

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 22:07
 Operator : AJ\SJ
 Sample : K2014-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-026-B124-031919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	143.3E6	42415117	19.702	18.525
28)	SA Decachlor...	8.038	9.033	105.2E6	30101760	12.511	12.983
Target Compounds							
9)	A Endosulfan I	5.392f	0.000	8998148	0	0.957	N.D. #
10)	B gamma-Chl...	0.000	6.070f	0	5686058	N.D.	2.003 #
11)	B alpha-Chl...	0.000	6.158	0	1403116	N.D.	0.495 #
12)	B 4,4'-DDE	5.477	6.312	8293130	2450669	0.901	0.987
13)	MA Dieldrin	5.612	0.000	11010045	0	1.097	N.D. #
16)	A 4,4'-DDD	0.000	6.801	0	2317056	N.D.	1.152 #
17)	MA 4,4'-DDT	6.222	7.104	5667254	782076	0.748	0.373 #
19)	B Endosulfa...	6.489f	7.235	8100260	2149256	0.986	0.911
25)	Chlordane-3	0.000	6.070f	0	5686058	N.D.	14.914 #
26)	Chlordane-4	0.000	6.158	0	1403116	N.D.	3.041 #

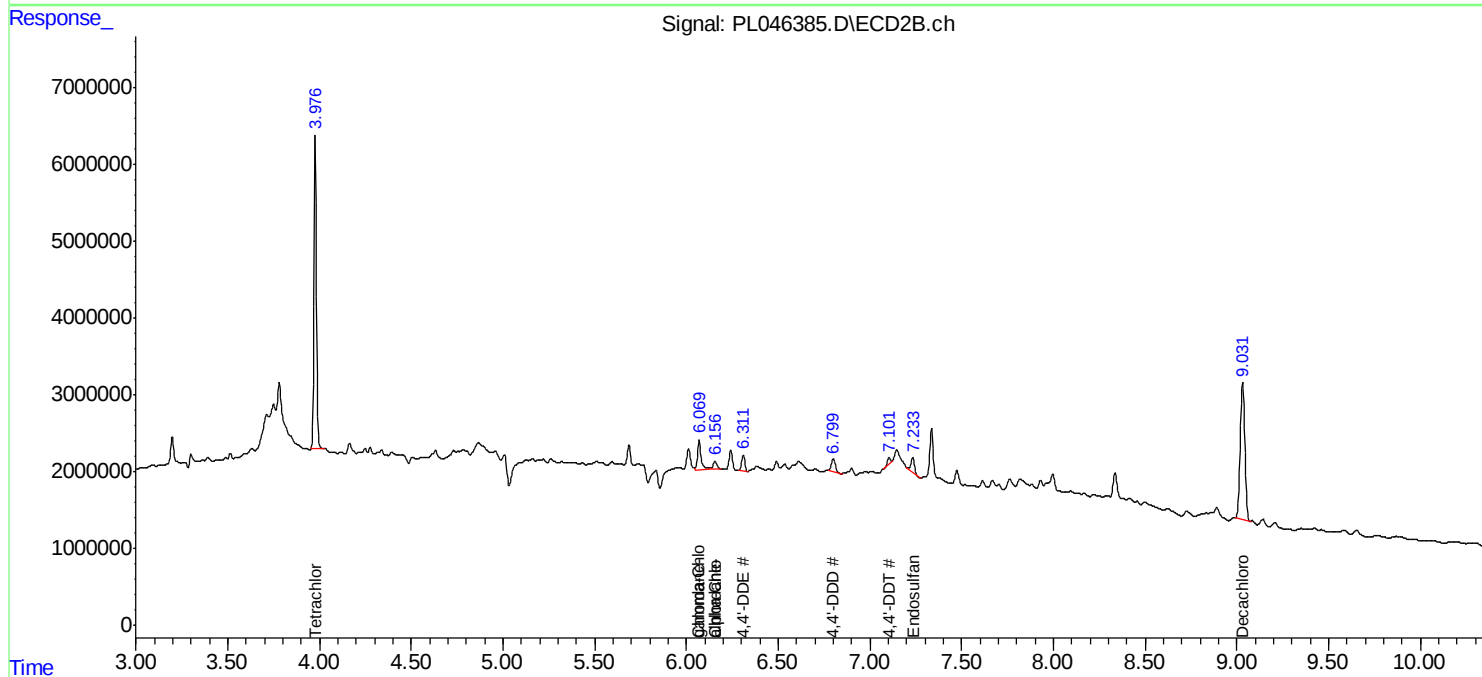
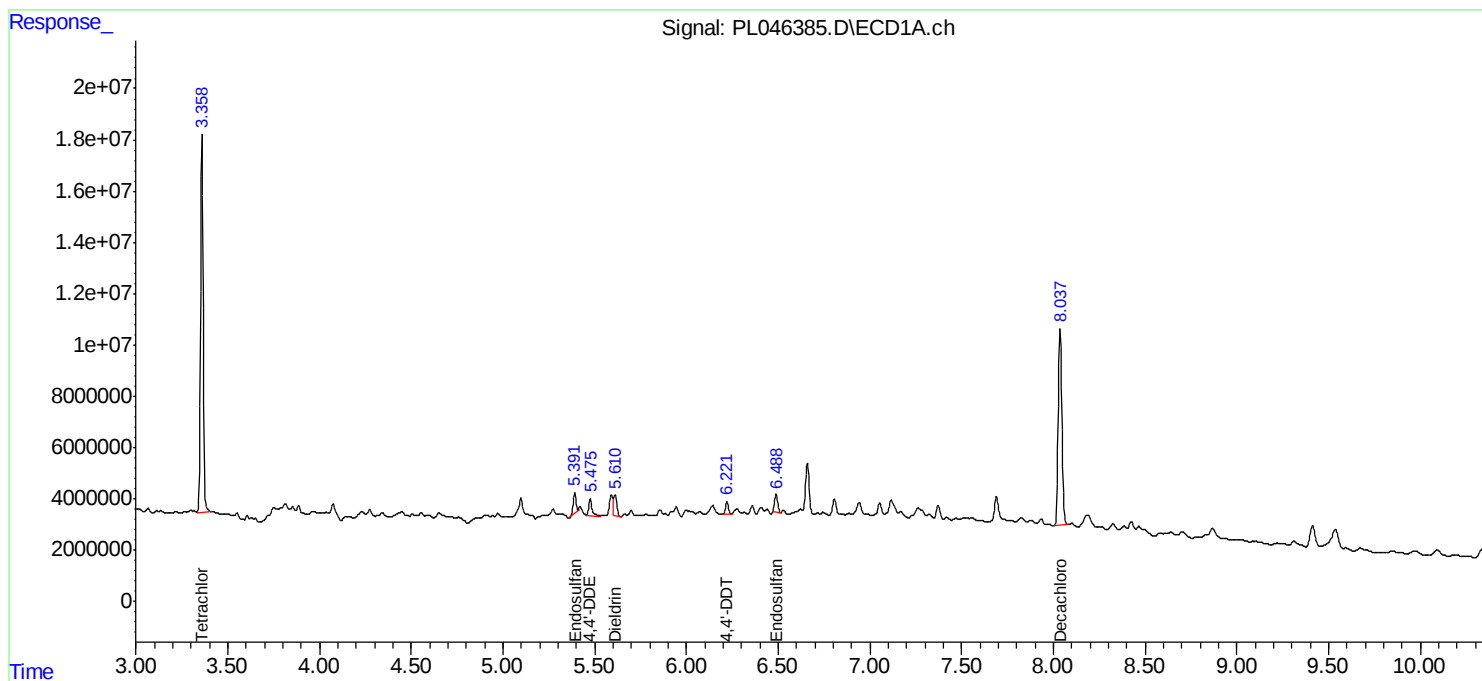
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

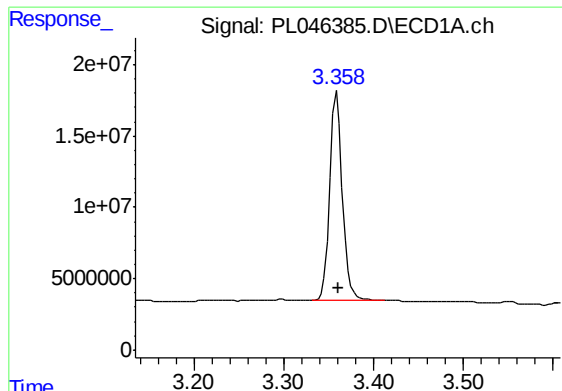
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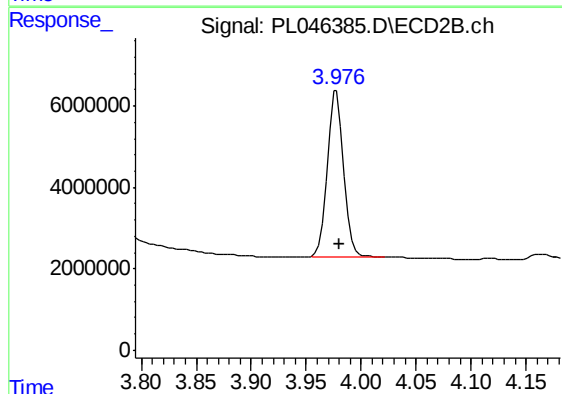




#1 Tetrachloro-m-xylene

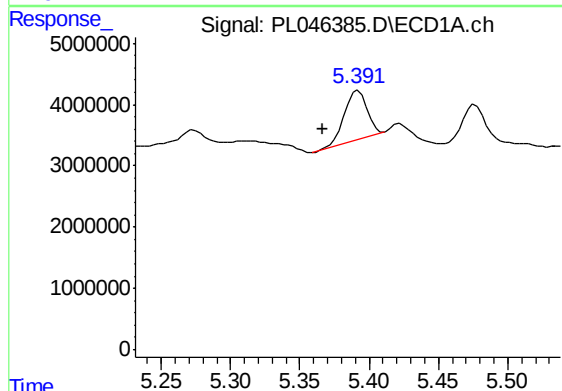
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 143324632
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



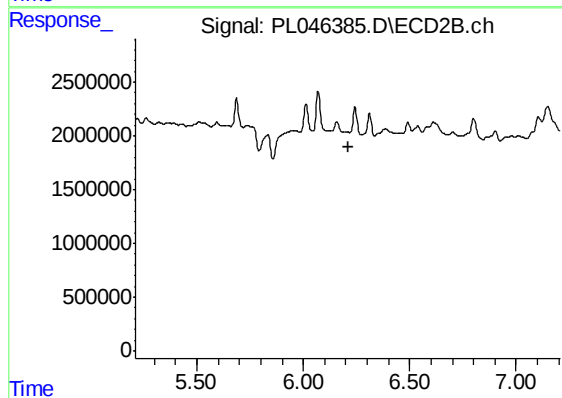
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 42415117
Conc: 18.53 ng/ml



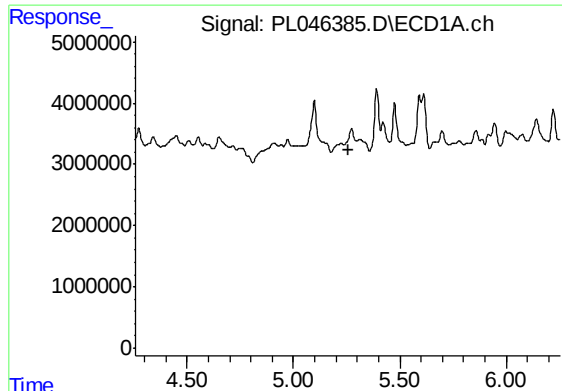
#9 Endosulfan I

R.T.: 5.392 min
Delta R.T.: 0.026 min
Response: 8998148
Conc: 0.96 ng/ml



#9 Endosulfan I

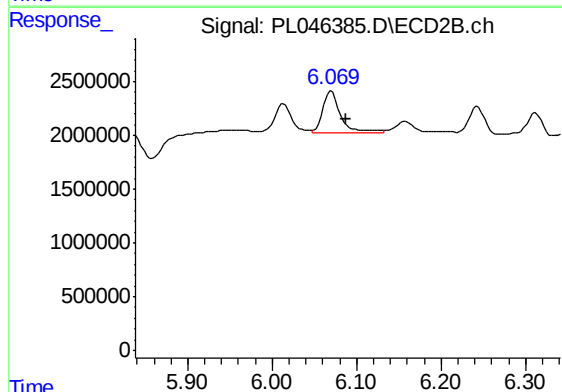
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

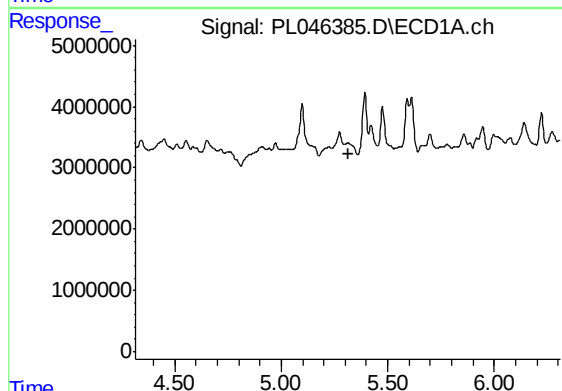
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



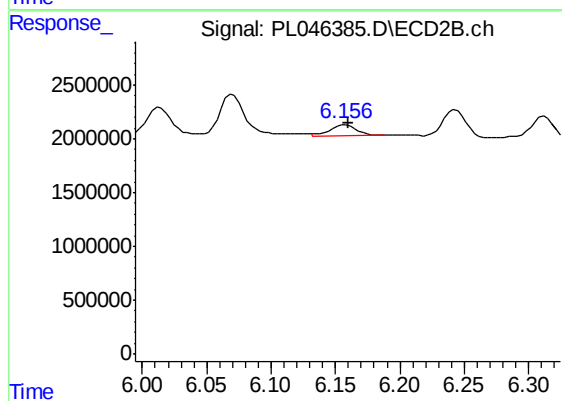
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 5686058
Conc: 2.00 ng/ml



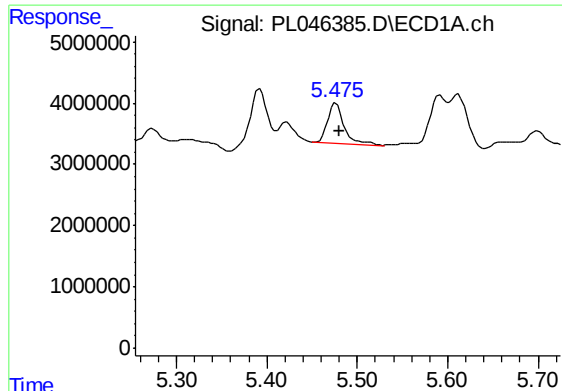
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

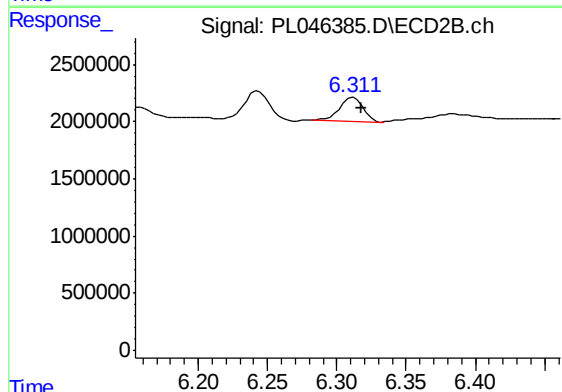
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1403116
Conc: 0.49 ng/ml



#12 4,4'-DDE

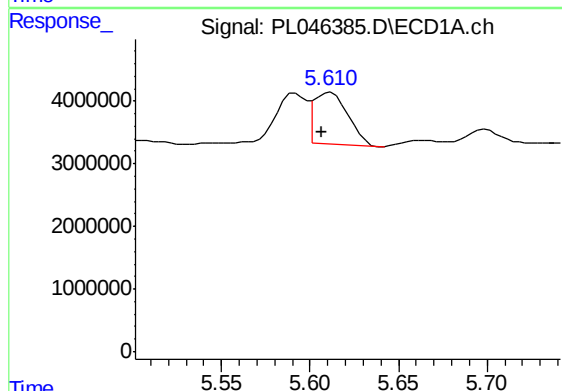
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 8293130
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



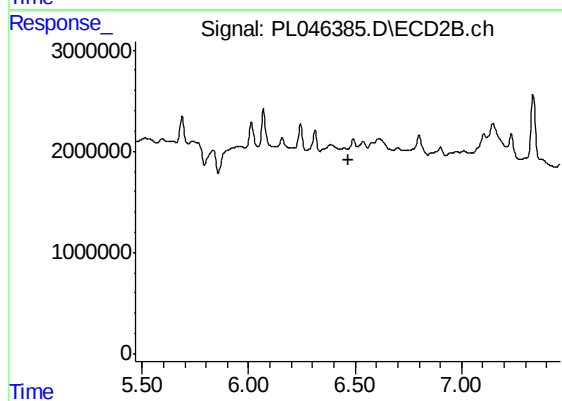
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 2450669
Conc: 0.99 ng/ml



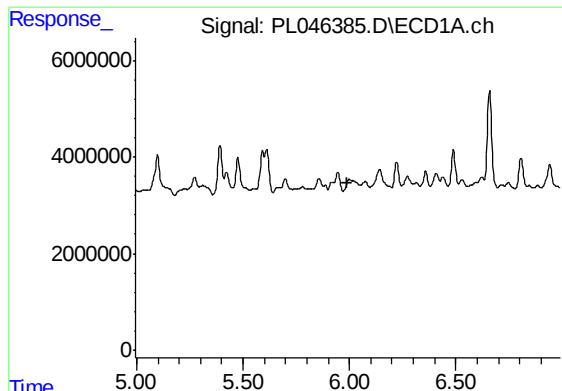
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 11010045
Conc: 1.10 ng/ml



#13 Dieldrin

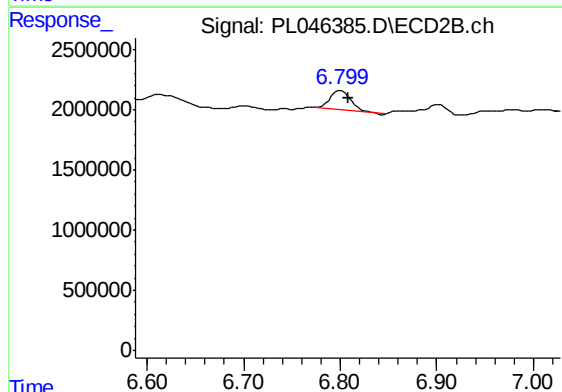
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

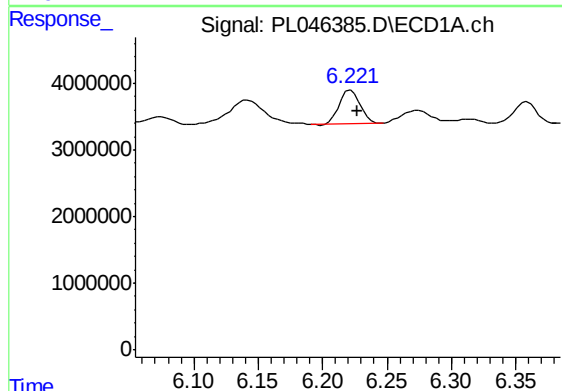
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



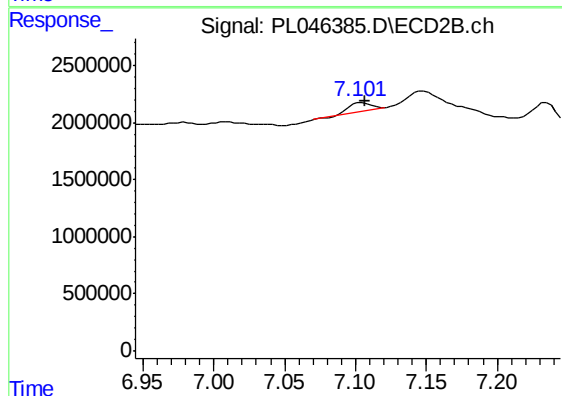
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 2317056
Conc: 1.15 ng/ml



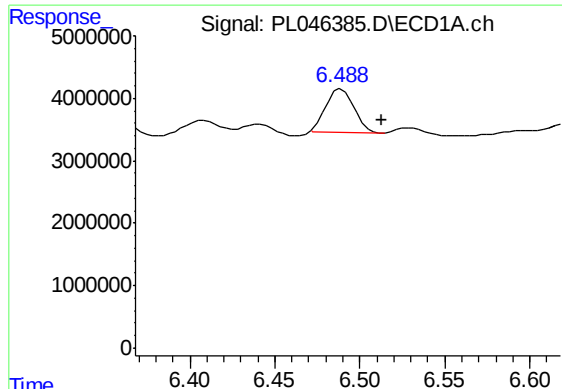
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 5667254
Conc: 0.75 ng/ml



#17 4,4'-DDT

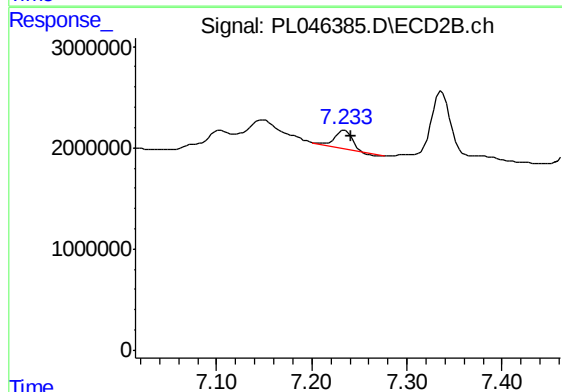
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 782076
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

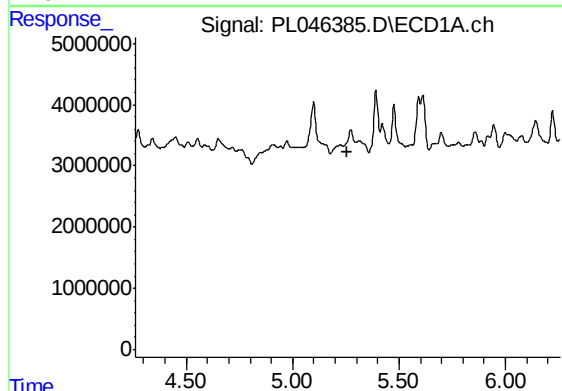
R.T.: 6.489 min
Delta R.T.: -0.023 min
Response: 8100260
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



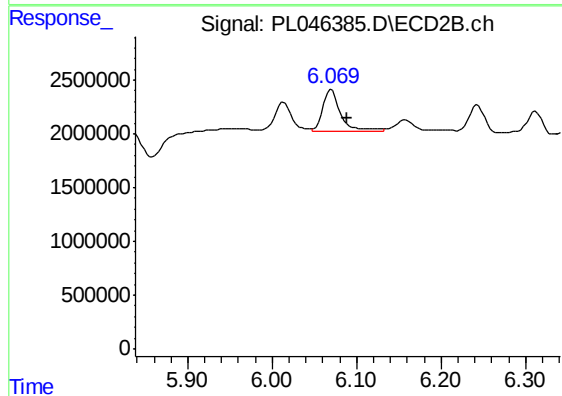
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 2149256
Conc: 0.91 ng/ml



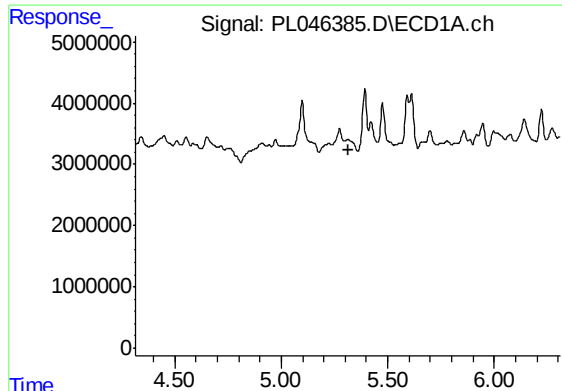
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

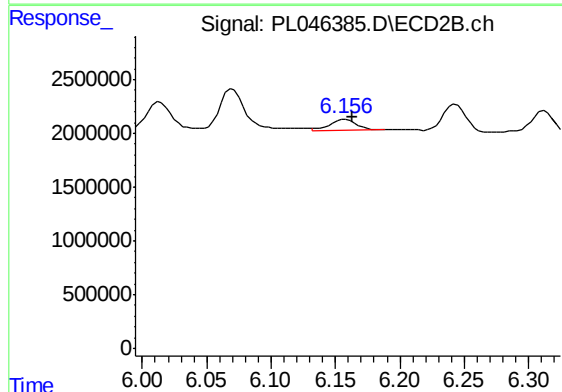
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 5686058
Conc: 14.91 ng/ml



#26 Chlordane-4

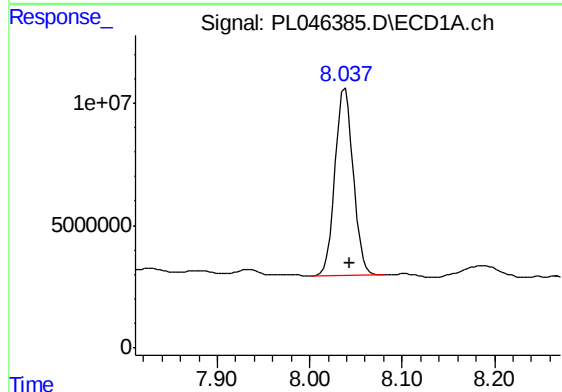
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-026-B124-031919



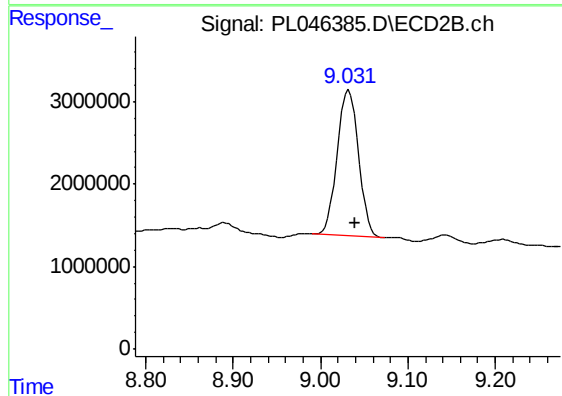
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 1403116
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 105230545
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 30101760
Conc: 12.98 ng/ml