

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 03:52
 Operator : SM\AJ
 Sample : K4092-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:41:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	122.9E6	31515984	12.232	11.046
28)	SA Decachlor...	7.979	8.957	111.5E6	36113286	11.013	12.770
Target Compounds							
2)	A alpha-BHC	3.758	0.000	2775533	0	0.166	N.D. #
3)	MA gamma-BHC...	0.000	4.575f	0	1106584	N.D.	0.286 #
4)	MA Heptachlor	4.319	0.000	4034790	0	0.246	N.D. #
5)	MB Aldrin	4.531	0.000	31123614	0	2.009	N.D. #
6)	B beta-BHC	0.000	4.798f	0	4128487	N.D.	2.388 #
8)	B Heptachlo...	0.000	5.803	0	13655217	N.D.	3.570 #
10)	B gamma-Chl...	5.198	0.000	22892258	0	1.450	N.D. #
11)	B alpha-Chl...	5.255	6.095	13791595	6341450	0.904	1.730 #
12)	B 4,4'-DDE	5.421	6.252	20235537	5072288	1.350	1.408
16)	A 4,4'-DDD	5.929	0.000	13793126	0	1.151	N.D. #
17)	MA 4,4'-DDT	6.165	0.000	8955175	0	0.723	N.D. #
23)	Chlordane-1	4.159	0.000	5727706	0	15.566	N.D. #
24)	Chlordane-2	4.645	0.000	3242690	0	7.245	N.D. #
25)	Chlordane-3	5.198	0.000	22892258	0	16.354	N.D. #
26)	Chlordane-4	5.255	6.095	13791595	6341450	10.456	10.916

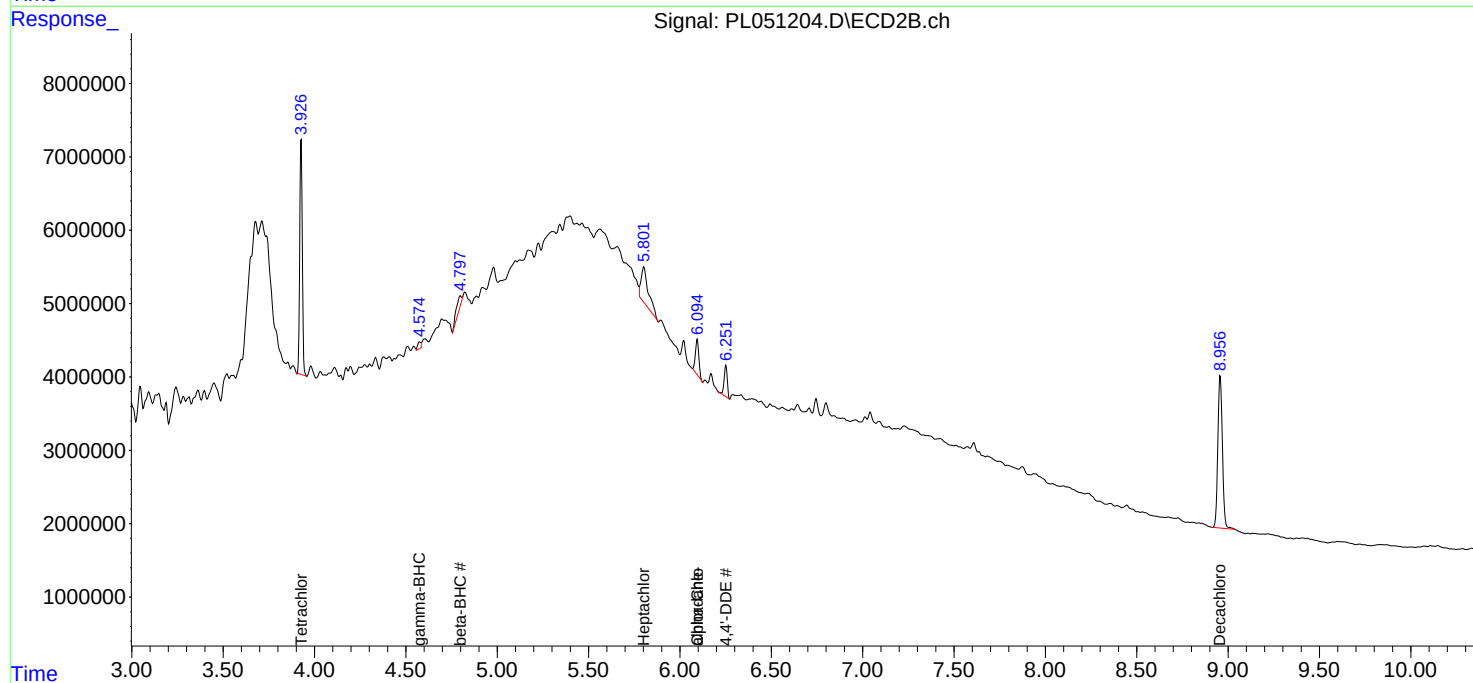
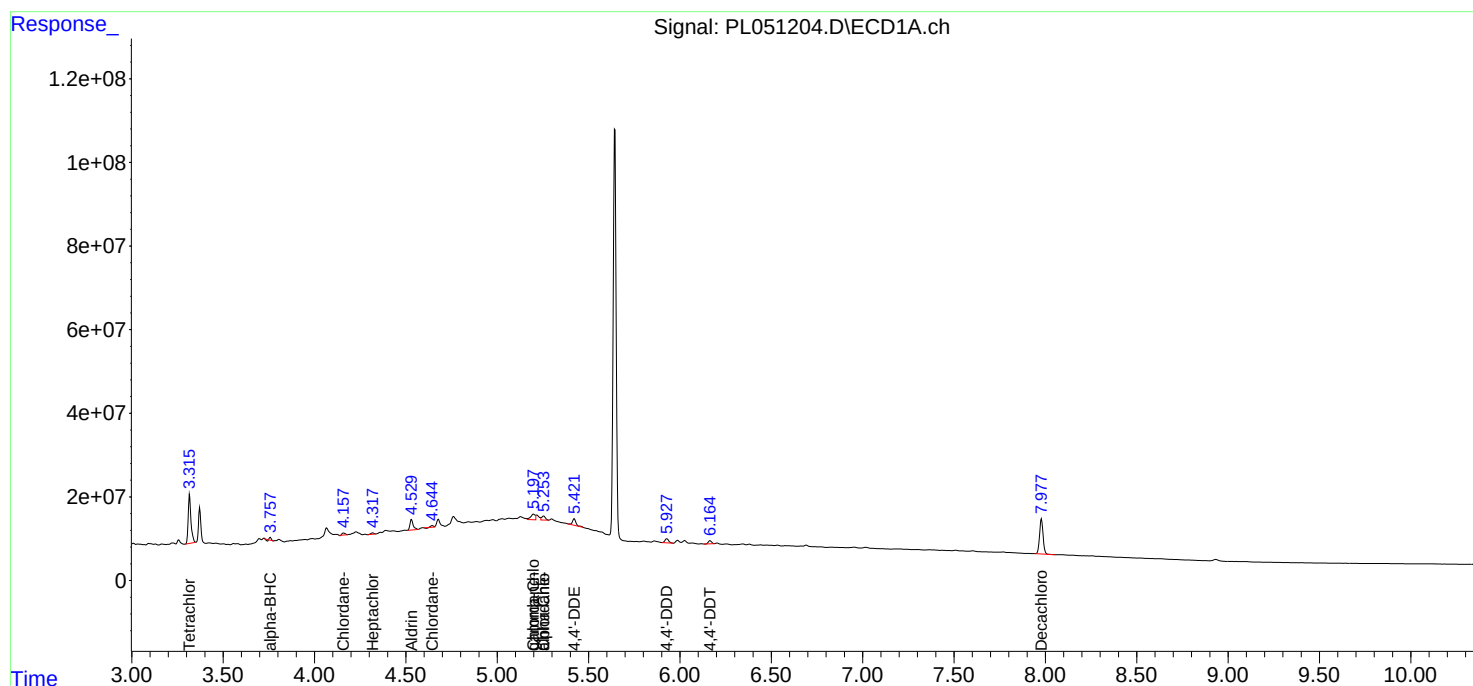
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

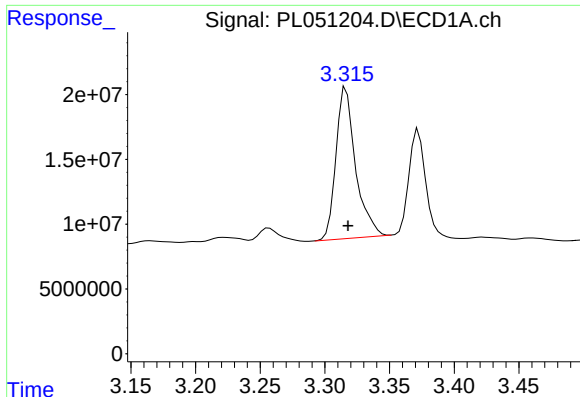
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

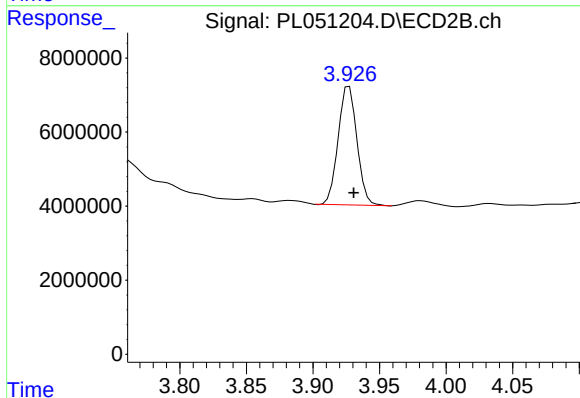




#1 Tetrachloro-m-xylene

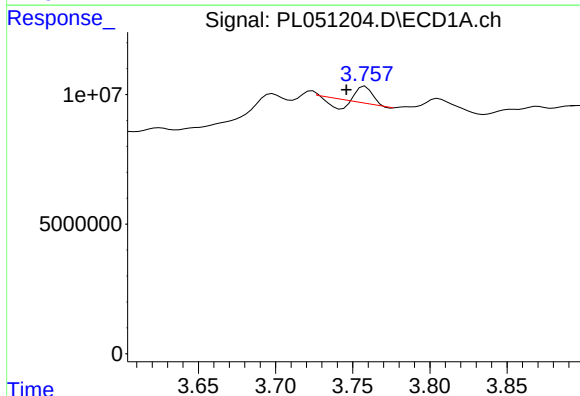
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 122901878
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



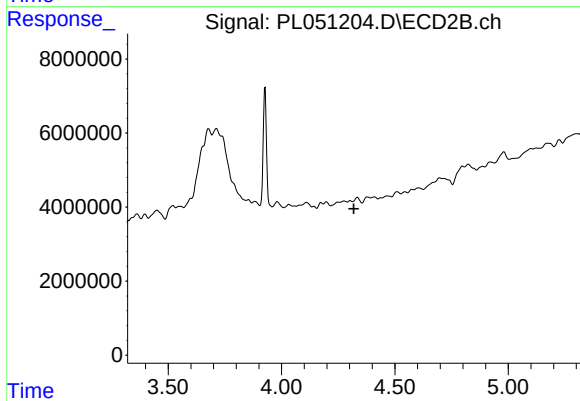
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 31515984
Conc: 11.05 ng/ml



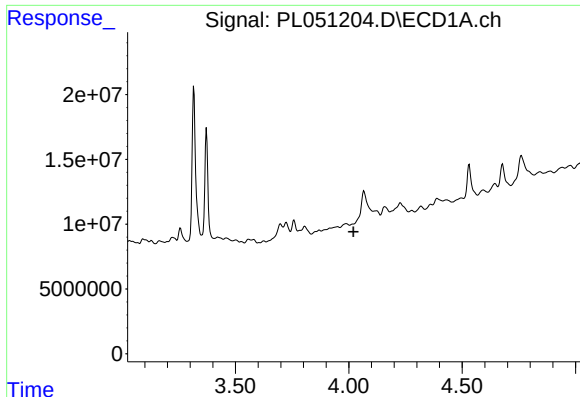
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 2775533
Conc: 0.17 ng/ml



#2 alpha-BHC

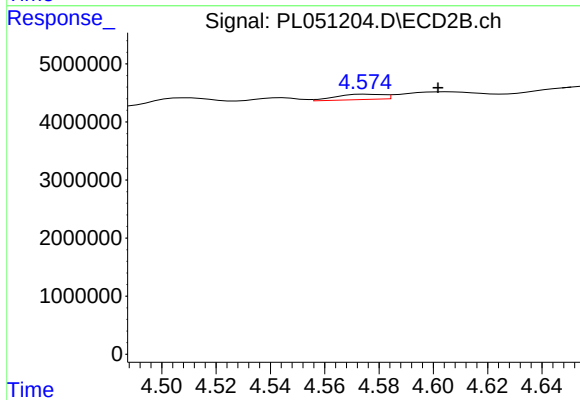
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

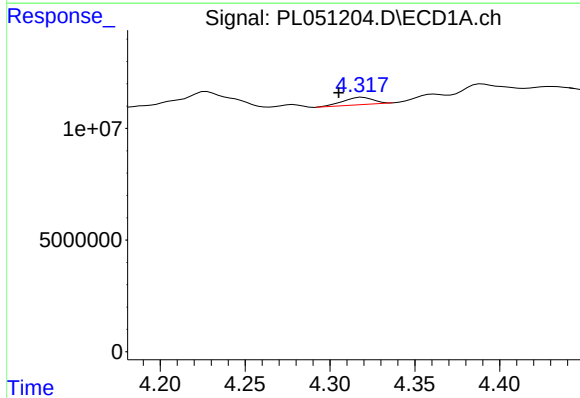
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



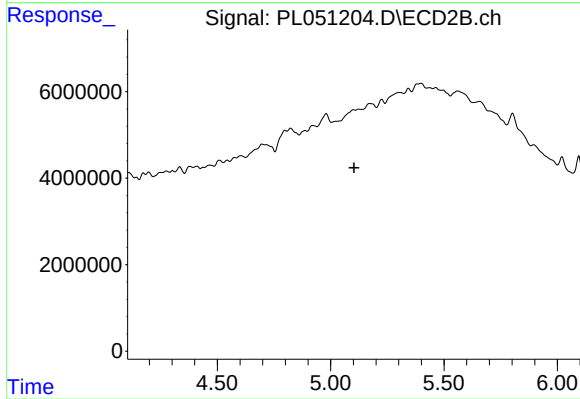
#3 gamma-BHC (Lindane)

R.T.: 4.575 min
Delta R.T.: -0.026 min
Response: 1106584
Conc: 0.29 ng/ml



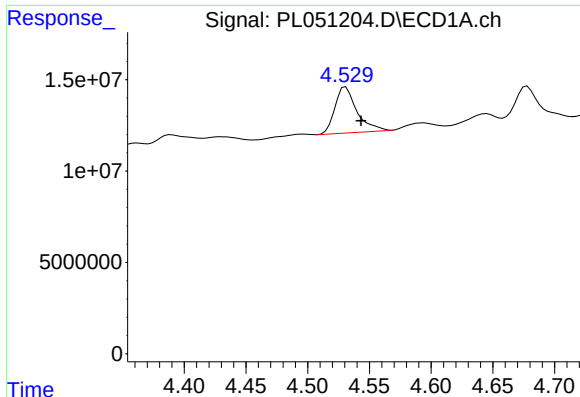
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.014 min
Response: 4034790
Conc: 0.25 ng/ml



#4 Heptachlor

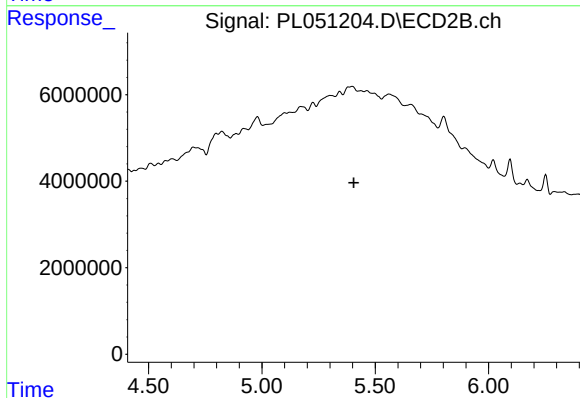
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

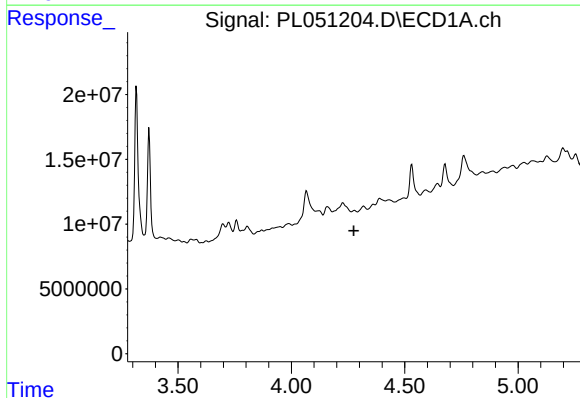
R.T.: 4.531 min
Delta R.T.: -0.012 min
Response: 31123614
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



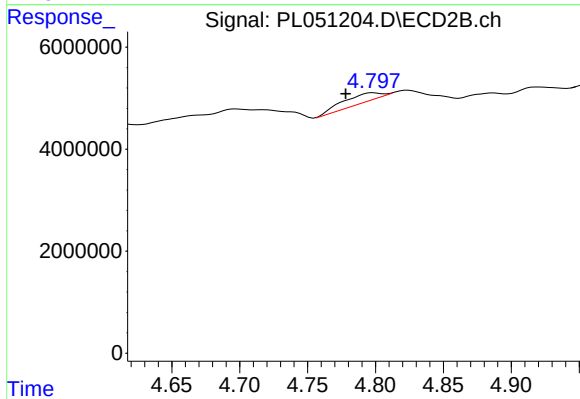
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



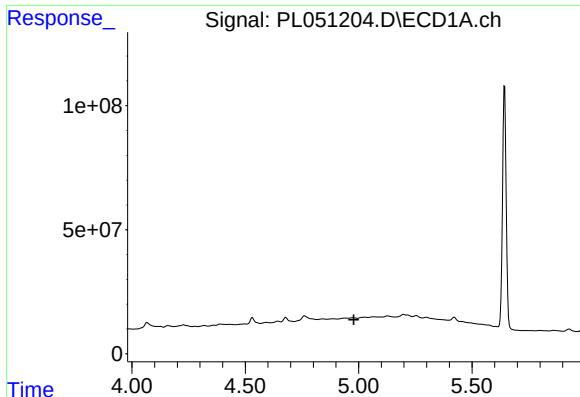
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

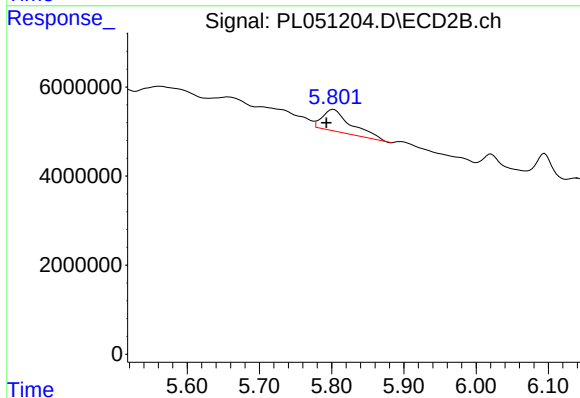
R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 4128487
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

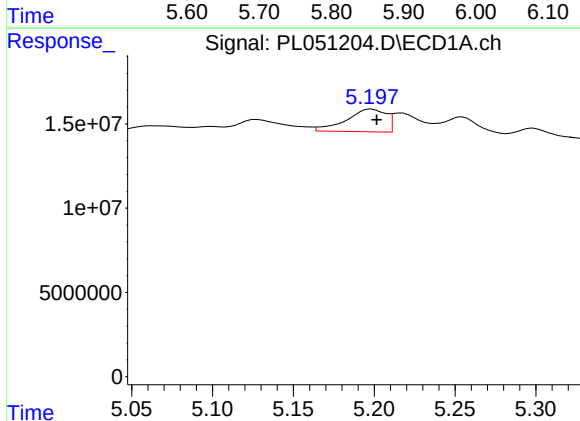
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



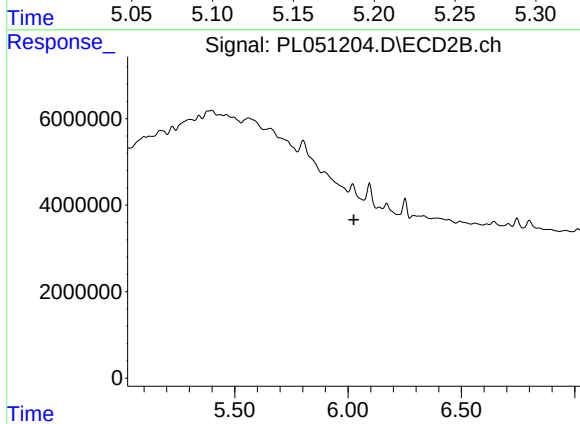
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 13655217
Conc: 3.57 ng/ml



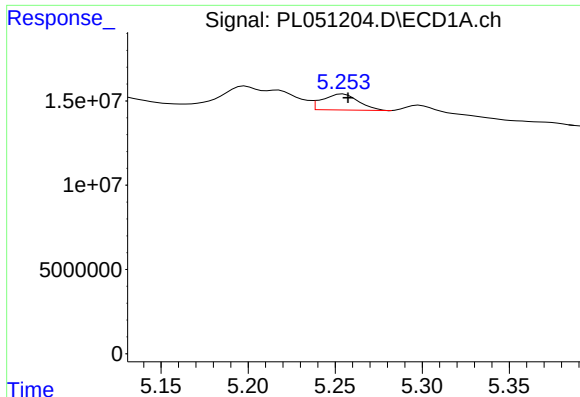
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 22892258
Conc: 1.45 ng/ml



#10 gamma-Chlordane

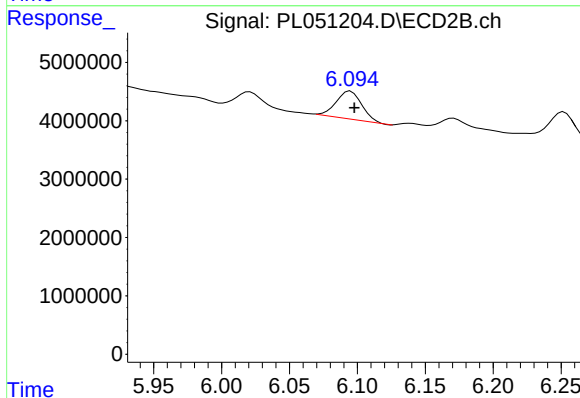
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

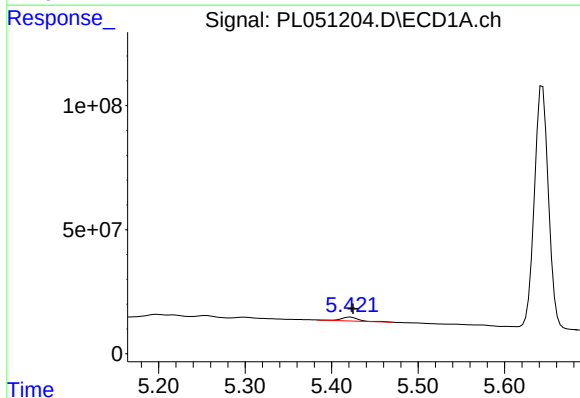
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 13791595
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



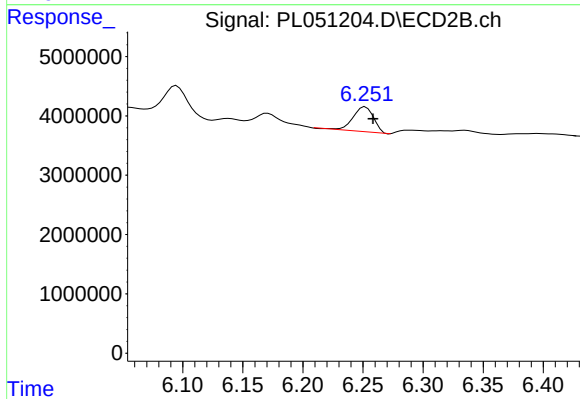
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 6341450
Conc: 1.73 ng/ml



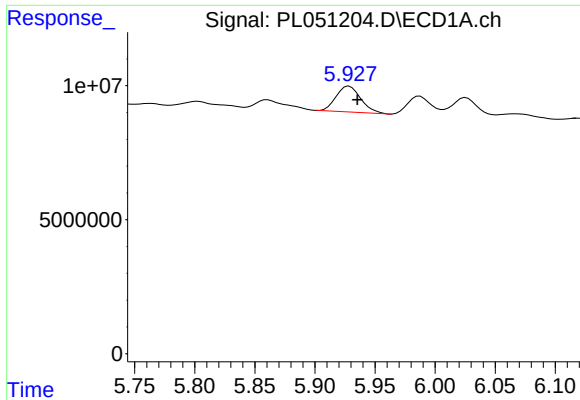
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 20235537
Conc: 1.35 ng/ml



#12 4,4'-DDE

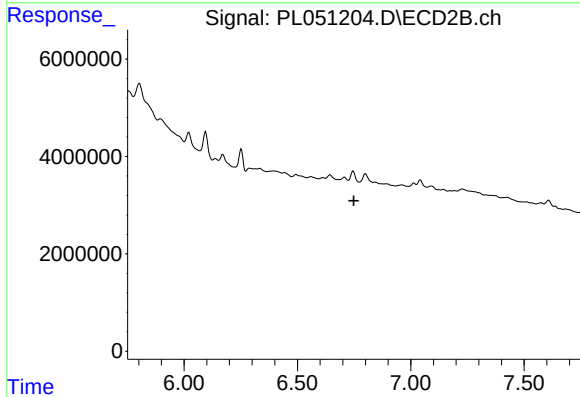
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5072288
Conc: 1.41 ng/ml



#16 4,4'-DDD

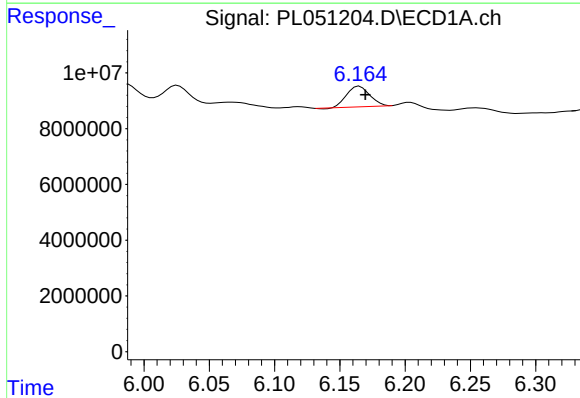
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 13793126
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



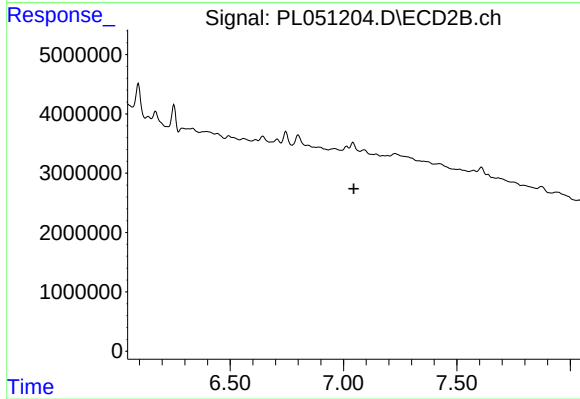
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



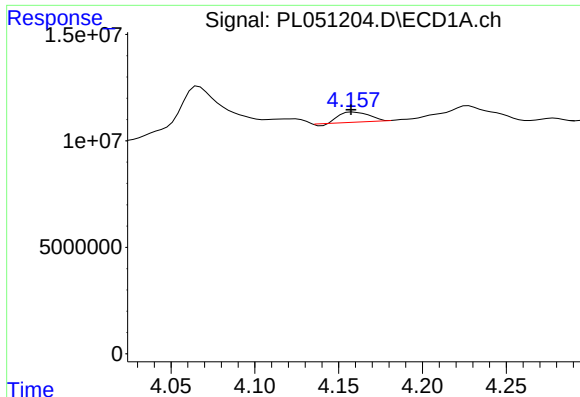
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 8955175
Conc: 0.72 ng/ml



#17 4,4'-DDT

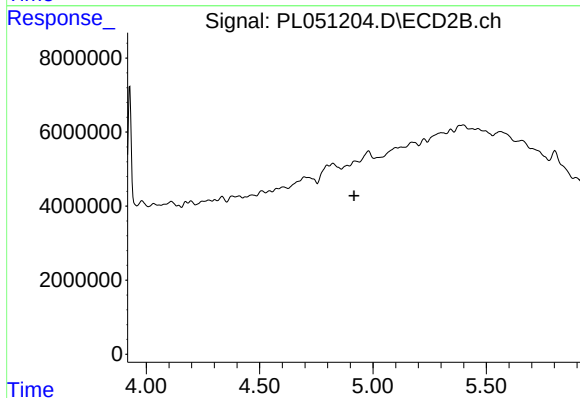
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

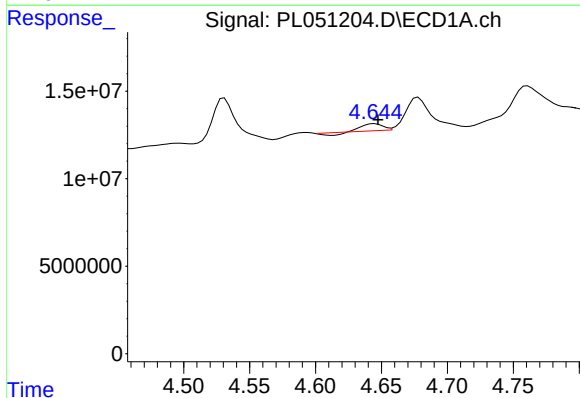
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 5727706
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



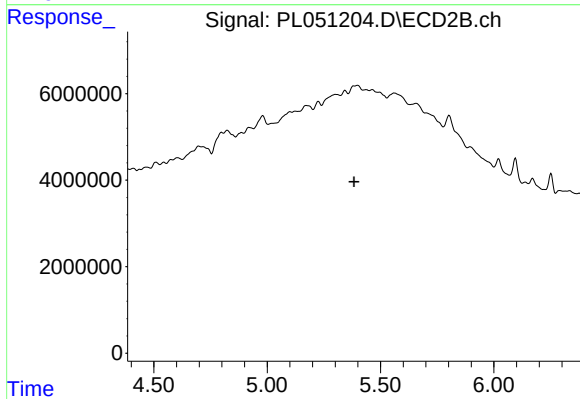
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



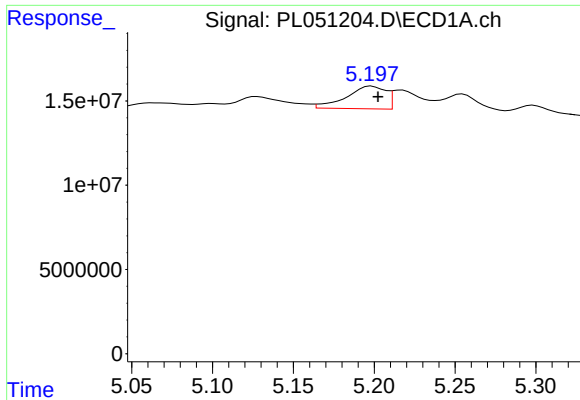
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 3242690
Conc: 7.24 ng/ml



#24 Chlordane-2

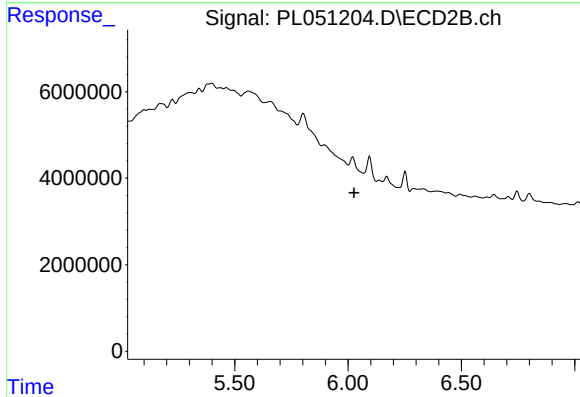
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

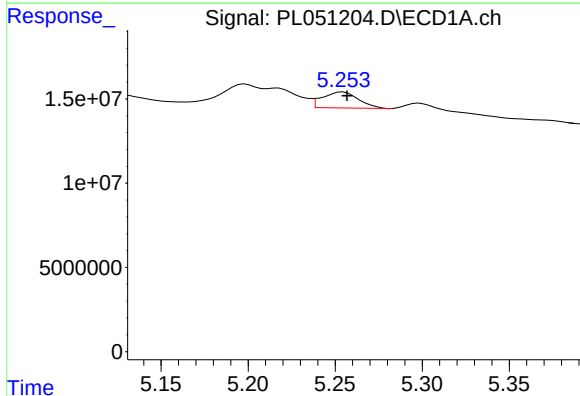
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 22892258
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



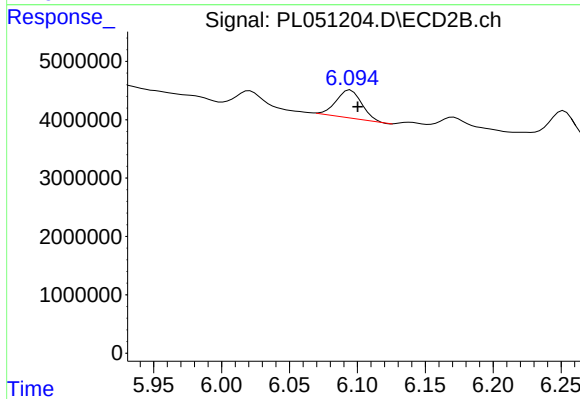
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



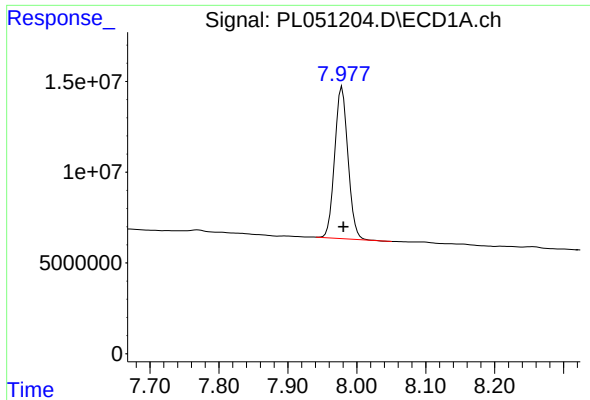
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 13791595
Conc: 10.46 ng/ml



#26 Chlordane-4

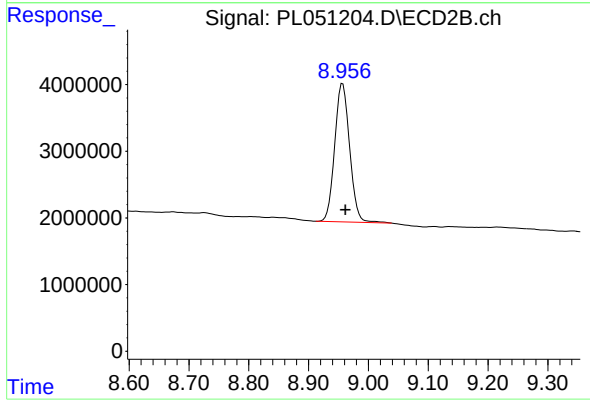
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 6341450
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 111506337
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 36113286
Conc: 12.77 ng/ml