

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 18:51
 Operator : SM\AJ
 Sample : K4282-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-010-SW051-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:45:19 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...	3.315	3.927	235.5E6	58416864	23.433	20.474
28)	SA Decachlor...	7.977	8.956	121.5E6	23189600	12.000	8.200 #
Target Compounds							
6)	B beta-BHC	0.000	4.800f	0	5106628	N.D.	2.954 #
7)	B delta-BHC	0.000	4.982	0	3679579	N.D.	0.951 #
8)	B Heptachlo...	0.000	5.804	0	5953875	N.D.	1.557 #
9)	A Endosulfan I	5.336f	0.000	56363986	0	3.875	N.D. #
10)	B gamma-Chl...	5.219f	6.016	75668439	10630608	4.794	2.877 #
11)	B alpha-Chl...	5.260	6.095	54399875	3244459	3.566	0.885 #
12)	B 4,4'-DDE	5.420	6.248	10921991	7534538	0.729	2.091 #
13)	MA Dieldrin	5.556	0.000	72025806	0	4.648	N.D. #
14)	MA Endrin	5.801	0.000	45857468	0	3.115	N.D. #
15)	B Endosulfa...	6.082	6.845	5754127	6568699	0.411	2.066 #
16)	A 4,4'-DDD	5.925	6.741	7648408	11435060	0.638	4.294 #
17)	MA 4,4'-DDT	6.165	0.000	3609187	0	0.291	N.D. #
18)	B Endrin al...	6.259f	0.000	6528665	0	0.566	N.D. #
19)	B Endosulfa...	6.471f	0.000	6294033	0	0.494	N.D. #
20)	A Methoxychlor	0.000	7.482f	0	11617716	N.D.	7.918 #
24)	Chlordane-2	4.621f	0.000	5816361	0	12.994	N.D. #
25)	Chlordane-3	5.219f	6.016	75668439	10630608	54.057	22.102 #
26)	Chlordane-4	5.260	6.095	54399875	3244459	41.244	5.585 #
27)	Chlordane-5	6.082	6.916	5754127	2704956	11.328	28.364 #

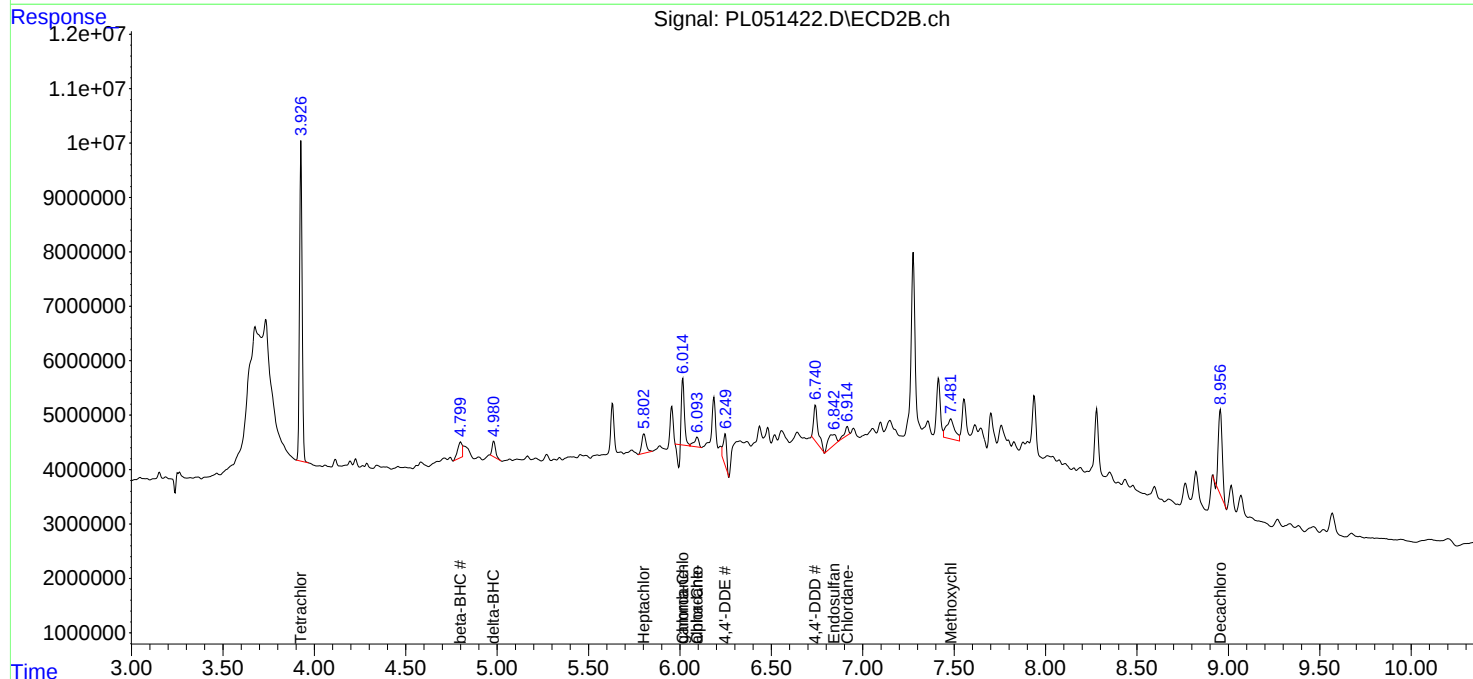
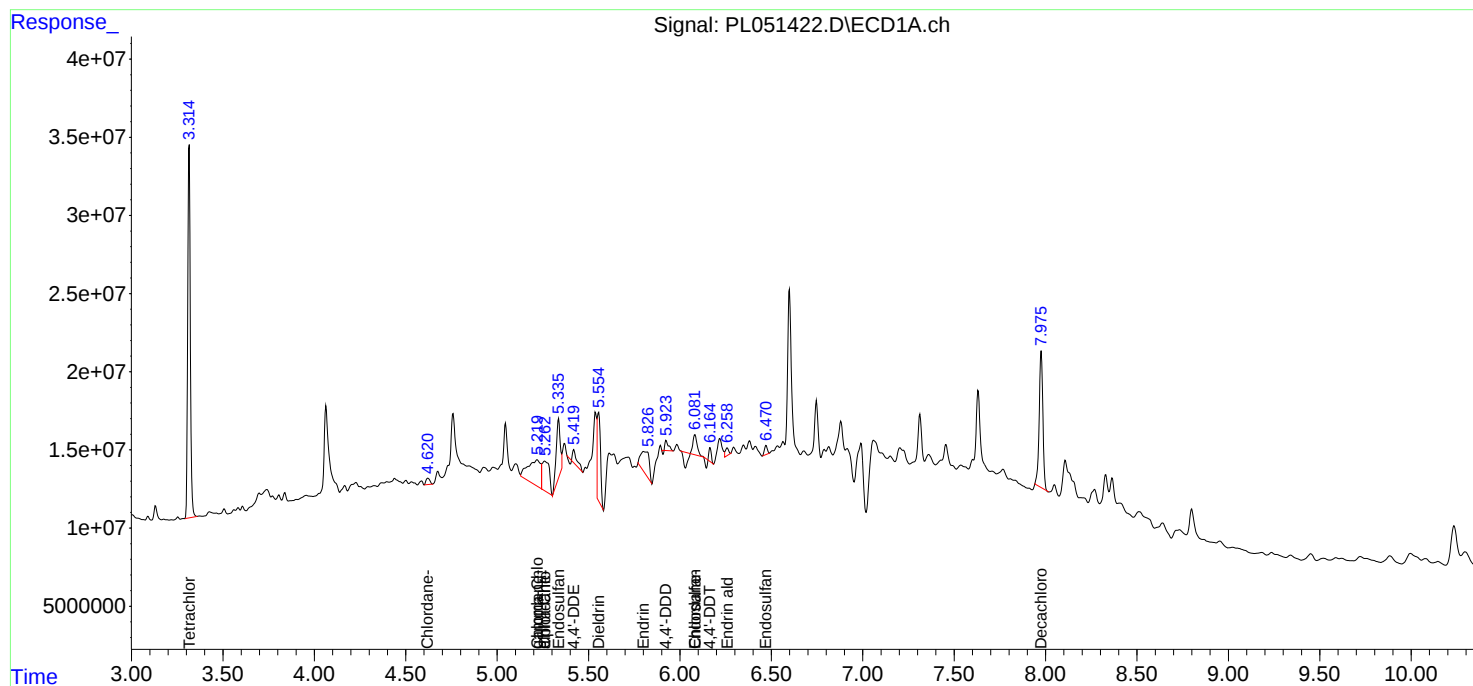
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

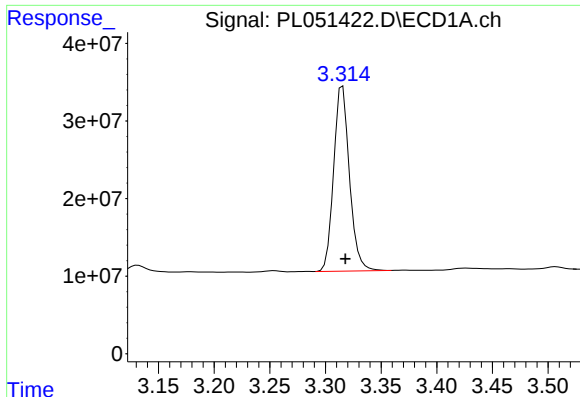
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051422.D
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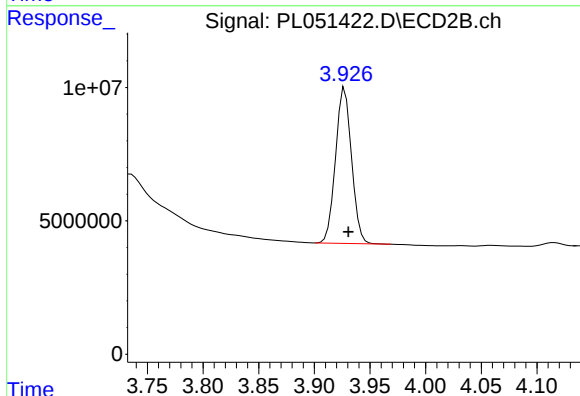




#1 Tetrachloro-m-xylene

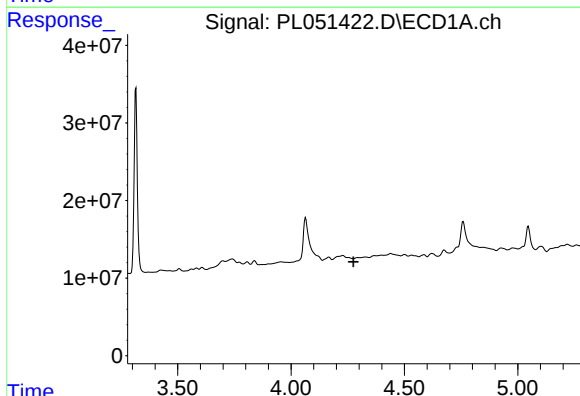
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 235450383
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



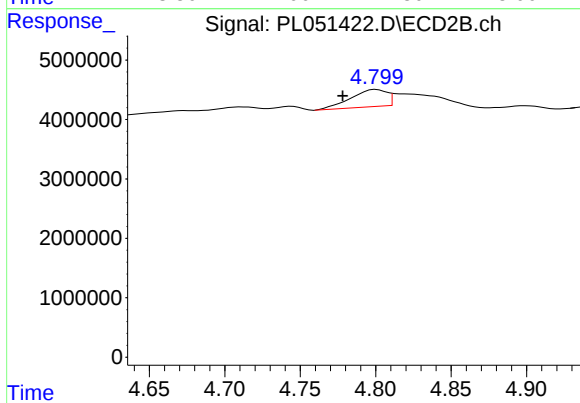
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58416864
Conc: 20.47 ng/ml



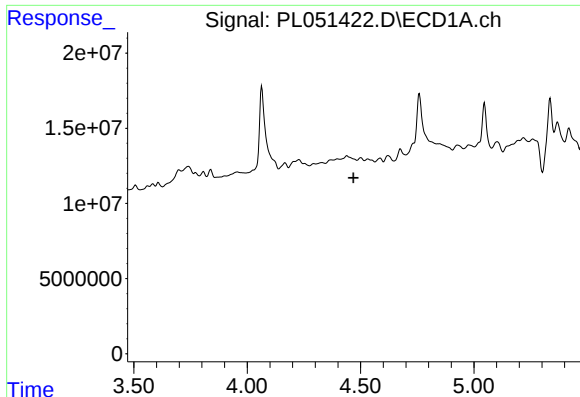
#6 beta-BHC

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



#6 beta-BHC

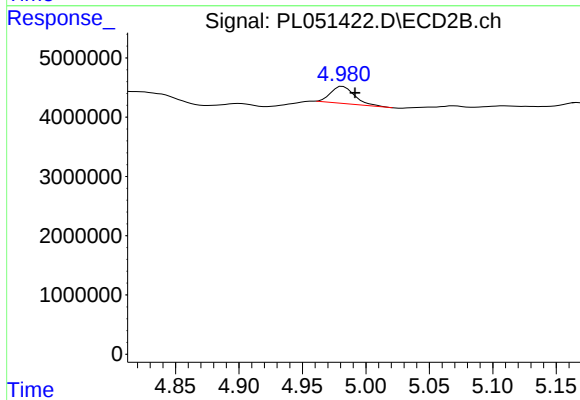
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 5106628
Conc: 2.95 ng/ml



#7 delta-BHC

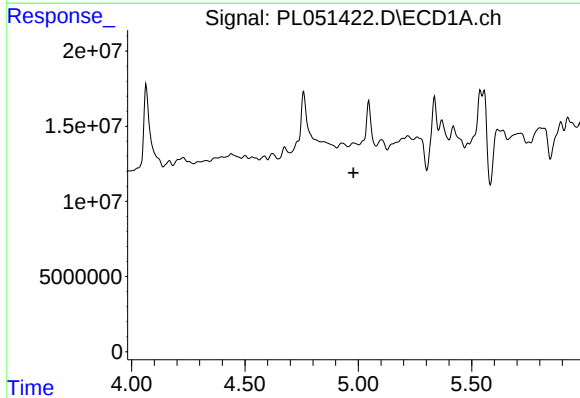
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



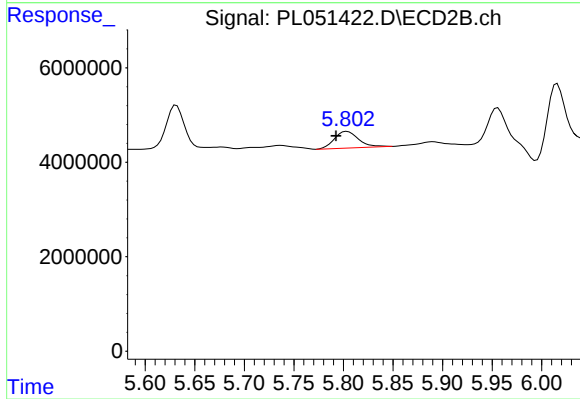
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 3679579
Conc: 0.95 ng/ml



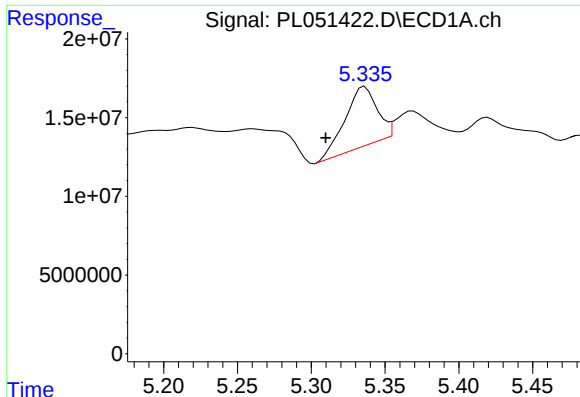
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

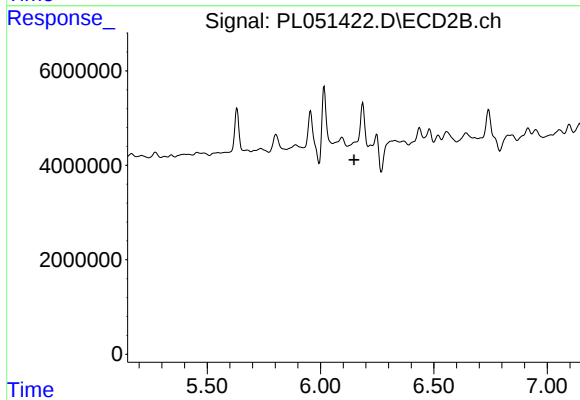
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 5953875
Conc: 1.56 ng/ml



#9 Endosulfan I

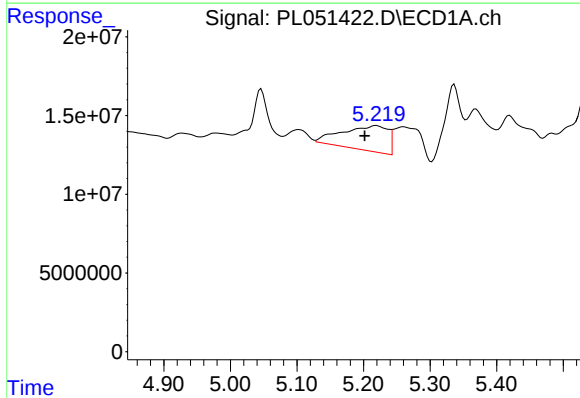
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 56363986
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



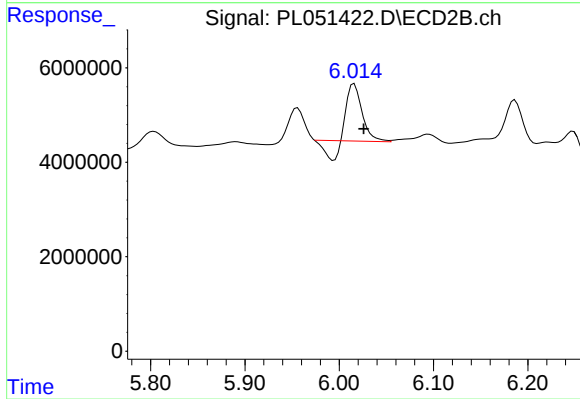
#9 Endosulfan I

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



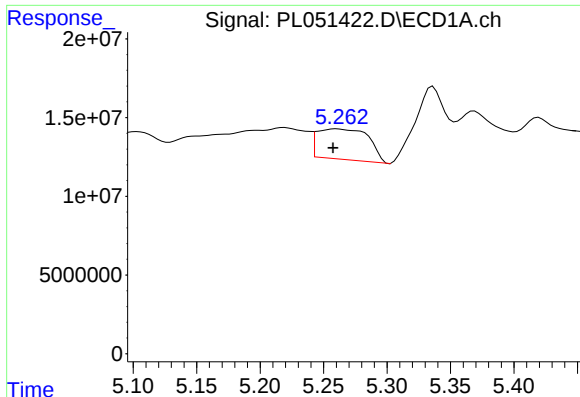
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 75668439
Conc: 4.79 ng/ml



#10 gamma-Chlordane

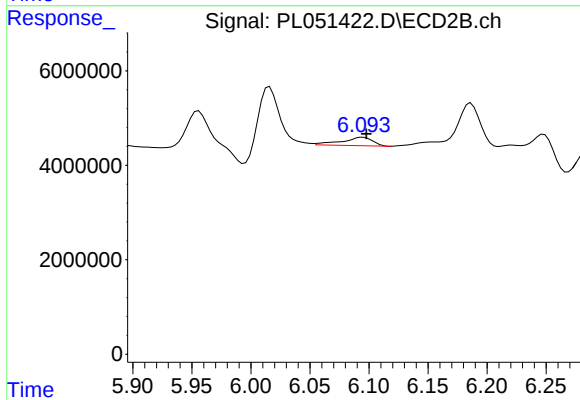
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 10630608
Conc: 2.88 ng/ml



#11 alpha-Chlordane

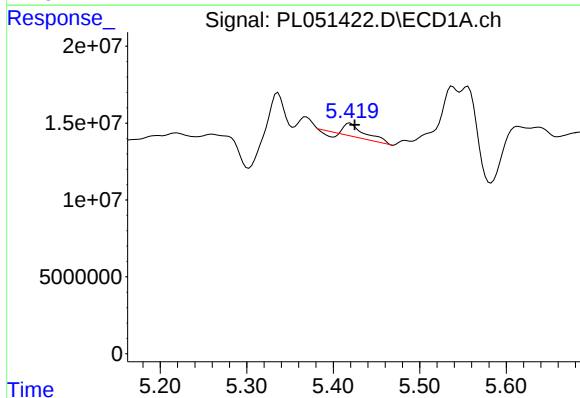
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 54399875
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



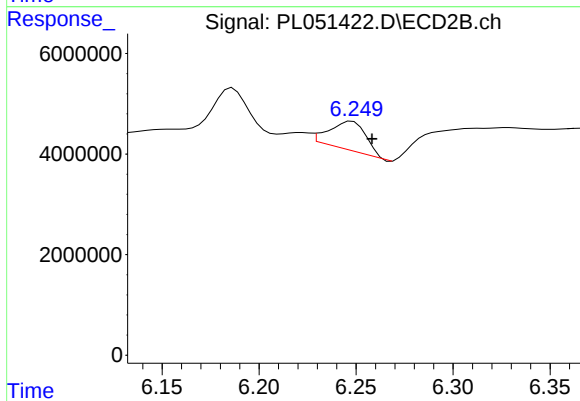
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 3244459
Conc: 0.89 ng/ml



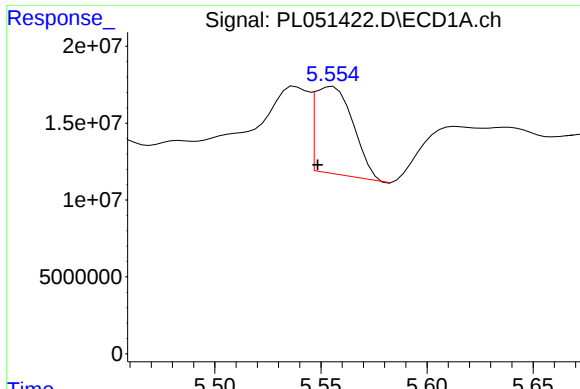
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 10921991
Conc: 0.73 ng/ml



#12 4,4'-DDE

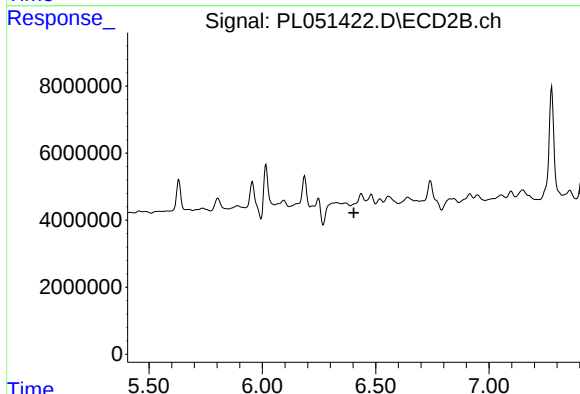
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 7534538
Conc: 2.09 ng/ml



#13 Dieldrin

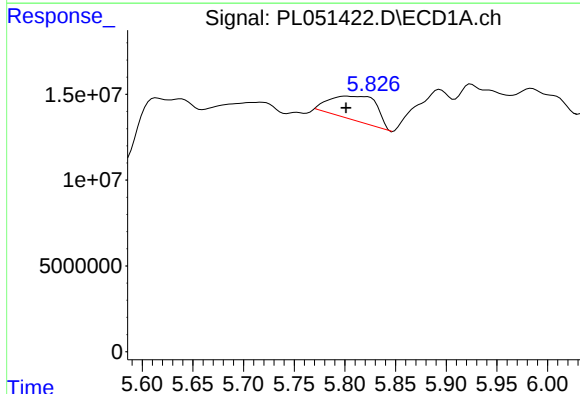
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 72025806
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



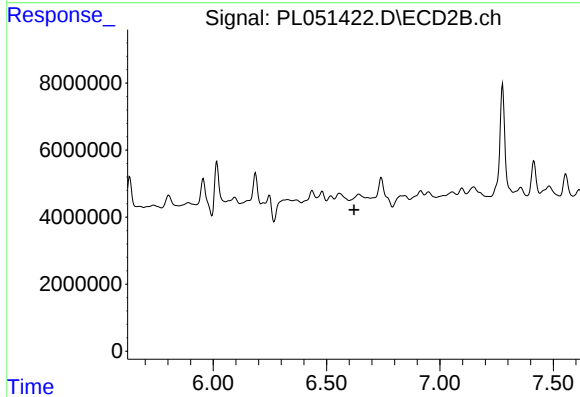
#13 Dieldrin

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



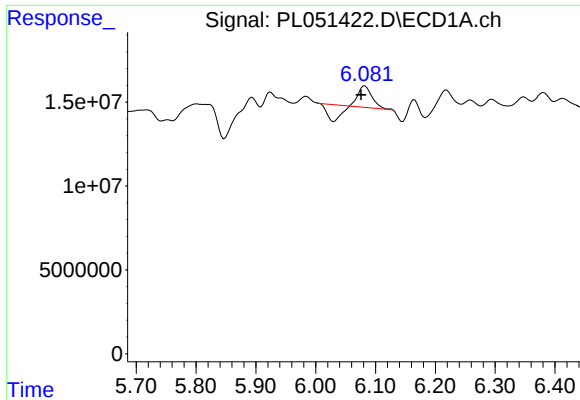
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 45857468
Conc: 3.12 ng/ml



#14 Endrin

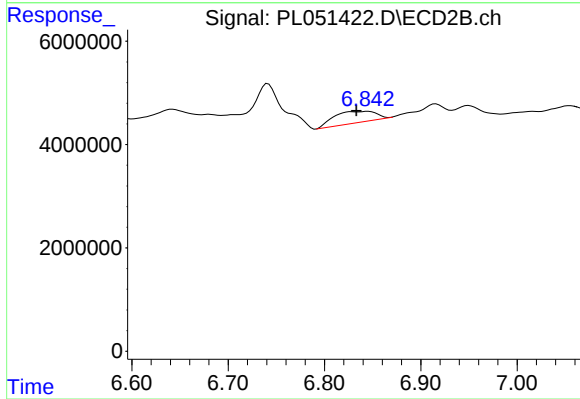
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

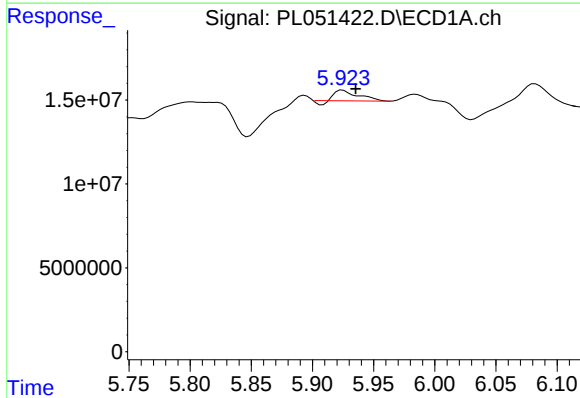
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 5754127
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



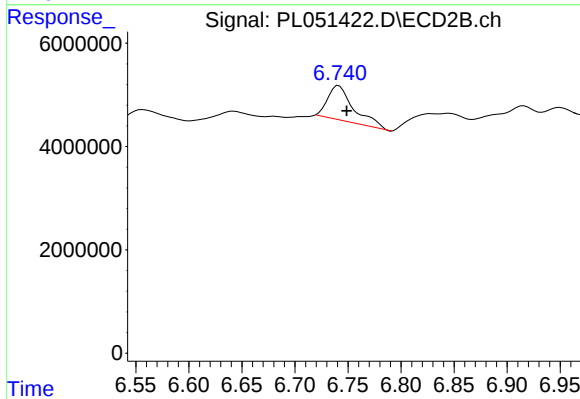
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 6568699
Conc: 2.07 ng/ml



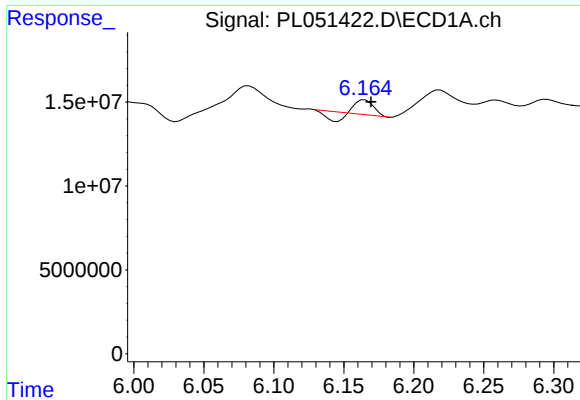
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 7648408
Conc: 0.64 ng/ml



#16 4,4'-DDD

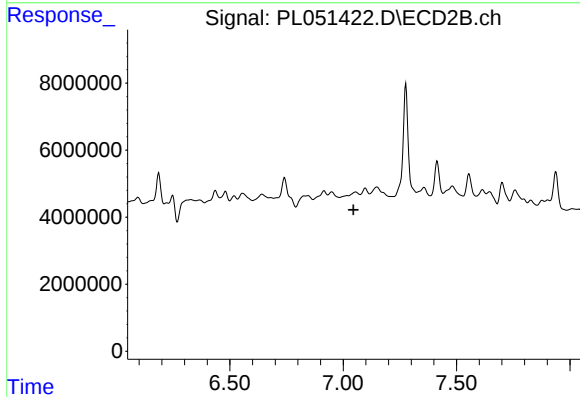
R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 11435060
Conc: 4.29 ng/ml



#17 4,4'-DDT

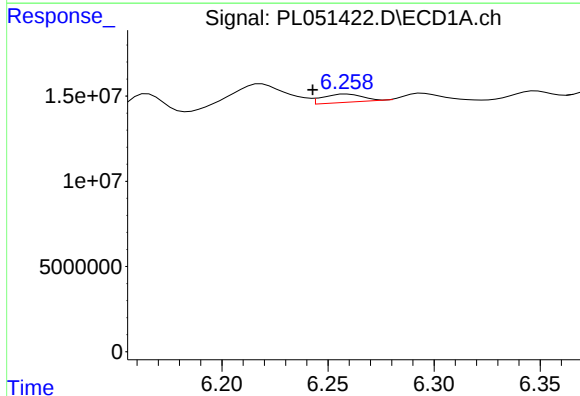
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 3609187
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



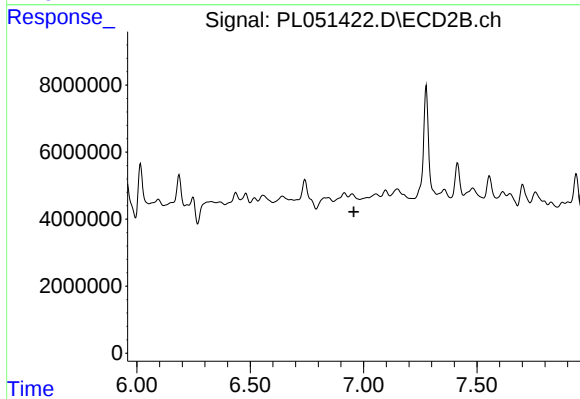
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



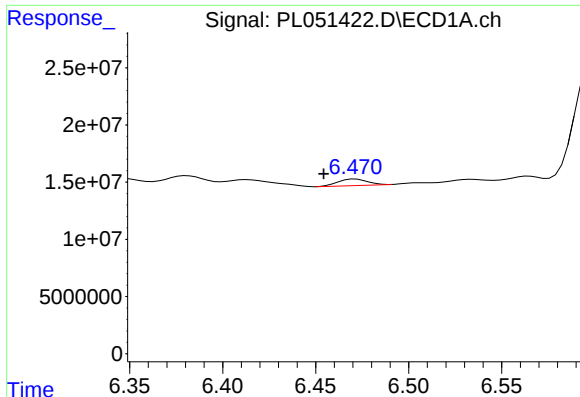
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 6528665
Conc: 0.57 ng/ml



#18 Endrin aldehyde

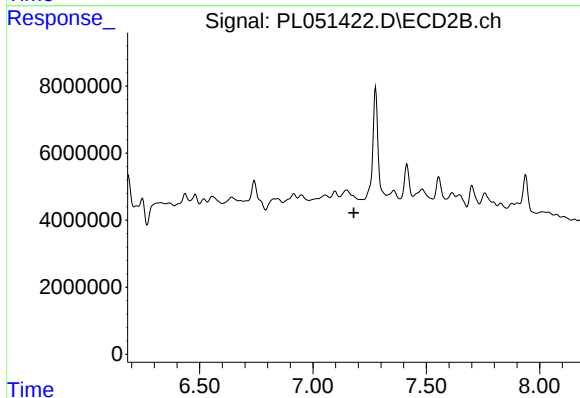
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

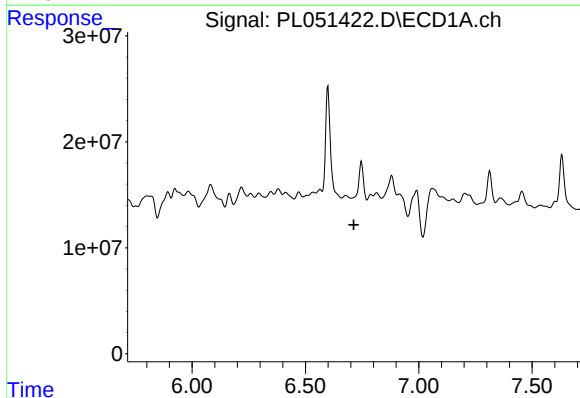
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 6294033
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



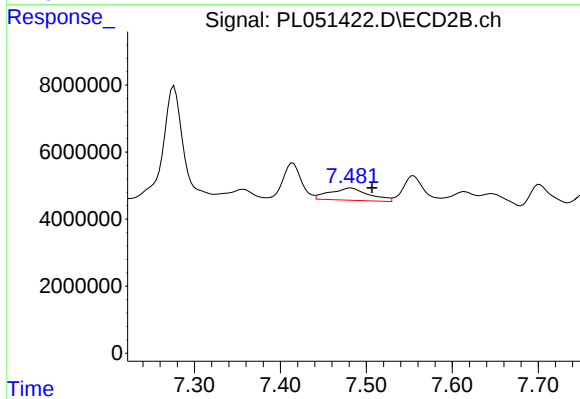
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



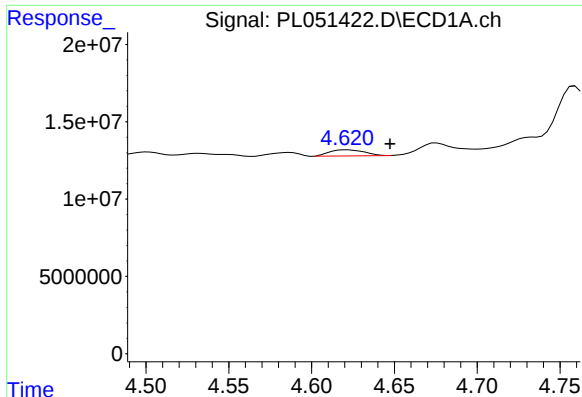
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#20 Methoxychlor

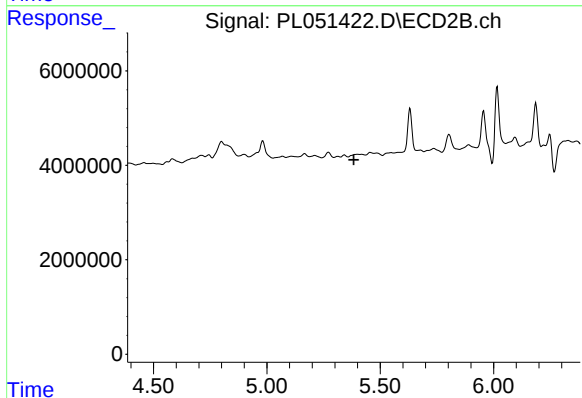
R.T.: 7.482 min
Delta R.T.: -0.025 min
Response: 11617716
Conc: 7.92 ng/ml



#24 Chlordane-2

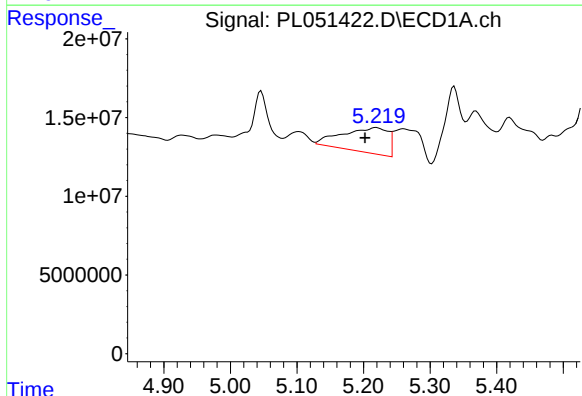
R.T.: 4.621 min
Delta R.T.: -0.026 min
Response: 5816361
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



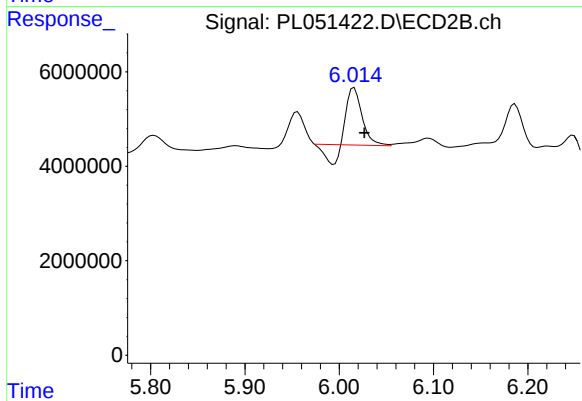
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



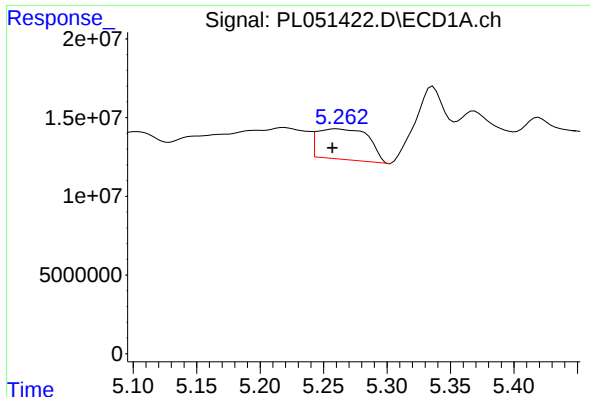
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 75668439
Conc: 54.06 ng/ml



#25 Chlordane-3

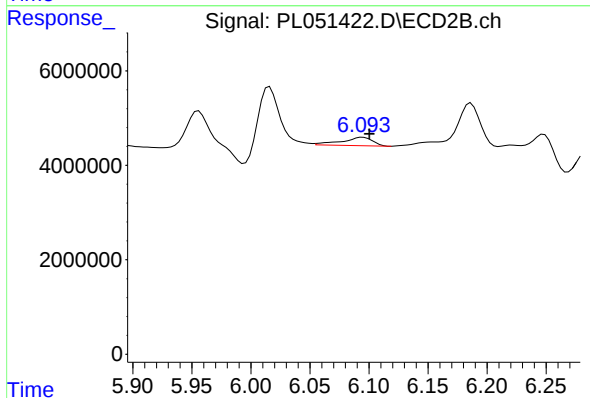
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 10630608
Conc: 22.10 ng/ml



#26 Chlordane-4

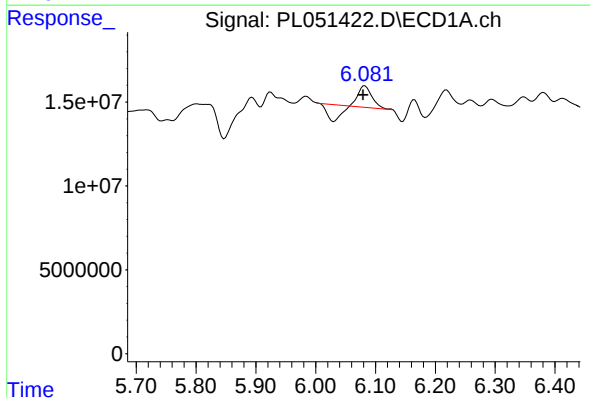
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 54399875
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



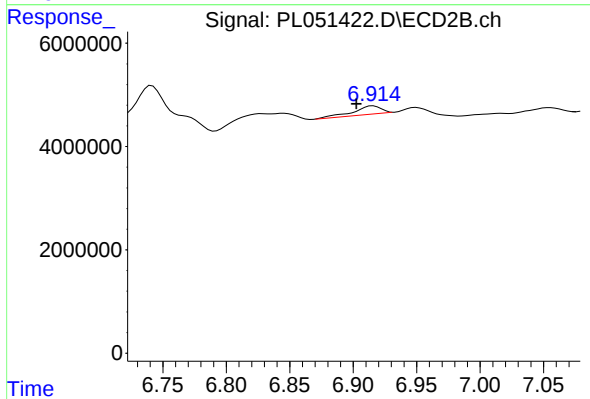
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 3244459
Conc: 5.59 ng/ml



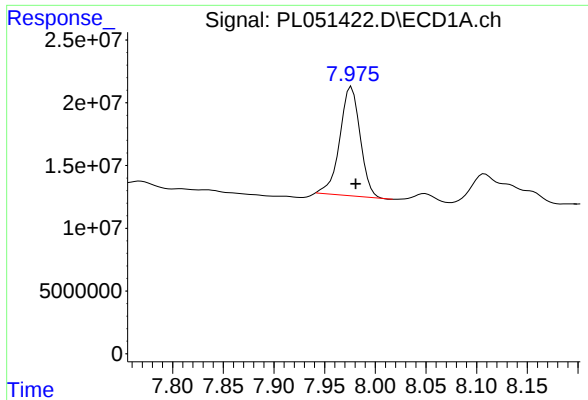
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 5754127
Conc: 11.33 ng/ml



#27 Chlordane-5

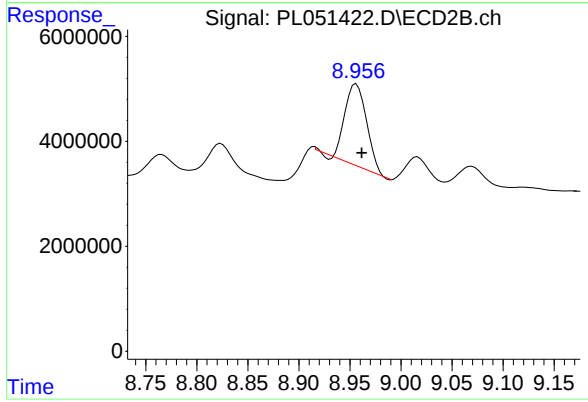
R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 2704956
Conc: 28.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 121501736
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-010-SW051-080819



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 23189600
Conc: 8.20 ng/ml