

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:58
 Operator : SG\AJ
 Sample : K4719-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-1-4-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	119.5E6	33143325	13.968	15.170
28)	SA Decachlor...	7.968	8.945	150.8E6	34635655	12.420	11.379
Target Compounds							
2)	A alpha-BHC	0.000	4.304	0	2377207	N.D.	0.738 #
3)	MA gamma-BHC...	0.000	4.608	0	510473	N.D.	0.162 #
6)	B beta-BHC	0.000	4.793f	0	1508083	N.D.	1.035 #
8)	B Heptachlo...	0.000	5.797	0	2056505	N.D.	0.609 #
9)	A Endosulfan I	5.291	0.000	4803634	0	0.357	N.D. #
10)	B gamma-Chl...	5.213f	6.014	4867395	1720174	0.326	0.471 #
11)	B alpha-Chl...	0.000	6.088	0	1991073	N.D.	0.577 #
12)	B 4,4'-DDE	0.000	6.245	0	517343	N.D.	0.147 #
13)	MA Dieldrin	5.539	6.387	22064630	2350532	1.451	0.686 #
14)	MA Endrin	5.795	6.604	7388881	1577512	0.507	0.522
15)	B Endosulfa...	6.054f	0.000	3734440	0	0.268	N.D. #
16)	A 4,4'-DDD	0.000	6.741	0	5774613	N.D.	2.133 #
17)	MA 4,4'-DDT	6.155	0.000	47956315	0	3.761	N.D. #
18)	B Endrin al...	6.246	6.958	9664616	1360442	0.831	0.481 #
19)	B Endosulfa...	6.464	0.000	10548812	0	0.811	N.D. #
20)	A Methoxychlor	6.682f	7.531f	61073115	601889	9.008	0.359 #
21)	B Endrin ke...	6.952f	0.000	13923940	0	0.984	N.D. #
22)	Mirex	0.000	8.121f	0	9058500	N.D.	3.724 #
25)	Chlordane-3	5.213	6.014	4867395	1720174	3.749	3.861
26)	Chlordane-4	0.000	6.088	0	1991073	N.D.	3.666 #
27)	Chlordane-5	6.054f	6.915f	3734440	511242	7.610	5.186 #

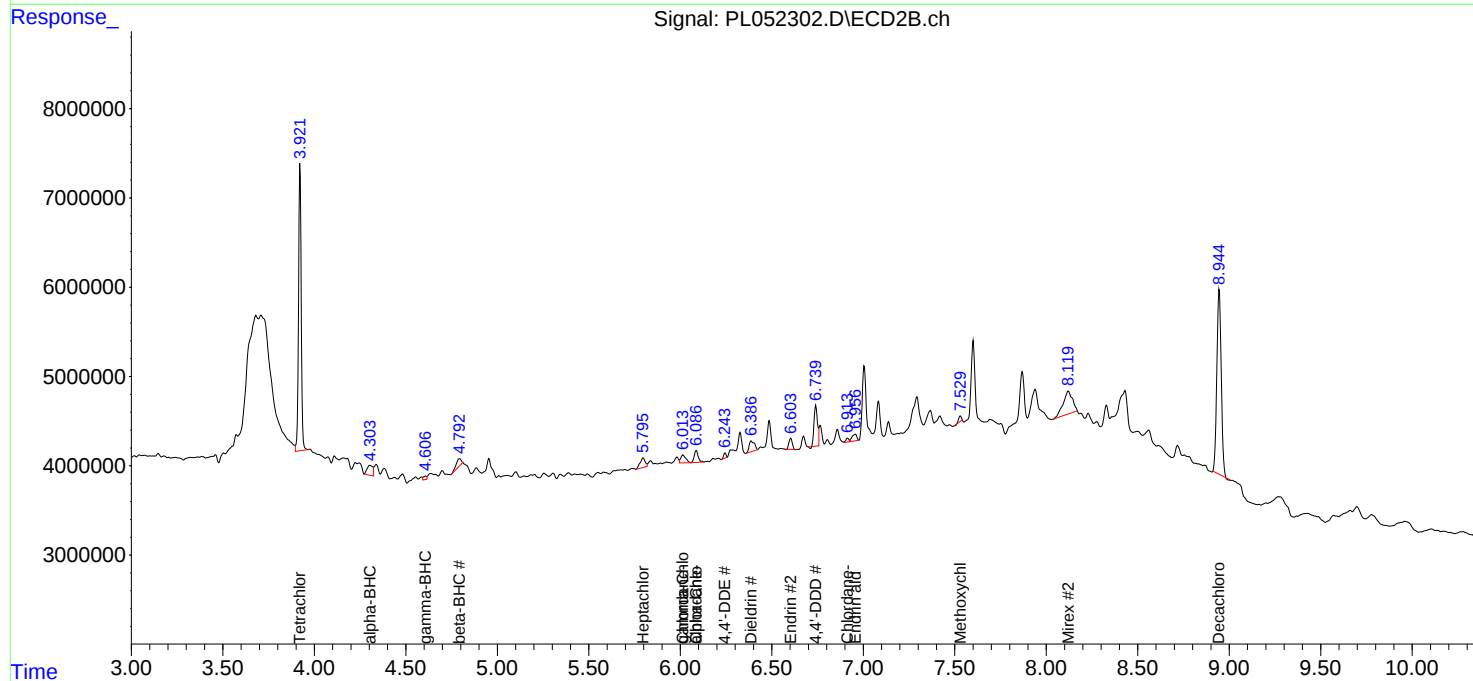
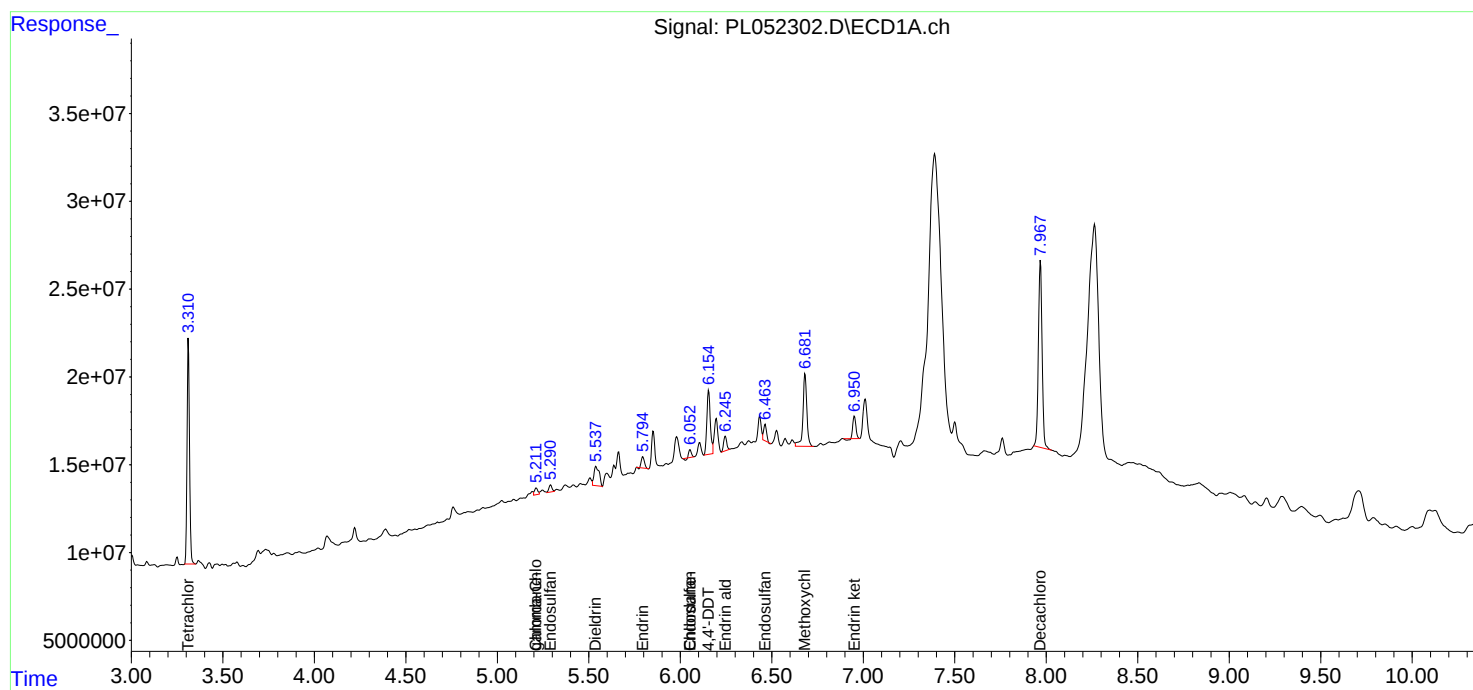
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

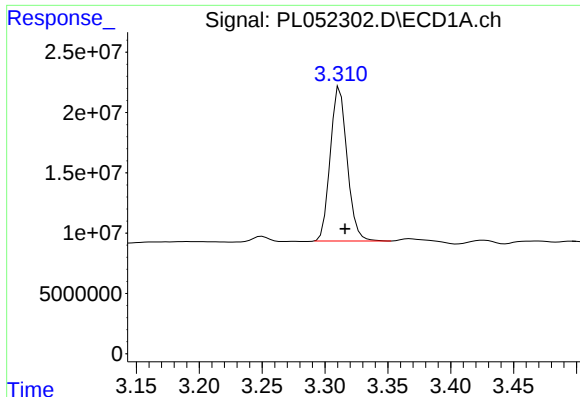
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 16:58
Operator : SG\AJ
Sample : K4719-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T4-1-4-(0-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:43:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

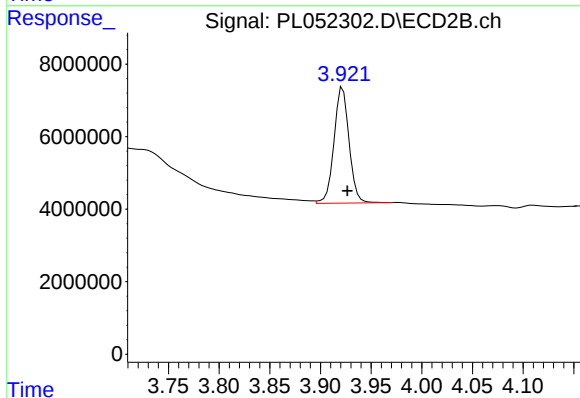




#1 Tetrachloro-m-xylene

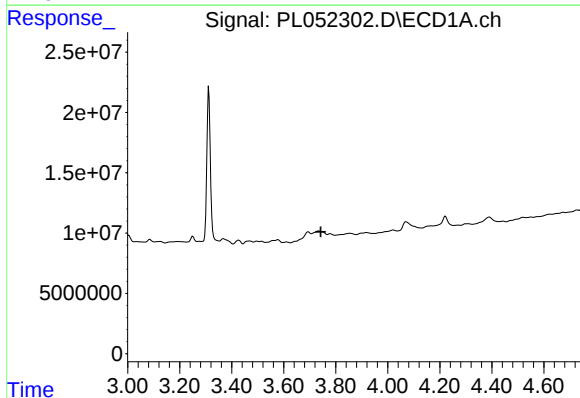
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 119543151
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



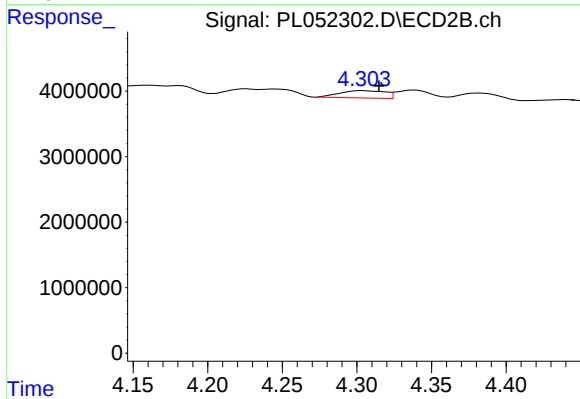
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 33143325
Conc: 15.17 ng/ml



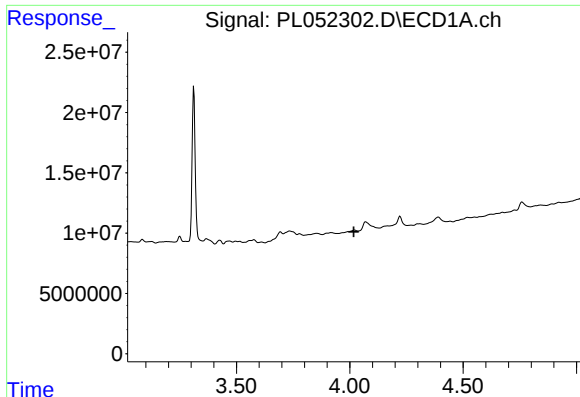
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

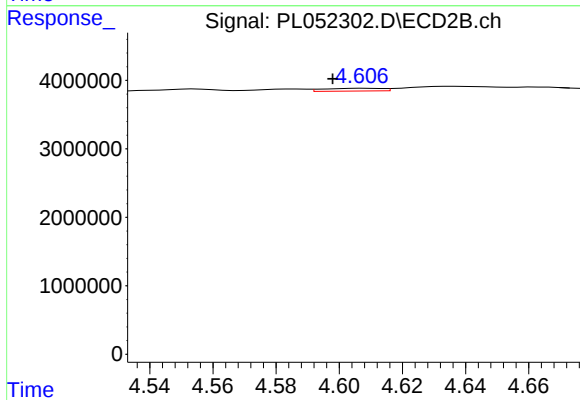
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 2377207
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

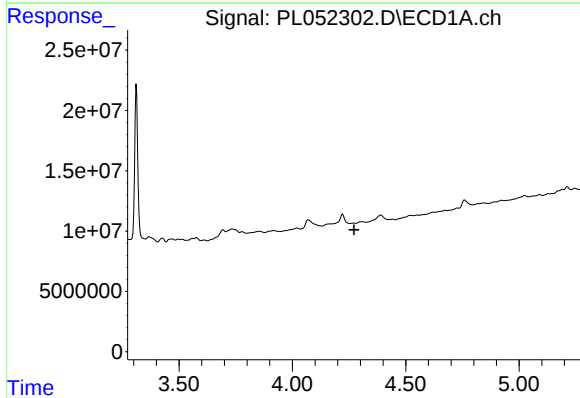
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



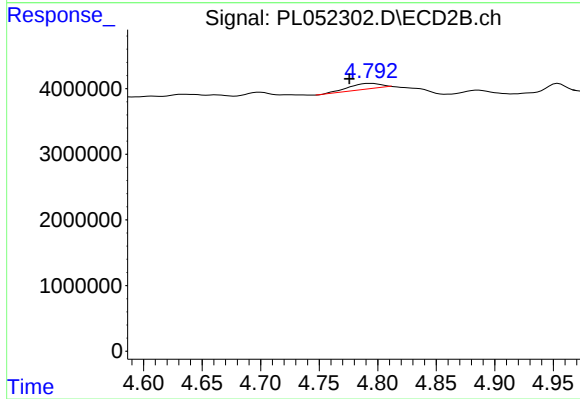
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.010 min
Response: 510473
Conc: 0.16 ng/ml



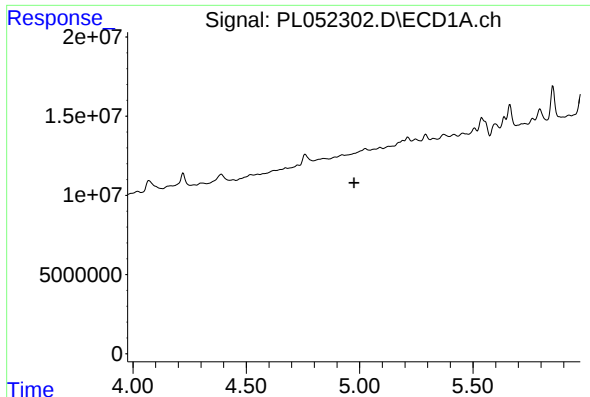
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

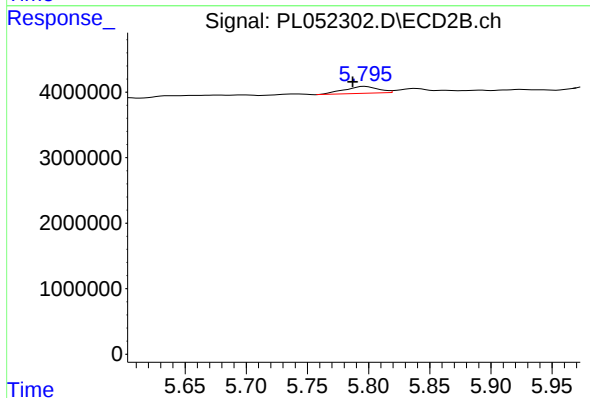
R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 1508083
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

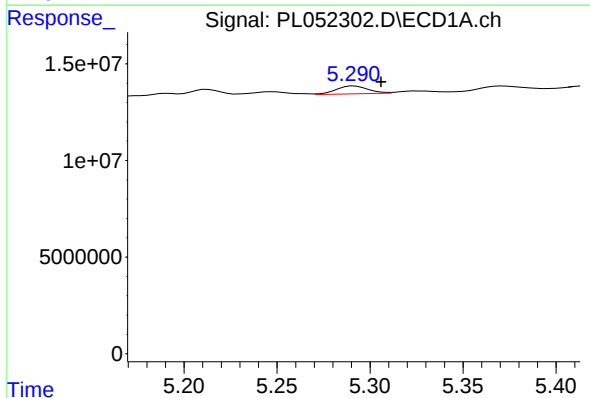
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



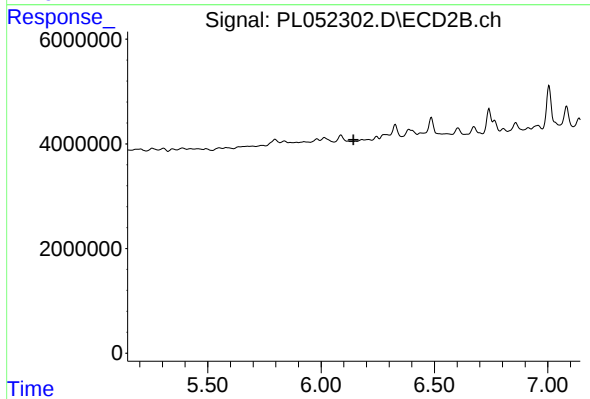
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 2056505
Conc: 0.61 ng/ml



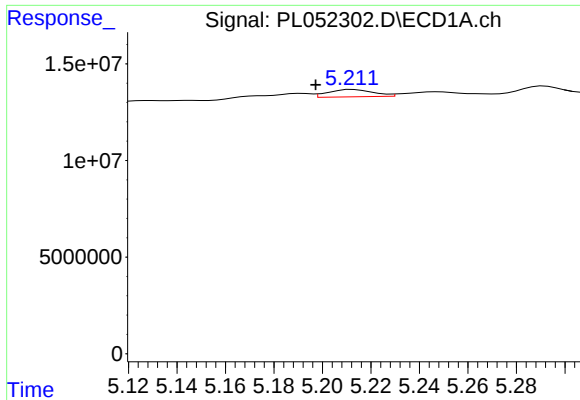
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 4803634
Conc: 0.36 ng/ml



#9 Endosulfan I

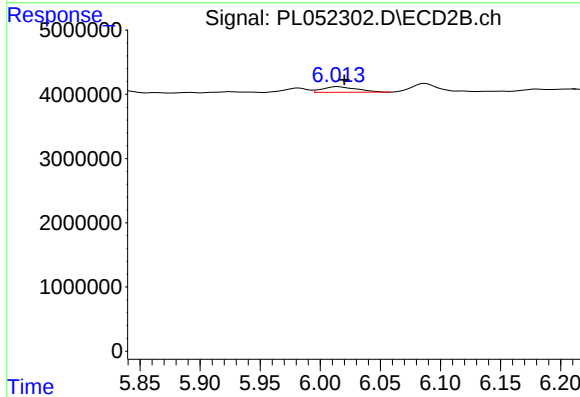
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

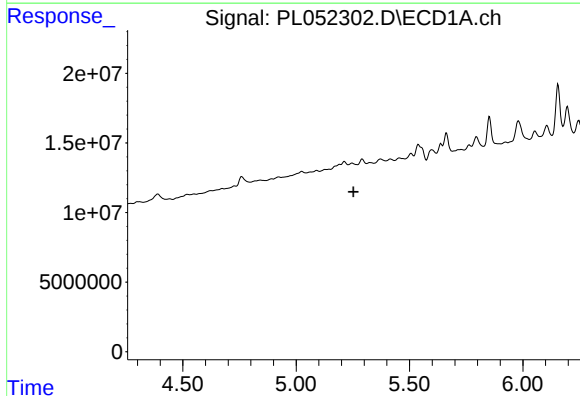
R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 4867395
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



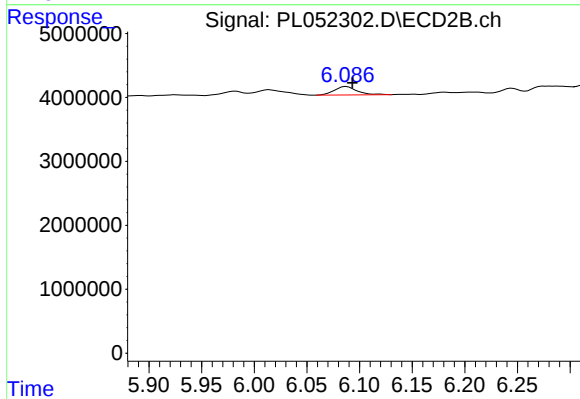
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 1720174
Conc: 0.47 ng/ml



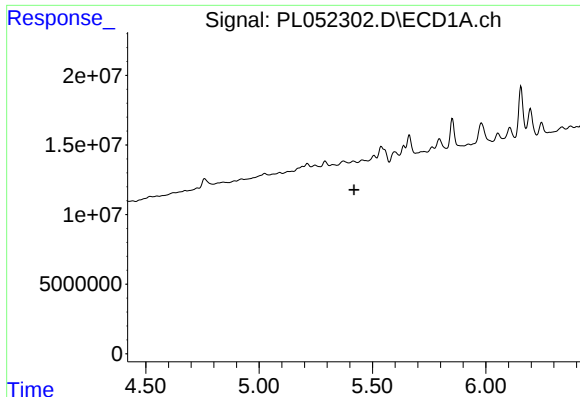
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

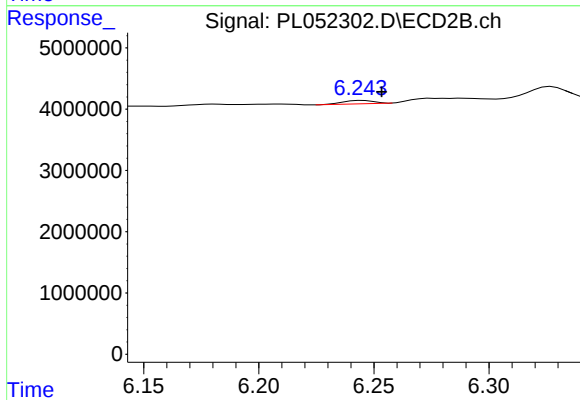
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1991073
Conc: 0.58 ng/ml



#12 4,4'-DDE

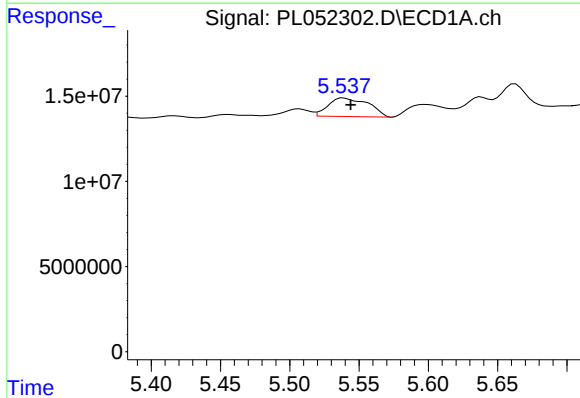
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



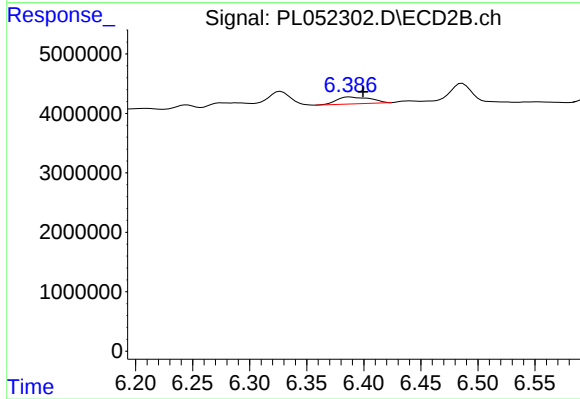
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 517343
Conc: 0.15 ng/ml



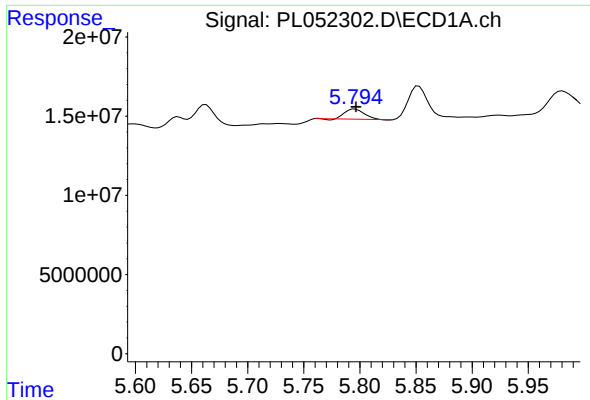
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 22064630
Conc: 1.45 ng/ml



#13 Dieldrin

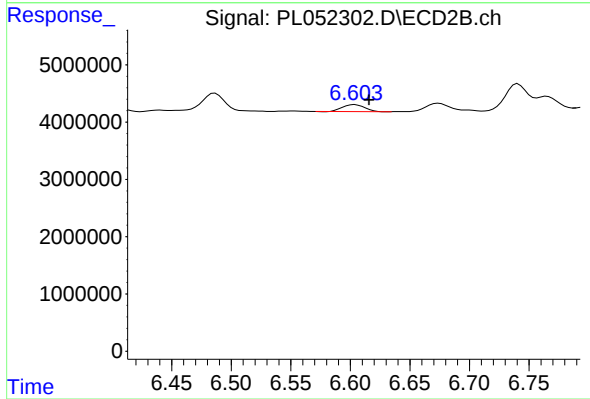
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 2350532
Conc: 0.69 ng/ml



#14 Endrin

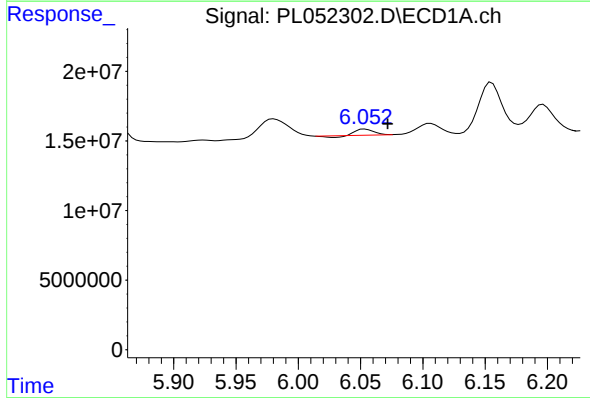
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 7388881
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



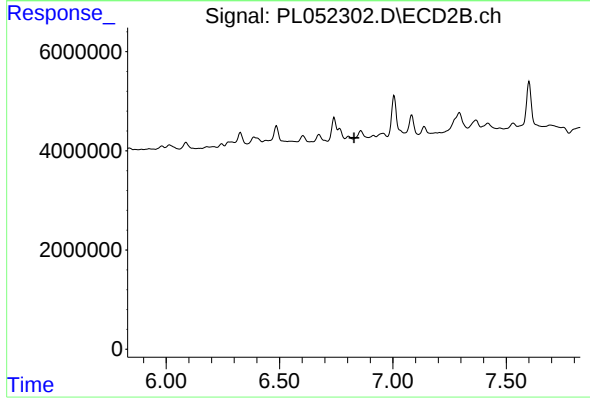
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 1577512
Conc: 0.52 ng/ml



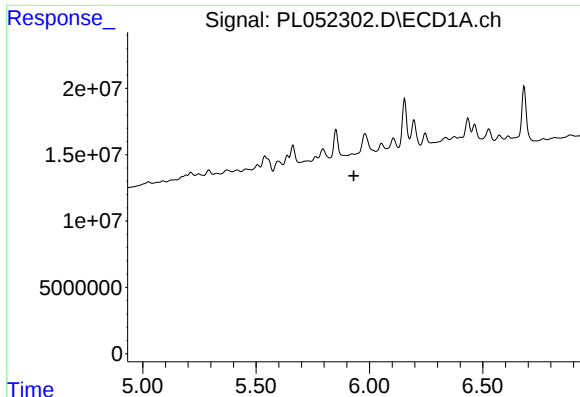
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 3734440
Conc: 0.27 ng/ml



#15 Endosulfan II

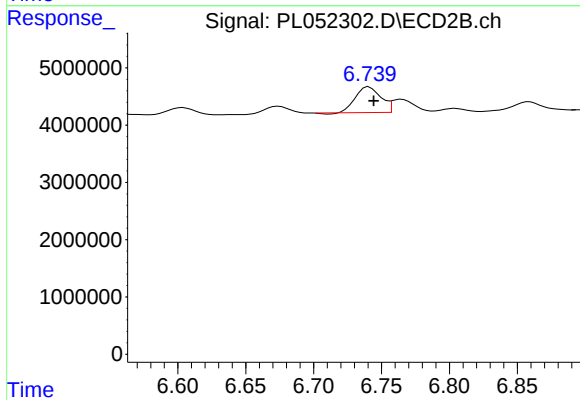
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

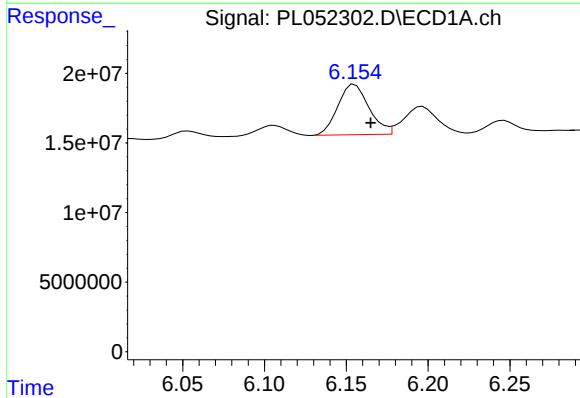
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



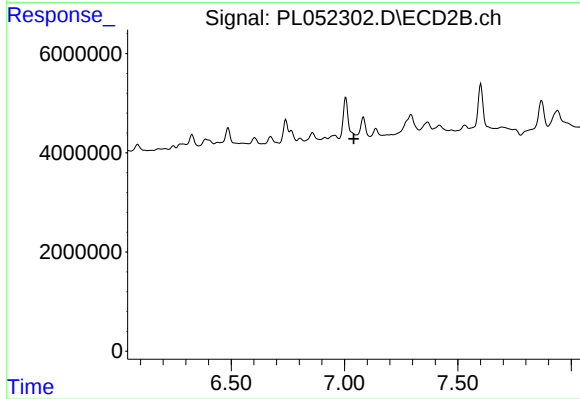
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 5774613
Conc: 2.13 ng/ml



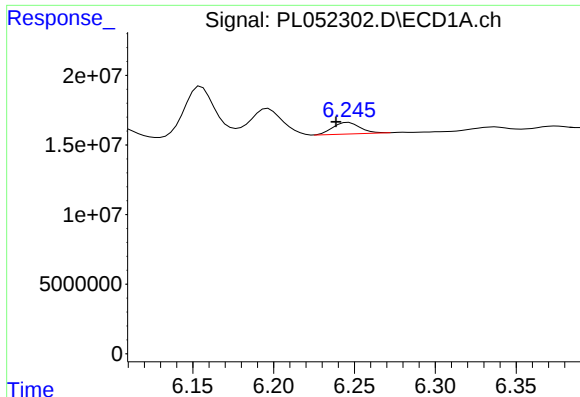
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 47956315
Conc: 3.76 ng/ml



#17 4,4'-DDT

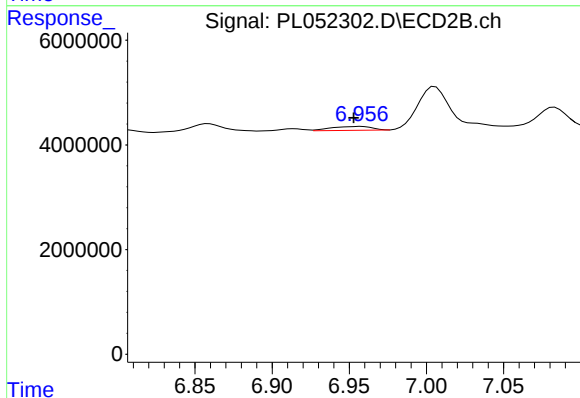
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

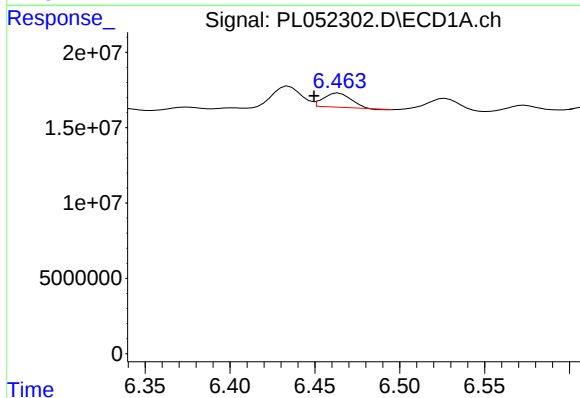
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 9664616
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



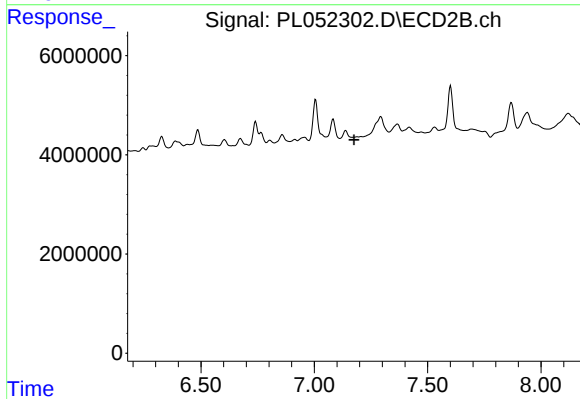
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 1360442
Conc: 0.48 ng/ml



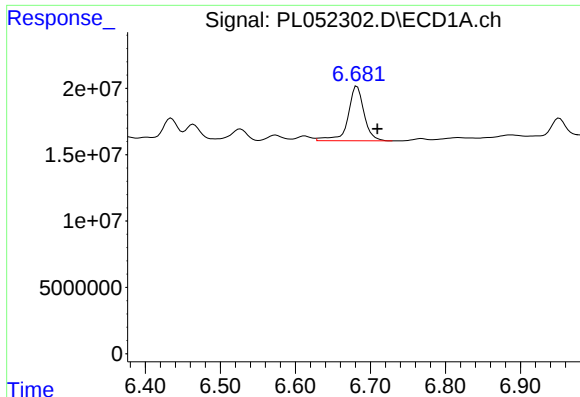
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 10548812
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

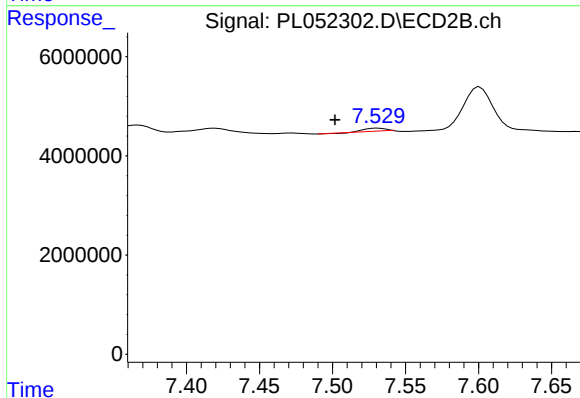
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

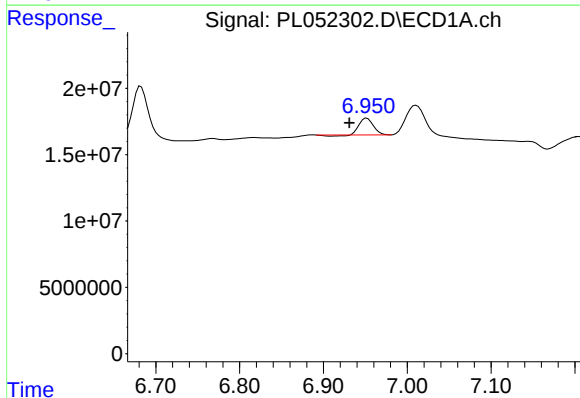
R.T.: 6.682 min
Delta R.T.: -0.027 min
Response: 61073115
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



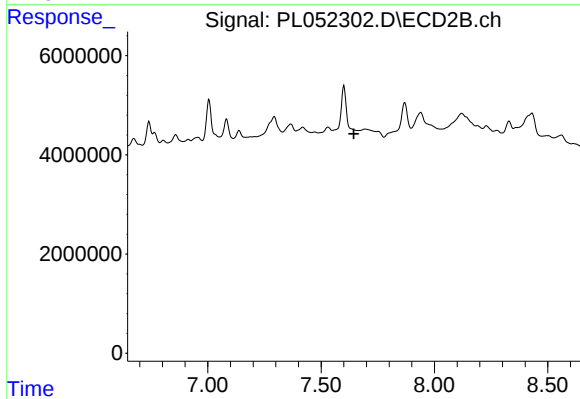
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.029 min
Response: 601889
Conc: 0.36 ng/ml



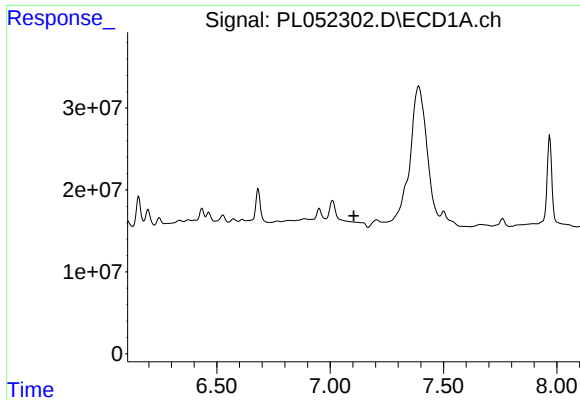
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.021 min
Response: 13923940
Conc: 0.98 ng/ml



#21 Endrin ketone

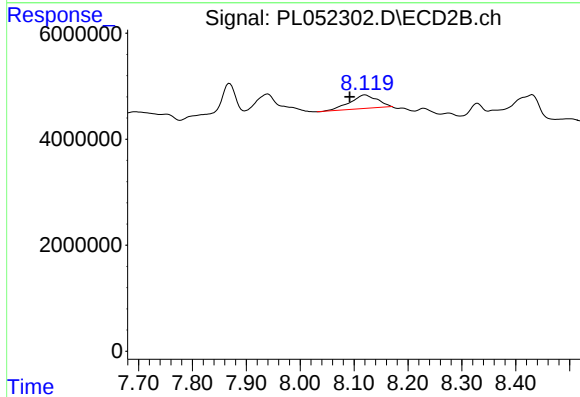
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

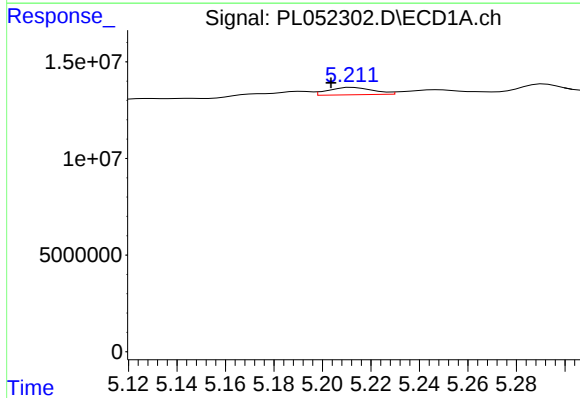
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



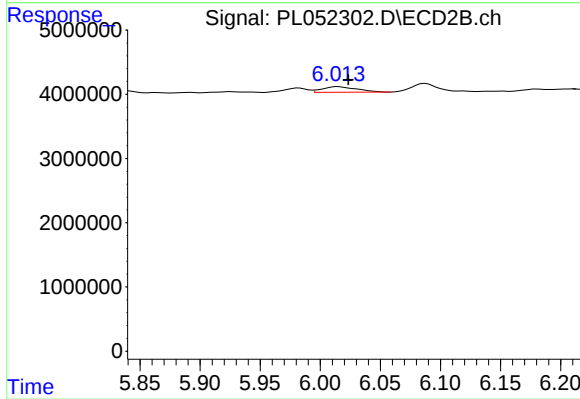
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.028 min
Response: 9058500
Conc: 3.72 ng/ml



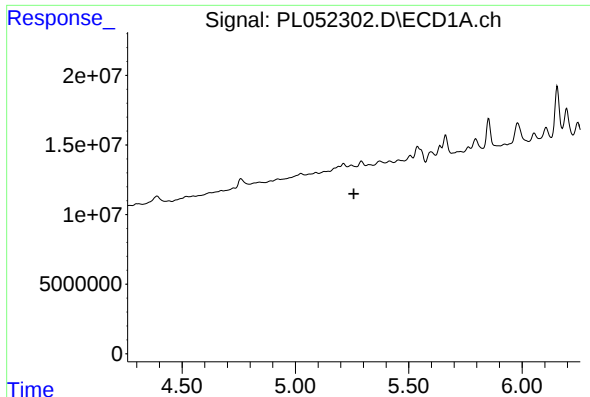
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 4867395
Conc: 3.75 ng/ml



#25 Chlordane-3

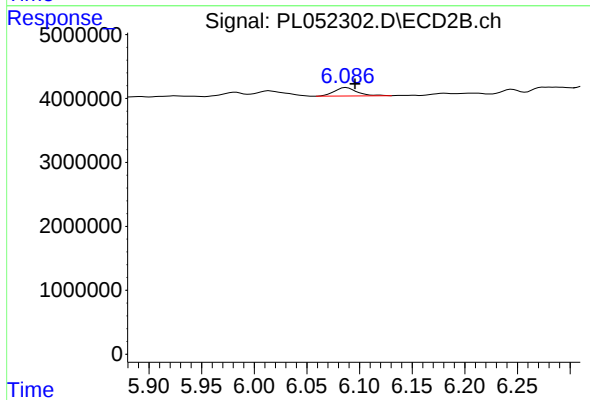
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 1720174
Conc: 3.86 ng/ml



#26 Chlordane-4

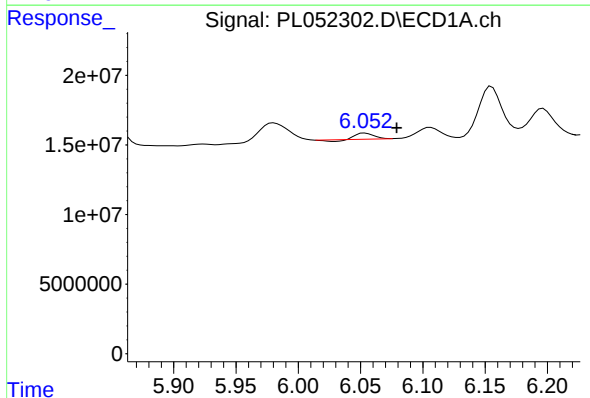
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



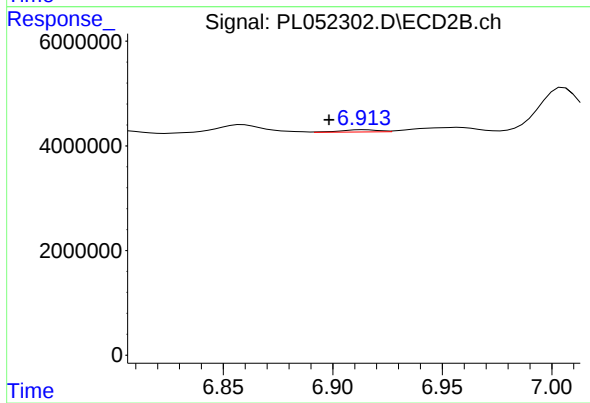
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 1991073
Conc: 3.67 ng/ml



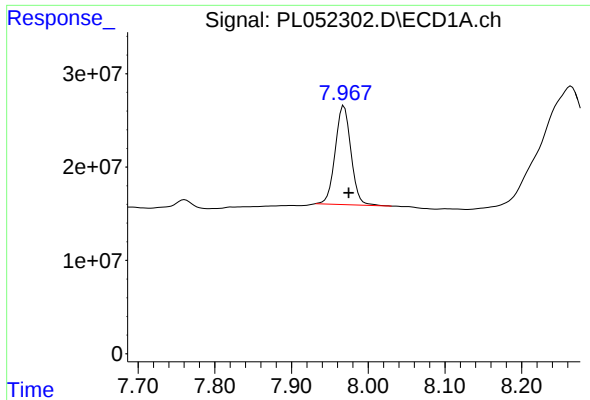
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 3734440
Conc: 7.61 ng/ml



#27 Chlordane-5

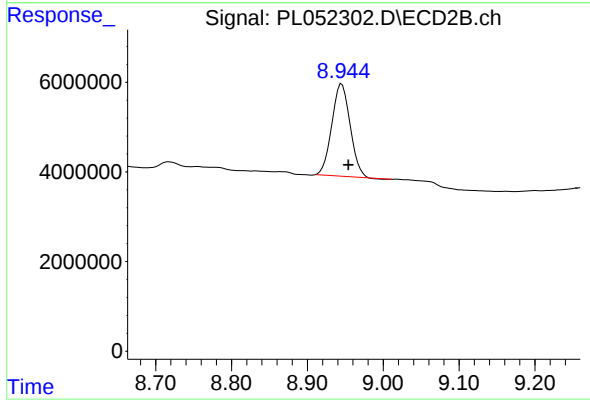
R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 511242
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 150750594
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 34635655
Conc: 11.38 ng/ml