

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 16:50
 Operator : DD\AJ
 Sample : L4418-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2020-WW-000-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:24:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.412	3.951	32588513	49604141	18.723	17.600
28)	SA Decachlor...	8.123	8.991	13822853	18952358	7.557	6.905
Target Compounds							
2)	A alpha-BHC	3.868f	4.308f	1597393	2934728	0.623	0.700
3)	MA gamma-BHC...	4.122	0.000	1348925	0	0.592	N.D. #
4)	MA Heptachlor	4.424	5.131	796083	973091	0.378	0.256 #
6)	B beta-BHC	4.343f	0.000	894593	0	0.930	N.D. #
7)	B delta-BHC	0.000	4.981f	0	5121588	N.D.	1.477 #
8)	B Heptachlo...	0.000	5.811	0	6026135	N.D.	1.854 #
9)	A Endosulfan I	5.433	0.000	211332	0	0.125	N.D. #
10)	B gamma-Chl...	5.322	0.000	5770181	0	3.200	N.D. #
11)	B alpha-Chl...	5.372	6.120	5073963	4513906	2.803	1.381 #
12)	B 4,4'-DDE	0.000	6.280	0	979728	N.D.	0.322 #
15)	B Endosulfa...	0.000	6.870	0	6335521	N.D.	2.335 #
21)	B Endrin ke...	0.000	7.672	0	792823	N.D.	0.284 #
23)	Chlordane-1	4.273	0.000	655778	0	12.601	N.D. #
25)	Chlordane-3	5.322	0.000	5770181	0	36.214	N.D. #
26)	Chlordane-4	5.372	6.120	5073963	4513906	38.134	9.135 #

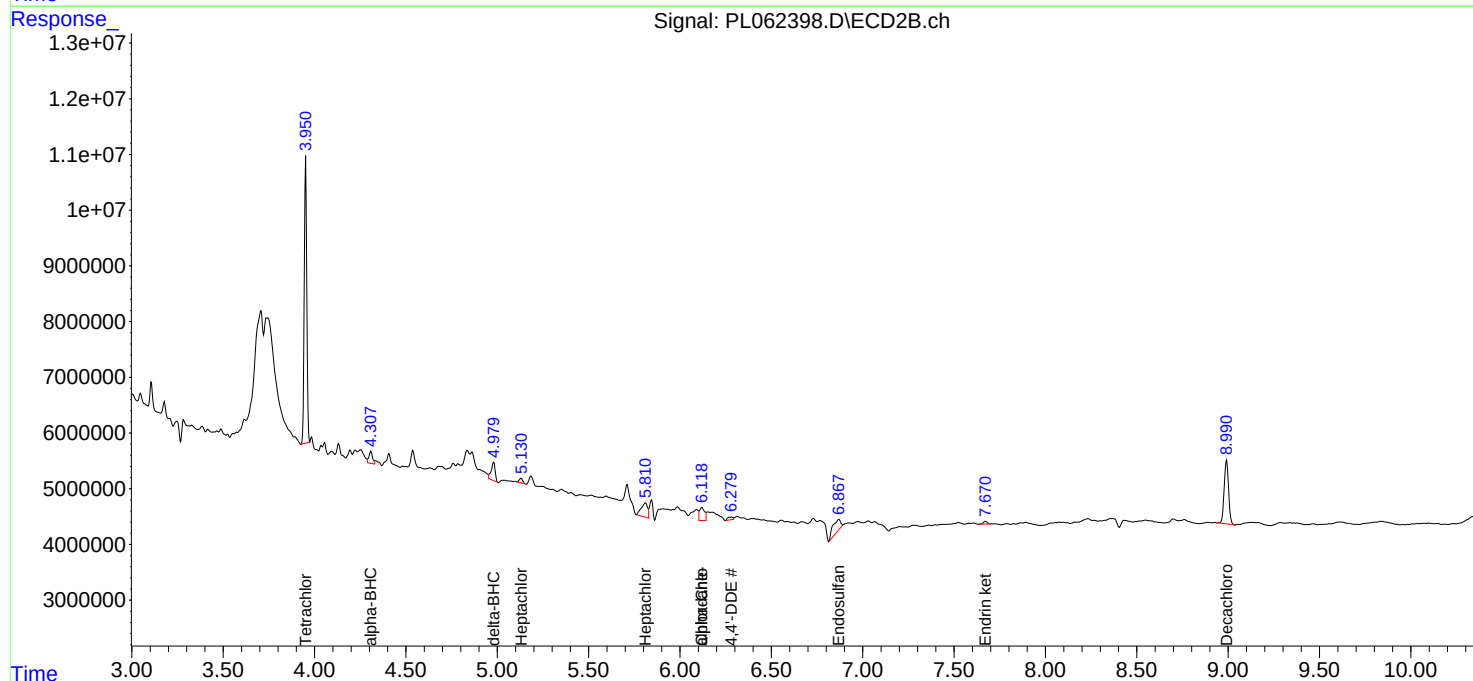
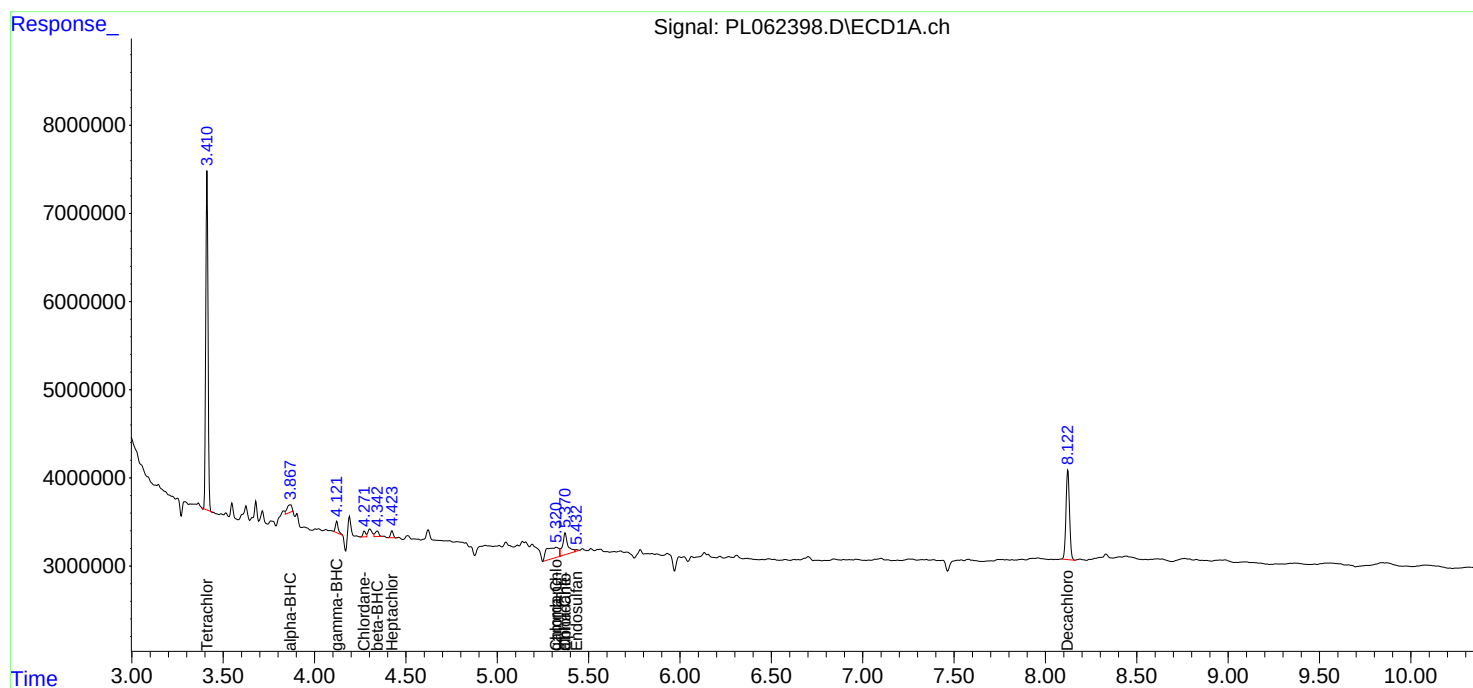
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

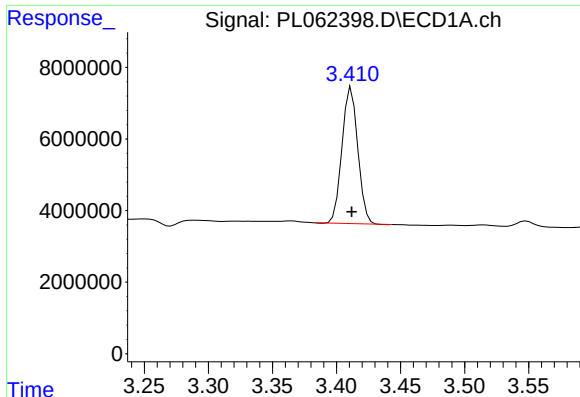
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062398.D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 02:24:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

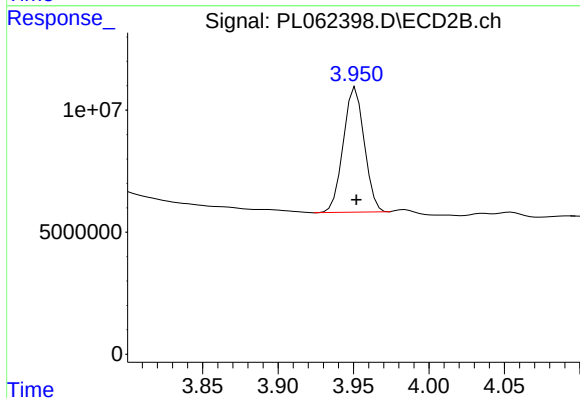




#1 Tetrachloro-m-xylene

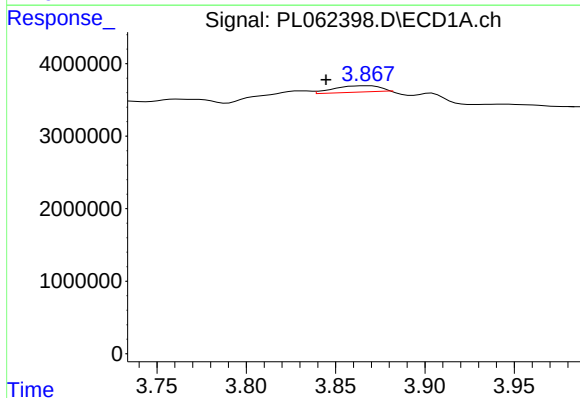
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32588513
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



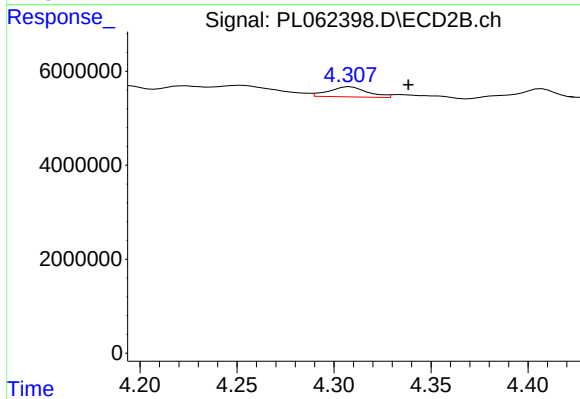
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 49604141
Conc: 17.60 ng/ml



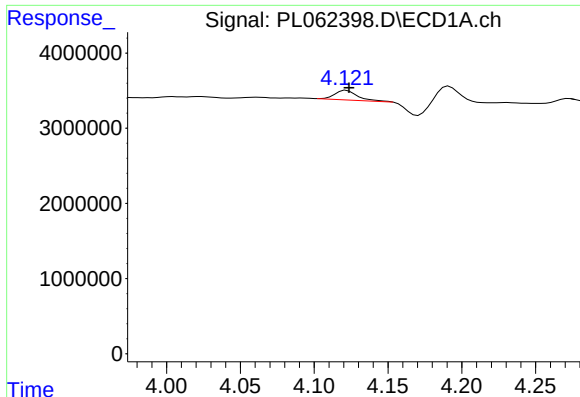
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.023 min
Response: 1597393
Conc: 0.62 ng/ml



#2 alpha-BHC

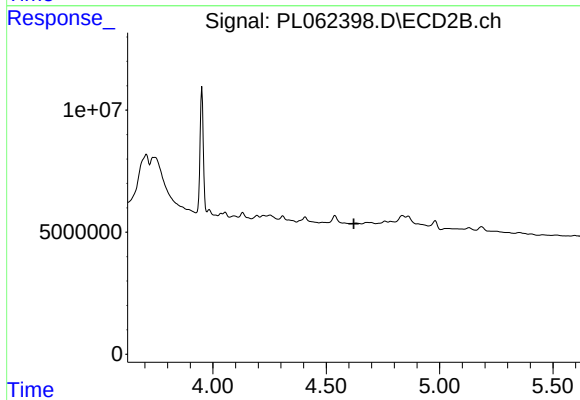
R.T.: 4.308 min
Delta R.T.: -0.030 min
Response: 2934728
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

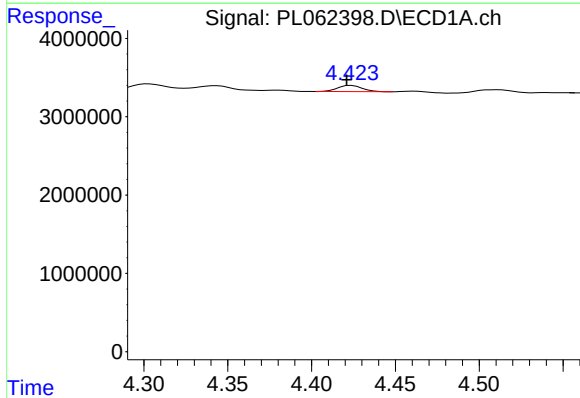
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 1348925
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



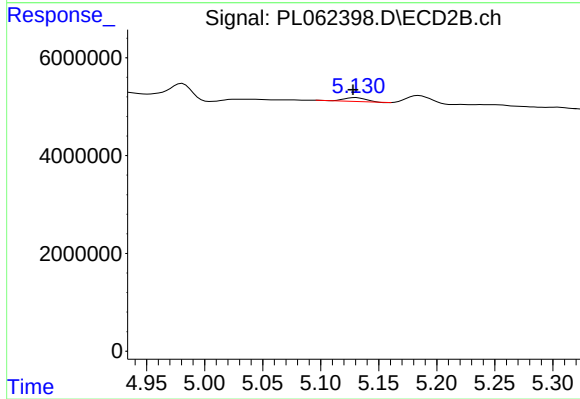
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



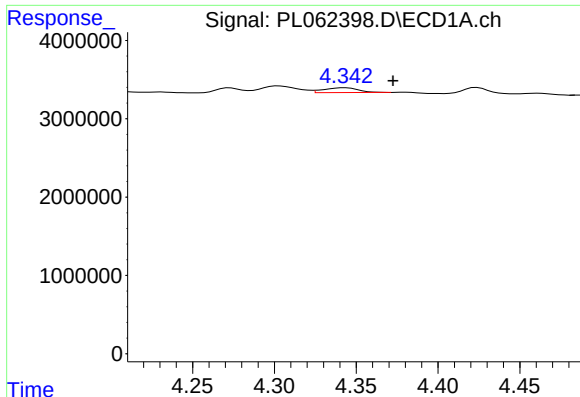
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 796083
Conc: 0.38 ng/ml



#4 Heptachlor

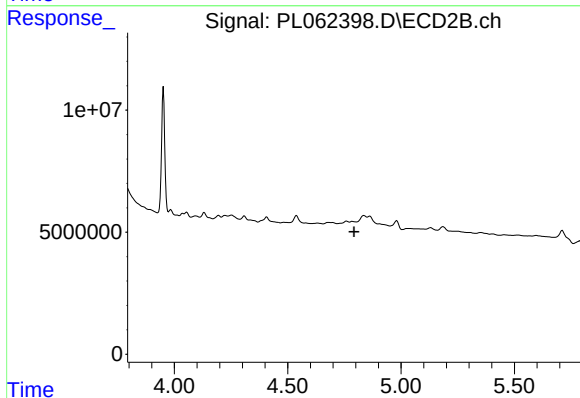
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 973091
Conc: 0.26 ng/ml



#6 beta-BHC

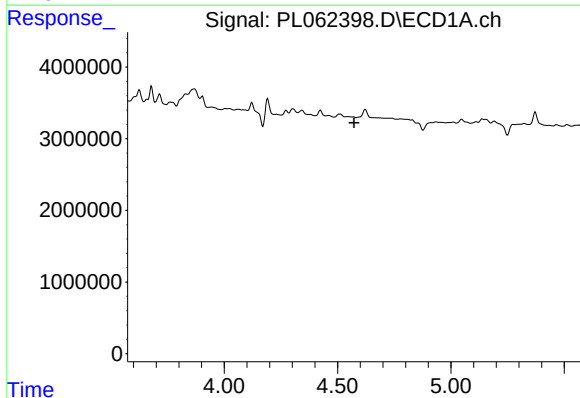
R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 894593
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



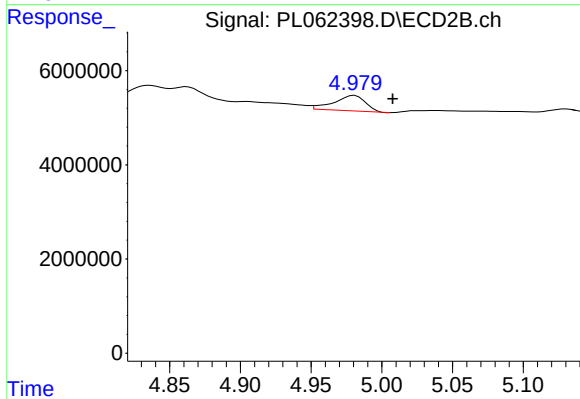
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



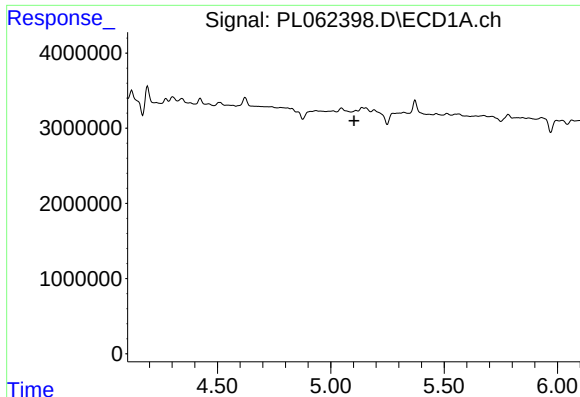
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#7 delta-BHC

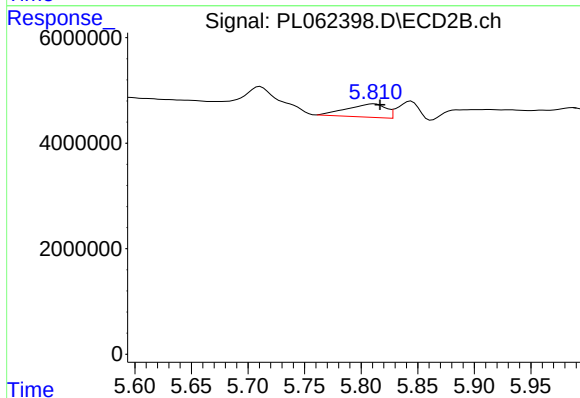
R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 5121588
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

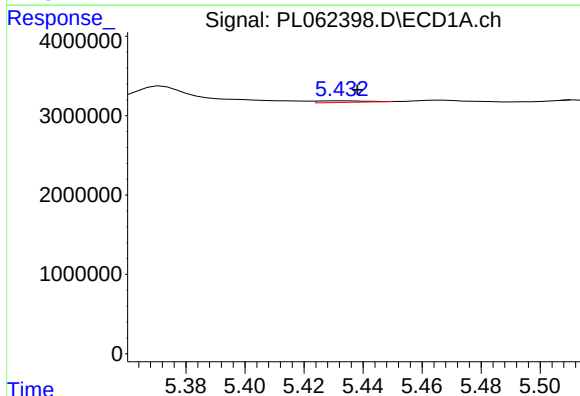
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



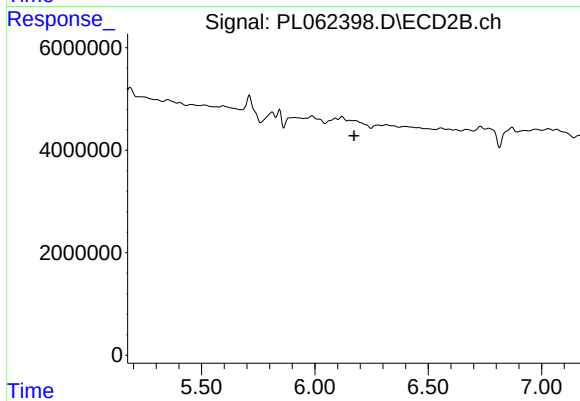
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 6026135
Conc: 1.85 ng/ml



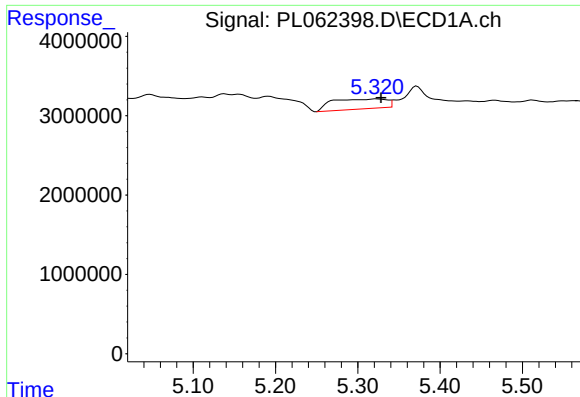
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 211332
Conc: 0.13 ng/ml



#9 Endosulfan I

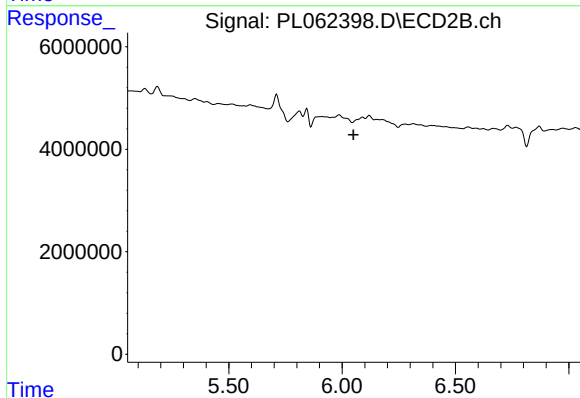
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

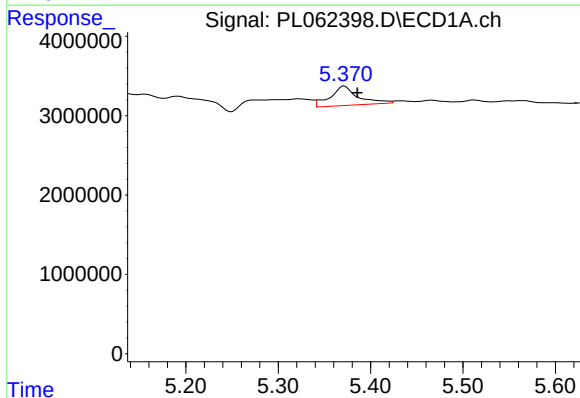
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 5770181
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



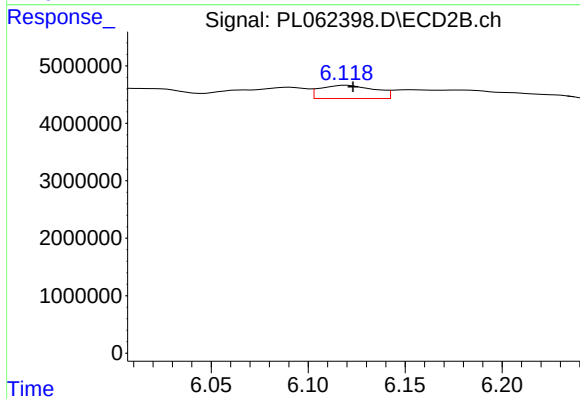
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



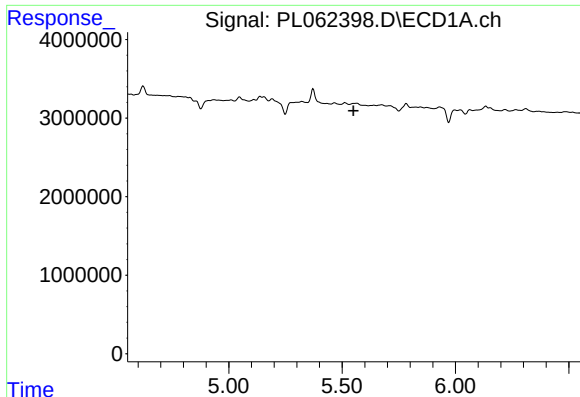
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 5073963
Conc: 2.80 ng/ml



#11 alpha-Chlordane

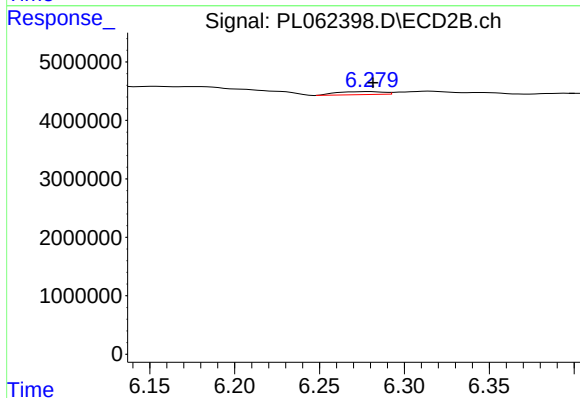
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 4513906
Conc: 1.38 ng/ml



#12 4,4'-DDE

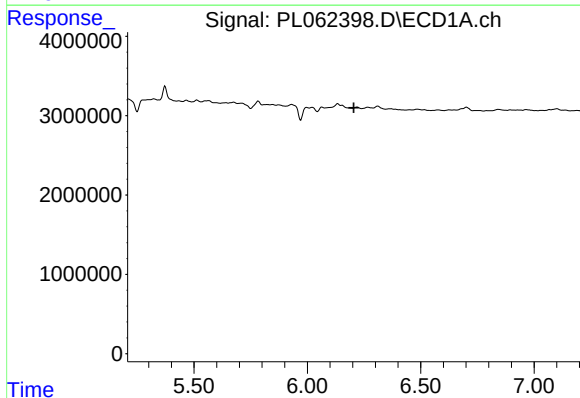
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



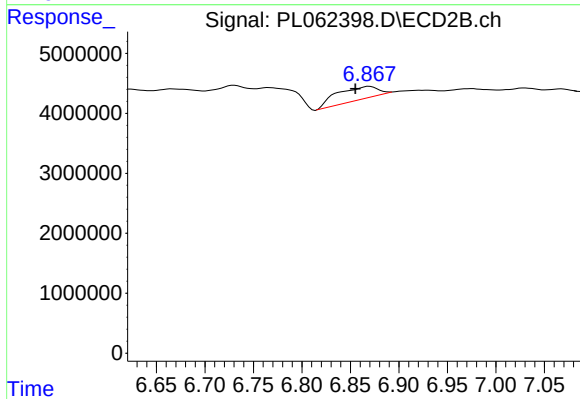
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 979728
Conc: 0.32 ng/ml



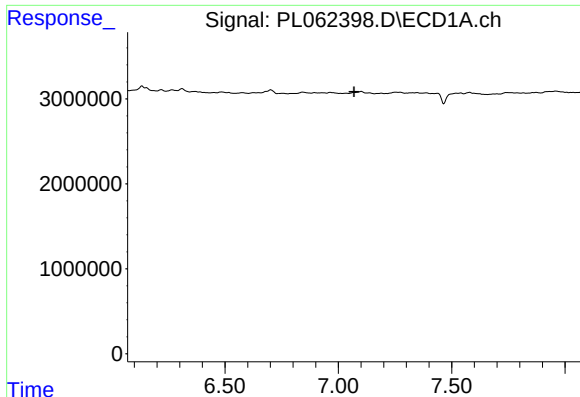
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

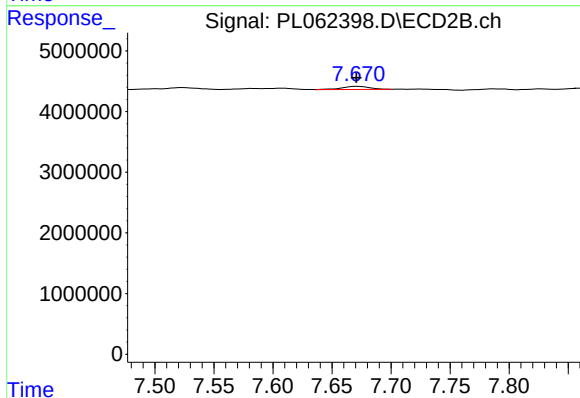
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 6335521
Conc: 2.33 ng/ml



#21 Endrin ketone

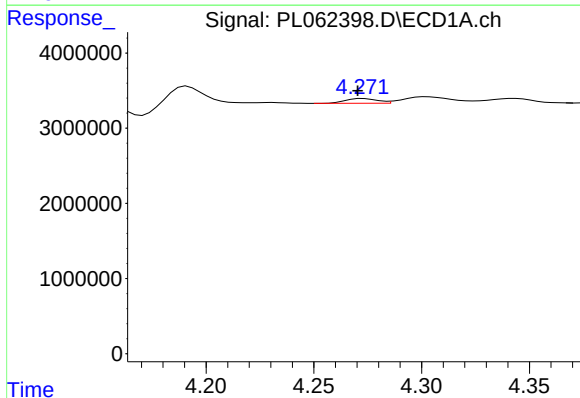
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



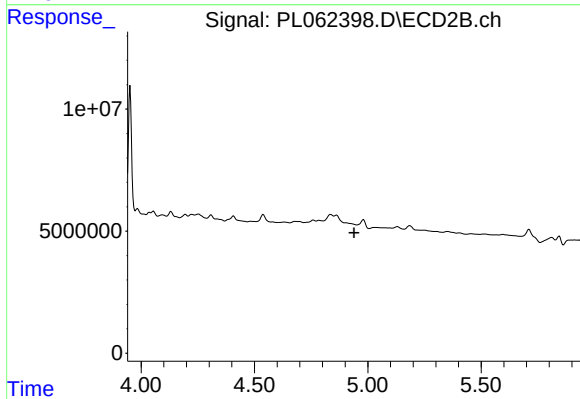
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 792823
Conc: 0.28 ng/ml



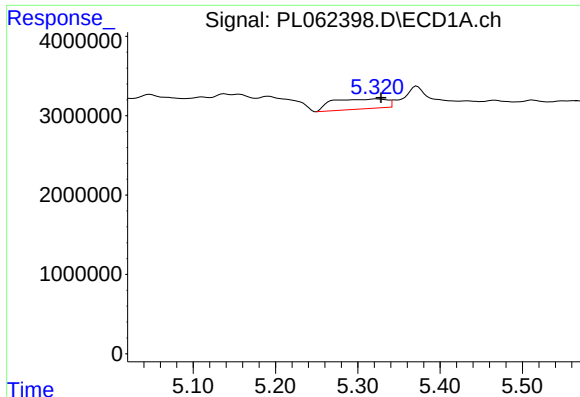
#23 Chlordane-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 655778
Conc: 12.60 ng/ml



#23 Chlordane-1

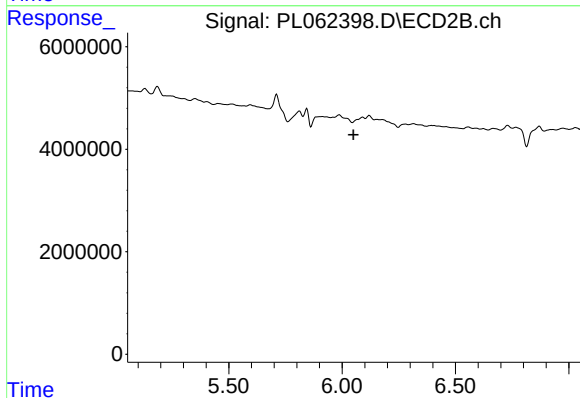
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

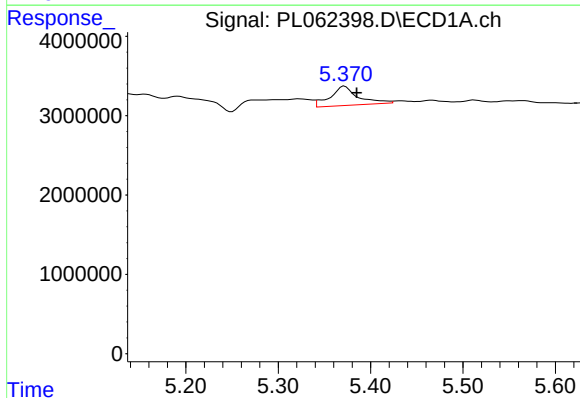
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 5770181
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



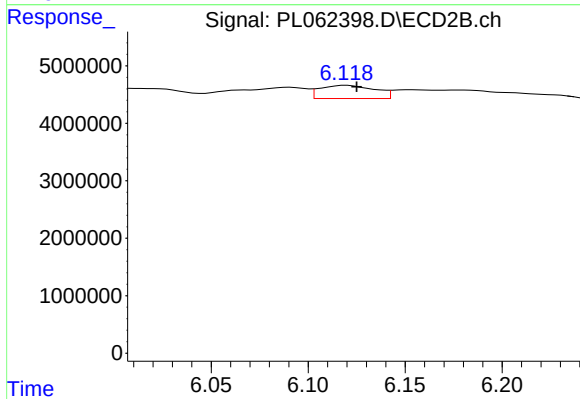
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



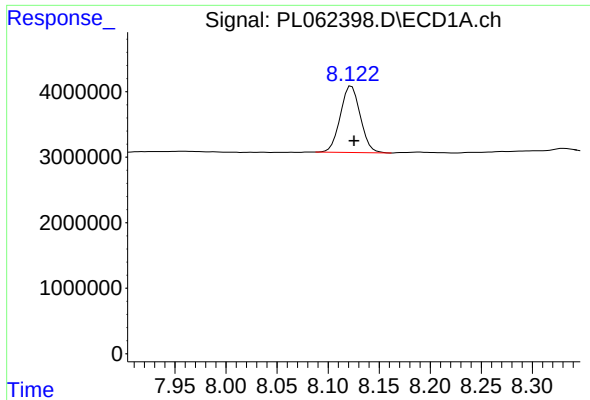
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 5073963
Conc: 38.13 ng/ml



#26 Chlordane-4

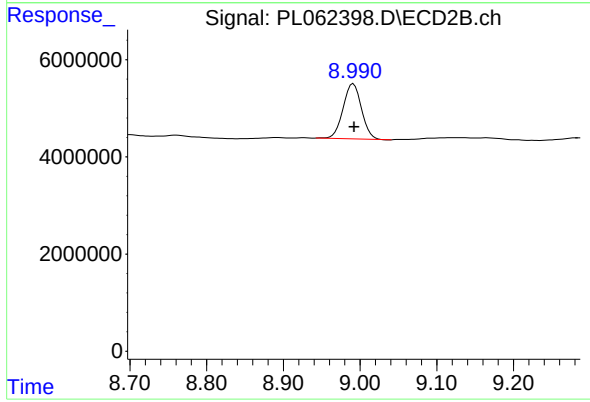
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 4513906
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 13822853
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WW-000-02



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 18952358
Conc: 6.90 ng/ml