

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 14:16
 Operator : SM\AJ
 Sample : K3558-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-032-B205-062519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:07:42 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	170.1E6	47866482	15.083	15.634
28)	SA Decachlor...	7.984	8.964	177.9E6	49062581	14.001	14.615
Target Compounds							
10)	B gamma-Chl...	5.207	6.029	118.8E6	42759953	6.951	11.475 #
11)	B alpha-Chl...	5.261	6.102	216.3E6	88026198	13.029	23.801 #
12)	B 4,4'-DDE	5.429	6.261	280.8E6	58419021	16.854	16.835
15)	B Endosulfa...	6.082	0.000	59955506	0	4.115	N.D. #
16)	A 4,4'-DDD	0.000	6.753	0	3231918	N.D.	1.236 #
17)	MA 4,4'-DDT	6.173	7.048	297.1E6	69183860	22.380	23.622
25)	Chlordane-3	5.207	6.029	118.8E6	42759953	63.247	85.928 #
26)	Chlordane-4	5.261	6.102	216.3E6	88026198	123.921	148.107
27)	Chlordane-5	6.082	6.904	59955506	12121311	106.833	106.785

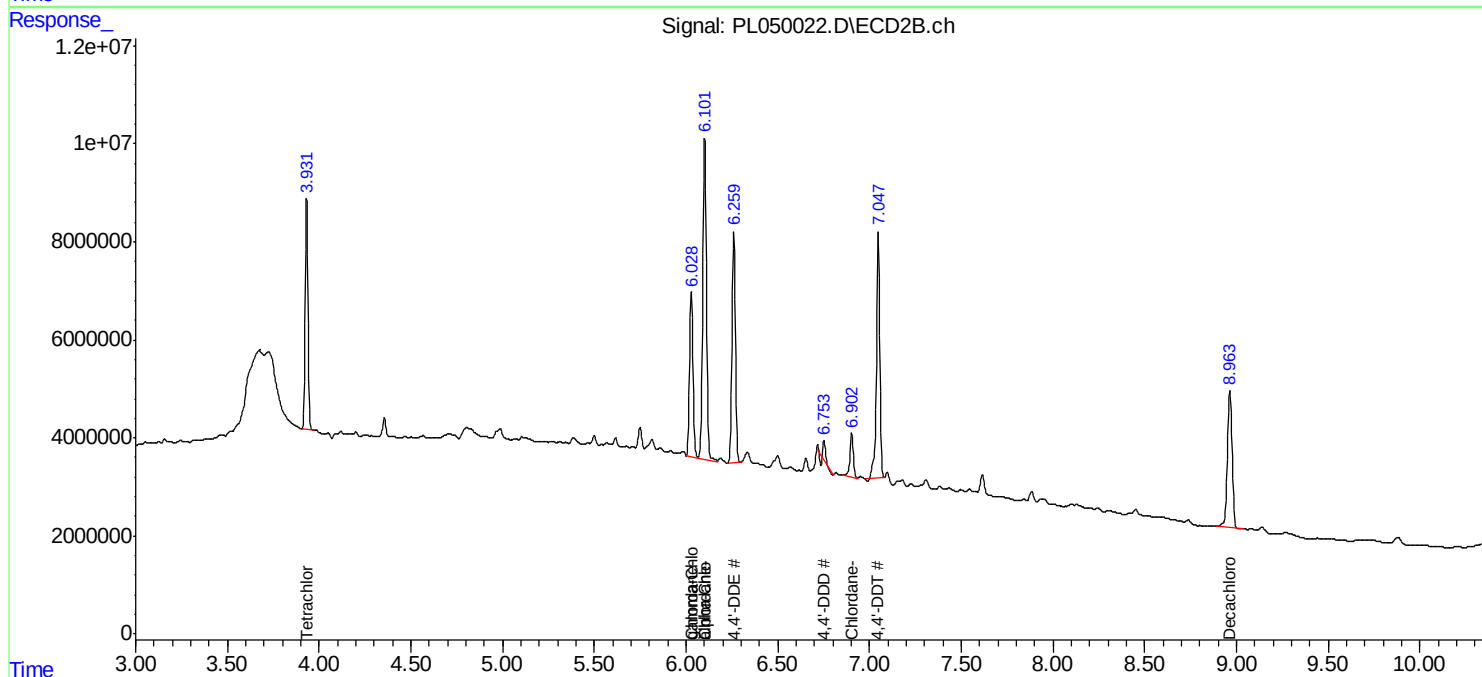
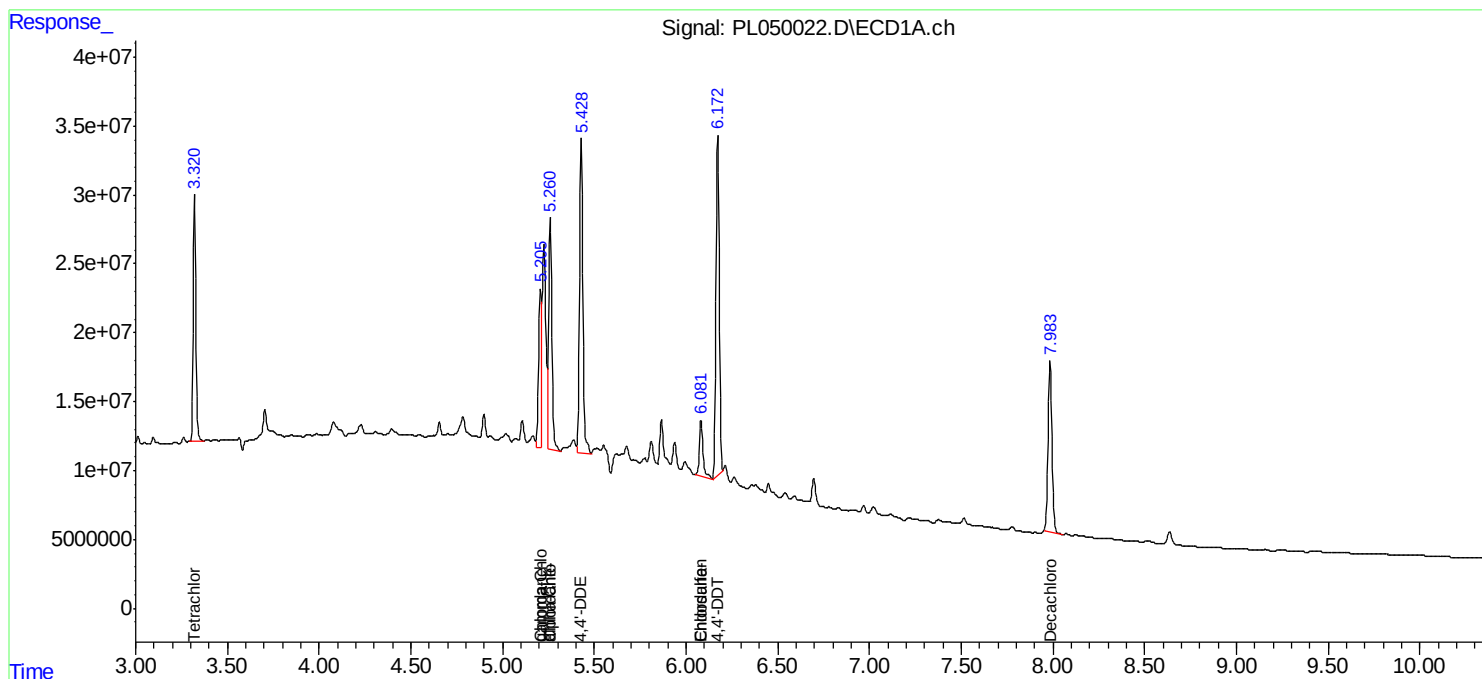
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

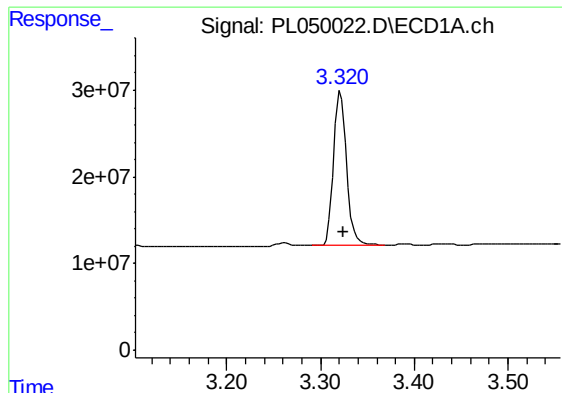
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
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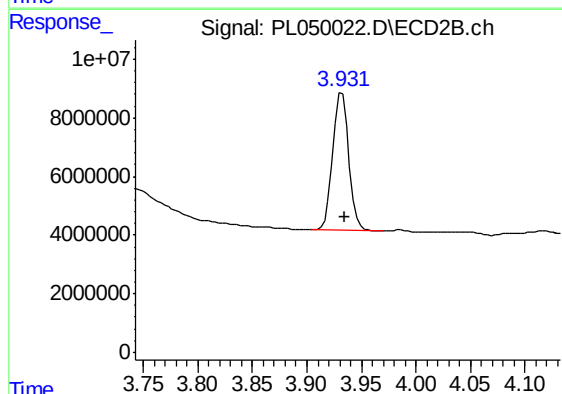




#1 Tetrachloro-m-xylene

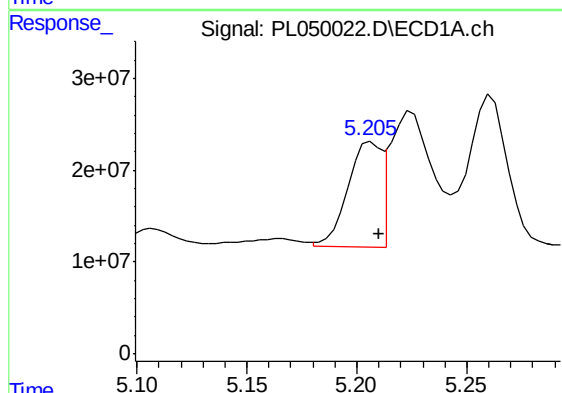
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 170104367
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



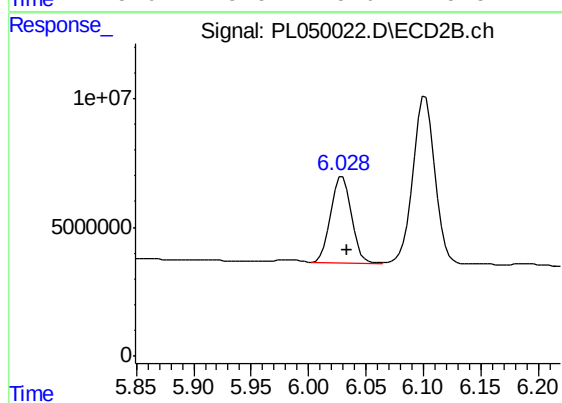
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 47866482
Conc: 15.63 ng/ml



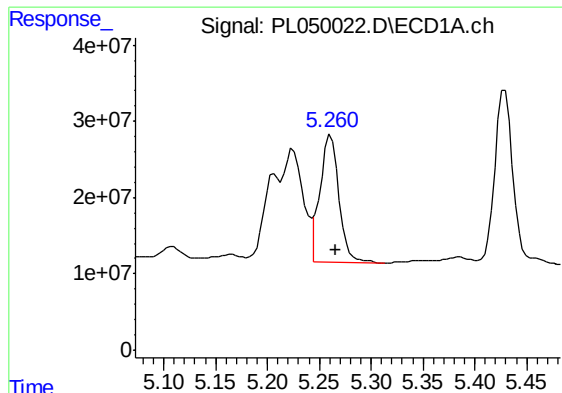
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 118790615
Conc: 6.95 ng/ml



#10 gamma-Chlordane

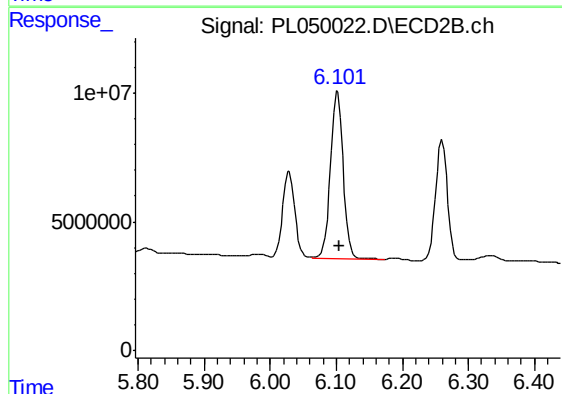
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 42759953
Conc: 11.47 ng/ml



#11 alpha-Chlordane

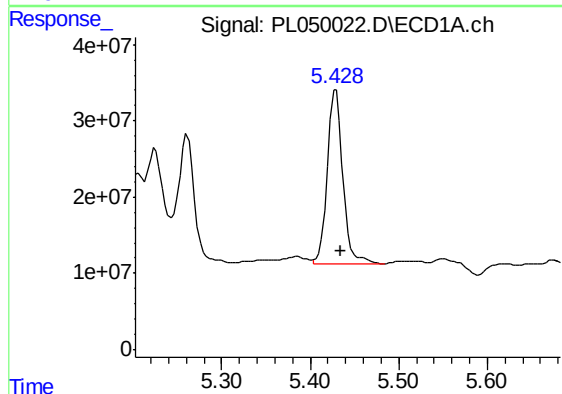
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 216258699
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



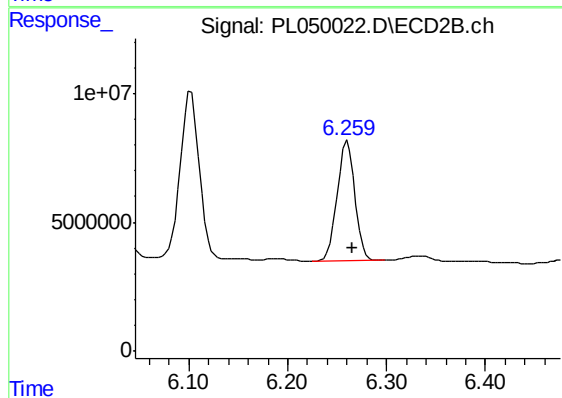
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 88026198
Conc: 23.80 ng/ml



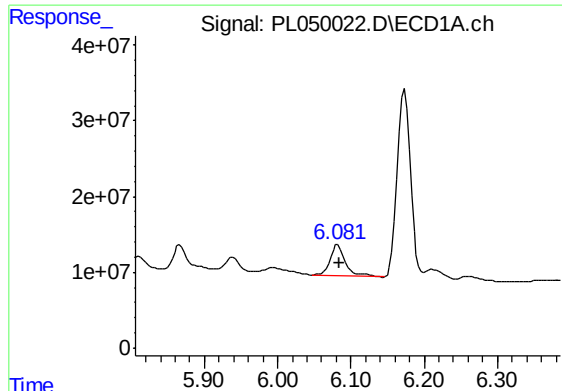
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 280772955
Conc: 16.85 ng/ml



#12 4,4'-DDE

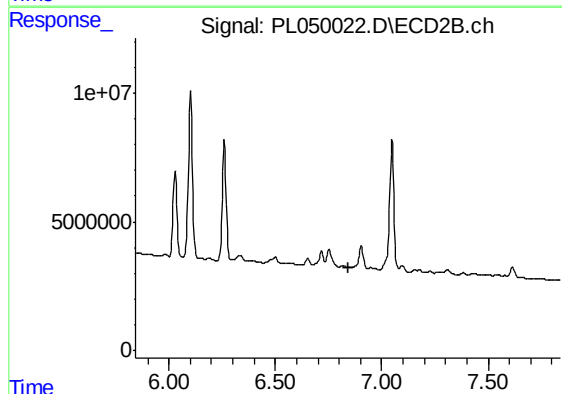
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 58419021
Conc: 16.83 ng/ml



#15 Endosulfan II

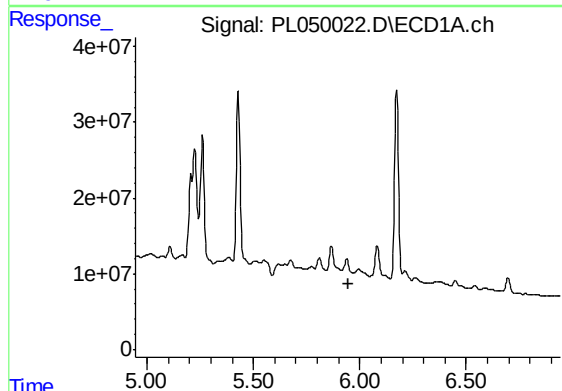
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 59955506
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



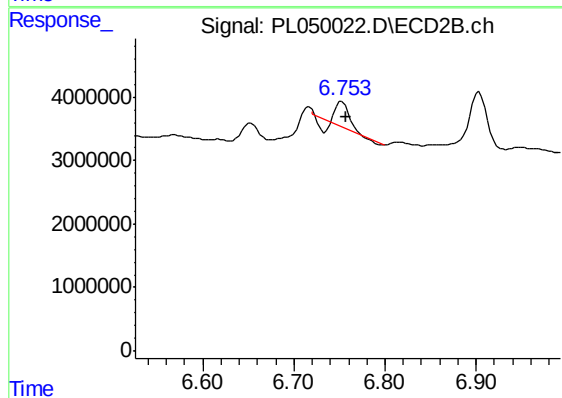
#15 Endosulfan II

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



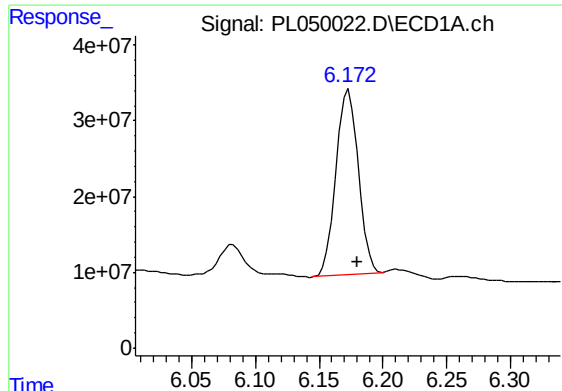
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

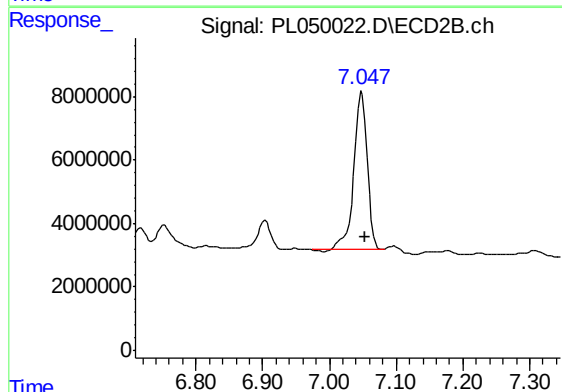
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 3231918
Conc: 1.24 ng/ml



#17 4,4'-DDT

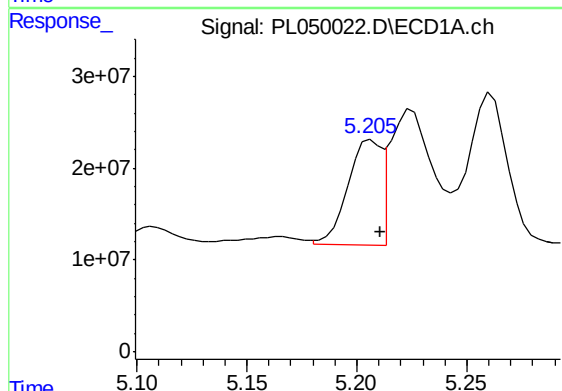
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 297116342
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



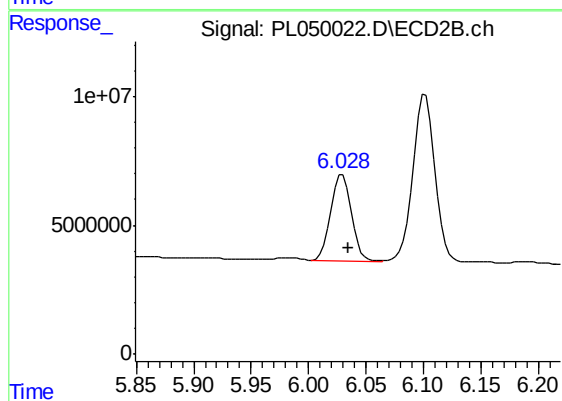
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 69183860
Conc: 23.62 ng/ml



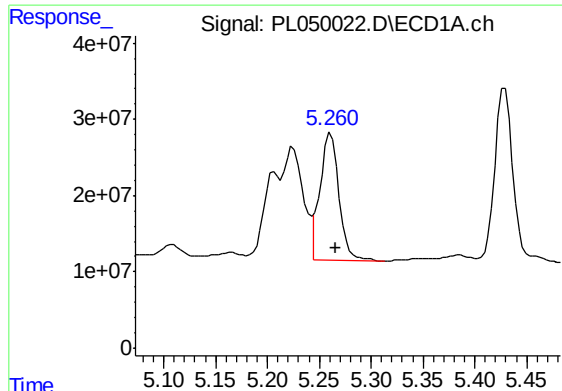
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 118790615
Conc: 63.25 ng/ml



#25 Chlordane-3

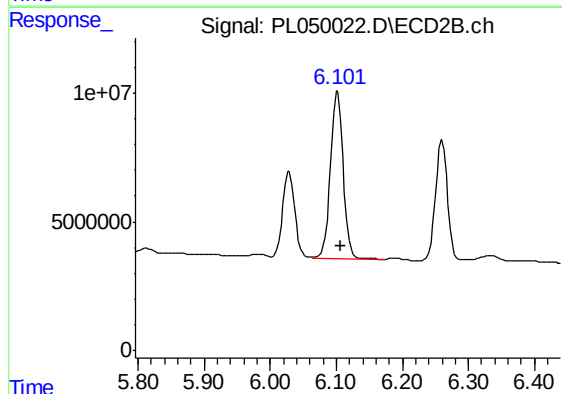
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 42759953
Conc: 85.93 ng/ml



#26 Chlordane-4

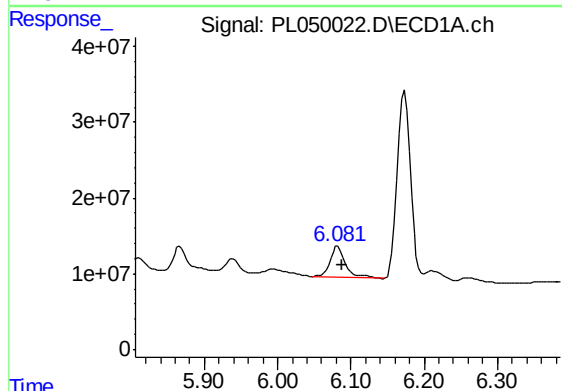
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 216258699
Conc: 123.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



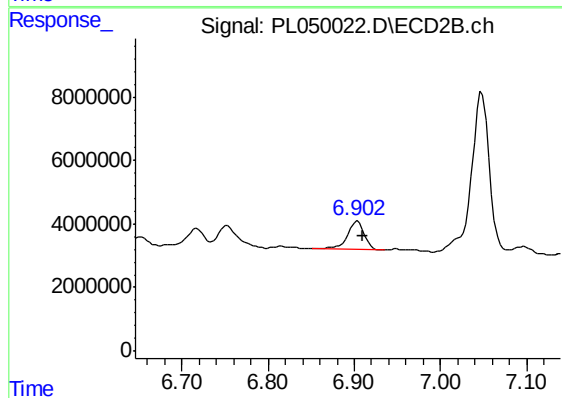
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 88026198
Conc: 148.11 ng/ml



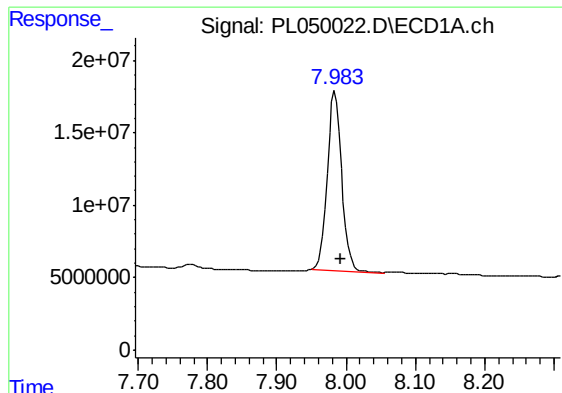
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 59955506
Conc: 106.83 ng/ml



#27 Chlordane-5

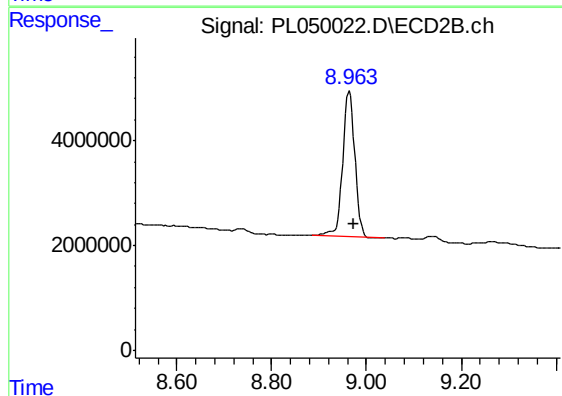
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 12121311
Conc: 106.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 177904686
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B205-062519



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 49062581
Conc: 14.61 ng/ml