

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 16:42
 Operator : SG\AJ
 Sample : 6456-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:54:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.541	4.050	236.9E6	66910936	22.531	25.323
28)	SA Decachlor...	8.320	9.155	150.2E6	39457372	16.190	17.874
Target Compounds							
3)	MA gamma-BHC...	0.000	4.720	0	2962827	N.D.	0.867 #
6)	B beta-BHC	0.000	4.908	0	7628483	N.D.	4.645 #
10)	B gamma-Chl...	0.000	6.156	0	4884031	N.D.	1.840 #
11)	B alpha-Chl...	0.000	6.238	0	3205260	N.D.	1.222 #
12)	B 4,4'-DDE	5.721	6.394	64973188	14763454	4.876	6.055
14)	MA Endrin	6.113	0.000	37175759	0	2.925	N.D. #
15)	B Endosulfa...	0.000	6.981	0	5570136	N.D.	2.350 #
16)	A 4,4'-DDD	0.000	6.886	0	4911627	N.D.	2.584 #
17)	MA 4,4'-DDT	6.481	7.187	97943263	22986141	9.729	11.712
19)	B Endosulfa...	0.000	7.324	0	2305935	N.D.	1.104 #
21)	B Endrin ke...	0.000	7.788	0	6297474	N.D.	2.828 #
25)	Chlordane-3	0.000	6.156	0	4884031	N.D.	15.177 #
26)	Chlordane-4	0.000	6.238	0	3205260	N.D.	8.339 #

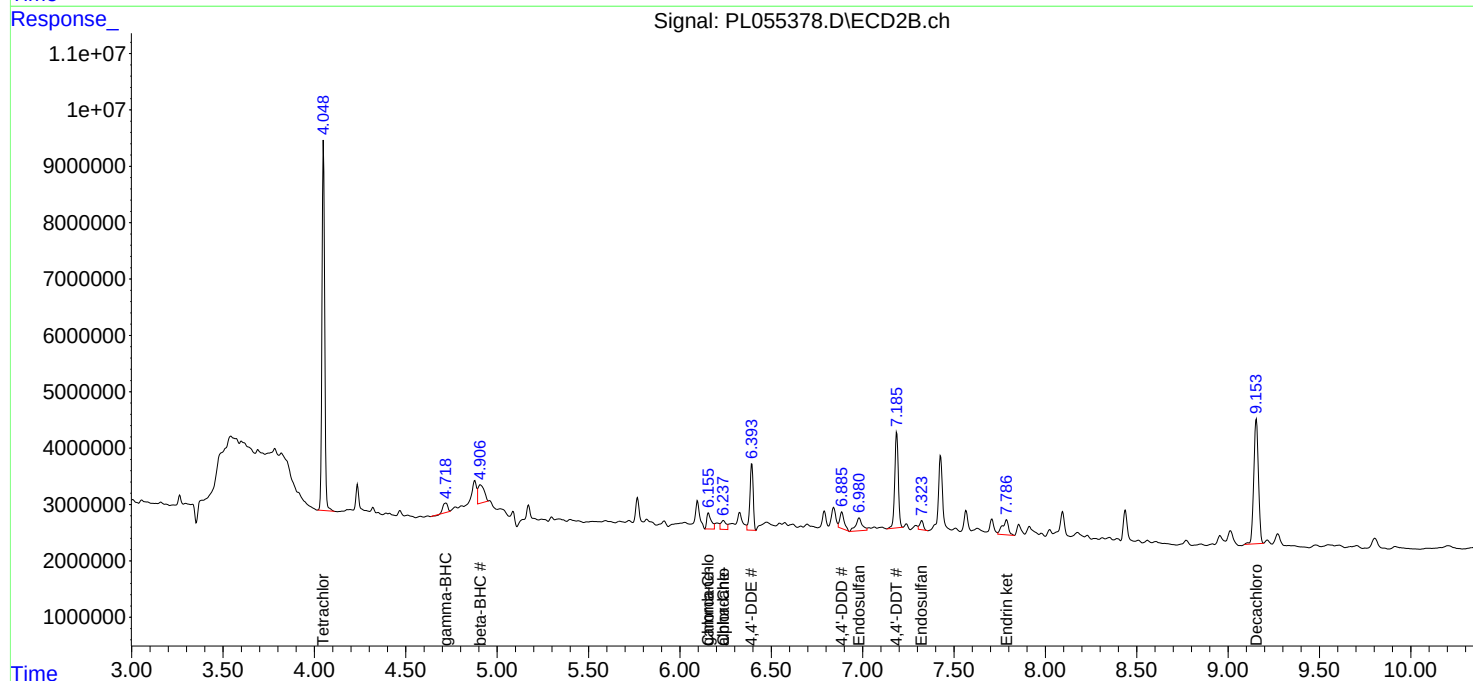
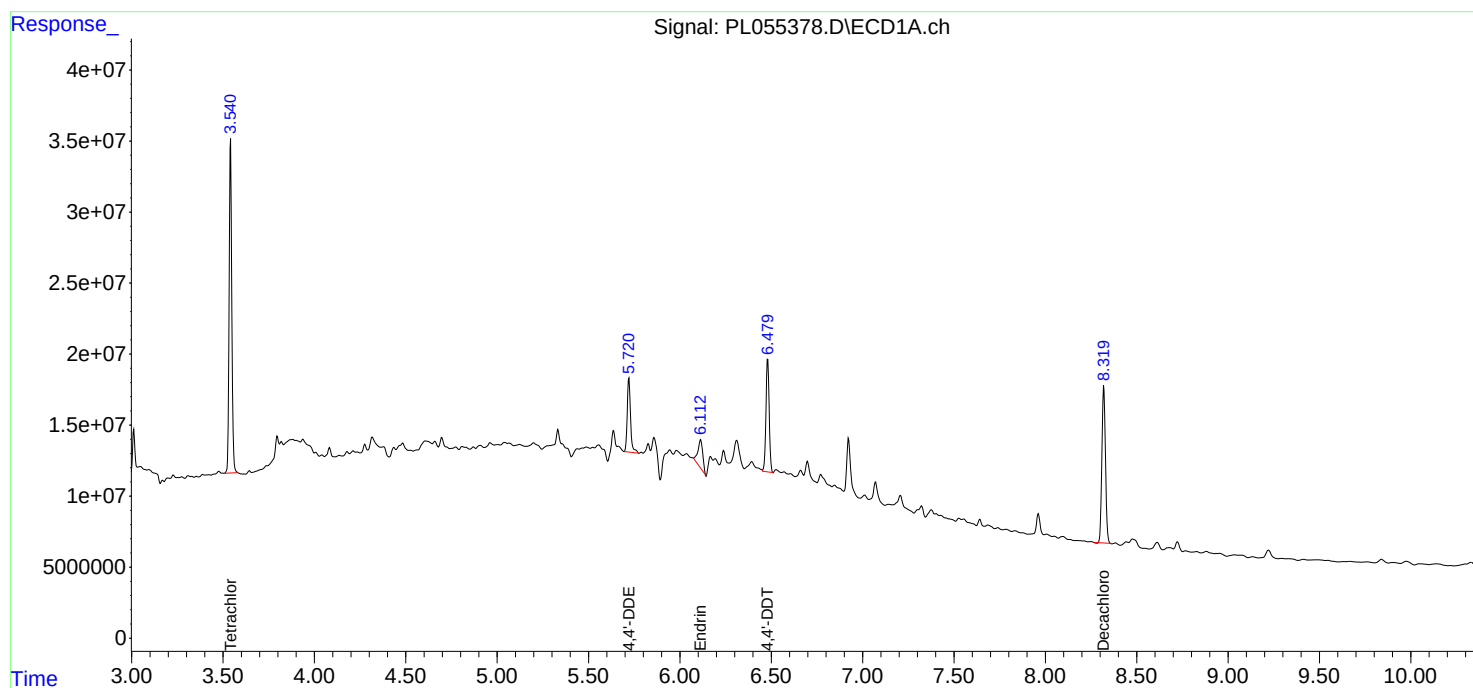
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

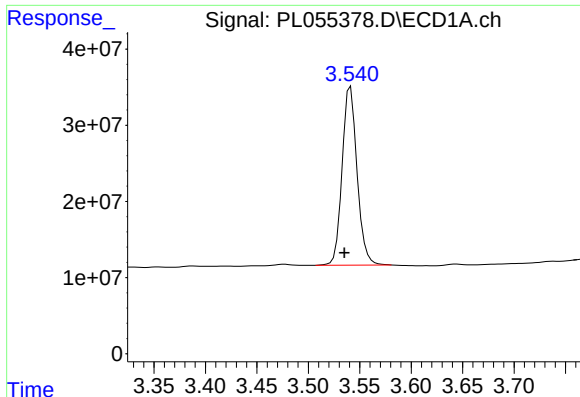
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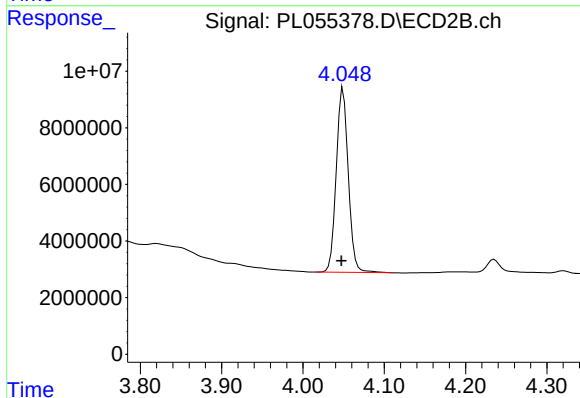




#1 Tetrachloro-m-xylene

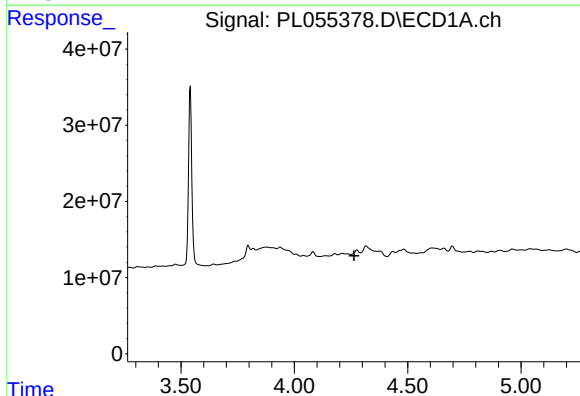
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 236942581
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



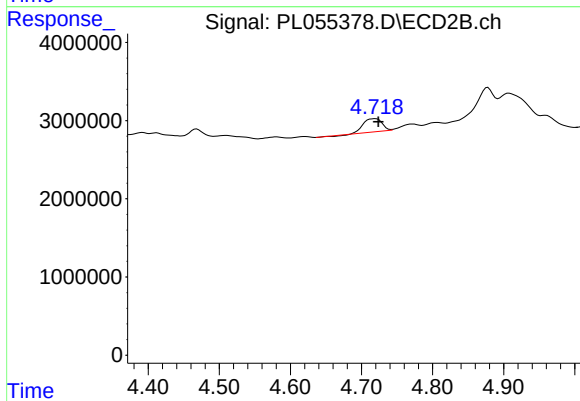
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 66910936
Conc: 25.32 ng/ml



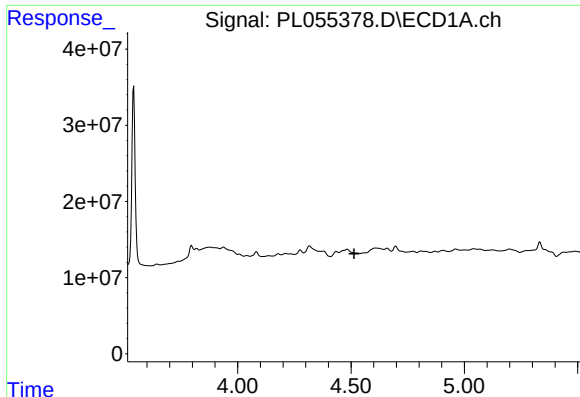
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

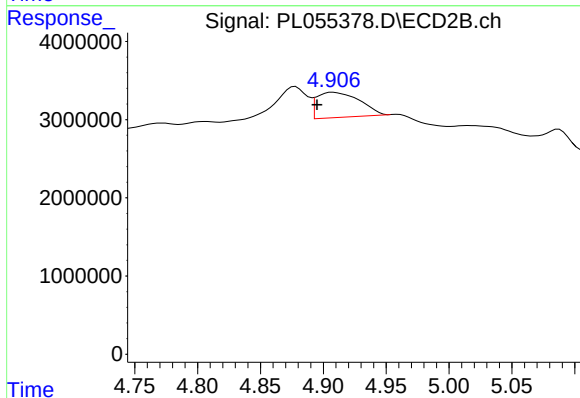
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 2962827
Conc: 0.87 ng/ml



#6 beta-BHC

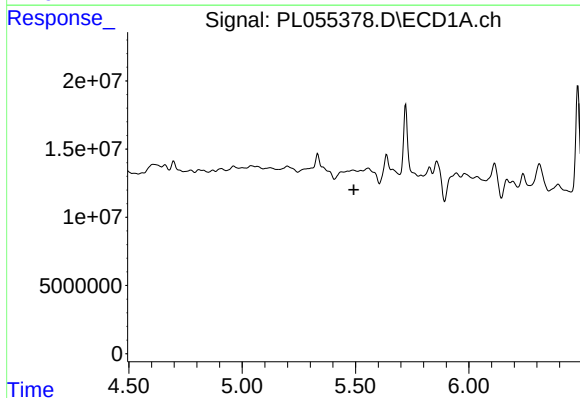
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



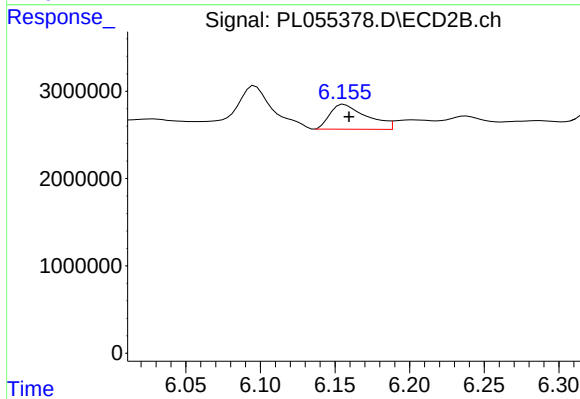
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 7628483
Conc: 4.65 ng/ml



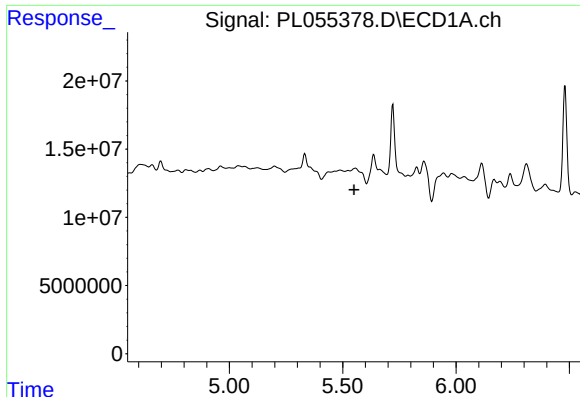
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

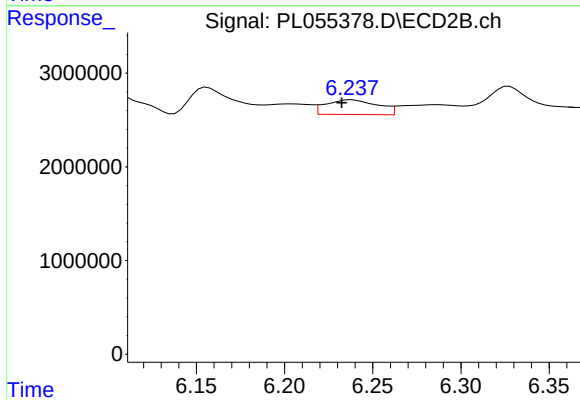
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 4884031
Conc: 1.84 ng/ml



#11 alpha-Chlordane

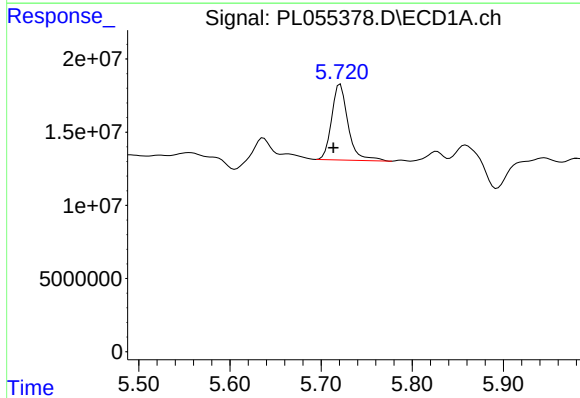
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



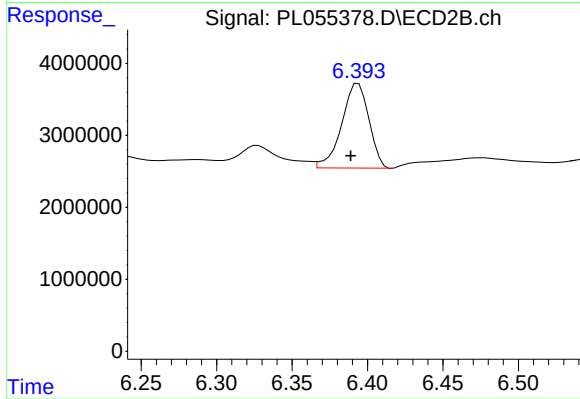
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 3205260
Conc: 1.22 ng/ml



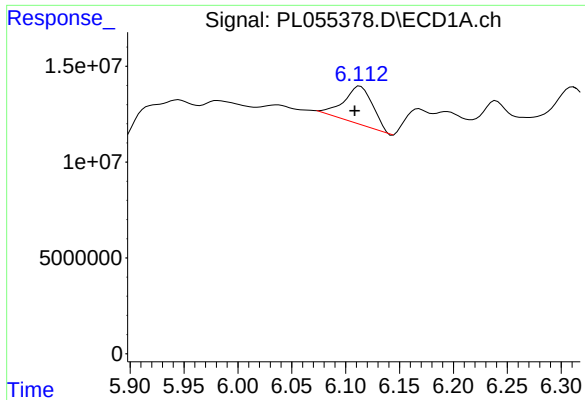
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 64973188
Conc: 4.88 ng/ml



#12 4,4'-DDE

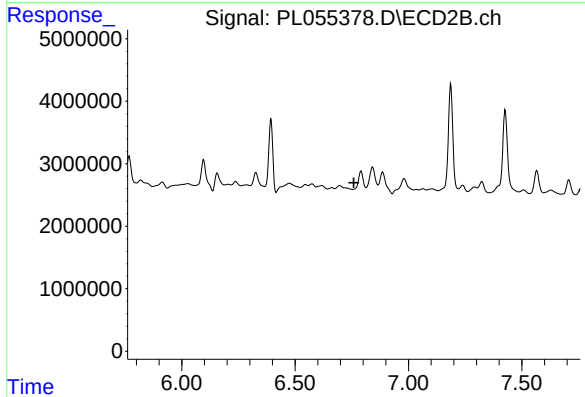
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 14763454
Conc: 6.05 ng/ml



#14 Endrin

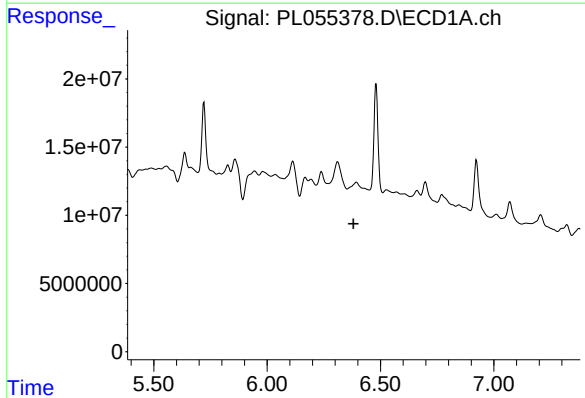
R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 37175759
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



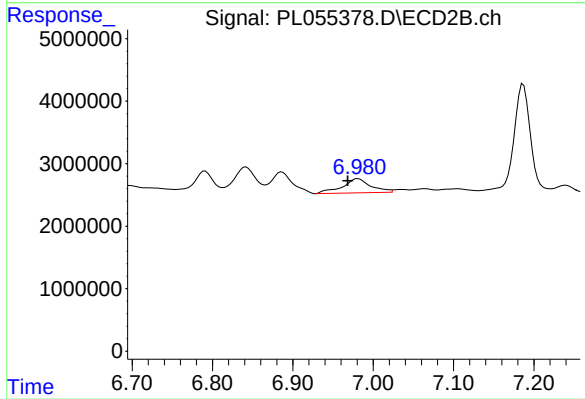
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



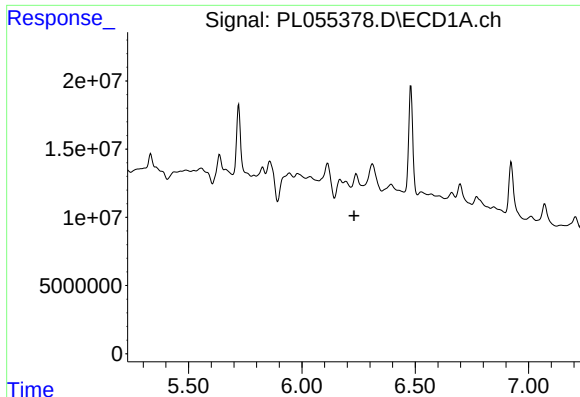
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

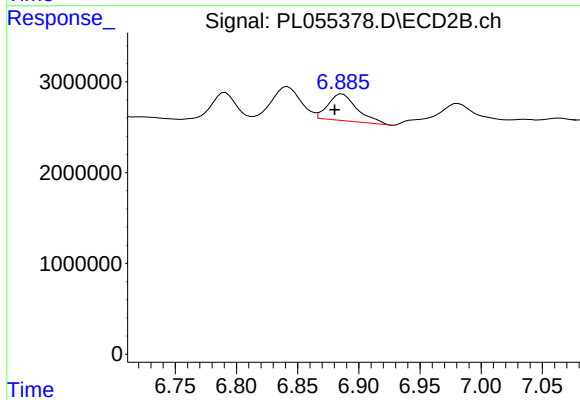
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 5570136
Conc: 2.35 ng/ml



#16 4,4'-DDD

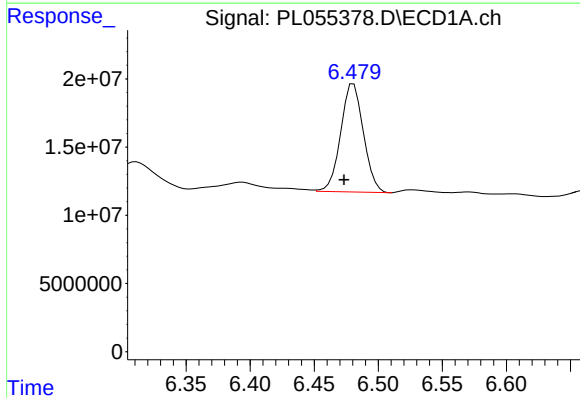
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



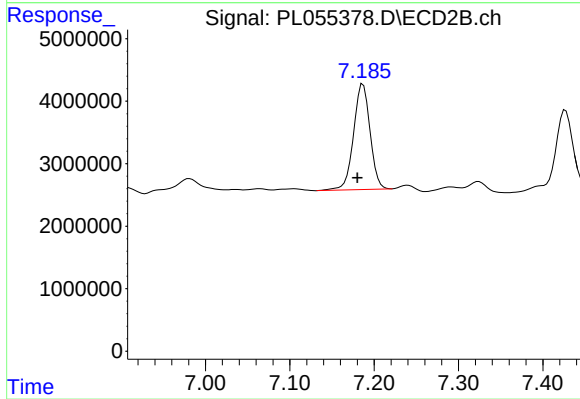
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 4911627
Conc: 2.58 ng/ml



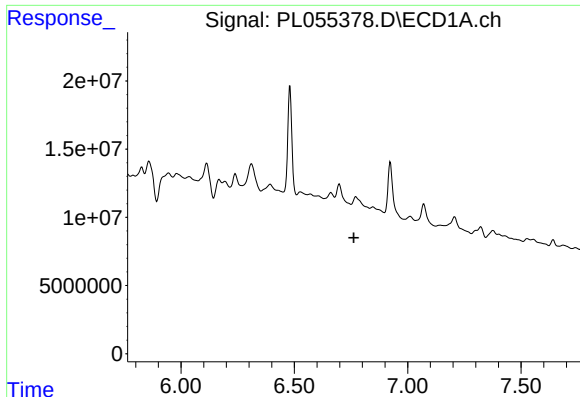
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 97943263
Conc: 9.73 ng/ml



#17 4,4'-DDT

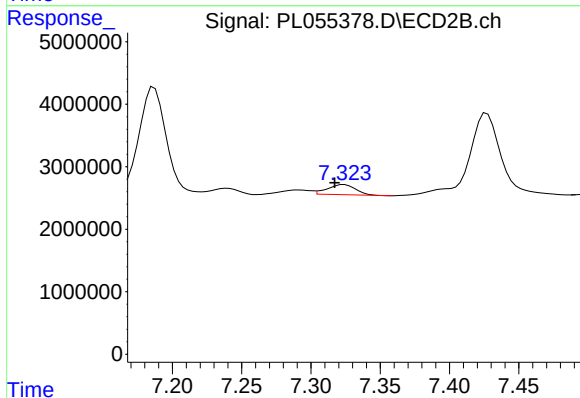
R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 22986141
Conc: 11.71 ng/ml



#19 Endosulfan Sulfate

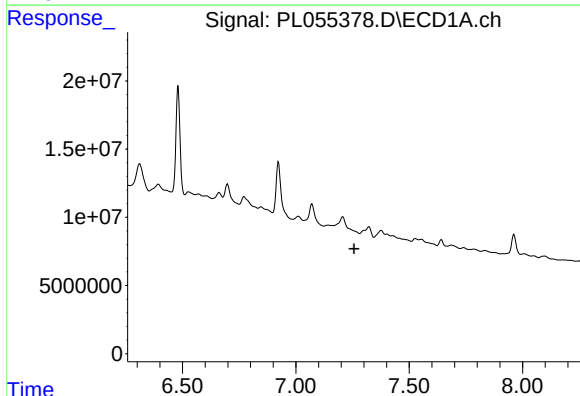
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



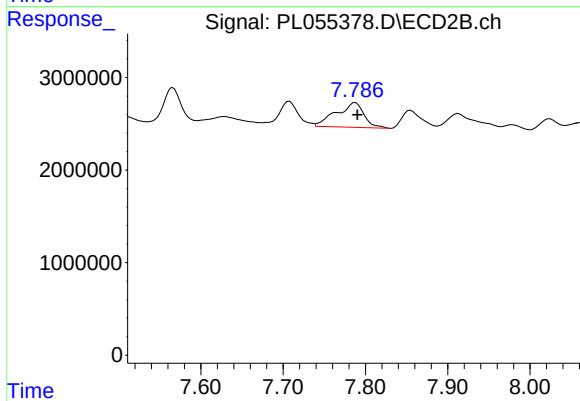
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 2305935
Conc: 1.10 ng/ml



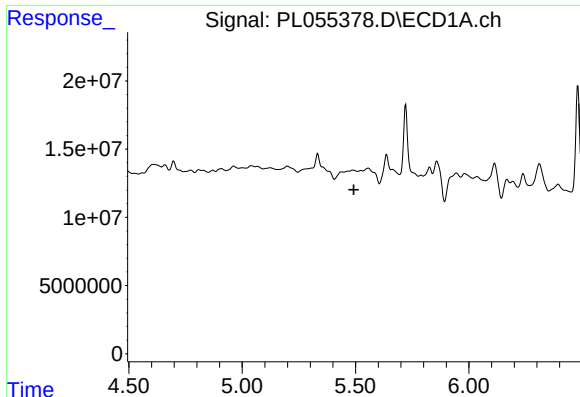
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#21 Endrin ketone

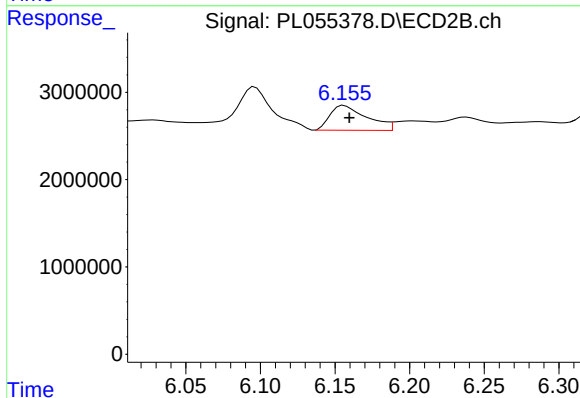
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 6297474
Conc: 2.83 ng/ml



#25 Chlordane-3

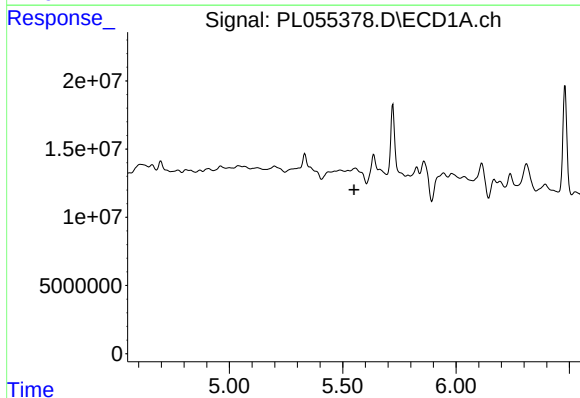
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



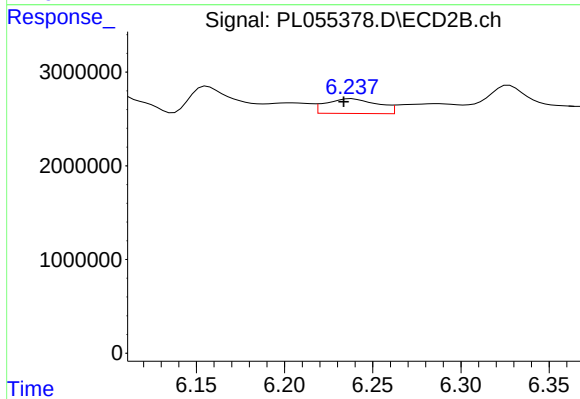
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 4884031
Conc: 15.18 ng/ml



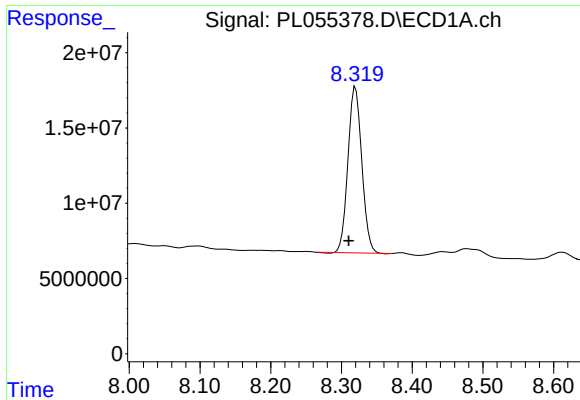
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#26 Chlordane-4

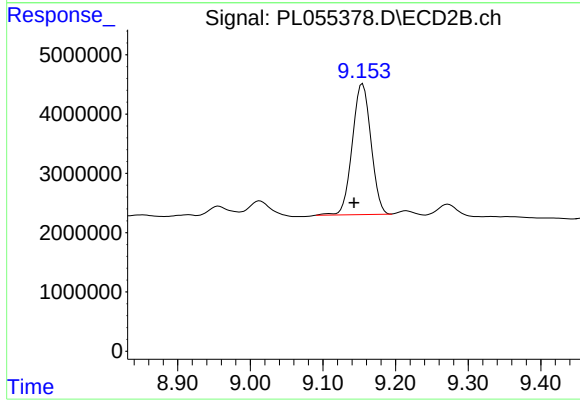
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 3205260
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 150220218
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.012 min
Response: 39457372
Conc: 17.87 ng/ml