

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 15:47
 Operator : SM\AJ
 Sample : K4282-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-B057-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:42:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.927	193.8E6	48742670	19.288	17.083
28)	SA Decachlor...	7.978	8.958	152.2E6	39016223	15.029	13.797
Target Compounds							
6)	B beta-BHC	0.000	4.798f	0	4871230	N.D.	2.818 #
8)	B Heptachlo...	0.000	5.804	0	4267294	N.D.	1.116 #
9)	A Endosulfan I	5.338f	0.000	31420566	0	2.160	N.D. #
10)	B gamma-Chl...	5.221f	6.016	48401554	1996613	3.067	0.540 #
11)	B alpha-Chl...	5.267	0.000	32421597	0	2.125	N.D. #
12)	B 4,4'-DDE	5.445f	0.000	4243778	0	0.283	N.D. #
13)	MA Dieldrin	5.557	0.000	85039987	0	5.488	N.D. #
14)	MA Endrin	5.806	0.000	42039776	0	2.856	N.D. #
15)	B Endosulfa...	6.085	6.844	17001087	10679728	1.215	3.359 #
16)	A 4,4'-DDD	5.931	0.000	4126181	0	0.344	N.D. #
18)	B Endrin al...	6.223f	0.000	6295867	0	0.546	N.D. #
22)	Mirex	7.129f	0.000	7692962	0	0.785	N.D. #
25)	Chlordane-3	5.221f	6.016	48401554	1996613	34.578	4.151 #
26)	Chlordane-4	5.267	0.000	32421597	0	24.581	N.D. #
27)	Chlordane-5	6.085	0.000	17001087	0	33.471	N.D. #

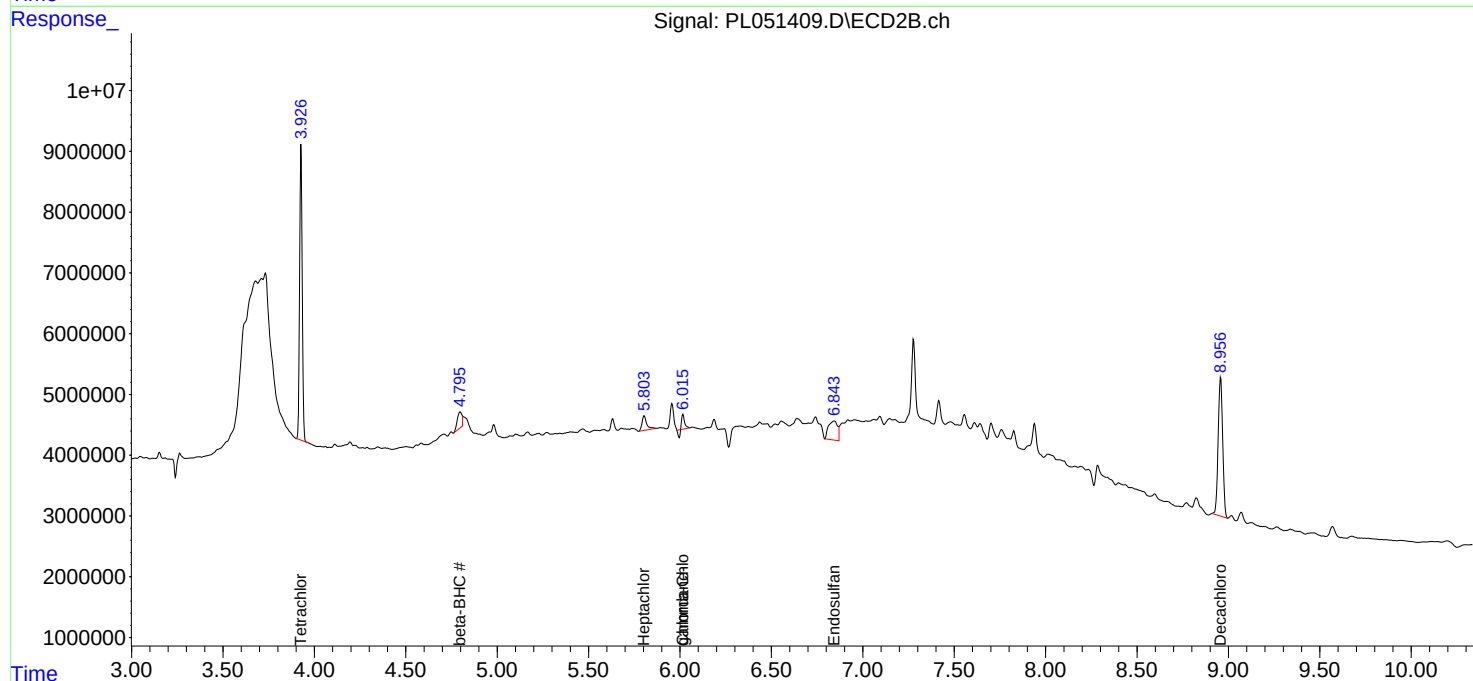
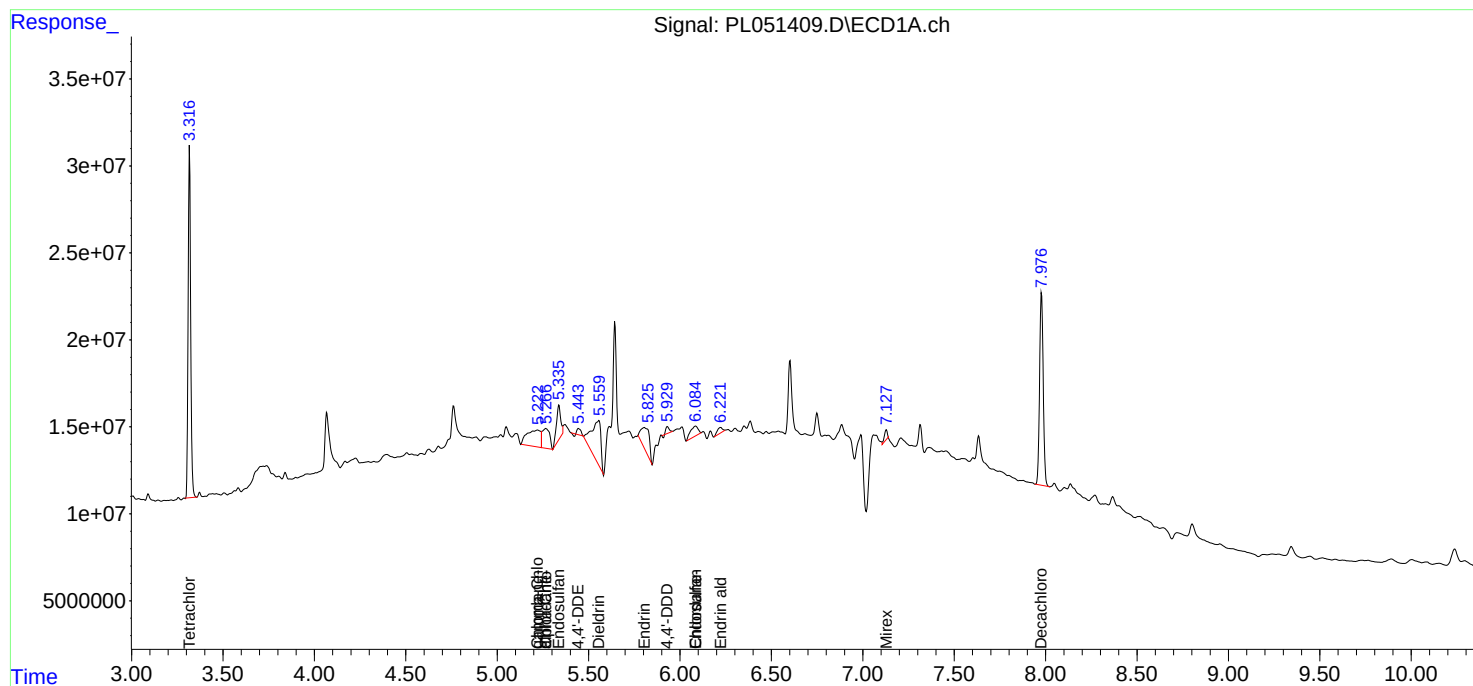
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

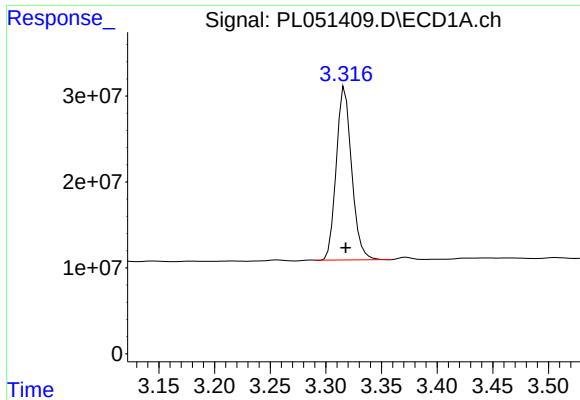
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
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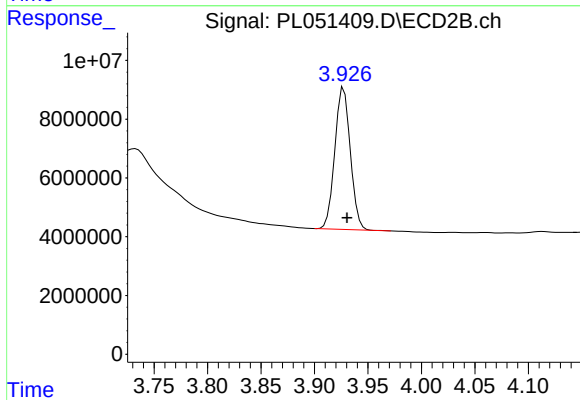




#1 Tetrachloro-m-xylene

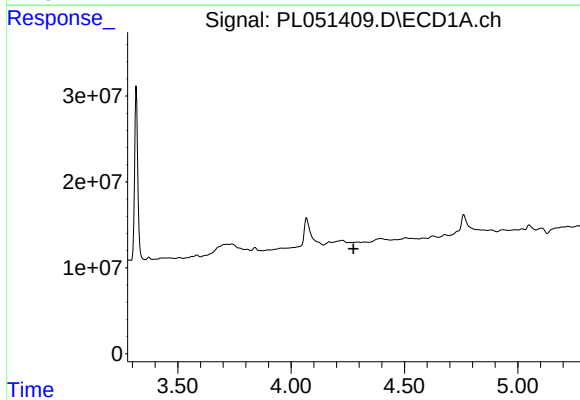
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 193804359
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



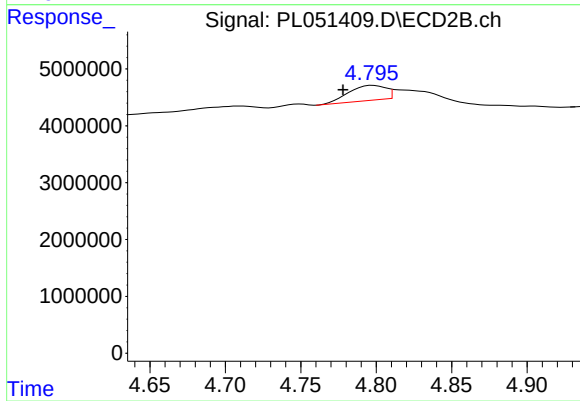
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 48742670
Conc: 17.08 ng/ml



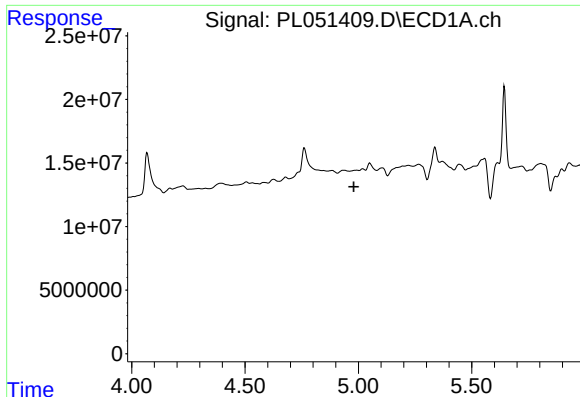
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

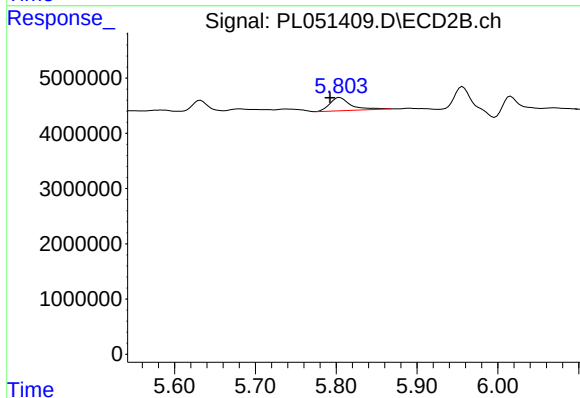
R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 4871230
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

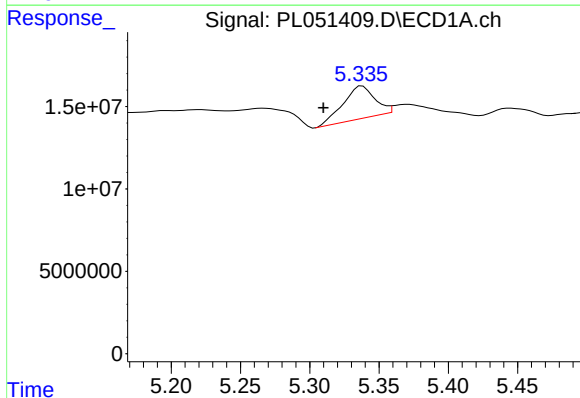
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



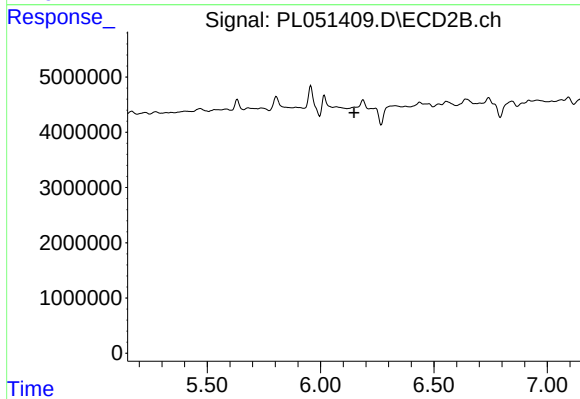
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 4267294
Conc: 1.12 ng/ml



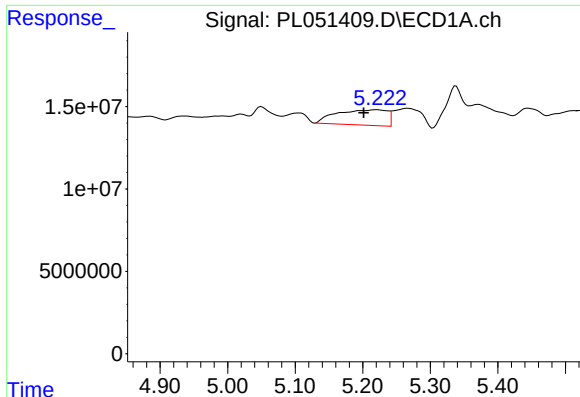
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 31420566
Conc: 2.16 ng/ml



#9 Endosulfan I

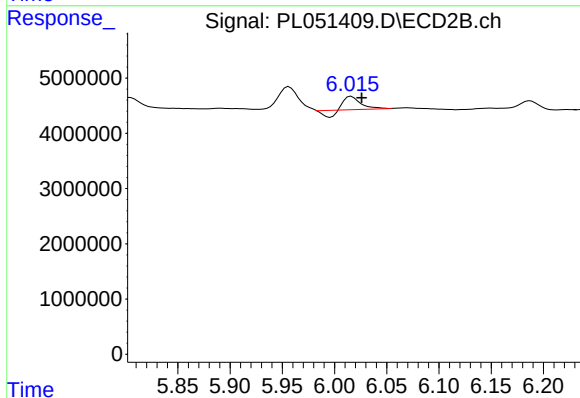
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

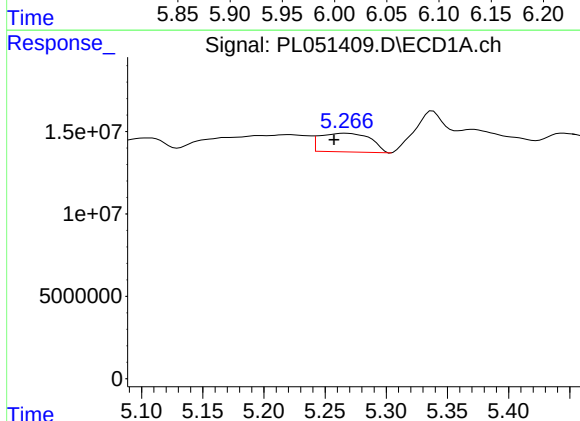
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 48401554
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



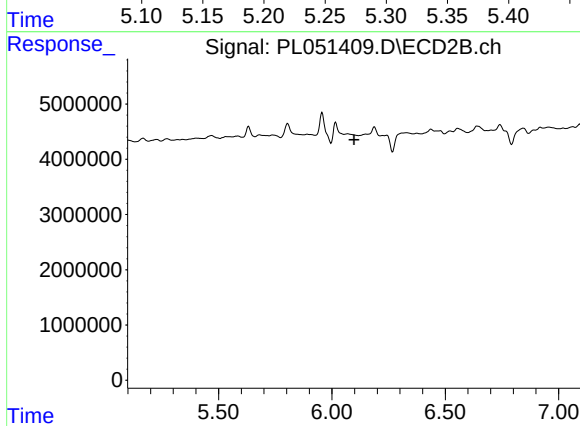
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 1996613
Conc: 0.54 ng/ml



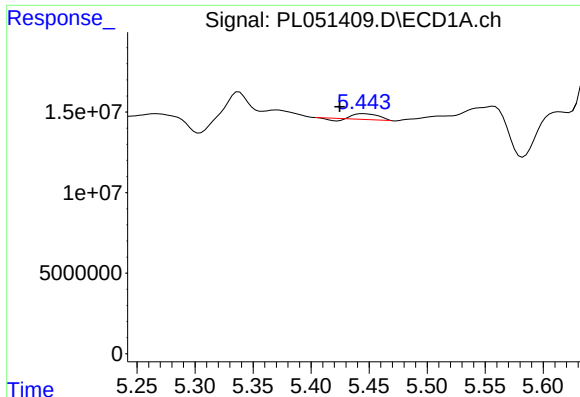
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 32421597
Conc: 2.13 ng/ml



#11 alpha-Chlordane

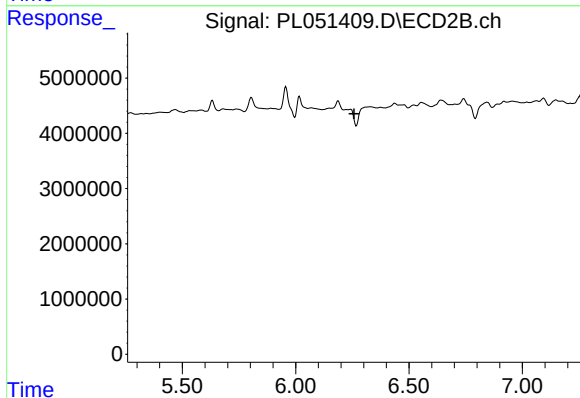
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

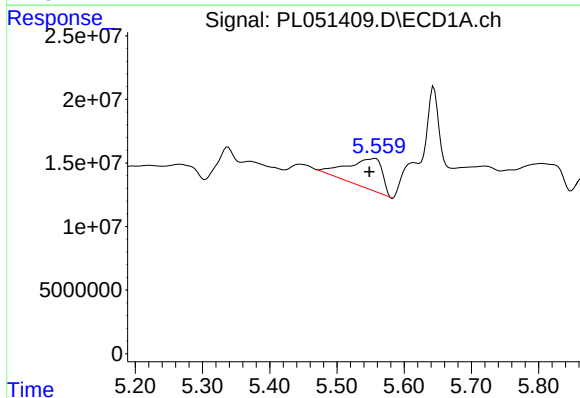
R.T.: 5.445 min
Delta R.T.: 0.020 min
Response: 4243778
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



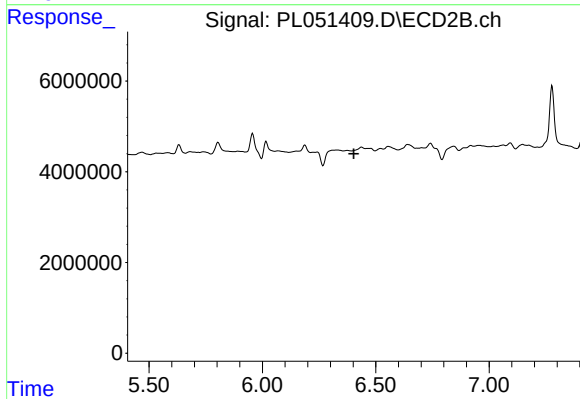
#12 4,4'-DDE

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



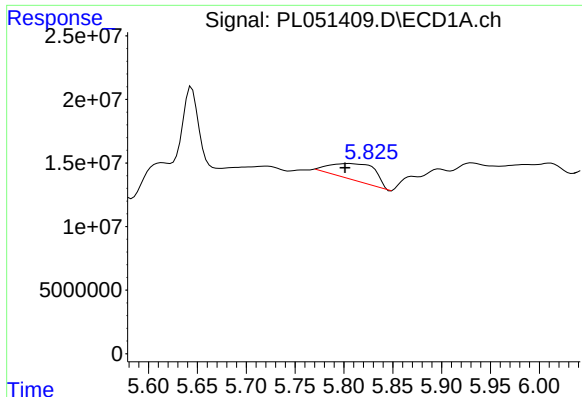
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 85039987
Conc: 5.49 ng/ml



#13 Dieldrin

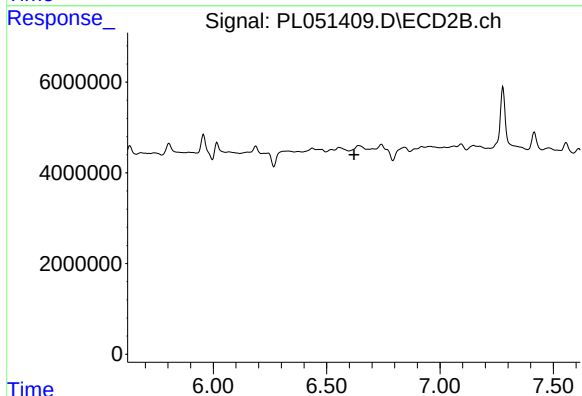
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

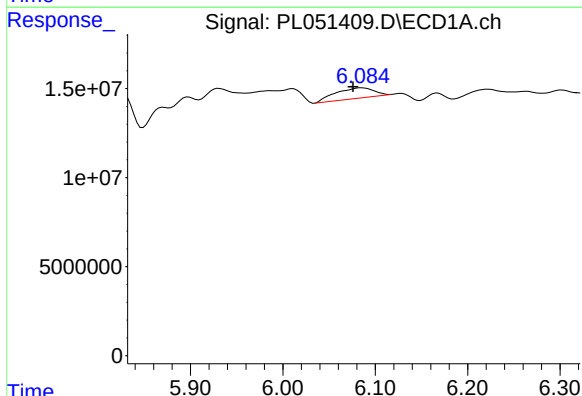
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 42039776
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



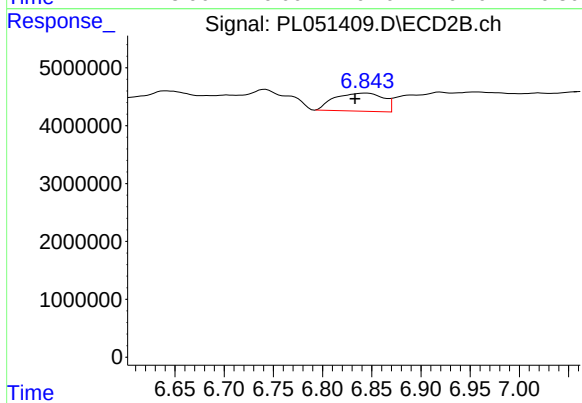
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



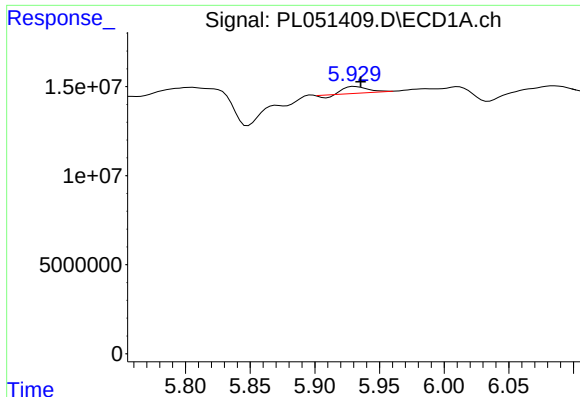
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 17001087
Conc: 1.21 ng/ml



#15 Endosulfan II

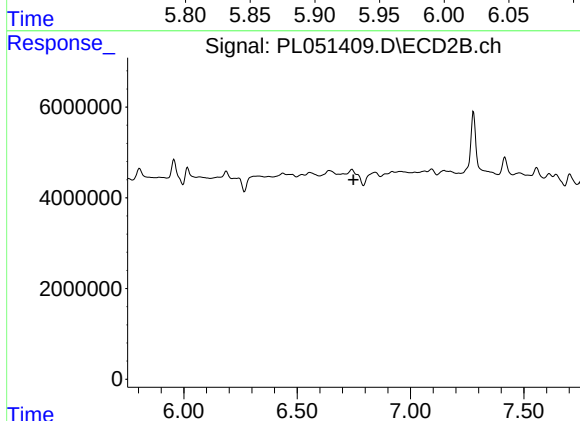
R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 10679728
Conc: 3.36 ng/ml



#16 4,4'-DDD

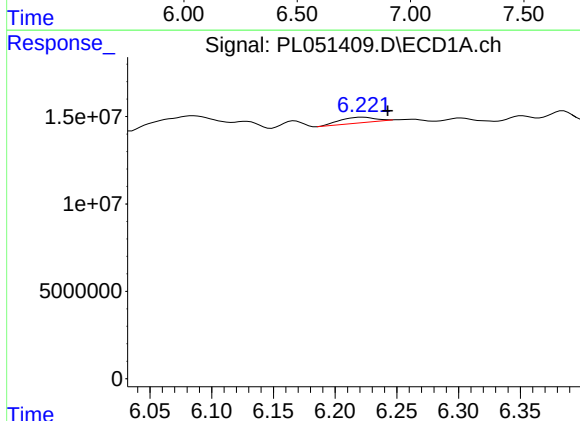
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 4126181
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



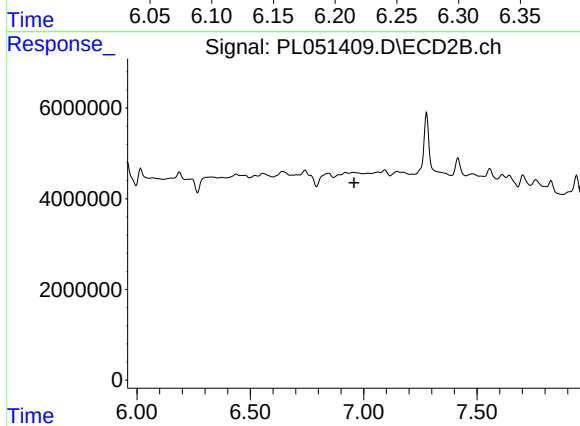
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



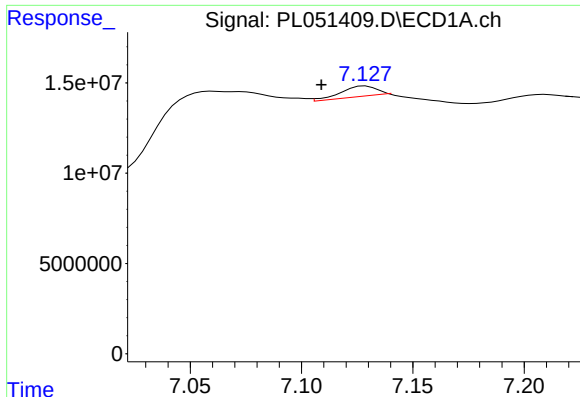
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 6295867
Conc: 0.55 ng/ml



#18 Endrin aldehyde

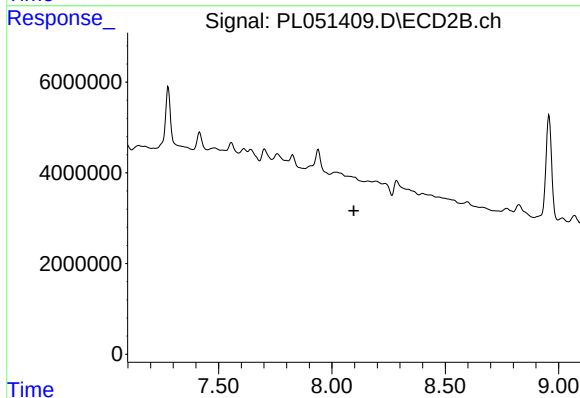
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

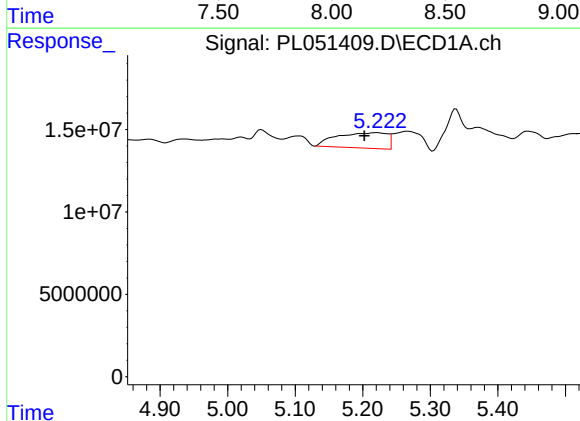
R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 7692962
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



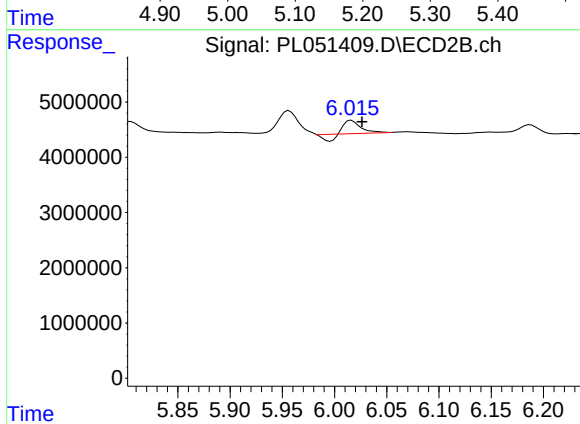
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



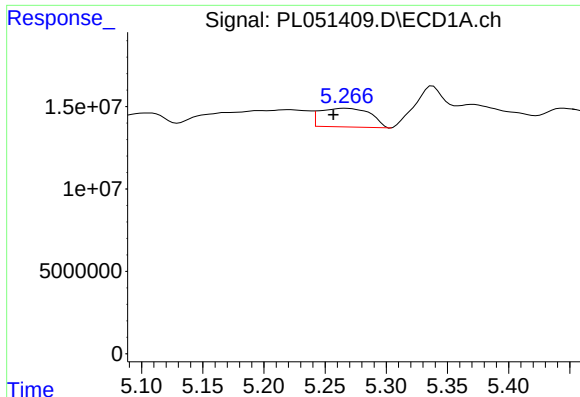
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 48401554
Conc: 34.58 ng/ml



#25 Chlordane-3

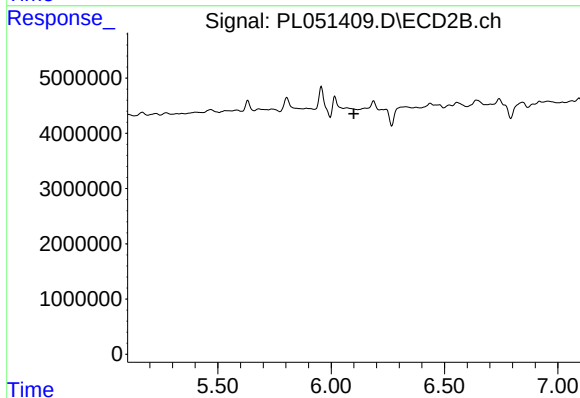
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 1996613
Conc: 4.15 ng/ml



#26 Chlordane-4

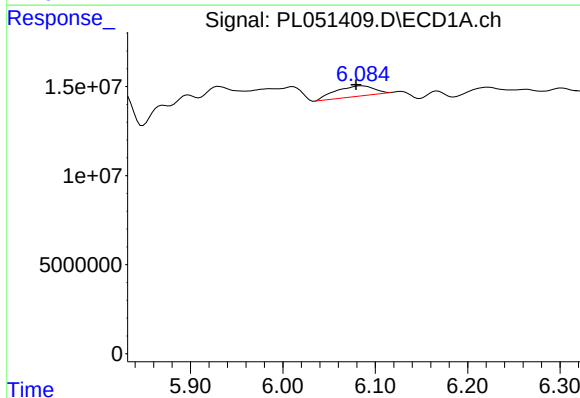
R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 32421597
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



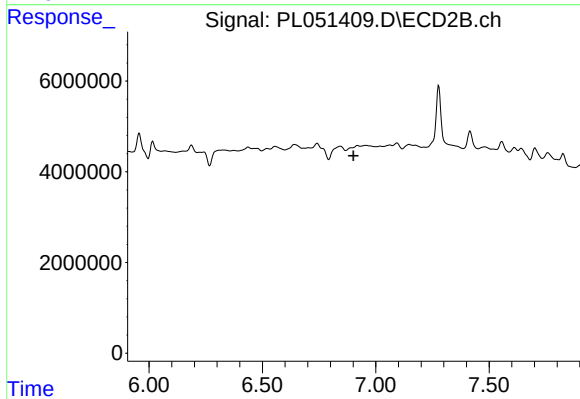
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



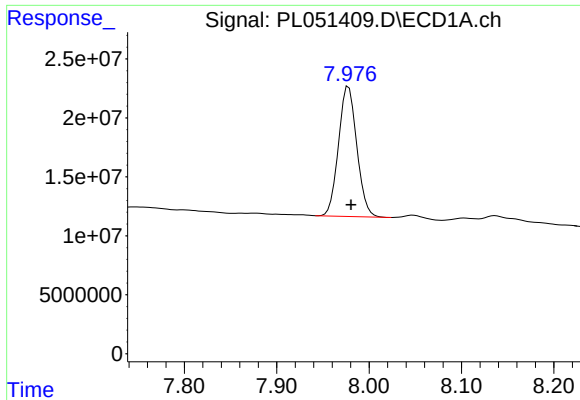
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 17001087
Conc: 33.47 ng/ml



#27 Chlordane-5

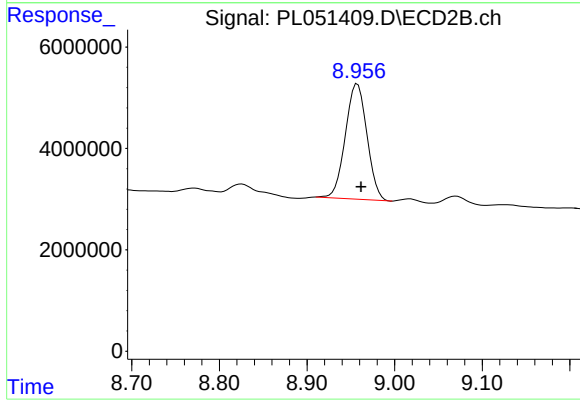
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 152177781
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B057-080819



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 39016223
Conc: 13.80 ng/ml