

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 13:18
 Operator : SM\AJ
 Sample : K3504-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:26:37 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	3.933	158.3E6	41356382	14.034	13.507
28)	SA Decachlor...	7.985	8.965	91892174	29552227	7.232	8.803
Target Compounds							
3)	MA gamma-BHC...	0.000	4.587f	0	6819074	N.D.	1.644 #
9)	A Endosulfan I	5.344f	0.000	55675325	0	3.598	N.D. #
10)	B gamma-Chl...	5.226f	6.022	82308490	17235211	4.817	4.625
11)	B alpha-Chl...	0.000	6.103	0	11694542	N.D.	3.162 #
12)	B 4,4'-DDE	5.429	6.260	204.3E6	40133507	12.265	11.565
13)	MA Dieldrin	5.554	6.407	111.3E6	5141909	6.680	1.449 #
16)	A 4,4'-DDD	0.000	6.750	0	6882144	N.D.	2.633 #
17)	MA 4,4'-DDT	6.174	7.048	184.7E6	54265649	13.910	18.528 #
25)	Chlordane-3	5.226f	6.022	82308490	17235211	43.823	34.635
26)	Chlordane-4	0.000	6.103	0	11694542	N.D.	19.676 #

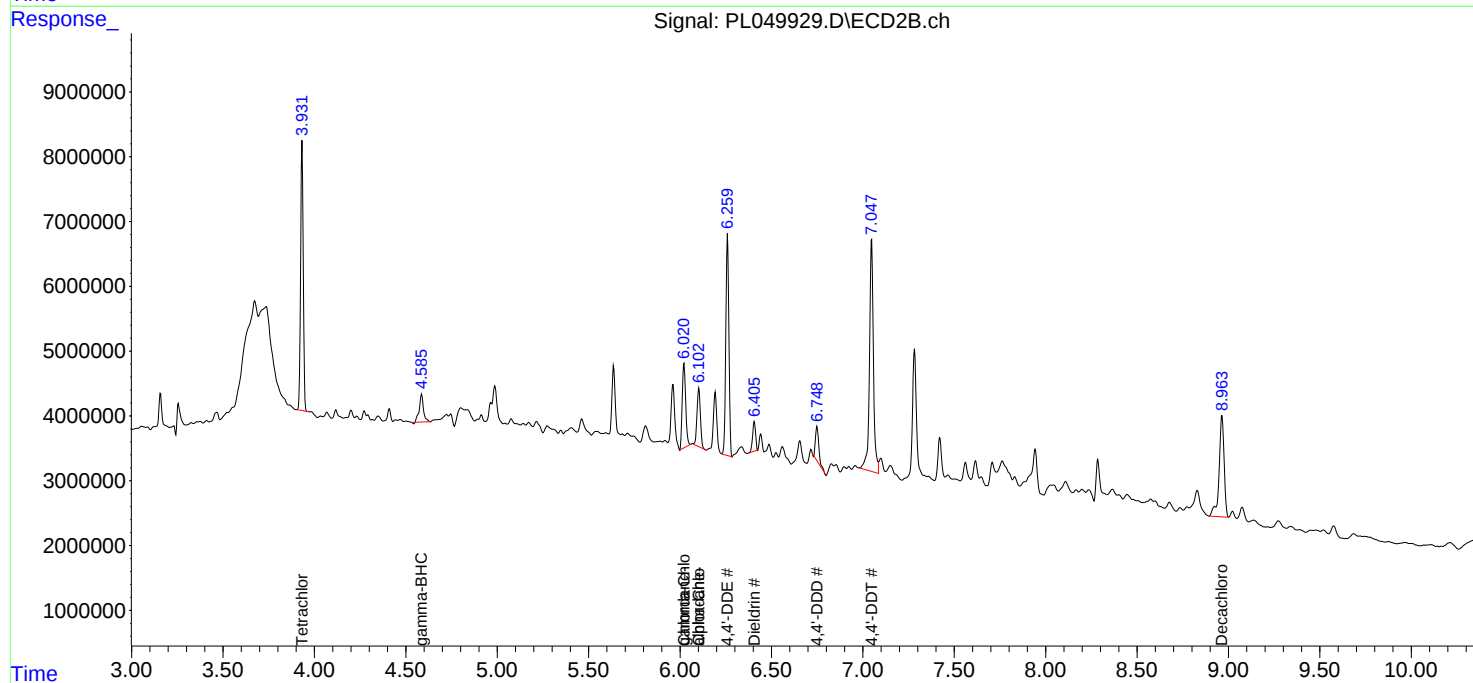
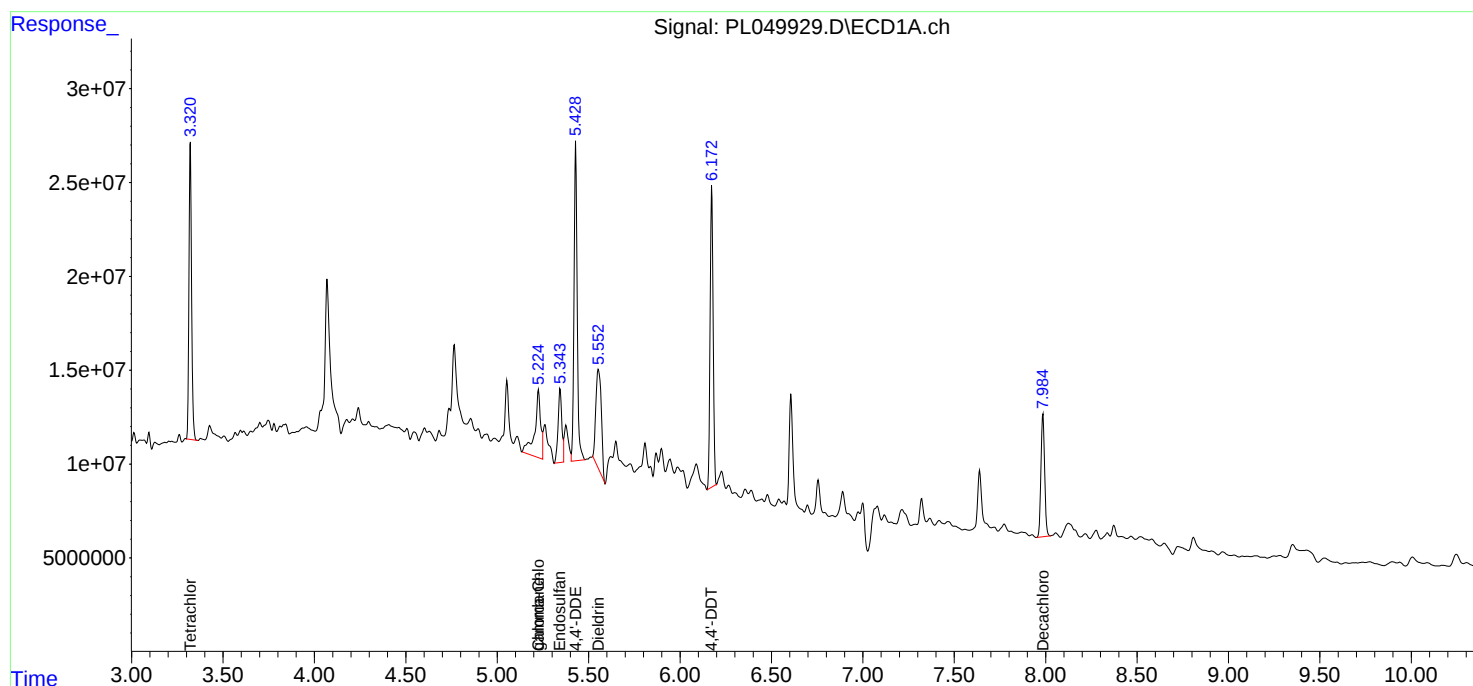
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

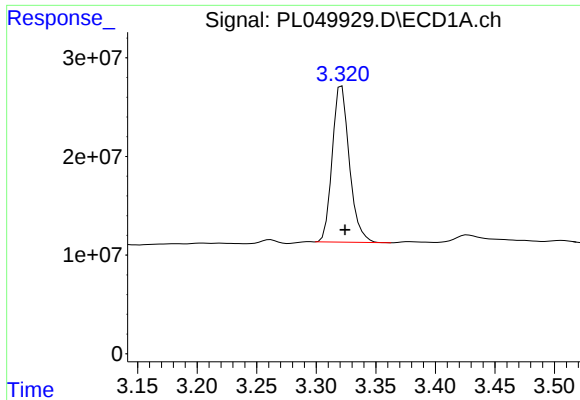
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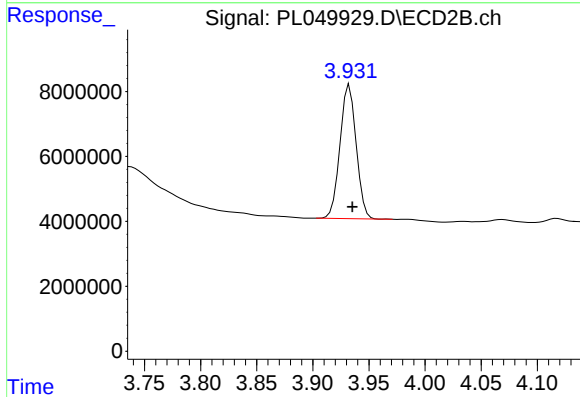




#1 Tetrachloro-m-xylene

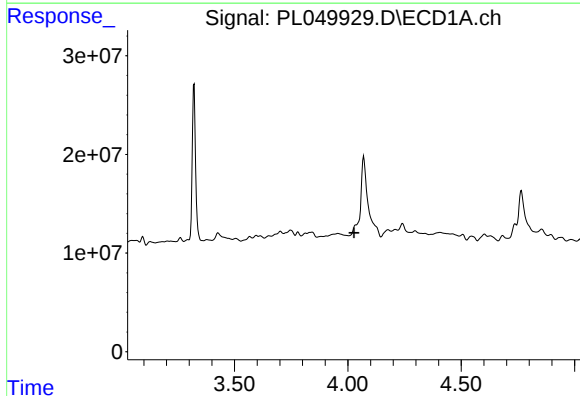
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 158270065
Conc: 14.03 ng/ml

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



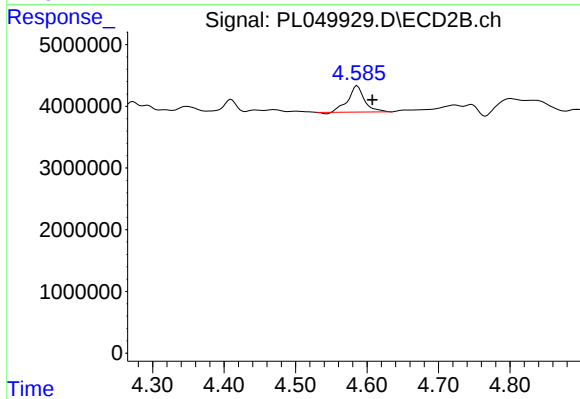
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 41356382
Conc: 13.51 ng/ml



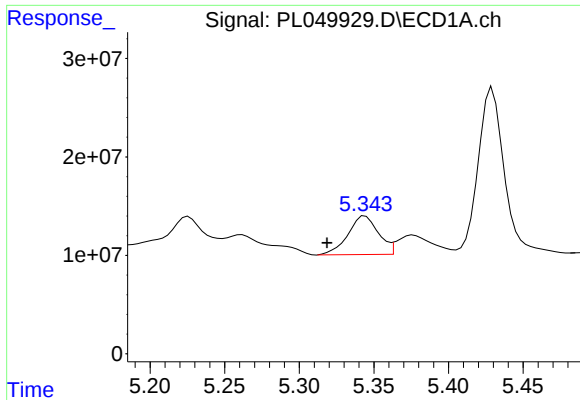
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

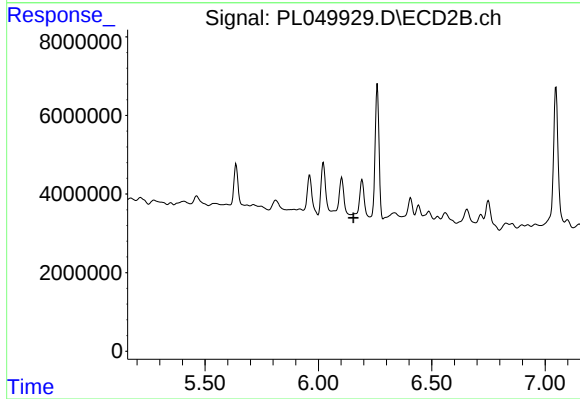
R.T.: 4.587 min
Delta R.T.: -0.021 min
Response: 6819074
Conc: 1.64 ng/ml



#9 Endosulfan I

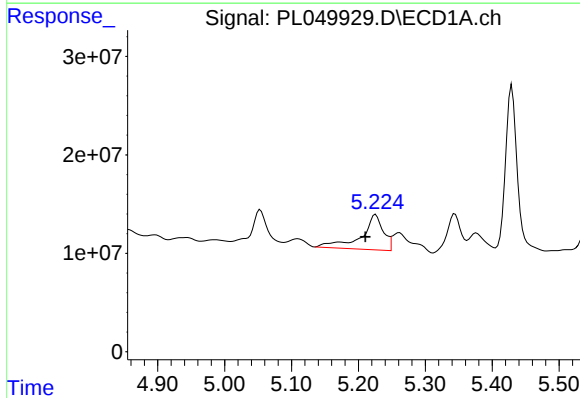
R.T.: 5.344 min
Delta R.T.: 0.026 min
Response: 55675325
Conc: 3.60 ng/ml

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



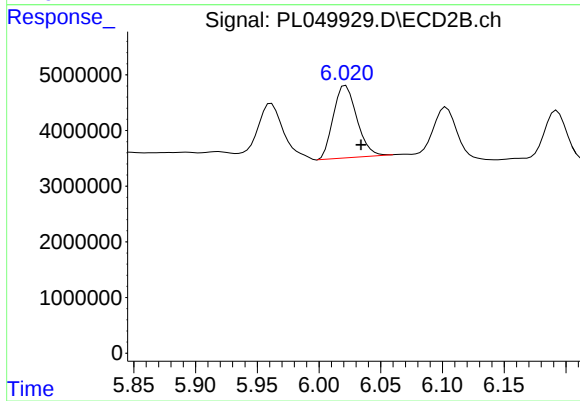
#9 Endosulfan I

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



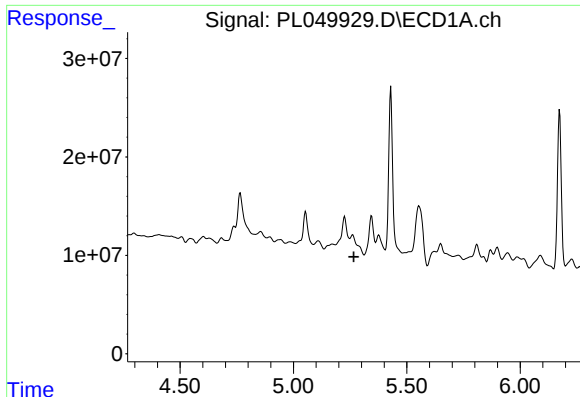
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.015 min
Response: 82308490
Conc: 4.82 ng/ml



#10 gamma-Chlordane

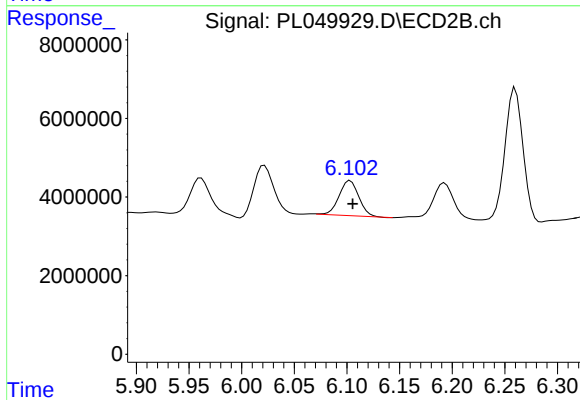
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 17235211
Conc: 4.63 ng/ml



#11 alpha-Chlordane

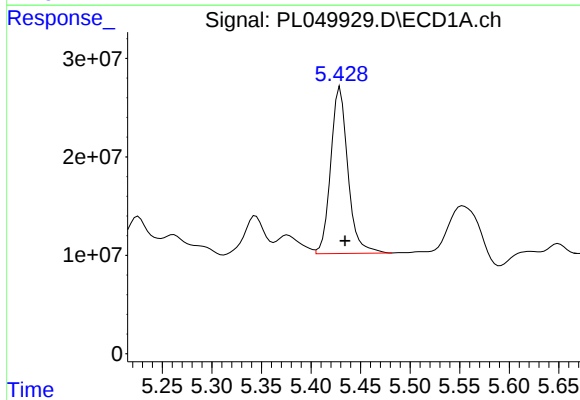
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

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



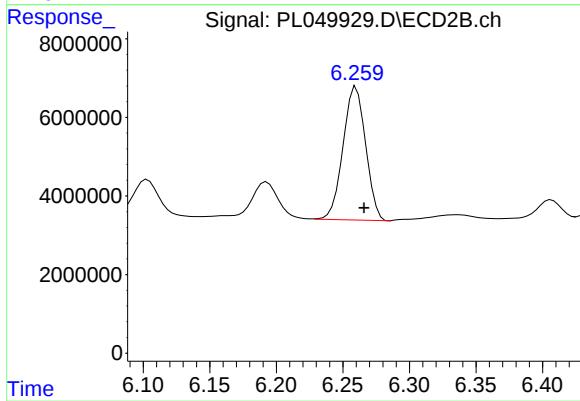
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 11694542
Conc: 3.16 ng/ml



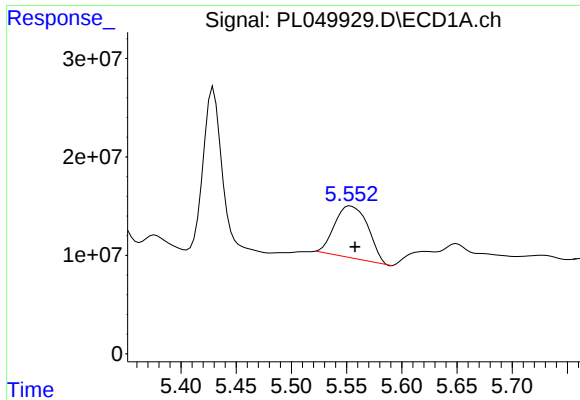
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 204317986
Conc: 12.26 ng/ml



#12 4,4'-DDE

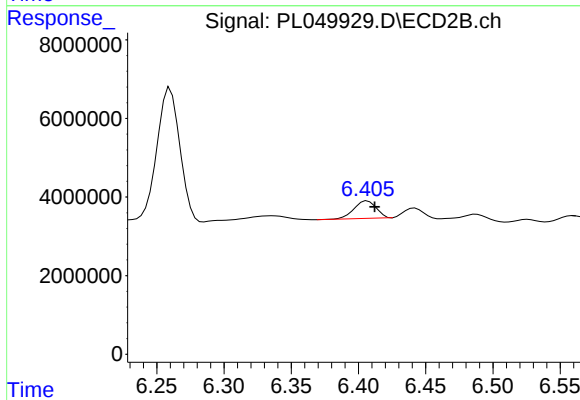
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 40133507
Conc: 11.57 ng/ml



#13 Dieldrin

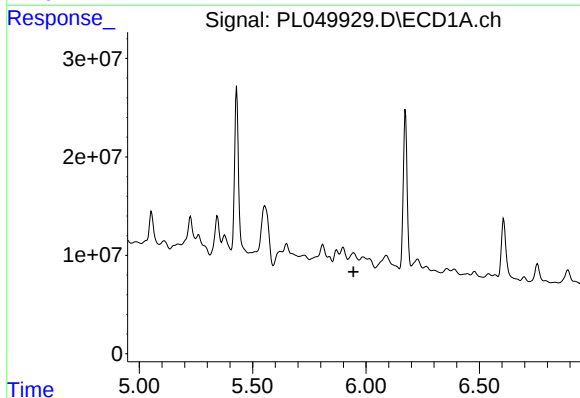
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 111274483
Conc: 6.68 ng/ml

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



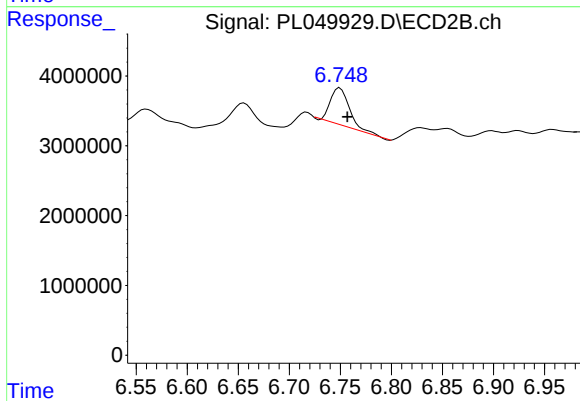
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 5141909
Conc: 1.45 ng/ml



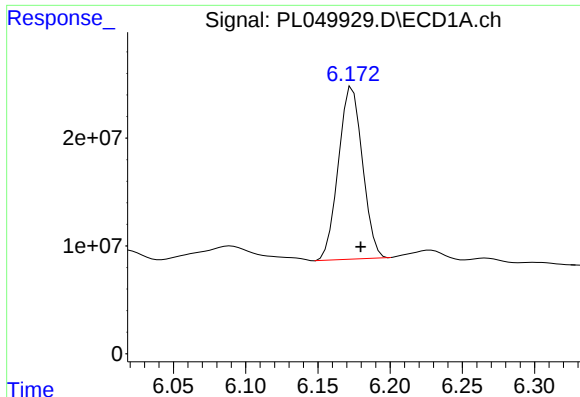
#16 4,4'-DDD

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



#16 4,4'-DDD

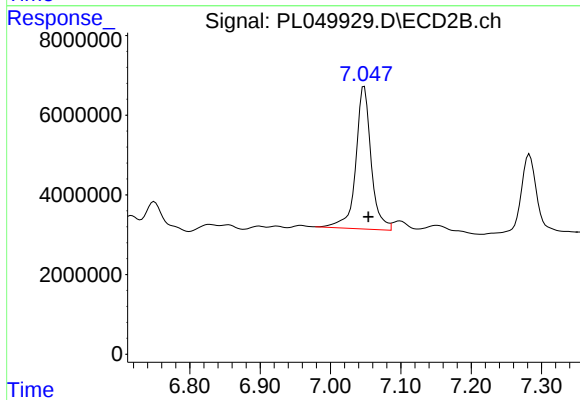
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 6882144
Conc: 2.63 ng/ml



#17 4,4'-DDT

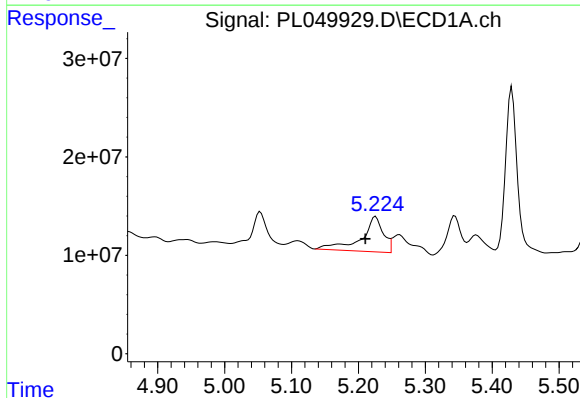
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 184668706
Conc: 13.91 ng/ml

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



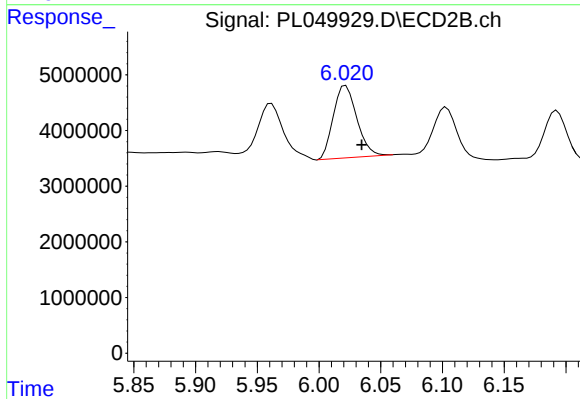
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 54265649
Conc: 18.53 ng/ml



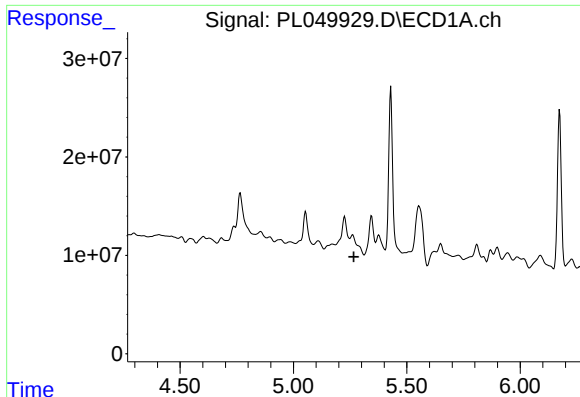
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: 0.015 min
Response: 82308490
Conc: 43.82 ng/ml



#25 Chlordane-3

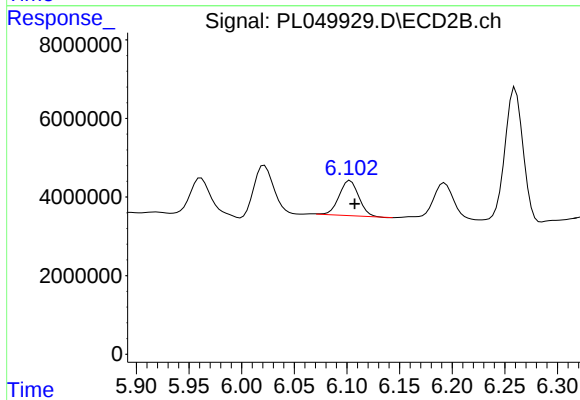
R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 17235211
Conc: 34.63 ng/ml



#26 Chlordane-4

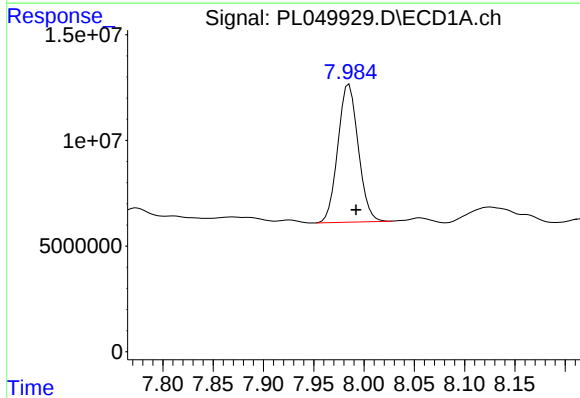
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

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



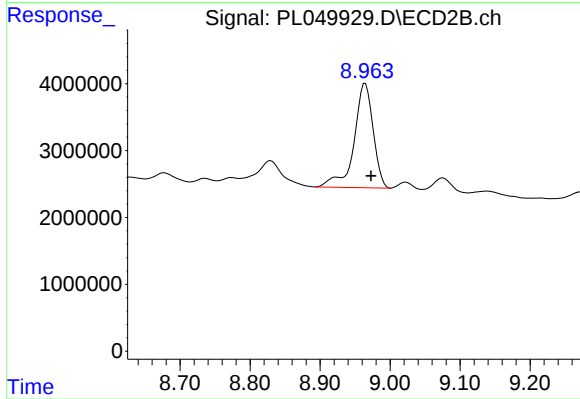
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 11694542
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 91892174
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 29552227
Conc: 8.80 ng/ml