

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 16:28
 Operator : SM\AJ
 Sample : K3811-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(PLAY-AREA)-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:10:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.930	127.0E6	22461517	11.264	7.336 #
28)	SA Decachlor...	7.982	8.962	153.6E6	37908511	12.091	11.292
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	109.2E6	N.D.	24.399 #
6)	B beta-BHC	0.000	4.800f	0	12490145	N.D.	6.448 #
10)	B gamma-Chl...	5.223	6.027	145.6E6	16437219	8.519	4.411 #
11)	B alpha-Chl...	5.258	6.100	69292588	38012529	4.175	10.278 #
12)	B 4,4'-DDE	5.426	6.259	240.7E6	67658001	14.446	19.497 #
13)	MA Dieldrin	5.549	0.000	46552875	0	2.795	N.D. #
14)	MA Endrin	5.807	6.618	48246048	6594952	3.013	2.089 #
16)	A 4,4'-DDD	0.000	6.752	0	13053346	N.D.	4.993 #
17)	MA 4,4'-DDT	6.170	7.046	215.3E6	47732464	16.217	16.298
25)	Chlordane-3	5.223	6.027	145.6E6	16437219	77.513	33.031 #
26)	Chlordane-4	5.258	6.100	69292588	38012529	39.706	63.957 #

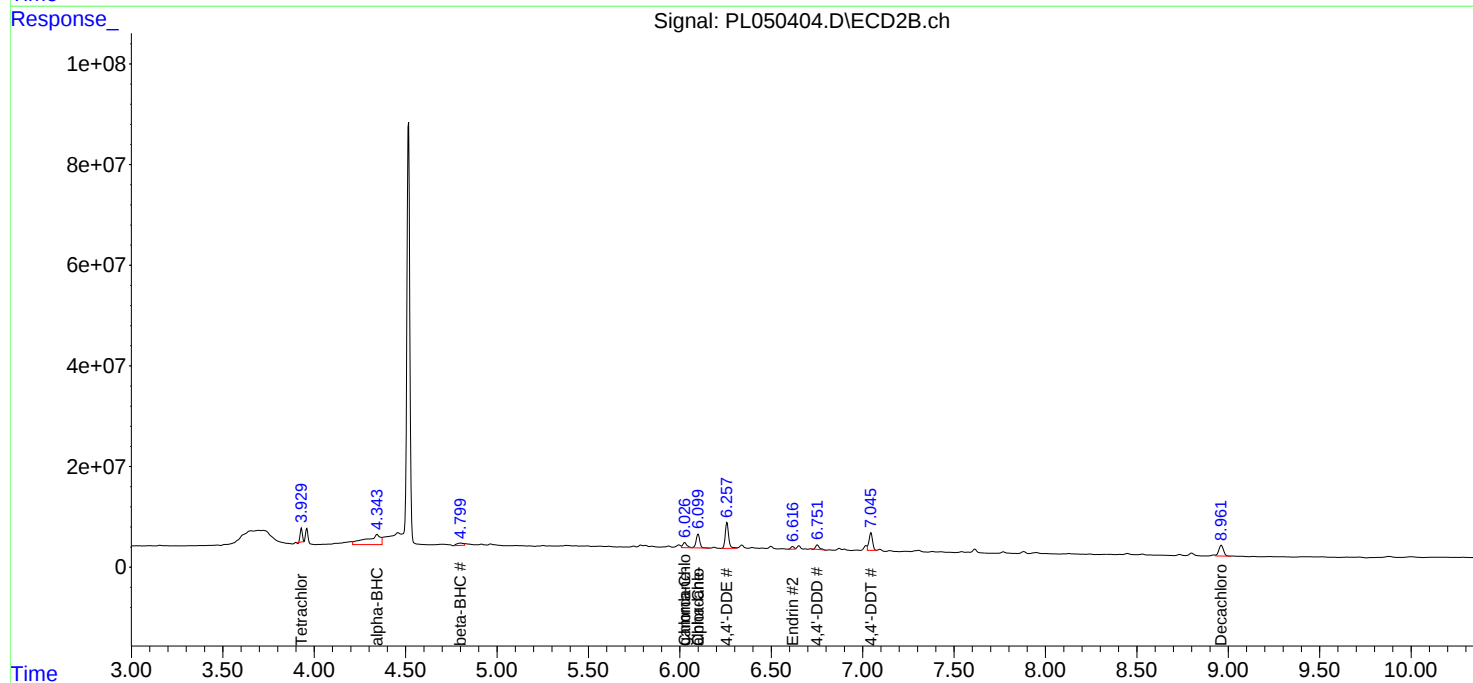
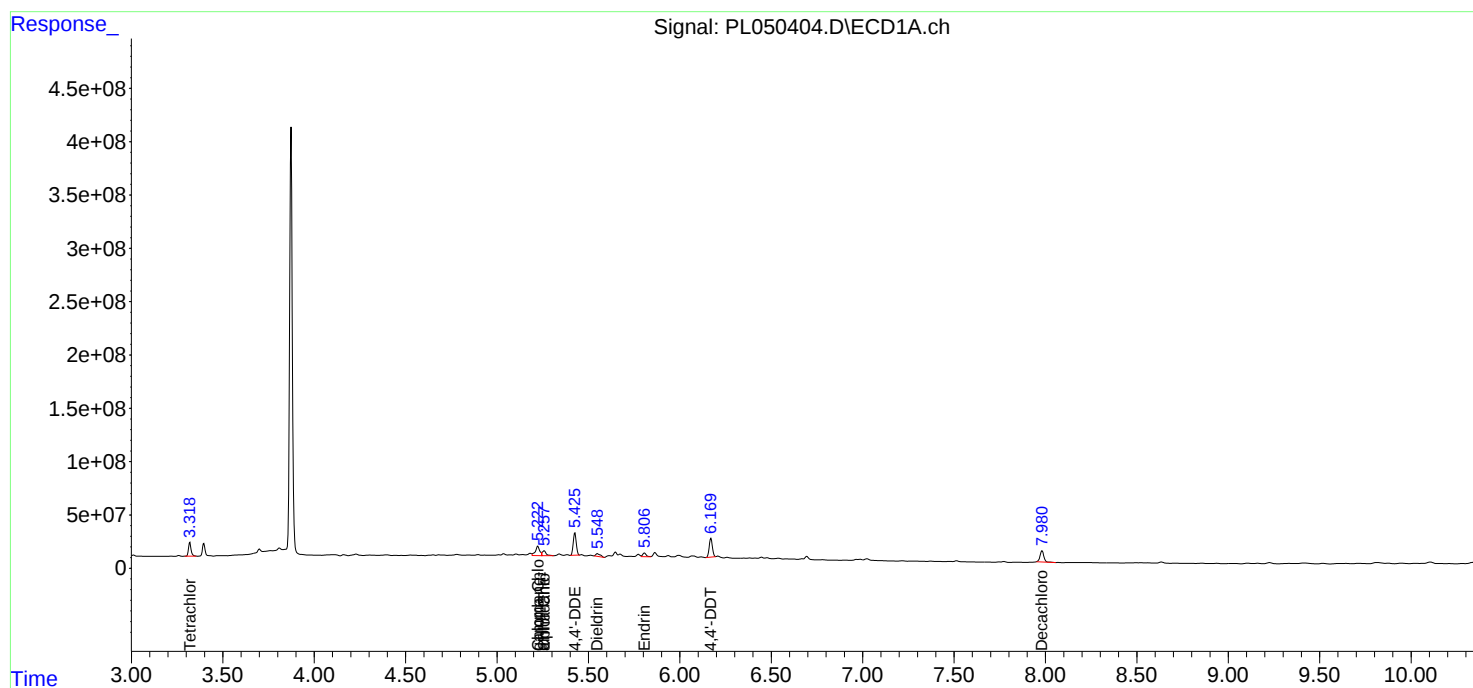
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

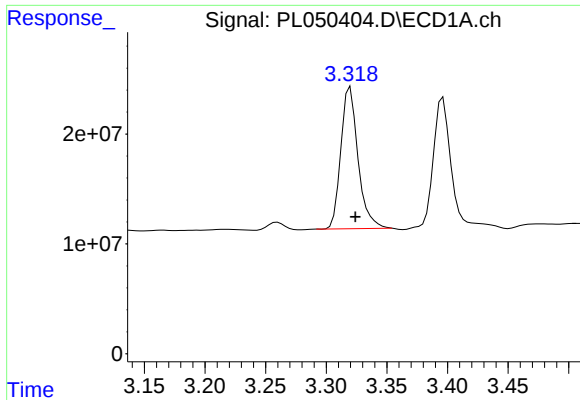
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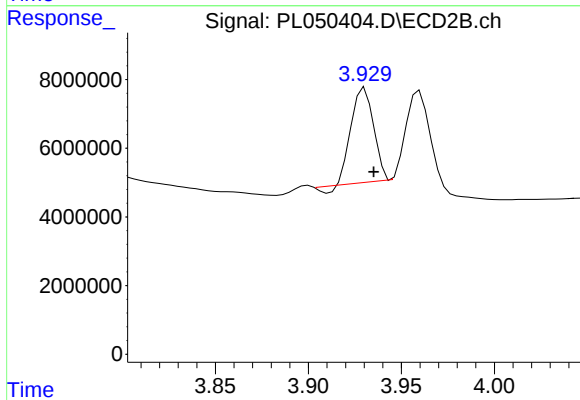




#1 Tetrachloro-m-xylene

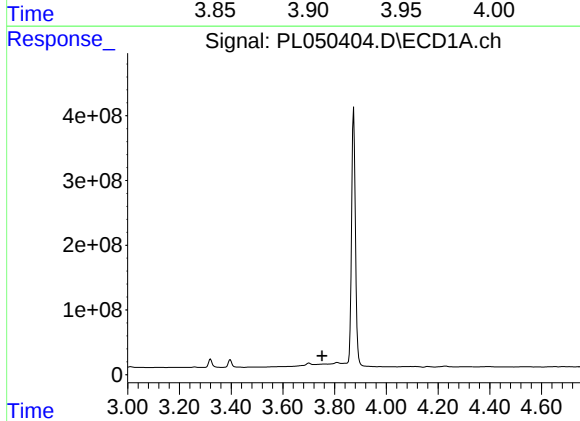
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 127028465
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



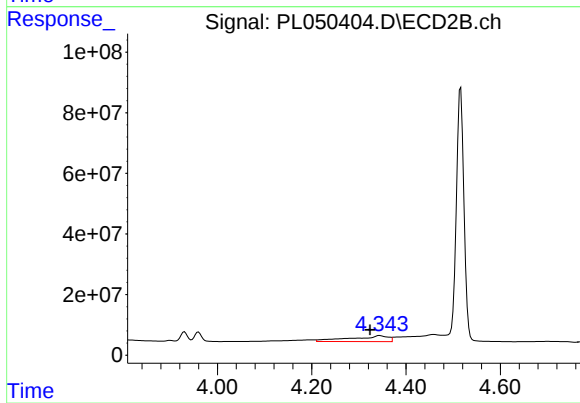
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 22461517
Conc: 7.34 ng/ml



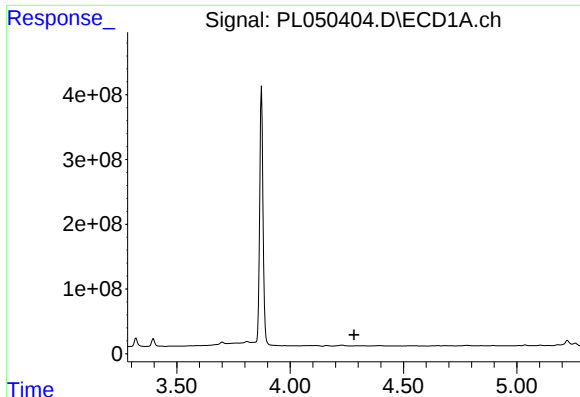
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

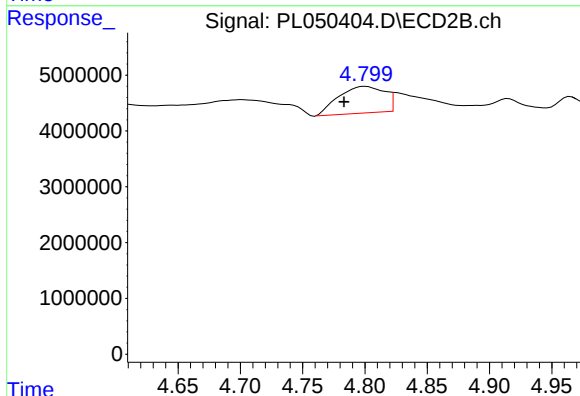
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 109222139
Conc: 24.40 ng/ml



#6 beta-BHC

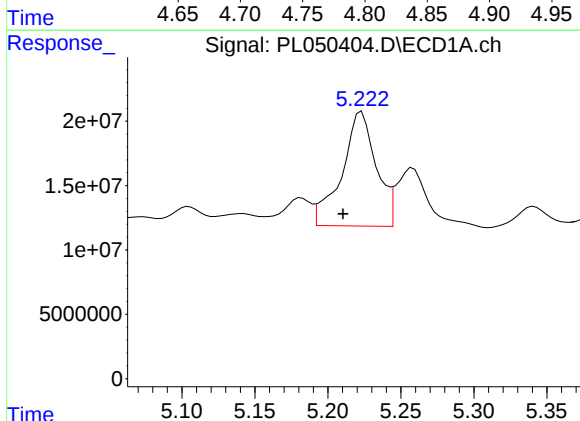
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



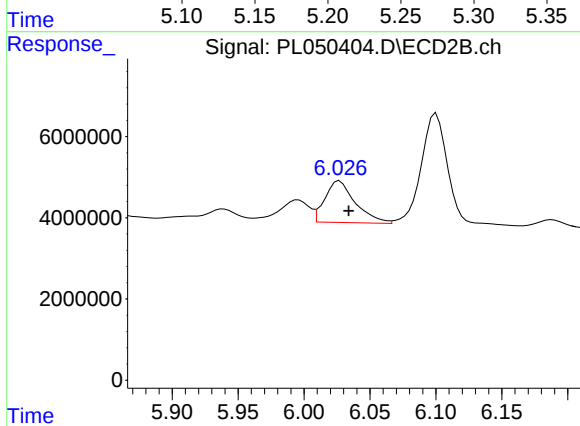
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.017 min
Response: 12490145
Conc: 6.45 ng/ml



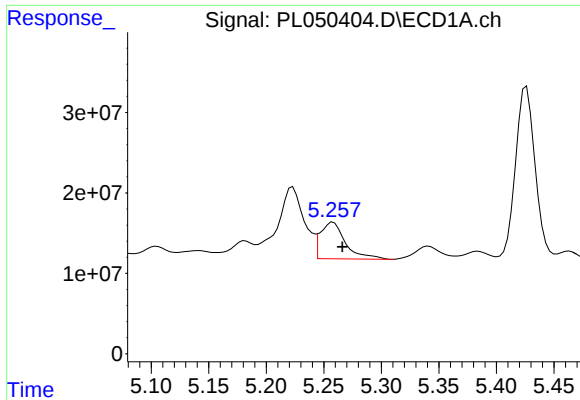
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.013 min
Response: 145586878
Conc: 8.52 ng/ml



#10 gamma-Chlordane

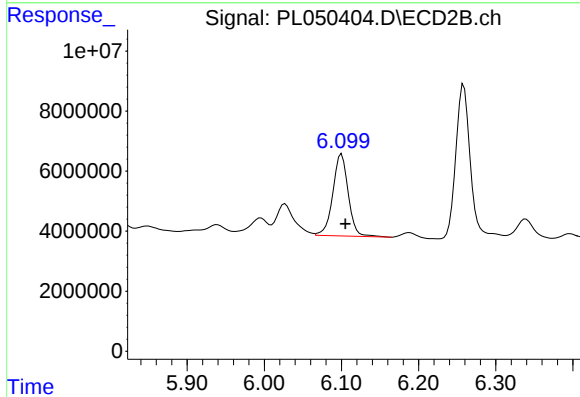
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 16437219
Conc: 4.41 ng/ml



#11 alpha-Chlordane

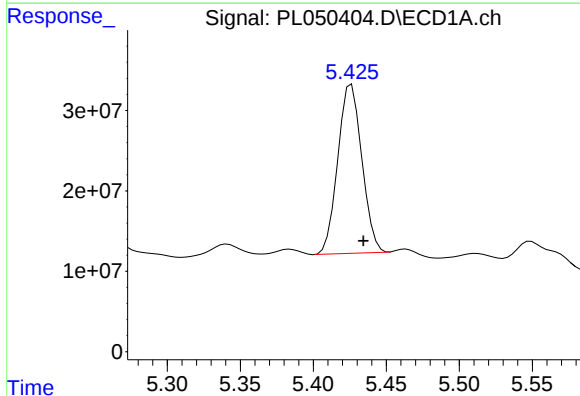
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 69292588
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



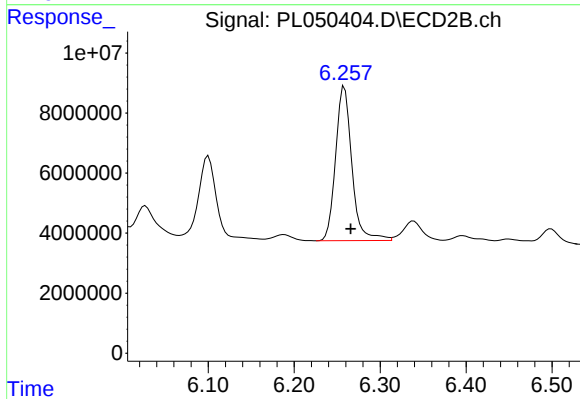
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 38012529
Conc: 10.28 ng/ml



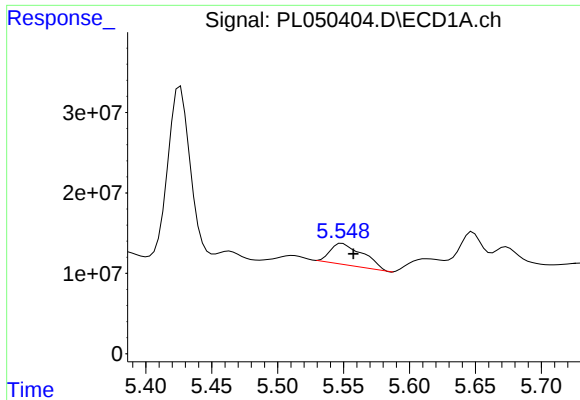
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 240661210
Conc: 14.45 ng/ml



#12 4,4'-DDE

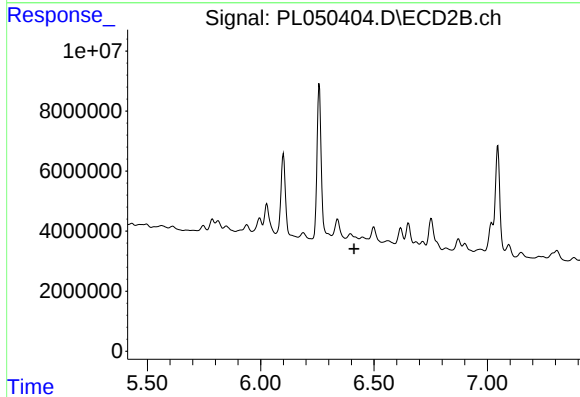
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 67658001
Conc: 19.50 ng/ml



#13 Dieldrin

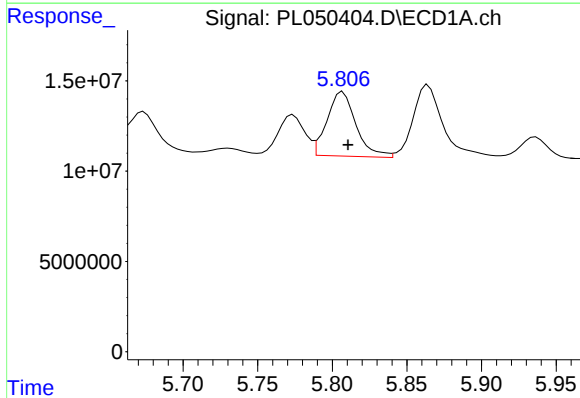
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 46552875
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



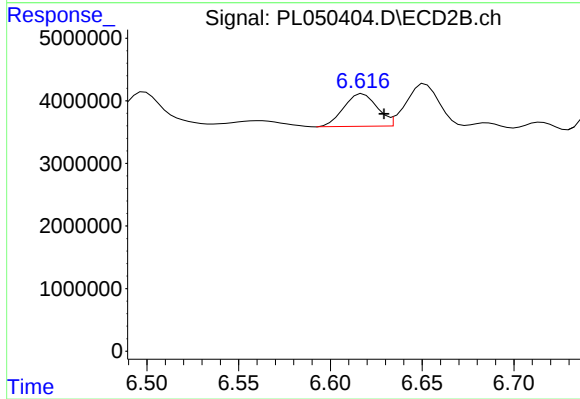
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



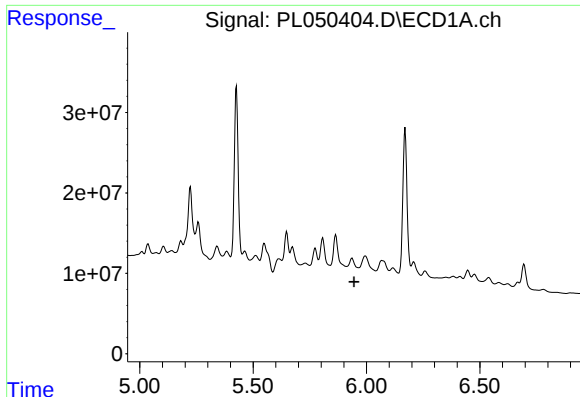
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 48246048
Conc: 3.01 ng/ml



#14 Endrin

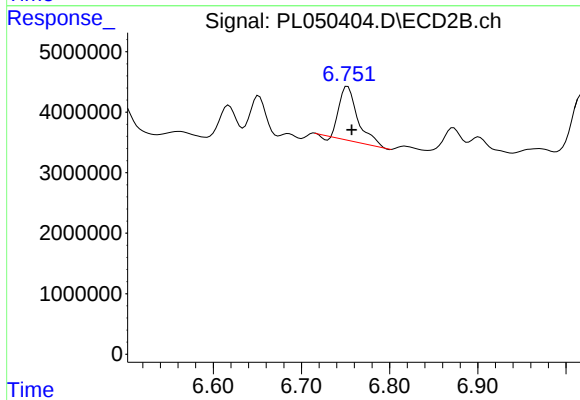
R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 6594952
Conc: 2.09 ng/ml



#16 4,4'-DDD

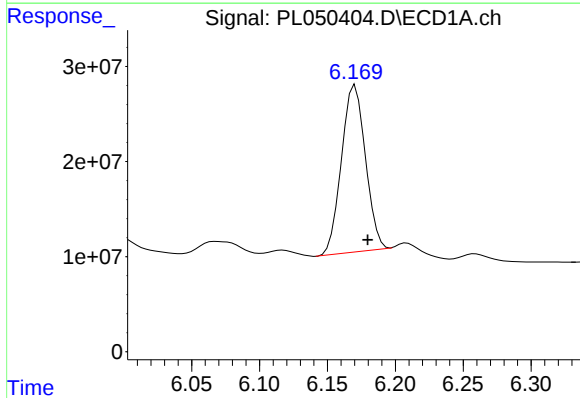
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



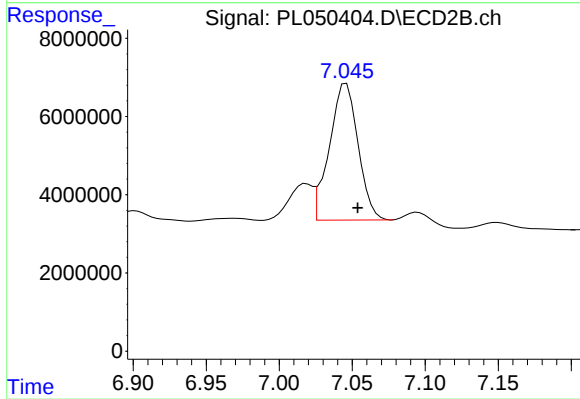
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 13053346
Conc: 4.99 ng/ml



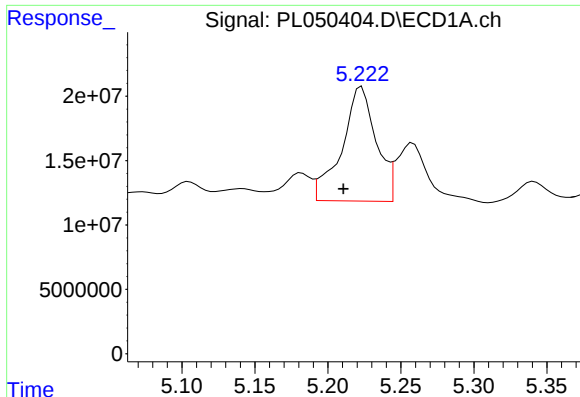
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 215297156
Conc: 16.22 ng/ml



#17 4,4'-DDT

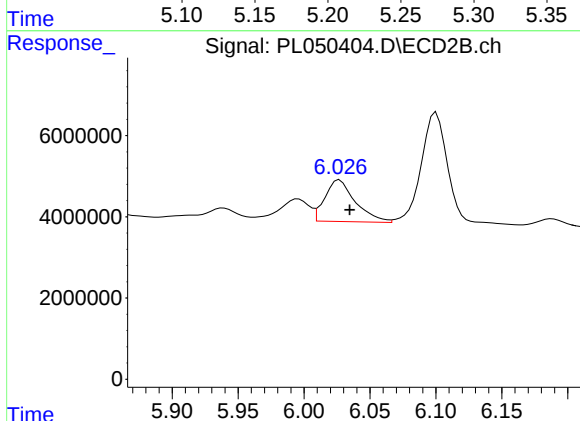
R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 47732464
Conc: 16.30 ng/ml



#25 Chlordane-3

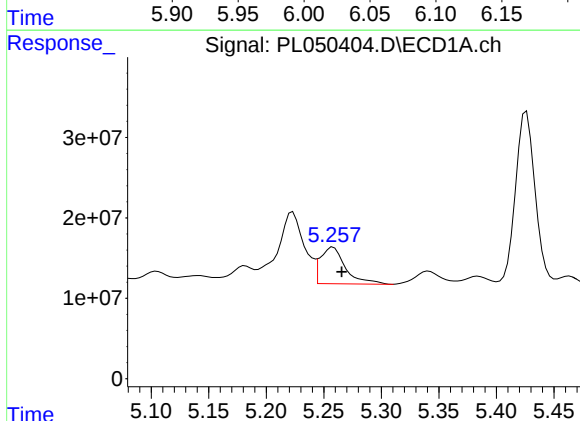
R.T.: 5.223 min
Delta R.T.: 0.012 min
Response: 145586878
Conc: 77.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



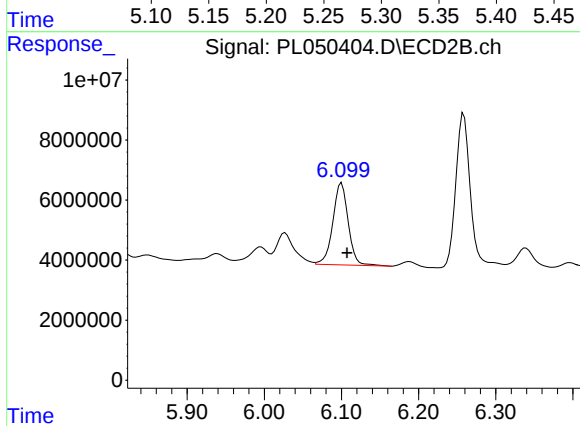
#25 Chlordane-3

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 16437219
Conc: 33.03 ng/ml



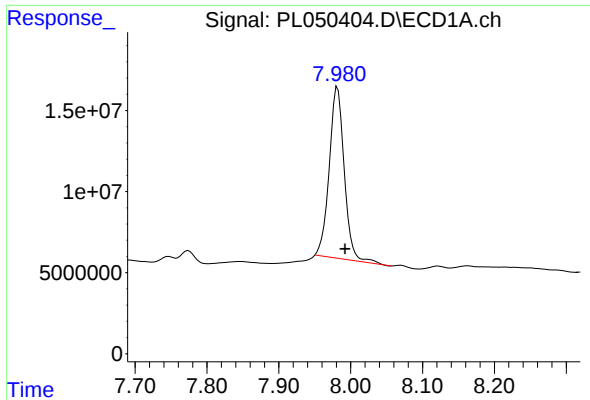
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 69292588
Conc: 39.71 ng/ml



#26 Chlordane-4

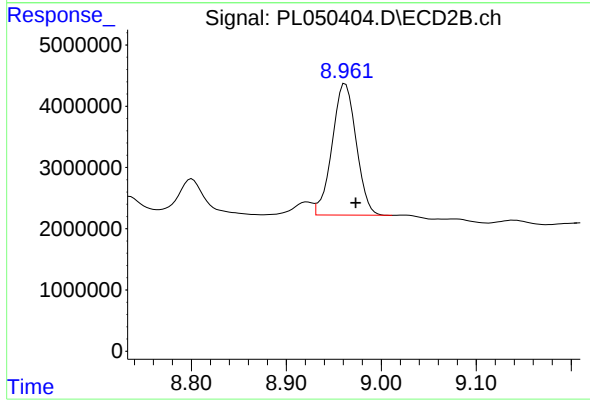
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 38012529
Conc: 63.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 153634543
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(PLAY-AREA)-0-6



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 37908511
Conc: 11.29 ng/ml