

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 12:41
 Operator : SM\AJ
 Sample : K3681-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:06:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	149.7E6	39851279	13.277	13.016
2)	SA Decachlor...	7.983	8.962	109.8E6	32028640	8.641	9.541
Target Compounds							
4)	MA Heptachlor	4.307	5.105	61296464	21663476	3.372	5.005 #
5)	MB Aldrin	4.545	5.403	86625982	27290738	5.017	6.967 #
6)	B beta-BHC	4.307f	0.000	61296464	0	8.380	N.D. #
8)	B Heptachlo...	5.015f	5.811	30879066	11428337	1.918	3.143 #
10)	B gamma-Chl...	5.205	6.027	210.0E6	77780986	12.289	20.873 #
11)	B alpha-Chl...	5.259	6.100	397.4E6	153.0E6	23.942	41.371 #
12)	B 4,4'-DDE	5.427	6.258	132.2E6	31825845	7.933	9.171
14)	MA Endrin	5.808	0.000	28766901	0	1.796	N.D. #
15)	B Endosulfa...	6.081	0.000	111.4E6	0	7.644	N.D. #
17)	MA 4,4'-DDT	6.172	7.046	70128782	18045534	5.282	6.161
23)	Chlordane-1	4.159	4.917	80268888	19347507	140.928	131.646
24)	Chlordane-2	4.652	5.382	151.5E6	30929084	259.408	199.105
25)	Chlordane-3	5.205	6.027	210.0E6	77780986	111.809	156.304 #
26)	Chlordane-4	5.259	6.100	397.4E6	153.0E6	227.721	257.441
27)	Chlordane-5	6.081	6.903	111.4E6	25400032	198.462	223.766

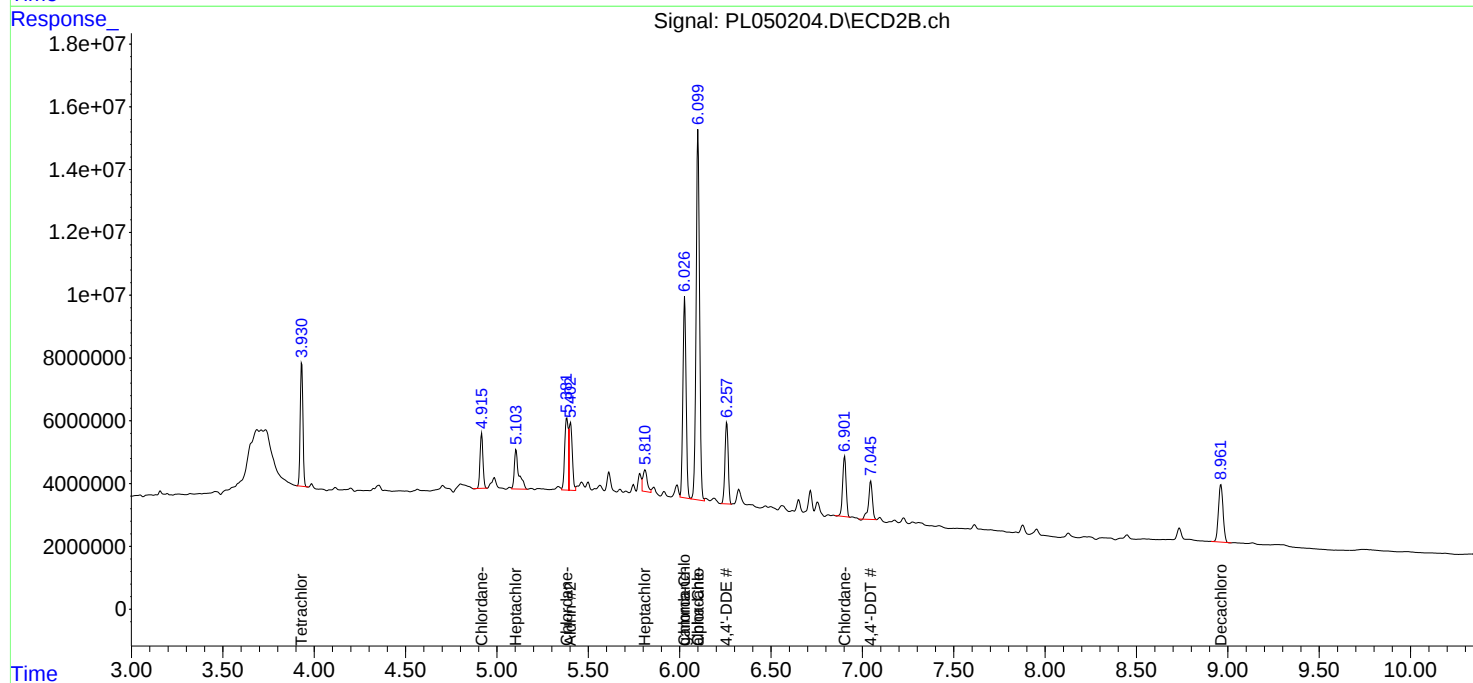
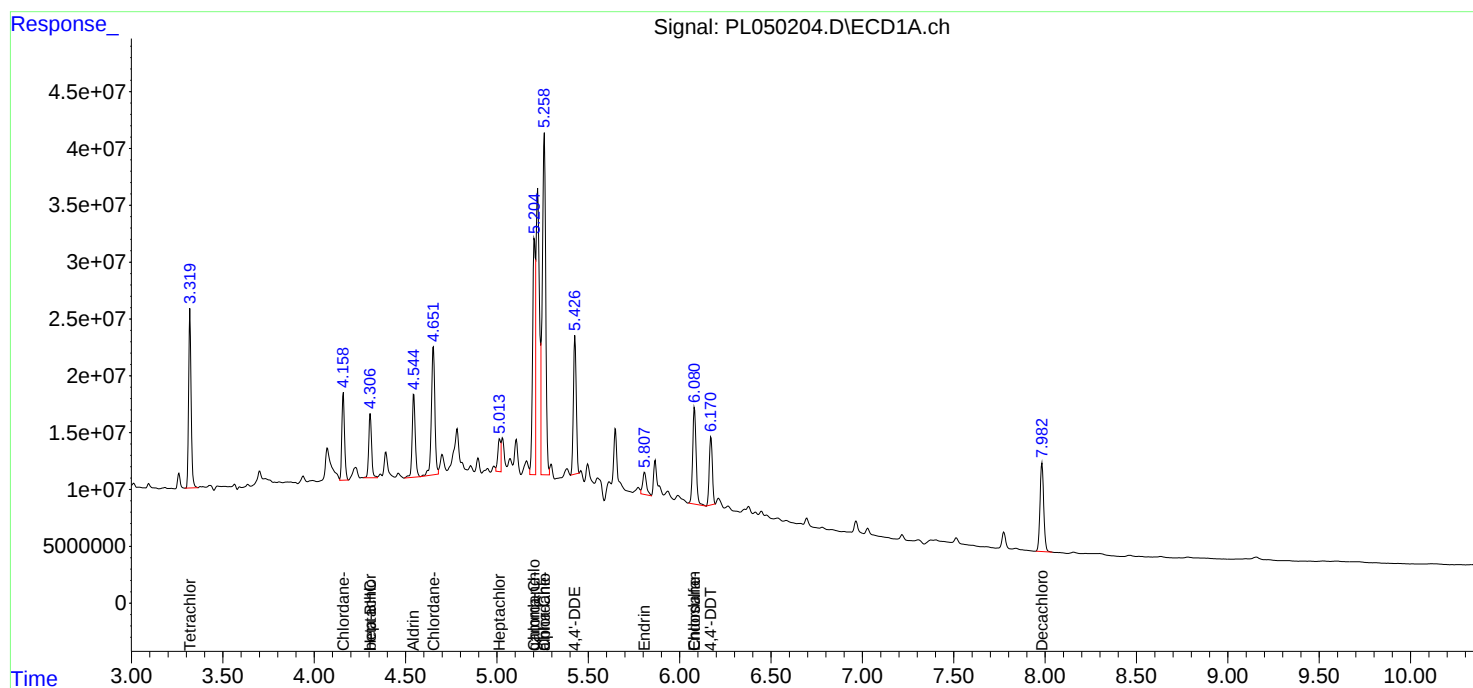
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

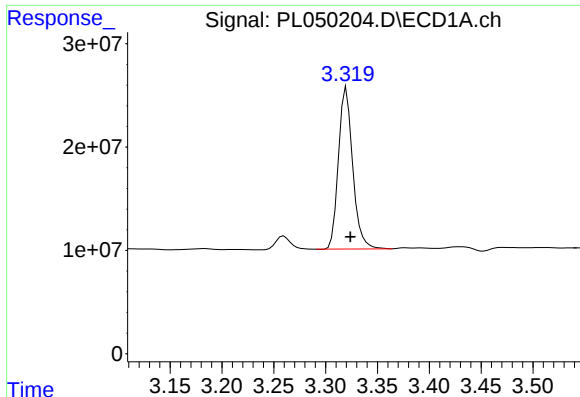
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050204.D
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:06:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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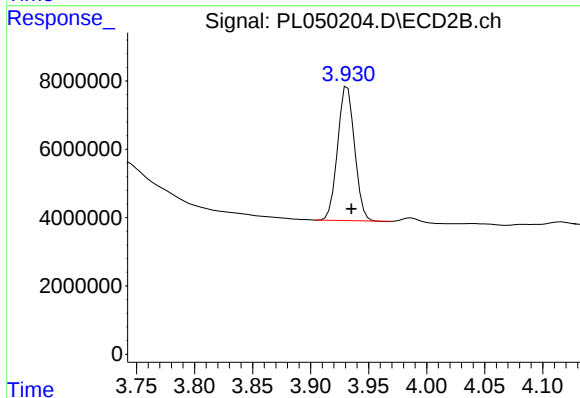




#1 Tetrachloro-m-xylene

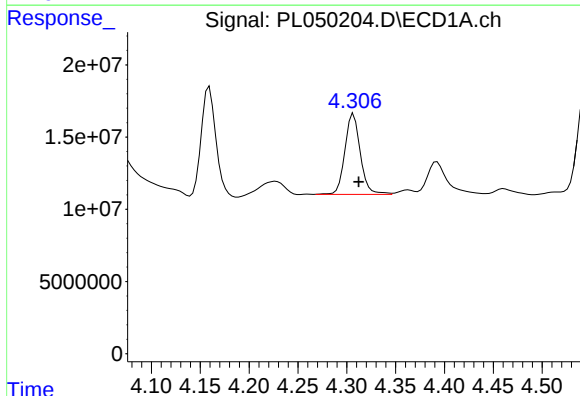
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 149734241
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



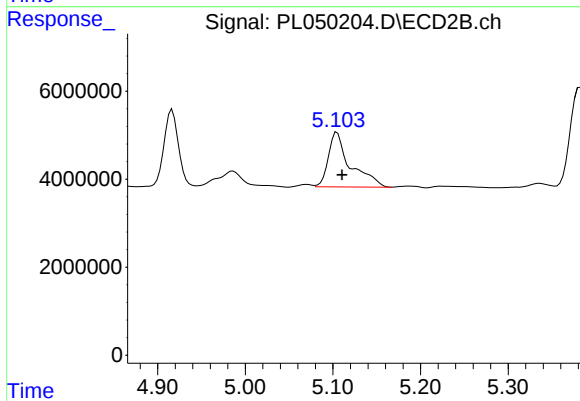
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 39851279
Conc: 13.02 ng/ml



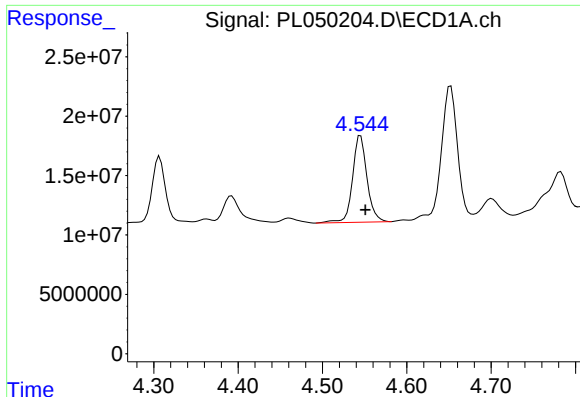
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 61296464
Conc: 3.37 ng/ml



#4 Heptachlor

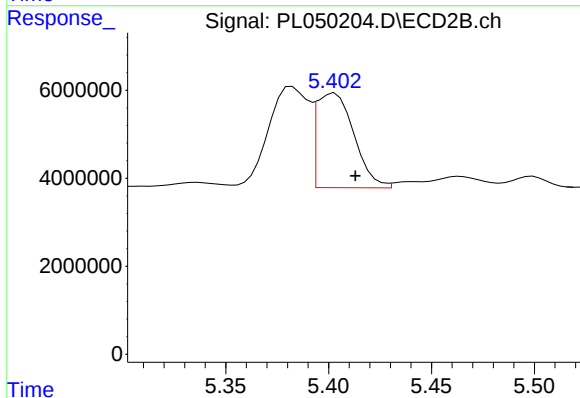
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 21663476
Conc: 5.00 ng/ml



#5 Aldrin

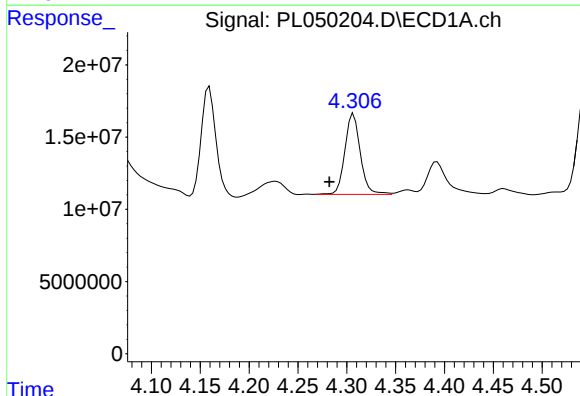
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 86625982
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



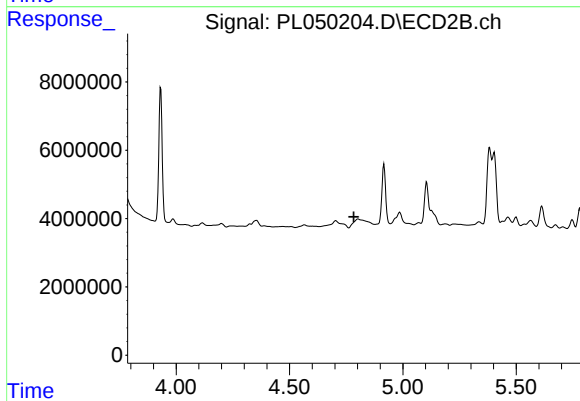
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 27290738
Conc: 6.97 ng/ml



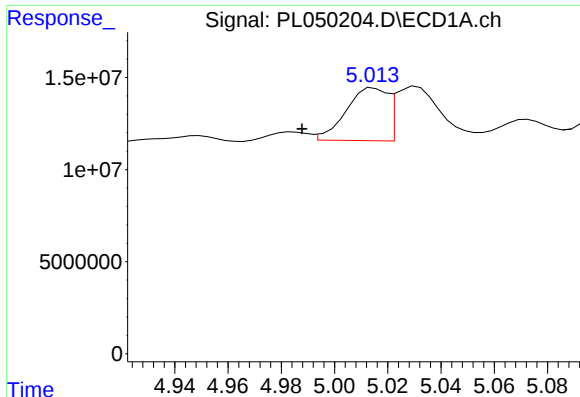
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.025 min
Response: 61296464
Conc: 8.38 ng/ml



#6 beta-BHC

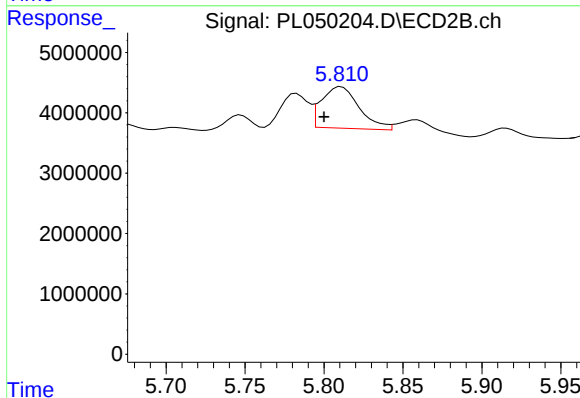
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

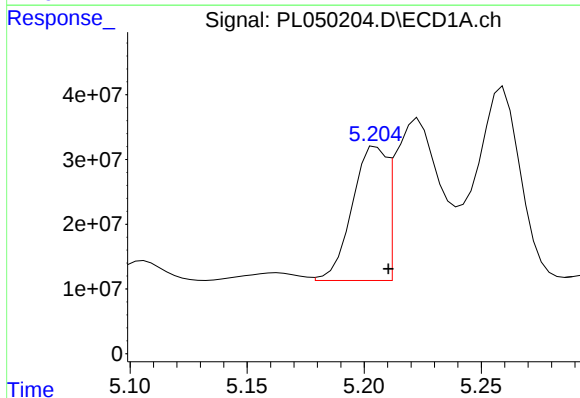
R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 30879066
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



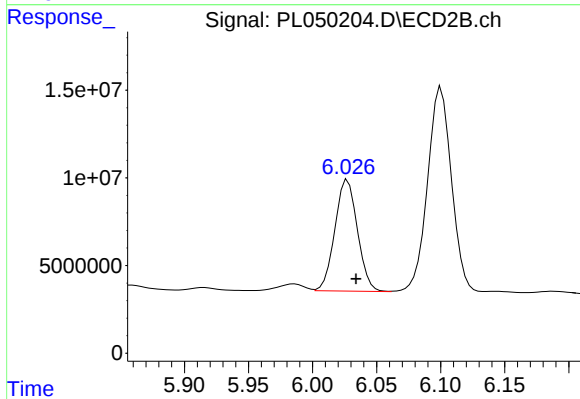
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 11428337
Conc: 3.14 ng/ml



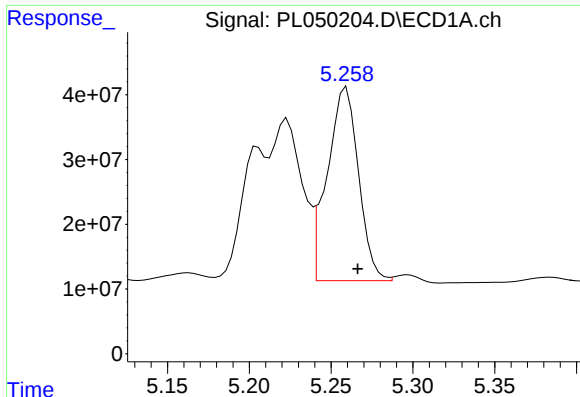
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 210002116
Conc: 12.29 ng/ml



#10 gamma-Chlordane

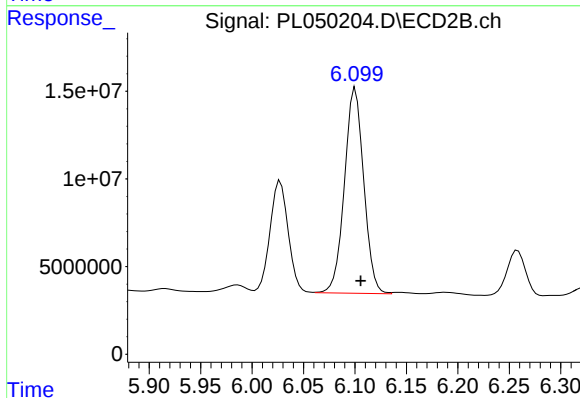
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 77780986
Conc: 20.87 ng/ml



#11 alpha-Chlordane

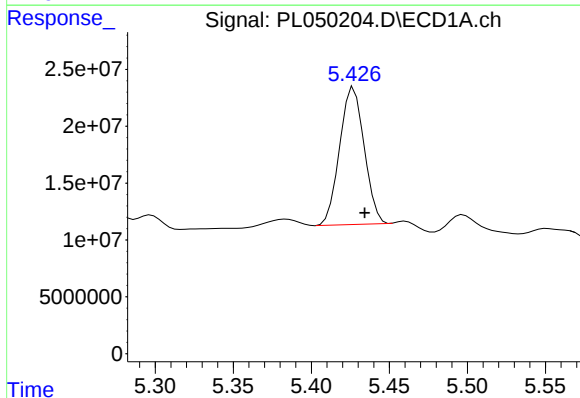
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 397405001
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



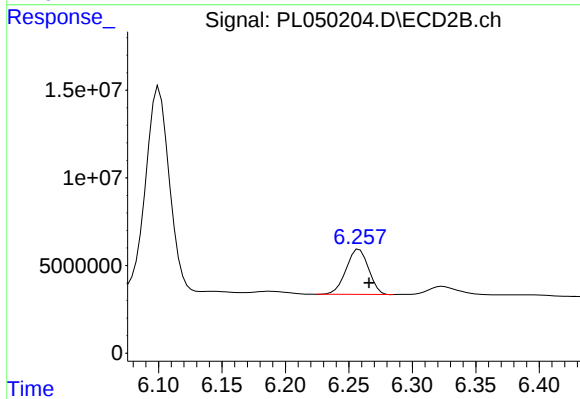
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 153008505
Conc: 41.37 ng/ml



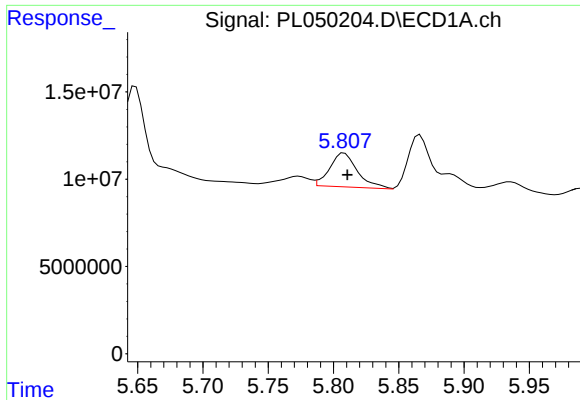
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 132157688
Conc: 7.93 ng/ml



#12 4,4'-DDE

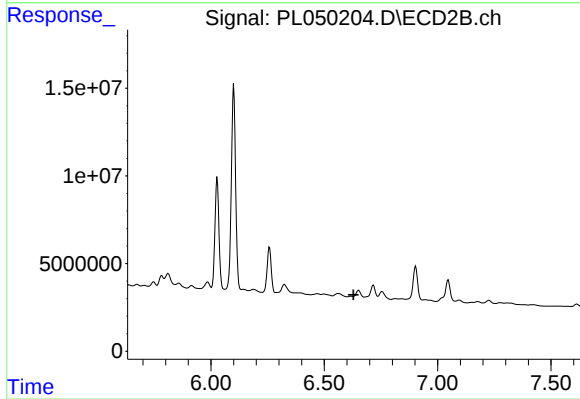
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 31825845
Conc: 9.17 ng/ml



#14 Endrin

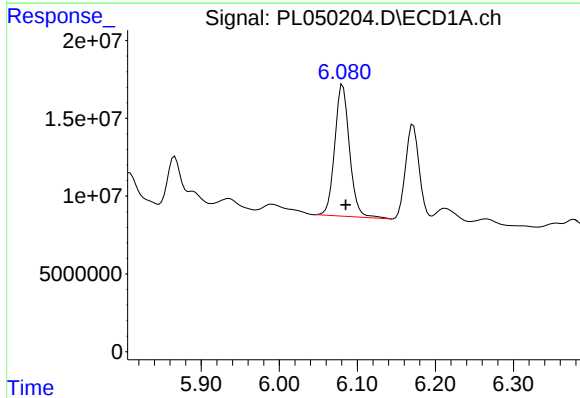
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 28766901
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



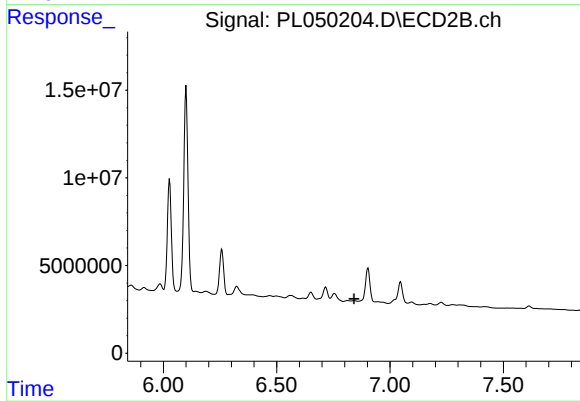
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



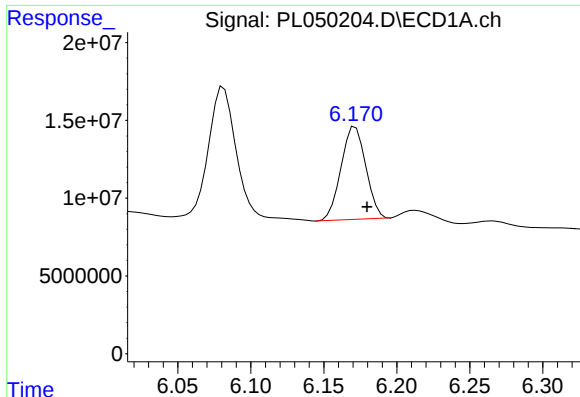
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 111378122
Conc: 7.64 ng/ml



#15 Endosulfan II

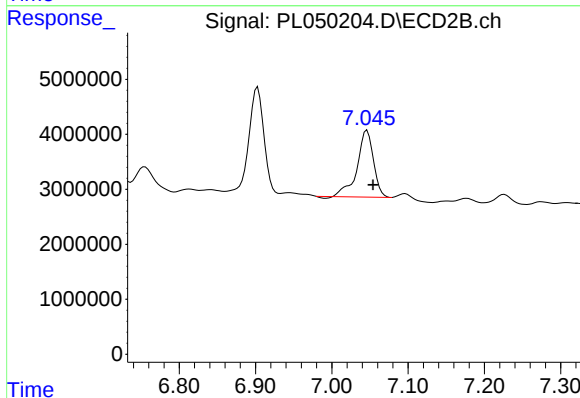
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

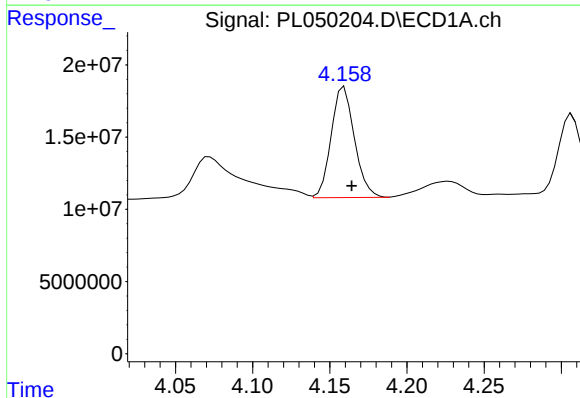
R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 70128782
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



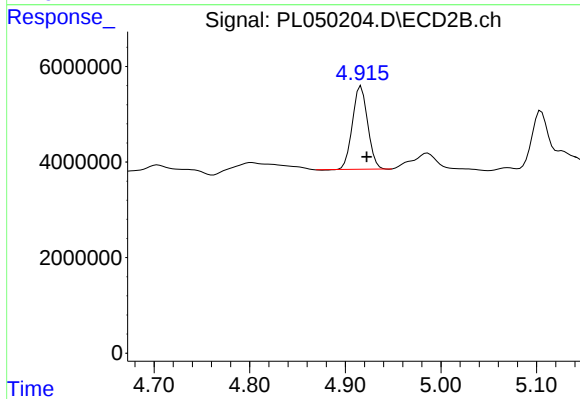
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 18045534
Conc: 6.16 ng/ml



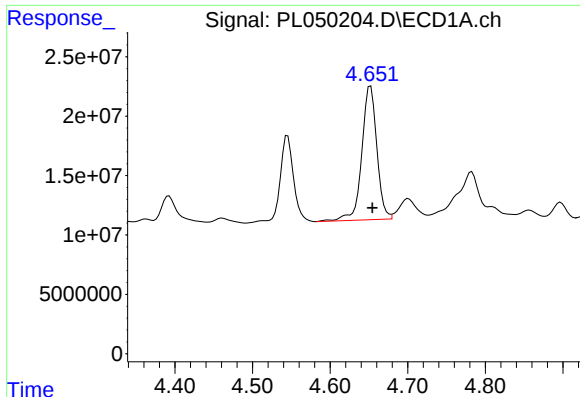
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: -0.005 min
Response: 80268888
Conc: 140.93 ng/ml



#23 Chlordane-1

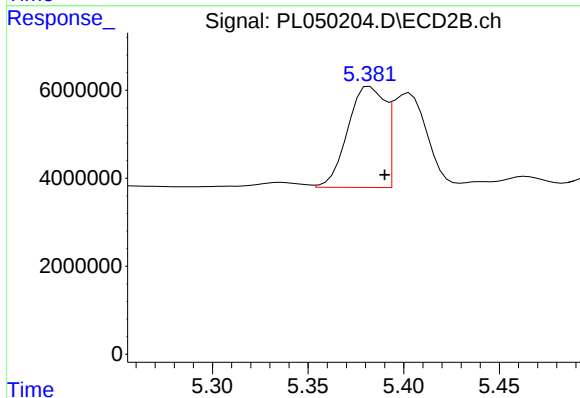
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 19347507
Conc: 131.65 ng/ml



#24 Chlordane-2

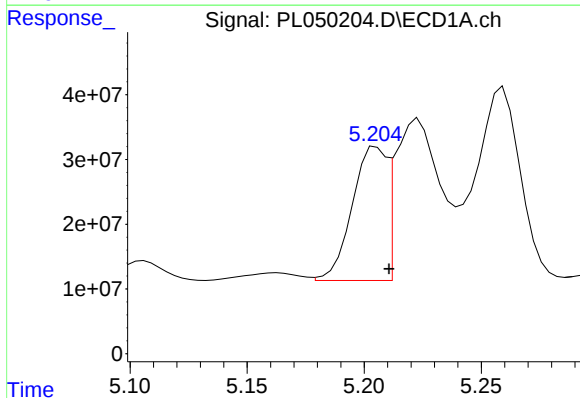
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 151502991
Conc: 259.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



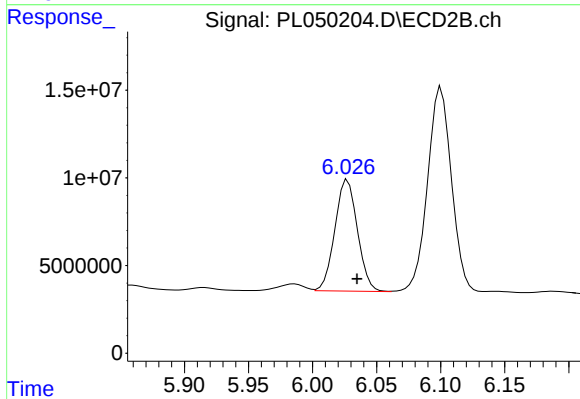
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 30929084
Conc: 199.11 ng/ml



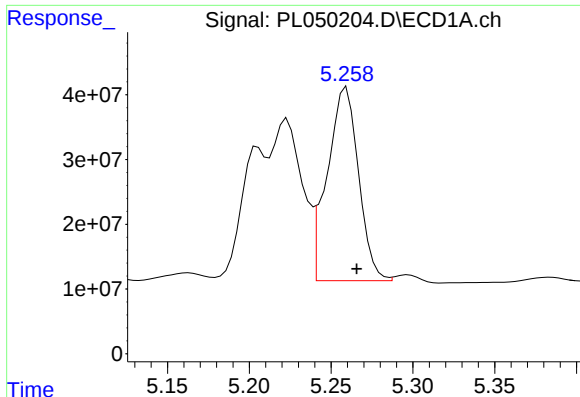
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 210002116
Conc: 111.81 ng/ml



#25 Chlordane-3

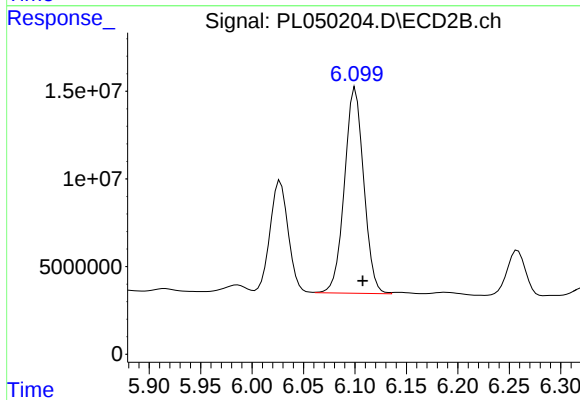
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 77780986
Conc: 156.30 ng/ml



#26 Chlordane-4

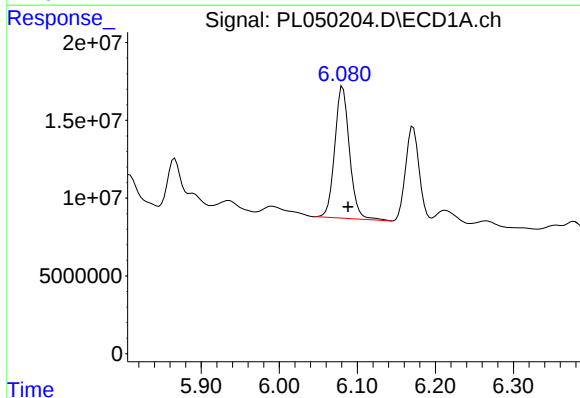
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 397405001
Conc: 227.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



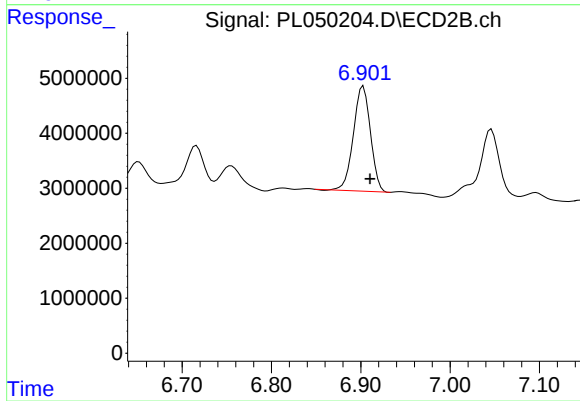
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 153008505
Conc: 257.44 ng/ml



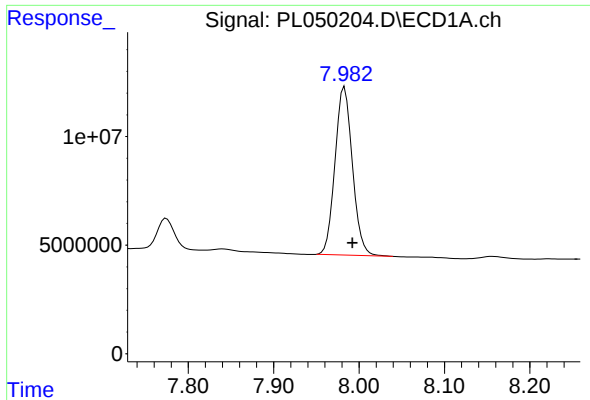
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 111378122
Conc: 198.46 ng/ml



#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 25400032
Conc: 223.77 ng/ml



#28 Decachlorobiphenyl

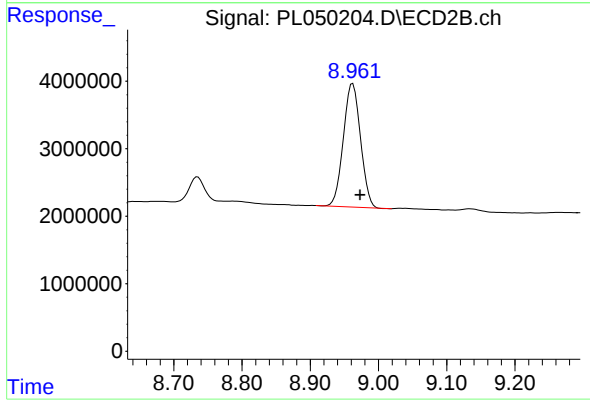
R.T.: 7.983 min

Delta R.T.: -0.009 min

Response: 109793331

Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: -0.011 min

Response: 32028640

Conc: 9.54 ng/ml