

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 07:24
 Operator : SM\AJ
 Sample : K3504-11RE
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-029-SW108-062019RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 08:15:50 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...	3.321	3.932	160.5E6	41305478	14.232	13.491
28)	SA Decachlor...	7.985	8.965	93856857	30378180	7.387	9.049
Target Compounds							
3)	MA gamma-BHC...	0.000	4.586f	0	6831880	N.D.	1.647 #
9)	A Endosulfan I	5.344f	0.000	57908314	0	3.743	N.D. #
10)	B gamma-Chl...	5.225	6.021	84115938	17276148	4.922	4.636
11)	B alpha-Chl...	0.000	6.102	0	12001906	N.D.	3.245 #
12)	B 4,4'-DDE	5.429	6.260	215.8E6	40551203	12.955	11.686
13)	MA Dieldrin	5.554	6.406	115.9E6	5312290	6.960	1.497 #
16)	A 4,4'-DDD	0.000	6.749	0	7062371	N.D.	2.702 #
17)	MA 4,4'-DDT	6.174	7.047	185.5E6	47658940	13.972	16.273
25)	Chlordane-3	5.225	6.021	84115938	17276148	44.785	34.717
26)	Chlordane-4	0.000	6.102	0	12001906	N.D.	20.194 #

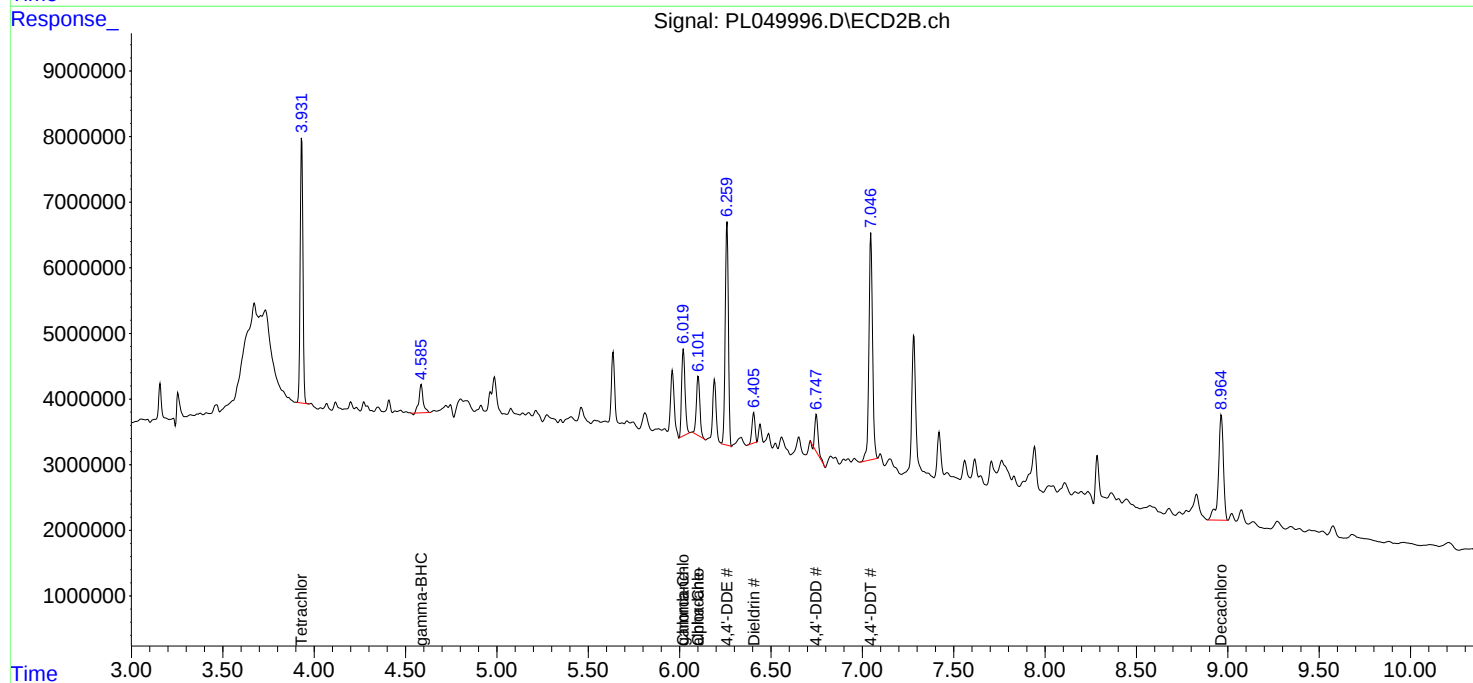
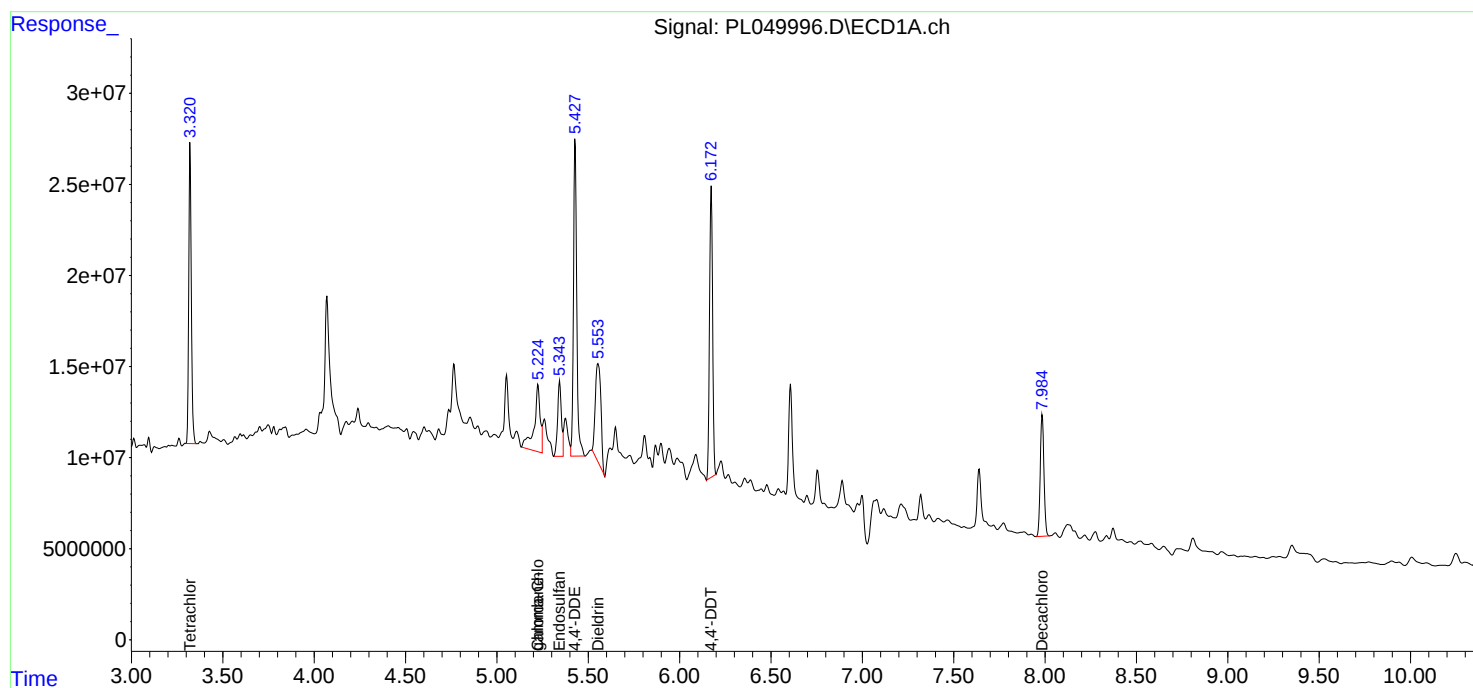
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

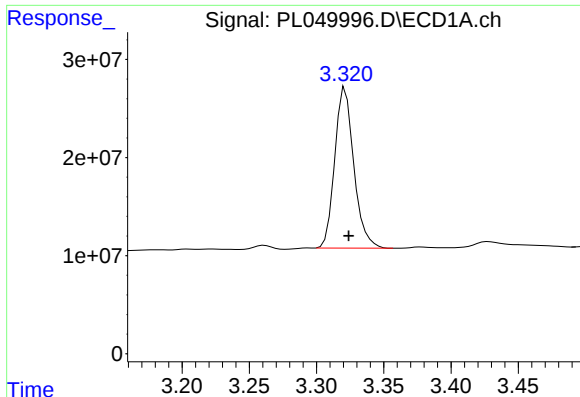
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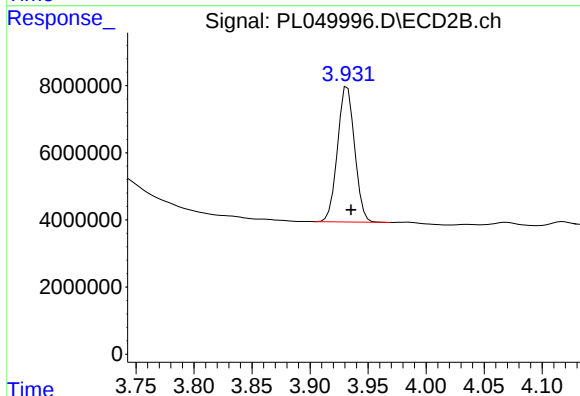




#1 Tetrachloro-m-xylene

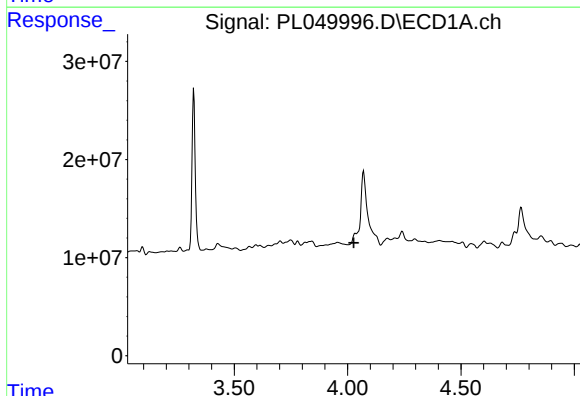
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 160499716
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



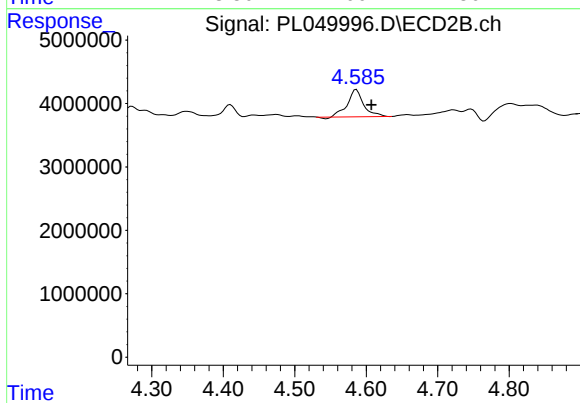
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 41305478
Conc: 13.49 ng/ml



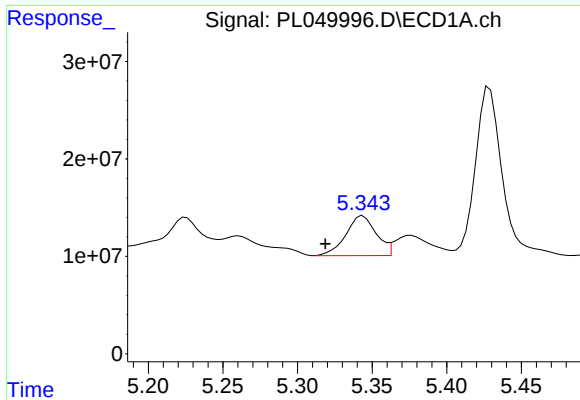
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

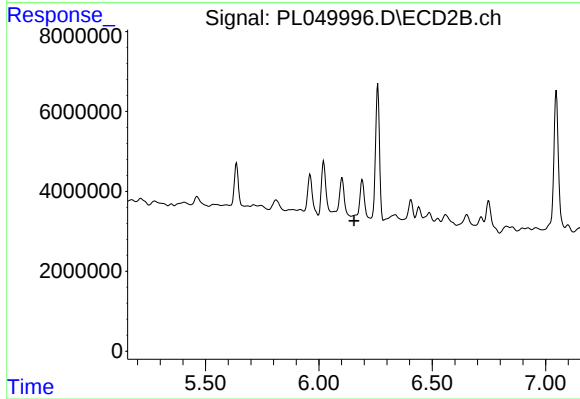
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 6831880
Conc: 1.65 ng/ml



#9 Endosulfan I

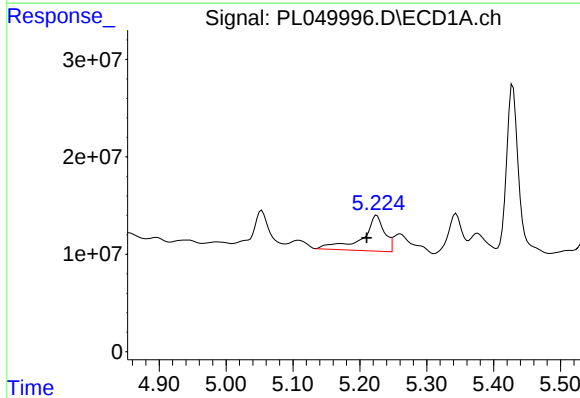
R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 57908314
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



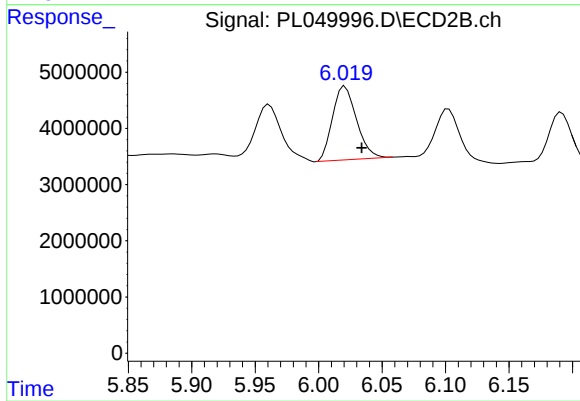
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



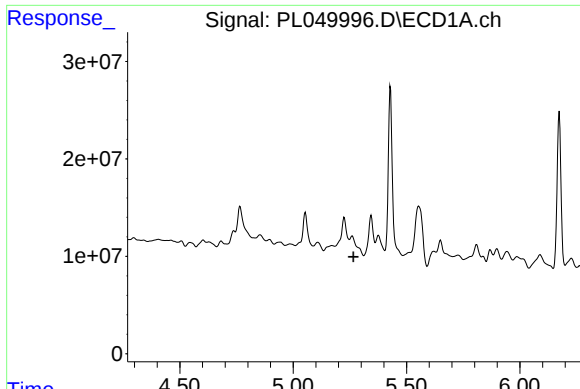
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 84115938
Conc: 4.92 ng/ml



#10 gamma-Chlordane

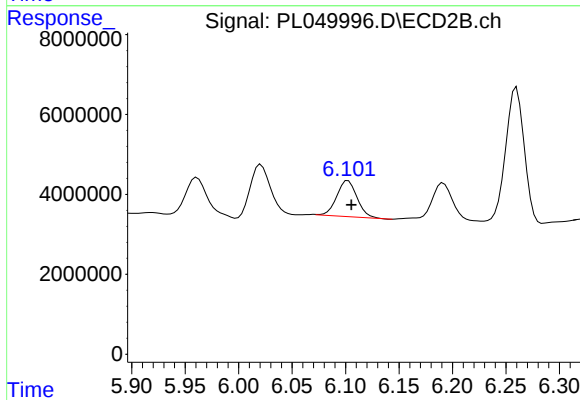
R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 17276148
Conc: 4.64 ng/ml



#11 alpha-Chlordane

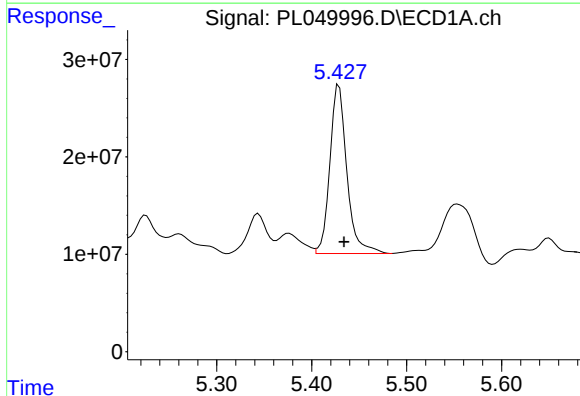
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



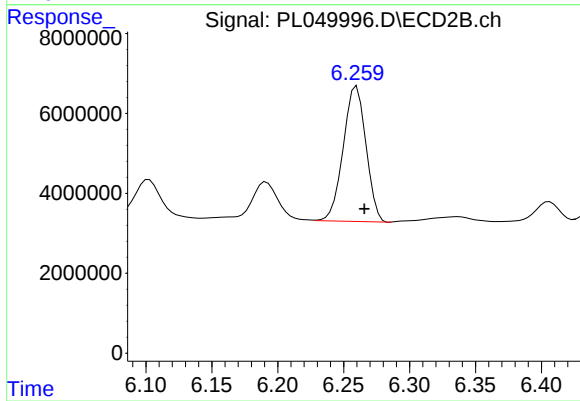
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 12001906
Conc: 3.25 ng/ml



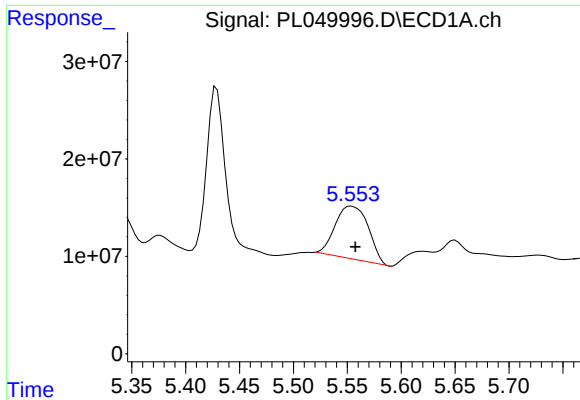
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 215816859
Conc: 12.95 ng/ml



#12 4,4'-DDE

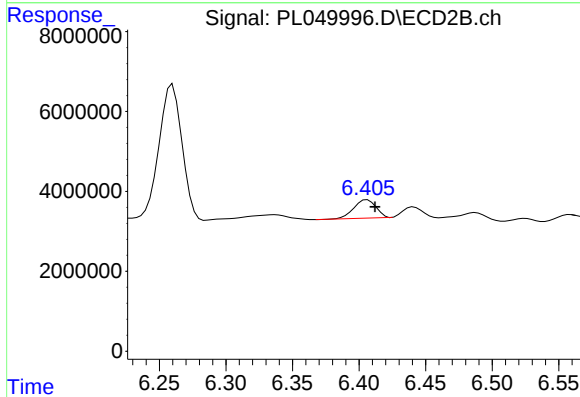
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 40551203
Conc: 11.69 ng/ml



#13 Dieldrin

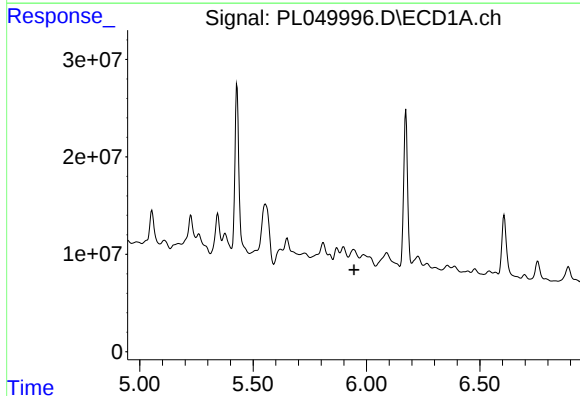
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 115944919
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



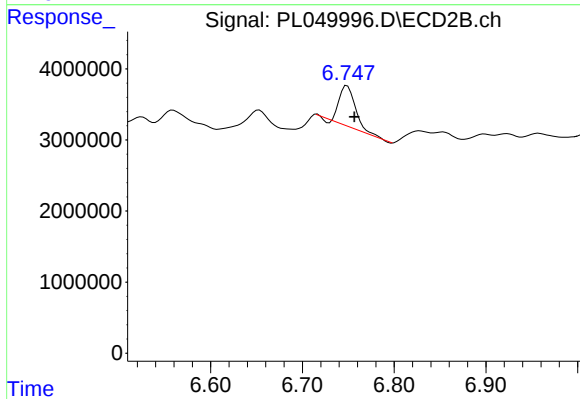
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 5312290
Conc: 1.50 ng/ml



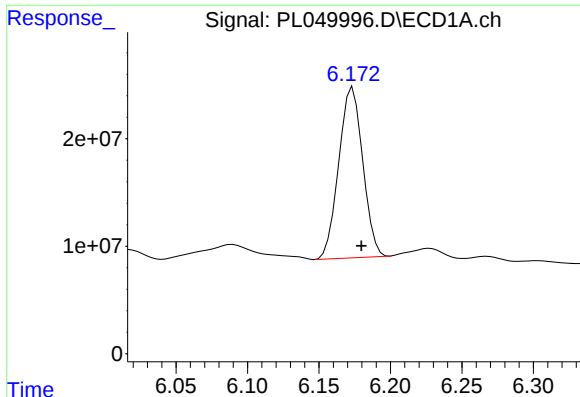
#16 4,4'-DDD

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



#16 4,4'-DDD

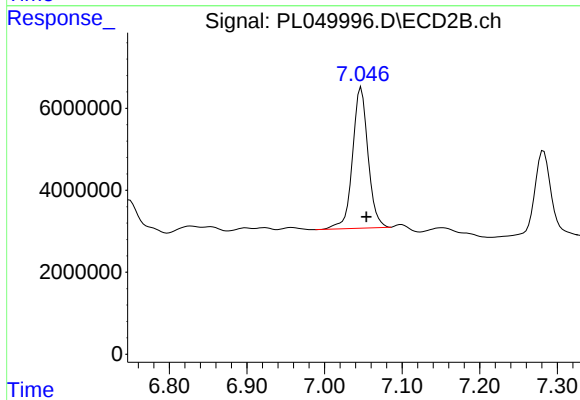
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 7062371
Conc: 2.70 ng/ml



#17 4,4'-DDT

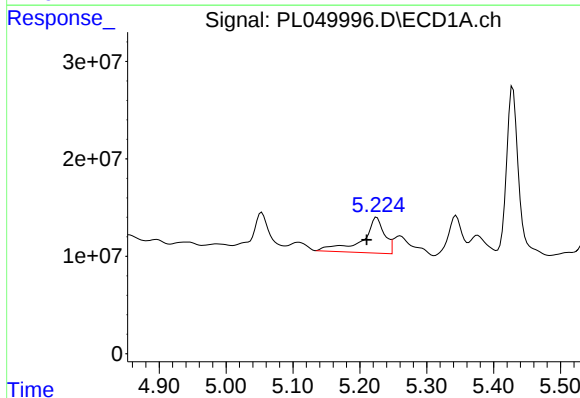
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 185484232
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



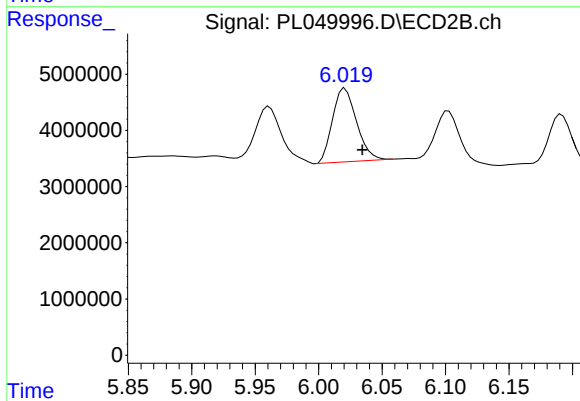
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 47658940
Conc: 16.27 ng/ml



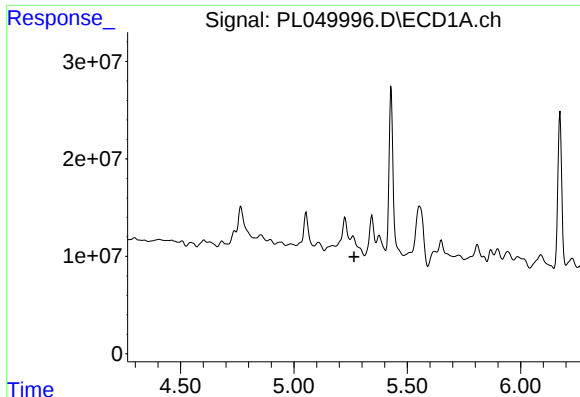
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 84115938
Conc: 44.79 ng/ml



#25 Chlordane-3

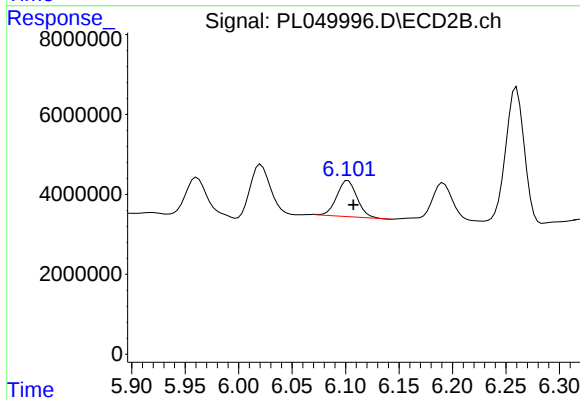
R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 17276148
Conc: 34.72 ng/ml



#26 Chlordane-4

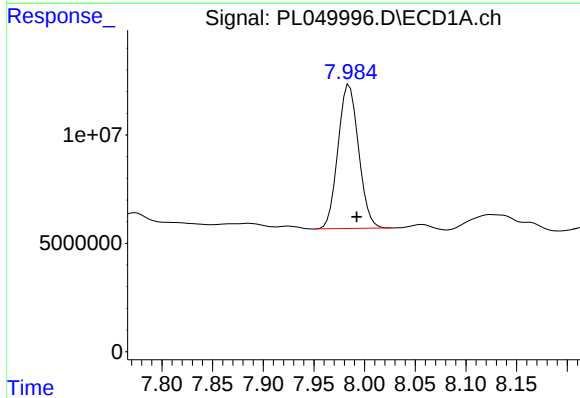
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-029-SW108-062019RE



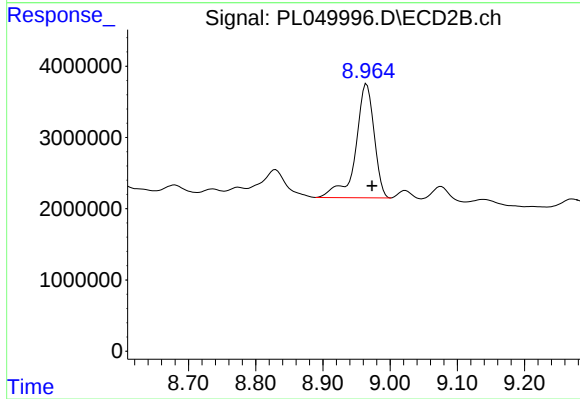
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 12001906
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 93856857
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 30378180
Conc: 9.05 ng/ml