

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 18:48
 Operator : SG\AJ
 Sample : K5904-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:51:58 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	222.6E6	55336338	21.408	22.714
28)	SA Decachlor...	8.323	9.127	188.7E6	52874318	21.323	21.869
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	10671230	N.D.	3.169 #
4)	MA Heptachlor	4.579	0.000	15422113	0	1.007	N.D. #
5)	MB Aldrin	4.826	5.558f	-4238856	8689681	N.D.	3.292
6)	B beta-BHC	4.542f	0.000	8485265	0	1.320	N.D. #
8)	B Heptachlo...	5.269	5.912	18356250	2006337	1.421	0.844 #
9)	A Endosulfan I	5.637f	0.000	30091308	0	2.540	N.D. #
10)	B gamma-Chl...	5.521f	6.157	51066535	5000750	3.977	2.010 #
11)	B alpha-Chl...	5.560	6.230	32640788	2350864	2.601	0.944 #
12)	B 4,4'-DDE	5.722	6.383	9243039	6456067	0.799	2.703 #
13)	MA Dieldrin	5.851	0.000	31409660	0	2.568	N.D. #
14)	MA Endrin	6.111	6.746	4005755	1584494	0.363	0.748 #
15)	B Endosulfa...	6.376f	0.000	10983363	0	1.049	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	2157143	N.D.	1.219 #
17)	MA 4,4'-DDT	6.481	7.175	31146494	2263583	3.435	1.154 #
18)	B Endrin al...	6.574f	0.000	7060314	0	0.824	N.D. #
19)	B Endosulfa...	6.769	7.282f	9553850	3521231	1.020	1.705 #
20)	A Methoxychlor	7.015	0.000	38388203	0	8.388	N.D. #
21)	B Endrin ke...	7.243f	0.000	7143920	0	0.711	N.D. #
23)	Chlordane-1	4.430	5.033	7428935	789481	19.127	9.450 #
25)	Chlordane-3	5.521f	6.157	51066535	5000750	41.477	15.010 #
26)	Chlordane-4	5.560	6.230	32640788	2350864	32.197	5.803 #
27)	Chlordane-5	6.376f	0.000	10983363	0	29.778	N.D. #

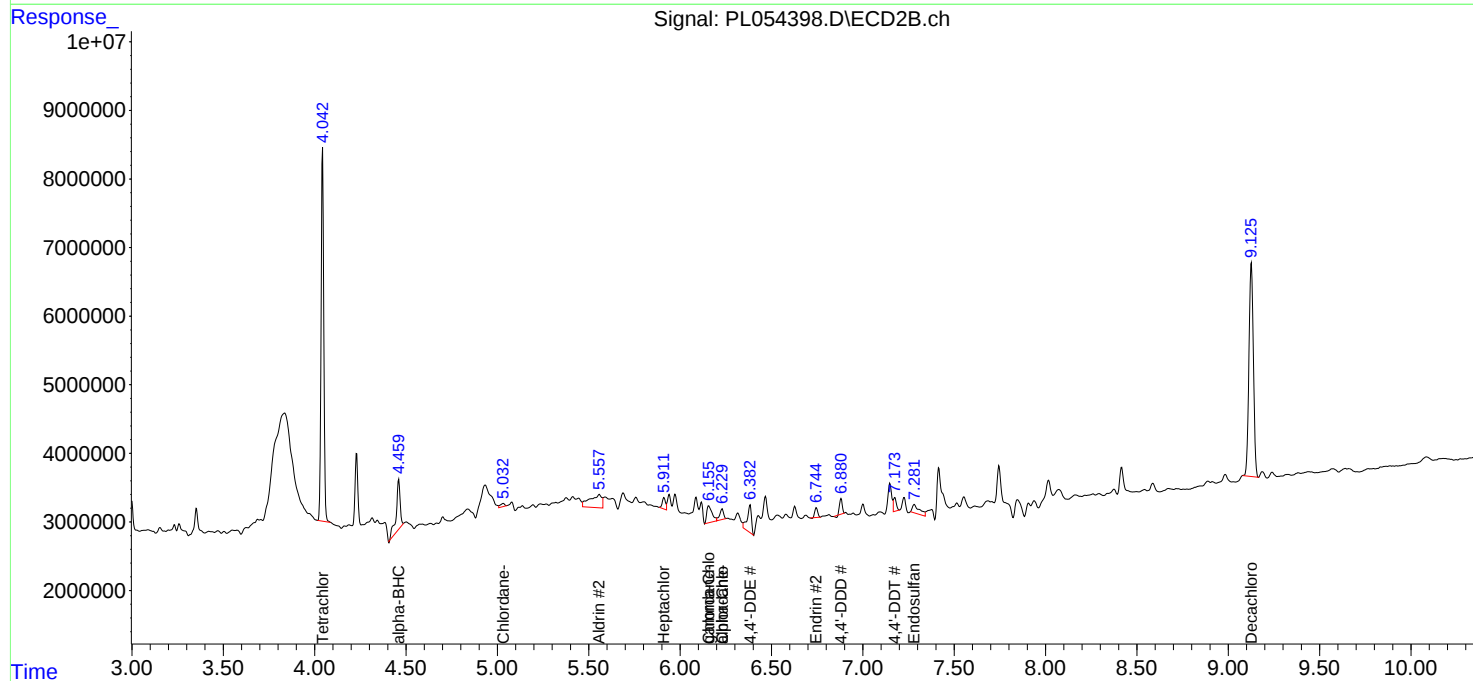
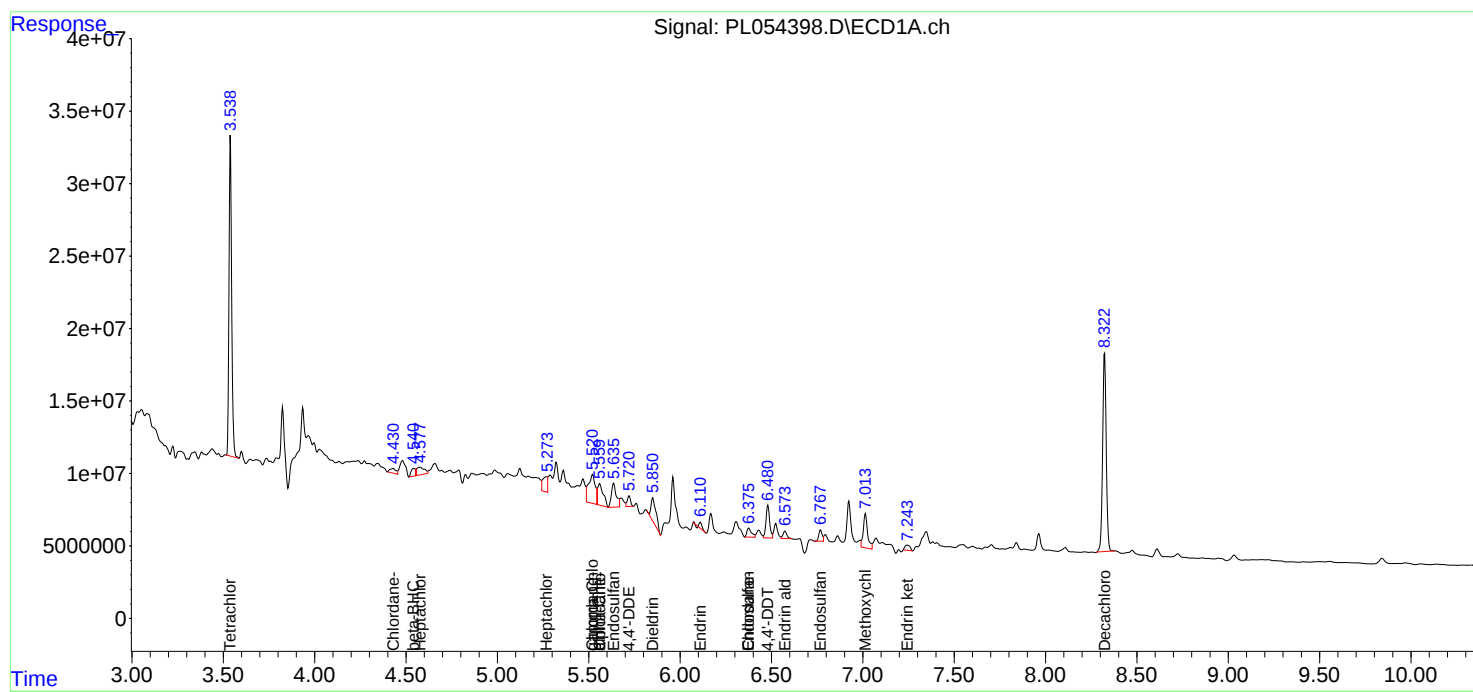
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

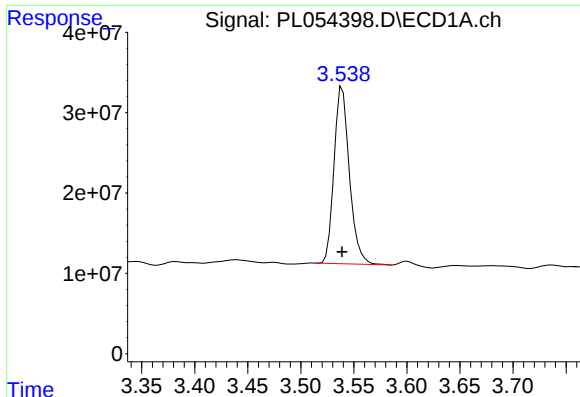
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 18:48
Operator : SG\AJ
Sample : K5904-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:51:58 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

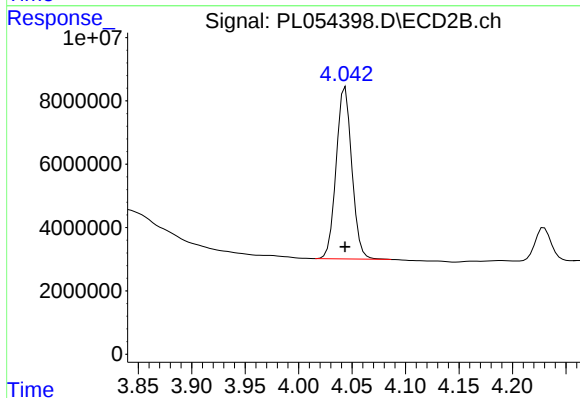




#1 Tetrachloro-m-xylene

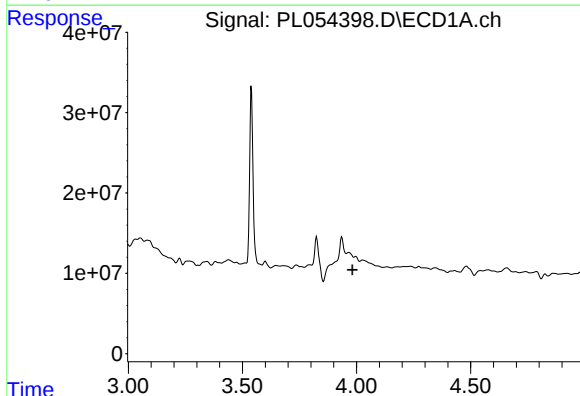
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 222590487
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



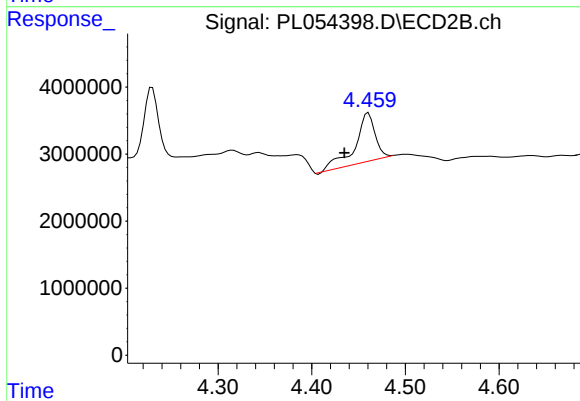
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 55336338
Conc: 22.71 ng/ml



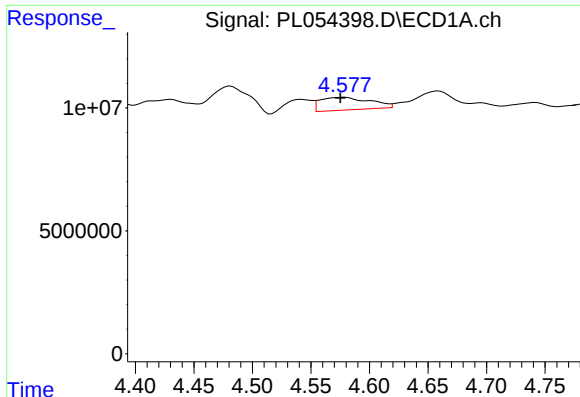
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

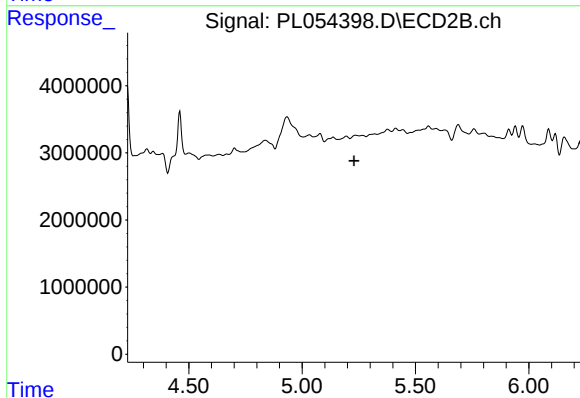
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 10671230
Conc: 3.17 ng/ml



#4 Heptachlor

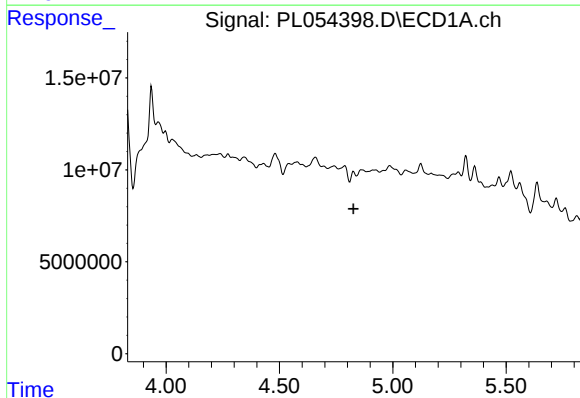
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 15422113
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



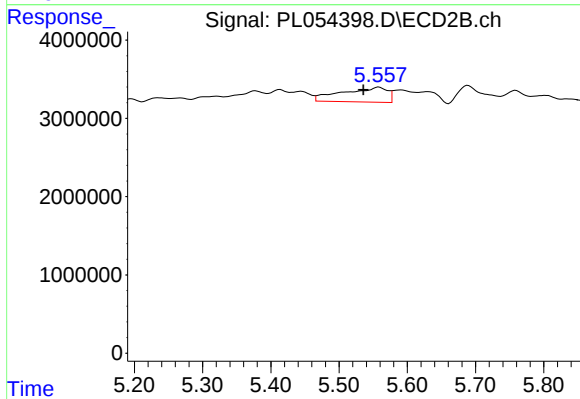
#4 Heptachlor

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



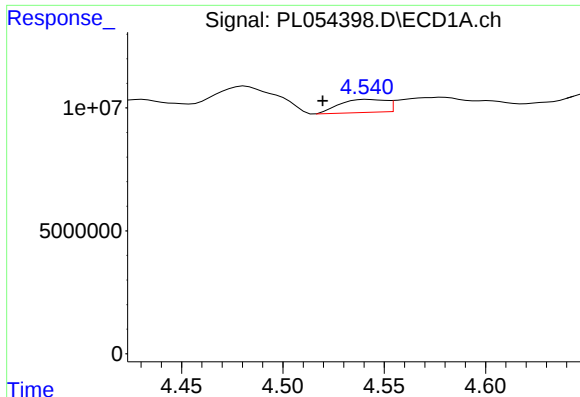
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: -4238856
Conc: N.D.



#5 Aldrin

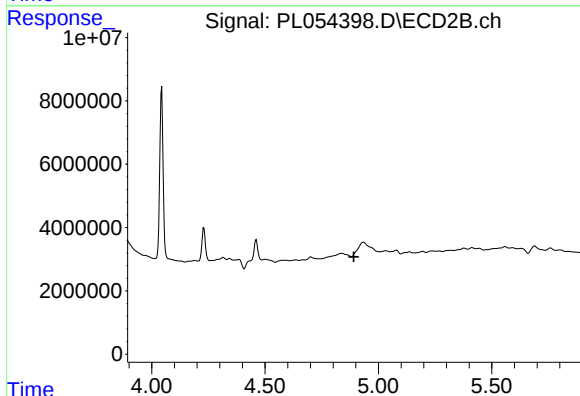
R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 8689681
Conc: 3.29 ng/ml



#6 beta-BHC

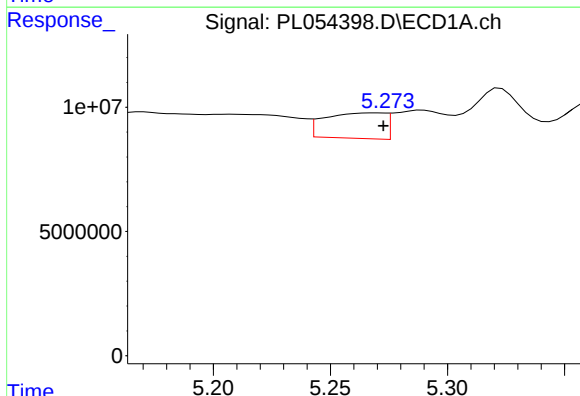
R.T.: 4.542 min
Delta R.T.: 0.022 min
Response: 8485265
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



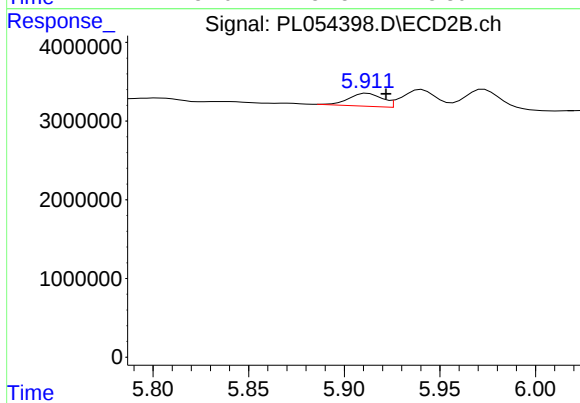
#6 beta-BHC

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



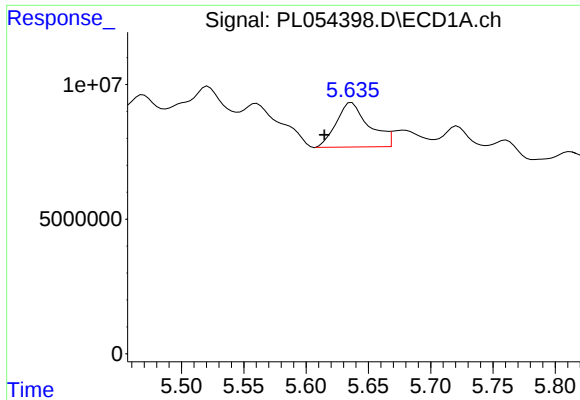
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 18356250
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

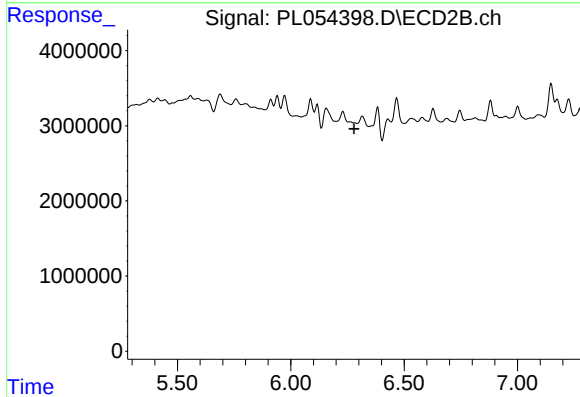
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 2006337
Conc: 0.84 ng/ml



#9 Endosulfan I

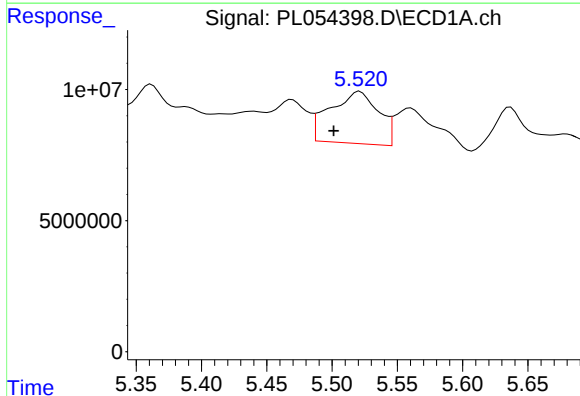
R.T.: 5.637 min
Delta R.T.: 0.022 min
Response: 30091308
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



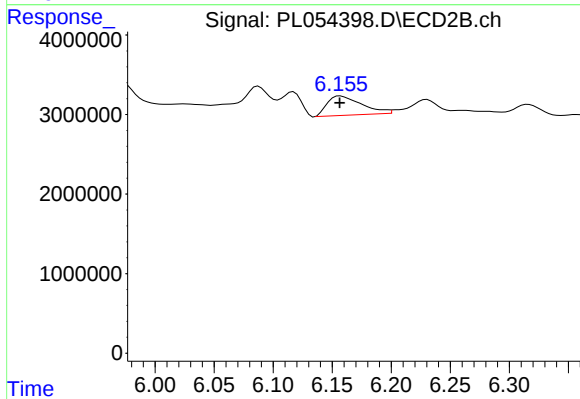
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



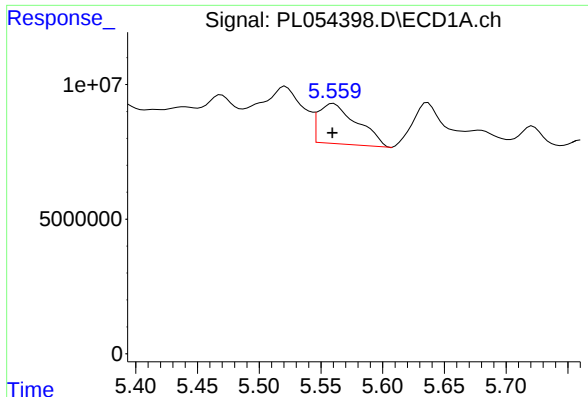
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 51066535
Conc: 3.98 ng/ml



#10 gamma-Chlordane

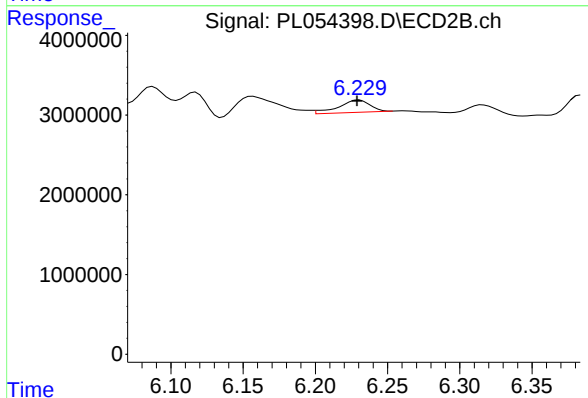
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5000750
Conc: 2.01 ng/ml



#11 alpha-Chlordane

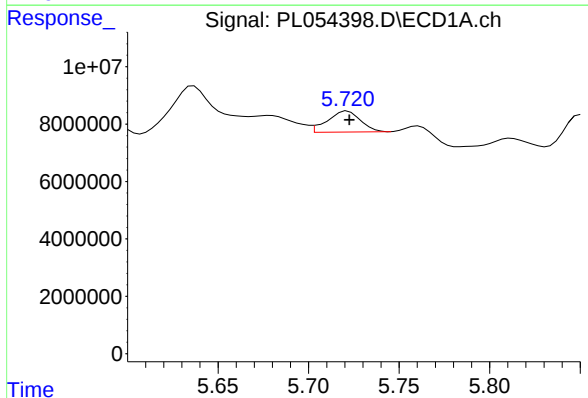
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 32640788
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



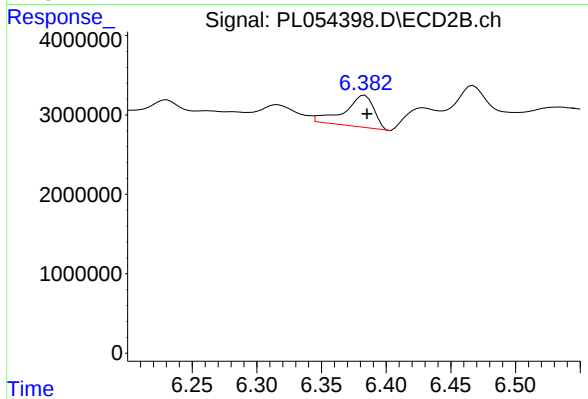
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 2350864
Conc: 0.94 ng/ml



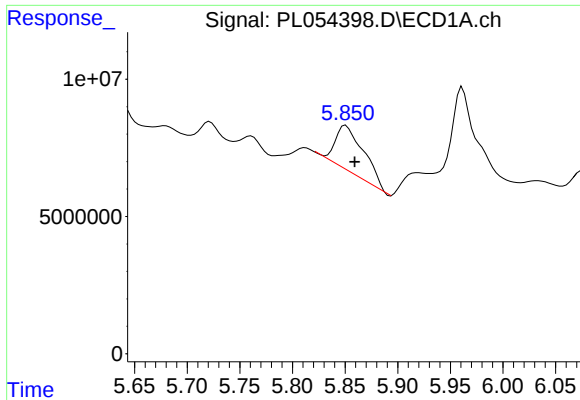
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 9243039
Conc: 0.80 ng/ml



#12 4,4'-DDE

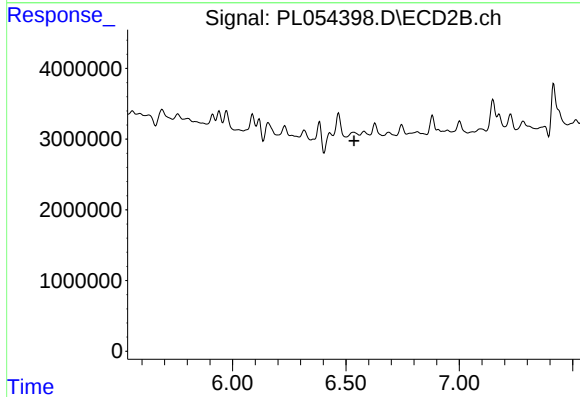
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 6456067
Conc: 2.70 ng/ml



#13 Dieldrin

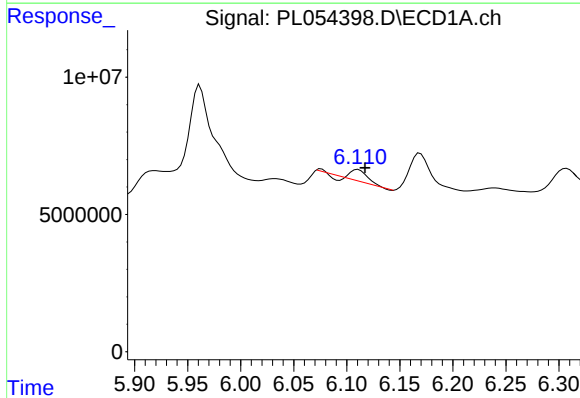
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 31409660
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



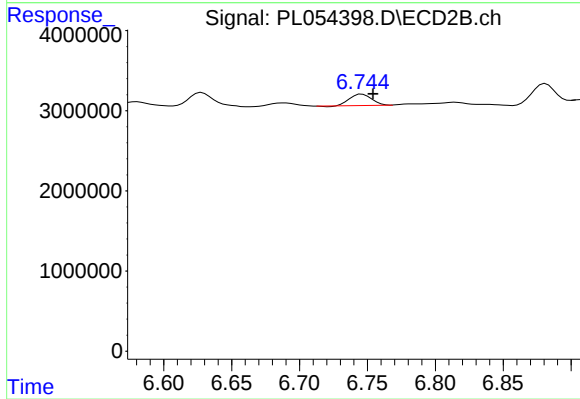
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



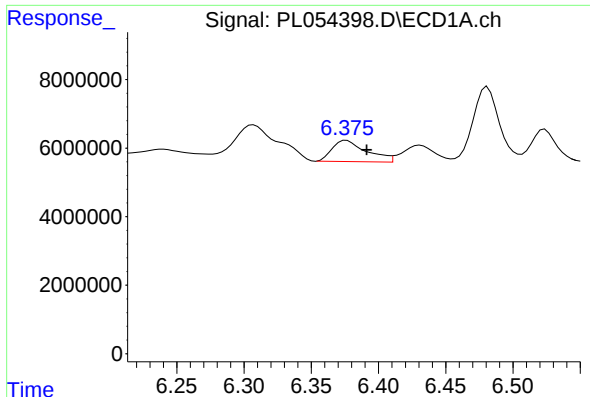
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 4005755
Conc: 0.36 ng/ml



#14 Endrin

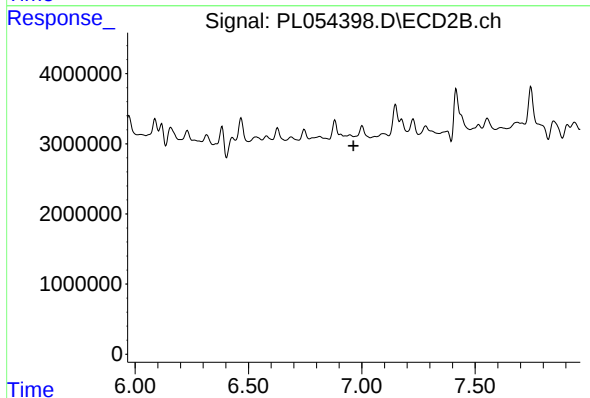
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 1584494
Conc: 0.75 ng/ml



#15 Endosulfan II

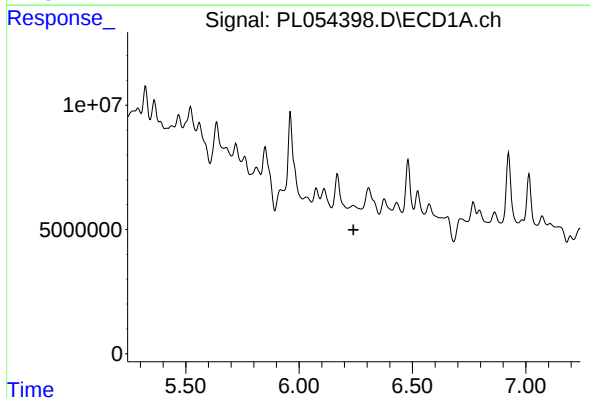
R.T.: 6.376 min
Delta R.T.: -0.015 min
Response: 10983363
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



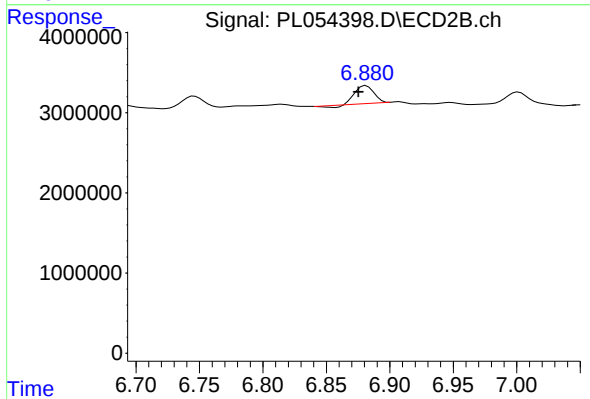
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



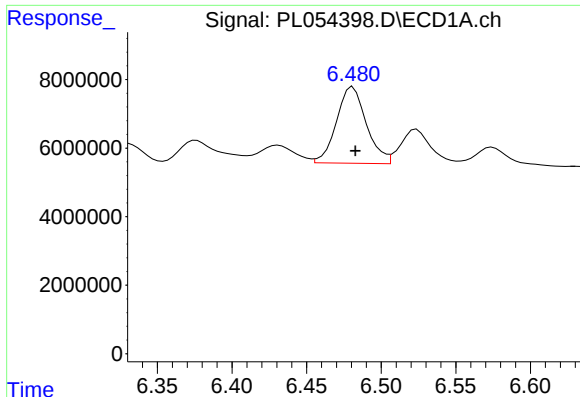
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

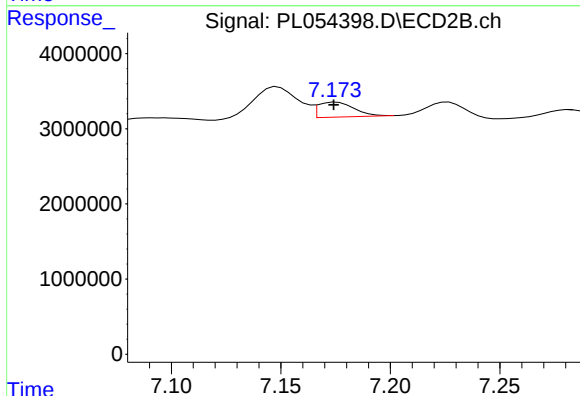
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 2157143
Conc: 1.22 ng/ml



#17 4,4'-DDT

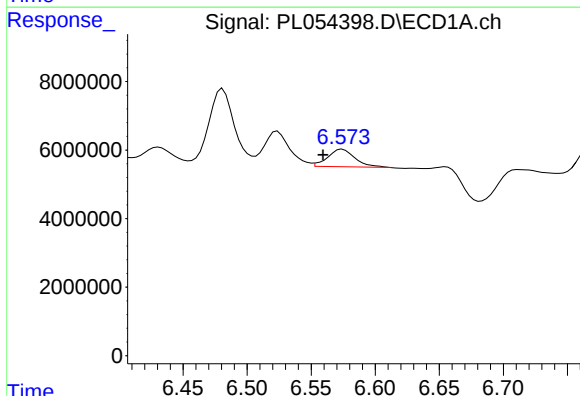
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 31146494
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



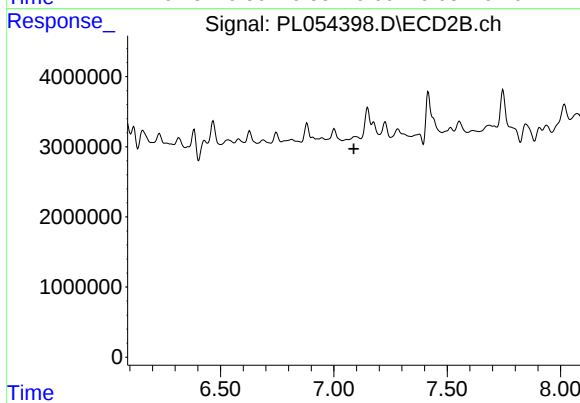
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 2263583
Conc: 1.15 ng/ml



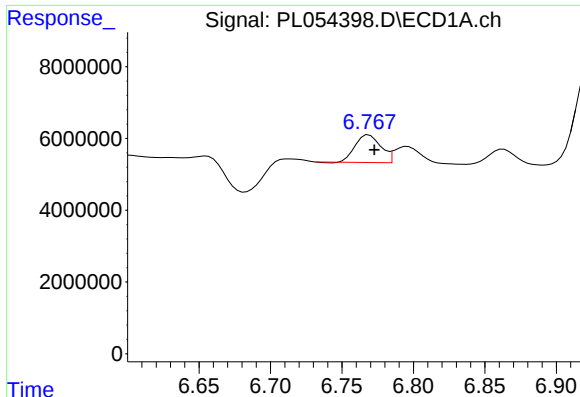
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 7060314
Conc: 0.82 ng/ml



#18 Endrin aldehyde

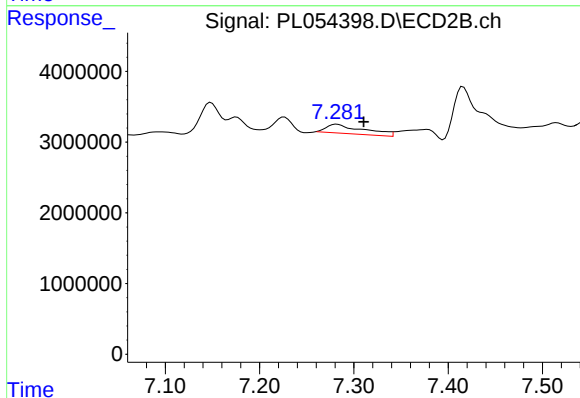
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

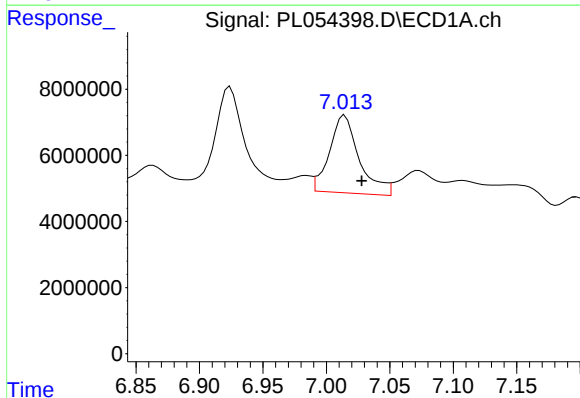
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 9553850
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



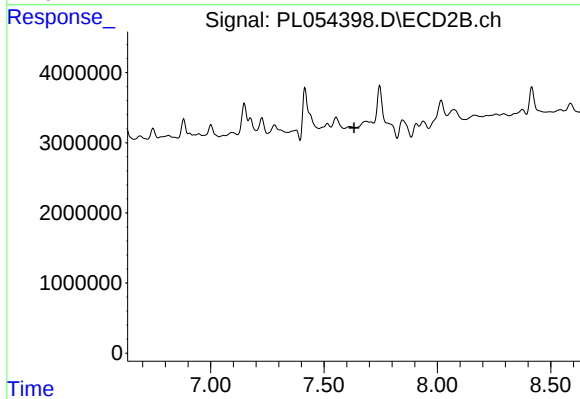
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.028 min
Response: 3521231
Conc: 1.70 ng/ml



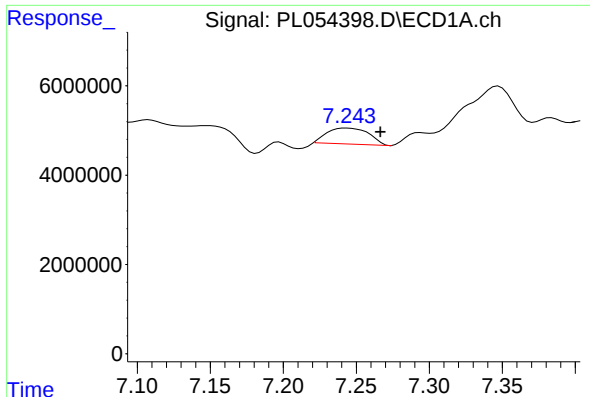
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 38388203
Conc: 8.39 ng/ml



#20 Methoxychlor

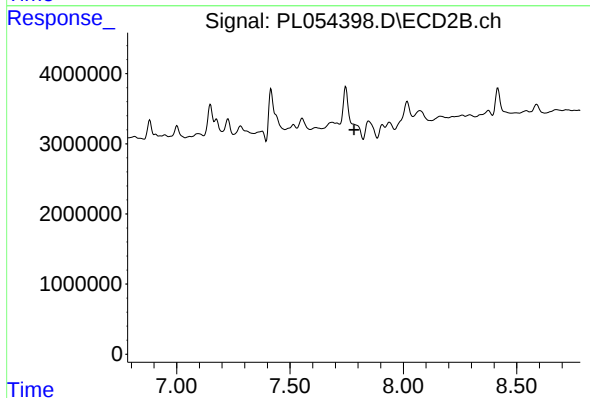
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

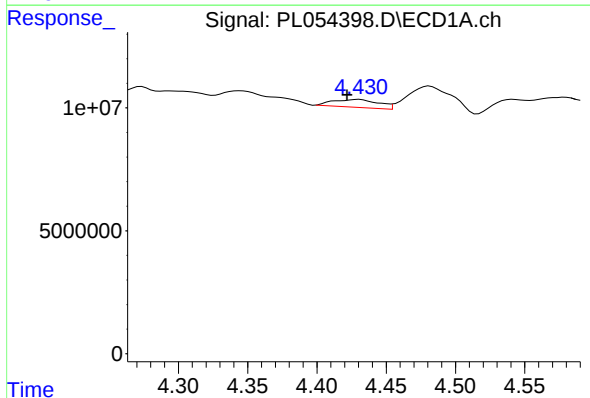
R.T.: 7.243 min
Delta R.T.: -0.023 min
Response: 7143920
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



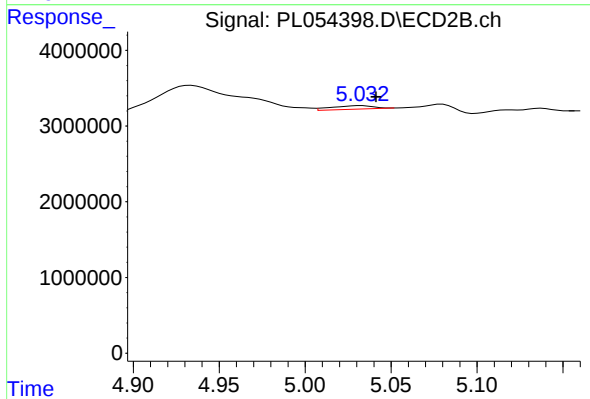
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.782 min
Response: 0
Conc: N.D.



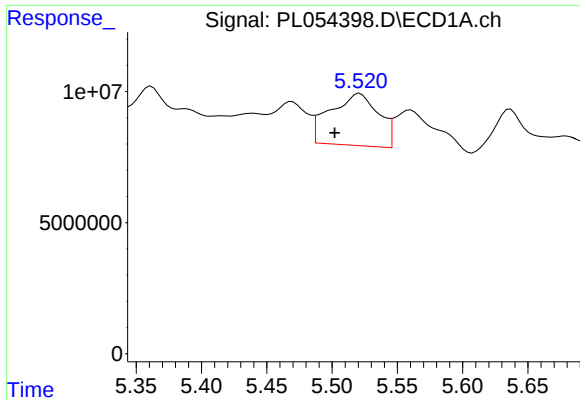
#23 Chlordane-1

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 7428935
Conc: 19.13 ng/ml



#23 Chlordane-1

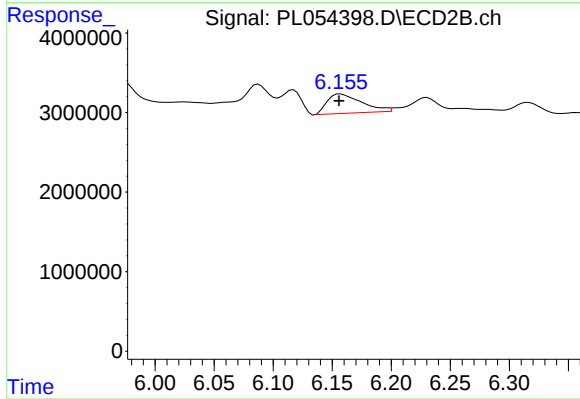
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 789481
Conc: 9.45 ng/ml



#25 Chlordane-3

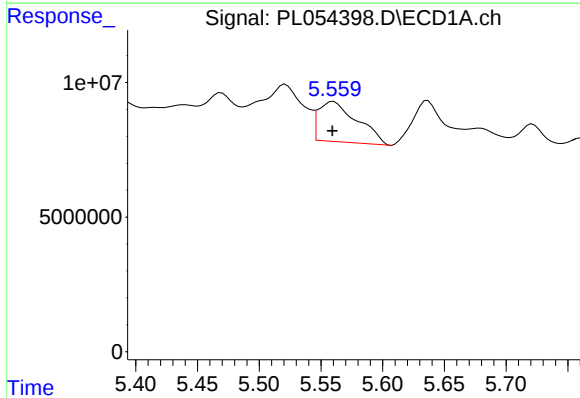
R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 51066535
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



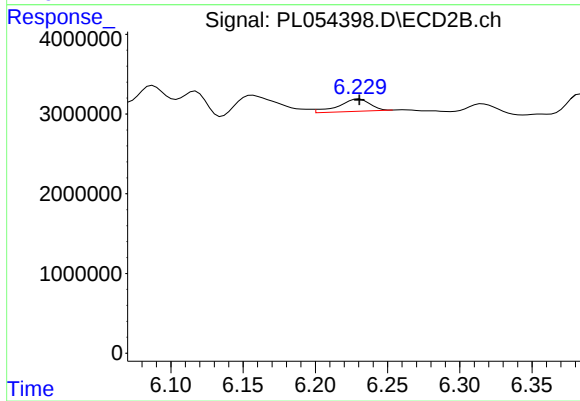
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 5000750
Conc: 15.01 ng/ml



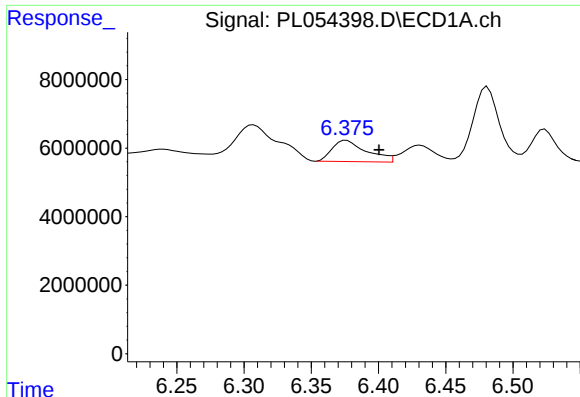
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 32640788
Conc: 32.20 ng/ml



#26 Chlordane-4

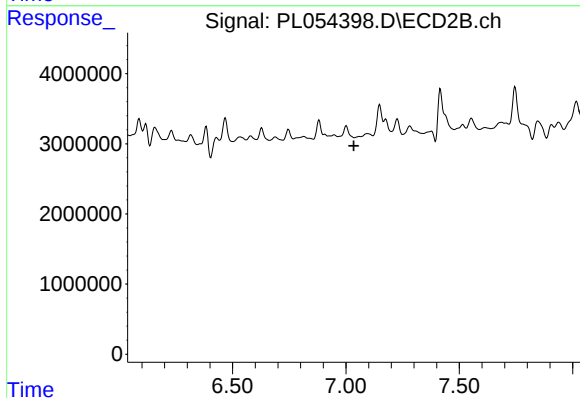
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2350864
Conc: 5.80 ng/ml



#27 Chlordane-5

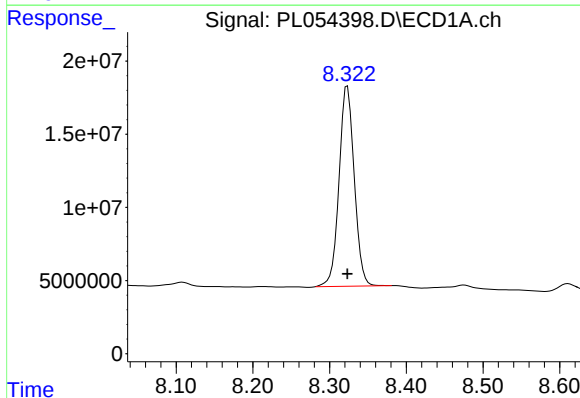
R.T.: 6.376 min
Delta R.T.: -0.024 min
Response: 10983363
Conc: 29.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(2-4)



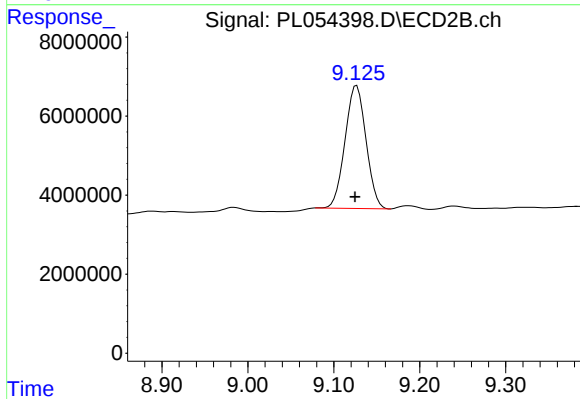
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 188730036
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 52874318
Conc: 21.87 ng/ml