

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 17:45
 Operator : AJ\SJ
 Sample : K1817-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-027-B107-030619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:10:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	157.5E6	46976968	22.901	21.936
28)	SA Decachlor...	8.045	9.040	124.1E6	35643830	14.835	15.600
Target Compounds							
9)	A Endosulfan I	5.397f	0.000	6570491	0	0.735	N.D. #
10)	B gamma-Chl...	5.278f	6.078	28895759	5931875	2.952	2.211 #
11)	B alpha-Chl...	5.315	6.162	12846106	6183068	1.325	2.292 #
12)	B 4,4'-DDE	0.000	6.317	0	1341850	N.D.	0.574 #
13)	MA Dieldrin	5.595	0.000	20360828	0	2.130	N.D. #
15)	B Endosulfa...	6.142	6.909f	7706306	2476145	0.889	1.053
17)	MA 4,4'-DDT	0.000	7.114	0	1710330	N.D.	0.867 #
19)	B Endosulfa...	0.000	7.243	0	10918402	N.D.	4.854 #
22)	Mirex	7.184	0.000	6666326	0	0.896	N.D. #
23)	Chlordane-1	4.237f	0.000	3483263	0	10.338	N.D. #
25)	Chlordane-3	5.278f	6.078	28895759	5931875	25.192	15.224 #
26)	Chlordane-4	5.315	6.162	12846106	6183068	12.118	13.217
27)	Chlordane-5	6.142	0.000	7706306	0	22.315	N.D. #

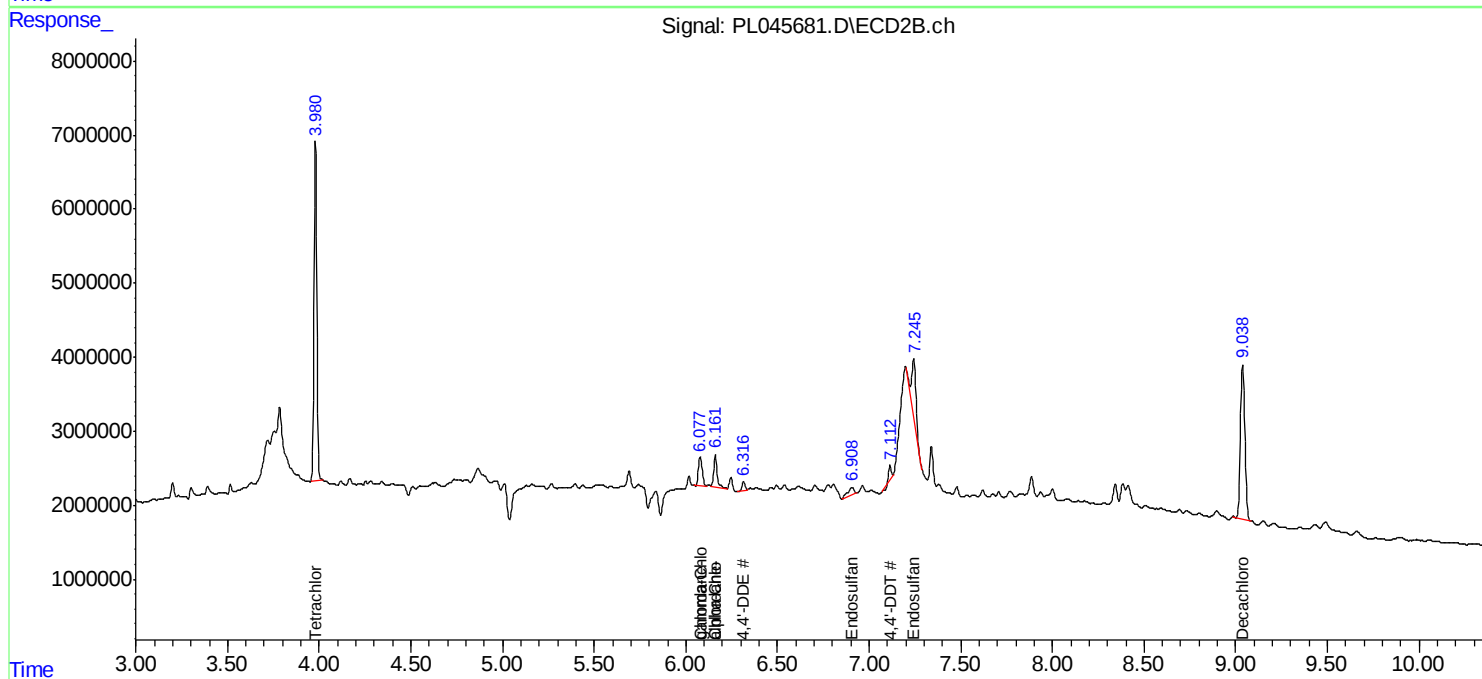
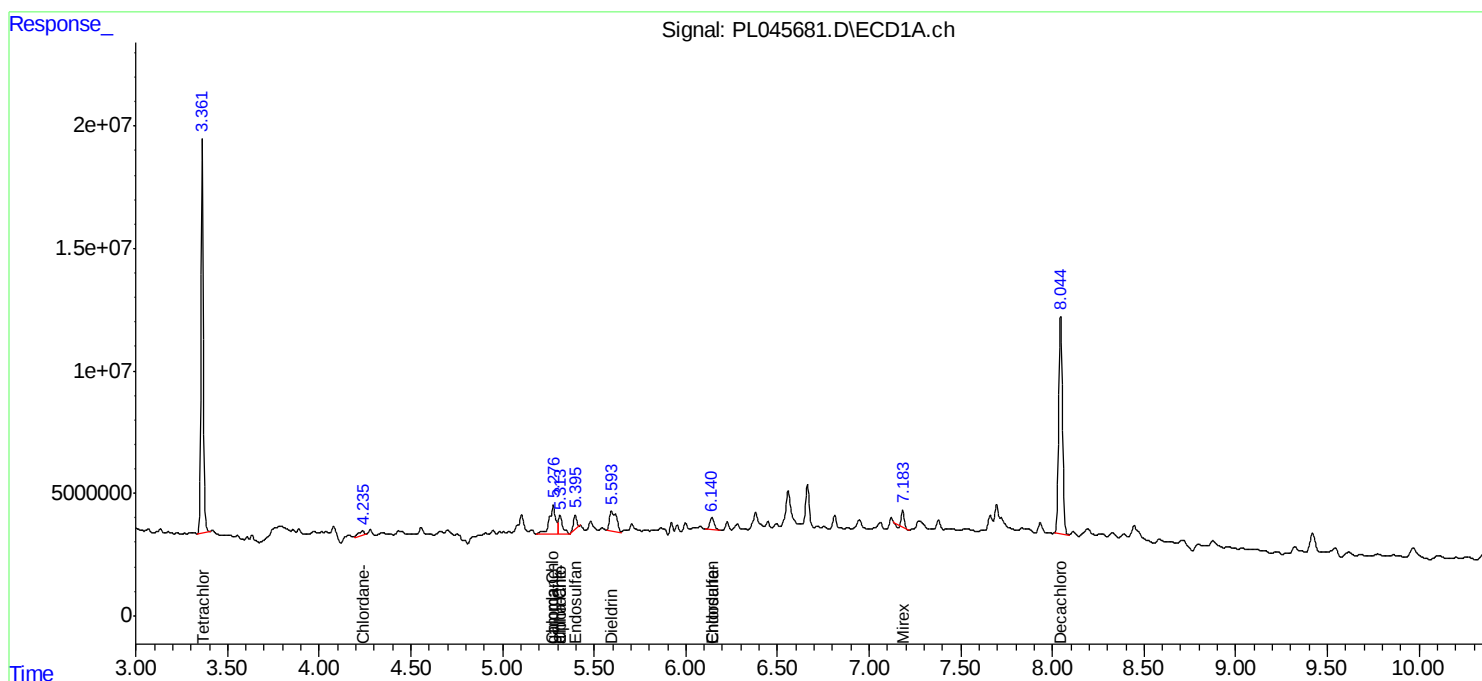
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

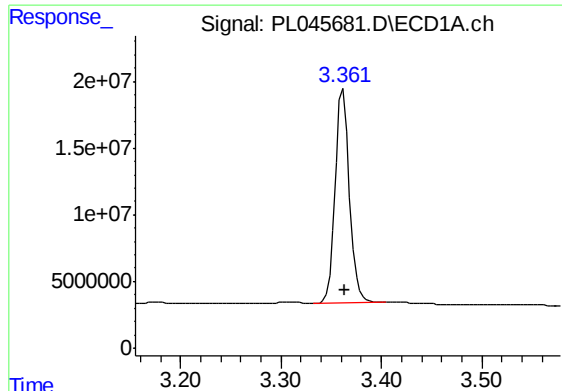
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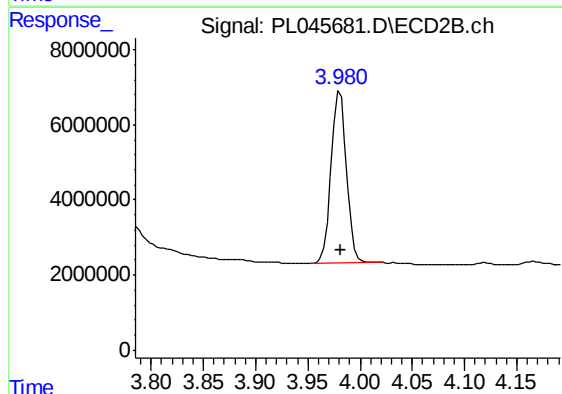




#1 Tetrachloro-m-xylene

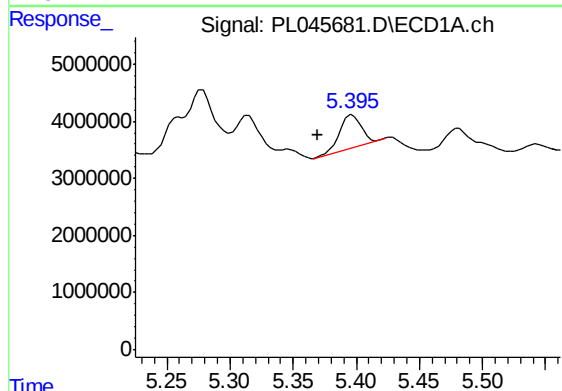
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 157544937
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



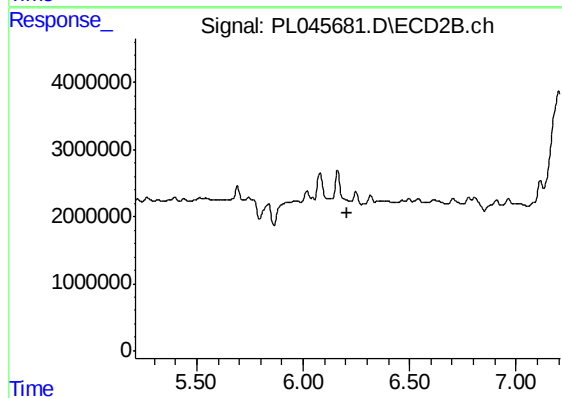
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46976968
Conc: 21.94 ng/ml



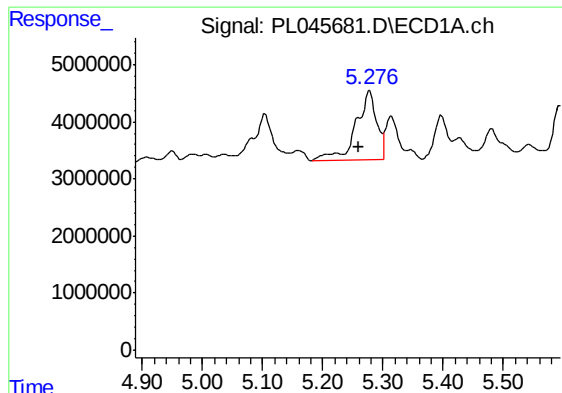
#9 Endosulfan I

R.T.: 5.397 min
Delta R.T.: 0.028 min
Response: 6570491
Conc: 0.74 ng/ml



#9 Endosulfan I

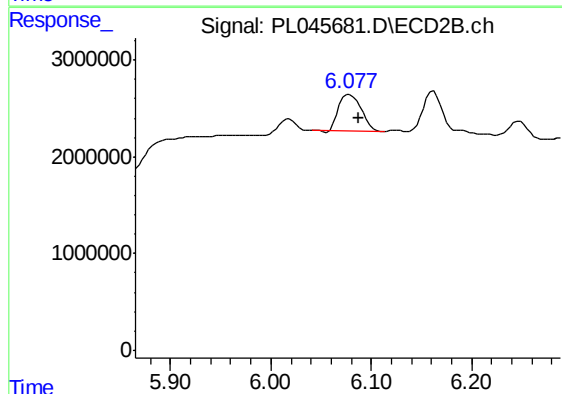
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

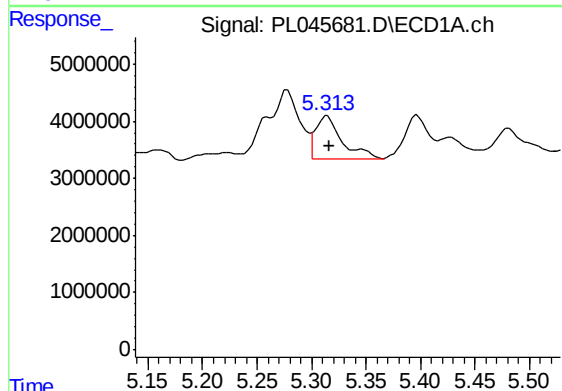
R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 28895759
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



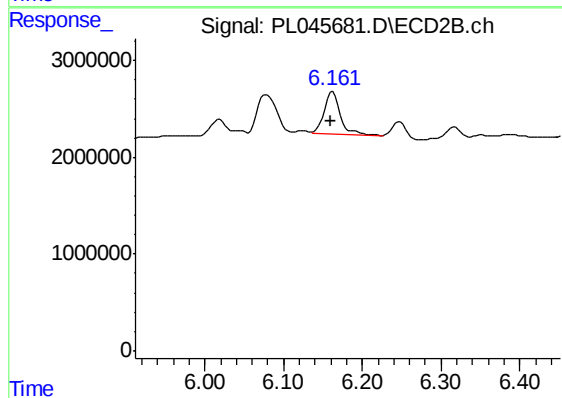
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 5931875
Conc: 2.21 ng/ml



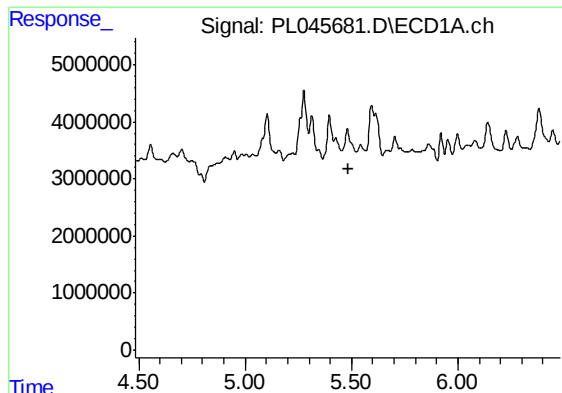
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 12846106
Conc: 1.32 ng/ml



#11 alpha-Chlordane

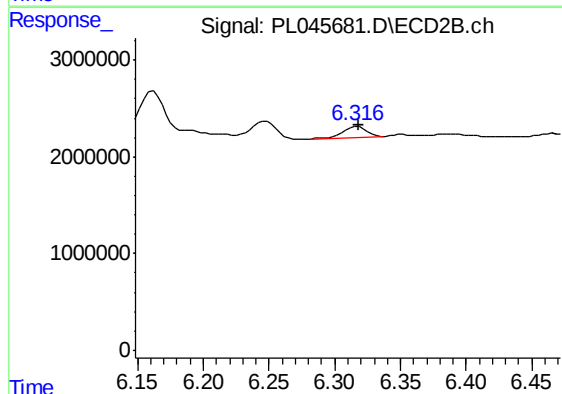
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 6183068
Conc: 2.29 ng/ml



#12 4,4'-DDE

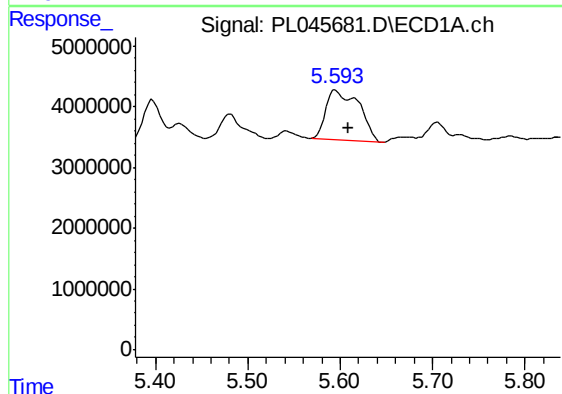
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



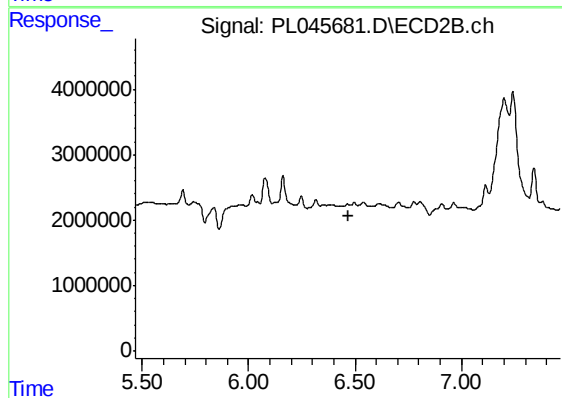
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 1341850
Conc: 0.57 ng/ml



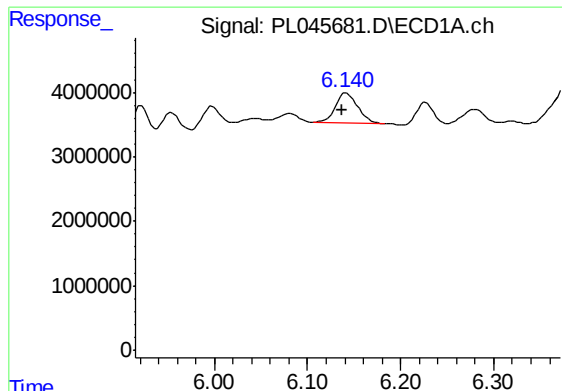
#13 Dieldrin

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 20360828
Conc: 2.13 ng/ml



#13 Dieldrin

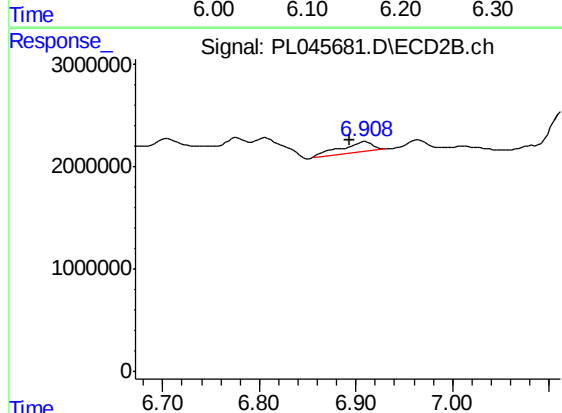
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#15 Endosulfan II

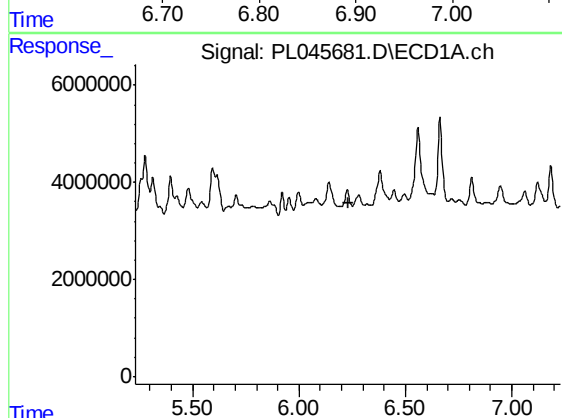
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 7706306
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



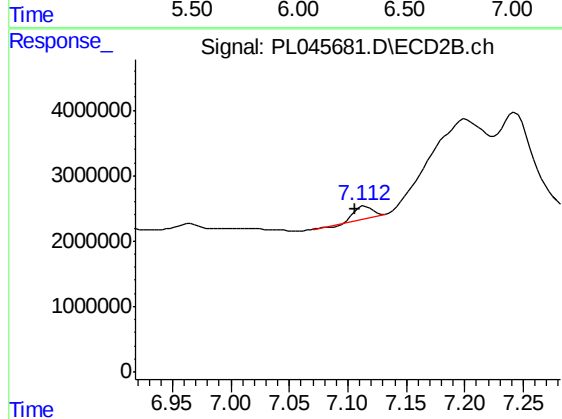
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: 0.015 min
Response: 2476145
Conc: 1.05 ng/ml



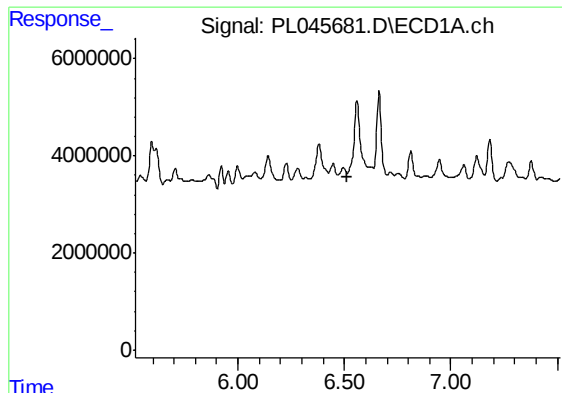
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

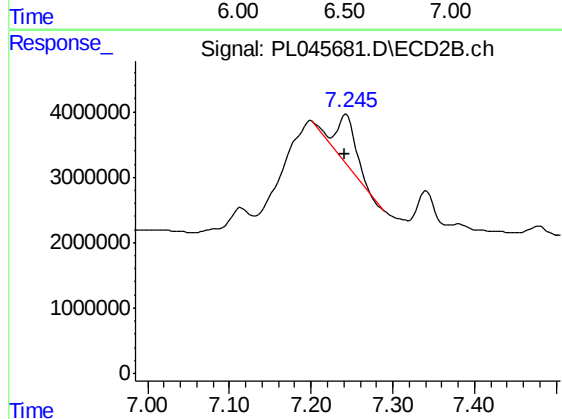
R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 1710330
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

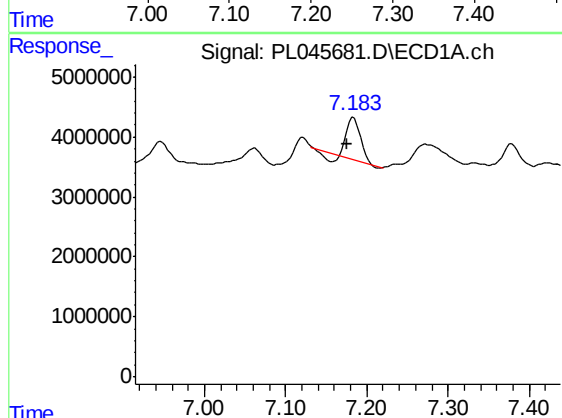
R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



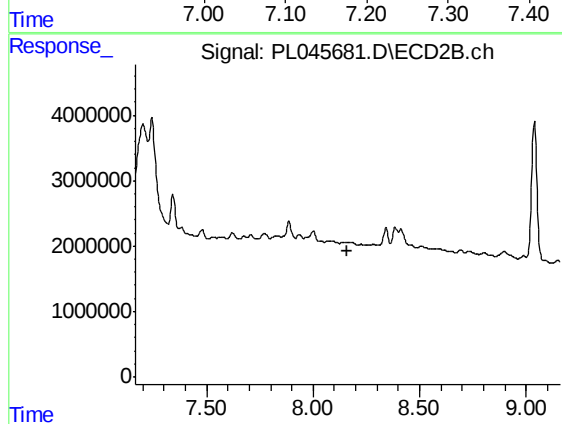
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 10918402
Conc: 4.85 ng/ml



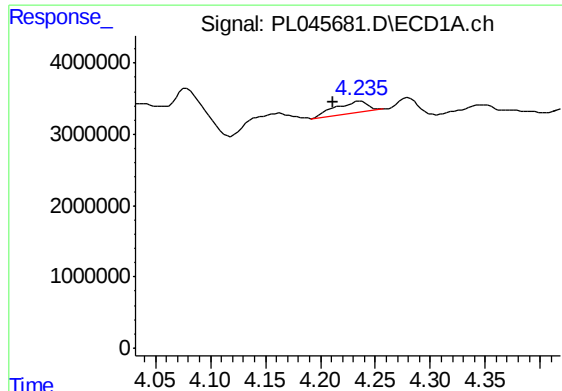
#22 Mirex

R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 6666326
Conc: 0.90 ng/ml



#22 Mirex

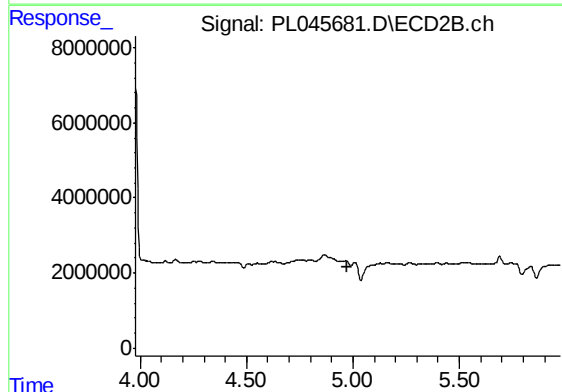
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

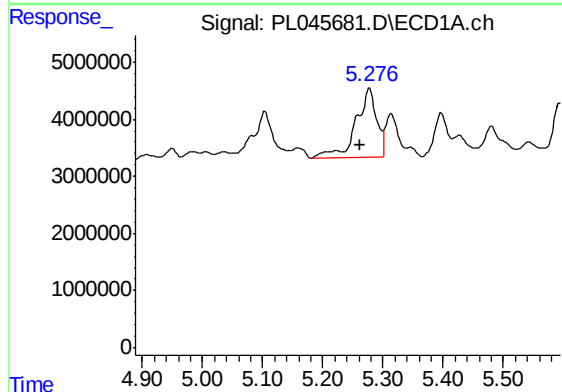
R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 3483263
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



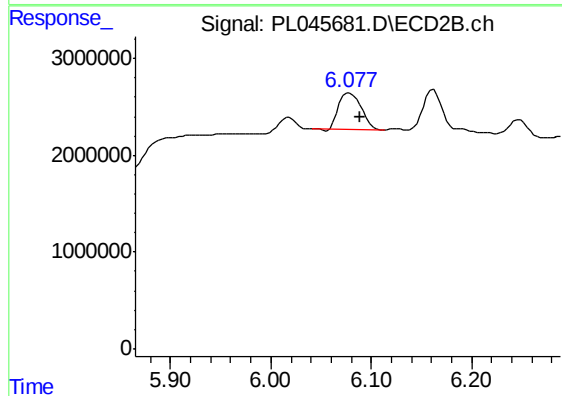
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



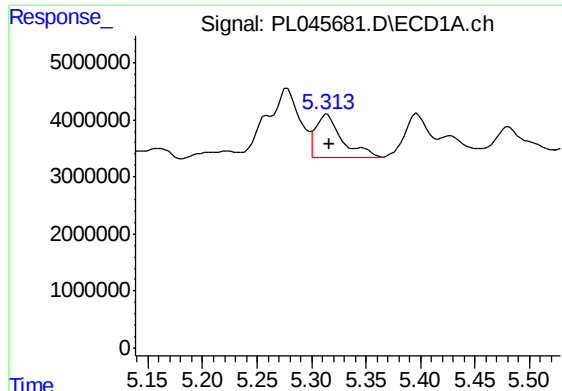
#25 Chlordane-3

R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 28895759
Conc: 25.19 ng/ml



#25 Chlordane-3

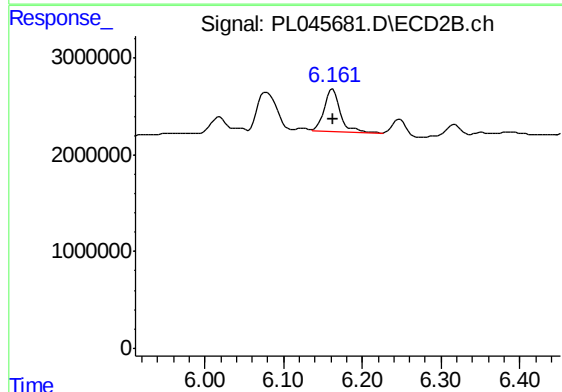
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 5931875
Conc: 15.22 ng/ml



#26 Chlordane-4

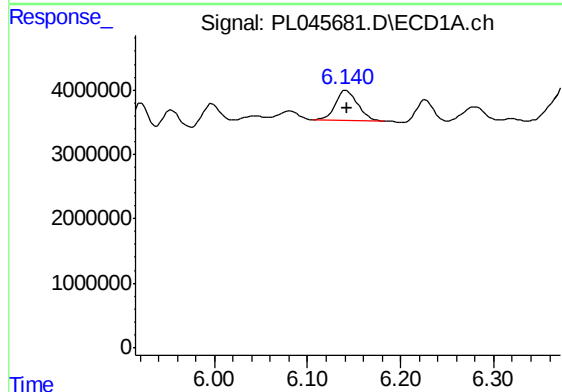
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 12846106
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



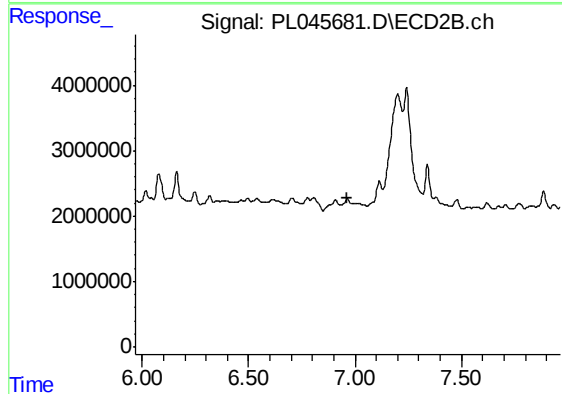
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 6183068
Conc: 13.22 ng/ml



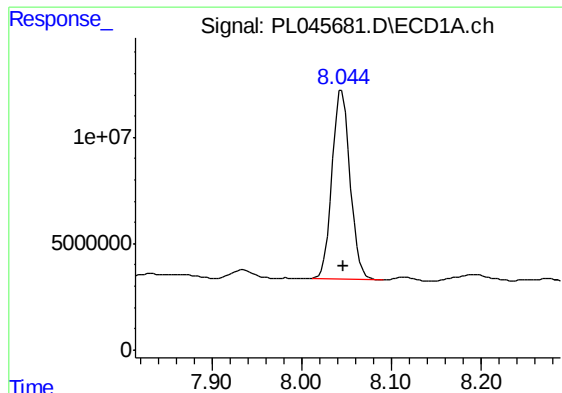
#27 Chlordane-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 7706306
Conc: 22.31 ng/ml



#27 Chlordane-5

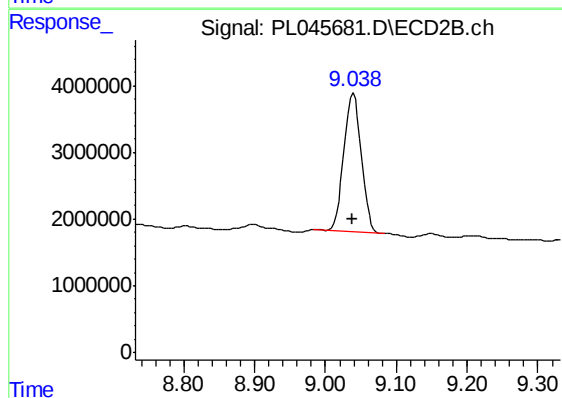
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 124128393
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-027-B107-030619



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 35643830
Conc: 15.60 ng/ml