

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 11:01
 Operator : SM\AJ
 Sample : K3446-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-B252-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:07:45 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	3.935	216.1E6	53560470	19.163	17.493
28)	SA Decachlor...	7.989	8.971	193.9E6	49765477	15.258	14.824
Target Compounds							
3)	MA gamma-BHC...	0.000	4.589f	0	8682886	N.D.	2.093 #
6)	B beta-BHC	4.277	0.000	23463355	0	3.208	N.D. #
7)	B delta-BHC	0.000	4.990	0	7408928	N.D.	1.881 #
8)	B Heptachlo...	4.985	5.795	35243083	15722808	2.189	4.324 #
9)	A Endosulfan I	5.348f	0.000	85302178	0	5.513	N.D. #
10)	B gamma-Chl...	5.208	6.033	743.9E6	140.6E6	43.532	37.732
11)	B alpha-Chl...	5.263	6.105	703.2E6	213.4E6	42.366	57.696 #
12)	B 4,4'-DDE	5.431	6.262	72891881	12617723	4.376	3.636
13)	MA Dieldrin	5.564	0.000	88361317	0	5.305	N.D. #
15)	B Endosulfa...	6.090	6.859f	257.5E6	35416353	17.674	10.996 #
17)	MA 4,4'-DDT	6.177	7.052	87771000	38129176	6.611	13.019 #
23)	Chlordane-1	4.163	0.000	28610046	0	50.231	N.D. #
24)	Chlordane-2	4.657	0.000	22827711	0	39.086	N.D. #
25)	Chlordane-3	5.208	6.033	743.9E6	140.6E6	396.076	282.551 #
26)	Chlordane-4	5.263	6.105	703.2E6	213.4E6	402.962	359.028
27)	Chlordane-5	6.090	6.908	257.5E6	40763503	458.902	359.114

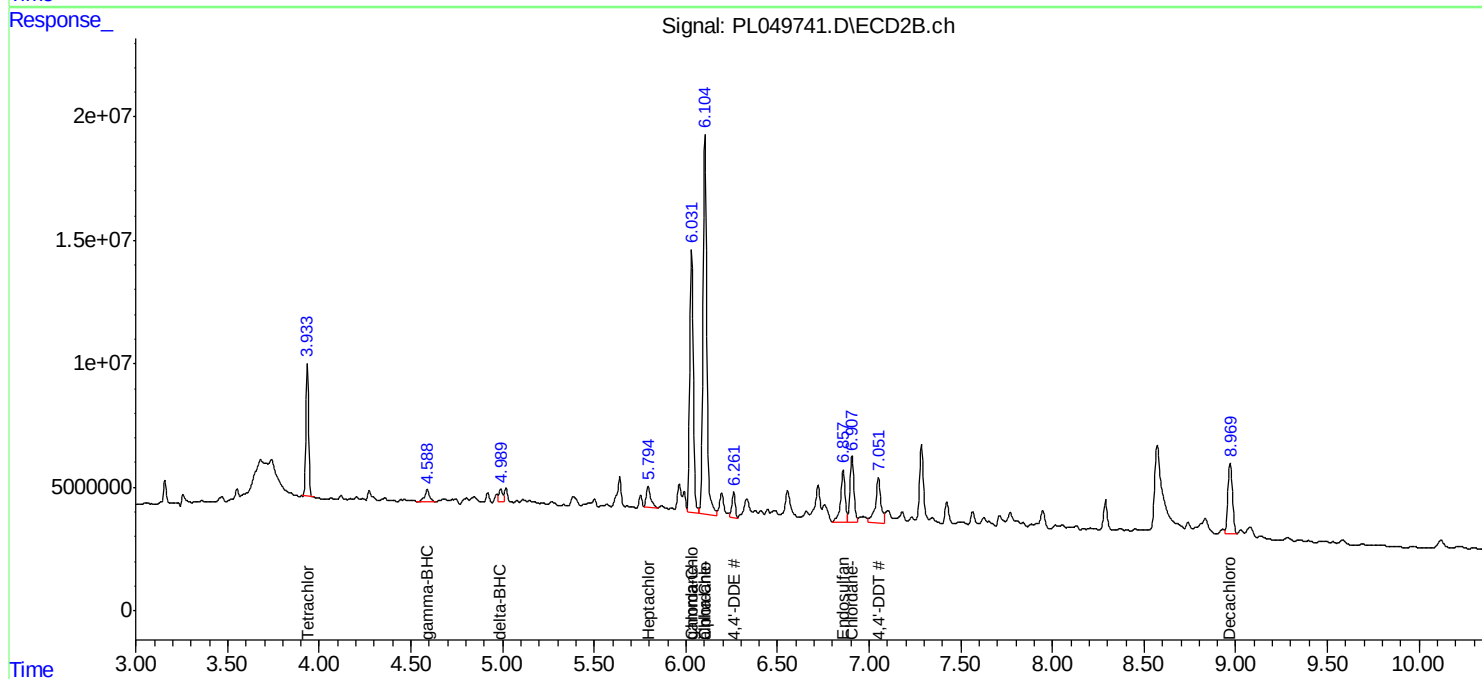
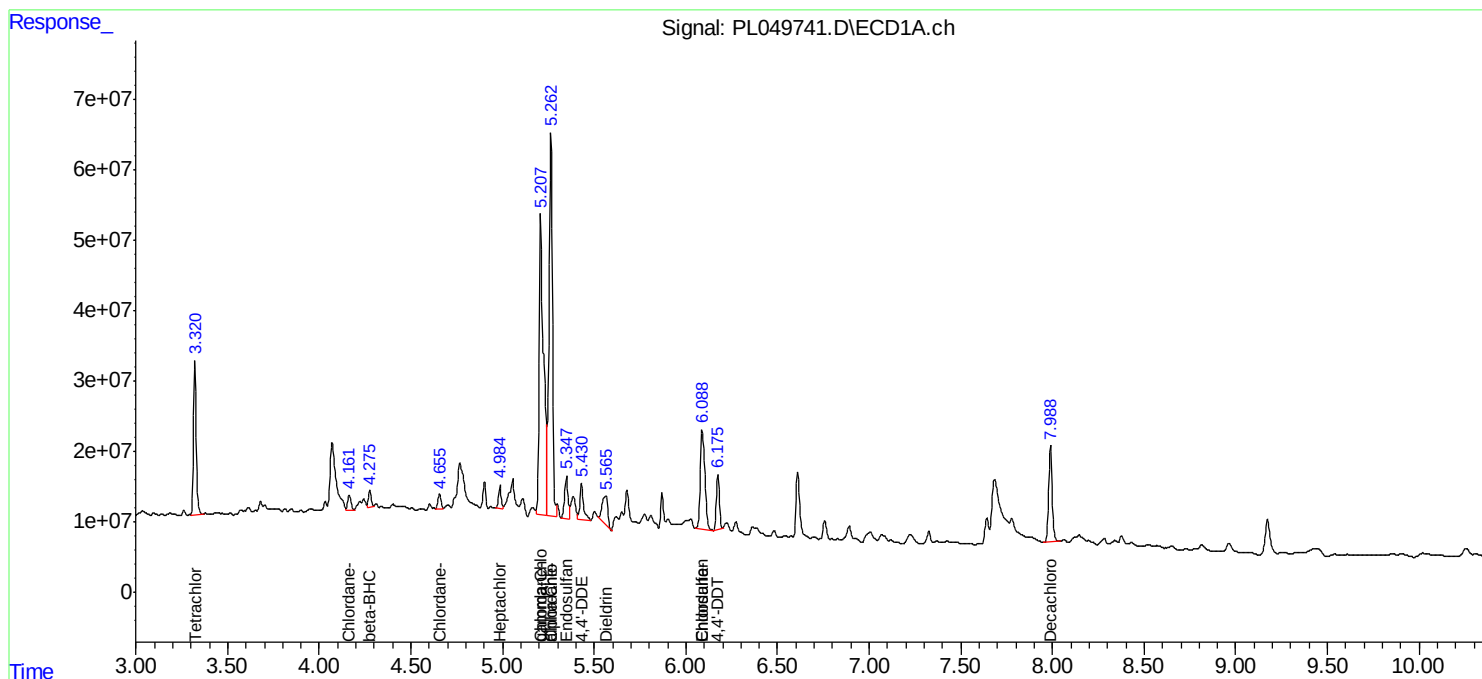
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

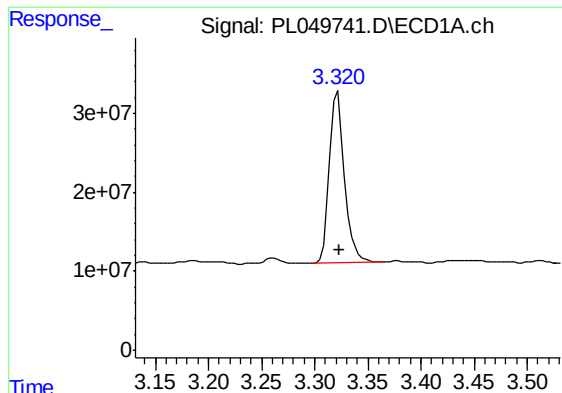
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 11:01
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PST-008-B252-061819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:07:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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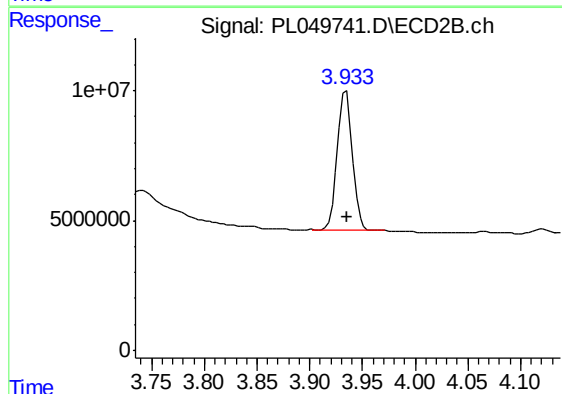




#1 Tetrachloro-m-xylene

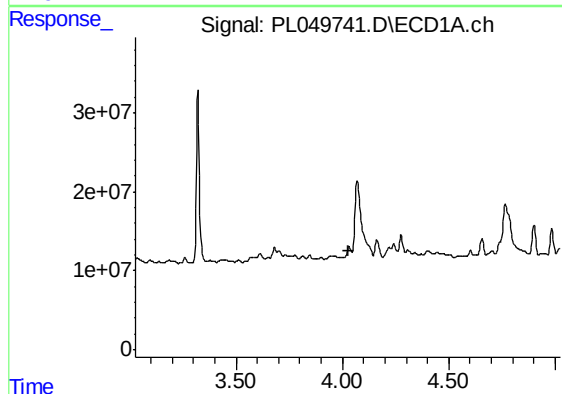
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 216113701
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



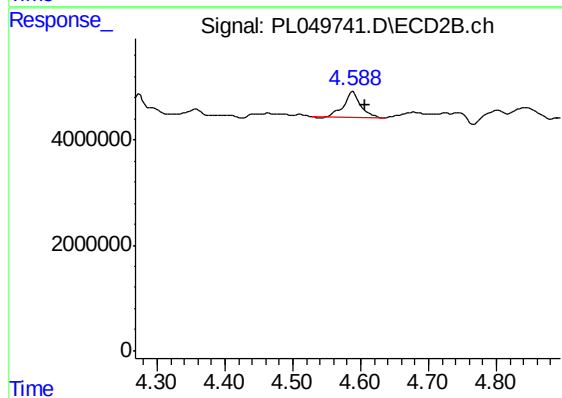
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 53560470
Conc: 17.49 ng/ml



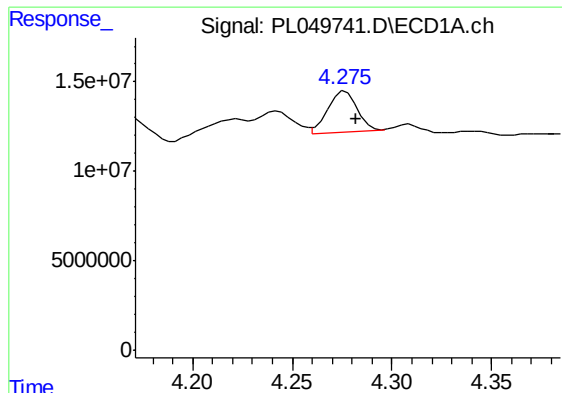
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

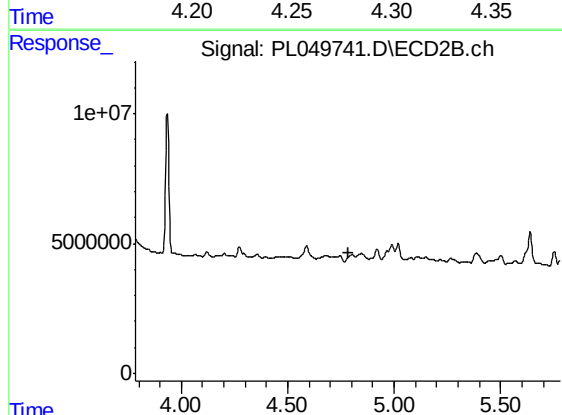
R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 8682886
Conc: 2.09 ng/ml



#6 beta-BHC

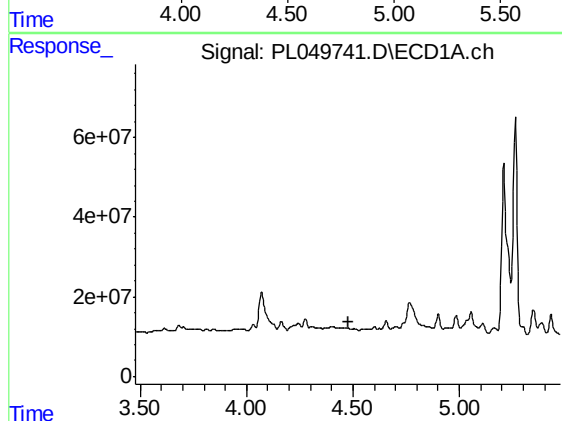
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 23463355
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



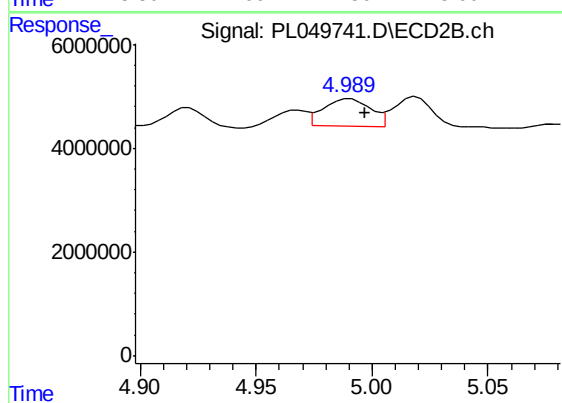
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



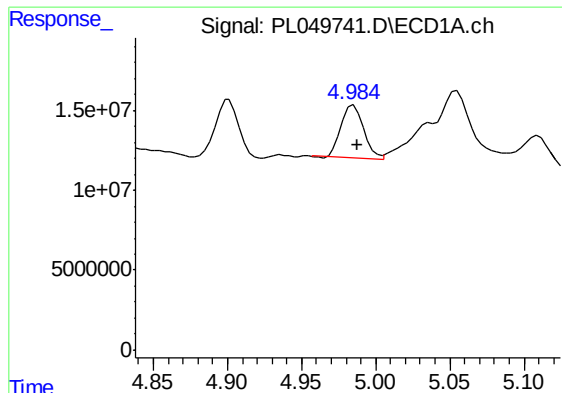
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.476 min
Response: 0
Conc: N.D.



#7 delta-BHC

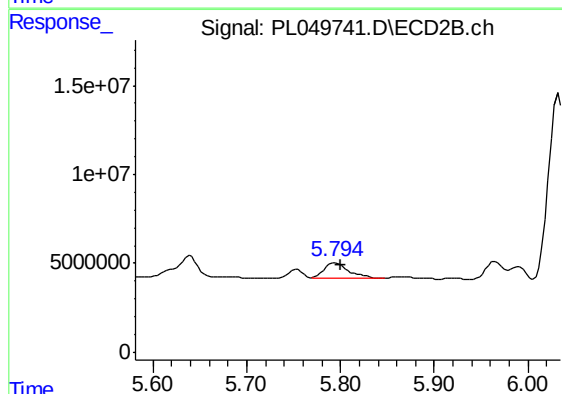
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 7408928
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

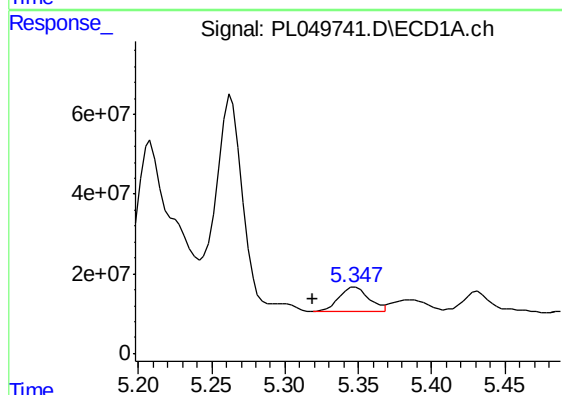
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 35243083
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



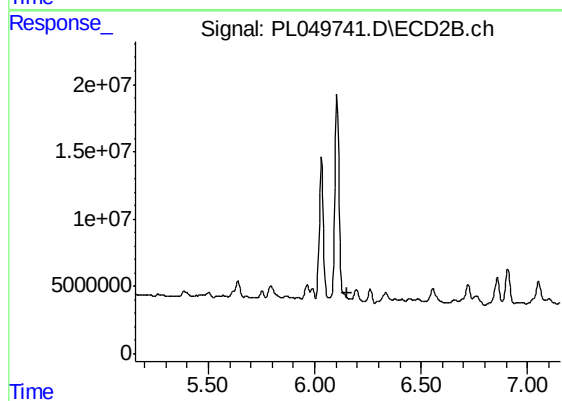
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 15722808
Conc: 4.32 ng/ml



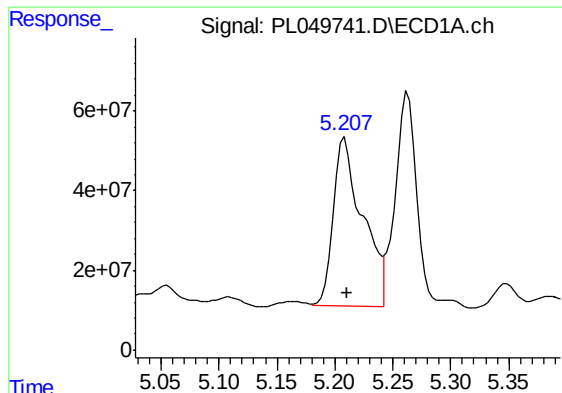
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 85302178
Conc: 5.51 ng/ml



#9 Endosulfan I

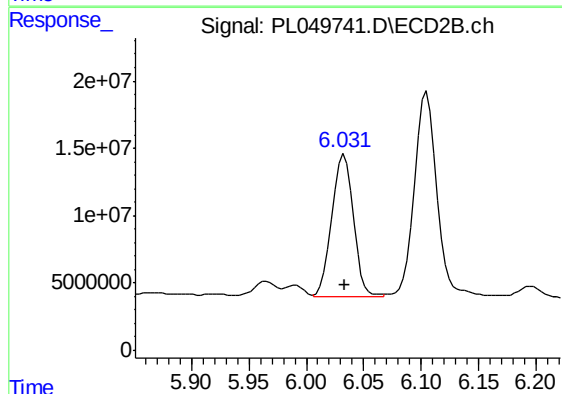
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

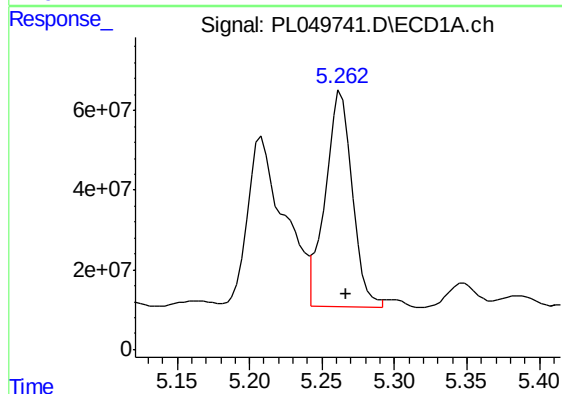
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 743915926
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



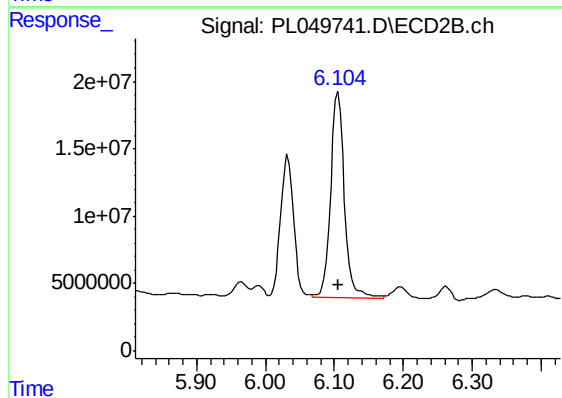
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 140604549
Conc: 37.73 ng/ml



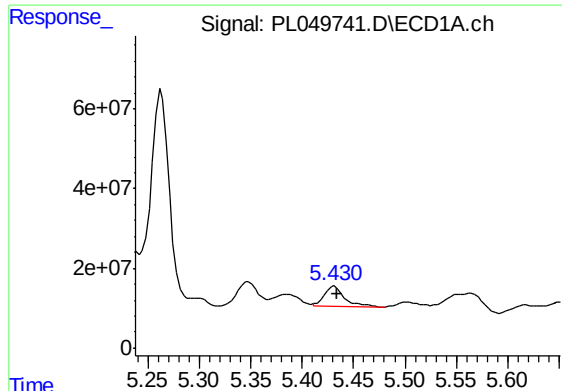
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 703226118
Conc: 42.37 ng/ml



#11 alpha-Chlordane

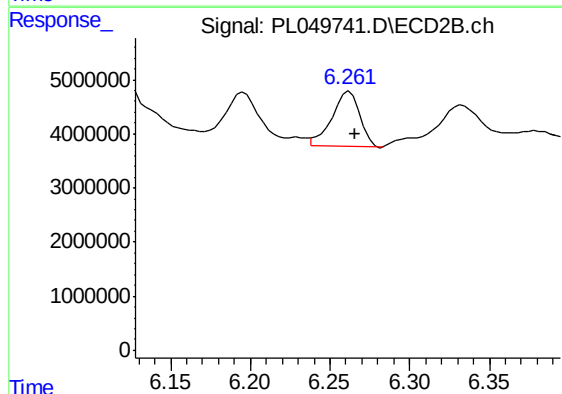
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 213385769
Conc: 57.70 ng/ml



#12 4,4'-DDE

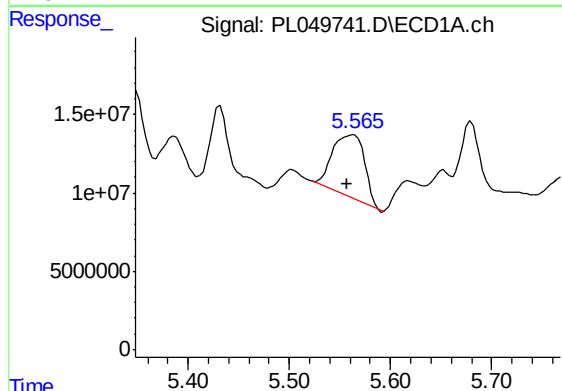
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 72891881
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



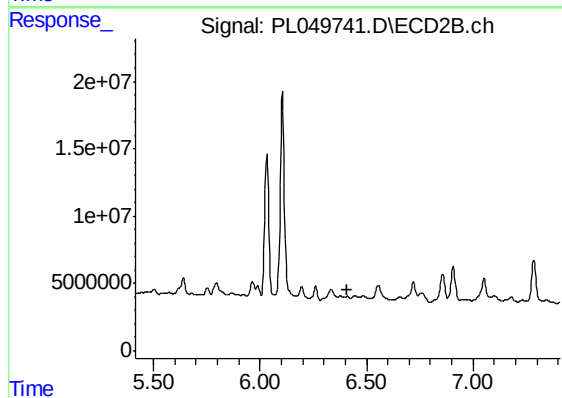
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 12617723
Conc: 3.64 ng/ml



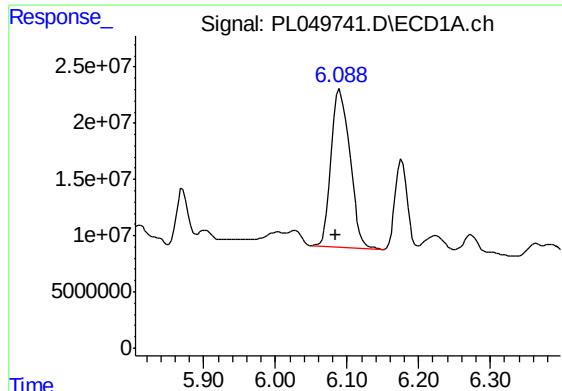
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 88361317
Conc: 5.30 ng/ml



#13 Dieldrin

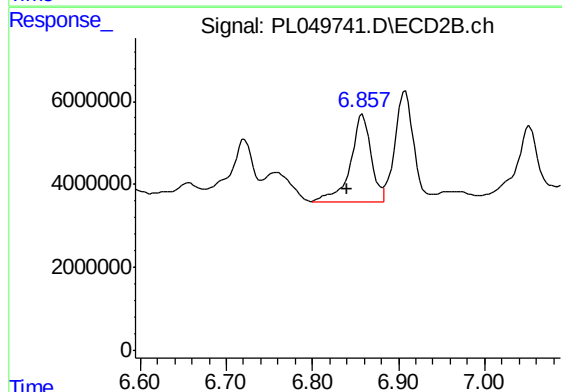
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#15 Endosulfan II

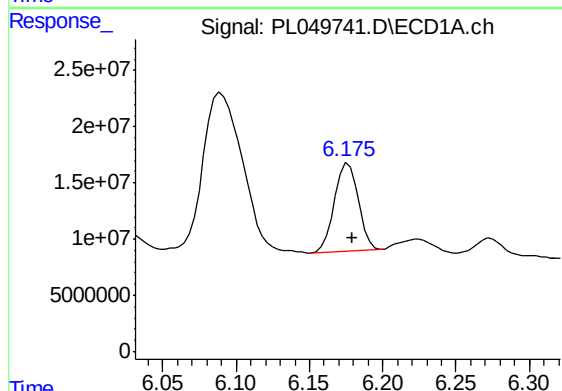
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 257538901
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



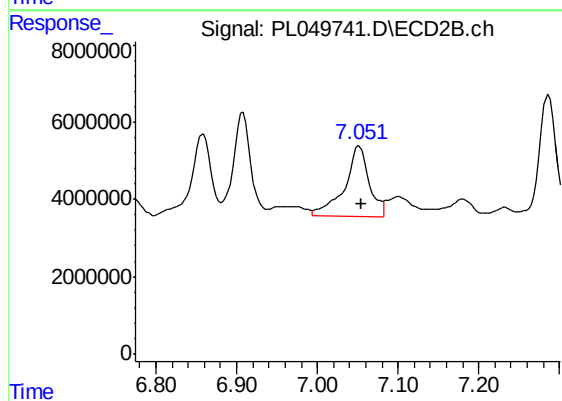
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.018 min
Response: 35416353
Conc: 11.00 ng/ml



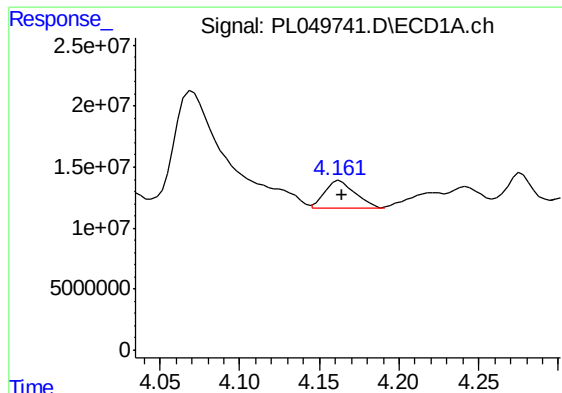
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 87771000
Conc: 6.61 ng/ml



#17 4,4'-DDT

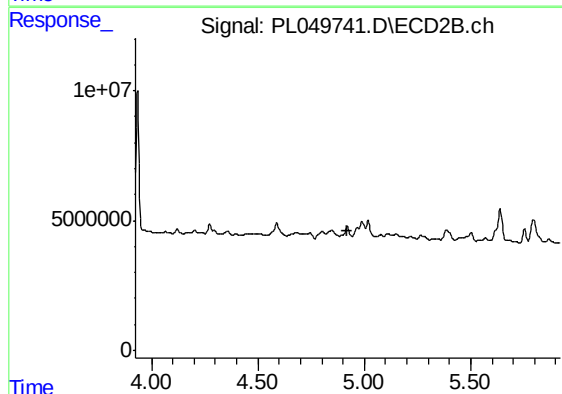
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 38129176
Conc: 13.02 ng/ml



#23 Chlordane-1

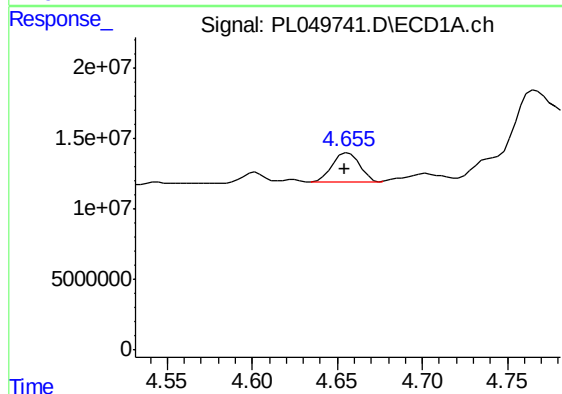
R.T.: 4.163 min
Delta R.T.: -0.001 min
Response: 28610046
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



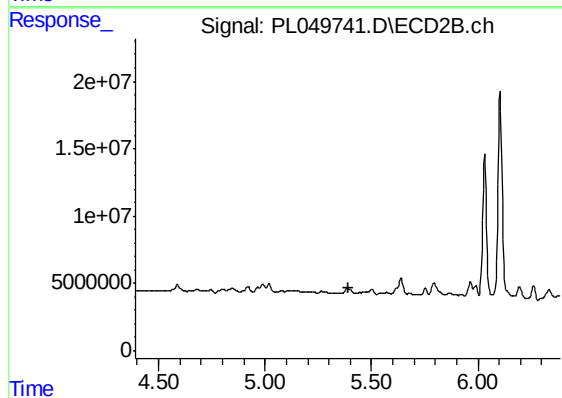
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



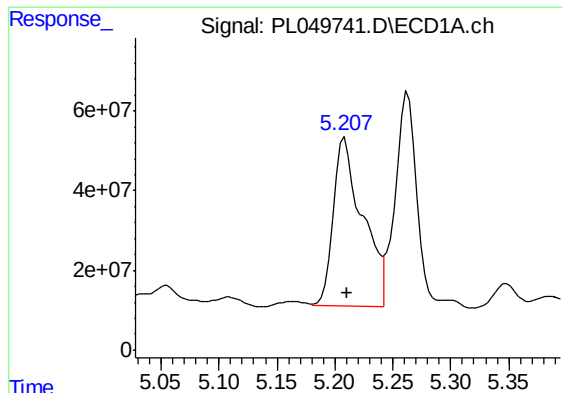
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 22827711
Conc: 39.09 ng/ml



#24 Chlordane-2

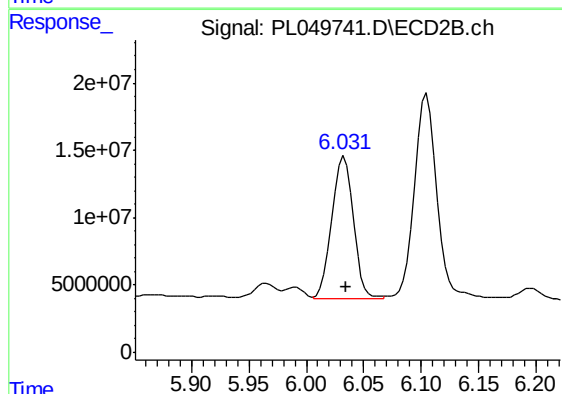
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#25 Chlordane-3

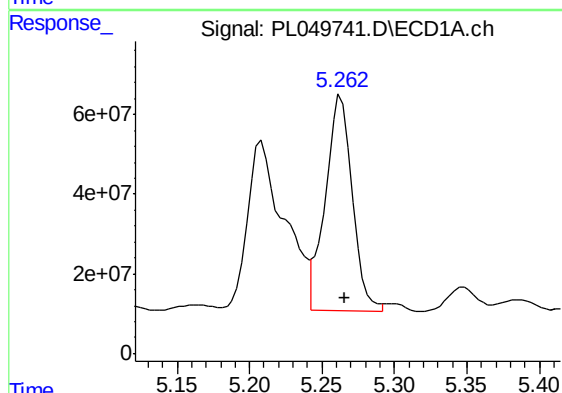
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 743915926
Conc: 396.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



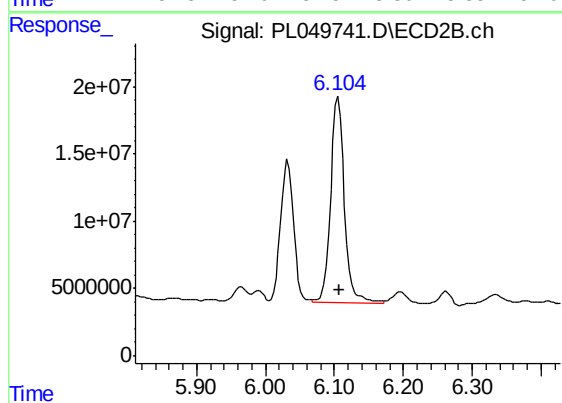
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 140604549
Conc: 282.55 ng/ml



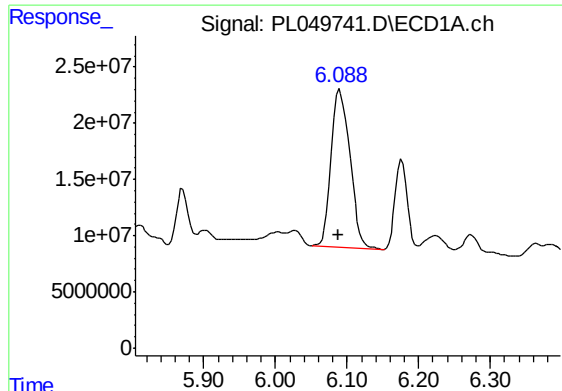
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 703226118
Conc: 402.96 ng/ml



#26 Chlordane-4

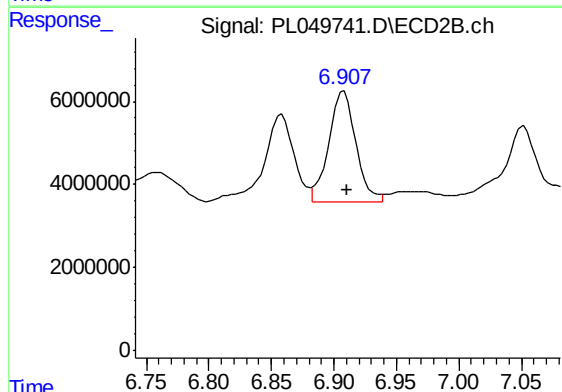
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 213385769
Conc: 359.03 ng/ml



#27 Chlordane-5

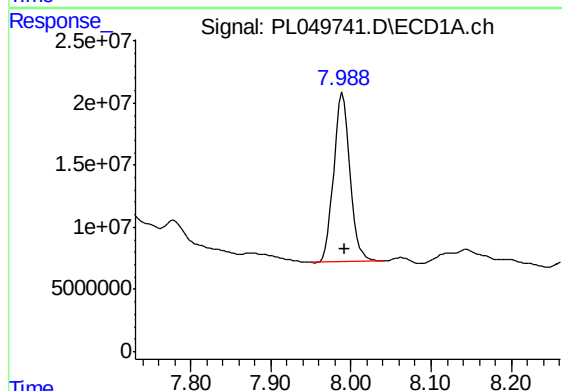
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 257538901
Conc: 458.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B252-061819



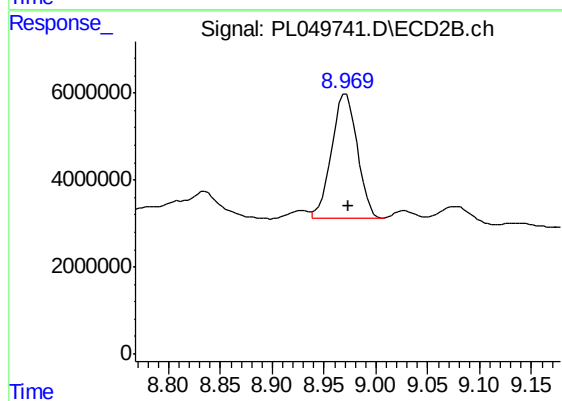
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 40763503
Conc: 359.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 193878666
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 49765477
Conc: 14.82 ng/ml