordane-1	4.350	5.167	36700378	58078649	488.149	499.895
24)	Chlordane-2	4.851	5.644	46403286	66449705	527.050	533.163
25)	Chlordane-3	5.418	6.302	121.2E6	231.5E6	492.893	500.802
26)	Chlordane-4	5.476	6.375	99879182	274.5E6	492.337	500.745
27)	Chlordane-5	6.306	7.197	39942898	41782094	475.503	479.436

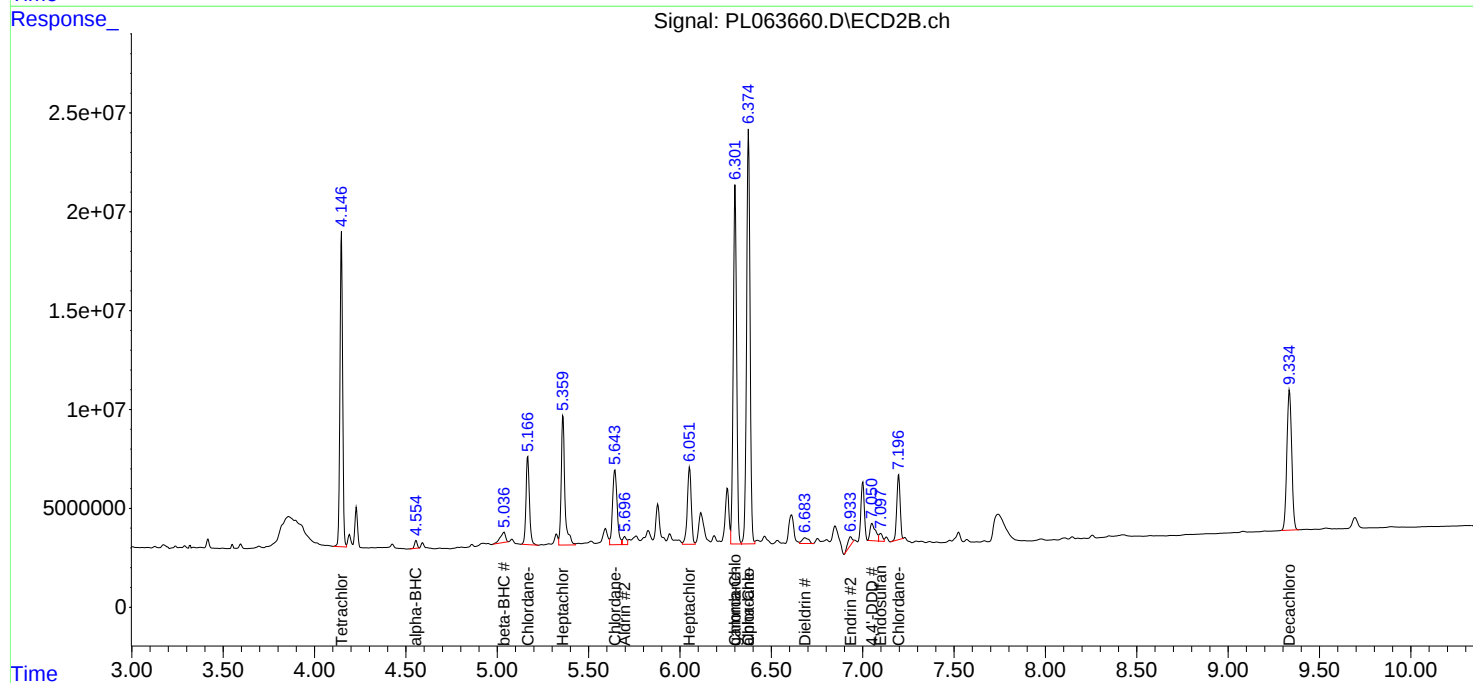
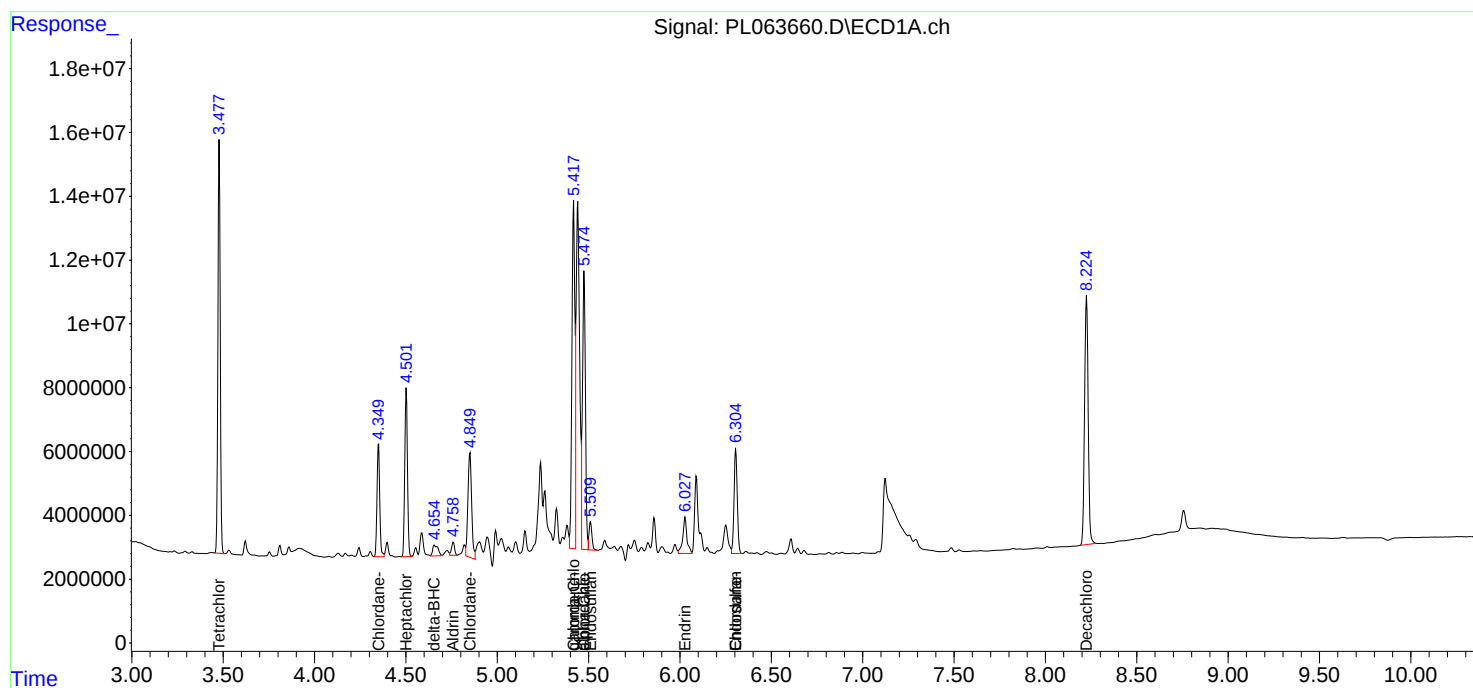
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

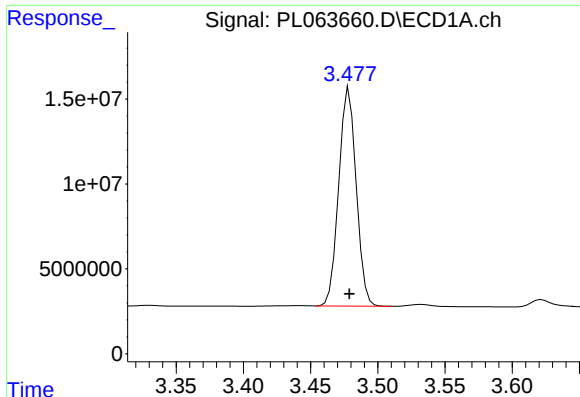
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063660.D
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Acq On : 17 Dec 2020 14:08
Operator : DD\AJ
Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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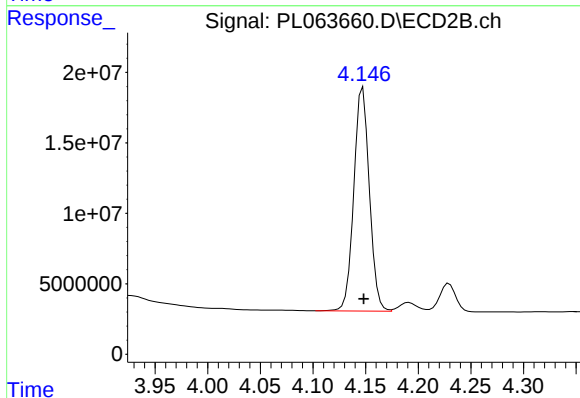




#1 Tetrachloro-m-xylene

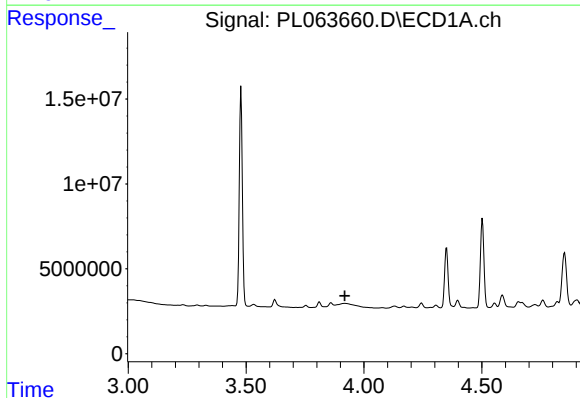
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 115538186
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



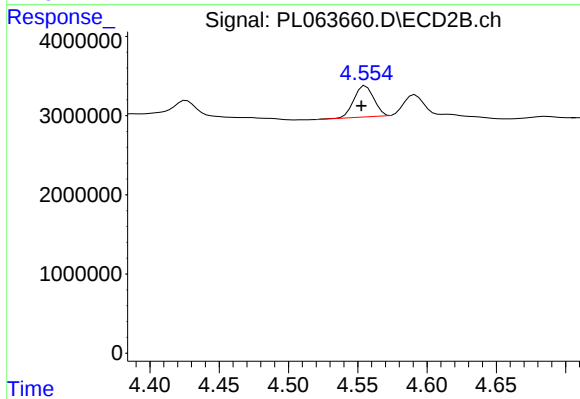
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 163431070
Conc: 51.23 ng/ml



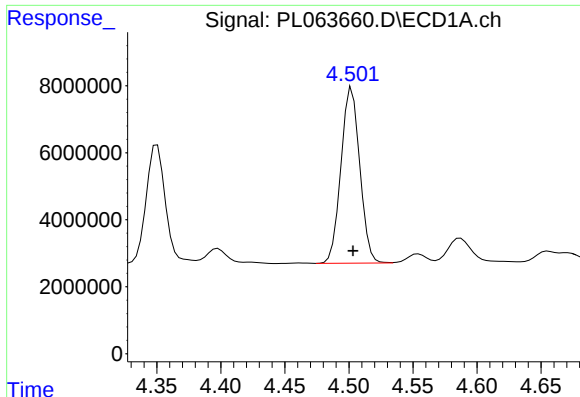
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



#2 alpha-BHC

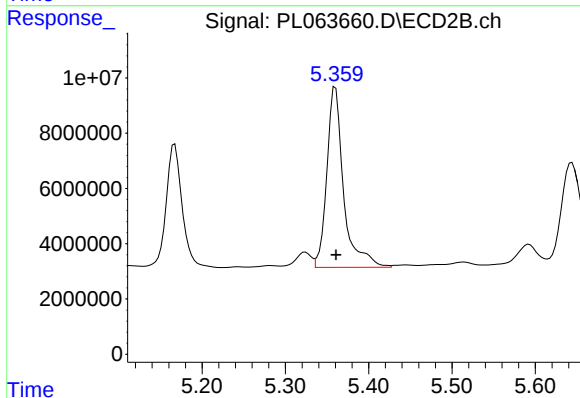
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 3936898
Conc: 0.84 ng/ml



#4 Heptachlor

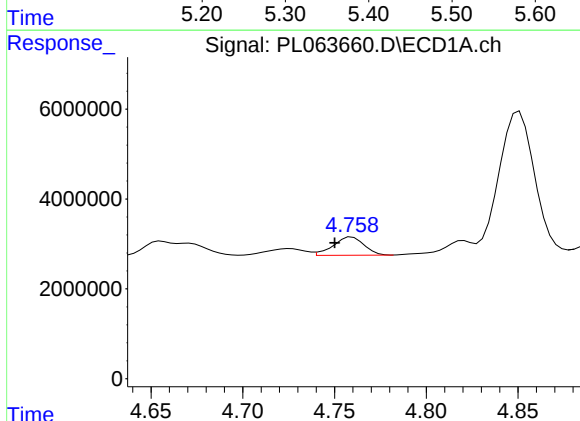
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 53658906
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



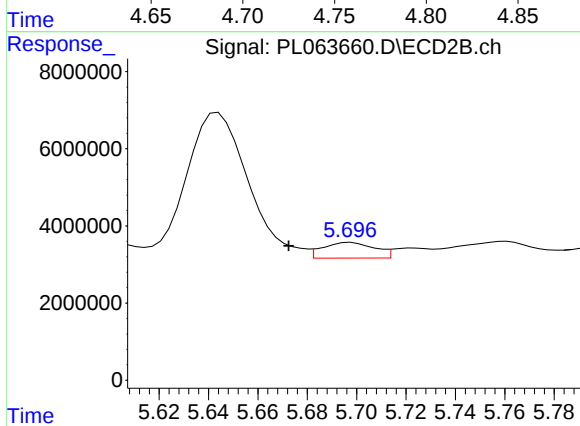
#4 Heptachlor

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 91588998
Conc: 21.69 ng/ml



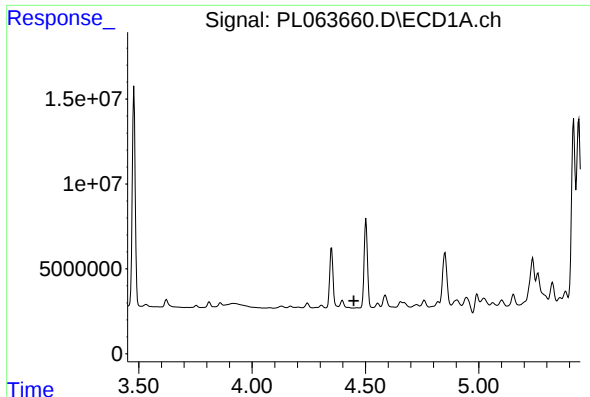
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 4767942
Conc: 1.66 ng/ml



#5 Aldrin

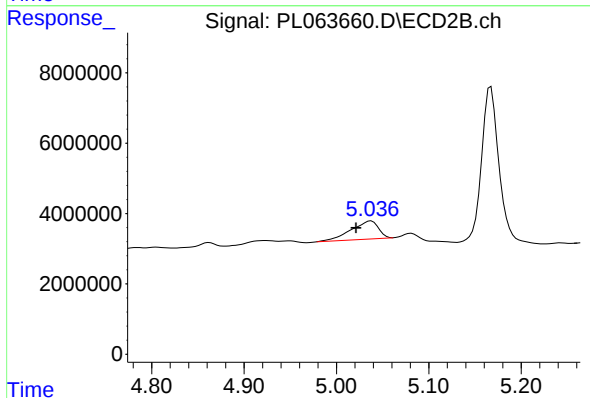
R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 5925764
Conc: 1.55 ng/ml



#6 beta-BHC

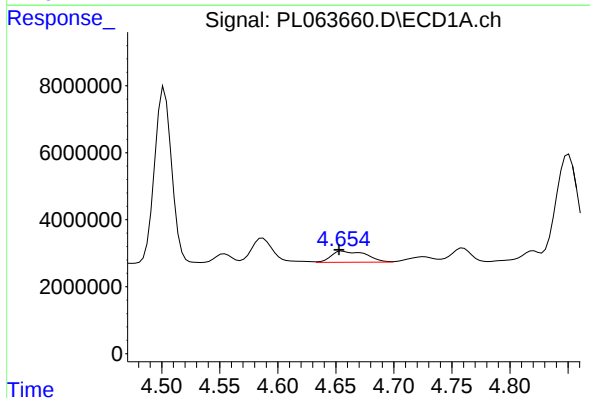
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



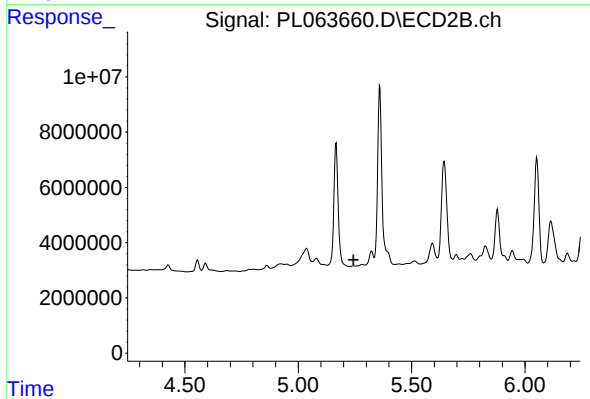
#6 beta-BHC

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 10746403
Conc: 3.42 ng/ml



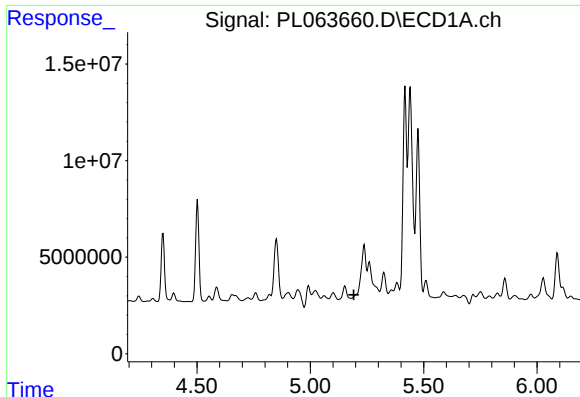
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 6865342
Conc: 2.24 ng/ml



#7 delta-BHC

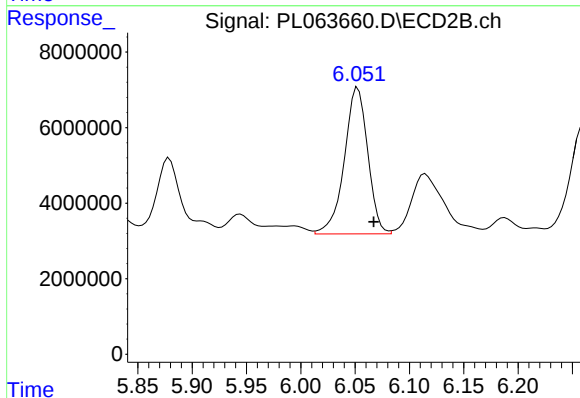
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

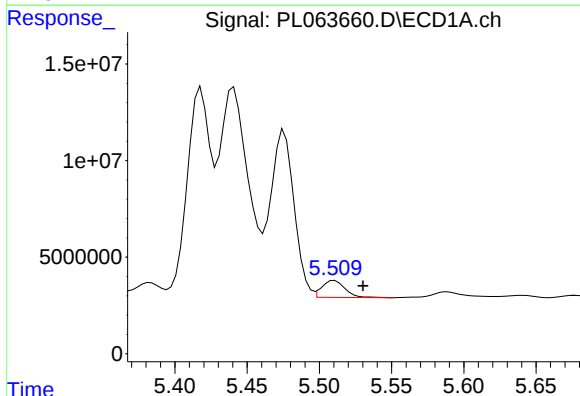
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



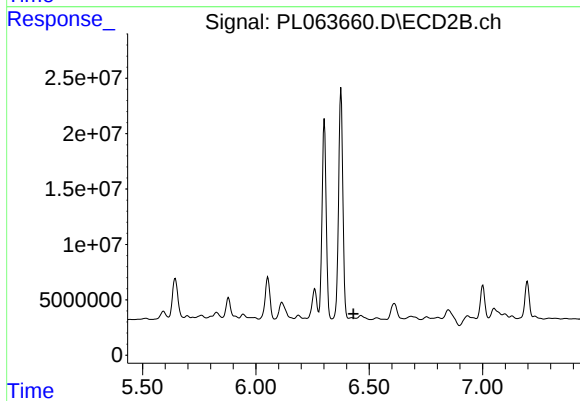
#8 Heptachlor epoxide

R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 58284855
Conc: 15.99 ng/ml



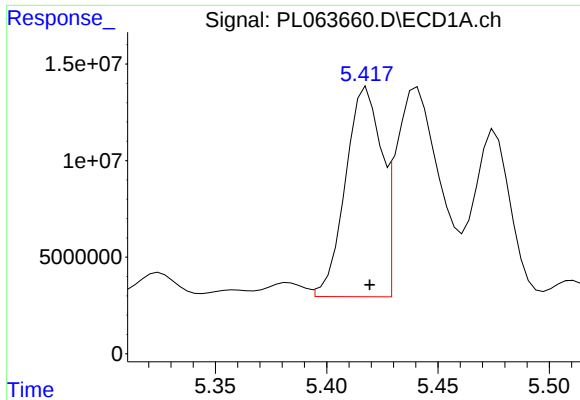
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 9822293
Conc: 3.79 ng/ml



#9 Endosulfan I

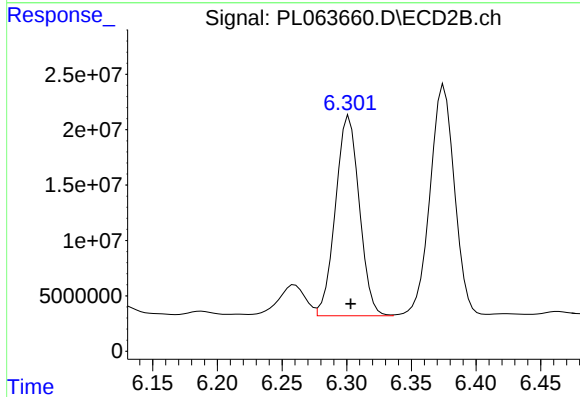
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

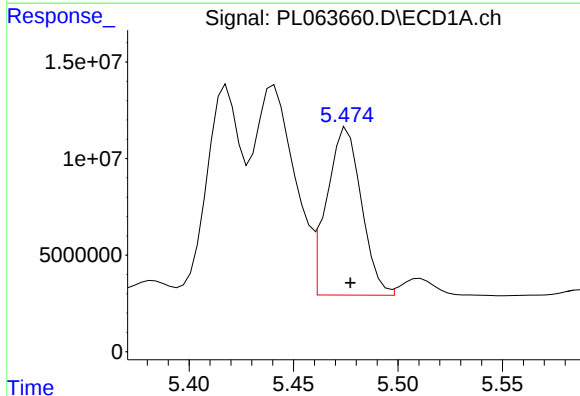
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 121249942
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



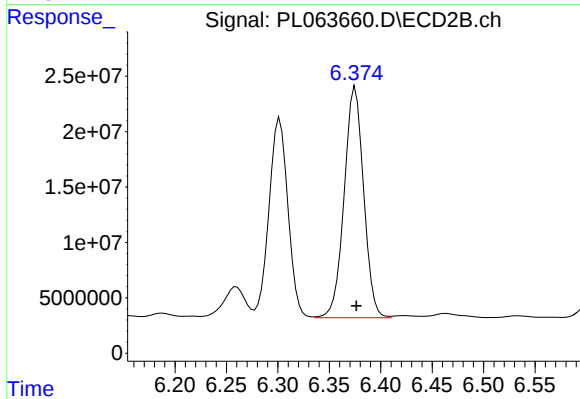
#10 gamma-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 231536764
Conc: 64.39 ng/ml



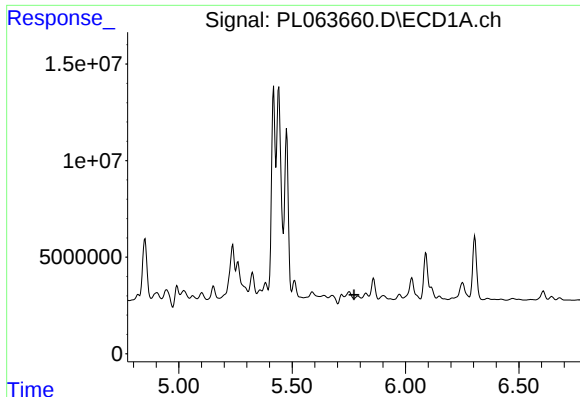
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 99879182
Conc: 36.19 ng/ml



#11 alpha-Chlordane

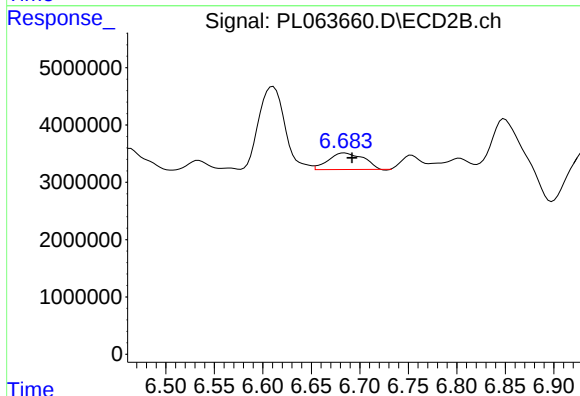
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 274521854
Conc: 78.83 ng/ml



#13 Dieldrin

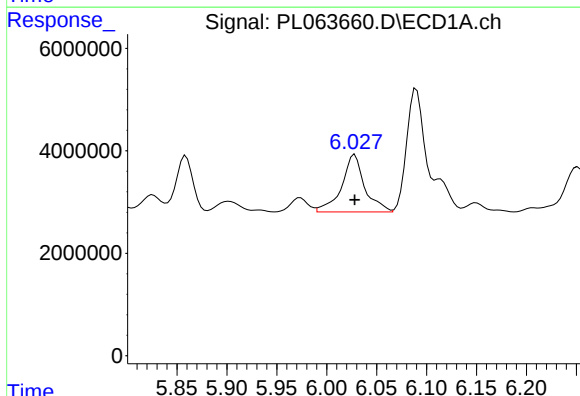
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



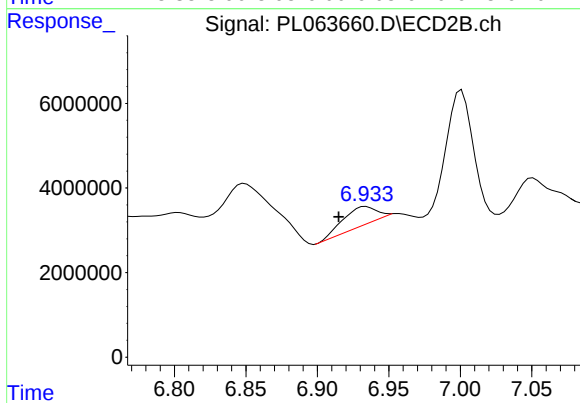
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 7226717
Conc: 2.09 ng/ml



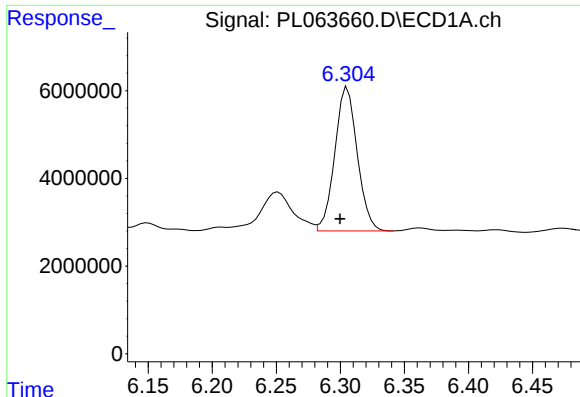
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 18076512
Conc: 7.65 ng/ml



#14 Endrin

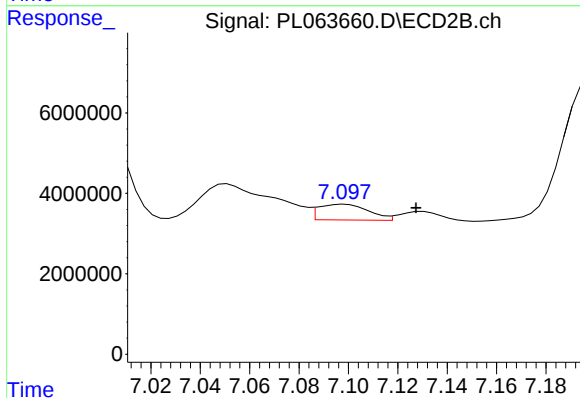
R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 7086563
Conc: 2.67 ng/ml



#15 Endosulfan II

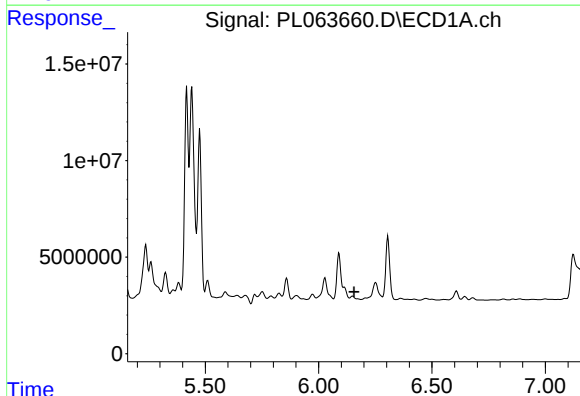
R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 39942898
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



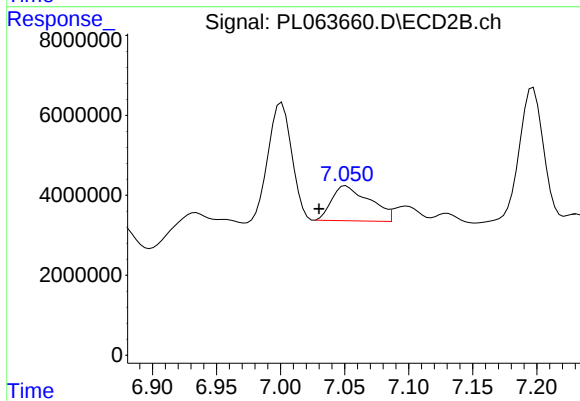
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.029 min
Response: 5526752
Conc: 1.89 ng/ml



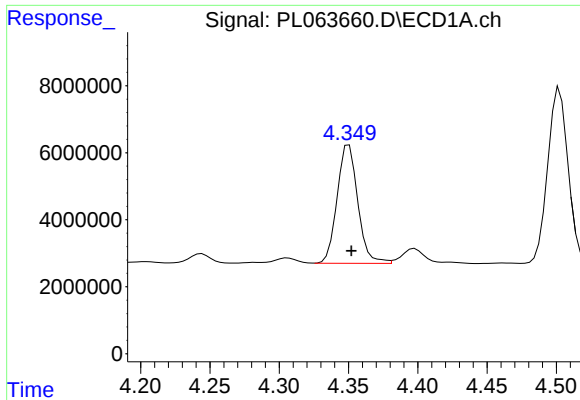
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

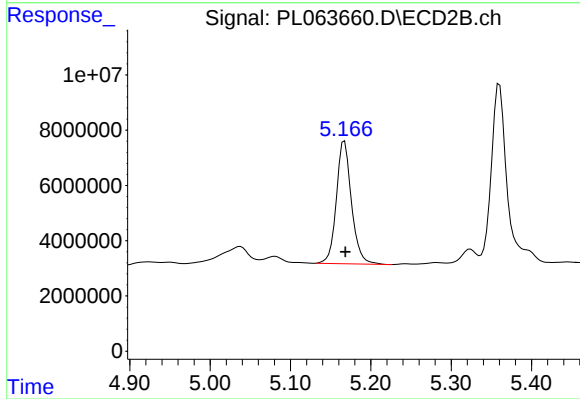
R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: 17993734
Conc: 6.65 ng/ml



#23 Chlordane-1

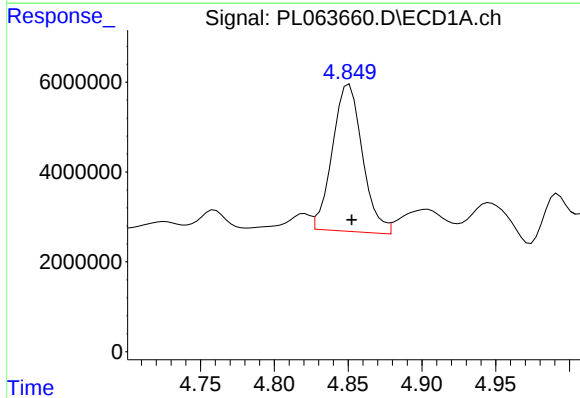
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 36700378
Conc: 488.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



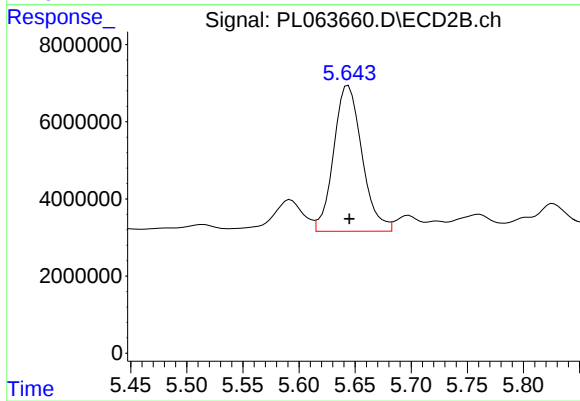
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 58078649
Conc: 499.89 ng/ml



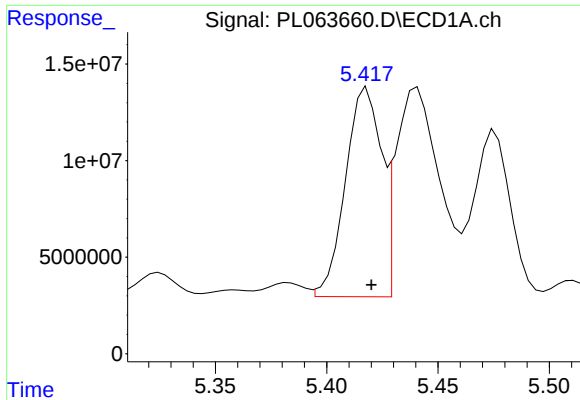
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 46403286
Conc: 527.05 ng/ml



#24 Chlordane-2

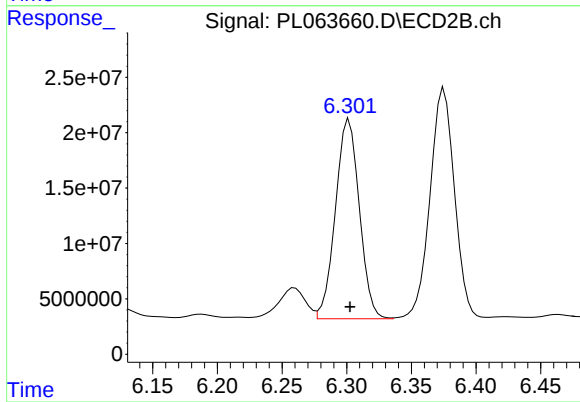
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 66449705
Conc: 533.16 ng/ml



#25 Chlordane-3

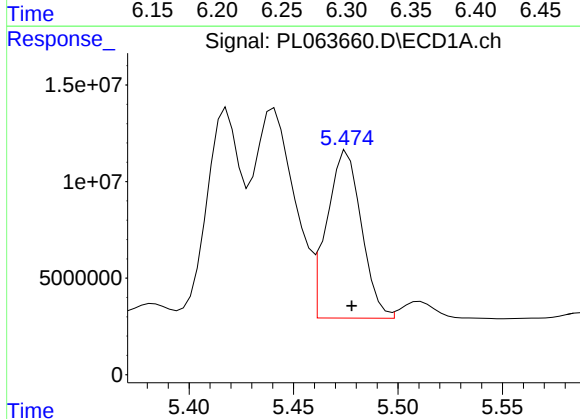
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 121249942
Conc: 492.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



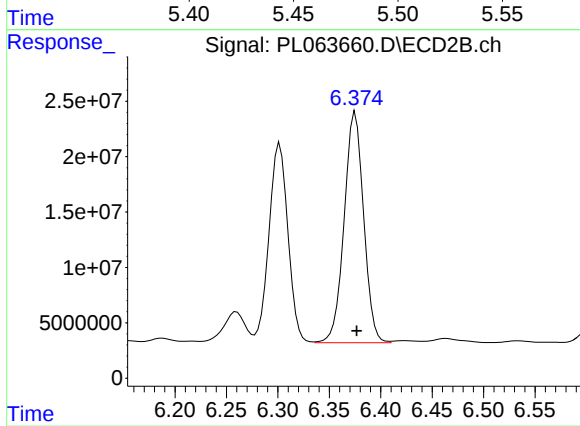
#25 Chlordane-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 231536764
Conc: 500.80 ng/ml



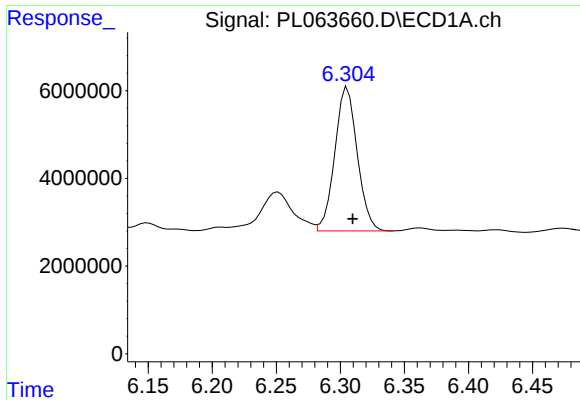
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 99879182
Conc: 492.34 ng/ml



#26 Chlordane-4

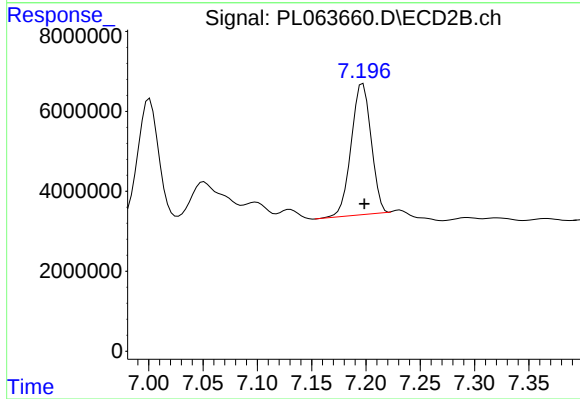
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 274521854
Conc: 500.75 ng/ml



#27 Chlordane-5

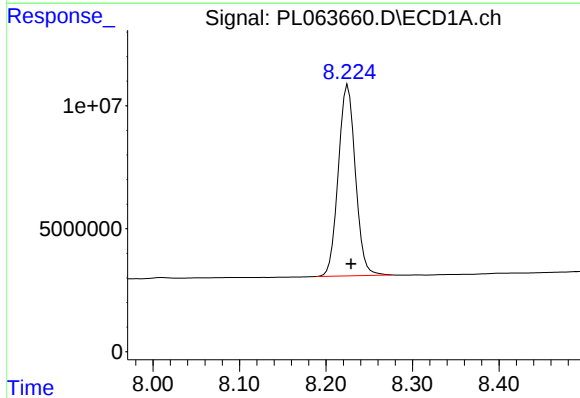
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 39942898
Conc: 475.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



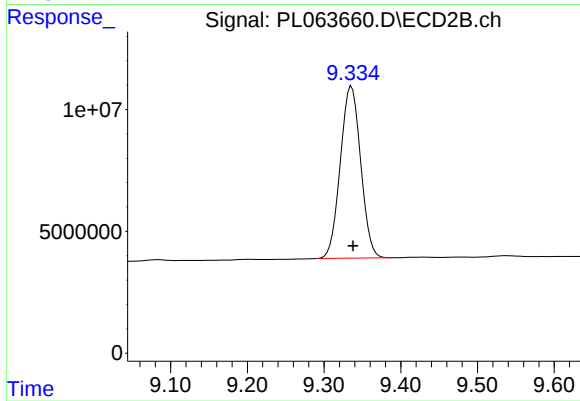
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 41782094
Conc: 479.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 106463315
Conc: 48.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 130742537
Conc: 48.80 ng/ml