

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:31
 Operator : SG\AJ
 Sample : K5077-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B272-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:04:48 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...	3.548	4.047	157.6E6	42831725	15.845	15.951
28)	SA Decachlor...	8.344	9.122	170.5E6	53407691	17.019	18.205
Target Compounds							
4)	MA Heptachlor	0.000	5.231	0	833591	N.D.	0.219 #
7)	B delta-BHC	0.000	5.085f	0	2512444	N.D.	0.694 #
10)	B gamma-Chl...	5.539f	6.157	17464311	3372921	1.299	0.997
11)	B alpha-Chl...	0.000	6.231	0	6365129	N.D.	1.891 #
12)	B 4,4'-DDE	5.739	6.386	1347.5E6	356.9E6	116.099	109.285
14)	MA Endrin	6.133	6.781f	146.9E6	39804350	12.898	14.334
15)	B Endosulfa...	0.000	6.961	0	2588180	N.D.	0.872 #
16)	A 4,4'-DDD	6.257	6.875	23181593	9094180	2.579	3.708 #
17)	MA 4,4'-DDT	6.500	7.174	1117.3E6	287.0E6	109.403	110.258
18)	B Endrin al...	6.555f	0.000	35861938	0	3.819	N.D. #
25)	Chlordane-3	5.539f	6.157	17464311	3372921	15.072	7.745 #
26)	Chlordane-4	0.000	6.231	0	6365129	N.D.	11.987 #

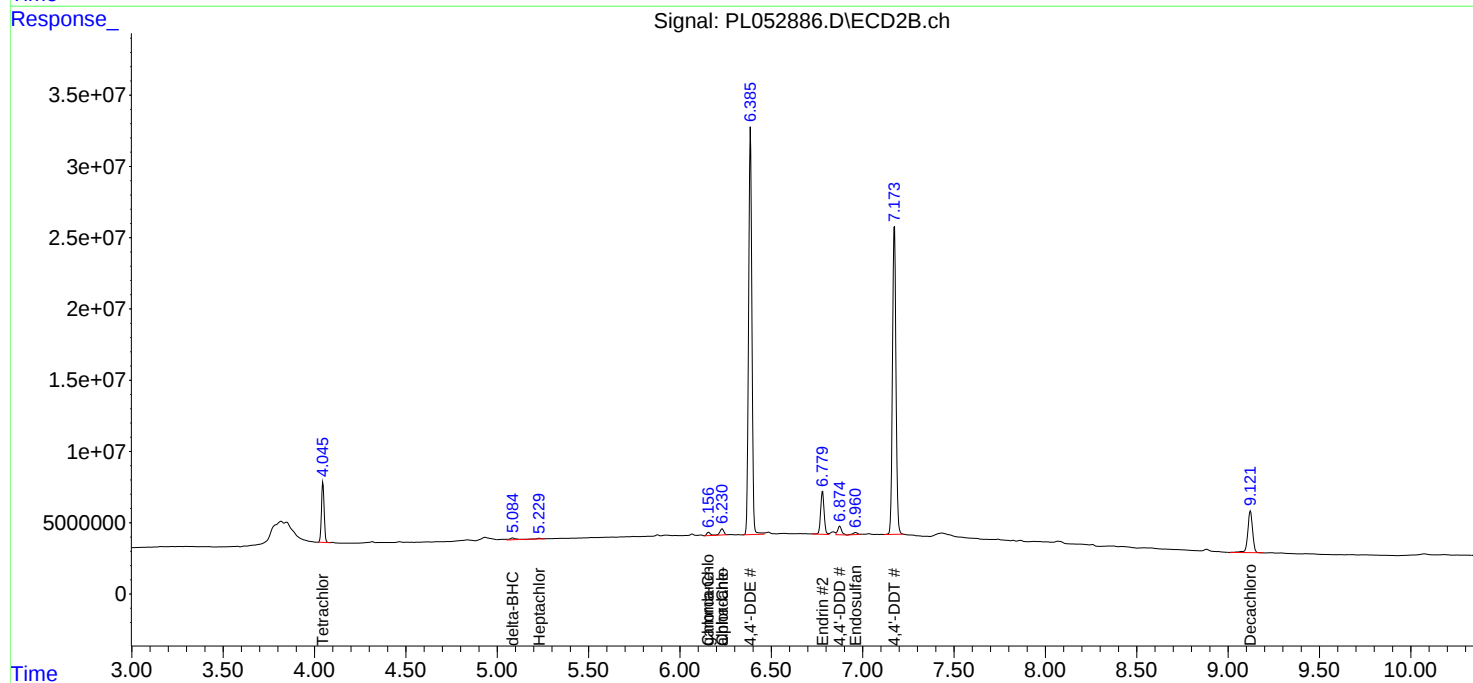
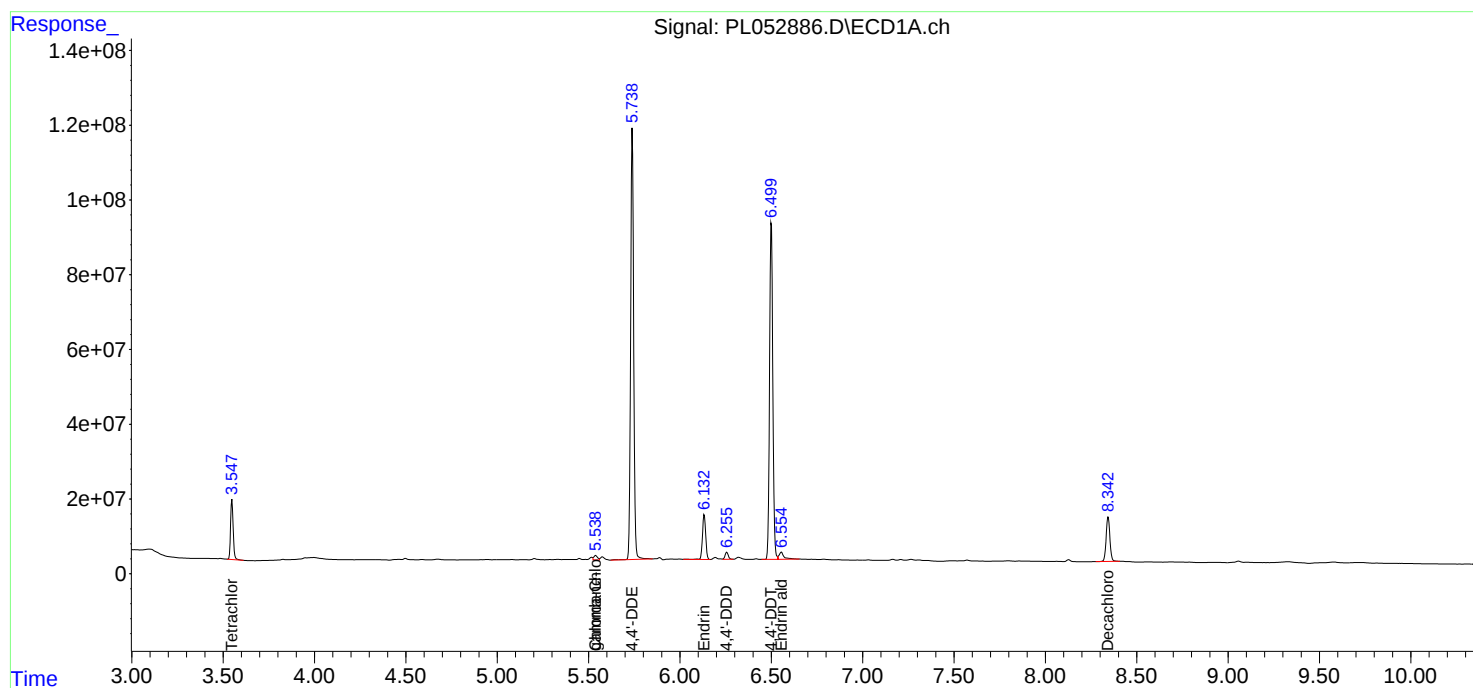
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

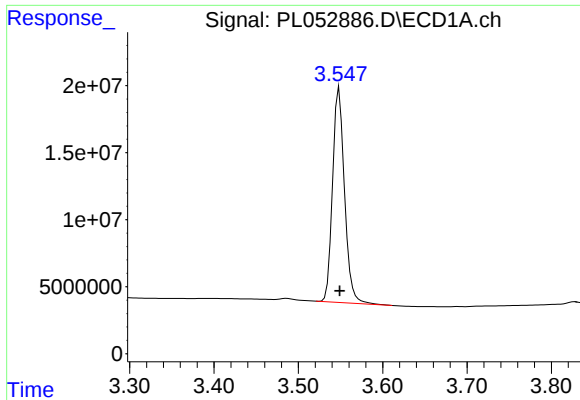
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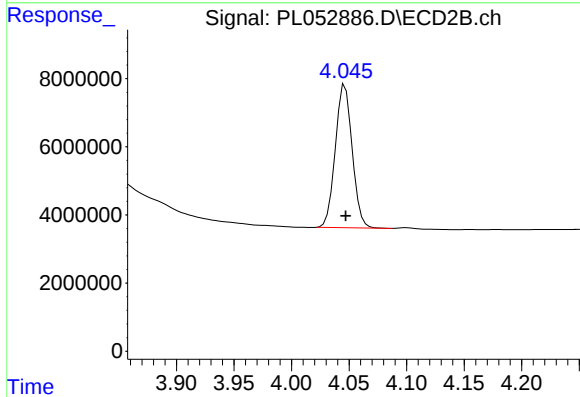




#1 Tetrachloro-m-xylene

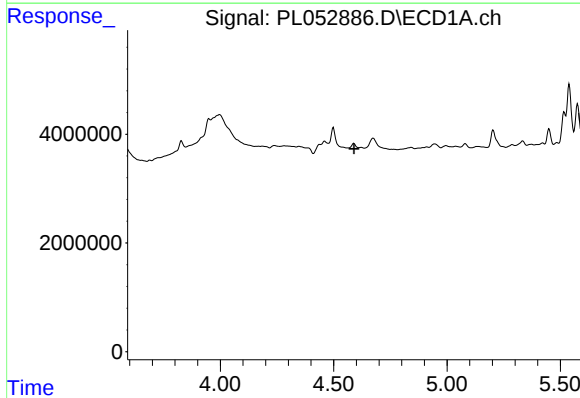
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 157603223
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



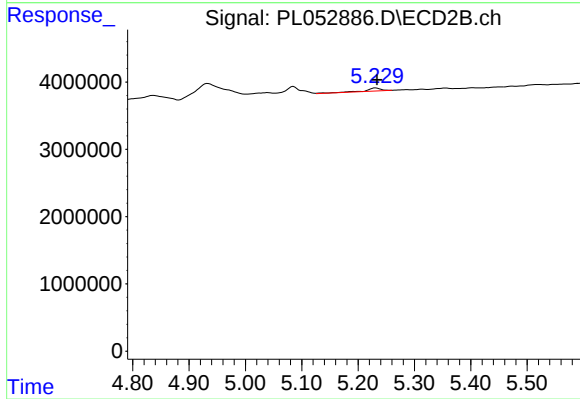
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 42831725
Conc: 15.95 ng/ml



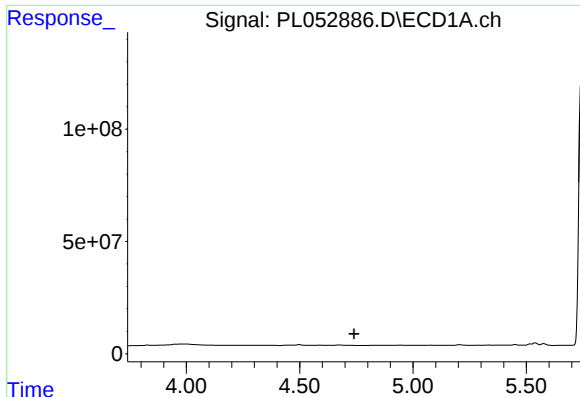
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

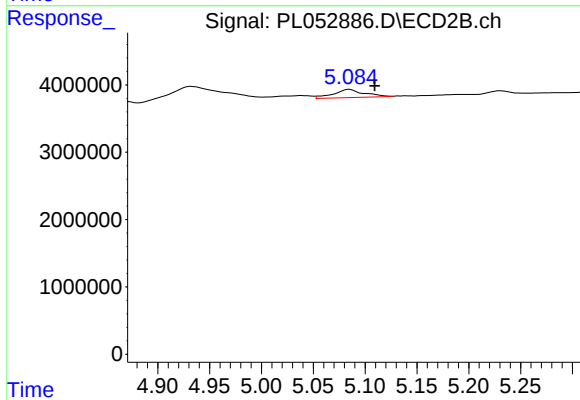
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 833591
Conc: 0.22 ng/ml



#7 delta-BHC

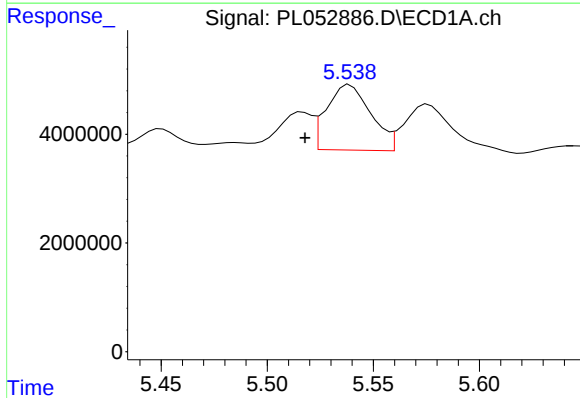
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



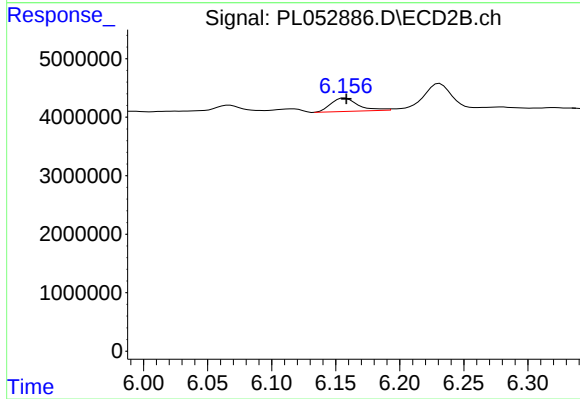
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 2512444
Conc: 0.69 ng/ml



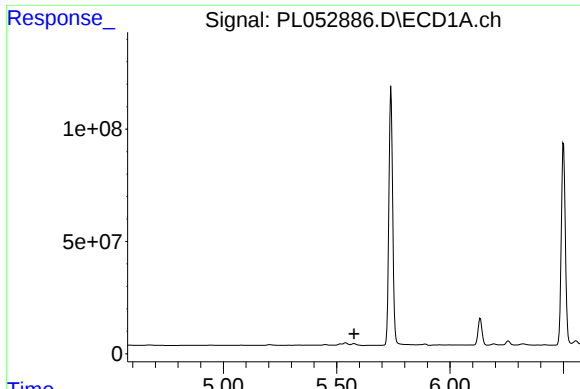
#10 gamma-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 17464311
Conc: 1.30 ng/ml



#10 gamma-Chlordane

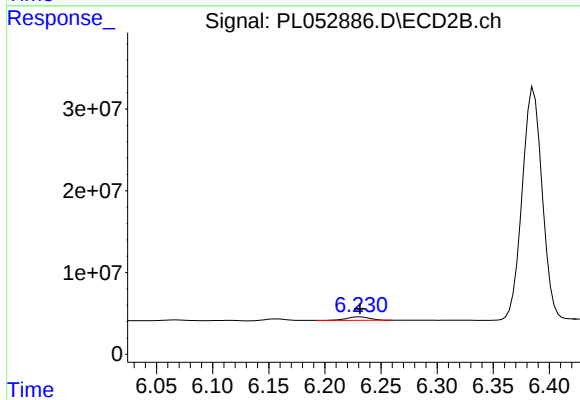
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 3372921
Conc: 1.00 ng/ml



#11 alpha-Chlordane

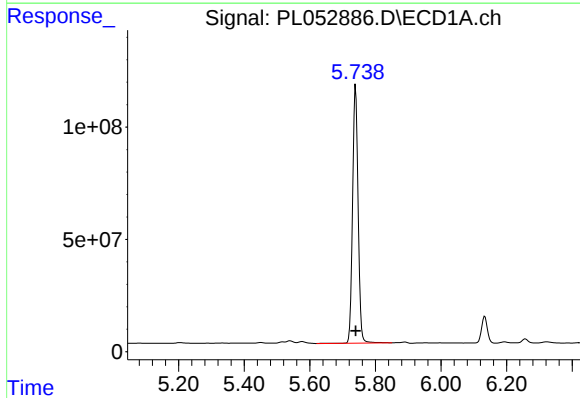
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



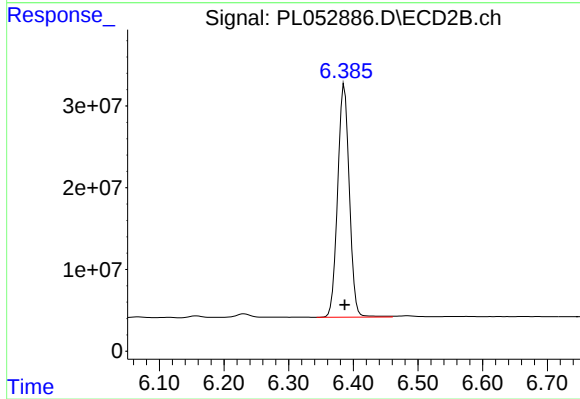
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 6365129
Conc: 1.89 ng/ml



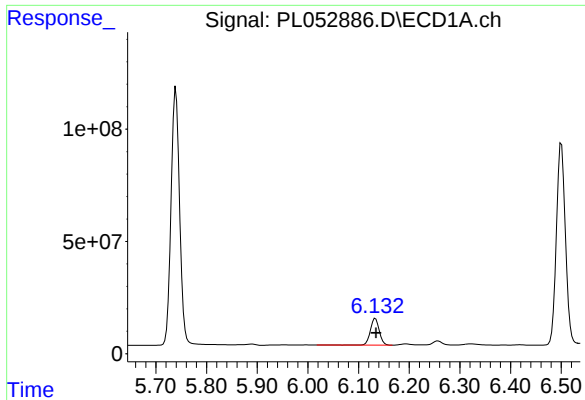
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1347493557
Conc: 116.10 ng/ml



#12 4,4'-DDE

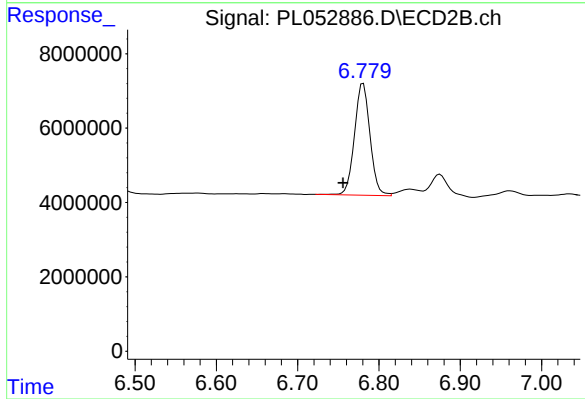
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 356939723
Conc: 109.28 ng/ml



#14 Endrin

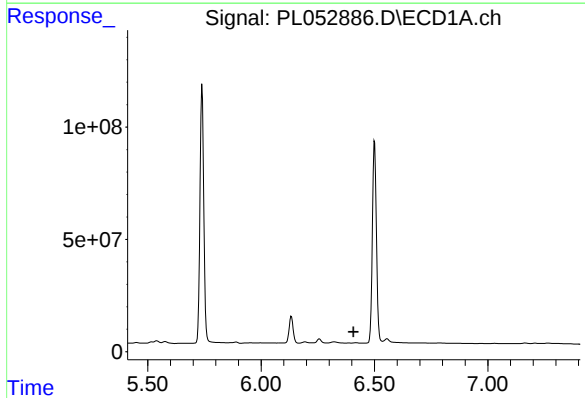
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 146915381
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



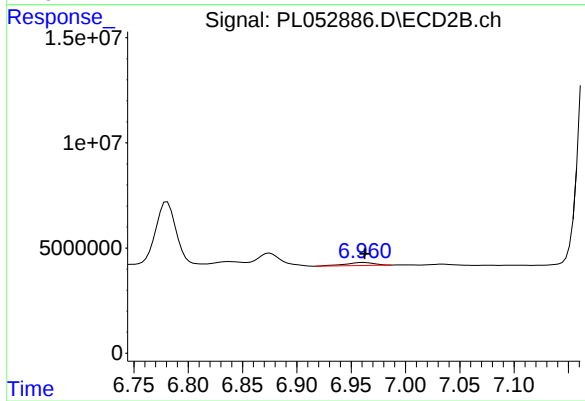
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 39804350
Conc: 14.33 ng/ml



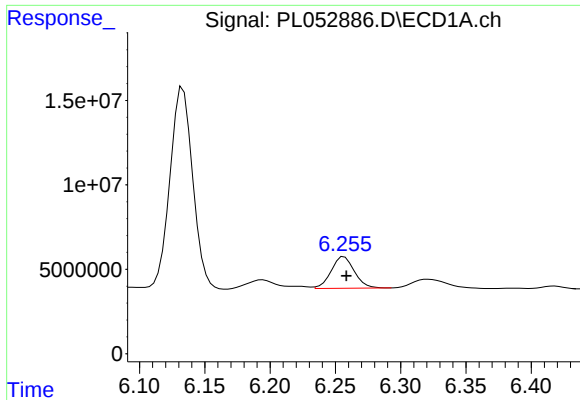
#15 Endosulfan II

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



#15 Endosulfan II

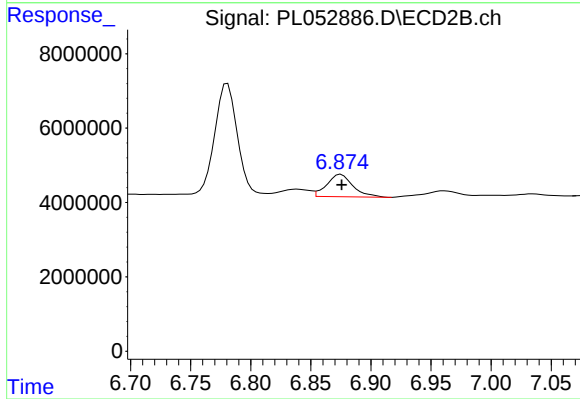
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 2588180
Conc: 0.87 ng/ml



#16 4,4'-DDD

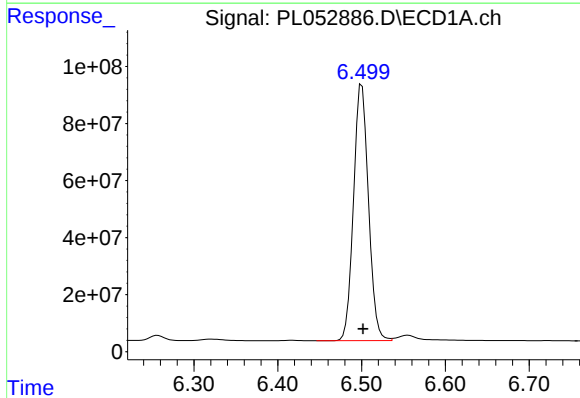
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 23181593
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



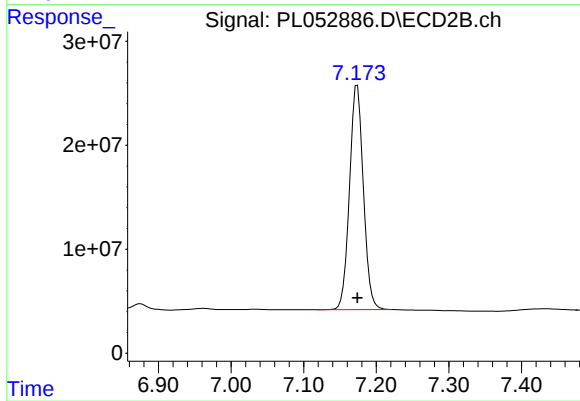
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 9094180
Conc: 3.71 ng/ml



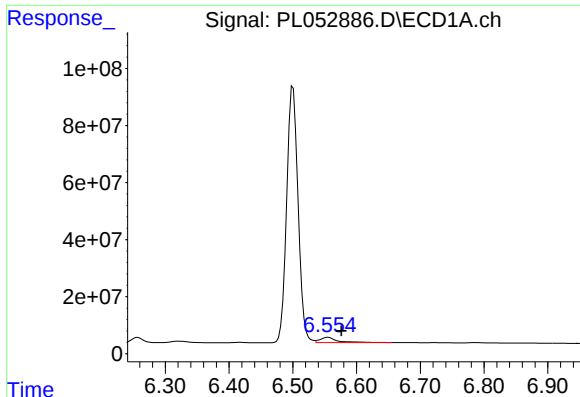
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1117264419
Conc: 109.40 ng/ml



#17 4,4'-DDT

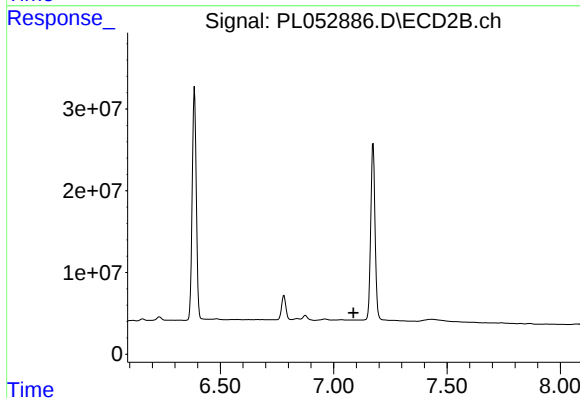
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 286952654
Conc: 110.26 ng/ml



#18 Endrin aldehyde

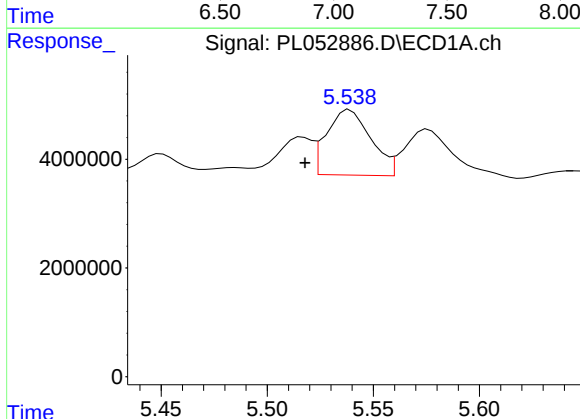
R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 35861938
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



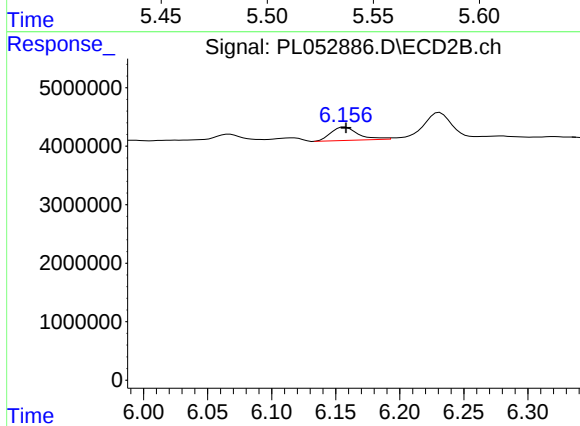
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



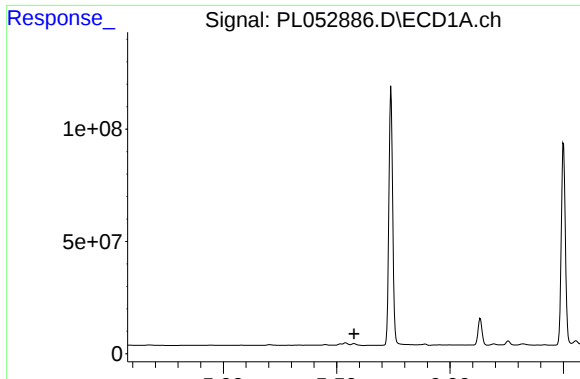
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 17464311
Conc: 15.07 ng/ml



#25 Chlordane-3

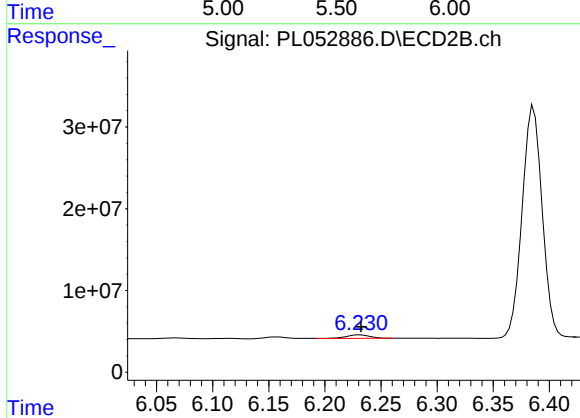
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3372921
Conc: 7.74 ng/ml



#26 Chlordane-4

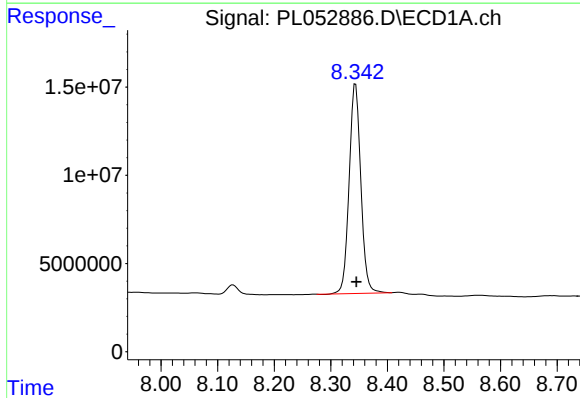
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B272-092519



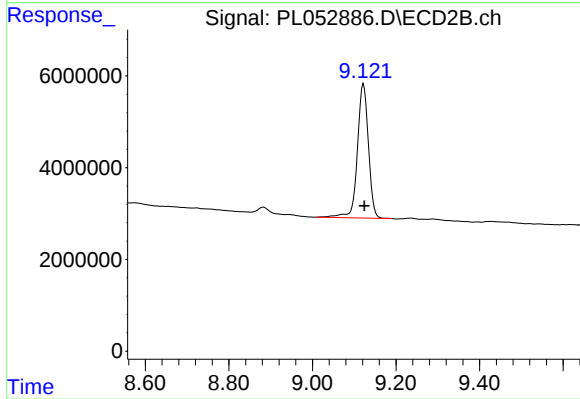
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 6365129
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 170465383
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 53407691
Conc: 18.20 ng/ml