

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:50
 Operator : SG\AJ
 Sample : K5865-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(16-18)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:29:39 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	4.043	101.9E6	25610162	9.405	10.234
28)	SA Decachlor...	8.321	9.123	112.9E6	33209644	11.504	11.793
Target Compounds							
4)	MA Heptachlor	4.577	0.000	10192861	0	0.646	N.D. #
5)	MB Aldrin	4.827	0.000	4281851	0	0.300	N.D. #
8)	B Heptachlo...	0.000	5.911	0	1428023	N.D.	0.490 #
10)	B gamma-Chl...	5.519	0.000	12168229	0	0.892	N.D. #
11)	B alpha-Chl...	0.000	6.230	0	1892063	N.D.	0.648 #
12)	B 4,4'-DDE	5.721	6.384	4302054	3172835	0.362	1.127 #
13)	MA Dieldrin	5.848f	0.000	13046040	0	1.001	N.D. #
14)	MA Endrin	6.109f	6.743	4084483	3669210	0.352	1.512 #
15)	B Endosulfa...	6.373f	0.000	8421215	0	0.753	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	2437140	N.D.	1.169 #
17)	MA 4,4'-DDT	6.478	7.147f	17893785	14520135	1.806	6.279 #
19)	B Endosulfa...	6.767	0.000	1769333	0	0.174	N.D. #
20)	A Methoxychlor	7.012f	0.000	8506642	0	1.725	N.D. #
23)	Chlordane-1	4.421	0.000	6315514	0	17.807	N.D. #
24)	Chlordane-2	4.927	0.000	6072806	0	15.761	N.D. #
25)	Chlordane-3	5.519	0.000	12168229	0	10.556	N.D. #
26)	Chlordane-4	0.000	6.230	0	1892063	N.D.	4.215 #

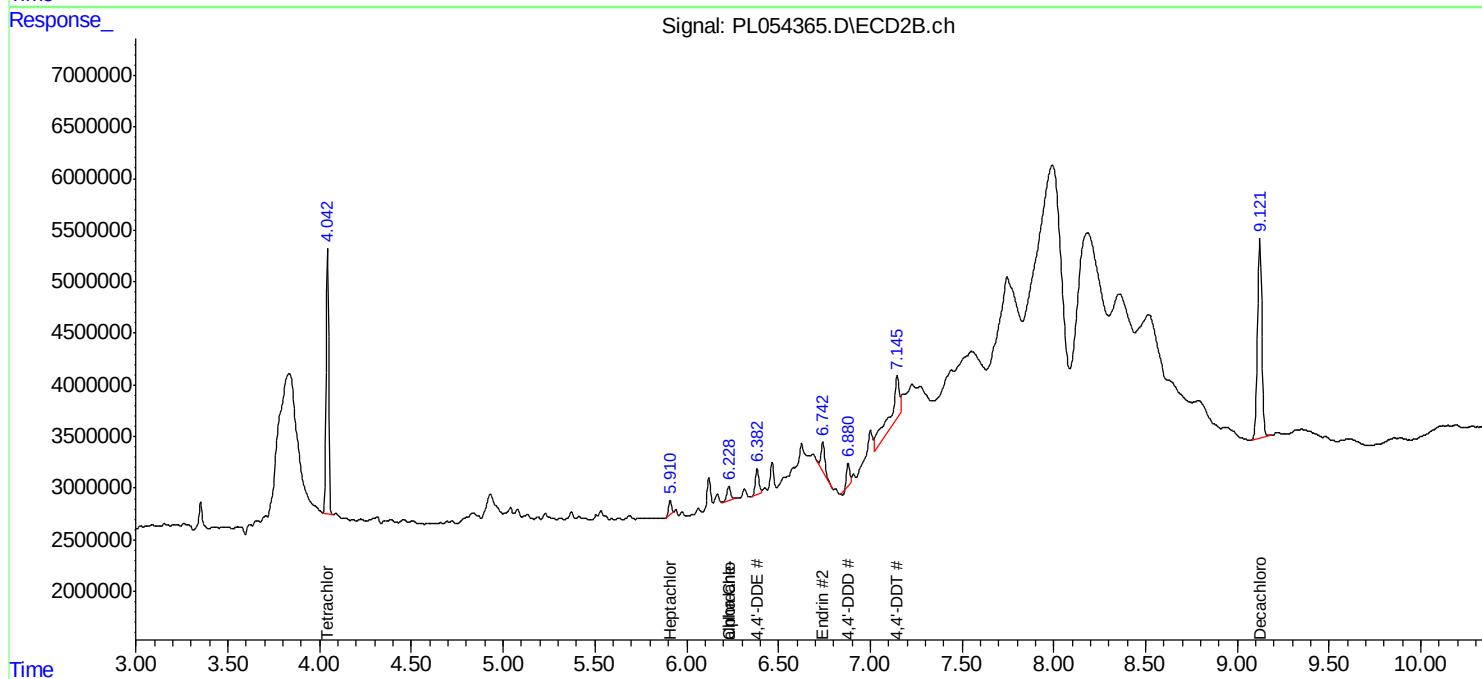
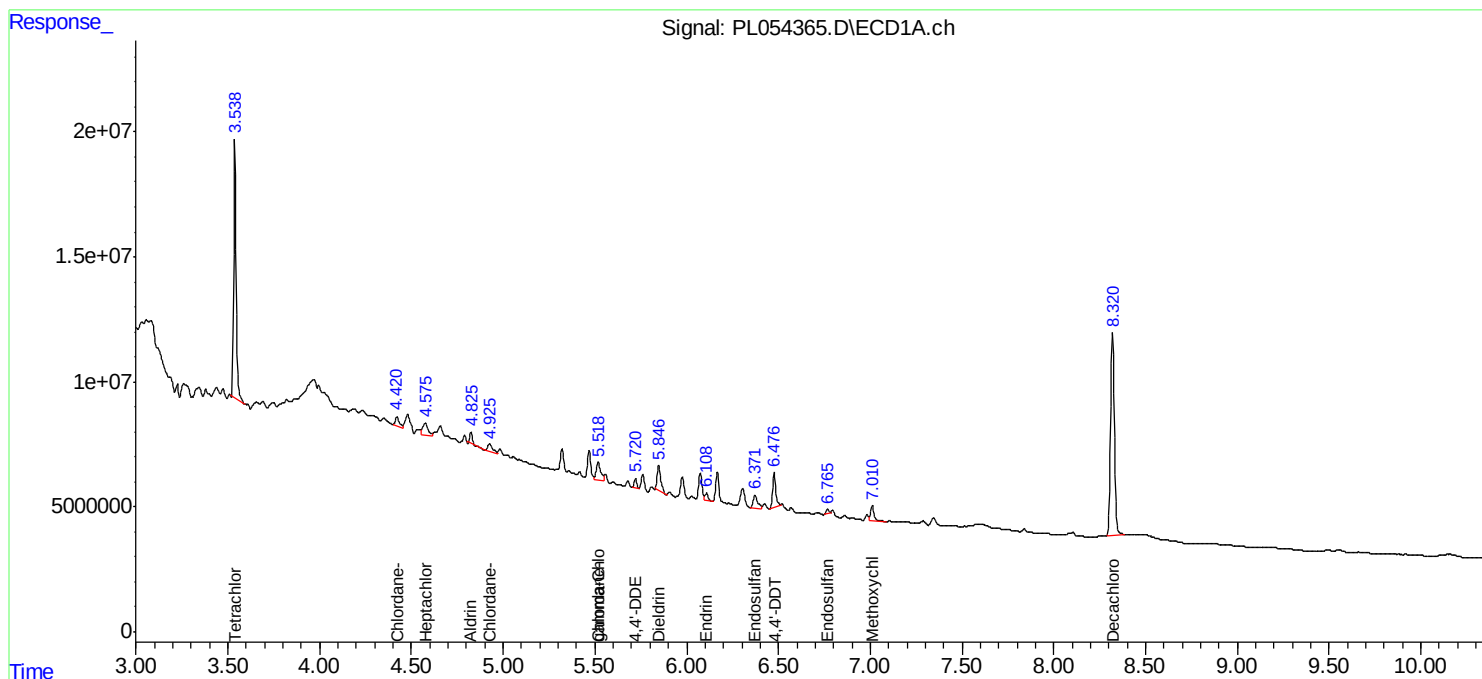
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

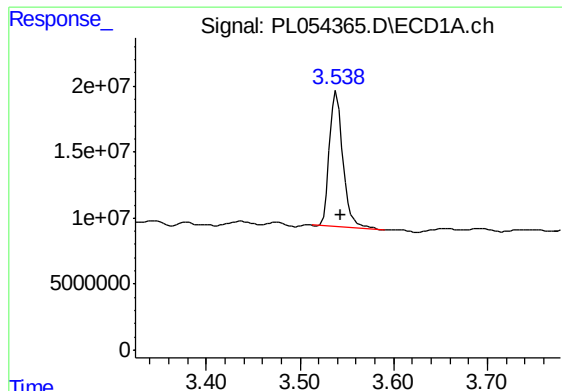
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:50
Operator : SG\AJ
Sample : K5865-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(16-18)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:29:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

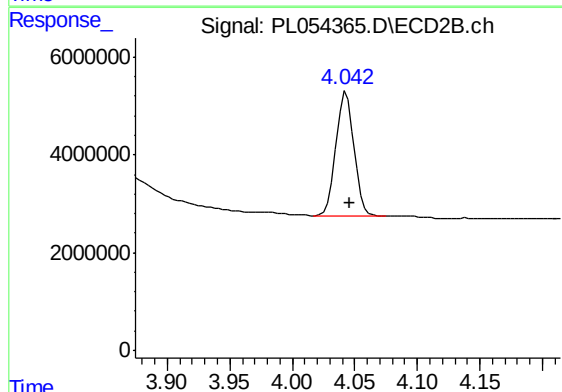




#1 Tetrachloro-m-xylene

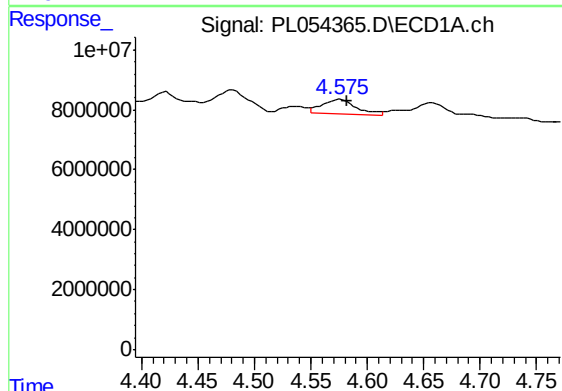
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 101946341
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



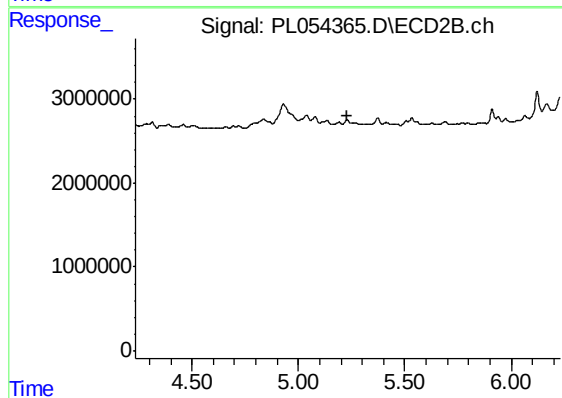
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 25610162
Conc: 10.23 ng/ml



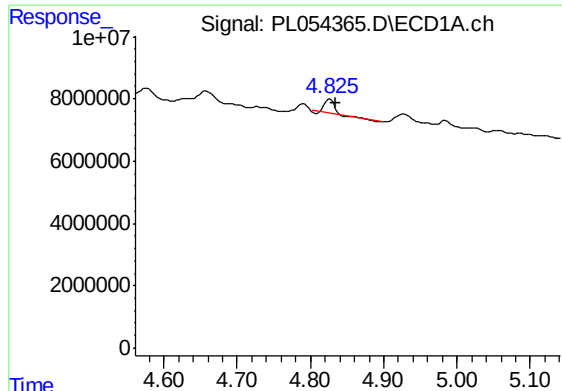
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 10192861
Conc: 0.65 ng/ml



#4 Heptachlor

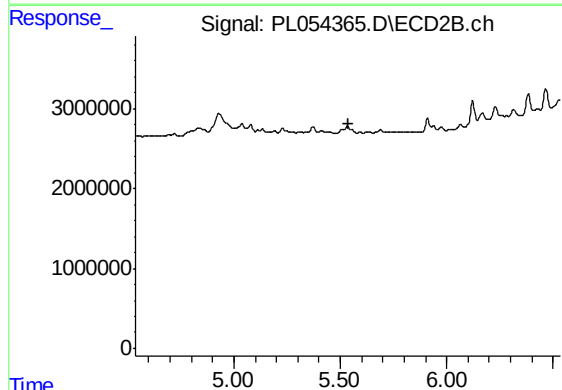
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

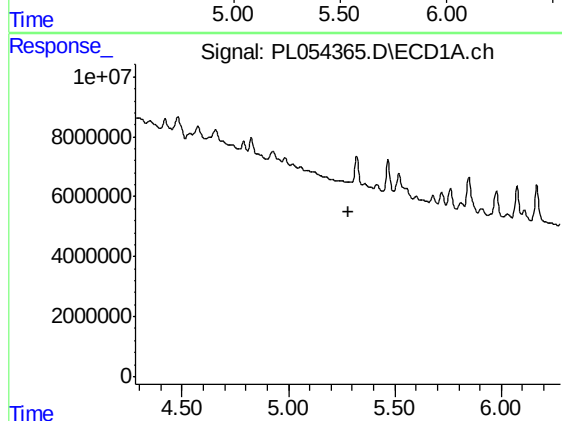
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 4281851
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



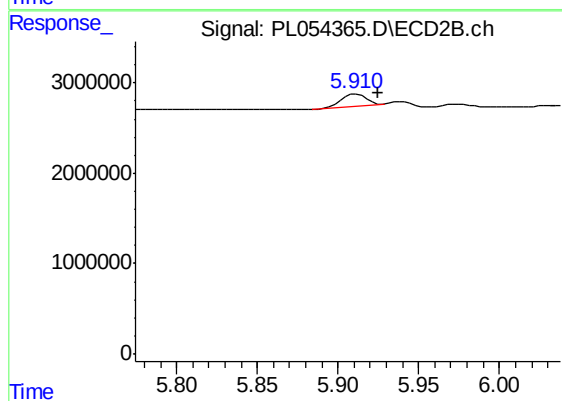
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



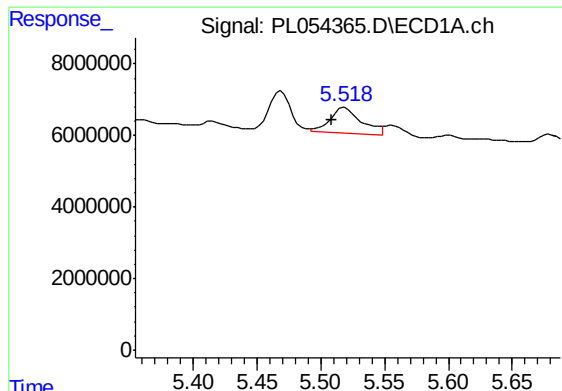
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

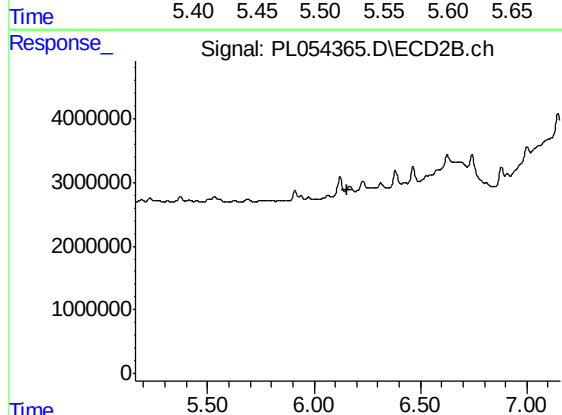
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 1428023
Conc: 0.49 ng/ml



#10 gamma-Chlordane

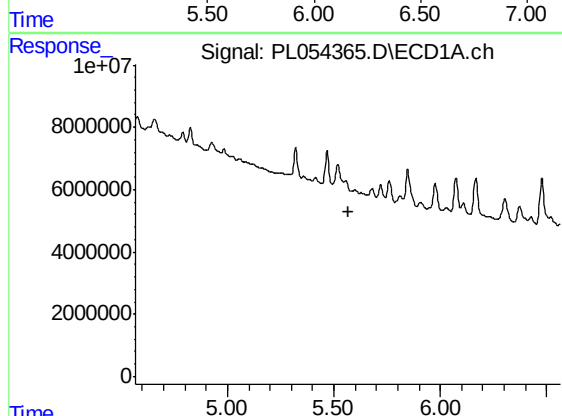
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 12168229
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



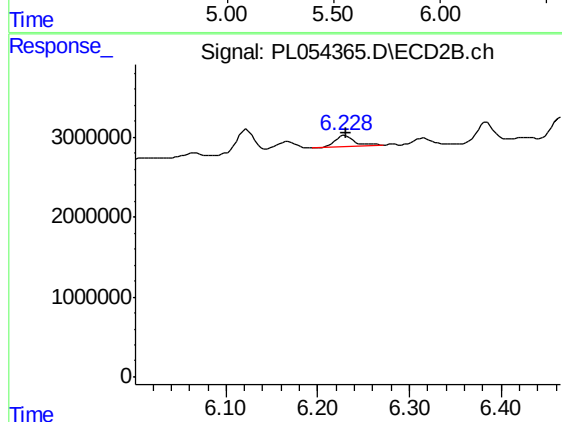
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



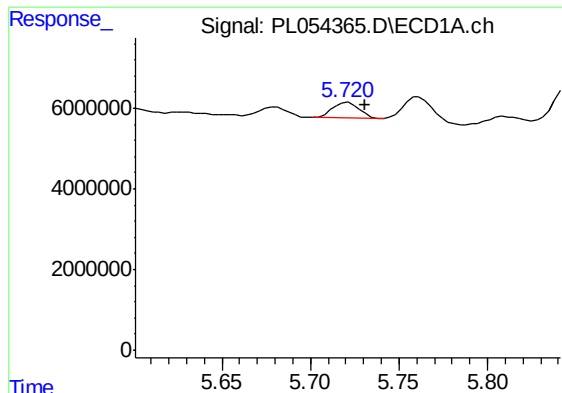
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

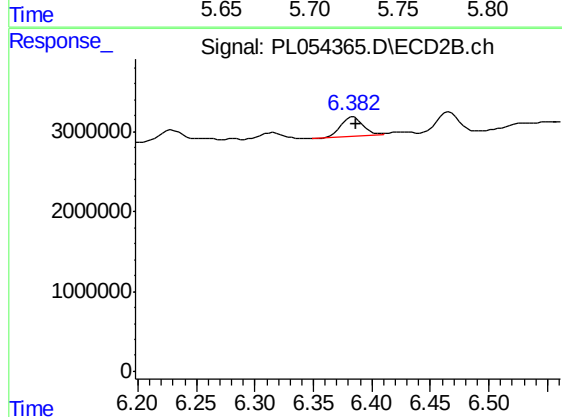
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 1892063
Conc: 0.65 ng/ml



#12 4,4'-DDE

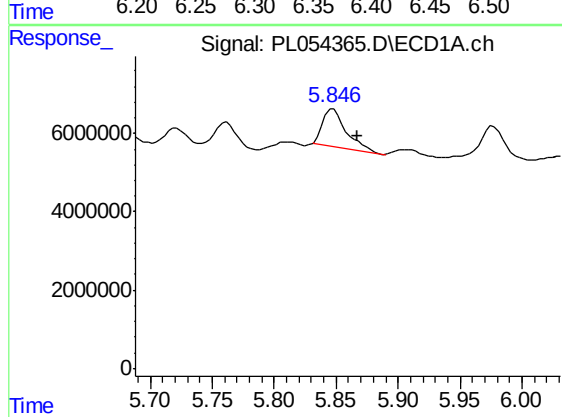
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 4302054
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



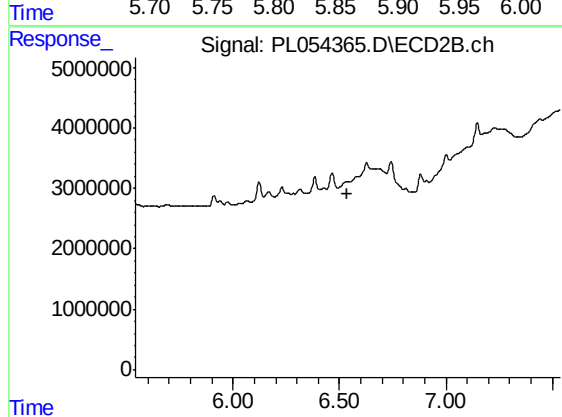
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3172835
Conc: 1.13 ng/ml



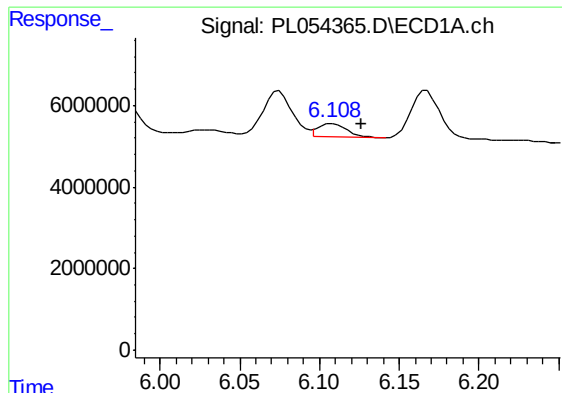
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 13046040
Conc: 1.00 ng/ml



#13 Dieldrin

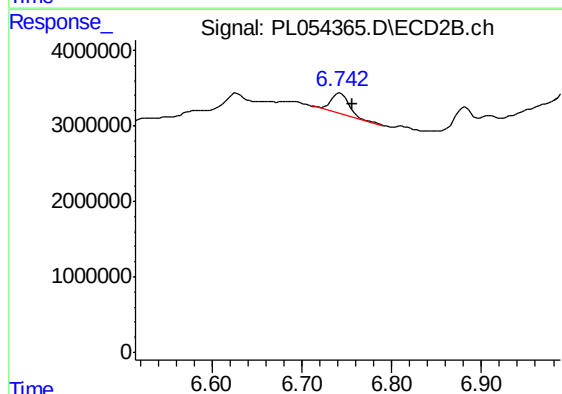
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

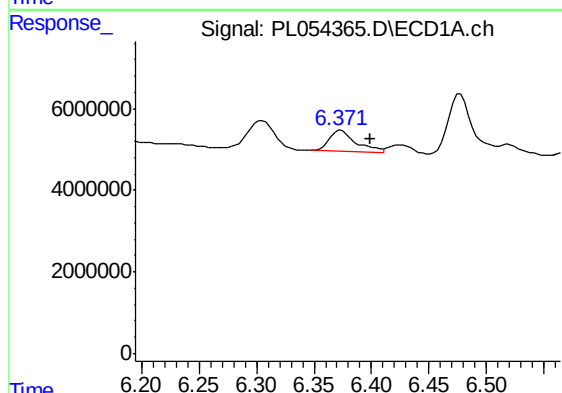
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 4084483
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



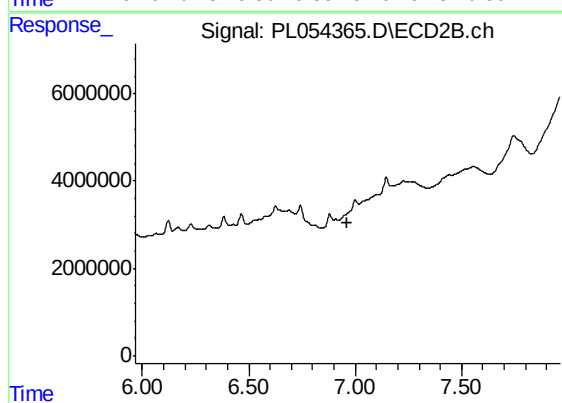
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 3669210
Conc: 1.51 ng/ml



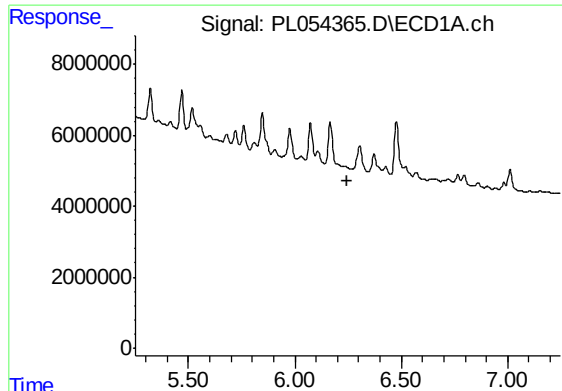
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.026 min
Response: 8421215
Conc: 0.75 ng/ml



#15 Endosulfan II

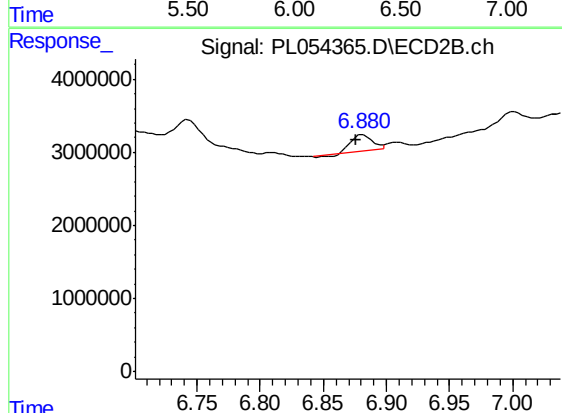
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

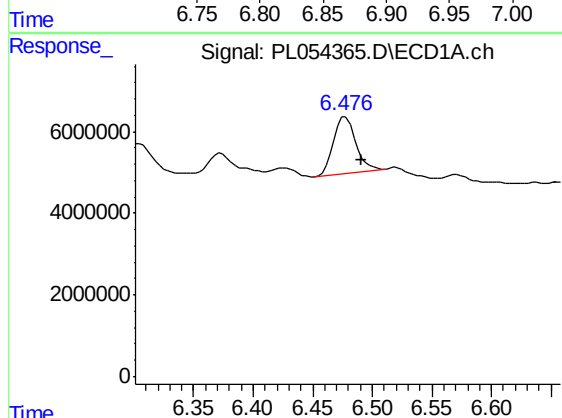
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



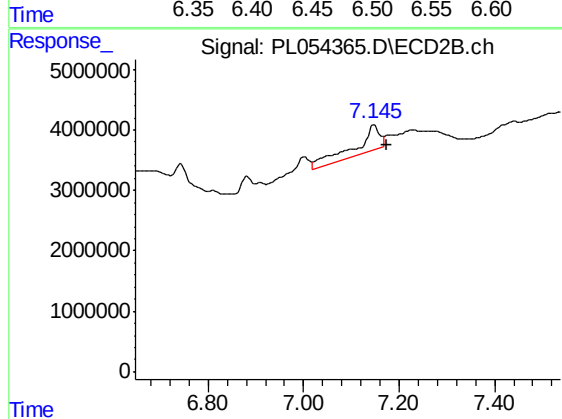
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2437140
Conc: 1.17 ng/ml



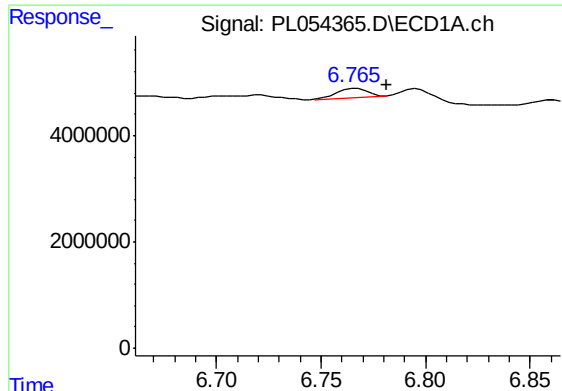
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 17893785
Conc: 1.81 ng/ml



#17 4,4'-DDT

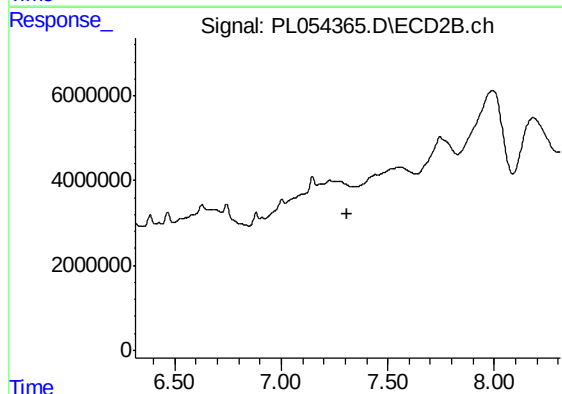
R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 14520135
Conc: 6.28 ng/ml



#19 Endosulfan Sulfate

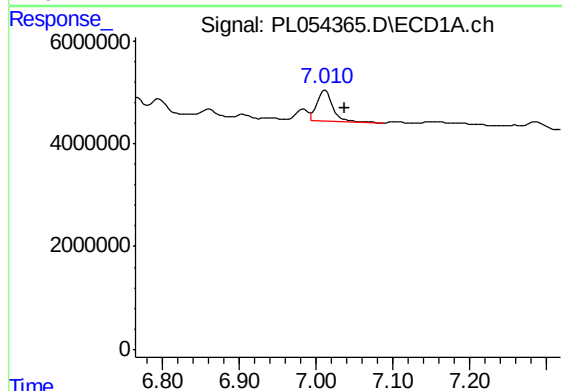
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 1769333
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



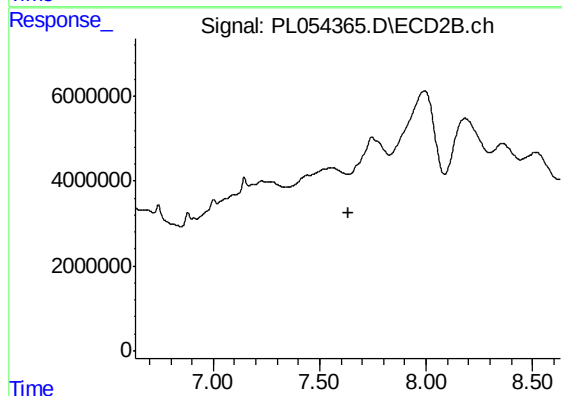
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



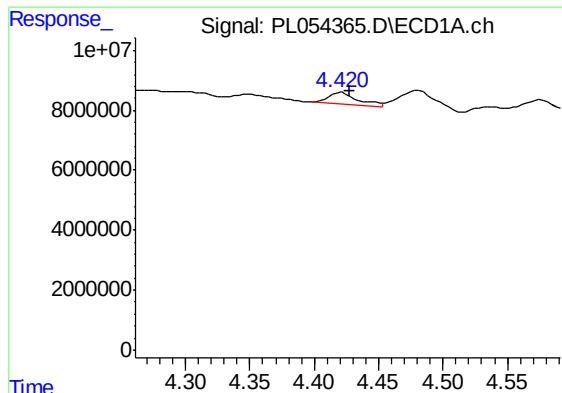
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 8506642
Conc: 1.73 ng/ml



#20 Methoxychlor

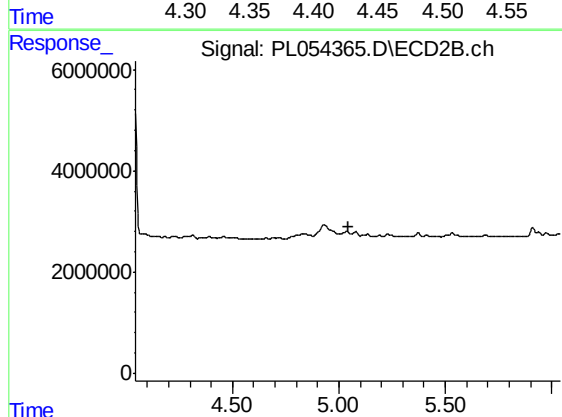
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

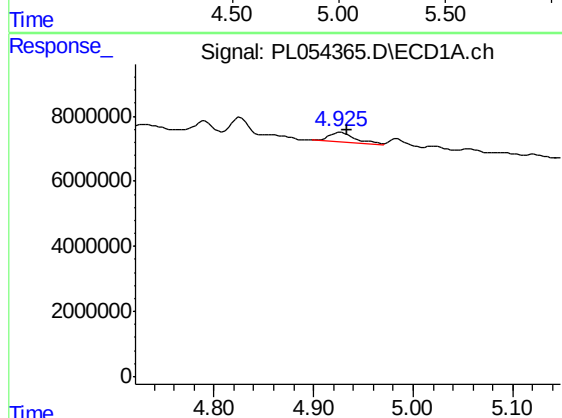
R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 6315514
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



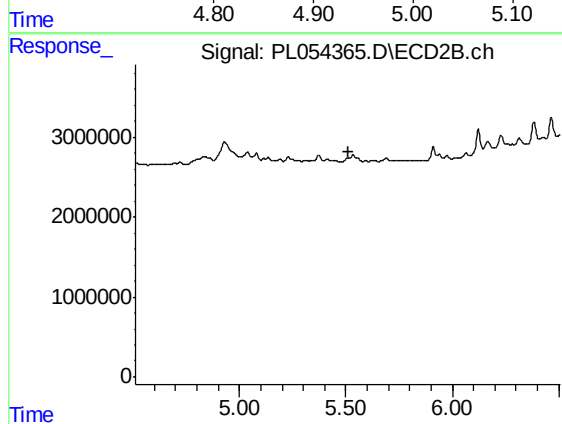
#23 Chlordane-1

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



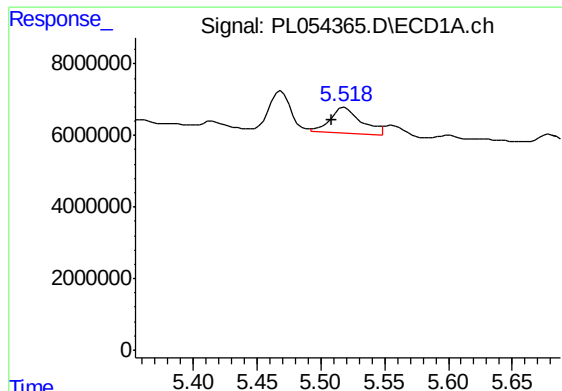
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 6072806
Conc: 15.76 ng/ml



#24 Chlordane-2

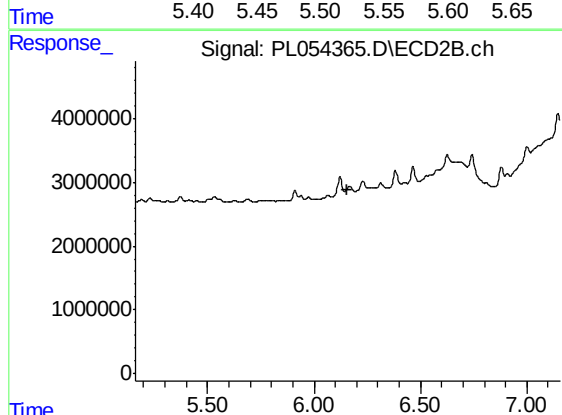
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

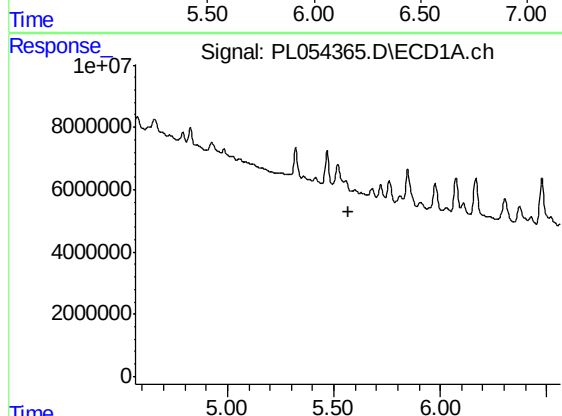
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 12168229
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



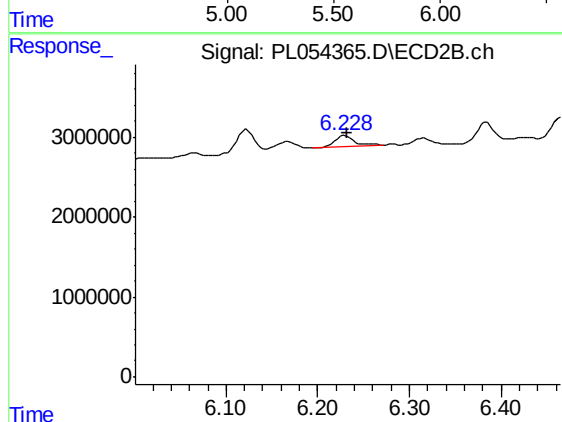
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



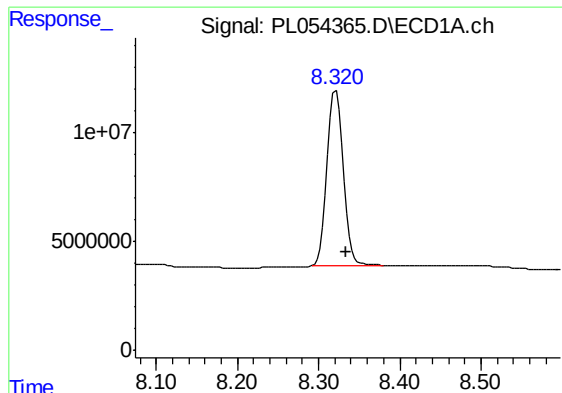
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

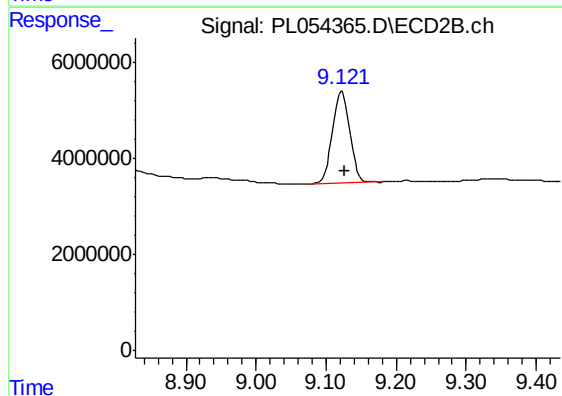
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1892063
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 112875026
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(16-18)



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 33209644
Conc: 11.79 ng/ml