

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 13:16
 Operator : SG\AJ
 Sample : K5865-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-(12-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:25:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	4.042	203.1E6	46850418	18.737	18.722
28)	SA Decachlor...	8.322	9.120	169.8E6	46859772	17.307	16.640
Target Compounds							
2)	A alpha-BHC	3.982	0.000	12208447	0	0.700	N.D. #
3)	MA gamma-BHC...	4.269	0.000	4796304	0	0.308	N.D. #
4)	MA Heptachlor	4.573	0.000	8515999	0	0.540	N.D. #
6)	B beta-BHC	4.524	4.890	3817256	1529197	0.579	0.990 #
7)	B delta-BHC	4.727	5.106	9487441	831134	0.623	0.275 #
15)	B Endosulfa...	6.389	6.964	3523140	2260789	0.315	0.885 #
16)	A 4,4'-DDD	6.238	0.000	3204300	0	0.360	N.D. #
18)	B Endrin al...	6.557	7.086	4002597	1631597	0.437	0.743 #
19)	B Endosulfa...	6.770	7.308	4703333	1668764	0.462	0.680 #
21)	B Endrin ke...	7.264	7.776	3159430	2402238	0.293	0.932 #
22)	Mirex	7.459	0.000	4304111	0	0.503	N.D. #
23)	Chlordane-1	4.440	0.000	6906223	0	19.472	N.D. #
27)	Chlordane-5	6.389f	0.000	3523140	0	9.638	N.D. #

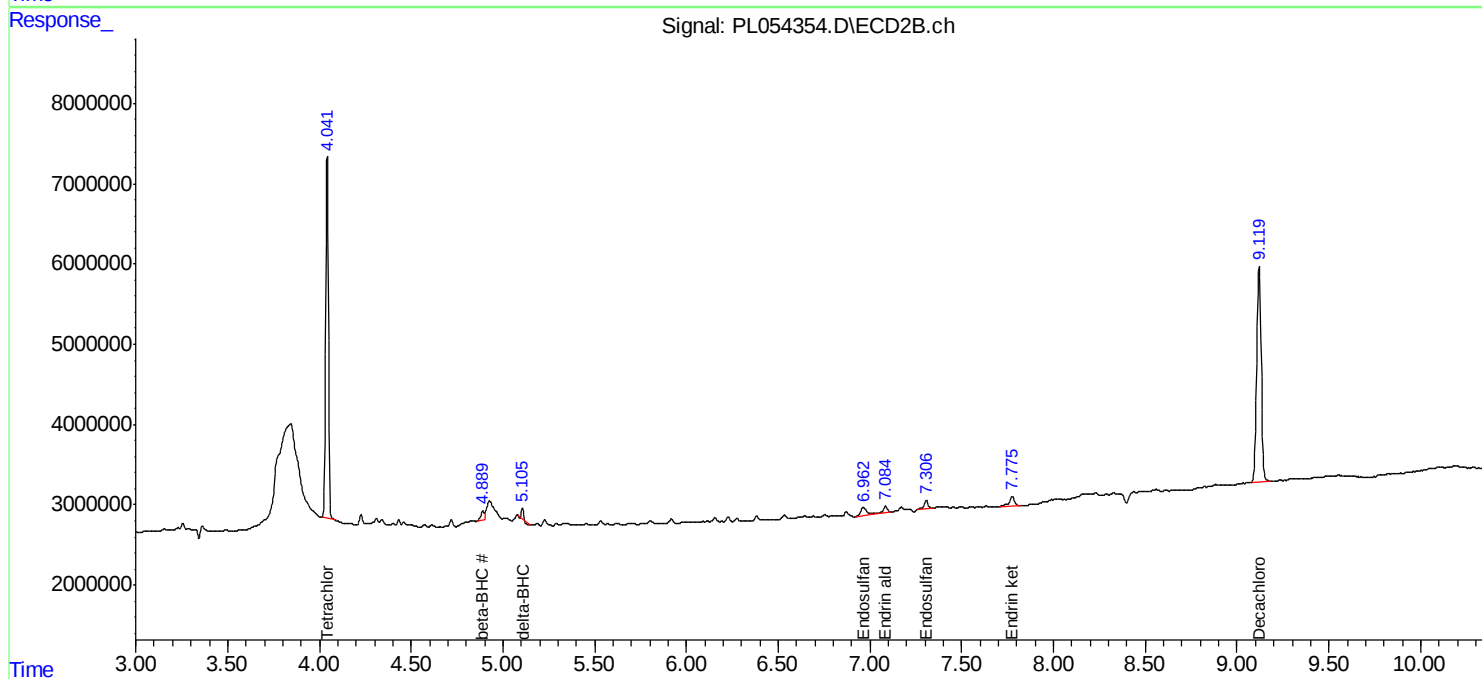
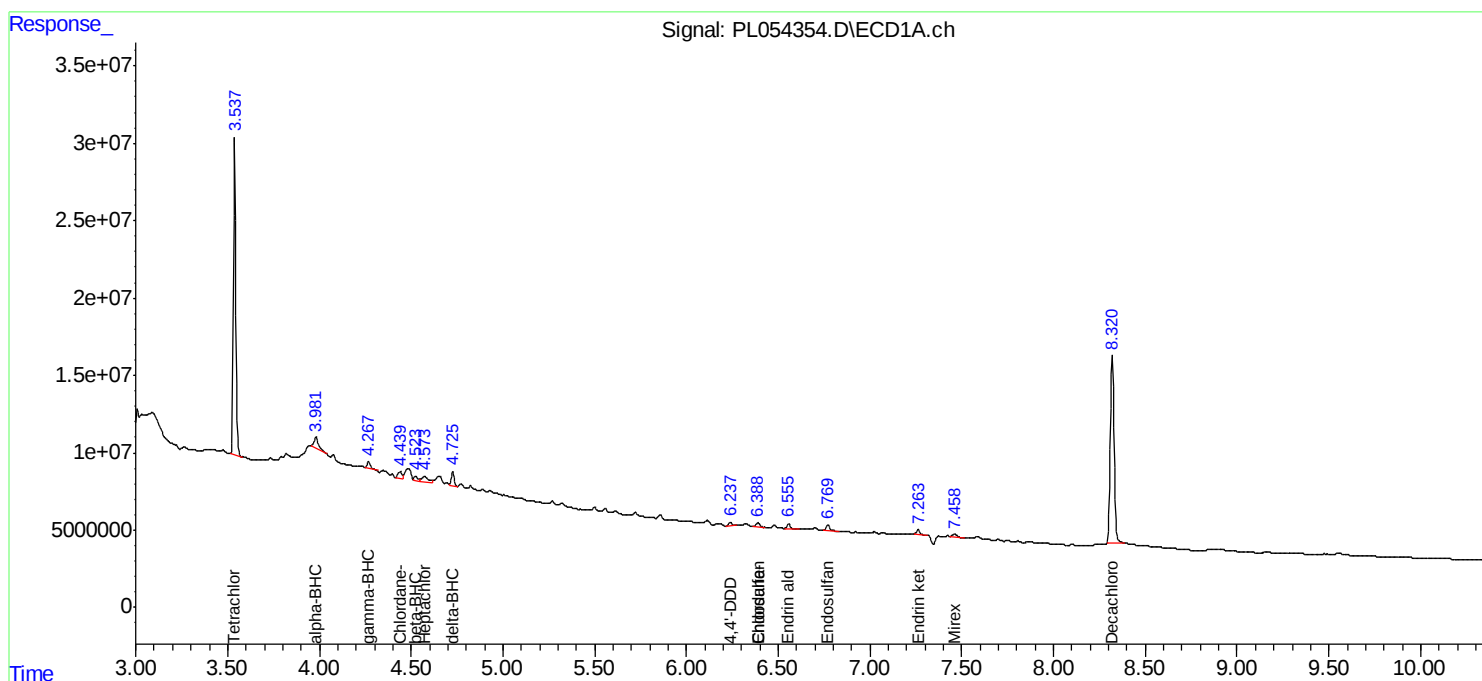
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

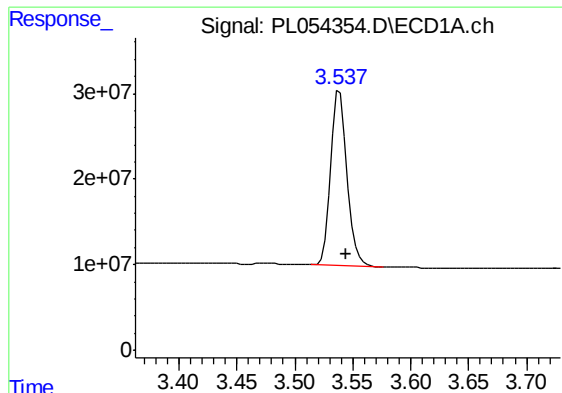
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054354.D
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Acq On : 17 Nov 2019 13:16
Operator : SG\AJ
Sample : K5865-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4-(12-14)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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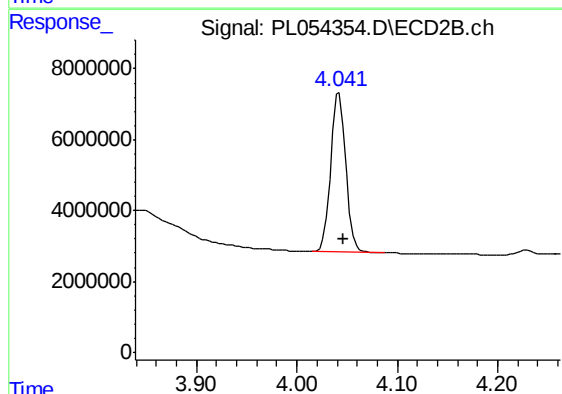




#1 Tetrachloro-m-xylene

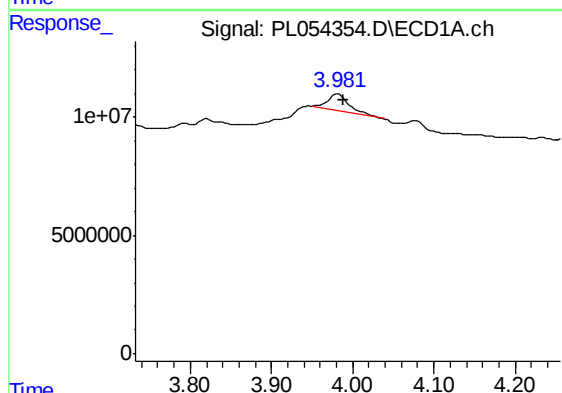
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 203096235
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



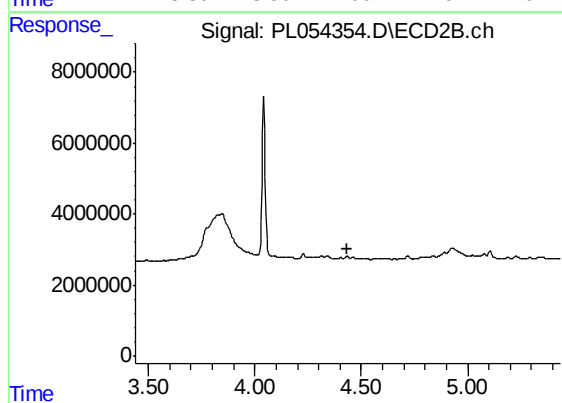
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 46850418
Conc: 18.72 ng/ml



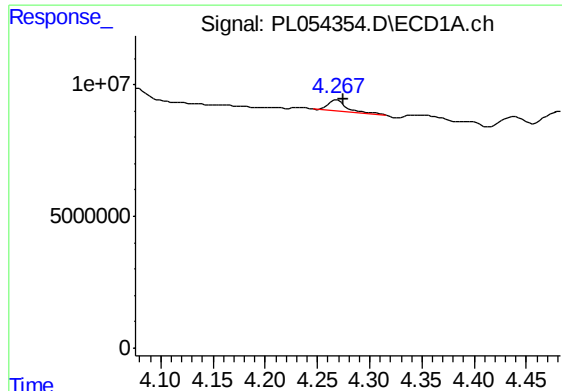
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 12208447
Conc: 0.70 ng/ml



#2 alpha-BHC

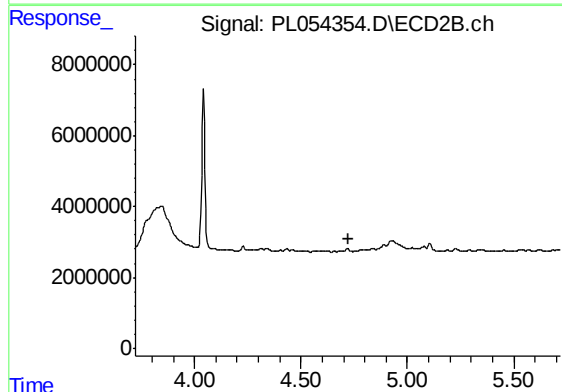
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

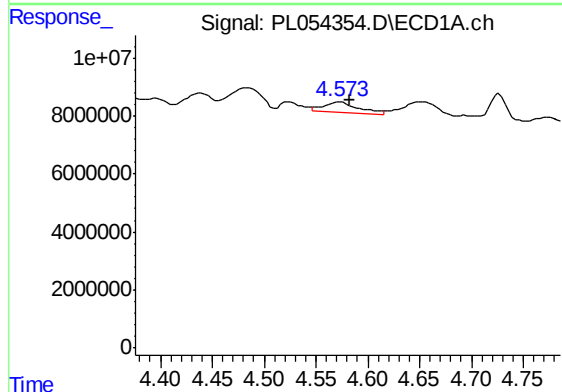
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 4796304
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



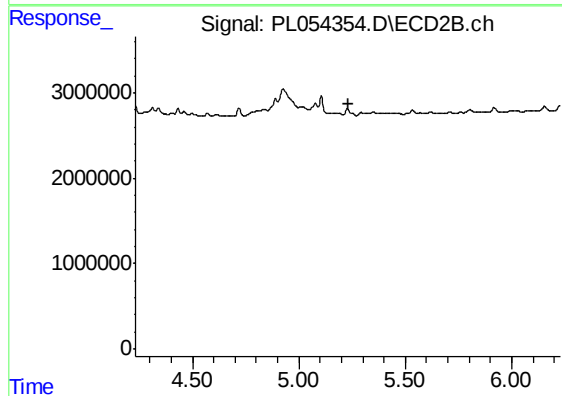
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



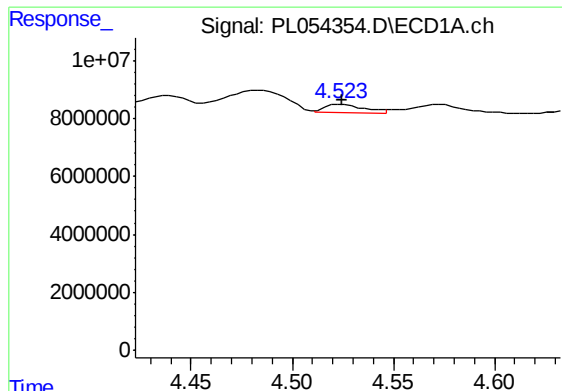
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 8515999
Conc: 0.54 ng/ml



#4 Heptachlor

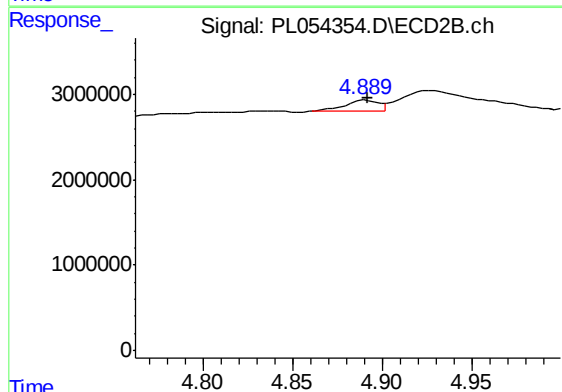
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

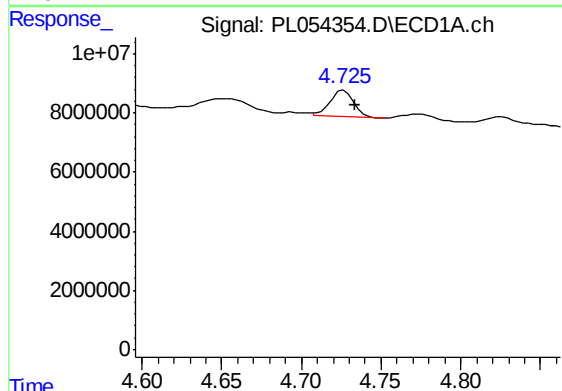
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 3817256
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



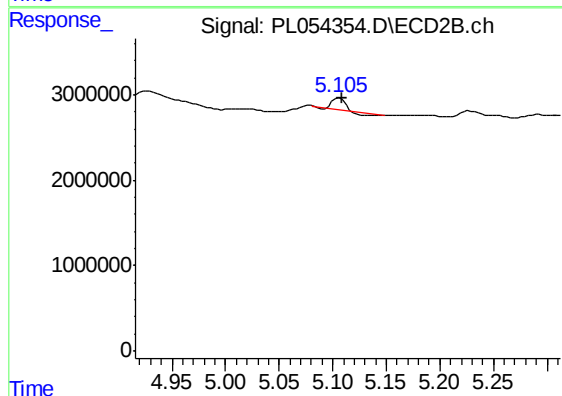
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 1529197
Conc: 0.99 ng/ml



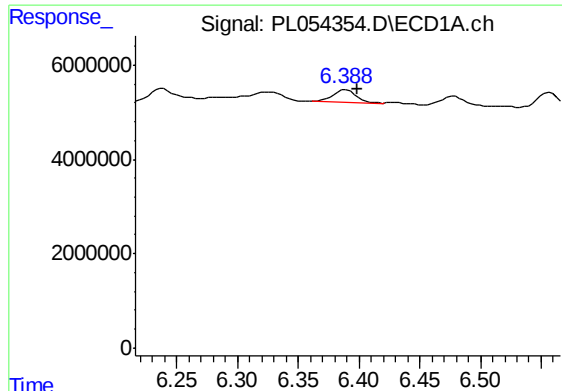
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 9487441
Conc: 0.62 ng/ml



#7 delta-BHC

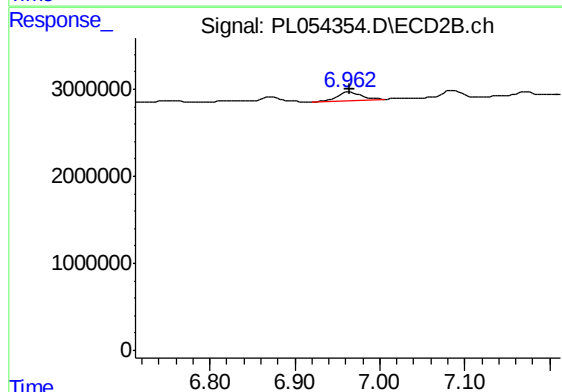
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 831134
Conc: 0.28 ng/ml



#15 Endosulfan II

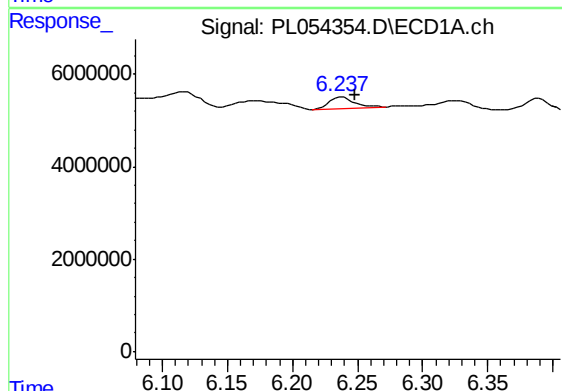
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 3523140
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



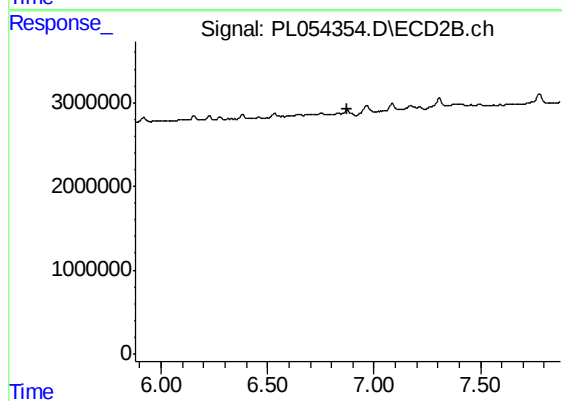
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 2260789
Conc: 0.89 ng/ml



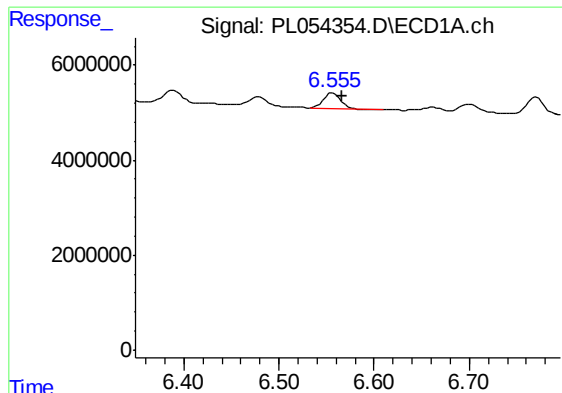
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 3204300
Conc: 0.36 ng/ml



#16 4,4'-DDD

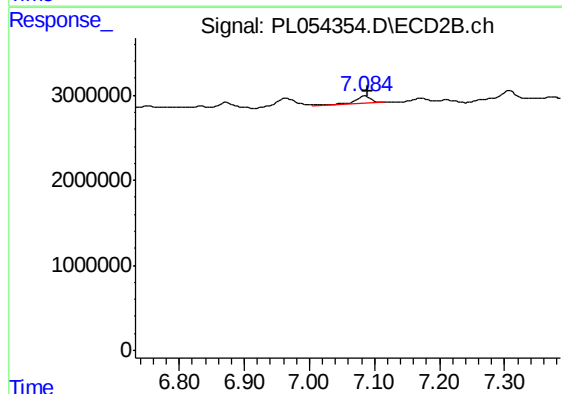
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

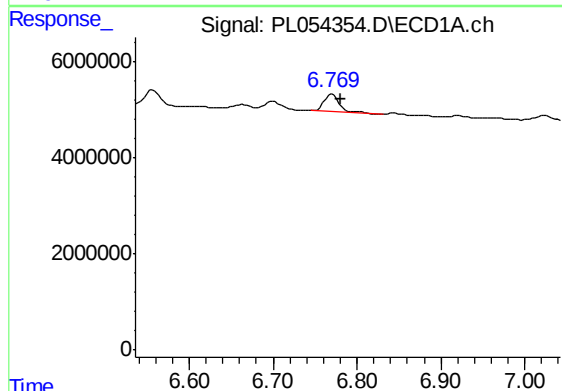
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 4002597
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



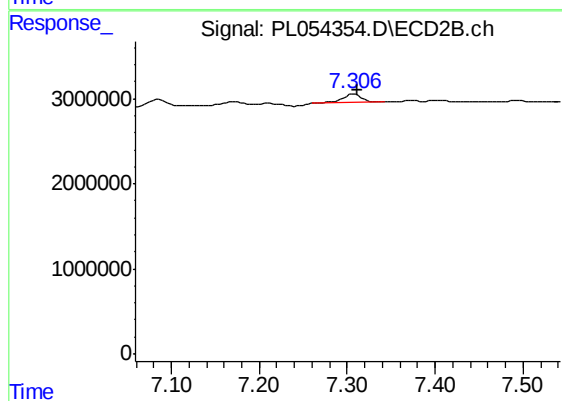
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1631597
Conc: 0.74 ng/ml



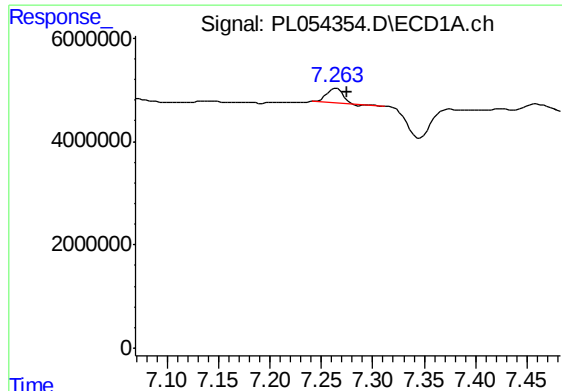
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4703333
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

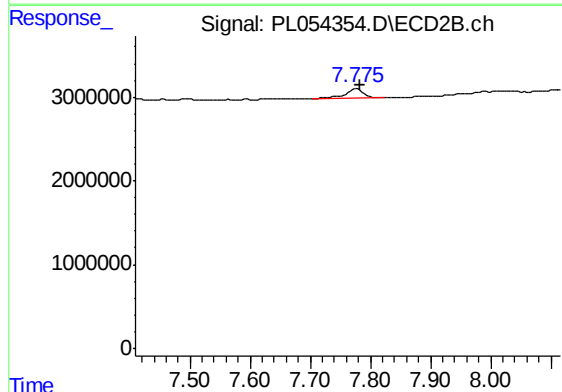
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 1668764
Conc: 0.68 ng/ml



#21 Endrin ketone

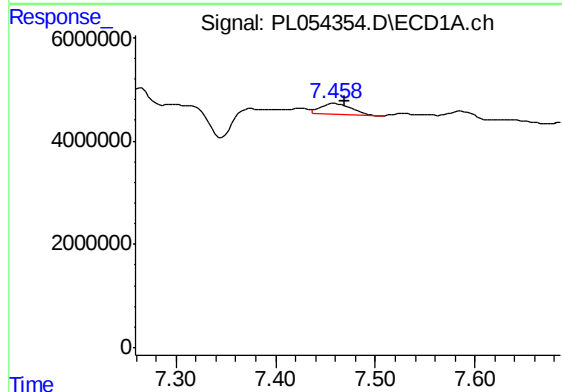
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 3159430
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



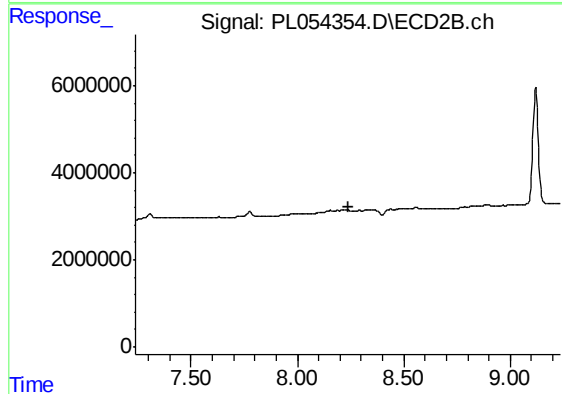
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 2402238
Conc: 0.93 ng/ml



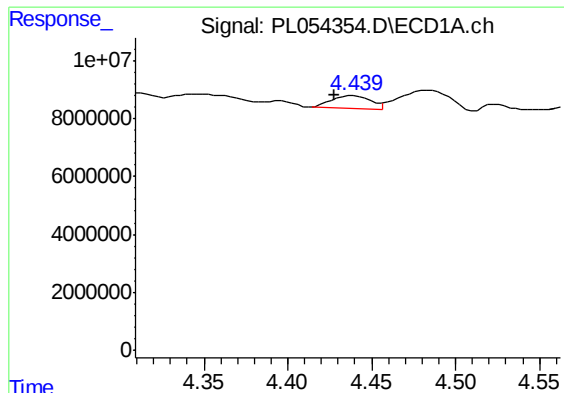
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 4304111
Conc: 0.50 ng/ml



#22 Mirex

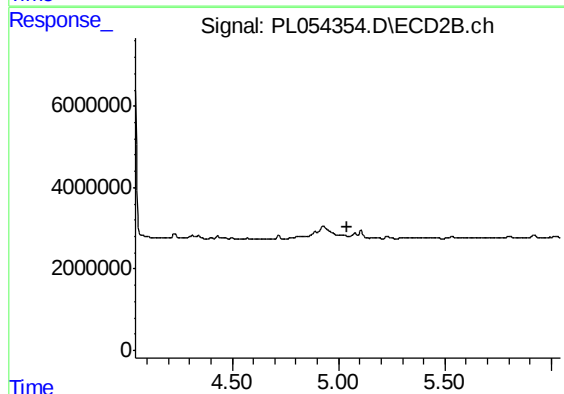
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

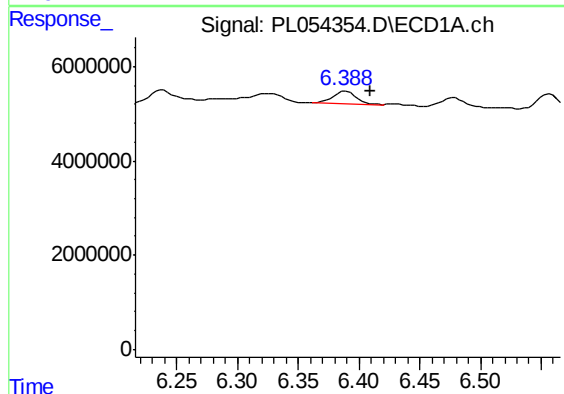
R.T.: 4.440 min
Delta R.T.: 0.012 min
Response: 6906223
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



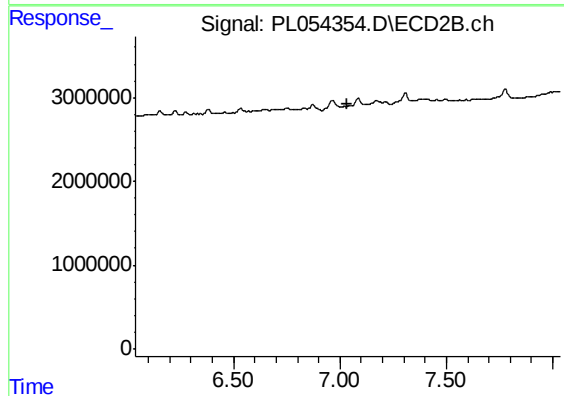
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



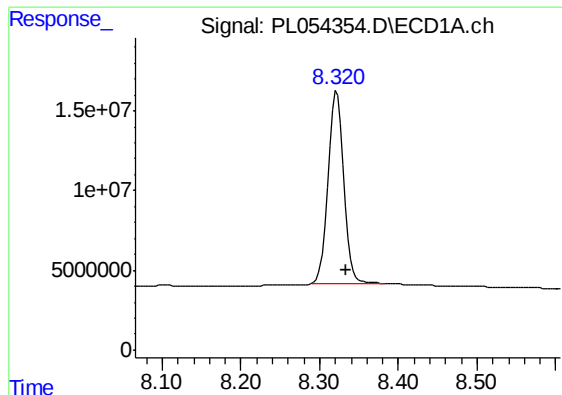
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 3523140
Conc: 9.64 ng/ml



#27 Chlordane-5

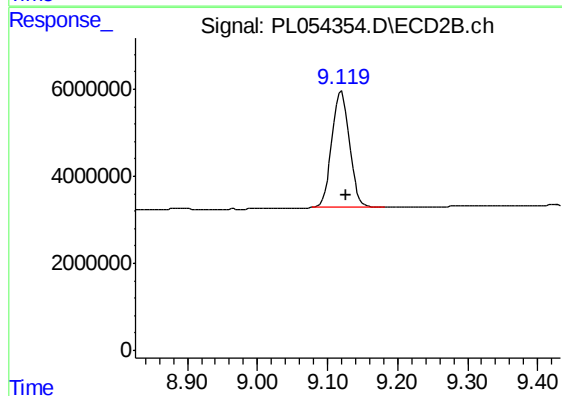
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 169812502
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 46859772
Conc: 16.64 ng/ml