

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 18:12
 Operator : SM\AJ
 Sample : K3428-08RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-013-SW164-061319RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:49:02 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	173.9E6	44996087	15.422	14.696
28)	SA Decachlor...	7.991	8.973	622.4E6	165.0E6	48.980	49.136
Target Compounds							
6)	B beta-BHC	0.000	4.803f	0	11867415	N.D.	6.127 #
10)	B gamma-Chl...	5.230f	6.034	163.2E6	14770118	9.551	3.964 #
11)	B alpha-Chl...	5.265	6.108	62328842	29531491	3.755	7.985 #
12)	B 4,4'-DDE	5.433	6.264	109.5E6	16481323	6.572	4.750 #
14)	MA Endrin	5.817	0.000	30553964	0	1.908	N.D. #
17)	MA 4,4'-DDT	6.177	7.054	100.1E6	20991198	7.541	7.167
21)	B Endrin ke...	6.973f	0.000	40966084	0	2.915	N.D. #
22)	Mirex	0.000	8.136f	0	29201410	N.D.	11.548 #
25)	Chlordane-3	5.230f	6.034	163.2E6	14770118	86.899	29.681 #
26)	Chlordane-4	5.265	6.108	62328842	29531491	35.716	49.688 #

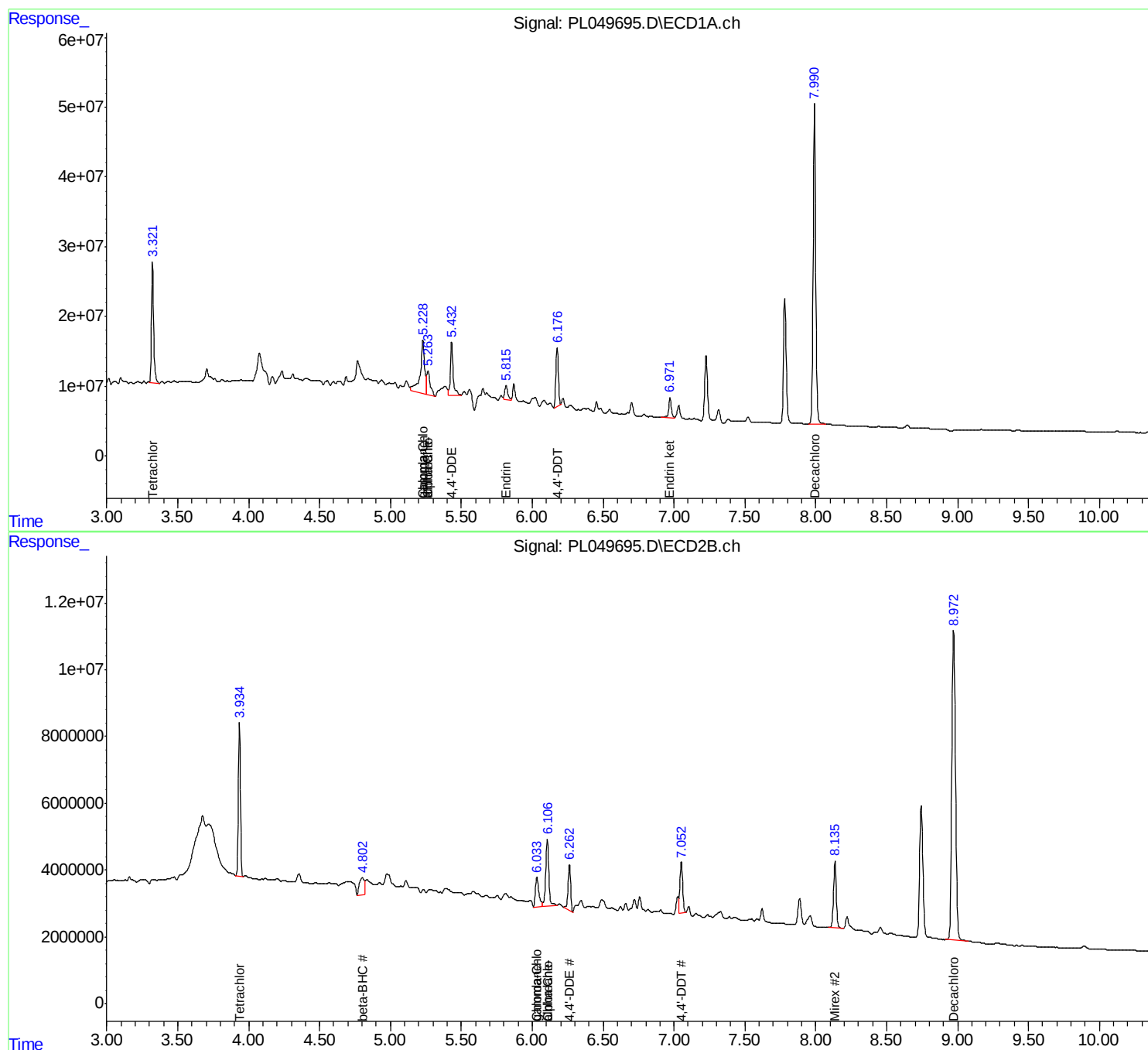
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

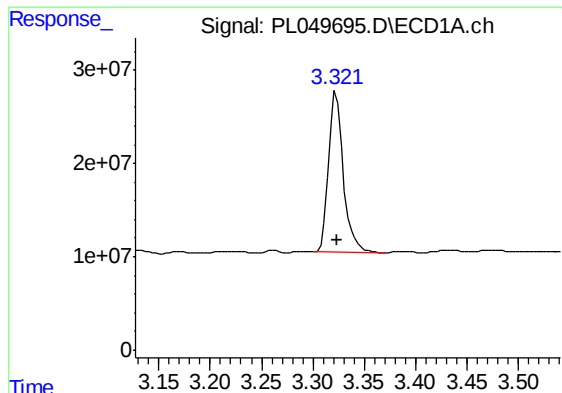
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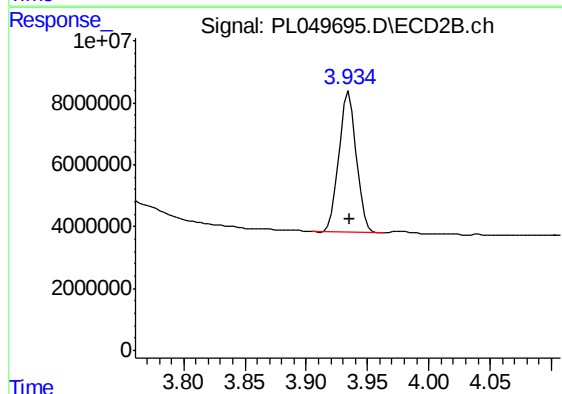




#1 Tetrachloro-m-xylene

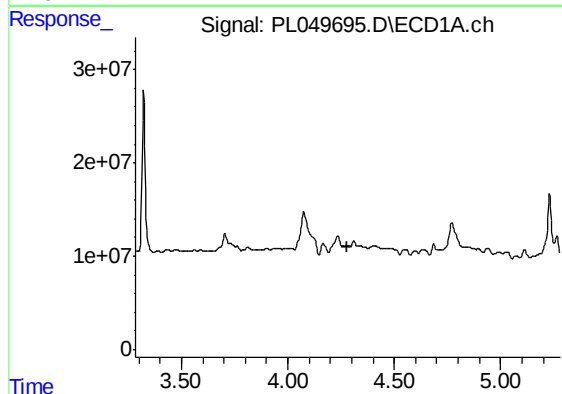
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 173924704
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



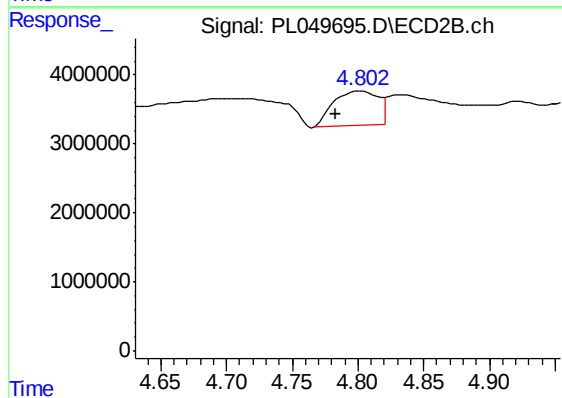
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 44996087
Conc: 14.70 ng/ml



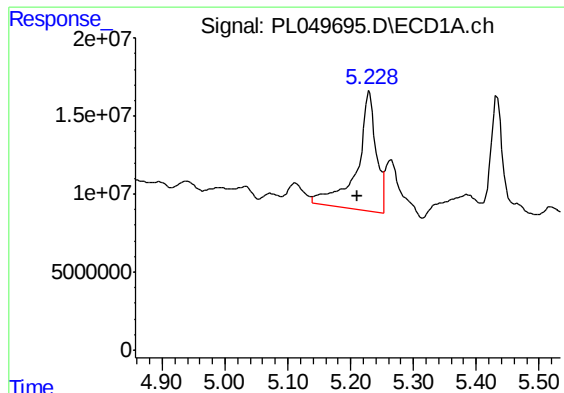
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

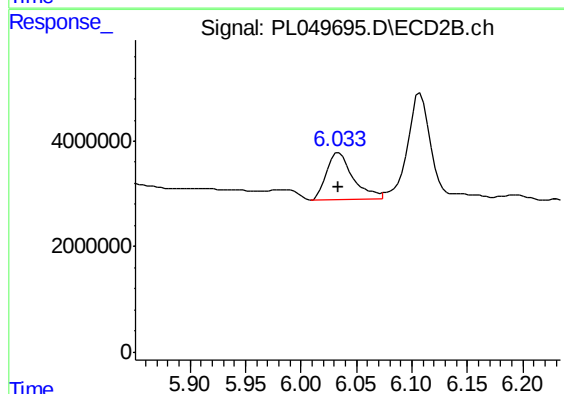
R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 11867415
Conc: 6.13 ng/ml



#10 gamma-Chlordane

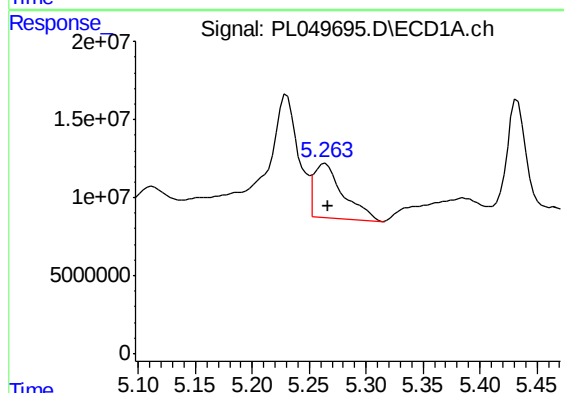
R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 163215016
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



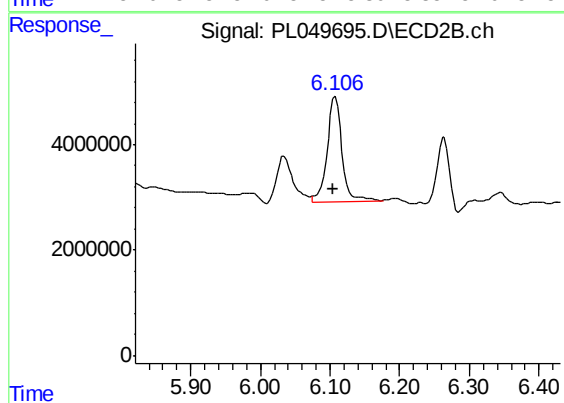
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 14770118
Conc: 3.96 ng/ml



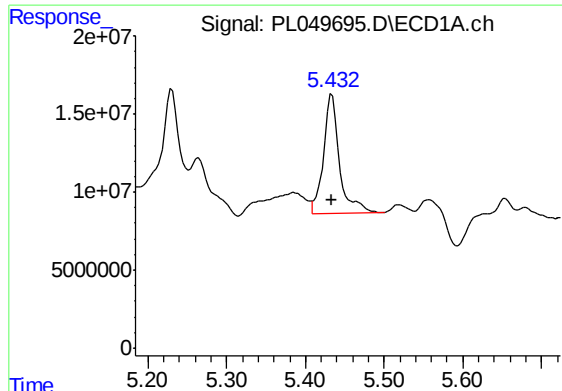
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 62328842
Conc: 3.76 ng/ml



#11 alpha-Chlordane

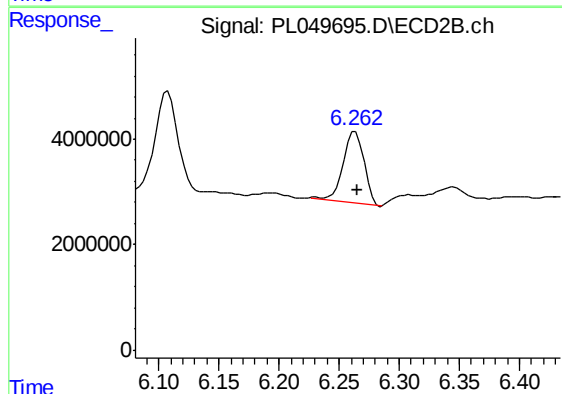
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 29531491
Conc: 7.98 ng/ml



#12 4,4'-DDE

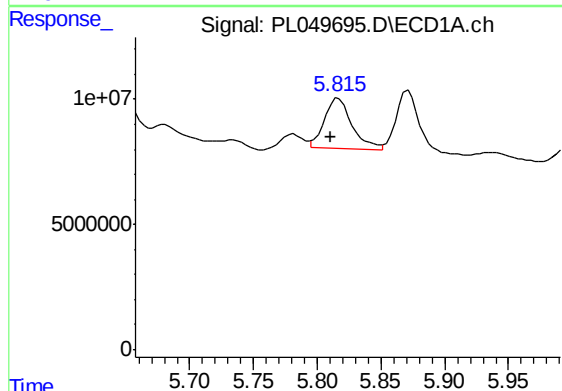
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 109477614
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



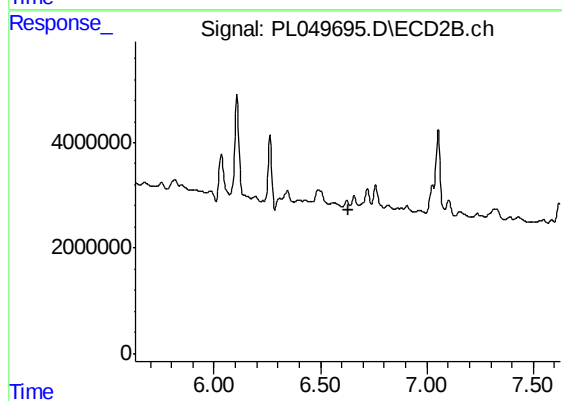
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 16481323
Conc: 4.75 ng/ml



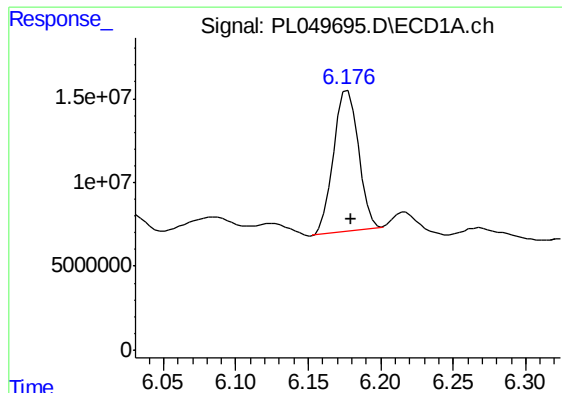
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 30553964
Conc: 1.91 ng/ml



#14 Endrin

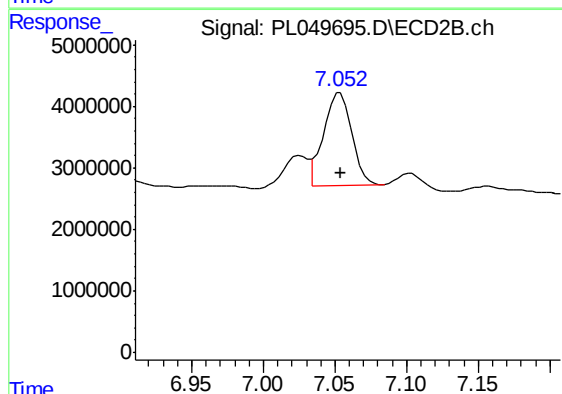
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

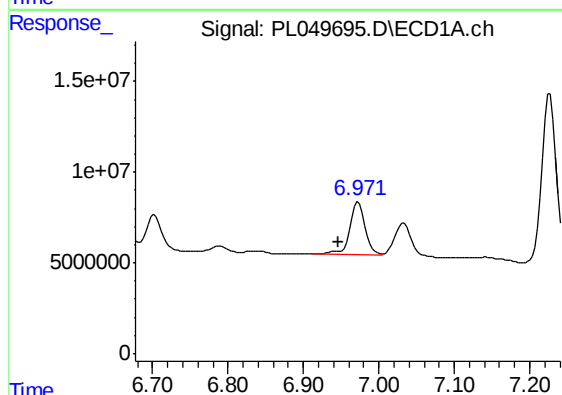
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 100114589
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



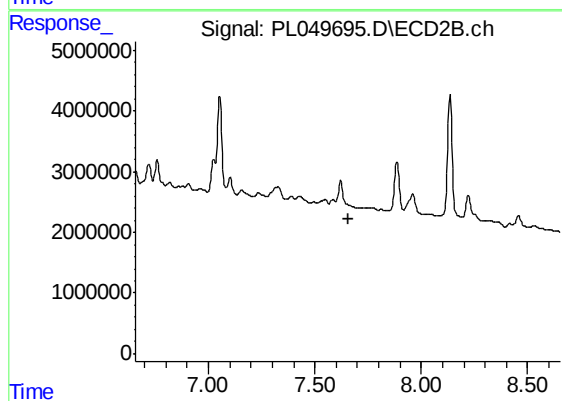
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 20991198
Conc: 7.17 ng/ml



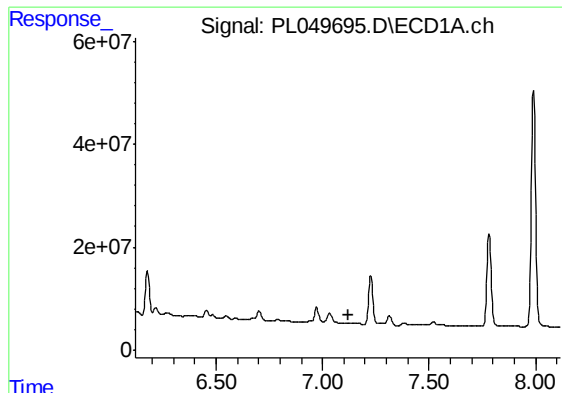
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.026 min
Response: 40966084
Conc: 2.91 ng/ml



#21 Endrin ketone

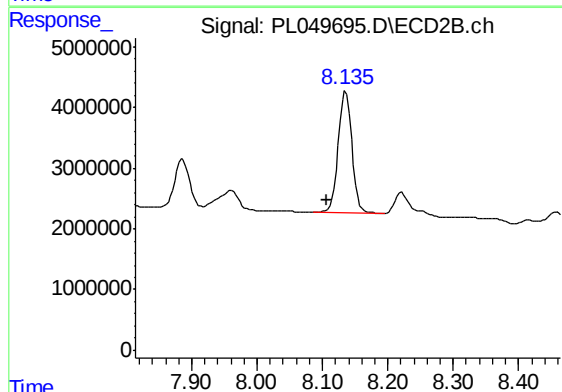
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#22 Mirex

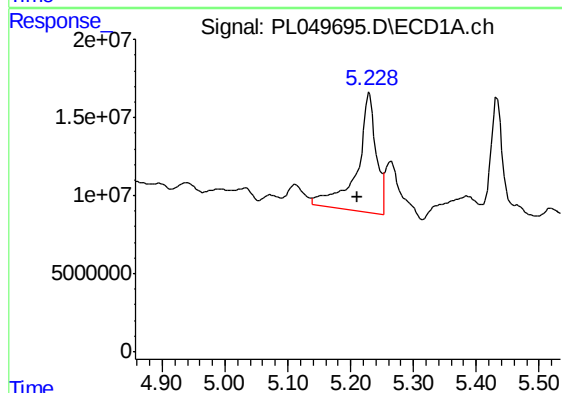
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



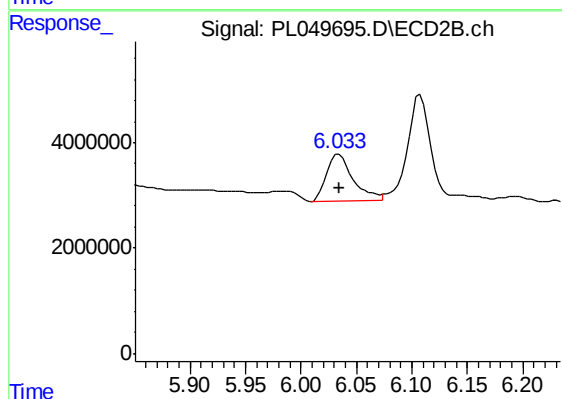
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.030 min
Response: 29201410
Conc: 11.55 ng/ml



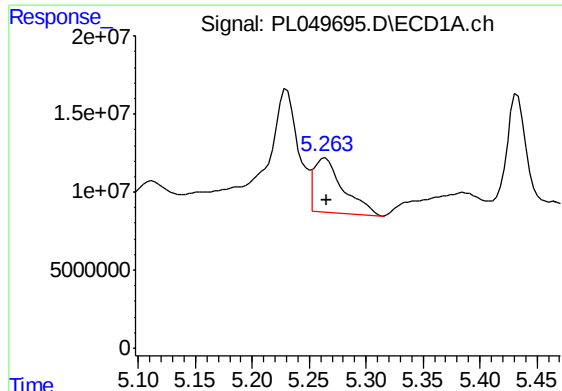
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.019 min
Response: 163215016
Conc: 86.90 ng/ml



#25 Chlordane-3

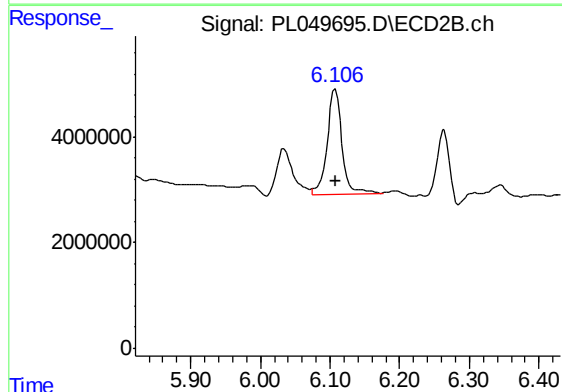
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 14770118
Conc: 29.68 ng/ml



#26 Chlordane-4

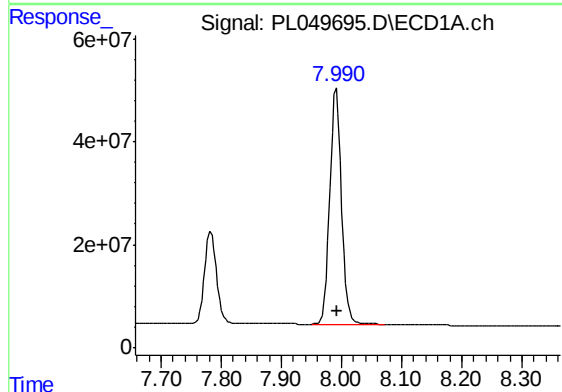
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 62328842
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319RE



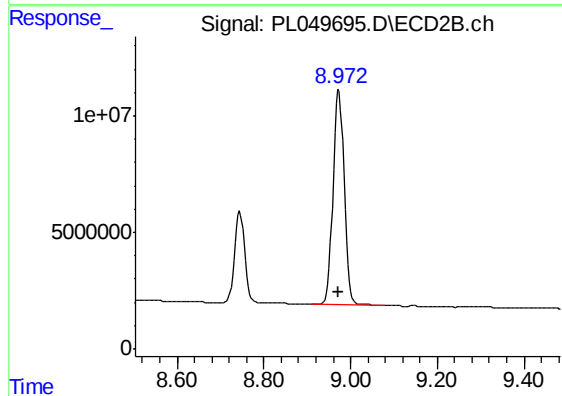
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 29531491
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 622361501
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 164952128
Conc: 49.14 ng/ml