

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 00:03
 Operator : AJ\SJ
 Sample : J5538-22
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CNL01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:02:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.105	134.7E6	64161412	24.582	23.011
28)	SA Decachlor...	8.224	9.237	139.2E6	62286346	26.772	24.087
Target Compounds							
2)	A alpha-BHC	3.933	4.468f	14352406	1827772	1.811	0.472 #
3)	MA gamma-BHC...	0.000	4.768	0	4771818	N.D.	1.340 #
4)	MA Heptachlor	4.502	5.289	1865954	22053583	0.253	6.516 #
6)	B beta-BHC	4.417f	5.005f	6997440	3074585	2.205	1.918
7)	B delta-BHC	0.000	5.152	0	5897238	N.D.	1.797 #
8)	B Heptachlor...	5.200	0.000	1866047	0	0.285	N.D. #
9)	A Endosulfan I	5.471f	0.000	2059215	0	0.344	N.D. #
10)	B gamma-Chl...	5.439	6.232	2075726	89241915	0.316	31.819 #
11)	B alpha-Chl...	5.471	0.000	2059215	0	0.317	N.D. #
12)	B 4,4'-DDE	5.716f	0.000	8162783	0	1.436	N.D. #
13)	MA Dieldrin	5.716f	0.000	8162783	0	1.291	N.D. #
14)	MA Endrin	6.103f	0.000	861646	0	0.150	N.D. #
16)	A 4,4'-DDD	6.103f	6.917f	861646	5572934	0.191	2.660 #
18)	B Endrin al...	0.000	7.177	0	7495495	N.D.	3.778 #
23)	Chlordane-1	4.391	5.152	3906271	5897238	15.306	47.745 #
24)	Chlordane-2	4.865	5.518	15276119	2405545	56.601	19.451 #
25)	Chlordane-3	5.439	6.232	2075726	89241915	2.712	221.372 #
26)	Chlordane-4	5.471	0.000	2059215	0	3.071	N.D. #
27)	Chlordane-5	0.000	7.177	0	7495495	N.D.	84.714 #

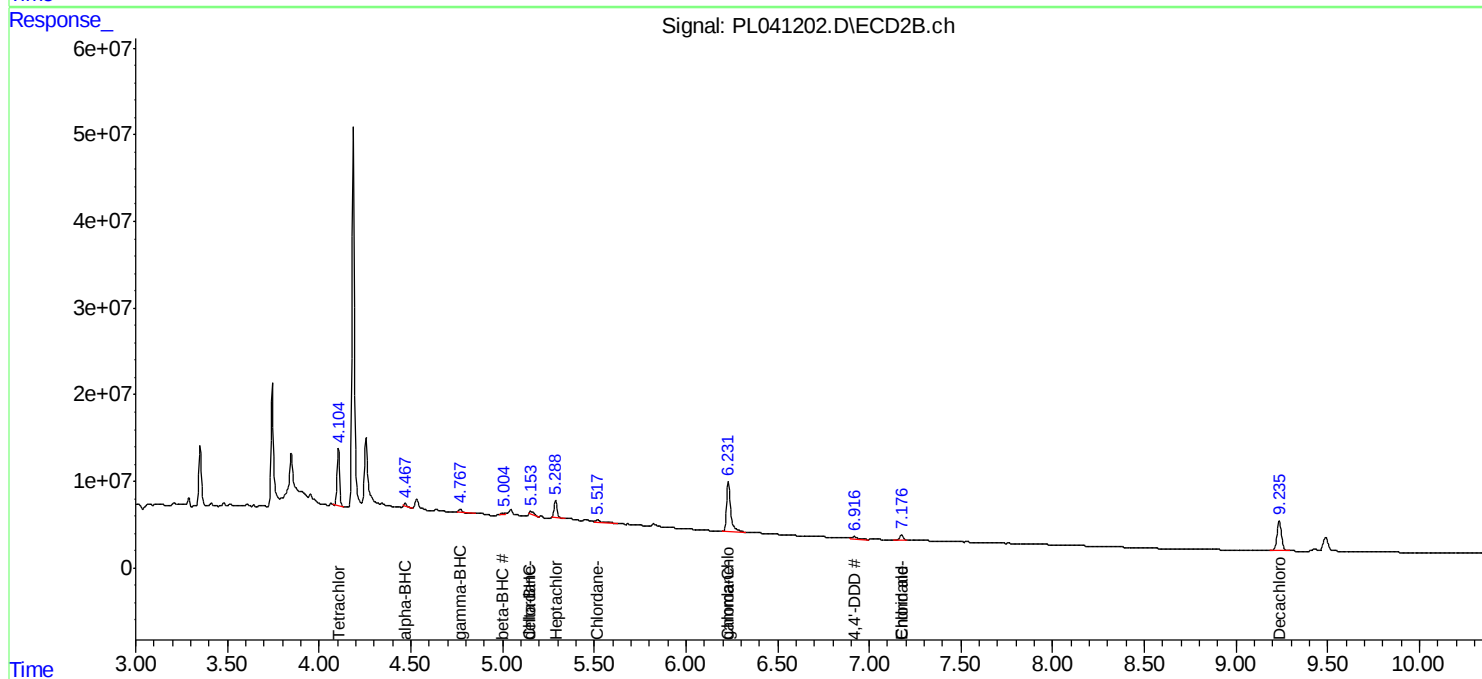
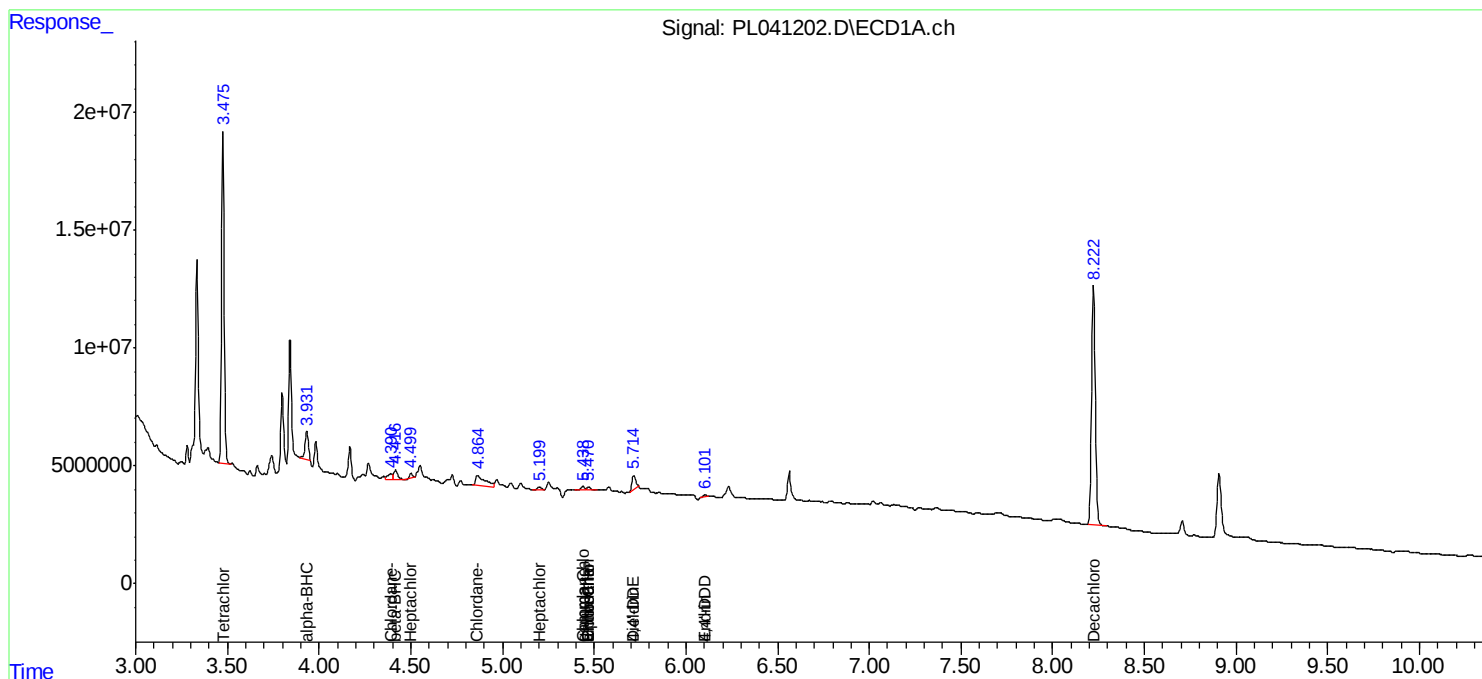
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

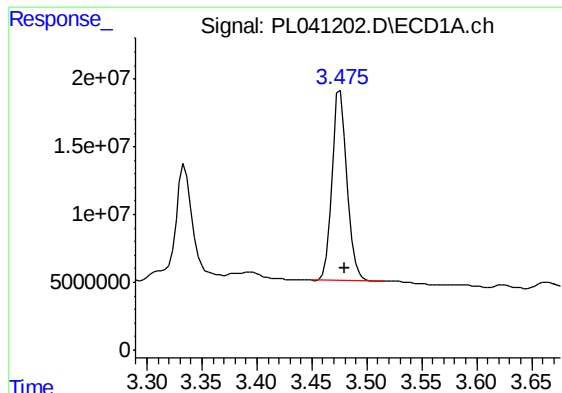
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 00:03
Operator : AJ\SJ
Sample : J5538-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
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CNL01

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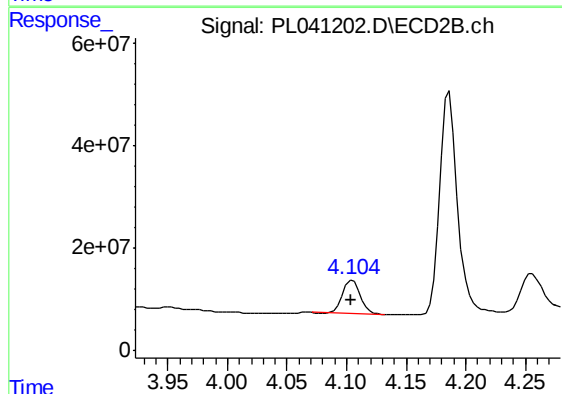




#1 Tetrachloro-m-xylene

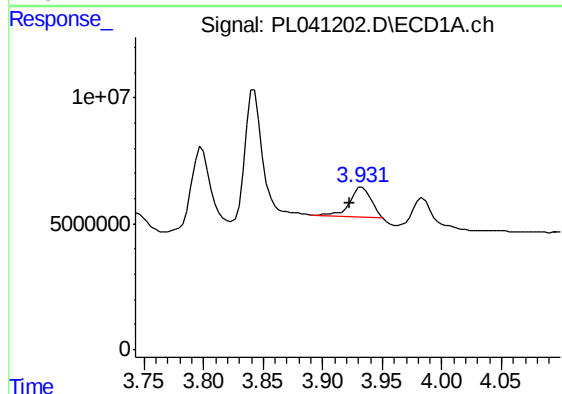
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 134727764
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



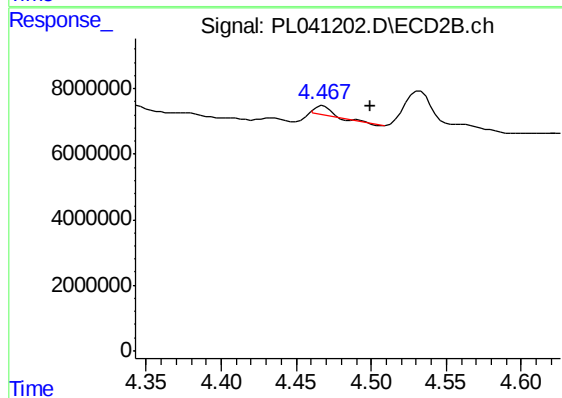
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 64161412
Conc: 23.01 ng/ml



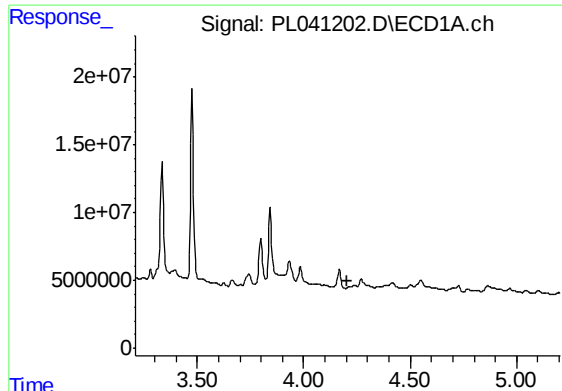
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 14352406
Conc: 1.81 ng/ml



#2 alpha-BHC

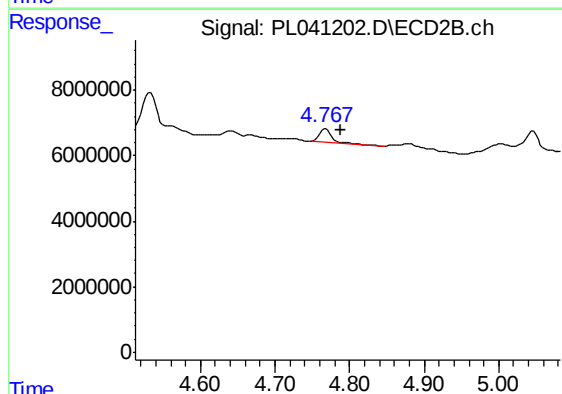
R.T.: 4.468 min
Delta R.T.: -0.031 min
Response: 1827772
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

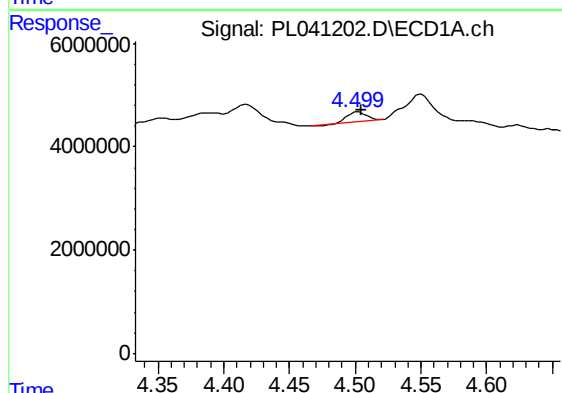
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CNL01



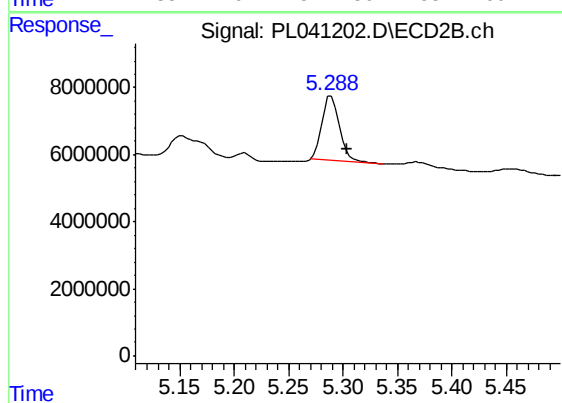
#3 gamma-BHC (Lindane)

R.T.: 4.768 min
Delta R.T.: -0.020 min
Response: 4771818
Conc: 1.34 ng/ml



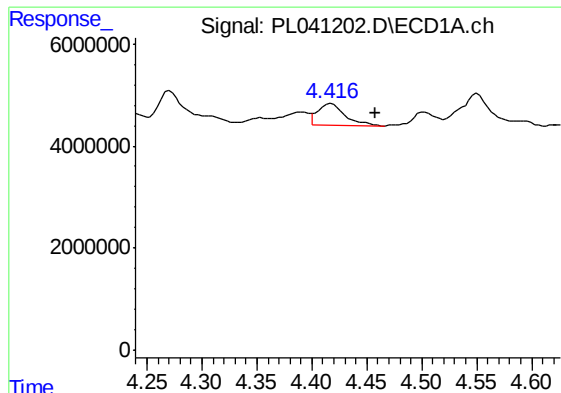
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 1865954
Conc: 0.25 ng/ml



#4 Heptachlor

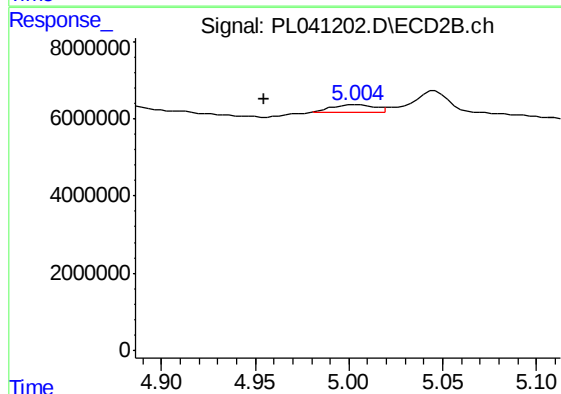
R.T.: 5.289 min
Delta R.T.: -0.014 min
Response: 22053583
Conc: 6.52 ng/ml



#6 beta-BHC

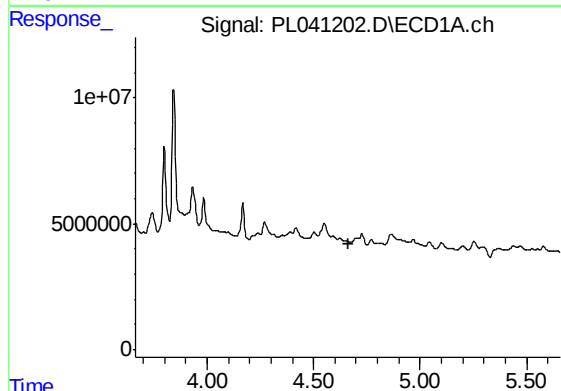
R.T.: 4.417 min
Delta R.T.: -0.040 min
Response: 6997440
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



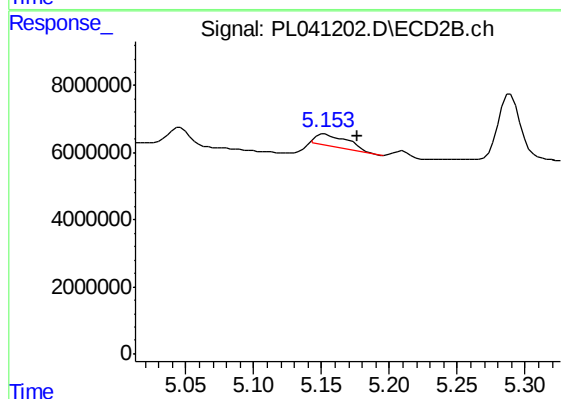
#6 beta-BHC

R.T.: 5.005 min
Delta R.T.: 0.050 min
Response: 3074585
Conc: 1.92 ng/ml



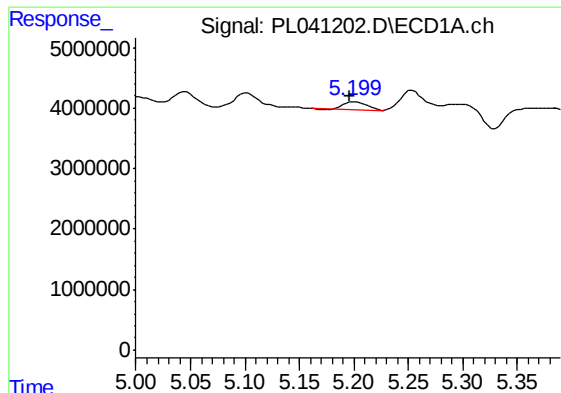
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#7 delta-BHC

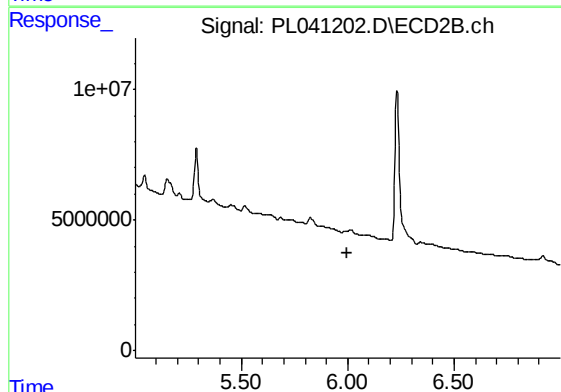
R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 5897238
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

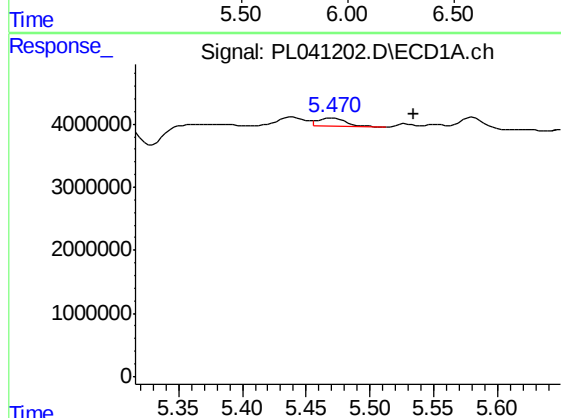
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 1866047
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



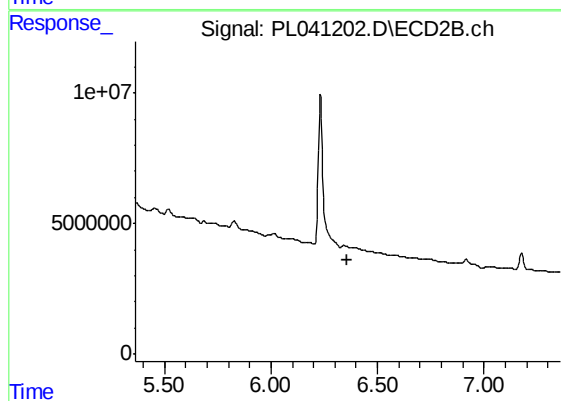
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



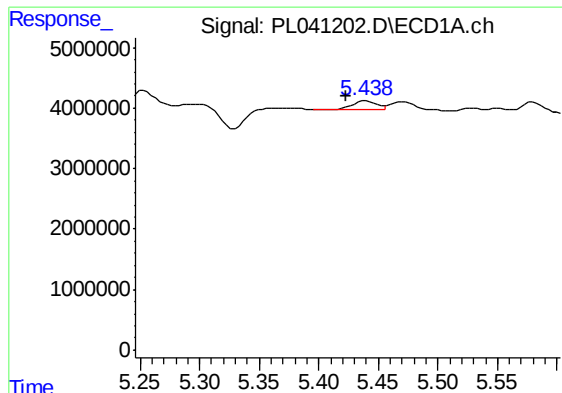
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: -0.063 min
Response: 2059215
Conc: 0.34 ng/ml



#9 Endosulfan I

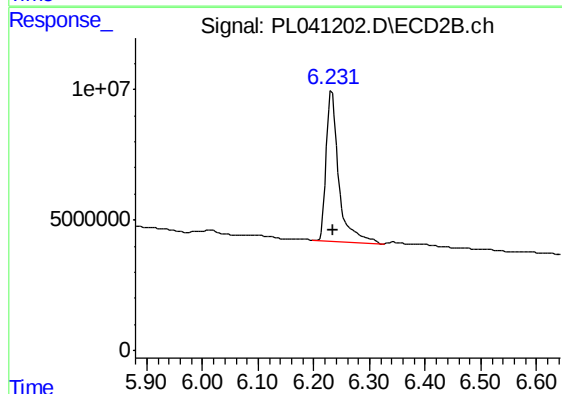
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

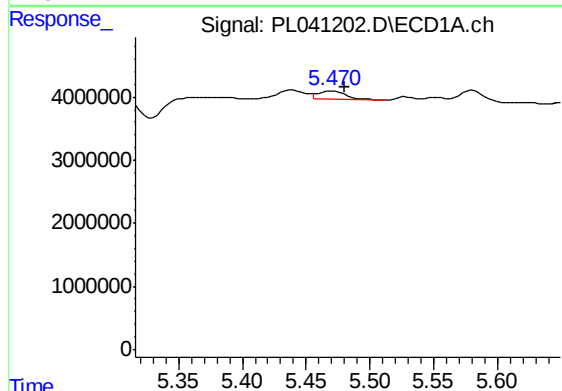
R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 2075726
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



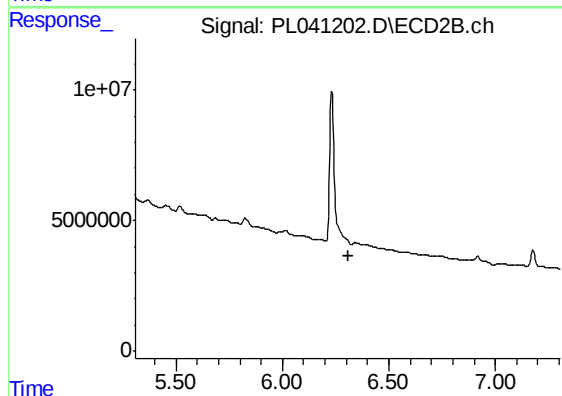
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 89241915
Conc: 31.82 ng/ml



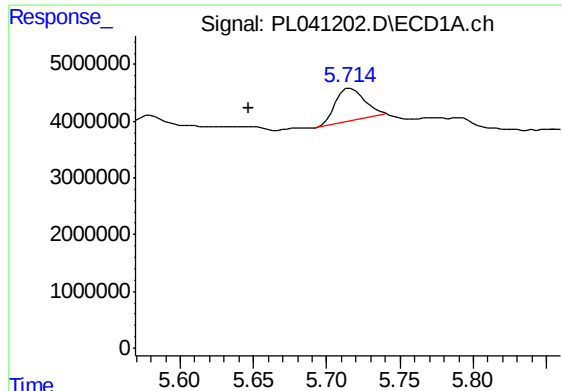
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 2059215
Conc: 0.32 ng/ml



#11 alpha-Chlordane

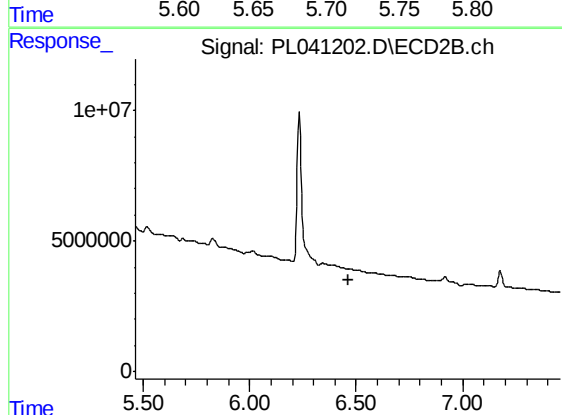
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

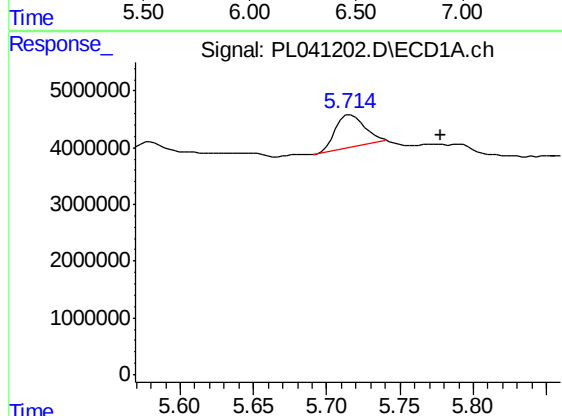
R.T.: 5.716 min
Delta R.T.: 0.069 min
Response: 8162783
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



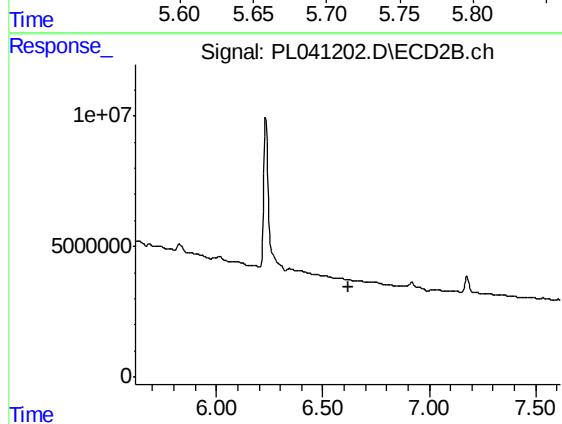
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



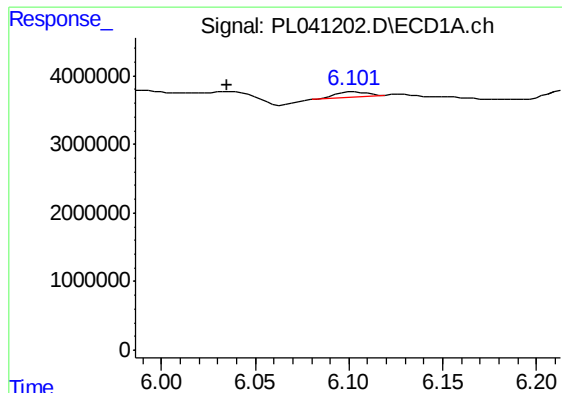
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.062 min
Response: 8162783
Conc: 1.29 ng/ml



#13 Dieldrin

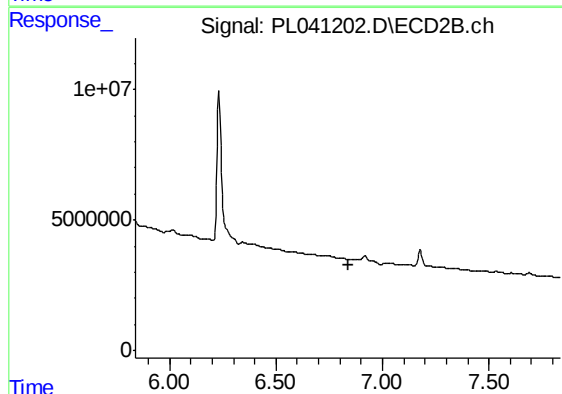
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#14 Endrin

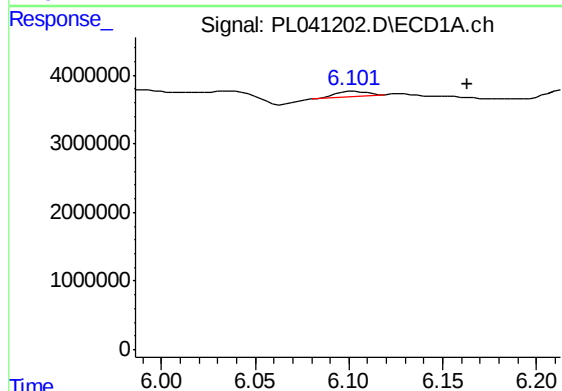
R.T.: 6.103 min
Delta R.T.: 0.068 min
Response: 861646
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



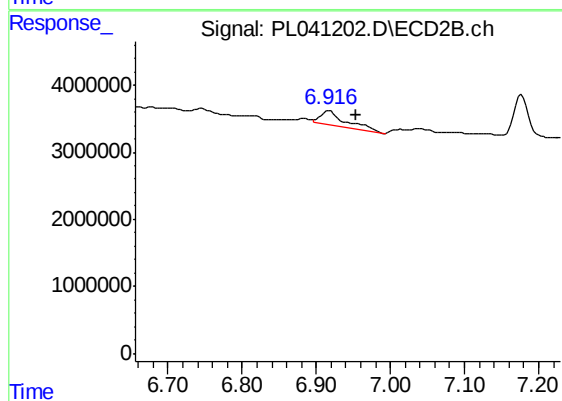
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



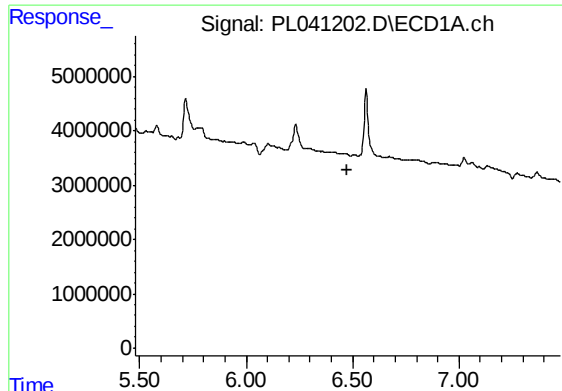
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.060 min
Response: 861646
Conc: 0.19 ng/ml



#16 4,4'-DDD

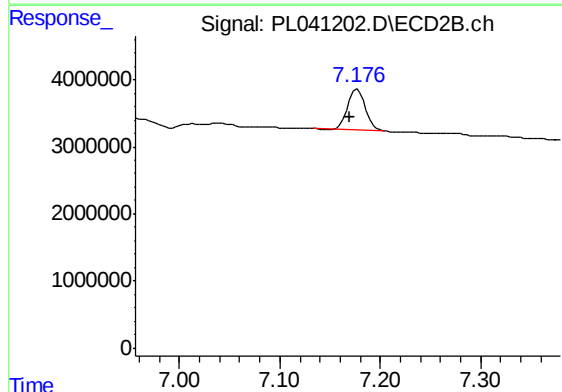
R.T.: 6.917 min
Delta R.T.: -0.037 min
Response: 5572934
Conc: 2.66 ng/ml



#18 Endrin aldehyde

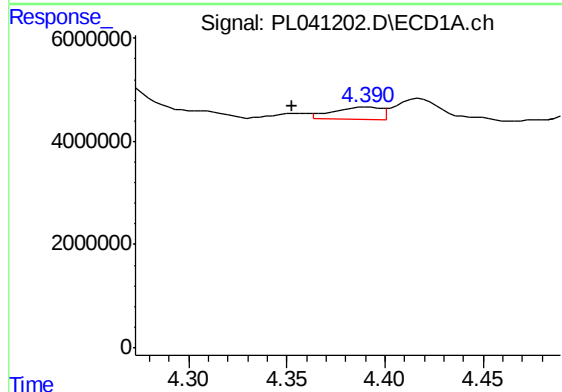
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CNL01



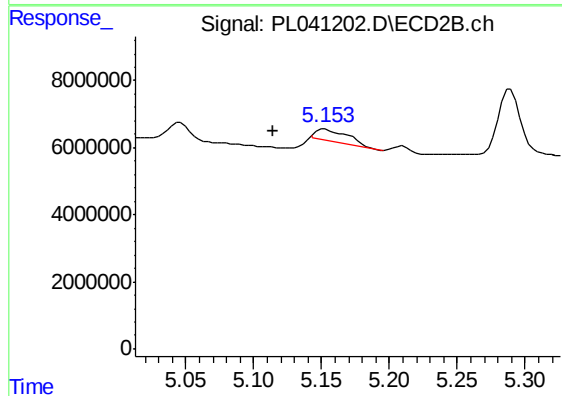
#18 Endrin aldehyde

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 7495495
Conc: 3.78 ng/ml



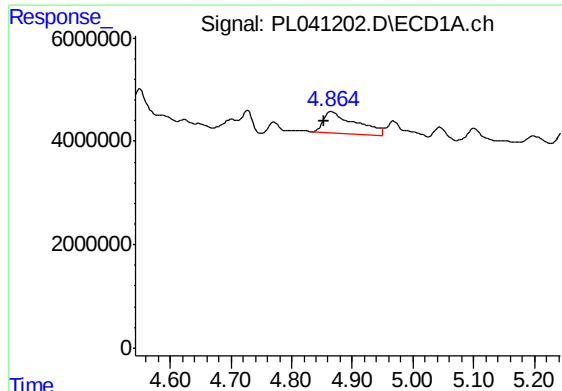
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.038 min
Response: 3906271
Conc: 15.31 ng/ml



#23 Chlordane-1

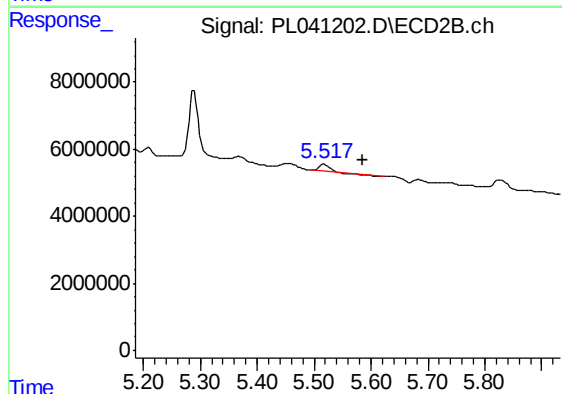
R.T.: 5.152 min
Delta R.T.: 0.038 min
Response: 5897238
Conc: 47.75 ng/ml



#24 Chlordane-2

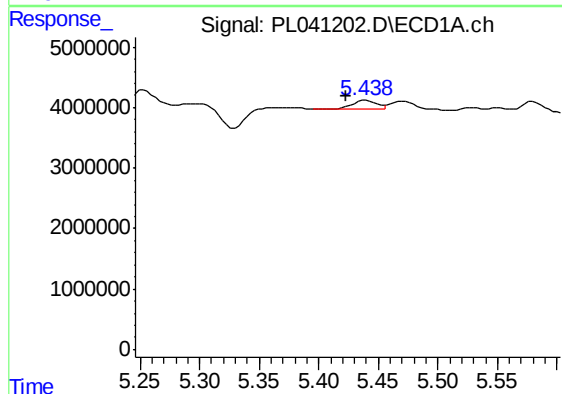
R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 15276119
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



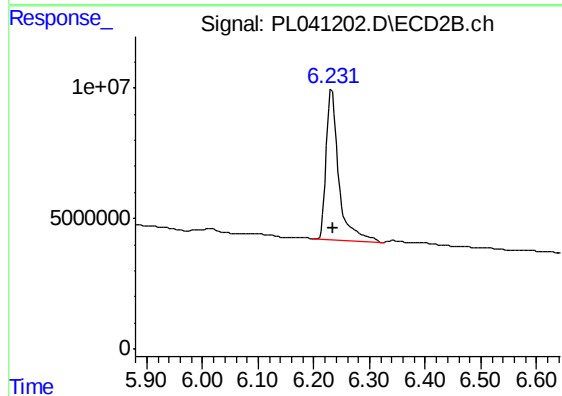
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: -0.066 min
Response: 2405545
Conc: 19.45 ng/ml



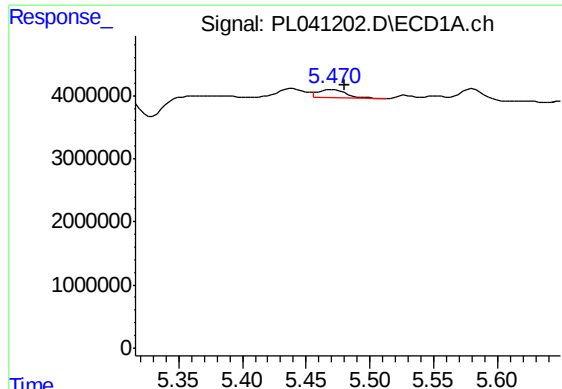
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 2075726
Conc: 2.71 ng/ml



#25 Chlordane-3

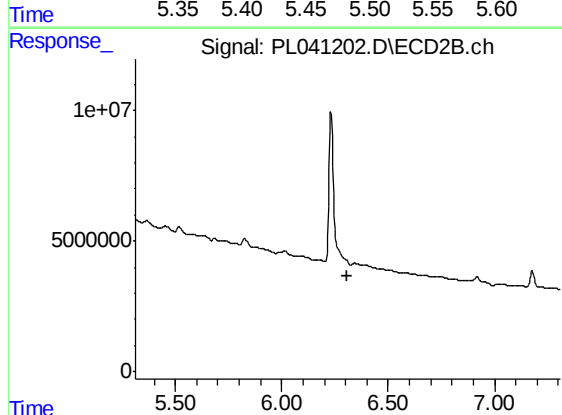
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 89241915
Conc: 221.37 ng/ml



#26 Chlordane-4

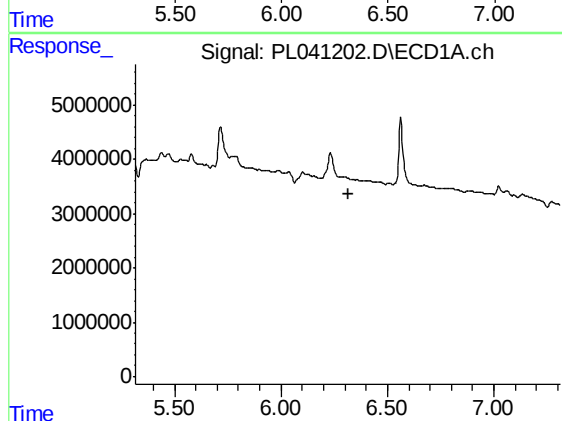
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 2059215
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



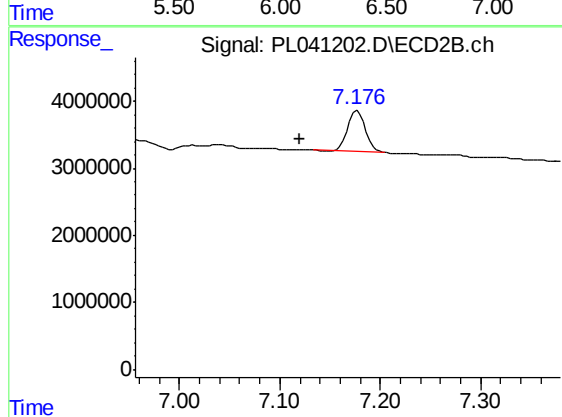
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



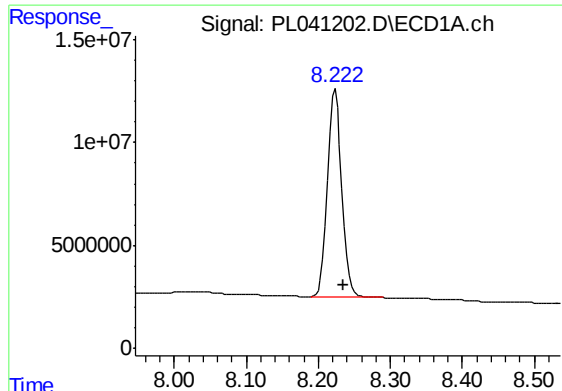
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#27 Chlordane-5

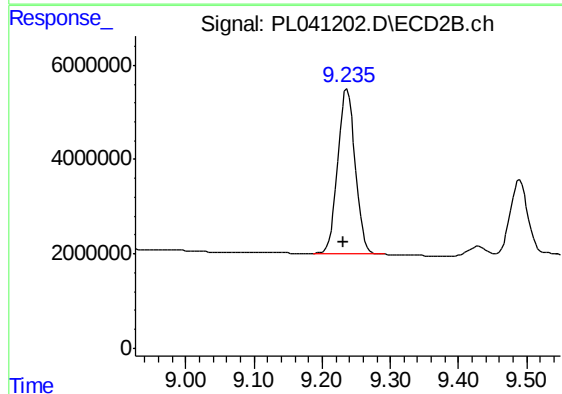
R.T.: 7.177 min
Delta R.T.: 0.058 min
Response: 7495495
Conc: 84.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 139200265
Conc: 26.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CNL01



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 62286346
Conc: 24.09 ng/ml