

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 14:24
 Operator : SM\AJ
 Sample : K4152-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-E1-E4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:38:35 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	3.928	176.3E6	50010632	17.548	17.528
28)	SA Decachlor...	7.977	8.956	182.9E6	35703483	18.061	12.625 #
Target Compounds							
2)	A alpha-BHC	3.742	4.340f	7478024	4346160	0.446	1.053 #
6)	B beta-BHC	0.000	4.797f	0	1053425	N.D.	0.609 #
7)	B delta-BHC	0.000	4.981	0	11566735	N.D.	2.991 #
8)	B Heptachlo...	0.000	5.803	0	15872799	N.D.	4.150 #
9)	A Endosulfan I	5.337f	0.000	12346050	0	0.849	N.D. #
10)	B gamma-Chl...	0.000	6.018	0	3848070	N.D.	1.041 #
13)	MA Dieldrin	5.557	0.000	21743172	0	1.403	N.D. #
14)	MA Endrin	5.811	0.000	21296257	0	1.447	N.D. #
15)	B Endosulfa...	6.090	6.849f	10491415	9070077	0.750	2.853 #
16)	A 4,4'-DDD	5.926	0.000	4141918	0	0.346	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	5676318	0	0.458	N.D. #
19)	B Endosulfa...	6.470f	0.000	8998126	0	0.706	N.D. #
23)	Chlordane-1	4.168	0.000	861807	0	2.342	N.D. #
25)	Chlordane-3	0.000	6.018	0	3848070	N.D.	8.000 #
27)	Chlordane-5	6.090	0.000	10491415	0	20.655	N.D. #

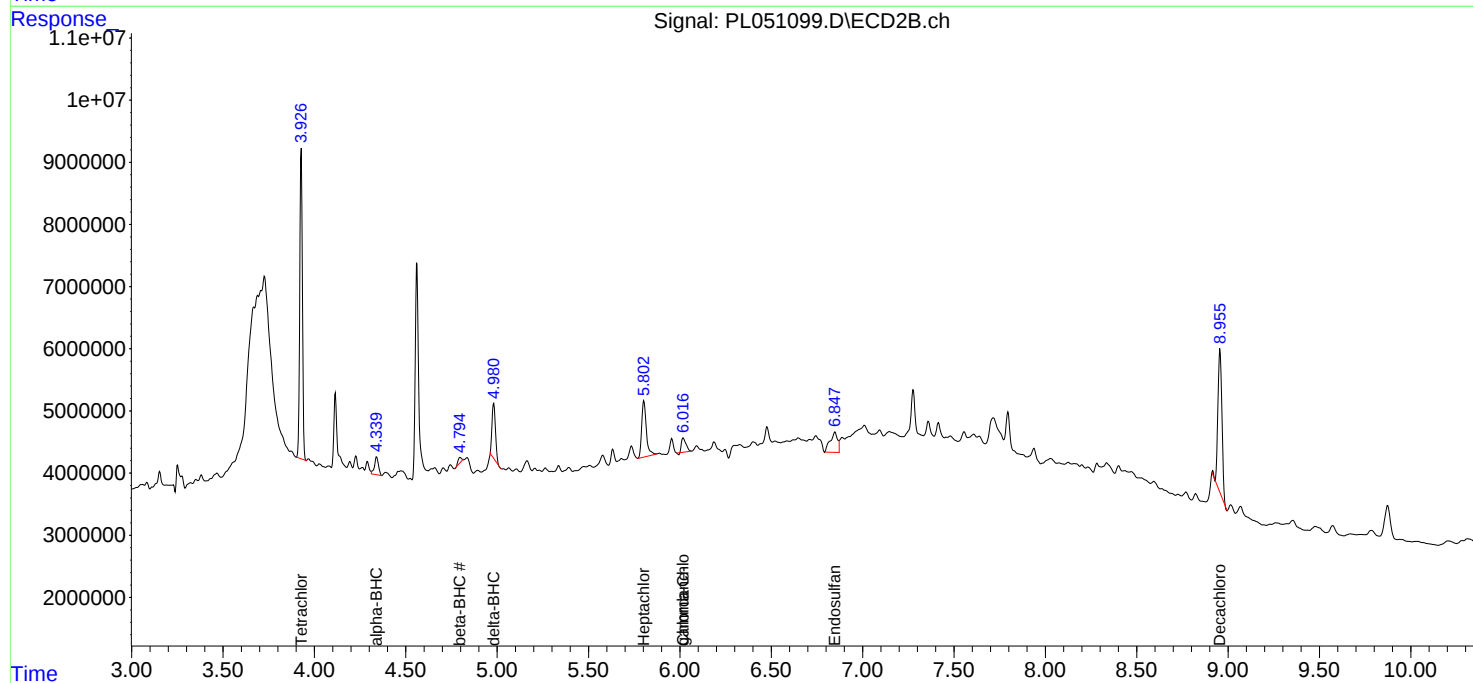
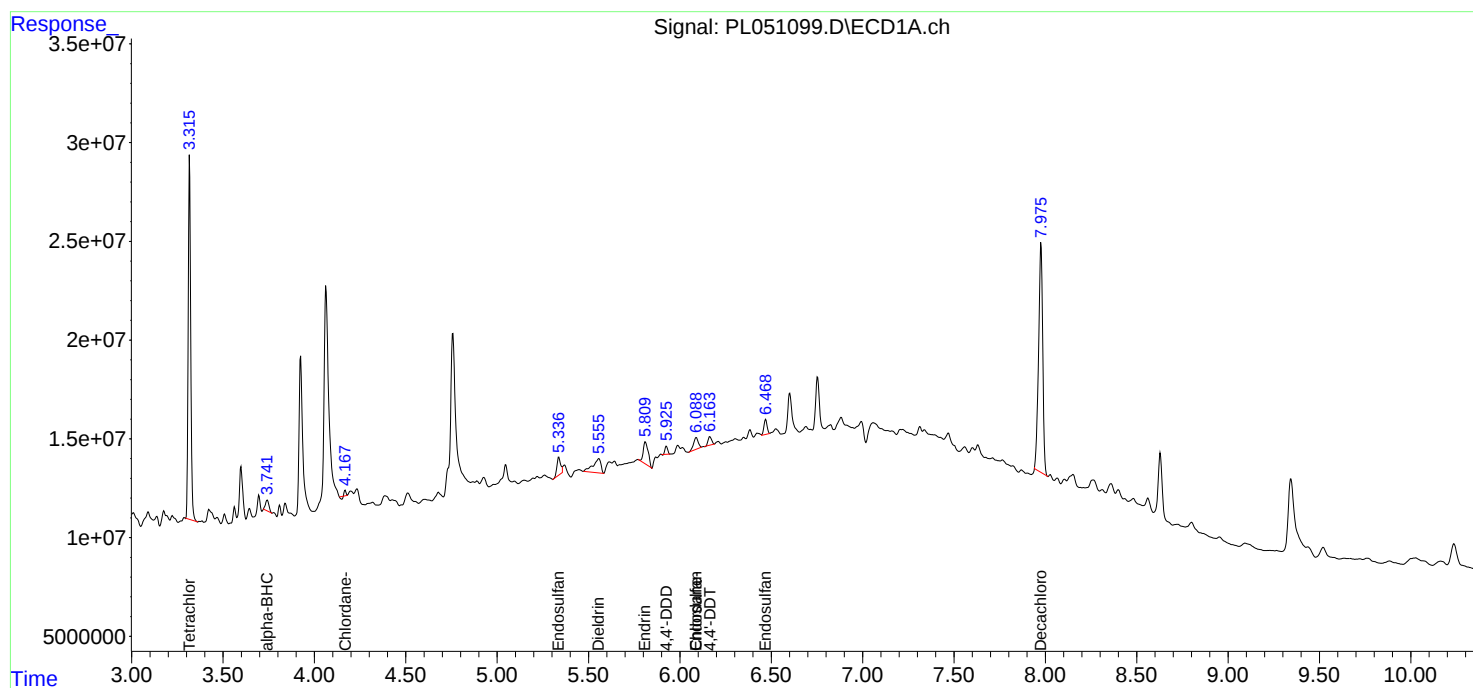
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

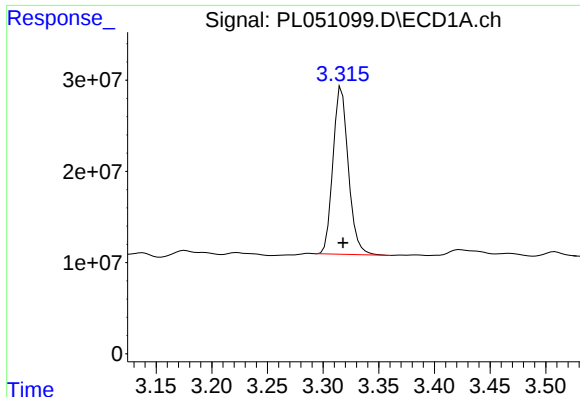
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
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ALS Vial : 12 Sample Multiplier: 1

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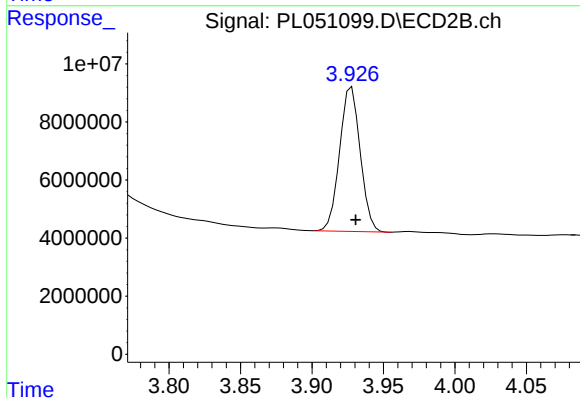




#1 Tetrachloro-m-xylene

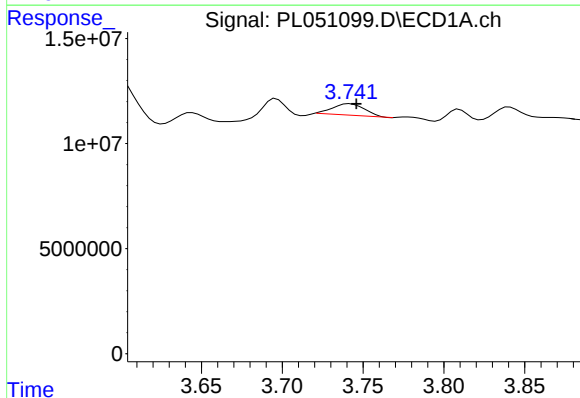
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 176315245
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



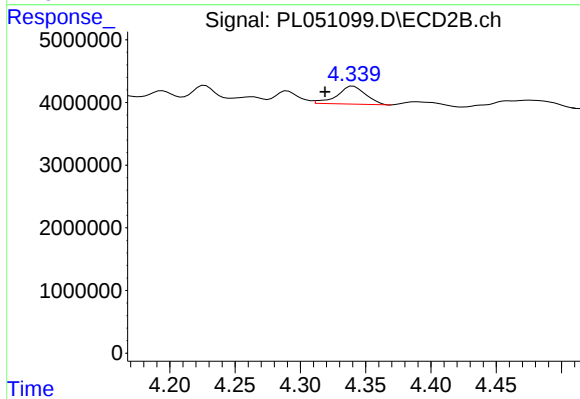
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 50010632
Conc: 17.53 ng/ml



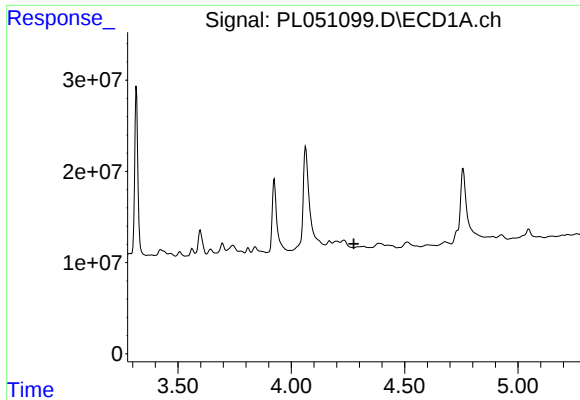
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 7478024
Conc: 0.45 ng/ml



#2 alpha-BHC

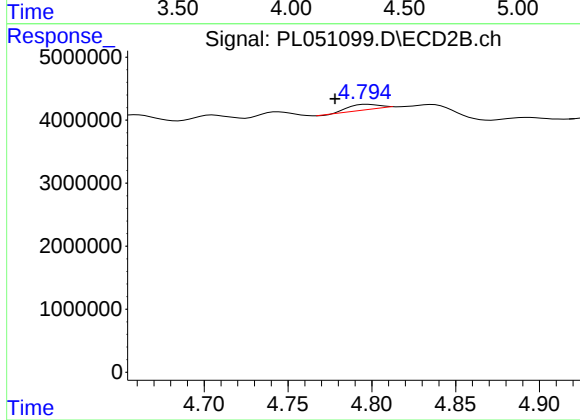
R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 4346160
Conc: 1.05 ng/ml



#6 beta-BHC

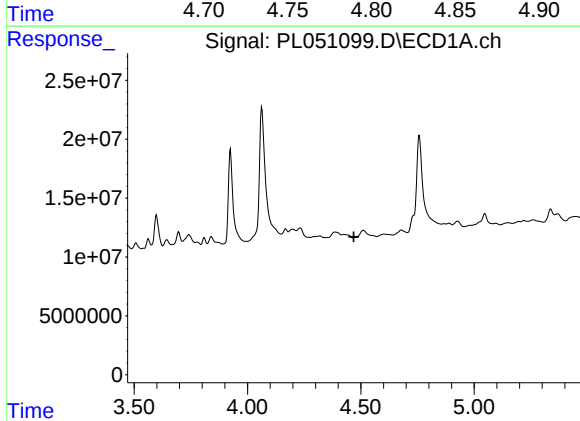
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



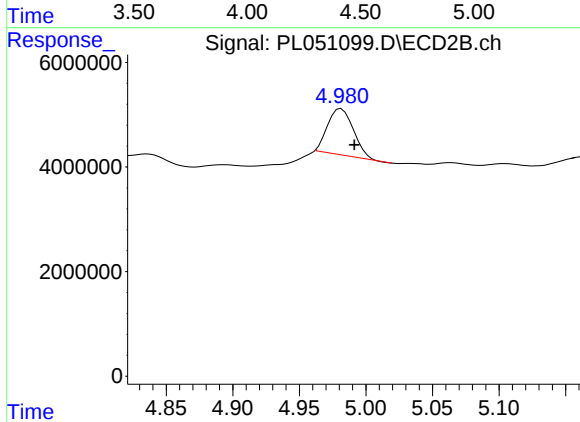
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 1053425
Conc: 0.61 ng/ml



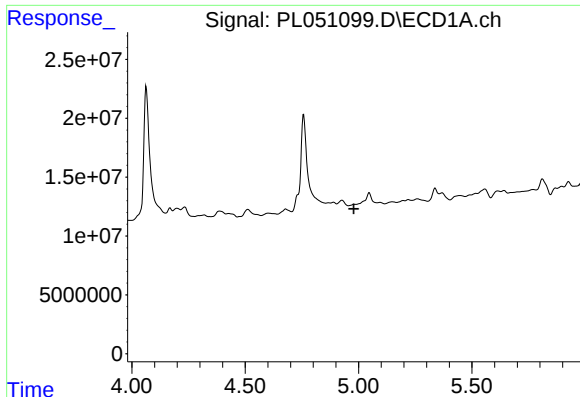
#7 delta-BHC

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



#7 delta-BHC

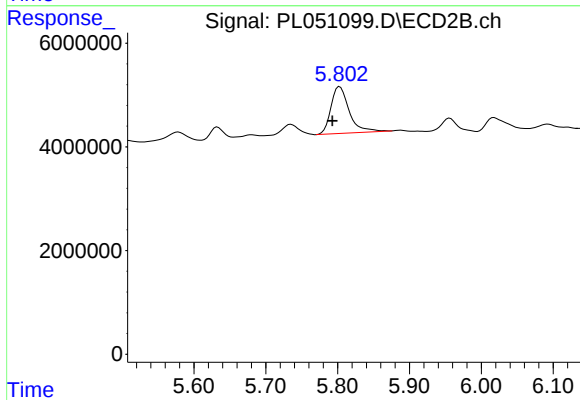
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 11566735
Conc: 2.99 ng/ml



#8 Heptachlor epoxide

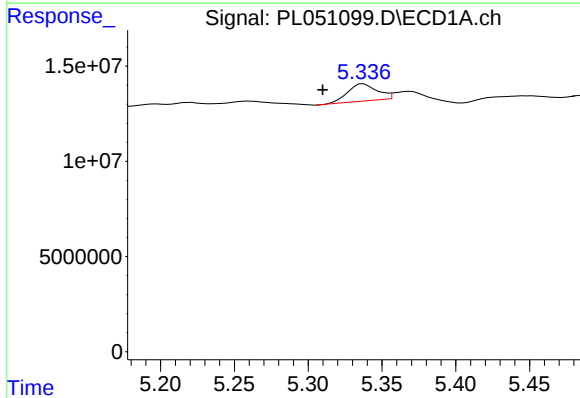
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



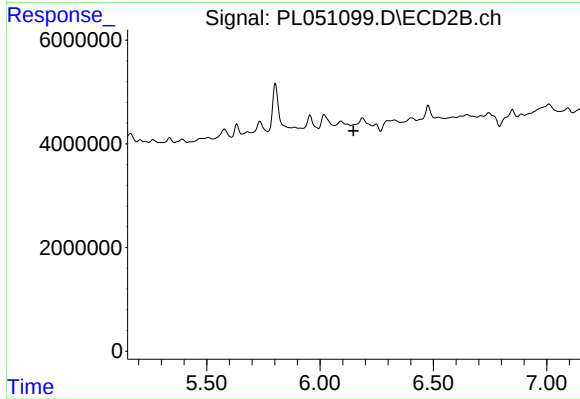
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 15872799
Conc: 4.15 ng/ml



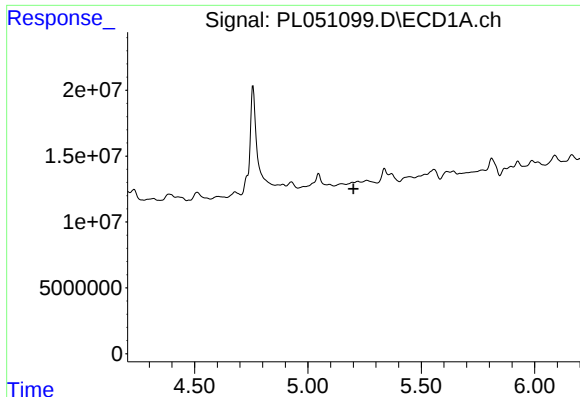
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 12346050
Conc: 0.85 ng/ml



#9 Endosulfan I

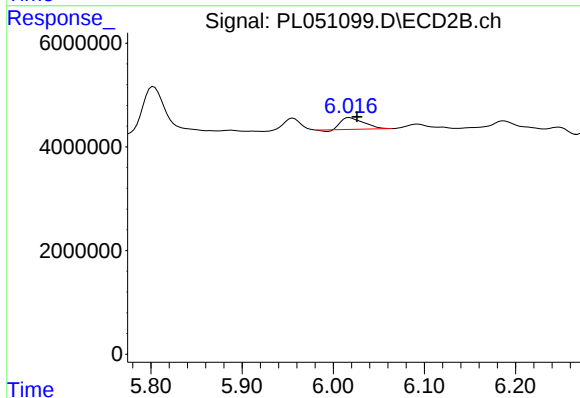
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

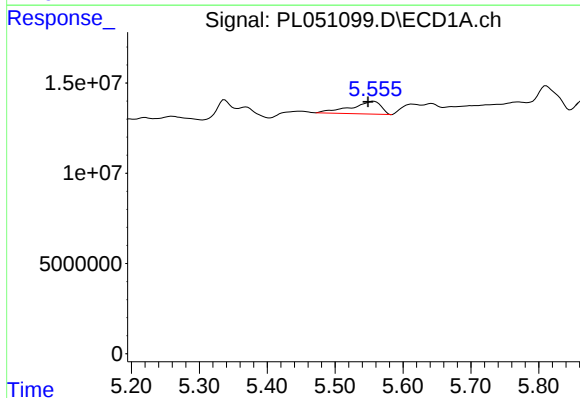
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



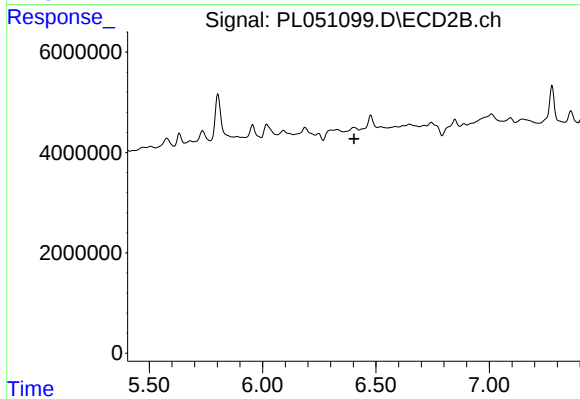
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 3848070
Conc: 1.04 ng/ml



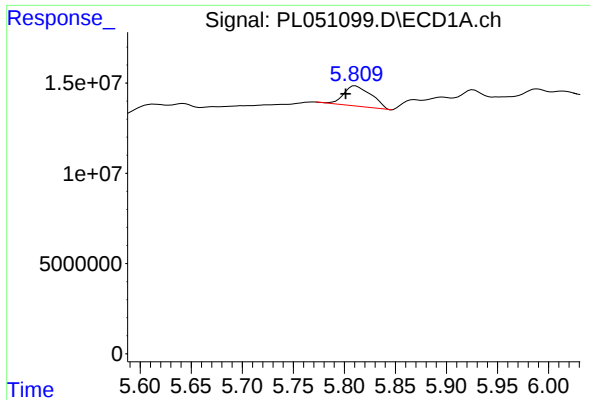
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 21743172
Conc: 1.40 ng/ml



#13 Dieldrin

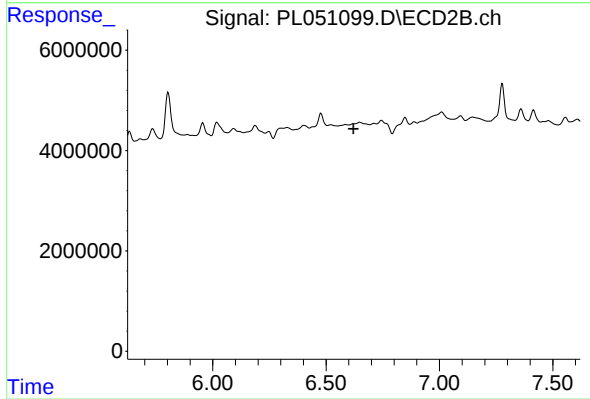
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

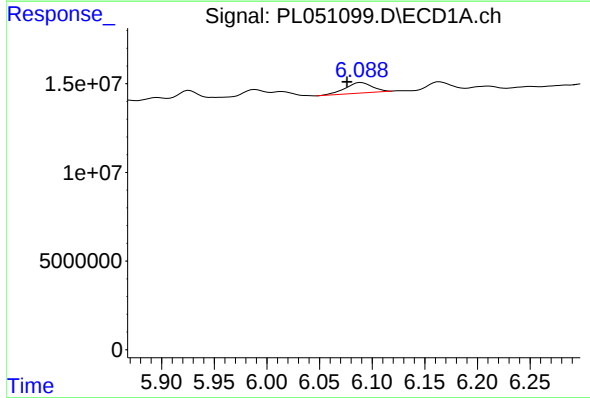
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 21296257
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



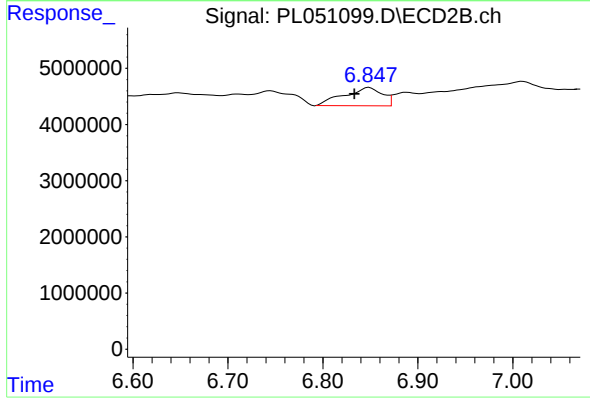
#14 Endrin

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



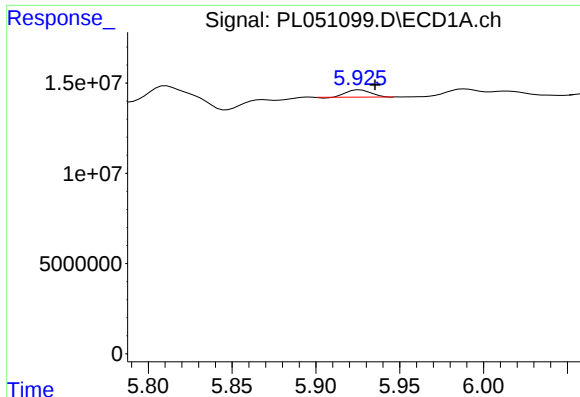
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 10491415
Conc: 0.75 ng/ml



#15 Endosulfan II

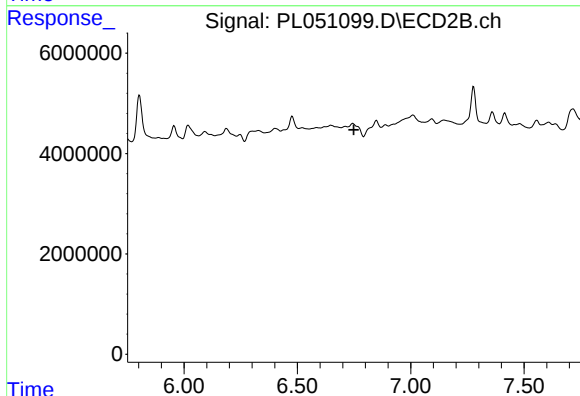
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 9070077
Conc: 2.85 ng/ml



#16 4,4'-DDD

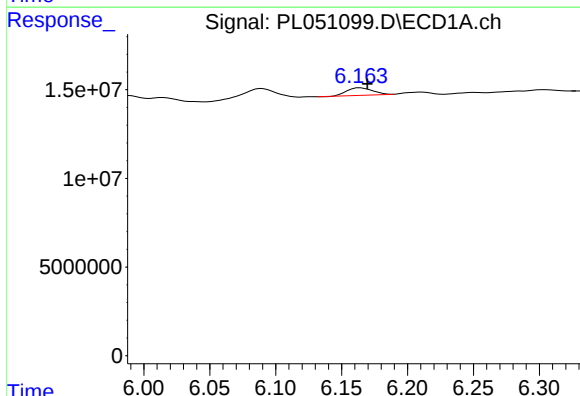
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 4141918
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



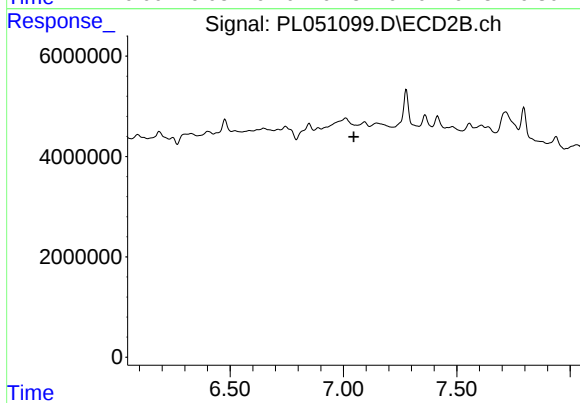
#16 4,4'-DDD

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



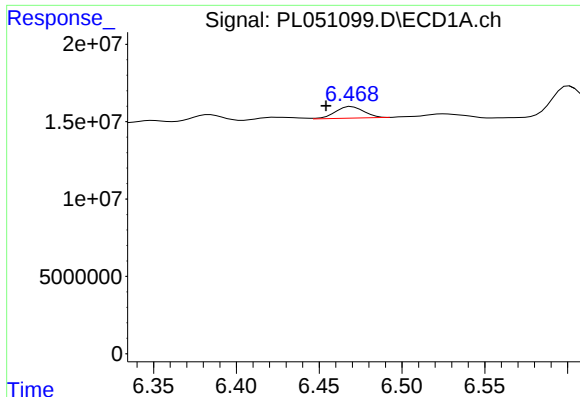
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 5676318
Conc: 0.46 ng/ml



#17 4,4'-DDT

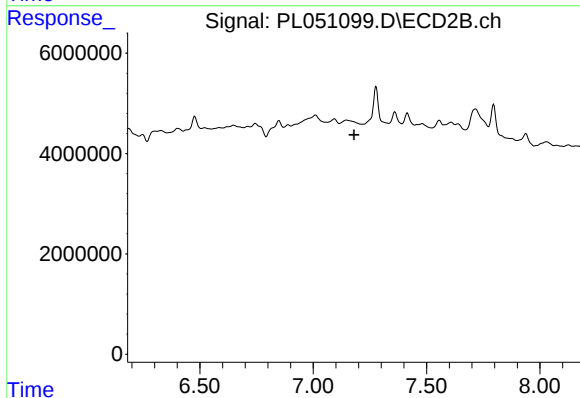
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

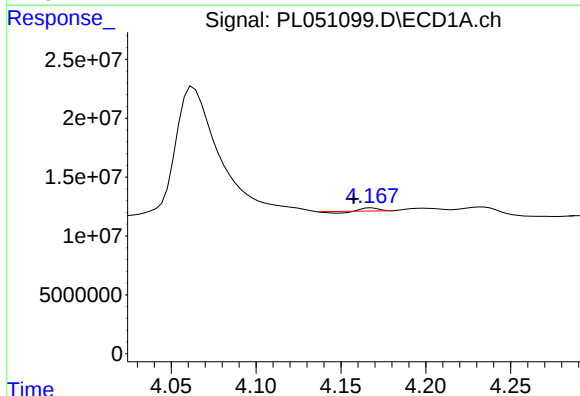
R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 8998126
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



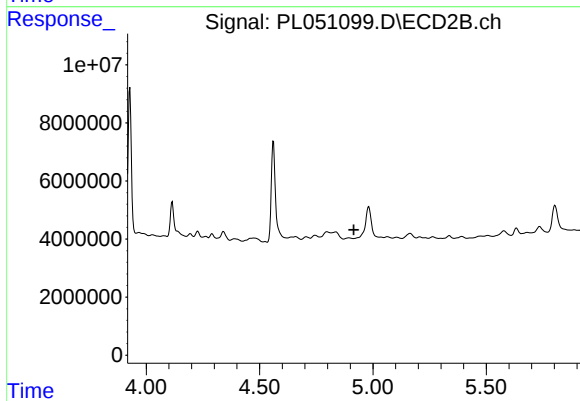
#19 Endosulfan Sulfate

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



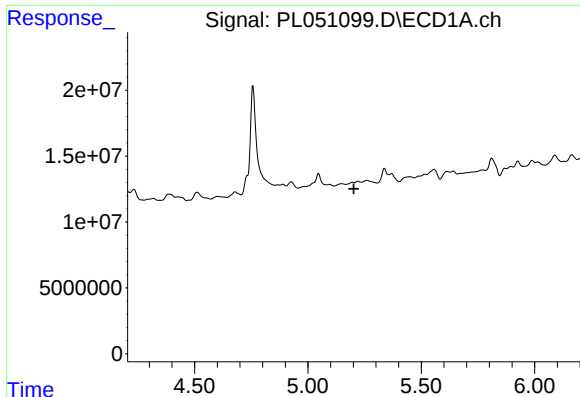
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 861807
Conc: 2.34 ng/ml



#23 Chlordane-1

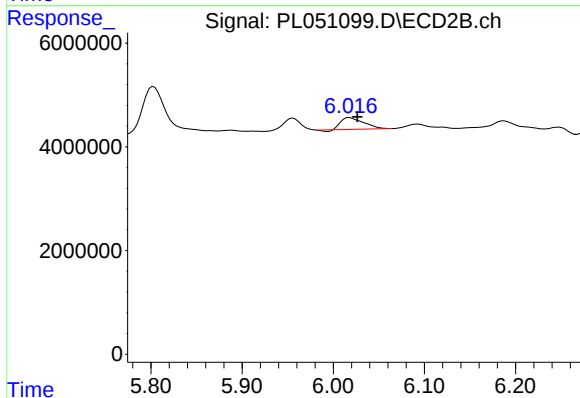
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

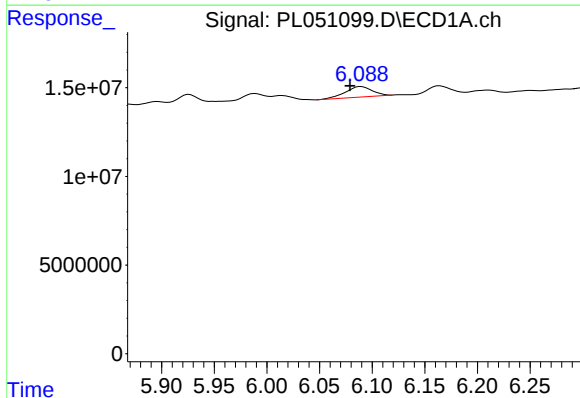
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



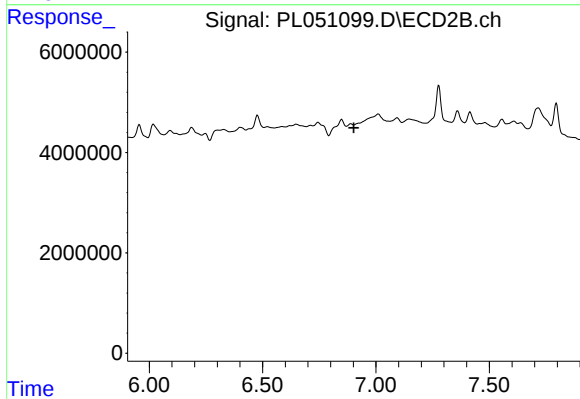
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 3848070
Conc: 8.00 ng/ml



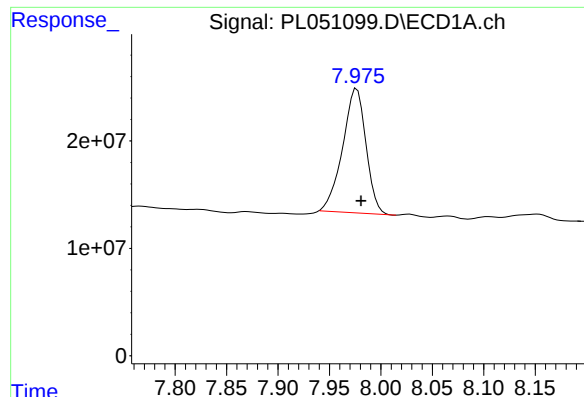
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 10491415
Conc: 20.65 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

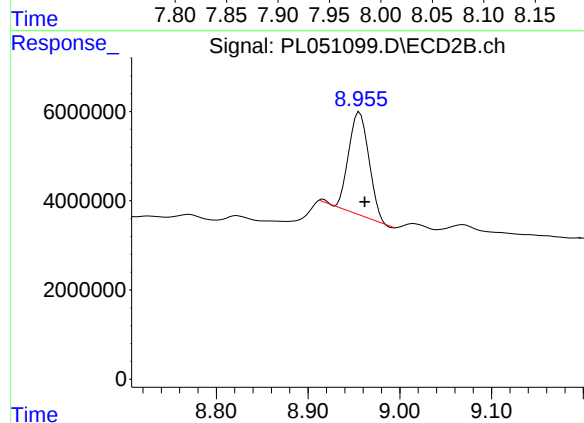
R.T.: 7.977 min

Delta R.T.: -0.004 min

Response: 182878601

Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-E1-E4-COMP-(0-1)



#28 Decachlorobiphenyl

R.T.: 8.956 min

Delta R.T.: -0.005 min

Response: 35703483

Conc: 12.63 ng/ml