

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 20:41
 Operator : SG\AJ
 Sample : K5904-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-(14-16)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:53:53 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...	3.540	4.044	226.2E6	54394044	21.753	22.327
28)	SA Decachlor...	8.324	9.127	201.6E6	55759823	22.779	23.062
Target Compounds							
2)	A alpha-BHC	3.976	0.000	10136994	0	0.595	N.D. #
4)	MA Heptachlor	4.571	0.000	24716723	0	1.614	N.D. #
6)	B beta-BHC	4.534	0.000	12755738	0	1.984	N.D. #
7)	B delta-BHC	0.000	5.081f	0	1488689	N.D.	0.591 #
11)	B alpha-Chl...	5.551	0.000	6125382	0	0.488	N.D. #
15)	B Endosulfa...	6.398	6.972	15964251	1958472	1.524	0.901 #
21)	B Endrin ke...	0.000	7.774	0	1539512	N.D.	0.680 #
22)	Mirex	7.477f	0.000	9626279	0	1.264	N.D. #
23)	Chlordane-1	4.440f	0.000	12251856	0	31.544	N.D. #
26)	Chlordane-4	5.551	0.000	6125382	0	6.042	N.D. #
27)	Chlordane-5	6.398	0.000	15964251	0	43.283	N.D. #

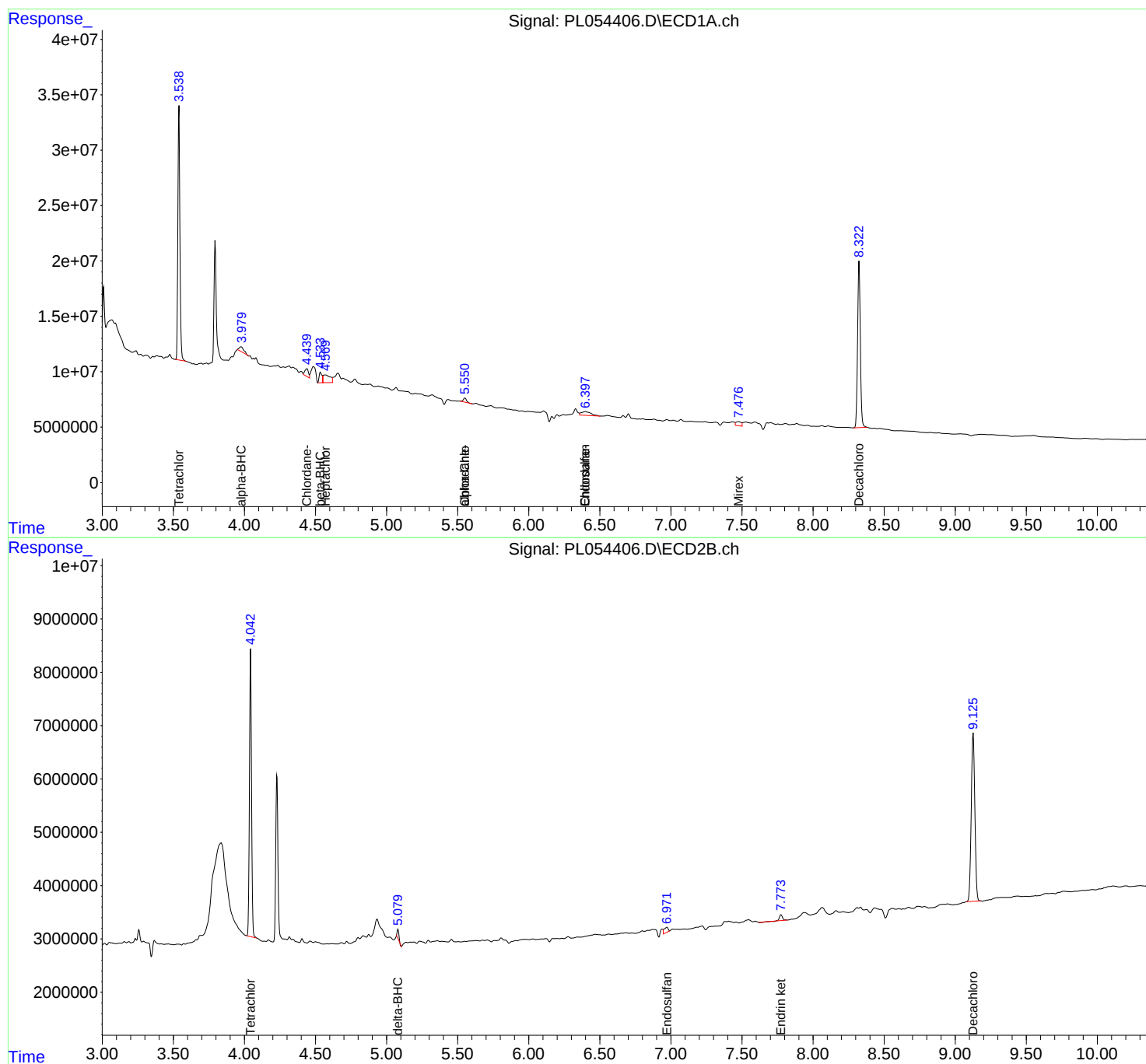
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

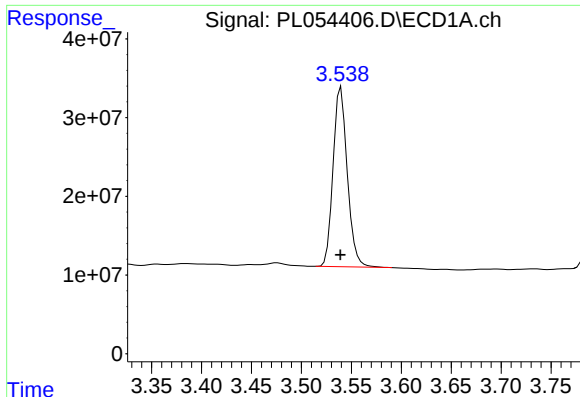
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054406.D
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Operator : SG\AJ
Sample : K5904-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Quant Time: Nov 19 05:53:53 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

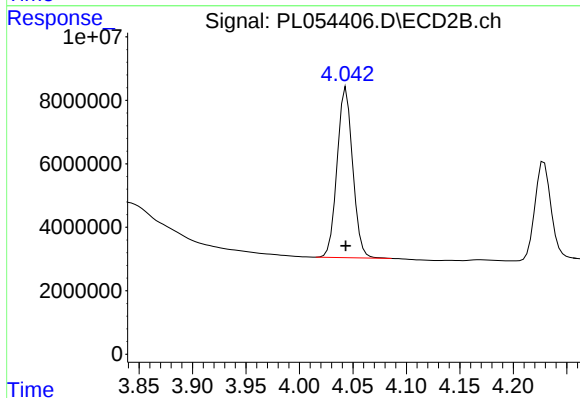




#1 Tetrachloro-m-xylene

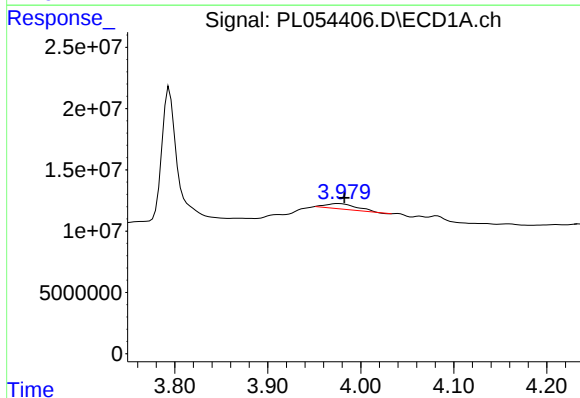
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 226170750
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



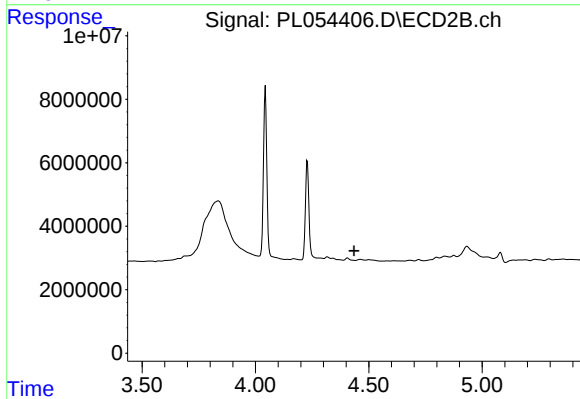
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 54394044
Conc: 22.33 ng/ml



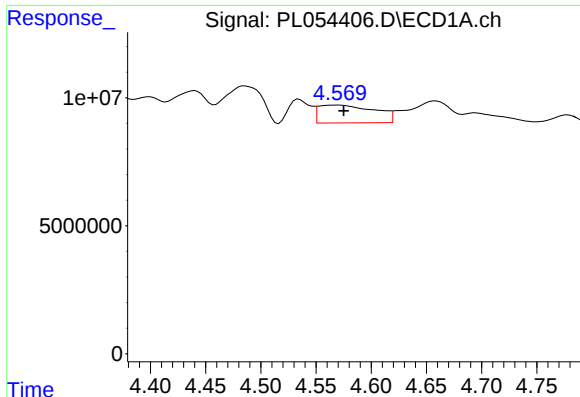
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 10136994
Conc: 0.60 ng/ml



#2 alpha-BHC

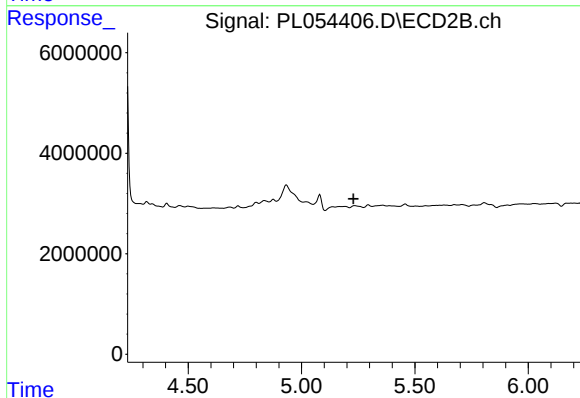
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

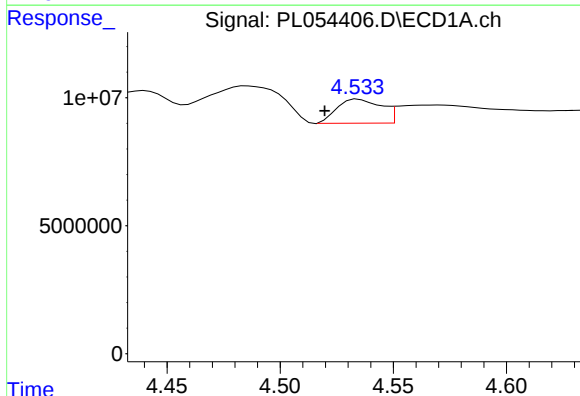
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 24716723
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



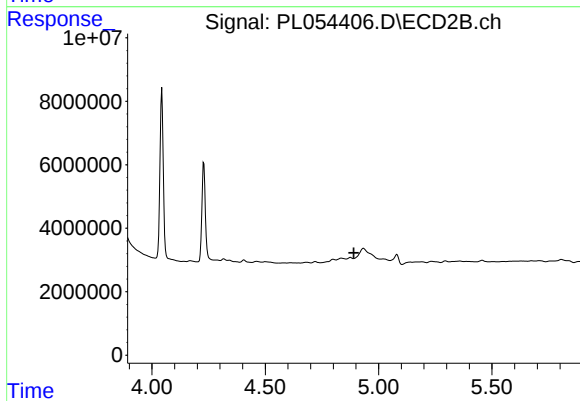
#4 Heptachlor

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



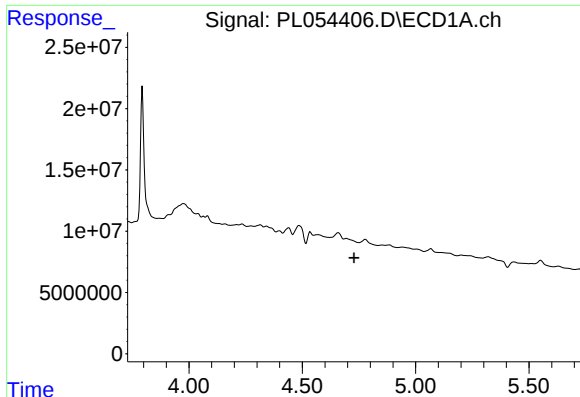
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.015 min
Response: 12755738
Conc: 1.98 ng/ml



#6 beta-BHC

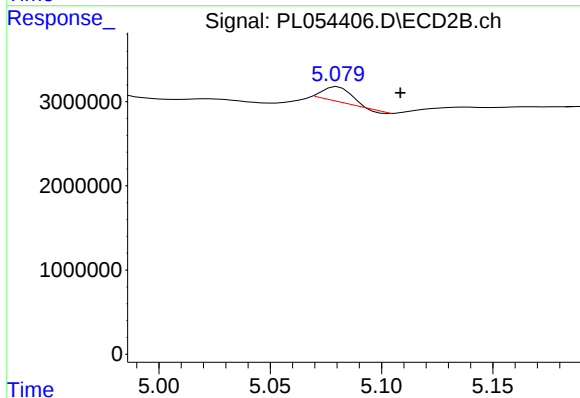
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

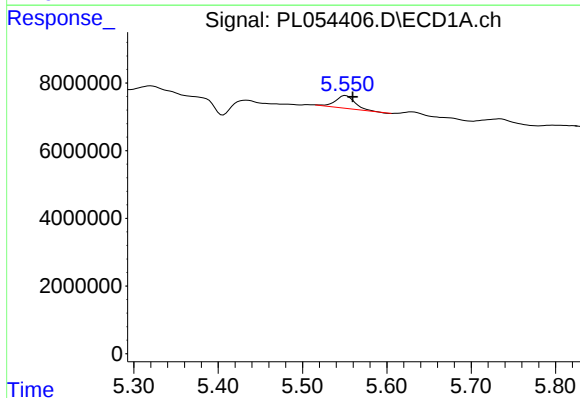
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



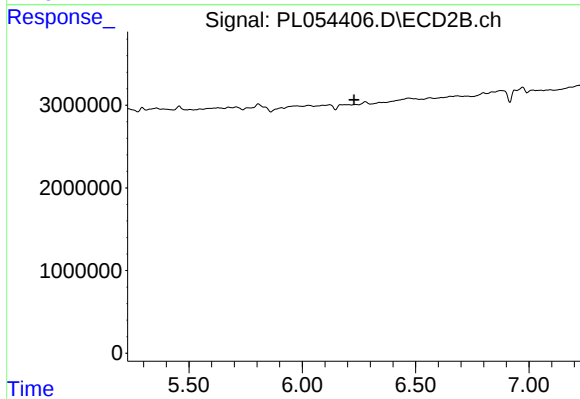
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 1488689
Conc: 0.59 ng/ml



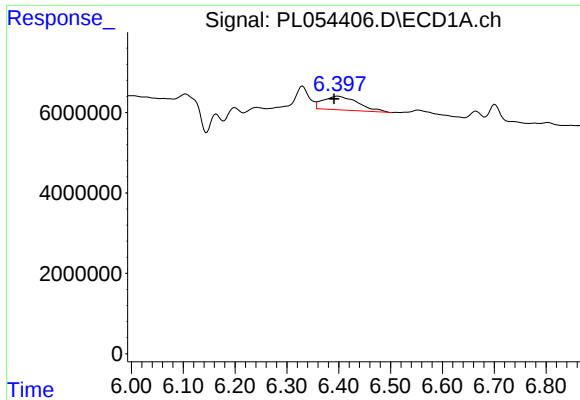
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 6125382
Conc: 0.49 ng/ml



#11 alpha-Chlordane

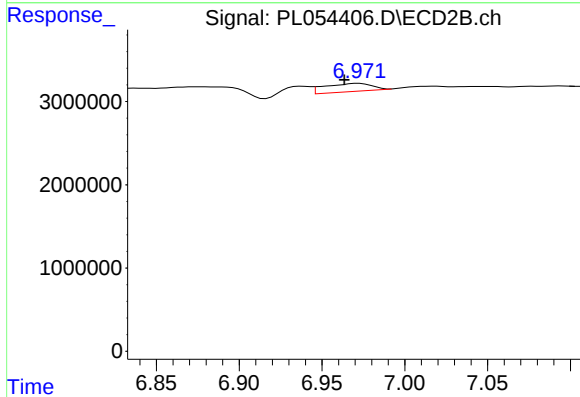
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#15 Endosulfan II

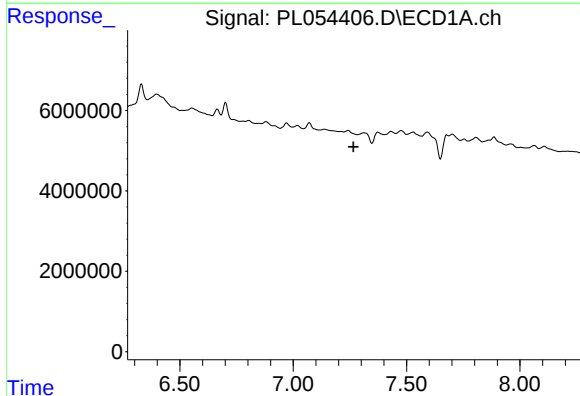
R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 15964251
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



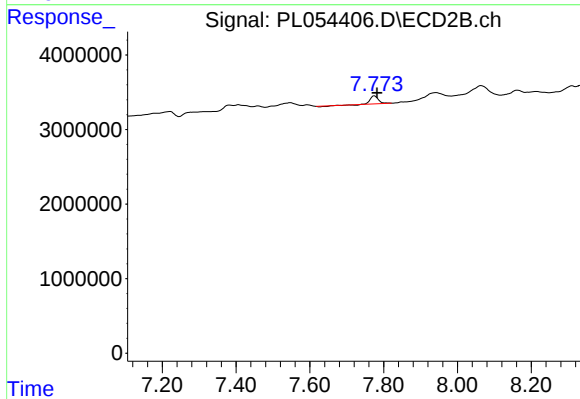
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 1958472
Conc: 0.90 ng/ml



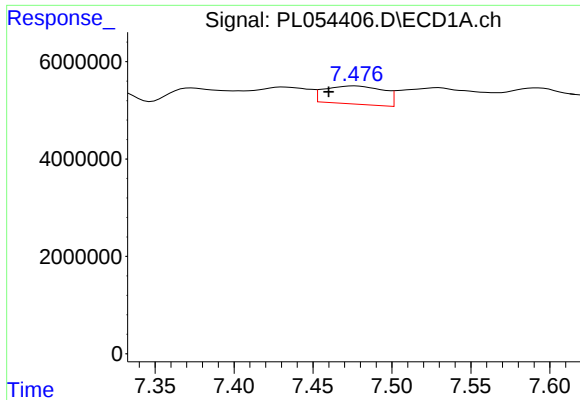
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#21 Endrin ketone

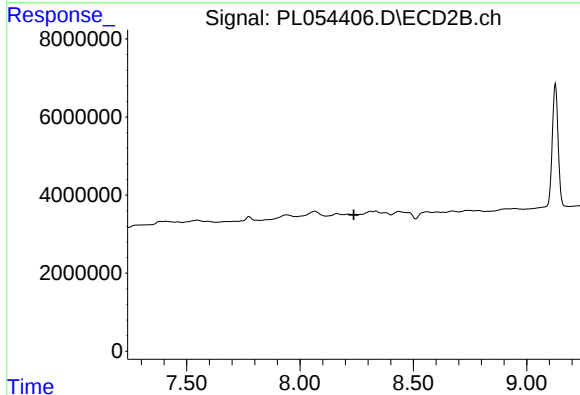
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 1539512
Conc: 0.68 ng/ml



#22 Mirex

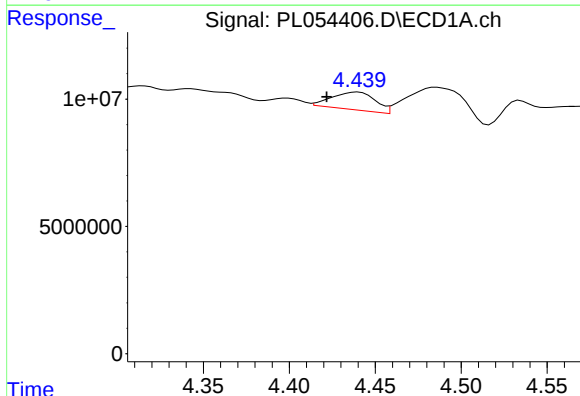
R.T.: 7.477 min
Delta R.T.: 0.017 min
Response: 9626279
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



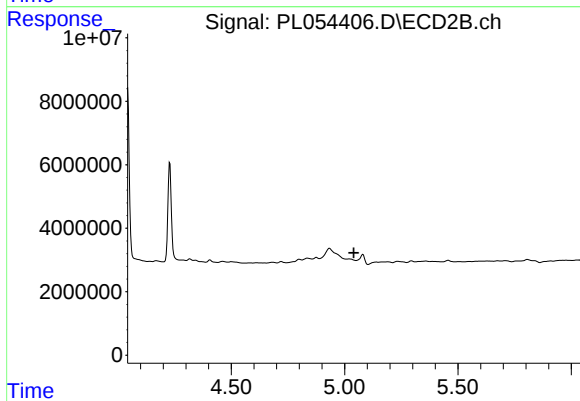
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



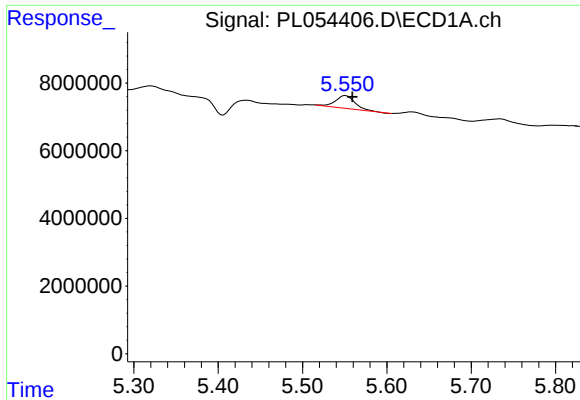
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.019 min
Response: 12251856
Conc: 31.54 ng/ml



#23 Chlordane-1

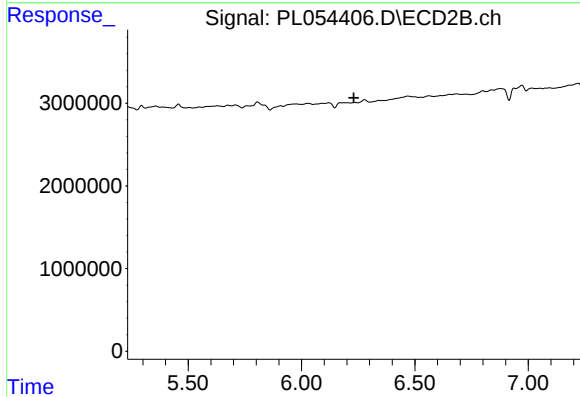
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#26 Chlordane-4

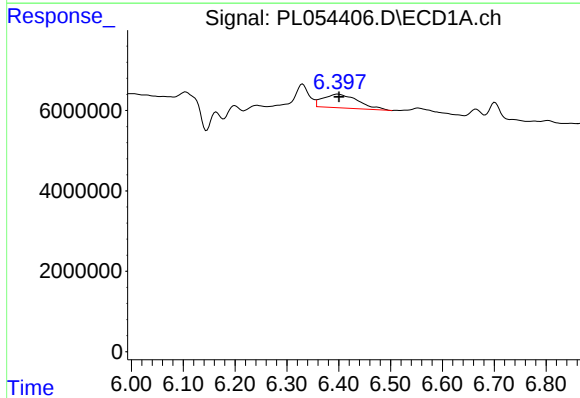
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 6125382
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



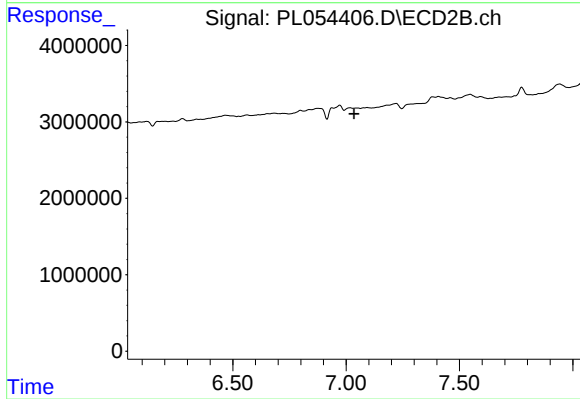
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



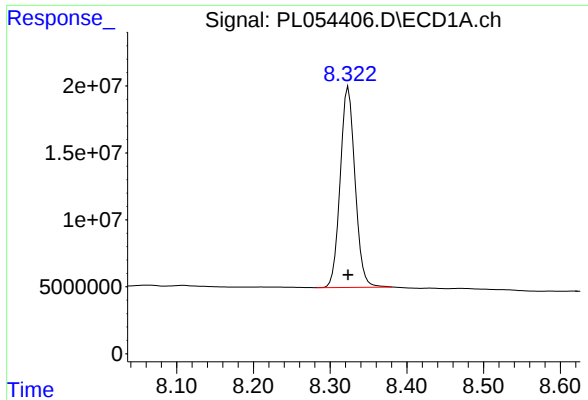
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 15964251
Conc: 43.28 ng/ml



#27 Chlordane-5

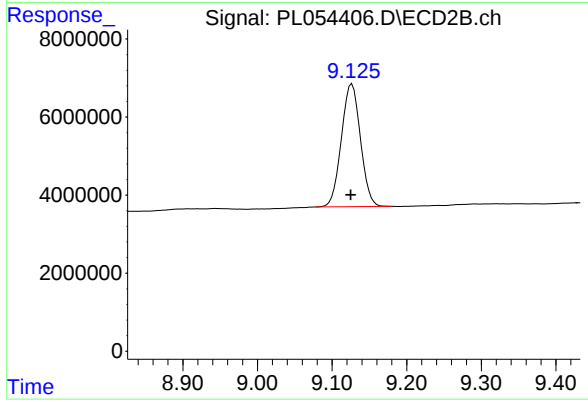
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 201618045
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(14-16)



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 55759823
Conc: 23.06 ng/ml