

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 02:05
 Operator : SG\AJ
 Sample : K5077-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B279-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:28:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	167.0E6	53165157	16.792	19.799
28)	SA Decachlor...	8.343	9.123	209.5E6	61798912	20.916	21.065
Target Compounds							
7)	B delta-BHC	0.000	5.104	0	6090940	N.D.	1.683 #
8)	B Heptachlo...	0.000	5.931	0	3466064	N.D.	1.034 #
10)	B gamma-Chl...	5.539f	6.143f	10281664	4234945	0.765	1.252 #
11)	B alpha-Chl...	0.000	6.233	0	3086506	N.D.	0.917 #
12)	B 4,4'-DDE	5.739	6.386	41015035	12840257	3.534	3.931
15)	B Endosulfa...	0.000	6.971	0	6695757	N.D.	2.257 #
16)	A 4,4'-DDD	0.000	6.875	0	6399735	N.D.	2.609 #
17)	MA 4,4'-DDT	6.500	7.174	20180715	7122335	1.976	2.737 #
19)	B Endosulfa...	0.000	7.316	0	2978522	N.D.	1.091 #
25)	Chlordane-3	5.539f	6.143f	10281664	4234945	8.873	9.724
26)	Chlordane-4	0.000	6.233	0	3086506	N.D.	5.813 #
27)	Chlordane-5	0.000	7.029	0	2810779	N.D.	31.865 #

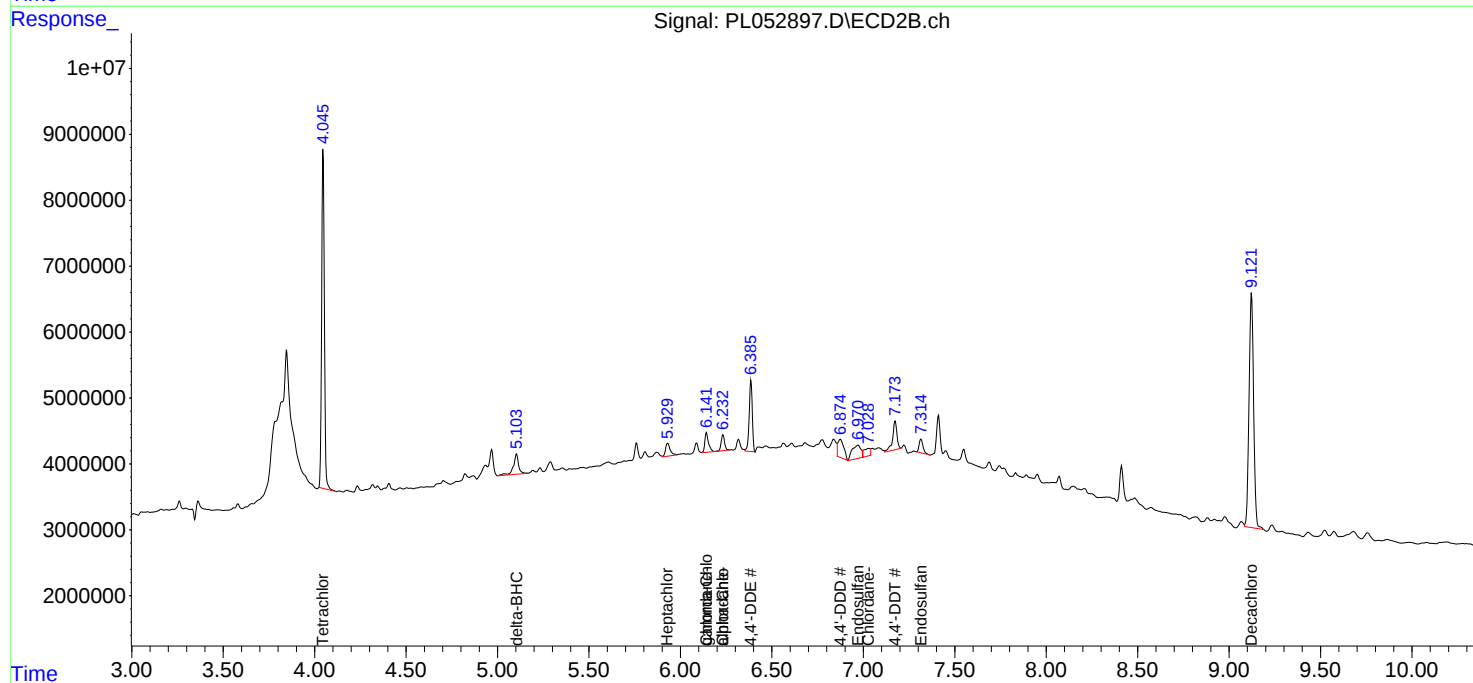
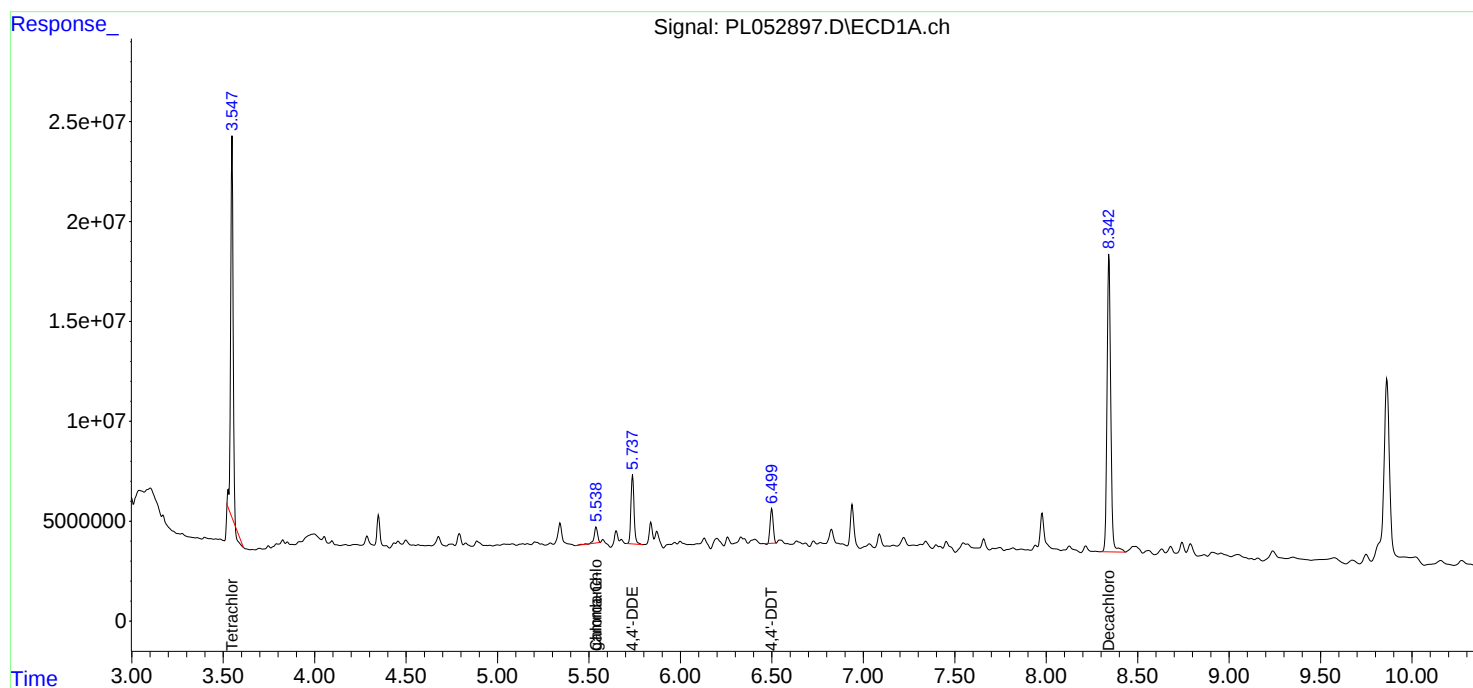
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

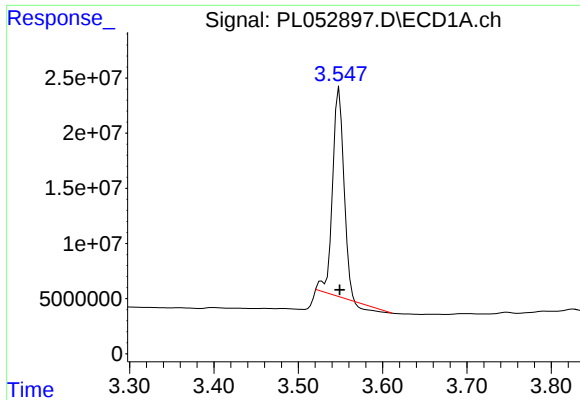
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

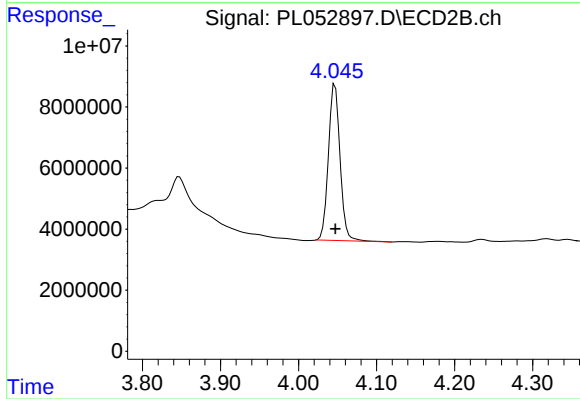




#1 Tetrachloro-m-xylene

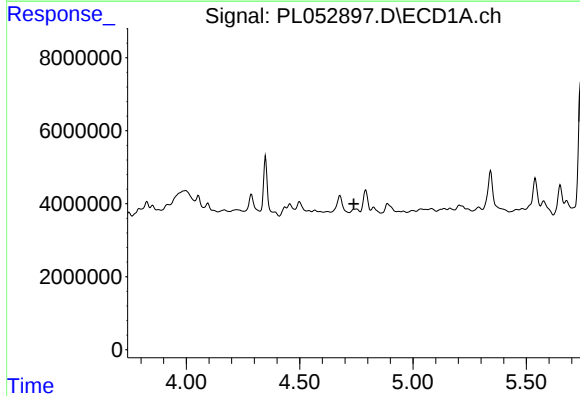
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 167024174
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



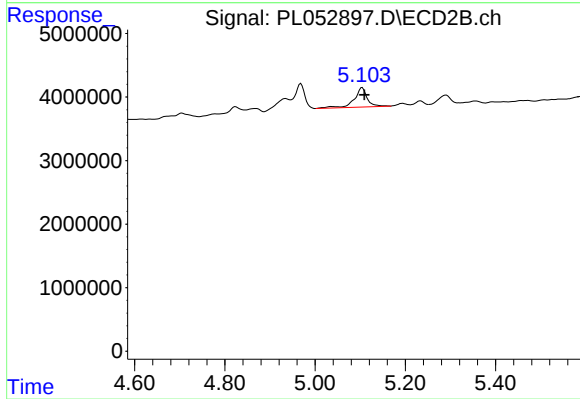
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 53165157
Conc: 19.80 ng/ml



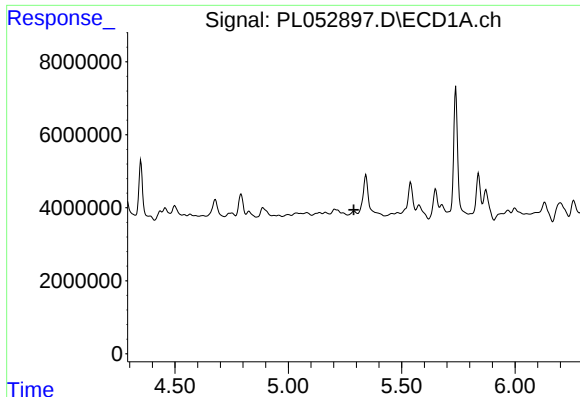
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

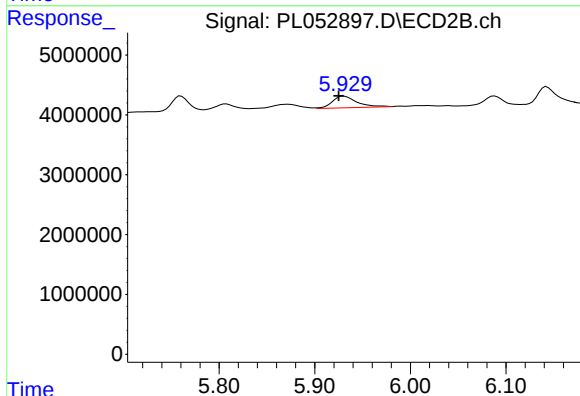
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 6090940
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

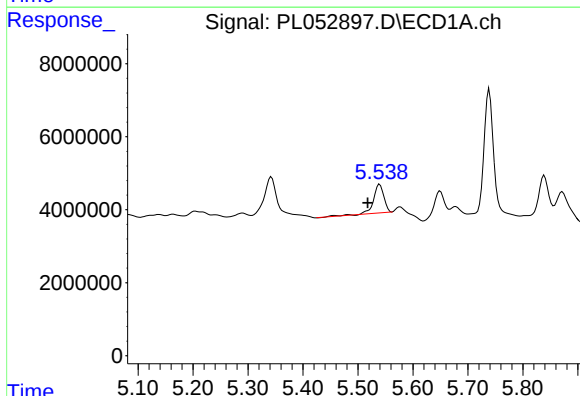
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



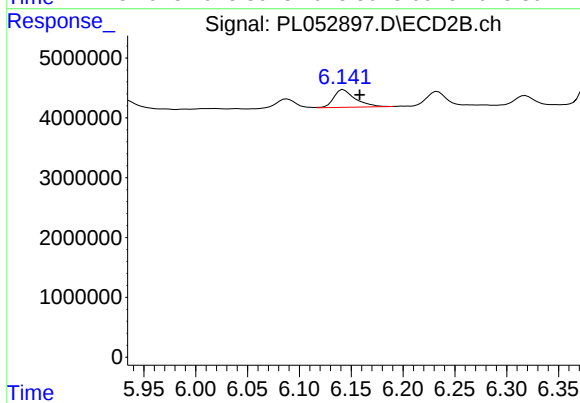
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3466064
Conc: 1.03 ng/ml



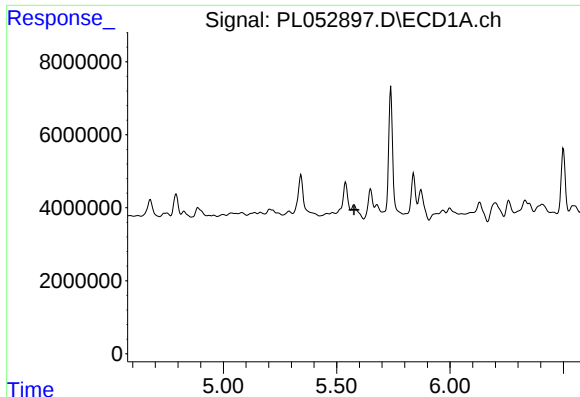
#10 gamma-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 10281664
Conc: 0.76 ng/ml



#10 gamma-Chlordane

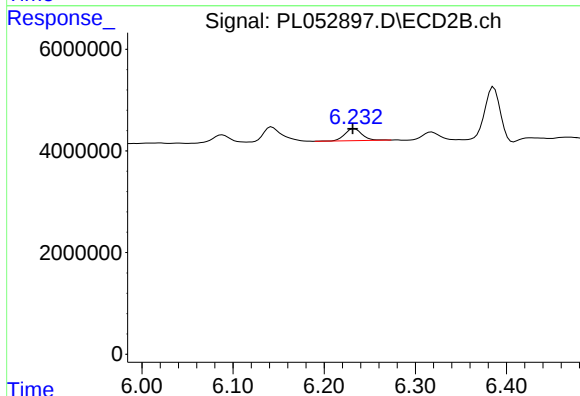
R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 4234945
Conc: 1.25 ng/ml



#11 alpha-Chlordane

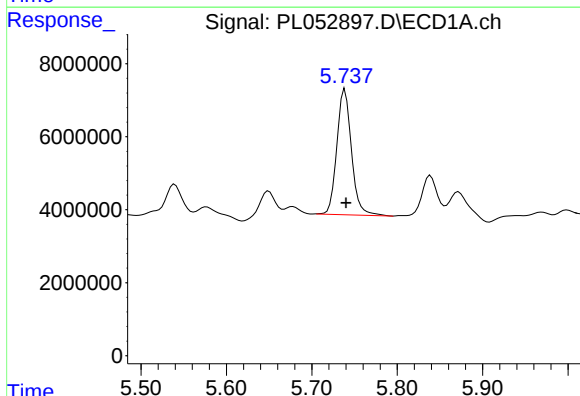
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



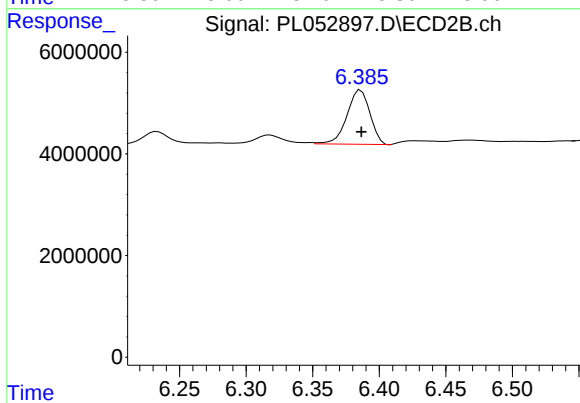
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 3086506
Conc: 0.92 ng/ml



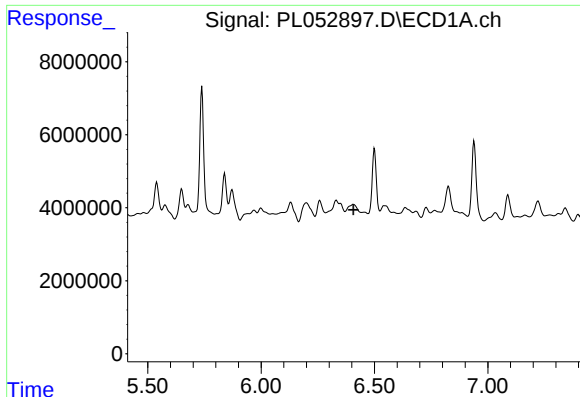
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 41015035
Conc: 3.53 ng/ml



#12 4,4'-DDE

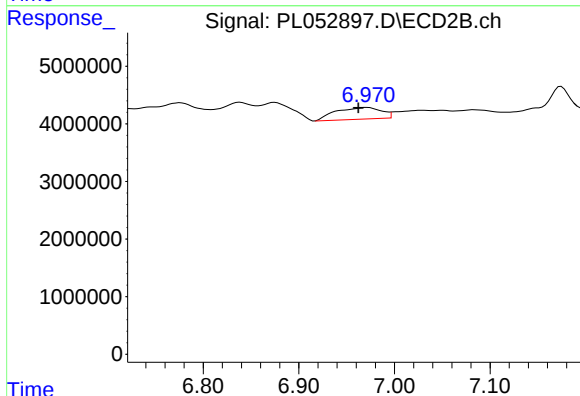
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 12840257
Conc: 3.93 ng/ml



#15 Endosulfan II

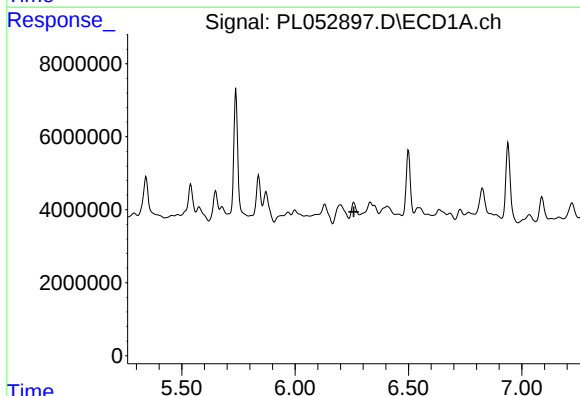
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



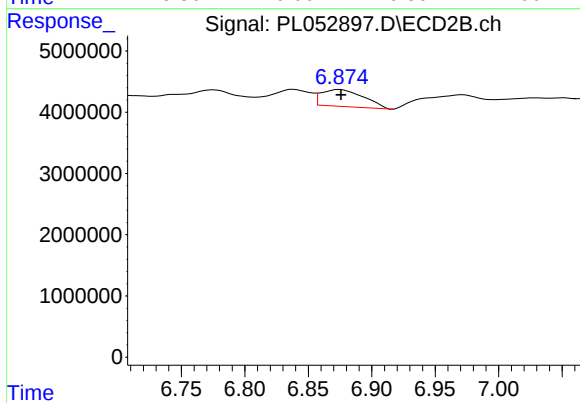
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 6695757
Conc: 2.26 ng/ml



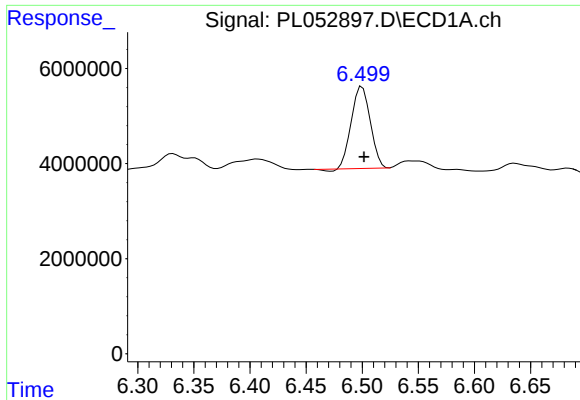
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

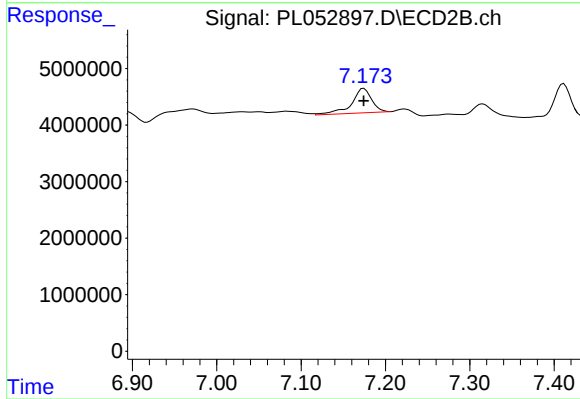
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 6399735
Conc: 2.61 ng/ml



#17 4,4'-DDT

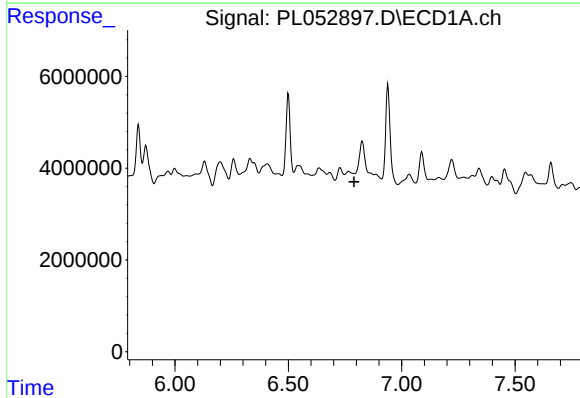
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 20180715
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



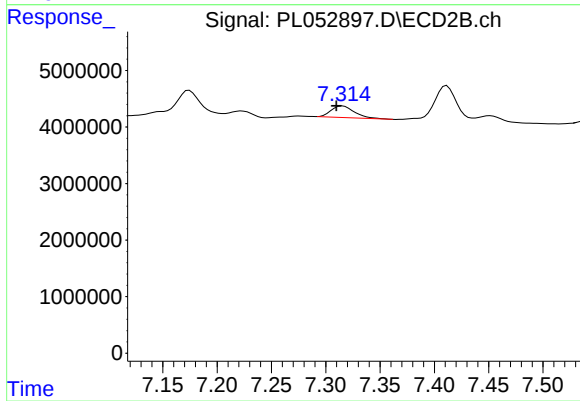
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 7122335
Conc: 2.74 ng/ml



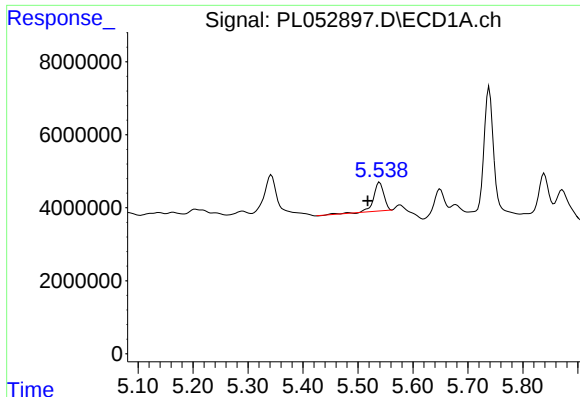
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

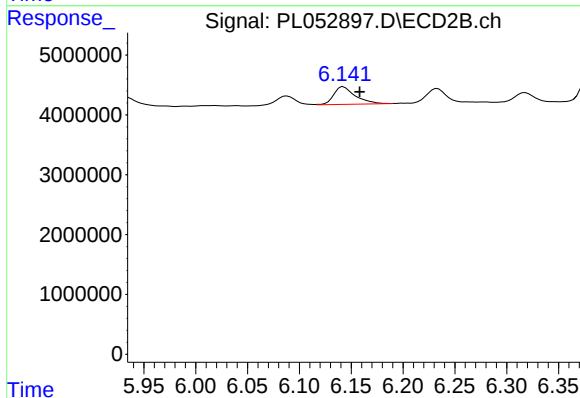
R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 2978522
Conc: 1.09 ng/ml



#25 Chlordane-3

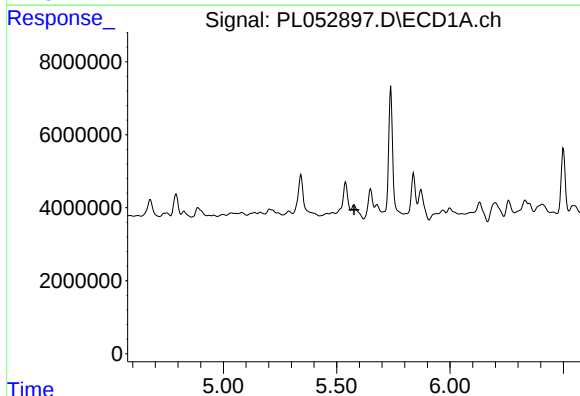
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 10281664
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



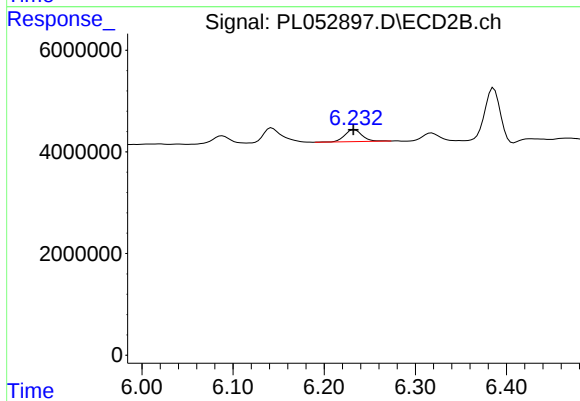
#25 Chlordane-3

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 4234945
Conc: 9.72 ng/ml



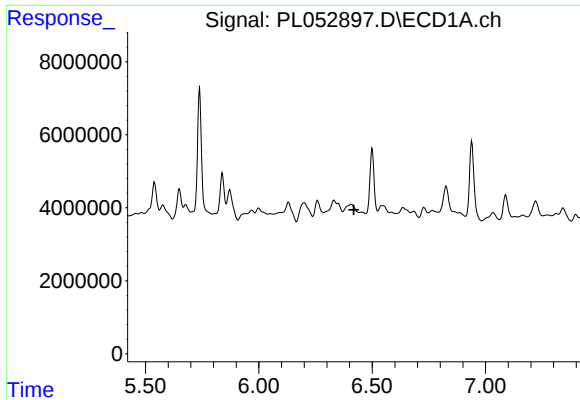
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

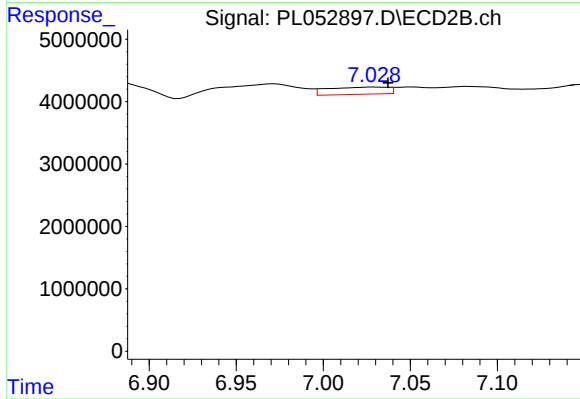
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 3086506
Conc: 5.81 ng/ml



#27 Chlordane-5

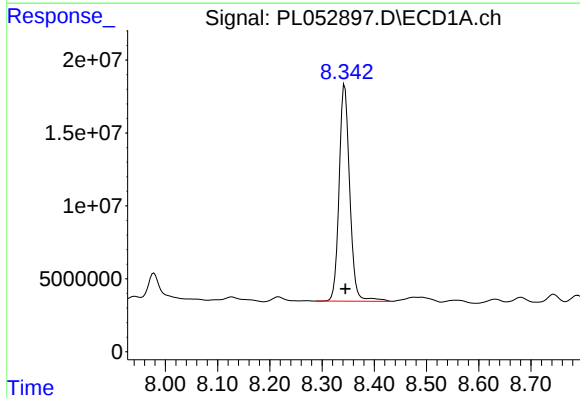
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B279-092519



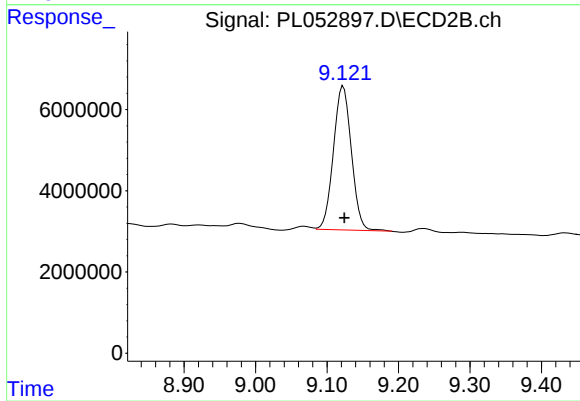
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 2810779
Conc: 31.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 209495066
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 61798912
Conc: 21.07 ng/ml