

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 03:30
 Operator : SG\AJ
 Sample : K5840-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHIPPS-BH-NE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:00:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.044	125.9E6	33489555	12.109	13.746
28)	SA Decachlor...	8.324	9.126	132.6E6	38377170	14.987	15.873
Target Compounds							
4)	MA Heptachlor	4.577	0.000	17681383	0	1.155	N.D. #
6)	B beta-BHC	4.532	0.000	3642376	0	0.567	N.D. #
10)	B gamma-Chl...	5.523f	6.159	15597512	1460071	1.215	0.587 #
11)	B alpha-Chl...	5.557	6.231	14634193	3627964	1.166	1.458
12)	B 4,4'-DDE	5.723	6.385	3534079	1738458	0.306	0.728 #
15)	B Endosulfa...	6.401	6.970	5167432	2802719	0.493	1.289 #
17)	MA 4,4'-DDT	6.482	7.175	3901799	1674135	0.430	0.853 #
23)	Chlordane-1	4.423	0.000	9931909	0	25.571	N.D. #
24)	Chlordane-2	4.927	0.000	13247034	0	31.759	N.D. #
25)	Chlordane-3	5.523f	6.159	15597512	1460071	12.668	4.382 #
26)	Chlordane-4	5.557	6.231	14634193	3627964	14.435	8.955 #
27)	Chlordane-5	6.401	7.037	5167432	3492544	14.010	48.121 #

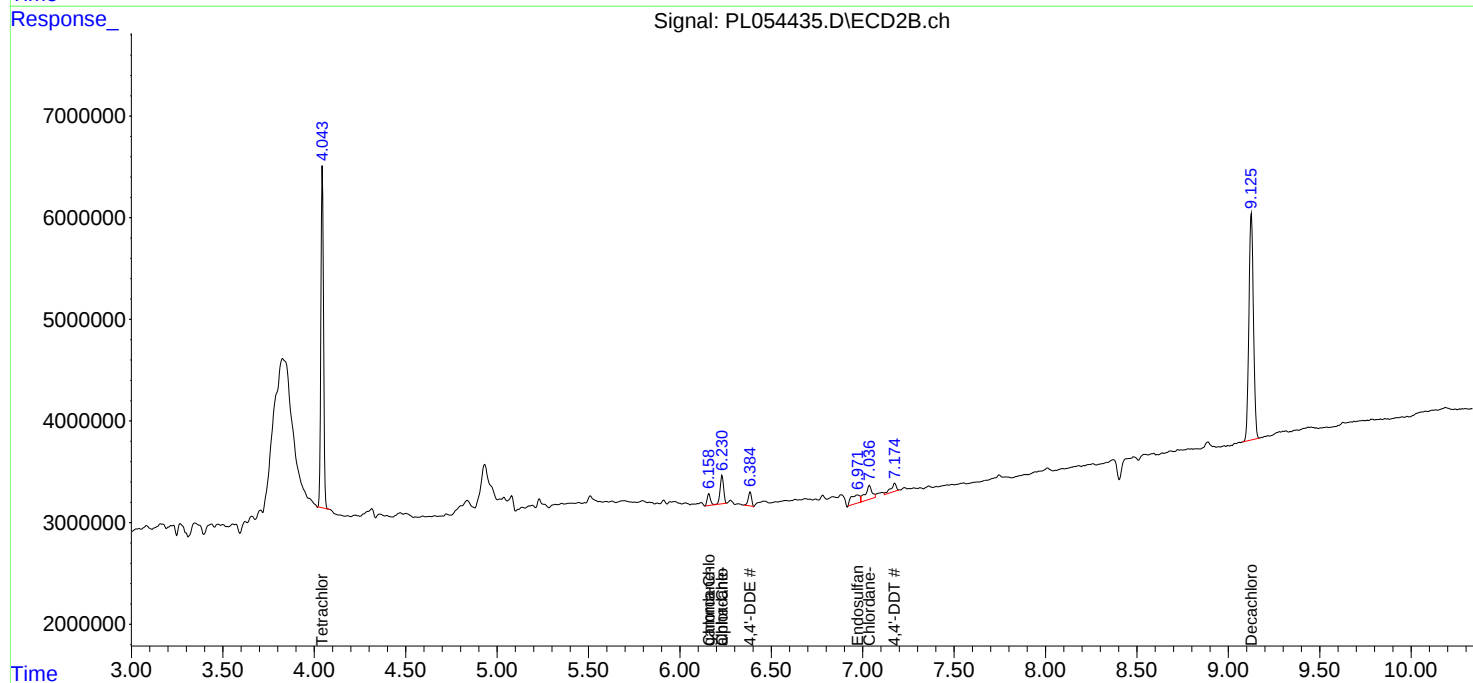
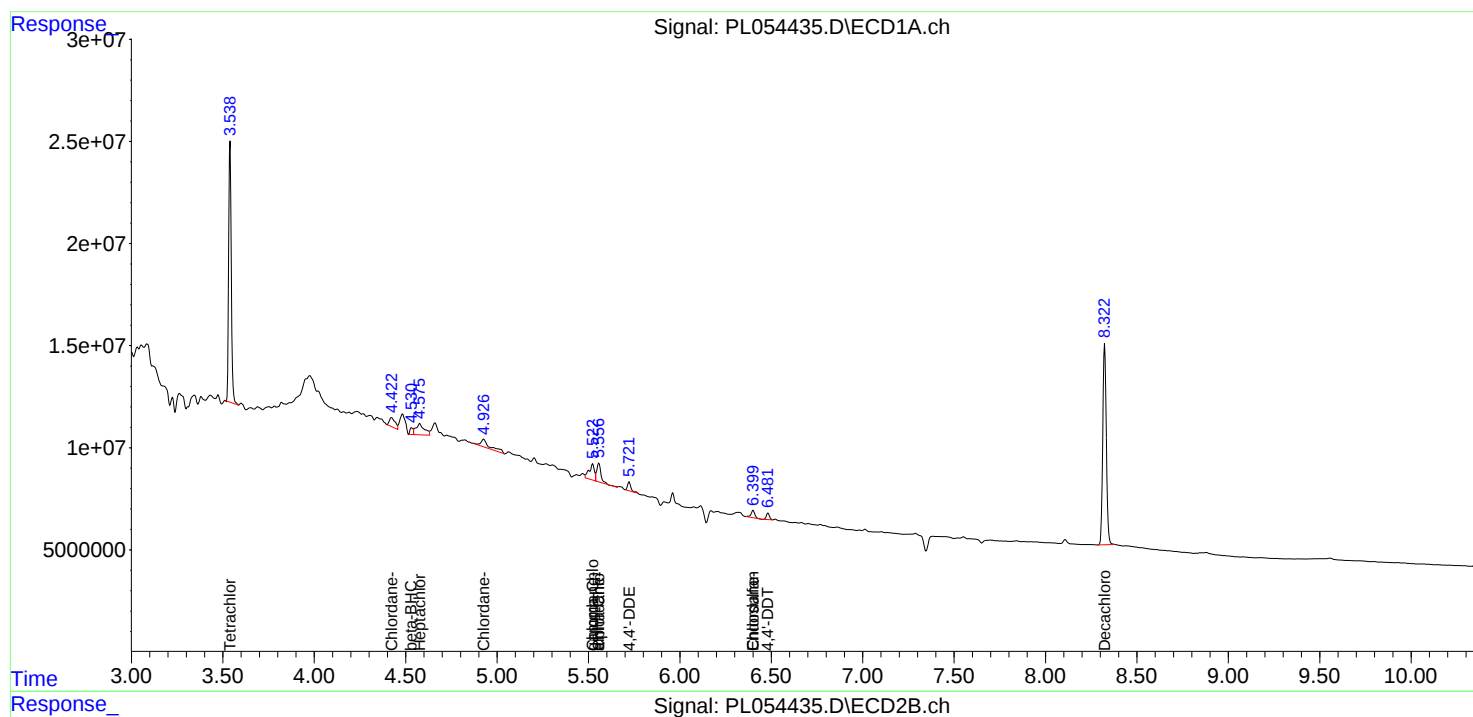
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

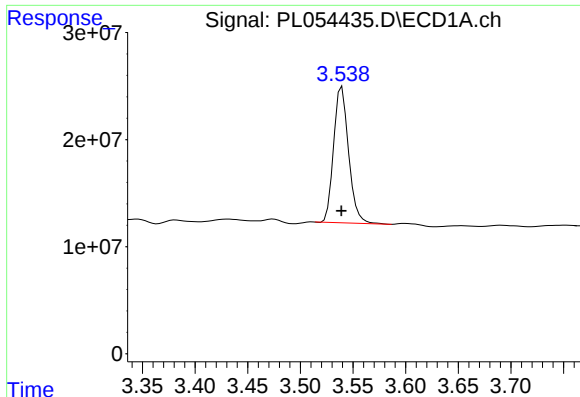
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054435.D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 06:00:12 2019
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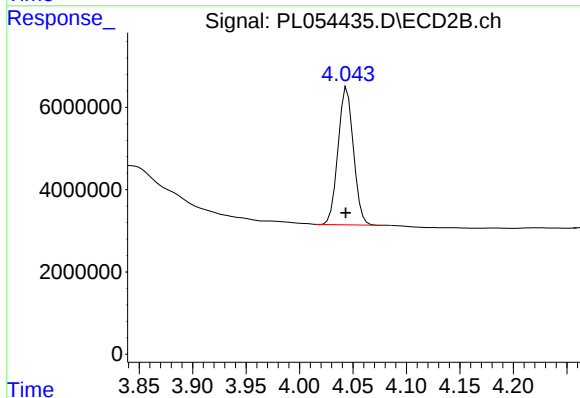




#1 Tetrachloro-m-xylene

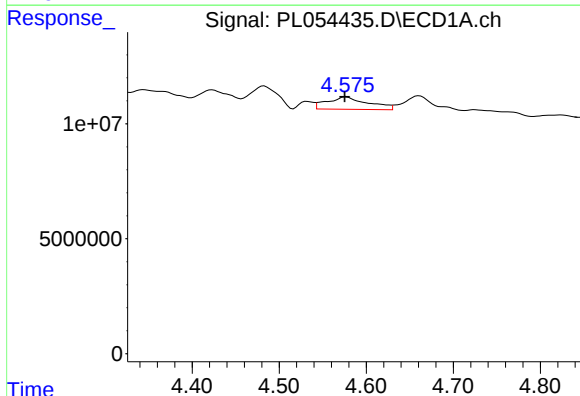
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 125904174
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



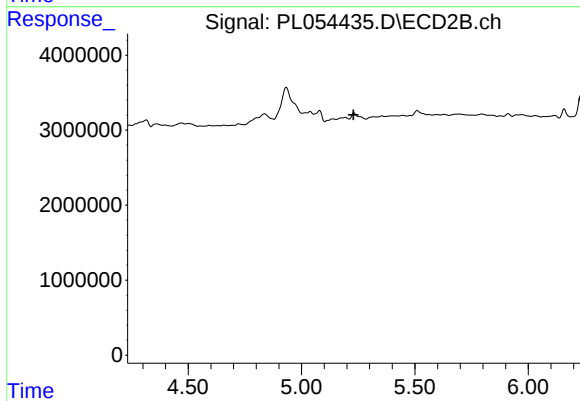
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 33489555
Conc: 13.75 ng/ml



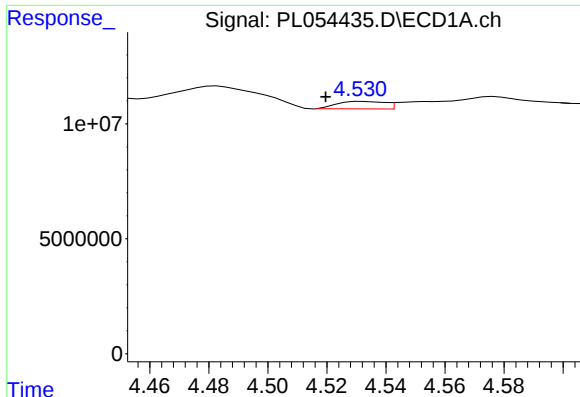
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 17681383
Conc: 1.15 ng/ml



#4 Heptachlor

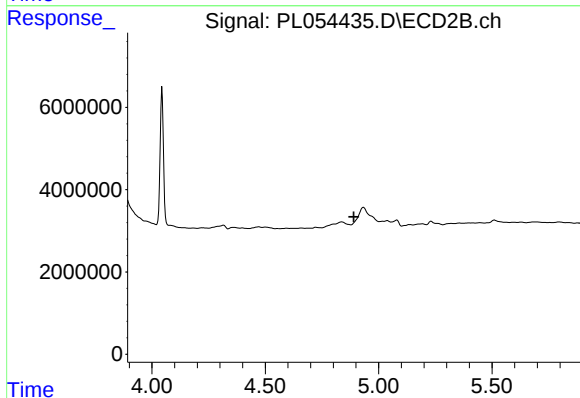
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

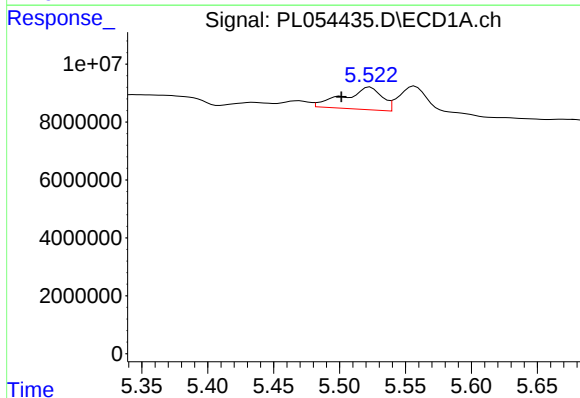
R.T.: 4.532 min
Delta R.T.: 0.012 min
Response: 3642376
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



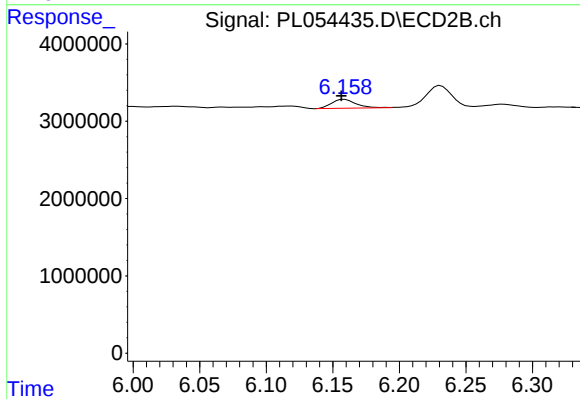
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



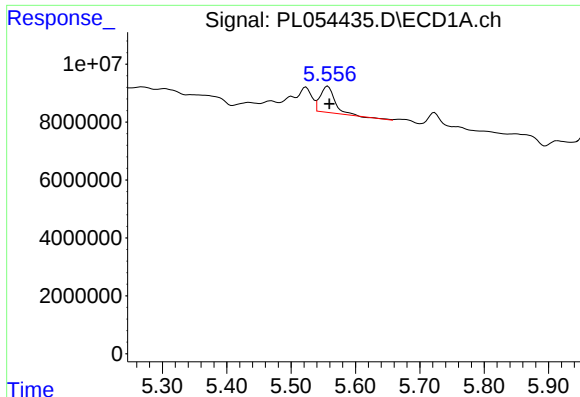
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 15597512
Conc: 1.21 ng/ml



#10 gamma-Chlordane

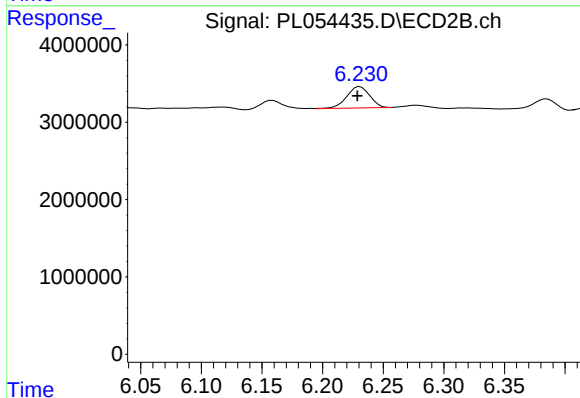
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1460071
Conc: 0.59 ng/ml



#11 alpha-Chlordane

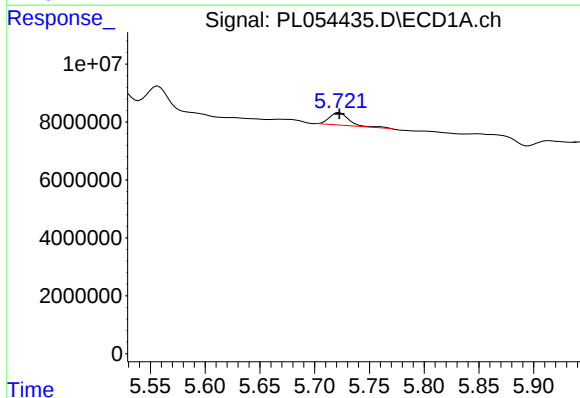
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 14634193
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



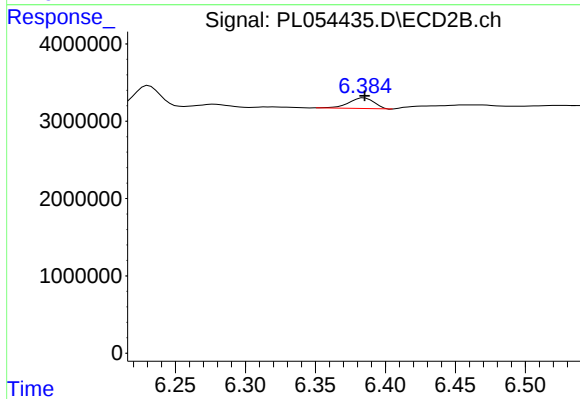
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 3627964
Conc: 1.46 ng/ml



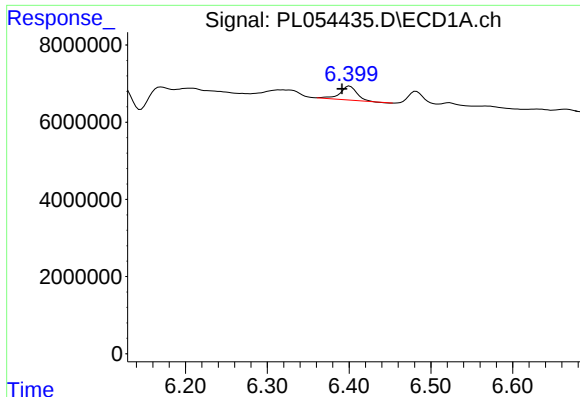
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 3534079
Conc: 0.31 ng/ml



#12 4,4'-DDE

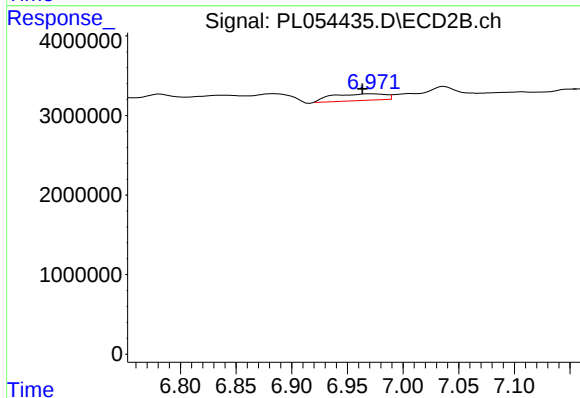
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1738458
Conc: 0.73 ng/ml



#15 Endosulfan II

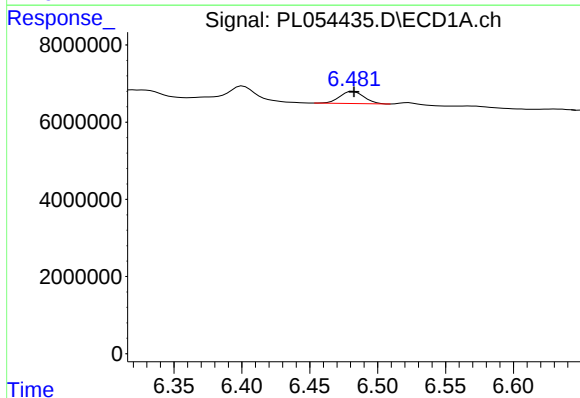
R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 5167432
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



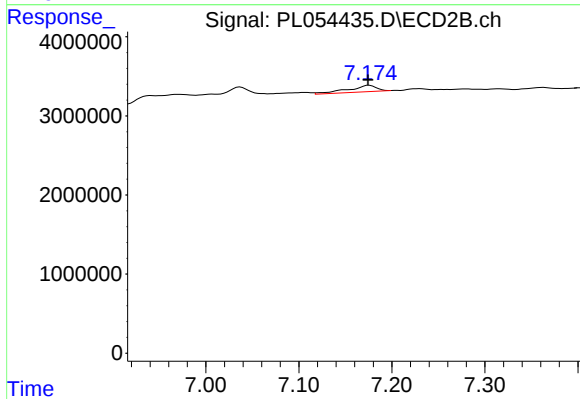
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 2802719
Conc: 1.29 ng/ml



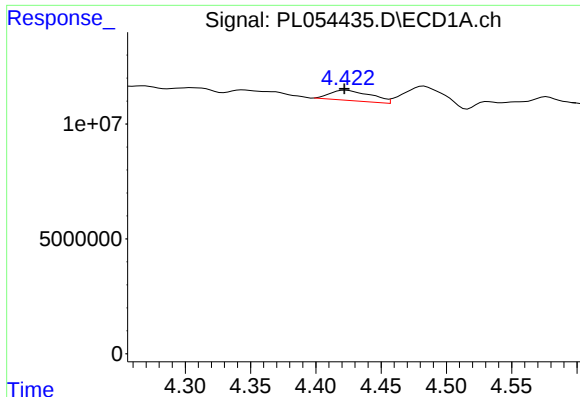
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 3901799
Conc: 0.43 ng/ml



#17 4,4'-DDT

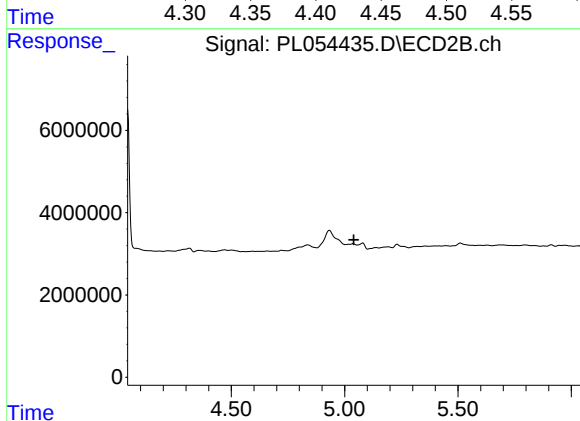
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 1674135
Conc: 0.85 ng/ml



#23 Chlordane-1

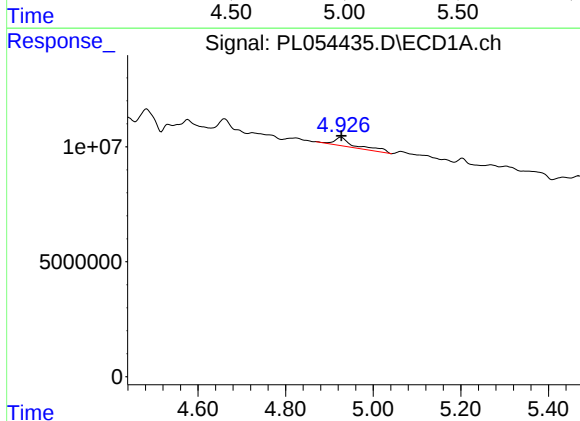
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 9931909
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



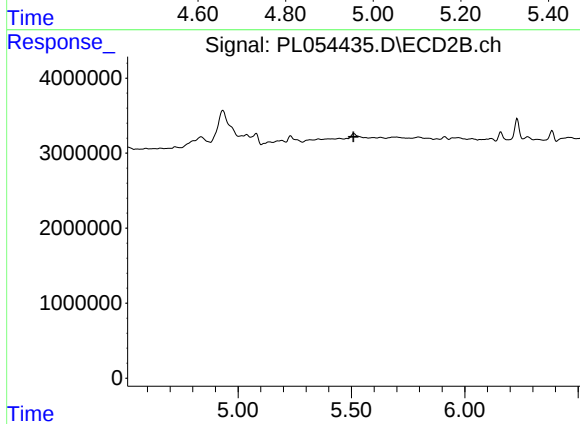
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



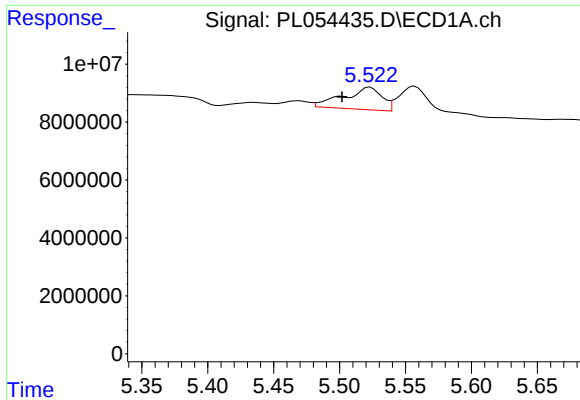
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 13247034
Conc: 31.76 ng/ml



#24 Chlordane-2

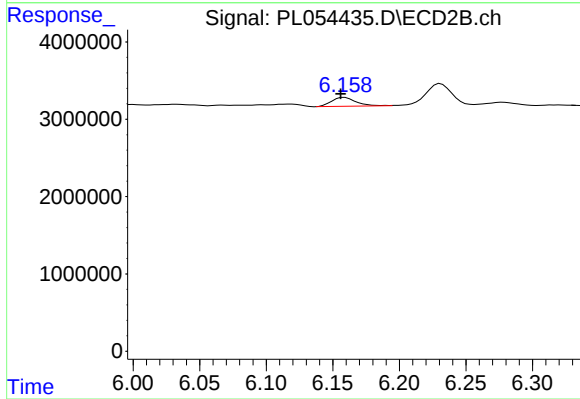
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

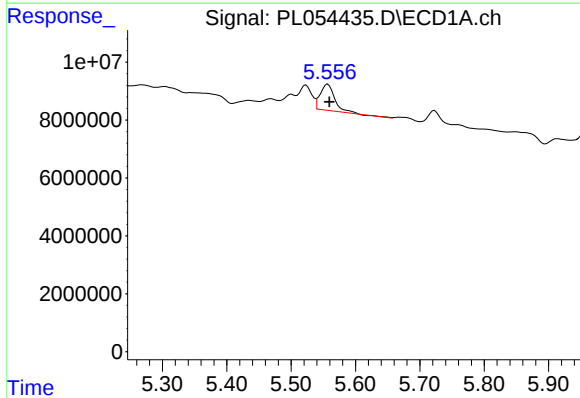
R.T.: 5.523 min
Delta R.T.: 0.021 min
Response: 15597512
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



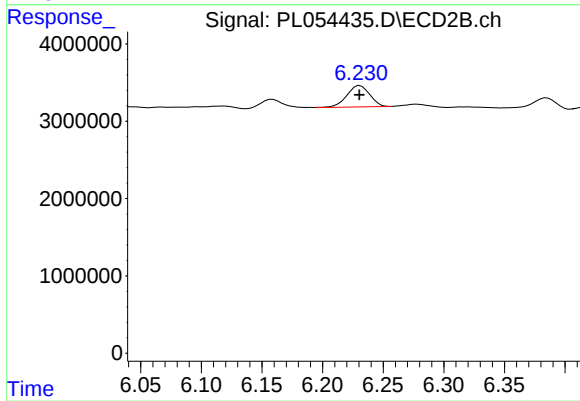
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1460071
Conc: 4.38 ng/ml



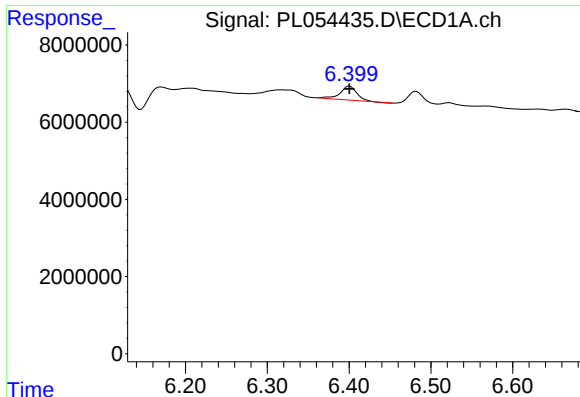
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 14634193
Conc: 14.44 ng/ml



#26 Chlordane-4

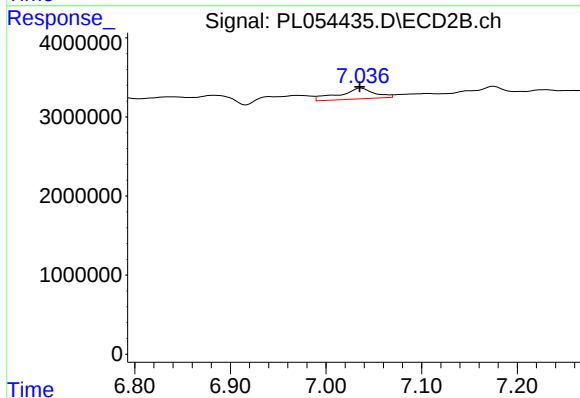
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3627964
Conc: 8.96 ng/ml



#27 Chlordane-5

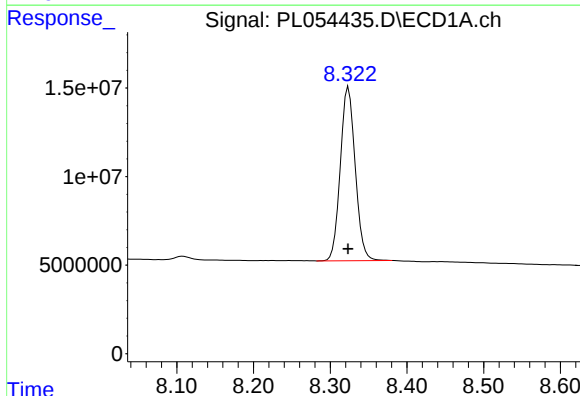
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 5167432
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01



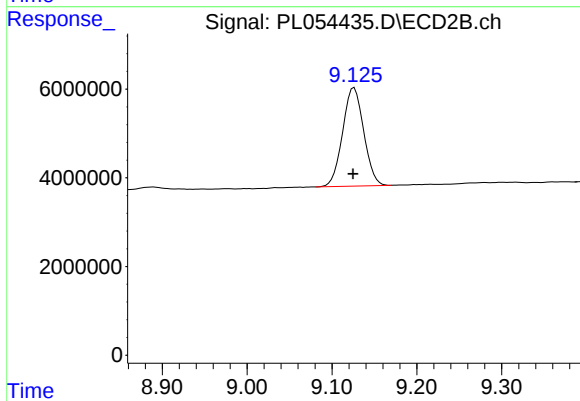
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 3492544
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 132644918
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 38377170
Conc: 15.87 ng/ml