

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 16:04
 Operator : SM\AJ
 Sample : K3504-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-009-SW136-062019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:28:05 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...	3.322	3.932	163.7E6	42385461	14.514	13.843
28)	SA Decachlor...	7.986	8.965	157.1E6	45418498	12.361	13.529
Target Compounds							
5)	MB Aldrin	4.547	5.409	480.5E6	115.0E6	27.827	29.358
6)	B beta-BHC	0.000	4.803f	0	12241660	N.D.	6.320 #
10)	B gamma-Chl...	5.226f	6.029	185.1E6	16393920	10.830	4.399 #
11)	B alpha-Chl...	5.261	6.103	72790868	33692825	4.385	9.110 #
12)	B 4,4'-DDE	5.429	6.260	203.6E6	36493678	12.223	10.517
14)	MA Endrin	5.810	0.000	48227314	0	3.011	N.D. #
17)	MA 4,4'-DDT	6.174	7.048	144.9E6	39040668	10.918	13.330
24)	Chlordane-2	0.000	5.409f	0	115.0E6	N.D.	740.284 #
25)	Chlordane-3	5.226f	6.029	185.1E6	16393920	98.534	32.944 #
26)	Chlordane-4	5.261	6.103	72790868	33692825	41.711	56.689 #

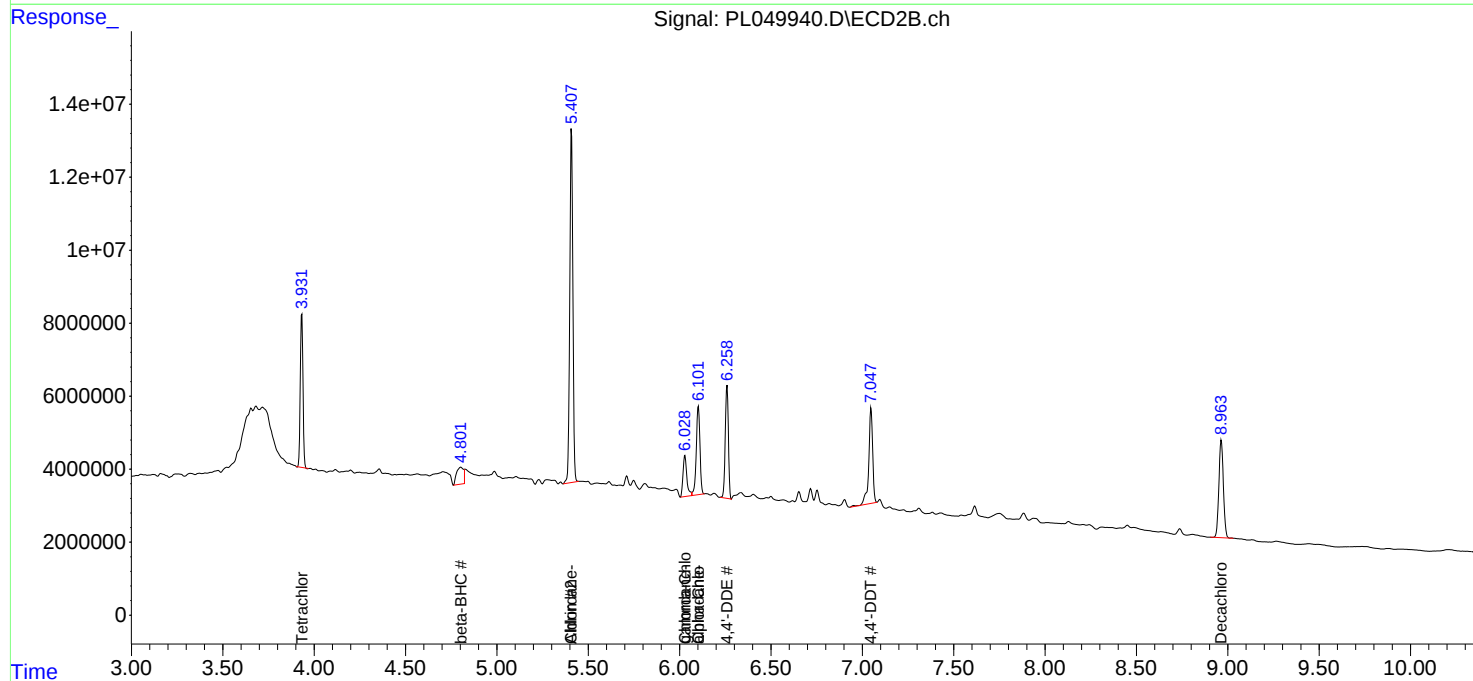
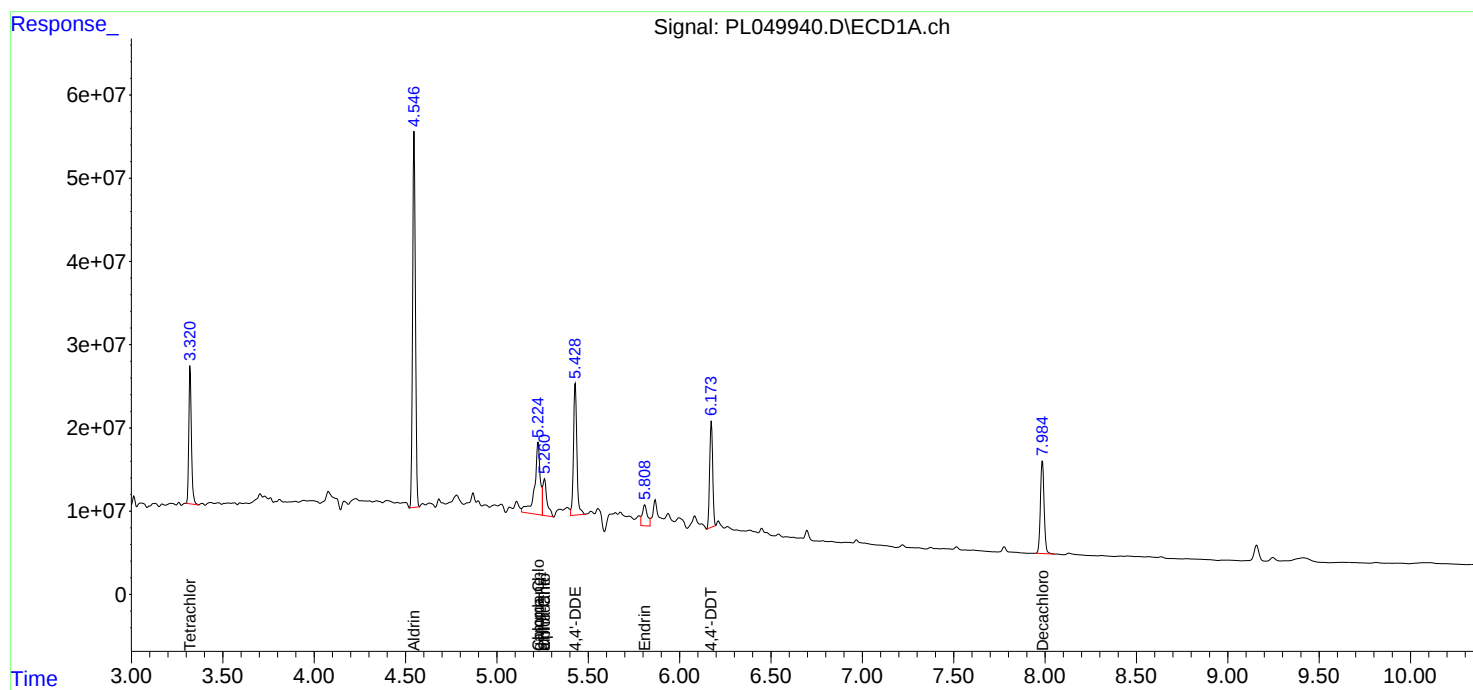
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

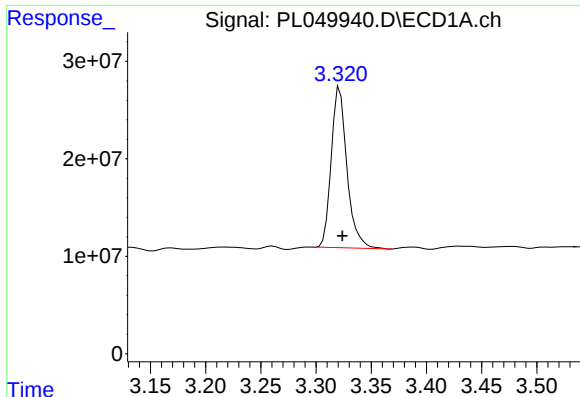
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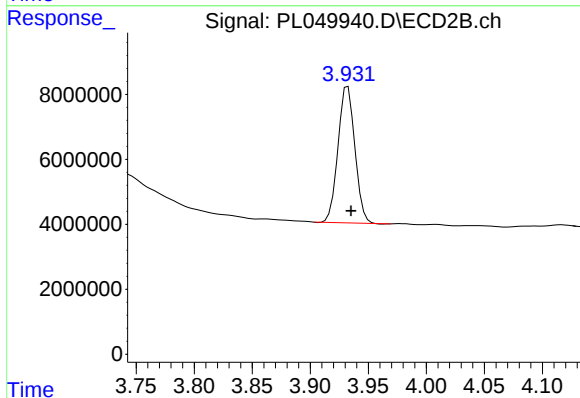




#1 Tetrachloro-m-xylene

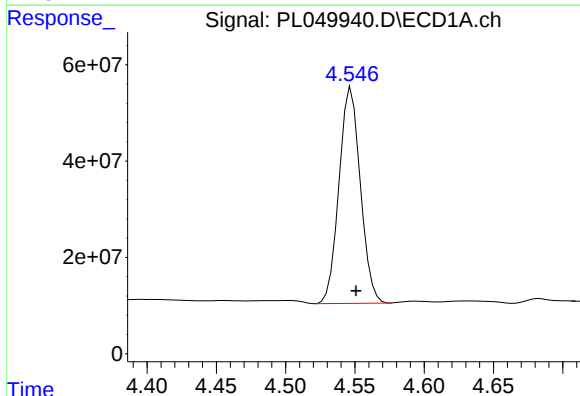
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 163686977
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



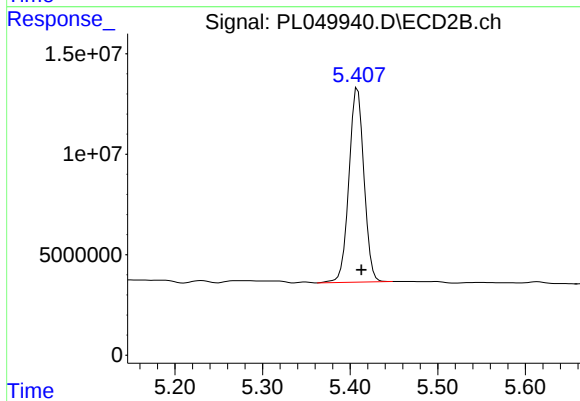
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 42385461
Conc: 13.84 ng/ml



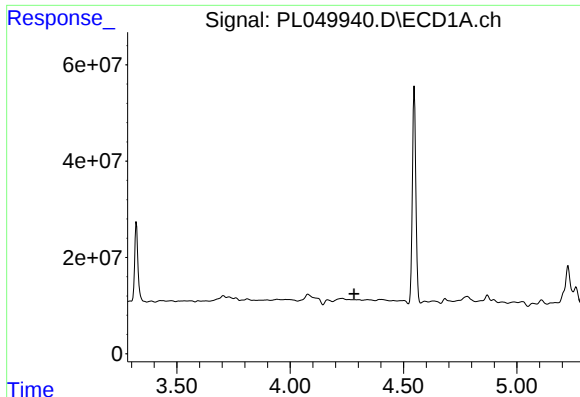
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 480517059
Conc: 27.83 ng/ml



#5 Aldrin

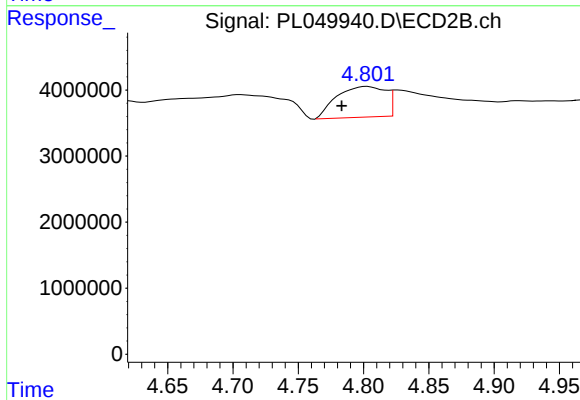
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 114995926
Conc: 29.36 ng/ml



#6 beta-BHC

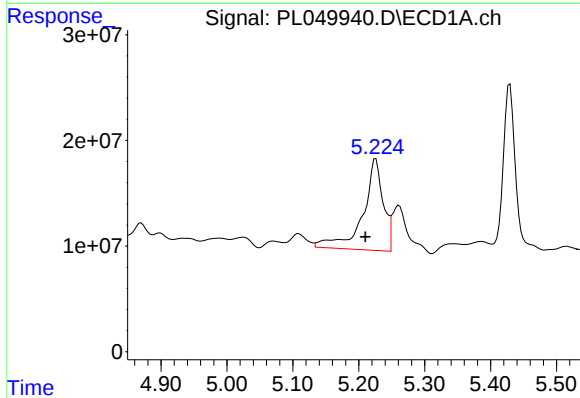
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



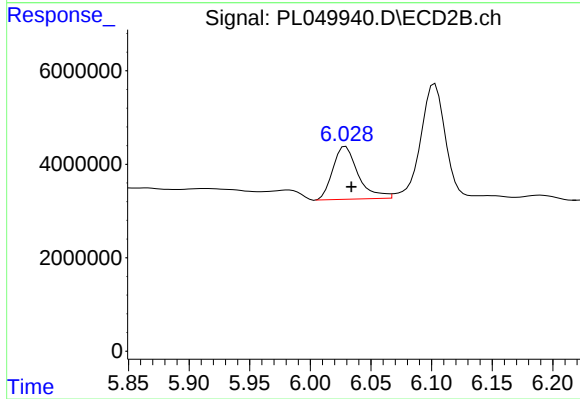
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 12241660
Conc: 6.32 ng/ml



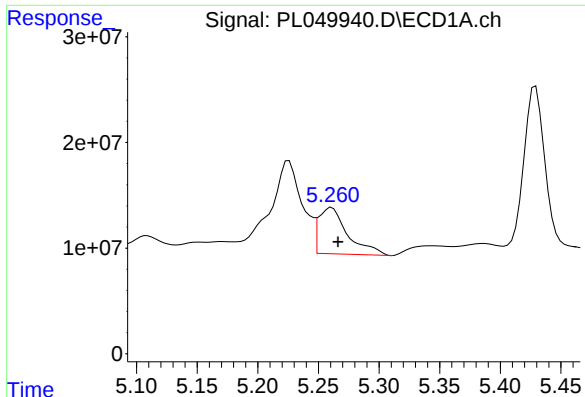
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.015 min
Response: 185068850
Conc: 10.83 ng/ml



#10 gamma-Chlordane

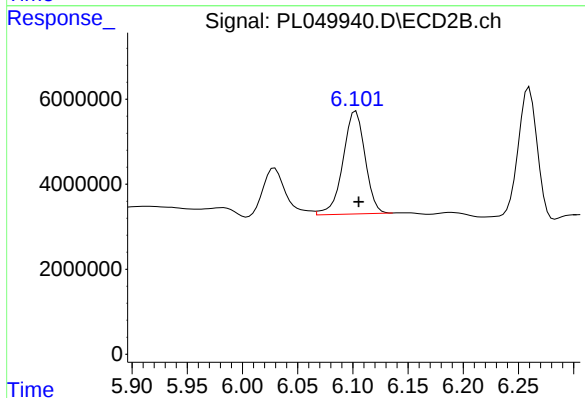
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 16393920
Conc: 4.40 ng/ml



#11 alpha-Chlordane

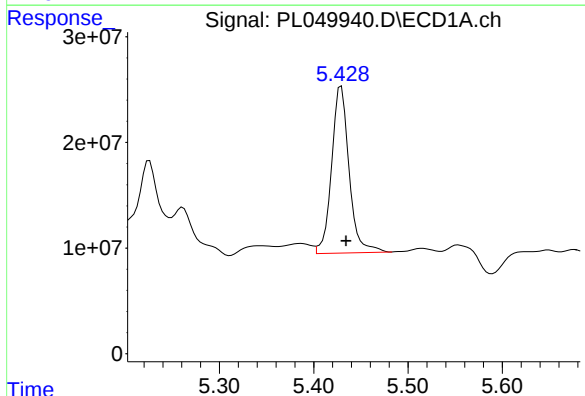
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 72790868
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



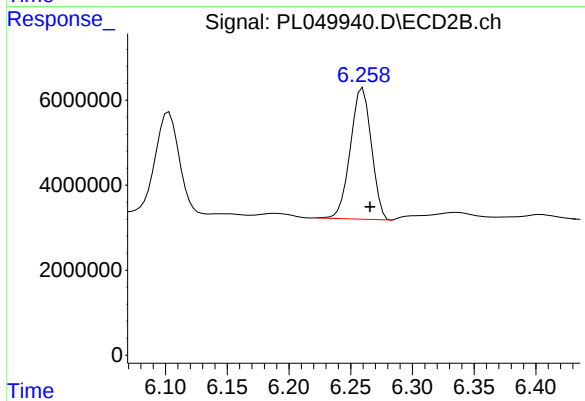
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 33692825
Conc: 9.11 ng/ml



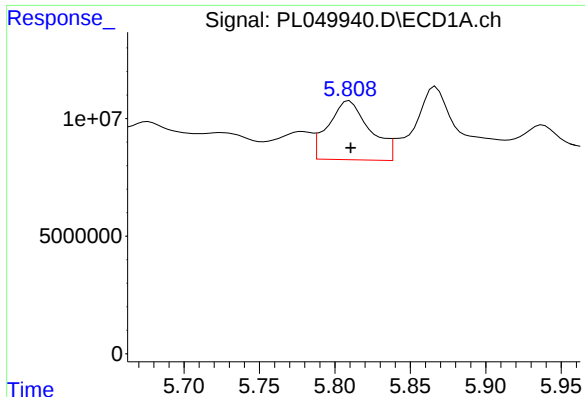
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 203618530
Conc: 12.22 ng/ml



#12 4,4'-DDE

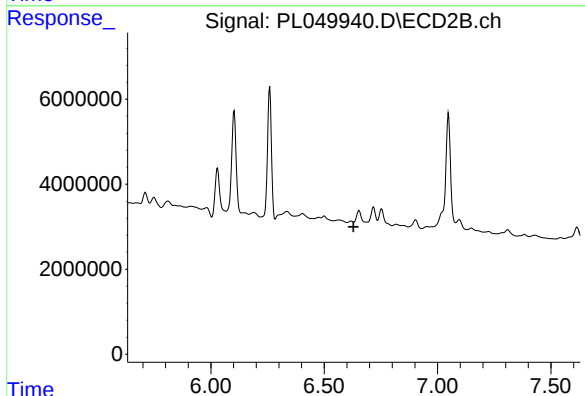
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 36493678
Conc: 10.52 ng/ml



#14 Endrin

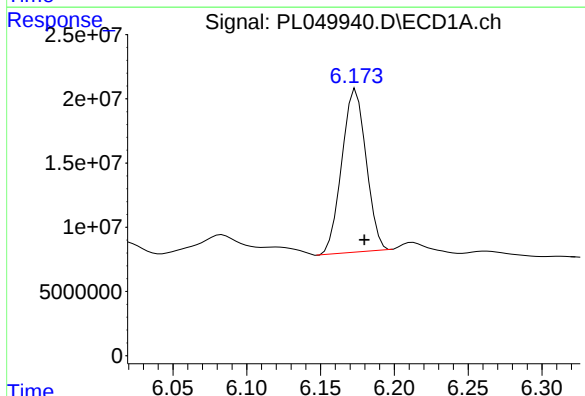
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 48227314
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



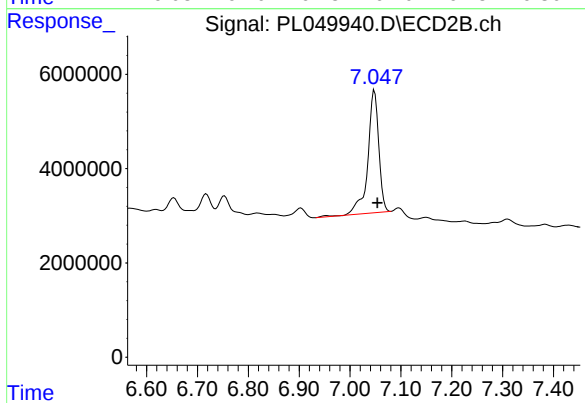
#14 Endrin

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



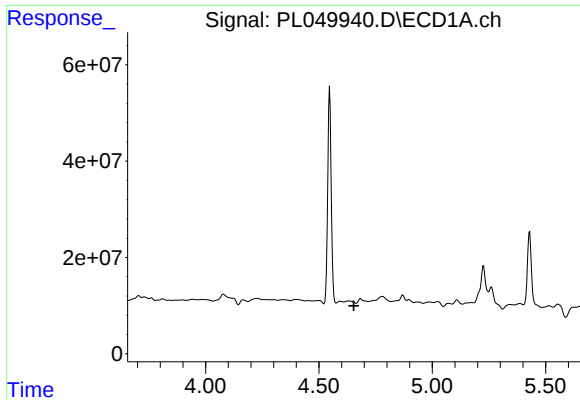
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 144948844
Conc: 10.92 ng/ml



#17 4,4'-DDT

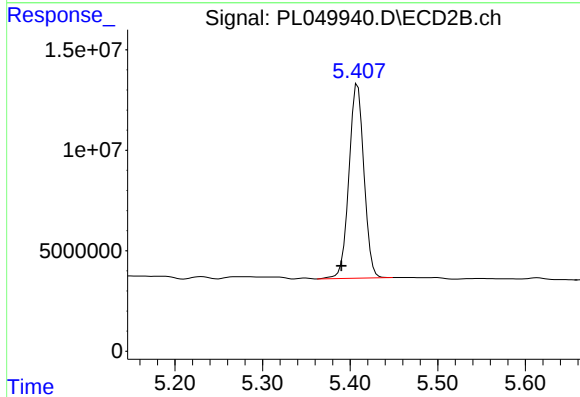
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 39040668
Conc: 13.33 ng/ml



#24 Chlordane-2

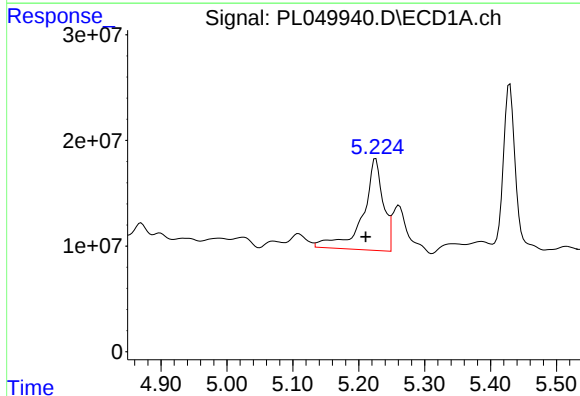
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



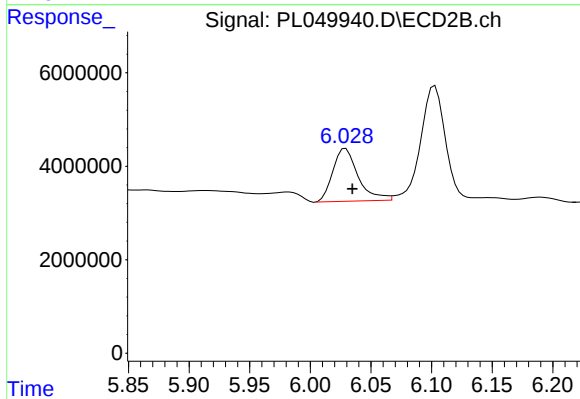
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 114995926
Conc: 740.28 ng/ml



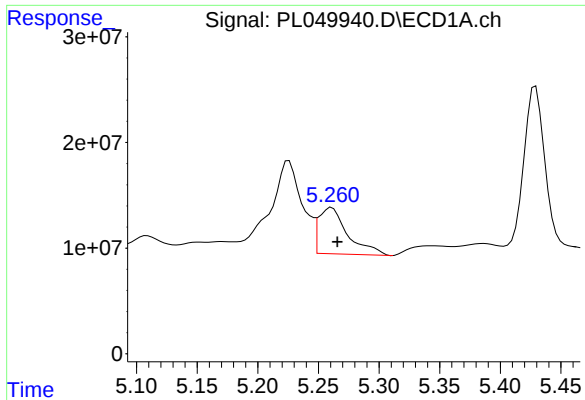
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: 0.015 min
Response: 185068850
Conc: 98.53 ng/ml



#25 Chlordane-3

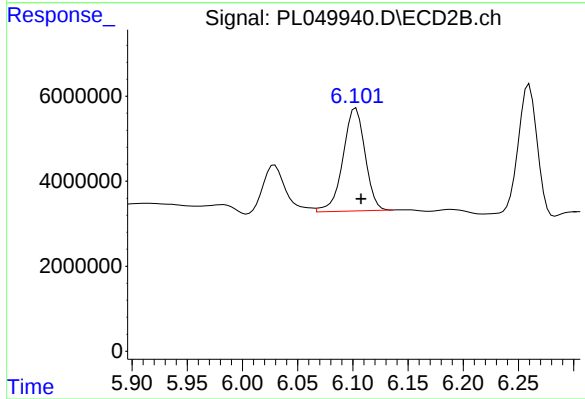
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 16393920
Conc: 32.94 ng/ml



#26 Chlordane-4

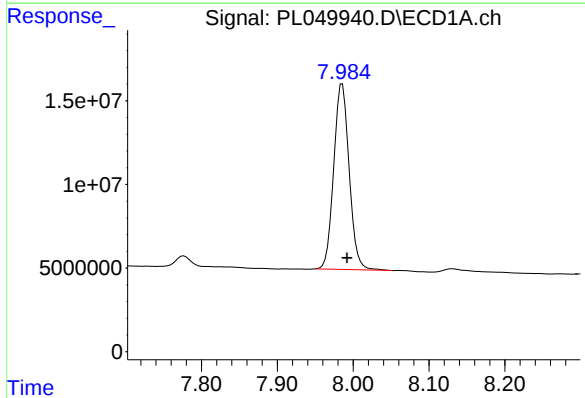
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 72790868
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW136-062019



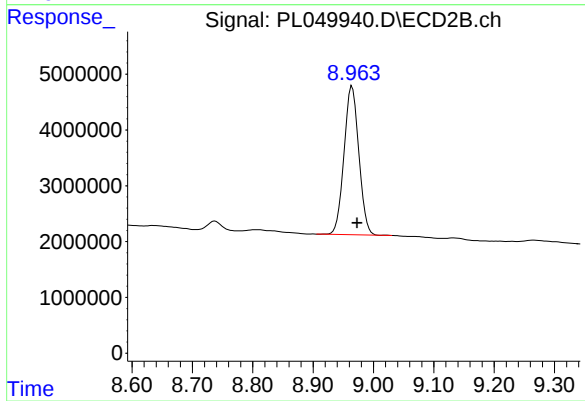
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 33692825
Conc: 56.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 157063202
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 45418498
Conc: 13.53 ng/ml