

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 21:02
 Operator : AJ\SJ
 Sample : K2589-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B189-042419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:33:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.941	196.4E6	47919608	21.233	20.073
28)	SA Decachlor...	7.998	8.977	157.5E6	46376420	14.068	16.246
Target Compounds							
9)	A Endosulfan I	5.354f	0.000	7116157	0	0.588	N.D. #
10)	B gamma-Chl...	0.000	6.028	0	5101103	N.D.	1.686 #
11)	B alpha-Chl...	0.000	6.113	0	2225664	N.D.	0.736 #
12)	B 4,4'-DDE	5.439	6.270	26400757	7499359	2.122	2.716 #
13)	MA Dieldrin	5.553	0.000	15429786	0	1.189	N.D. #
17)	MA 4,4'-DDT	6.185	7.058	21231088	8351139	2.130	3.506 #
21)	B Endrin ke...	0.000	7.657	0	2626041	N.D.	0.934 #
25)	Chlordane-3	0.000	6.113	0	2225664	N.D.	7.513 #
26)	Chlordane-4	5.354f	0.000	7116157	0	5.791	N.D. #

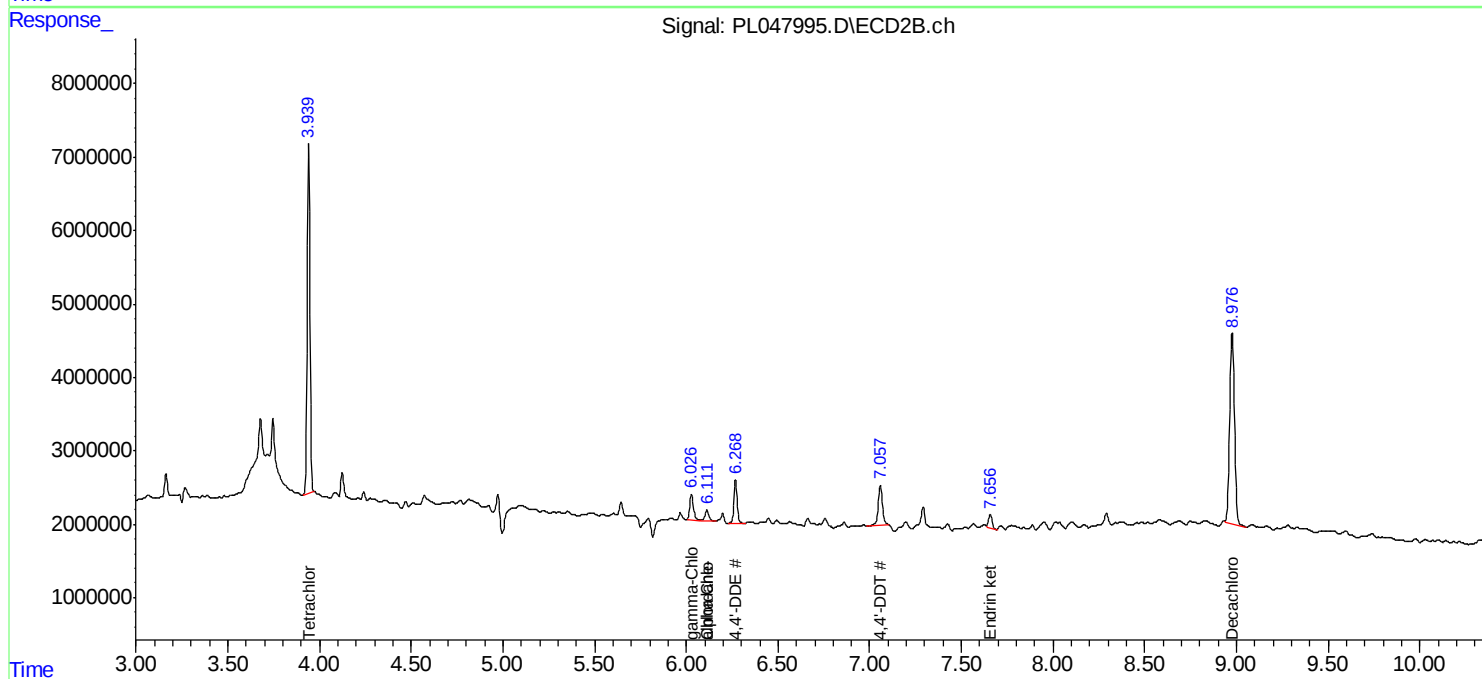
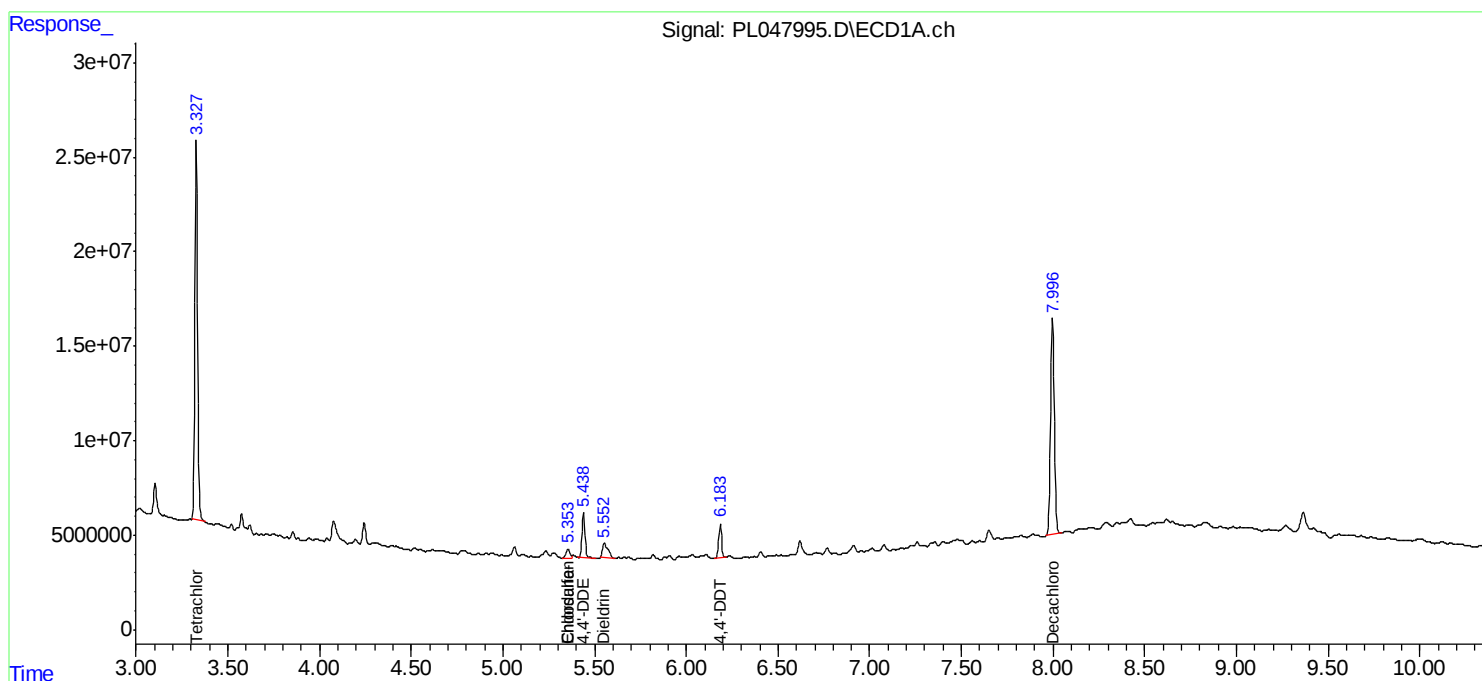
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

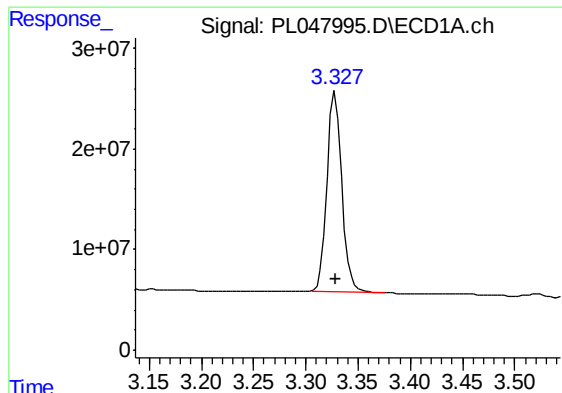
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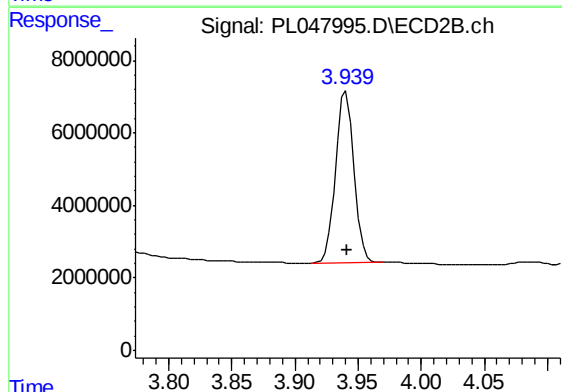




#1 Tetrachloro-m-xylene

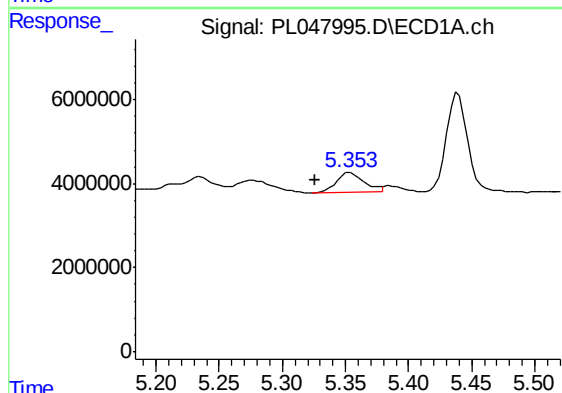
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 196369897
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



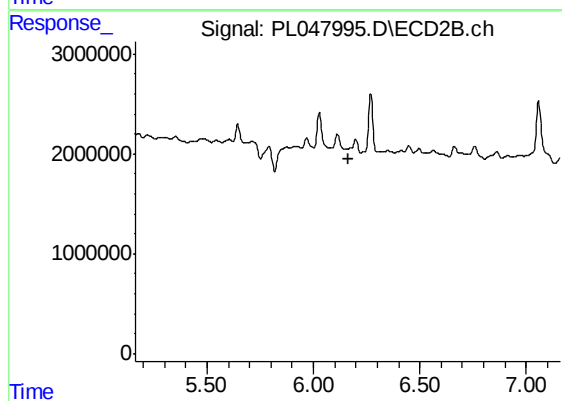
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 47919608
Conc: 20.07 ng/ml



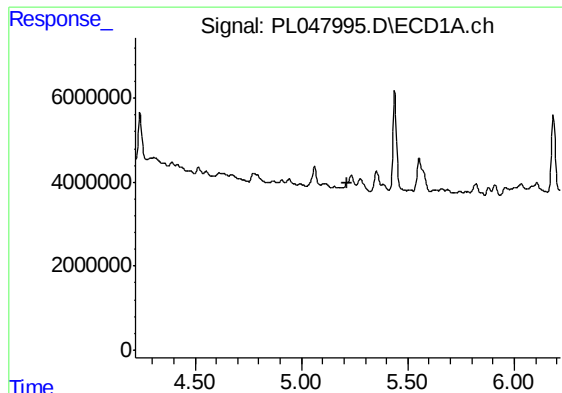
#9 Endosulfan I

R.T.: 5.354 min
Delta R.T.: 0.028 min
Response: 7116157
Conc: 0.59 ng/ml



#9 Endosulfan I

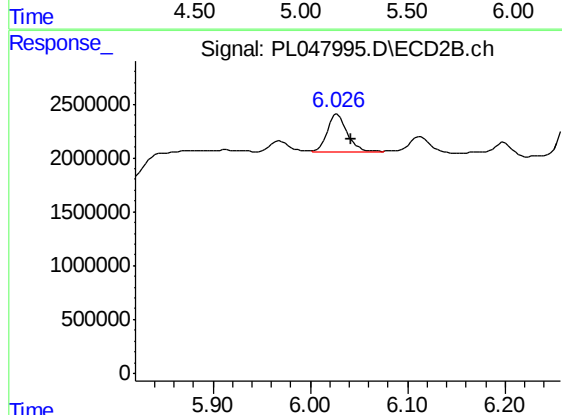
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

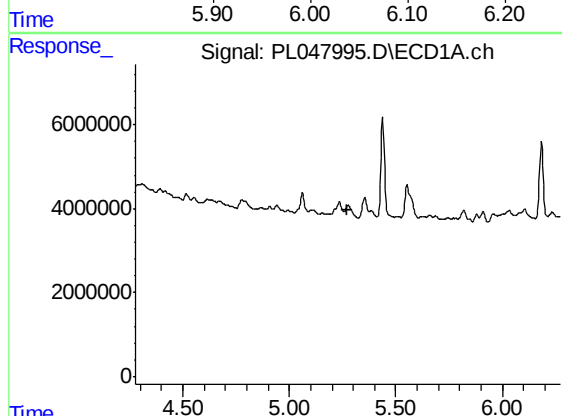
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



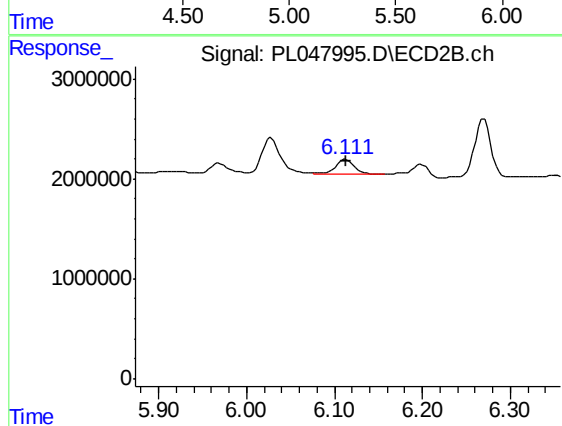
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 5101103
Conc: 1.69 ng/ml



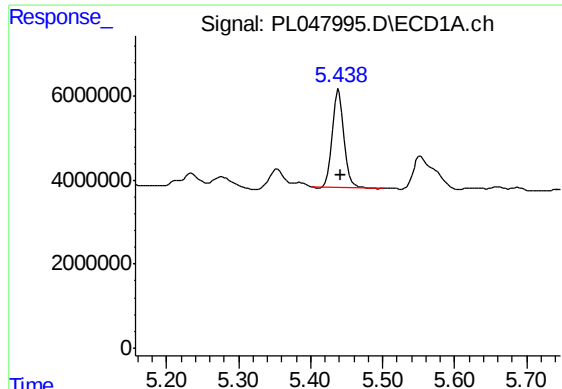
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

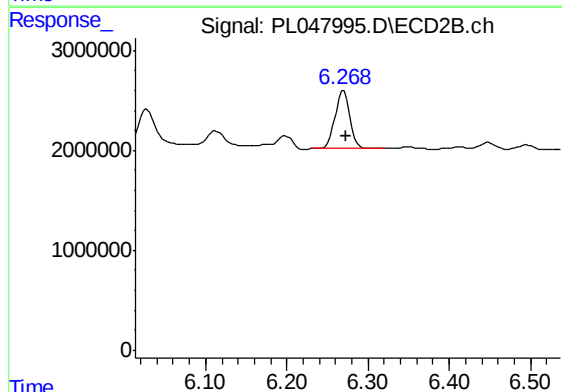
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2225664
Conc: 0.74 ng/ml



#12 4,4'-DDE

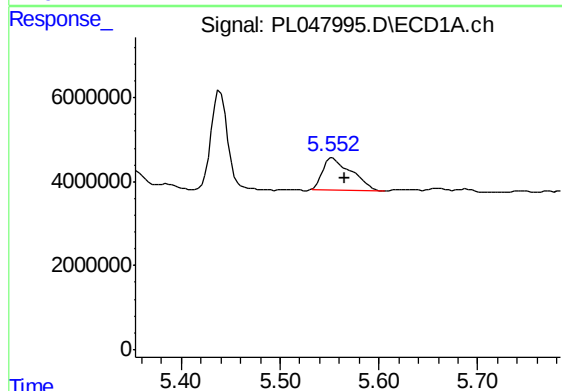
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 26400757
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



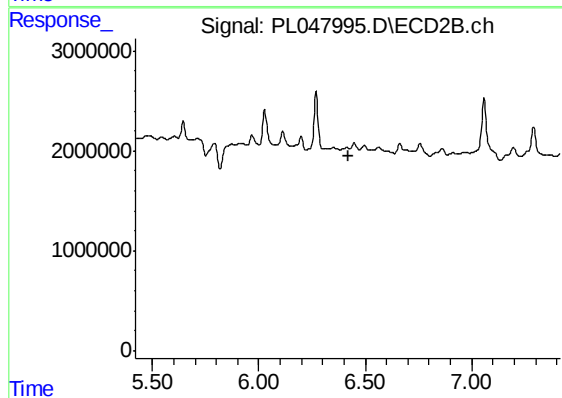
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 7499359
Conc: 2.72 ng/ml



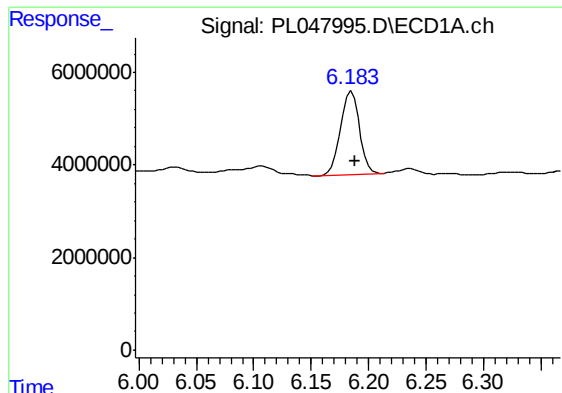
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 15429786
Conc: 1.19 ng/ml



#13 Dieldrin

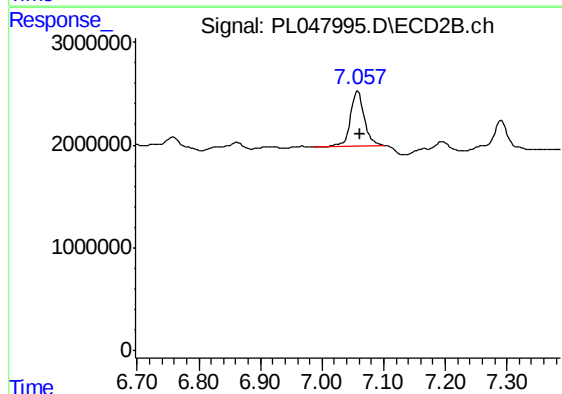
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

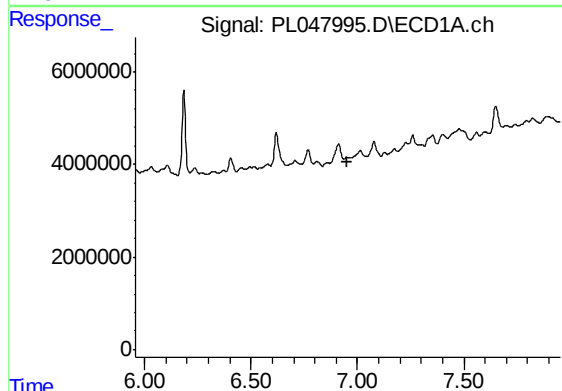
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 21231088
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



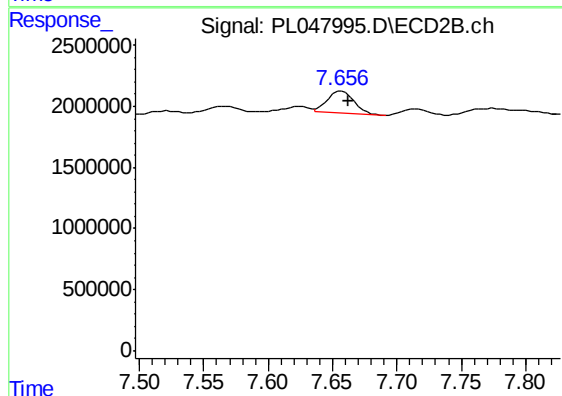
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 8351139
Conc: 3.51 ng/ml



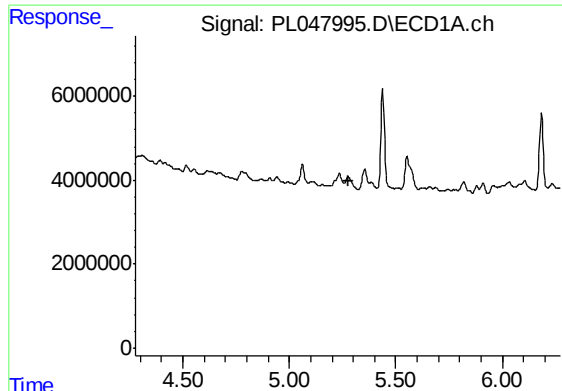
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#21 Endrin ketone

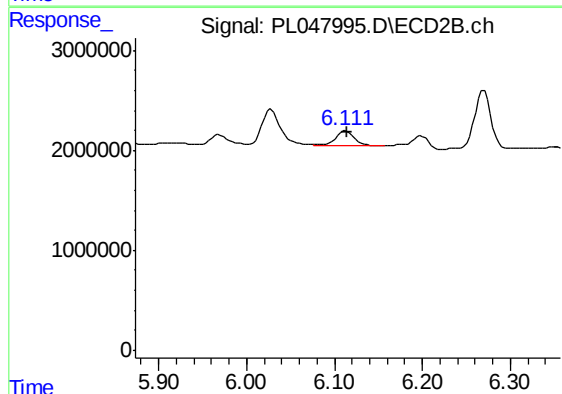
R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 2626041
Conc: 0.93 ng/ml



#25 Chlordane-3

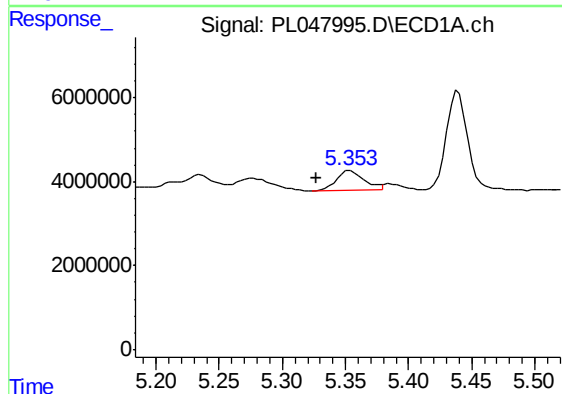
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



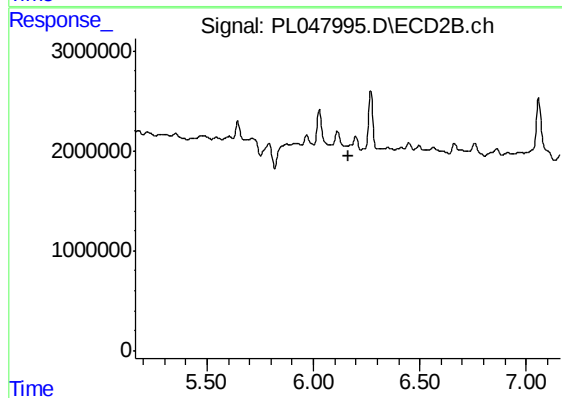
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 2225664
Conc: 7.51 ng/ml



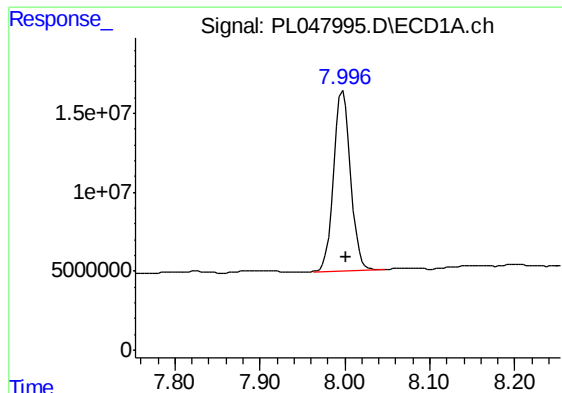
#26 Chlordane-4

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 7116157
Conc: 5.79 ng/ml



#26 Chlordane-4

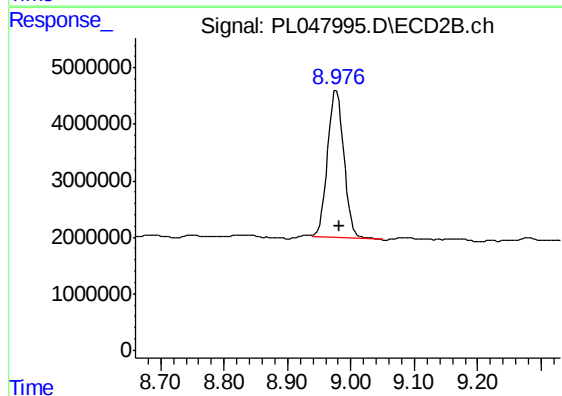
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 157485181
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B189-042419



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 46376420
Conc: 16.25 ng/ml