

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 10:31
 Operator : SM\AJ
 Sample : K3446-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-008-SW114-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:07:16 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...	3.323	3.935	208.1E6	54371150	18.452	17.758
28)	SA Decachlor...	7.991	8.972	284.6E6	75824906	22.400	22.587
Target Compounds							
4)	MA Heptachlor	4.311	0.000	35216485	0	1.937	N.D. #
6)	B beta-BHC	4.311f	0.000	35216485	0	4.814	N.D. #
10)	B gamma-Chl...	5.229f	6.033	455.8E6	54056276	26.670	14.506 #
11)	B alpha-Chl...	5.265	6.106	391.6E6	140.7E6	23.590	38.045 #
12)	B 4,4'-DDE	5.432	6.263	112.0E6	17530262	6.723	5.052
15)	B Endosulfa...	6.087	0.000	131.1E6	0	8.998	N.D. #
17)	MA 4,4'-DDT	6.177	7.053	131.6E6	33073190	9.914	11.292
24)	Chlordane-2	4.659	0.000	28717094	0	49.170	N.D. #
25)	Chlordane-3	5.229f	6.033	455.8E6	54056276	242.655	108.629 #
26)	Chlordane-4	5.265	6.106	391.6E6	140.7E6	224.378	236.742
27)	Chlordane-5	6.087	6.909	131.1E6	25426155	233.638	223.997

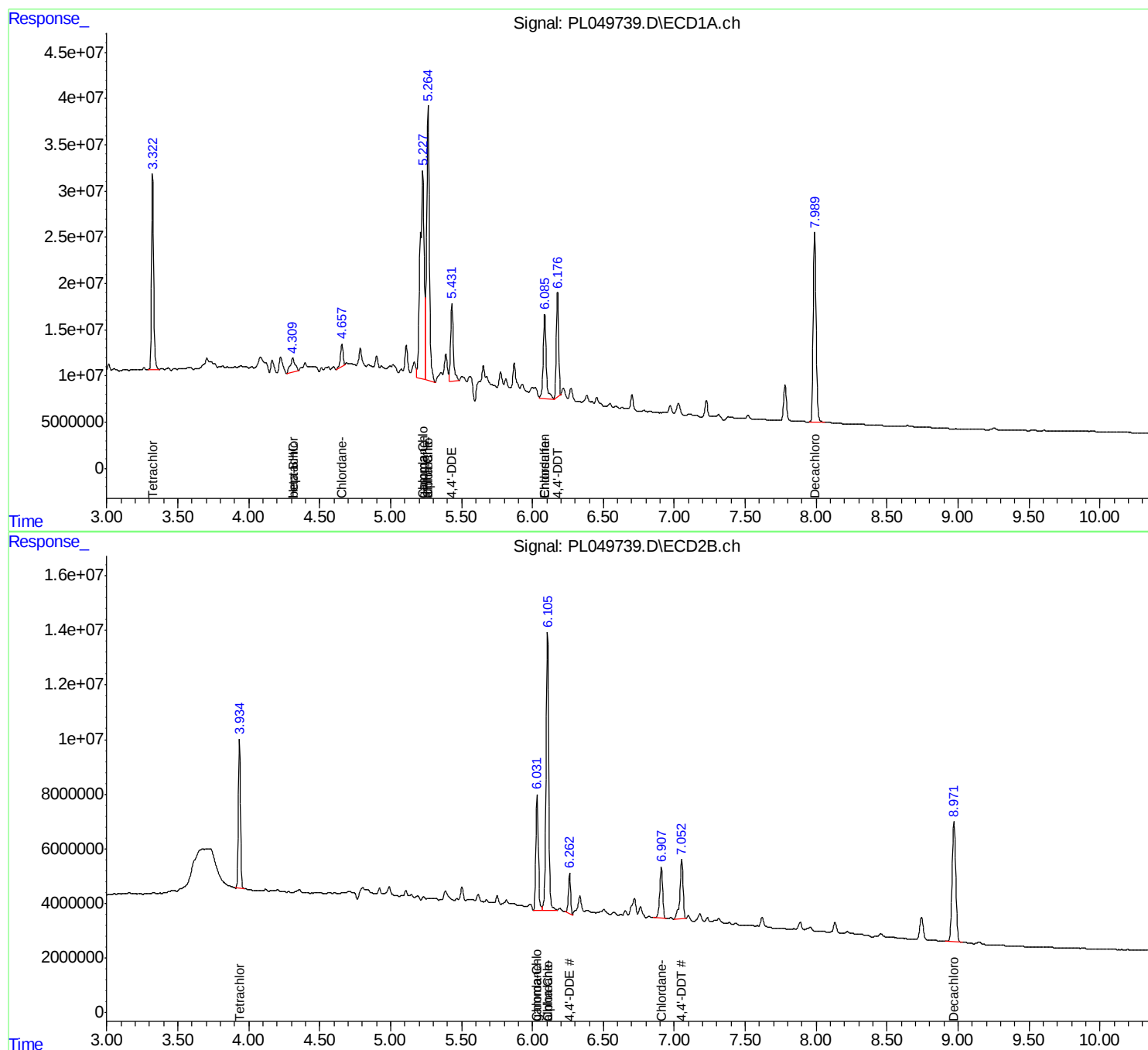
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

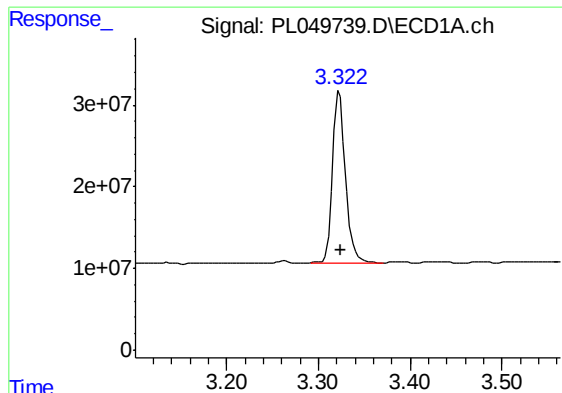
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
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EXT-008-SW114-061819

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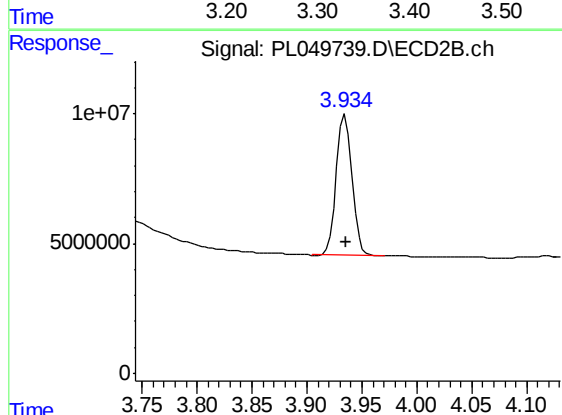




#1 Tetrachloro-m-xylene

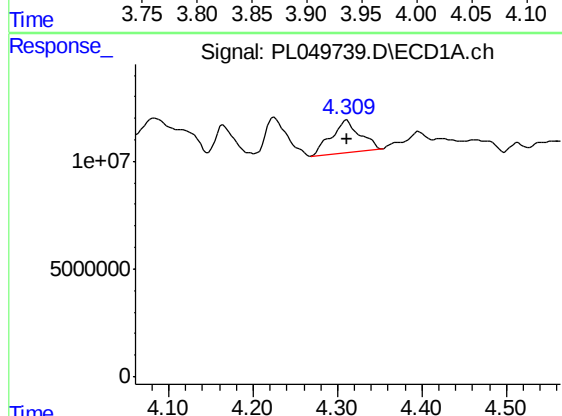
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 208094479
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



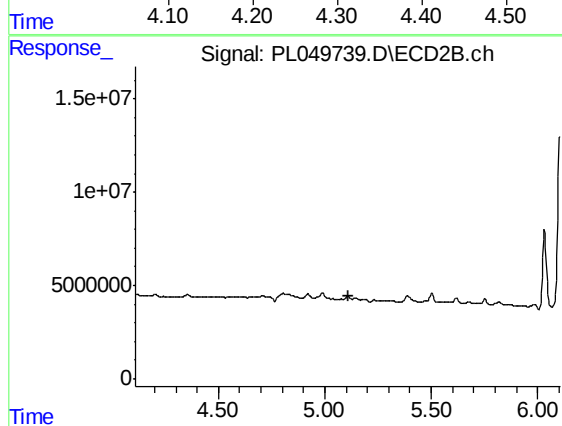
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 54371150
Conc: 17.76 ng/ml



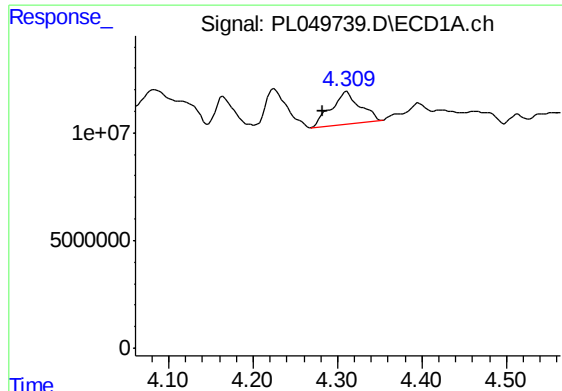
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 35216485
Conc: 1.94 ng/ml



#4 Heptachlor

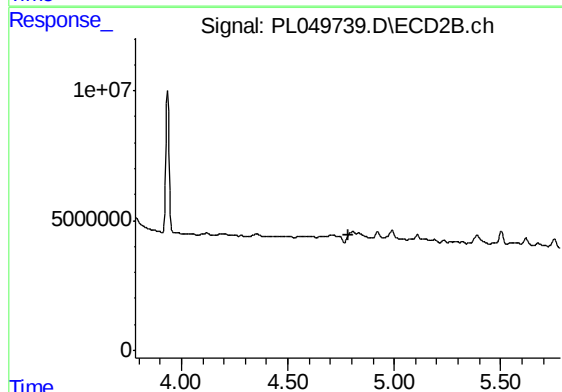
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 beta-BHC

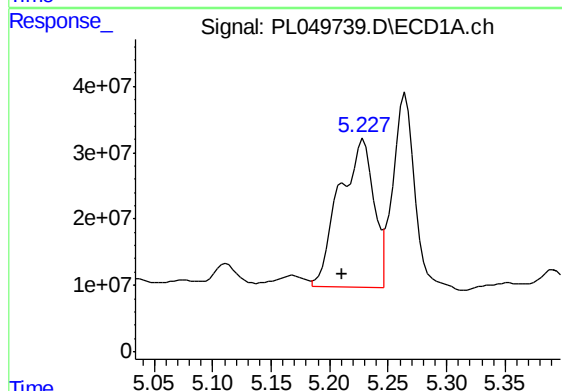
R.T.: 4.311 min
Delta R.T.: 0.028 min
Response: 35216485
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



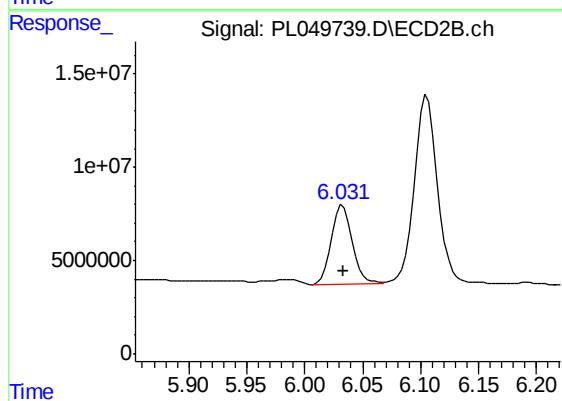
#6 beta-BHC

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



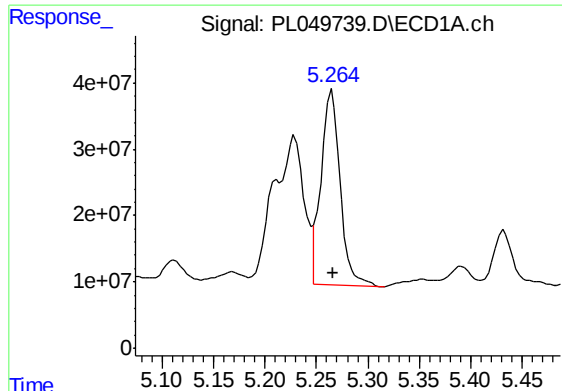
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 455758267
Conc: 26.67 ng/ml



#10 gamma-Chlordane

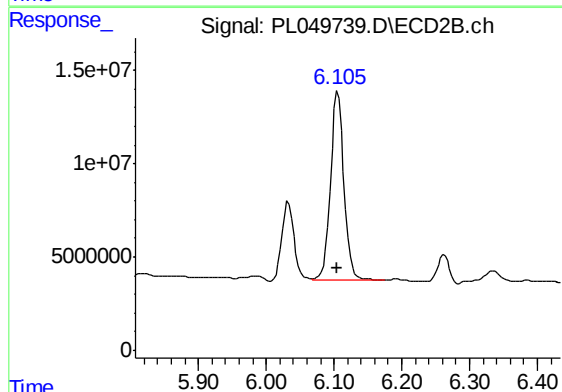
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 54056276
Conc: 14.51 ng/ml



#11 alpha-Chlordane

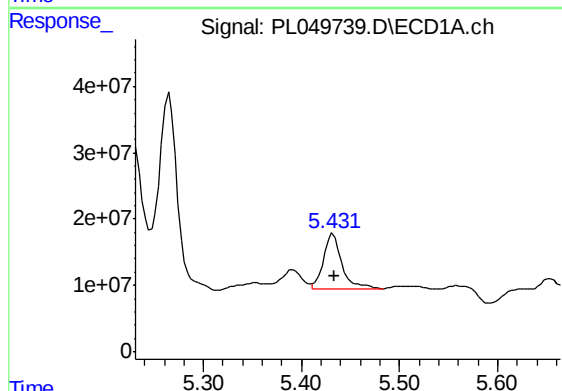
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 391571011
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



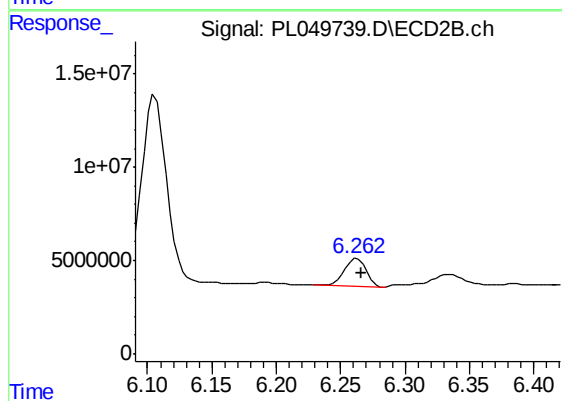
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 140706189
Conc: 38.04 ng/ml



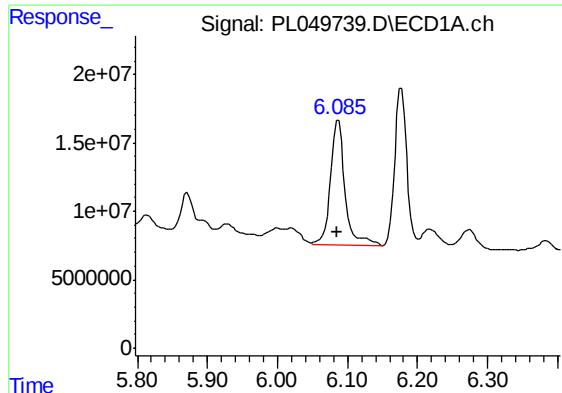
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 111994792
Conc: 6.72 ng/ml



#12 4,4'-DDE

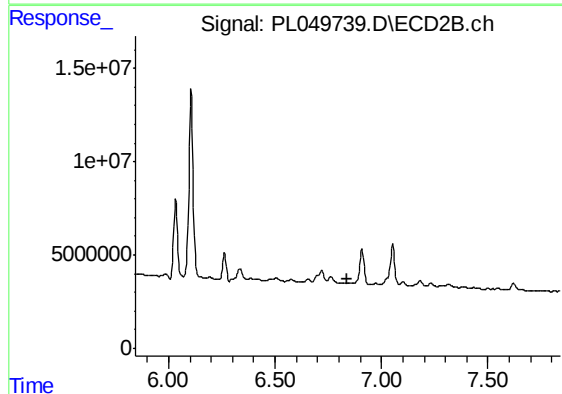
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 17530262
Conc: 5.05 ng/ml



#15 Endosulfan II

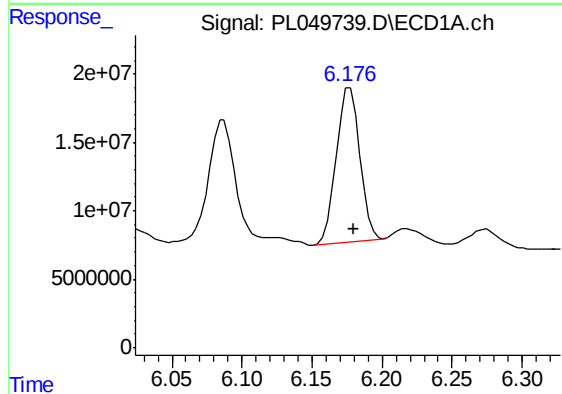
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 131119250
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



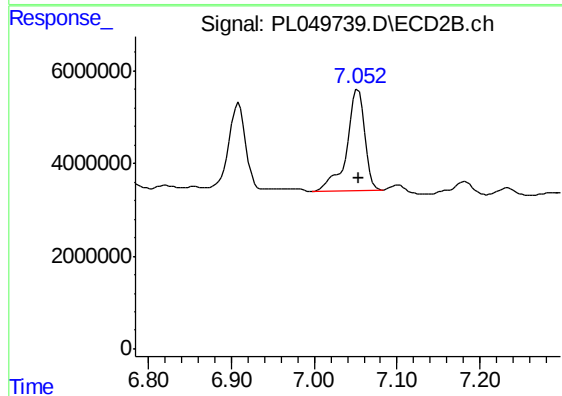
#15 Endosulfan II

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



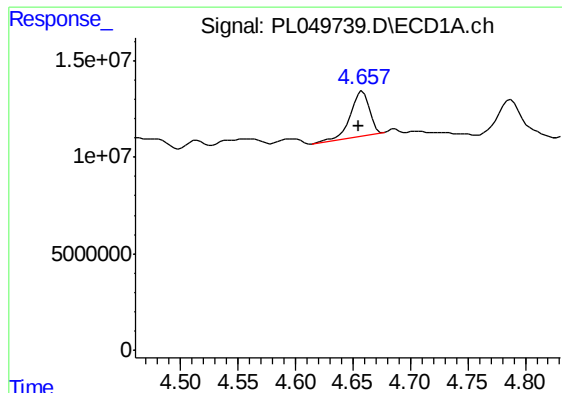
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 131613558
Conc: 9.91 ng/ml



#17 4,4'-DDT

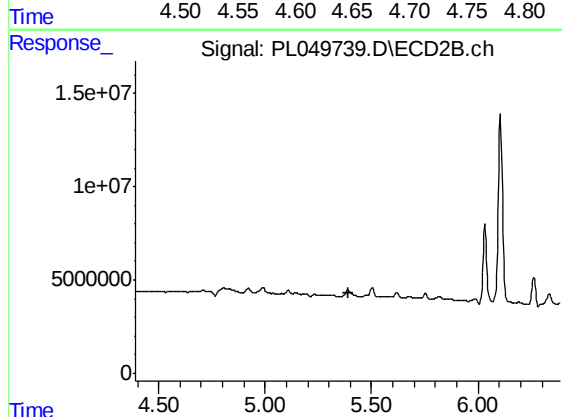
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 33073190
Conc: 11.29 ng/ml



#24 Chlordane-2

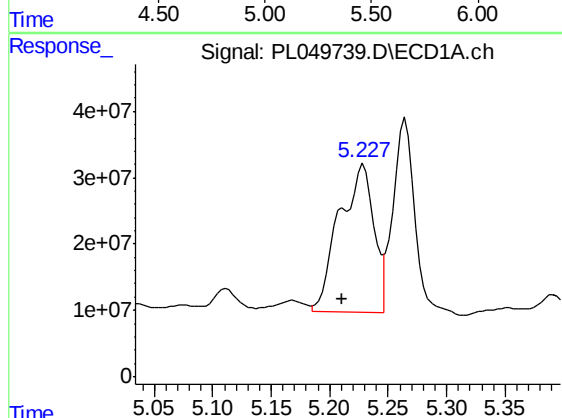
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 28717094
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



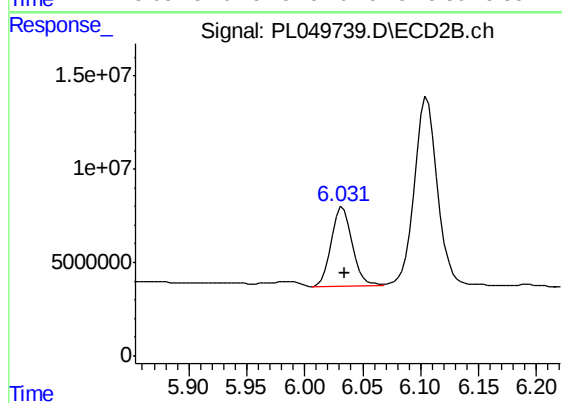
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



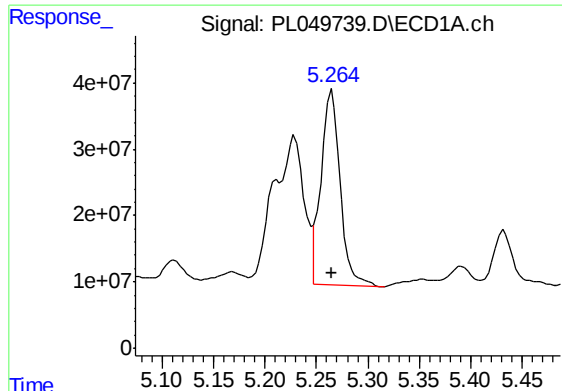
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 455758267
Conc: 242.65 ng/ml



#25 Chlordane-3

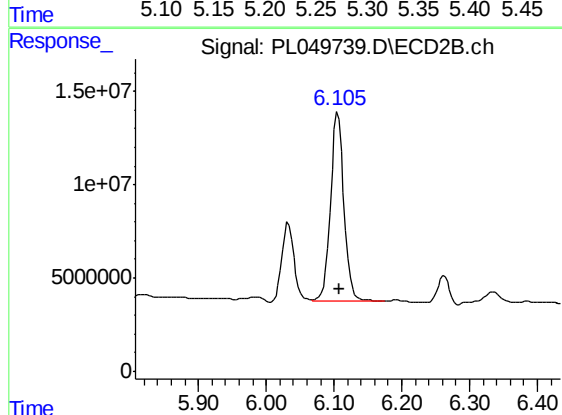
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 54056276
Conc: 108.63 ng/ml



#26 Chlordane-4

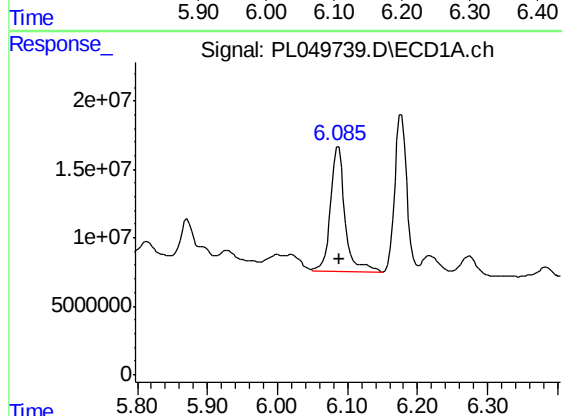
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 391571011
Conc: 224.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



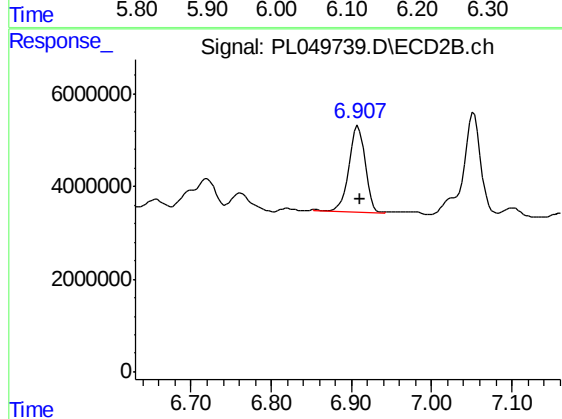
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 140706189
Conc: 236.74 ng/ml



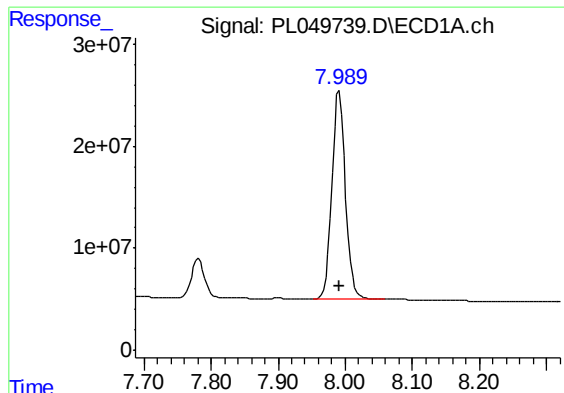
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 131119250
Conc: 233.64 ng/ml



#27 Chlordane-5

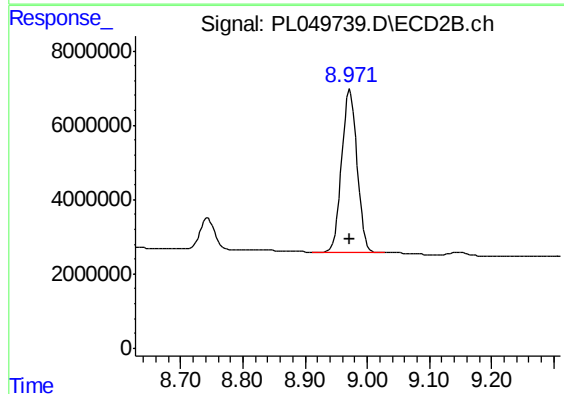
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 25426155
Conc: 224.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 284626423
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW114-061819



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 75824906
Conc: 22.59 ng/ml