

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 22:34
 Operator : SG\AJ
 Sample : K5904-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:55:39 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	200.7E6	47870982	19.303	19.650
28)	SA Decachlor...	8.324	9.127	157.0E6	39376624	17.734	16.286
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	1686518	N.D.	0.501 #
3)	MA gamma-BHC...	4.275	0.000	9056899	0	0.603	N.D. #
4)	MA Heptachlor	4.598f	0.000	28347145	0	1.851	N.D. #
5)	MB Aldrin	4.826	5.538	10055806	3160407	0.718	1.197 #
7)	B delta-BHC	4.726	0.000	17091750	0	1.220	N.D. #
9)	A Endosulfan I	5.637f	0.000	73496344	0	6.204	N.D. #
10)	B gamma-Chl...	0.000	6.144	0	16262102	N.D.	6.535 #
11)	B alpha-Chl...	5.551	0.000	51800172	0	4.128	N.D. #
13)	MA Dieldrin	5.858	0.000	42749347	0	3.496	N.D. #
14)	MA Endrin	6.110	6.775f	8265505	-1110919	0.748	N.D. #
15)	B Endosulfa...	6.392	6.958	18314407	4333037	1.749	1.993
16)	A 4,4'-DDD	6.243	6.876	-6235097	7140792	N.D.	4.035
17)	MA 4,4'-DDT	6.482	7.179	8778082	1034957	0.968	0.528 #
18)	B Endrin al...	6.573	7.084	6921887	2127835	0.808	1.125 #
19)	B Endosulfa...	6.791f	0.000	15576014	0	1.663	N.D. #
20)	A Methoxychlor	7.014	0.000	9412163	0	2.056	N.D. #
23)	Chlordane-1	4.427	5.033	23661542	1571842	60.920	18.814 #
24)	Chlordane-2	0.000	5.538f	0	3160407	N.D.	33.337 #
25)	Chlordane-3	0.000	6.144	0	16262102	N.D.	48.811 #
26)	Chlordane-4	5.551	0.000	51800172	0	51.096	N.D. #
27)	Chlordane-5	6.392	7.055f	18314407	965715	49.655	13.306 #

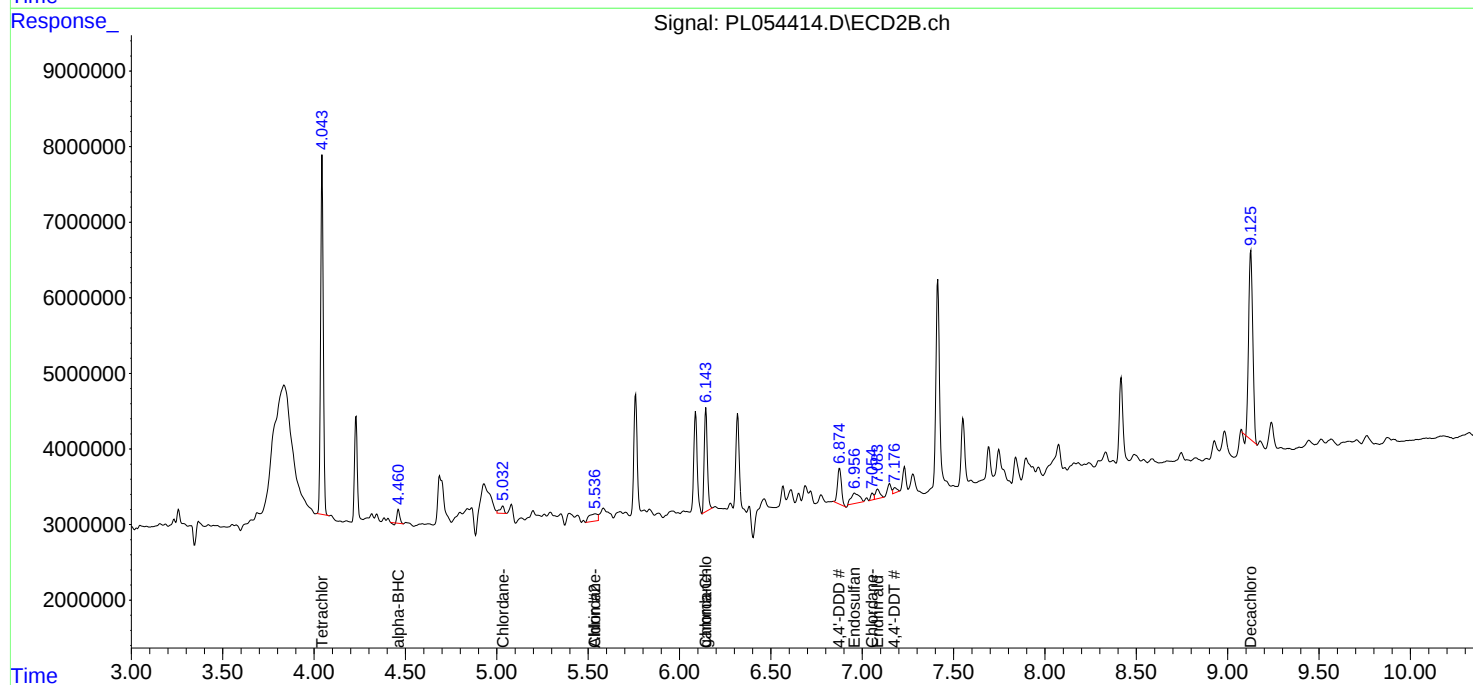
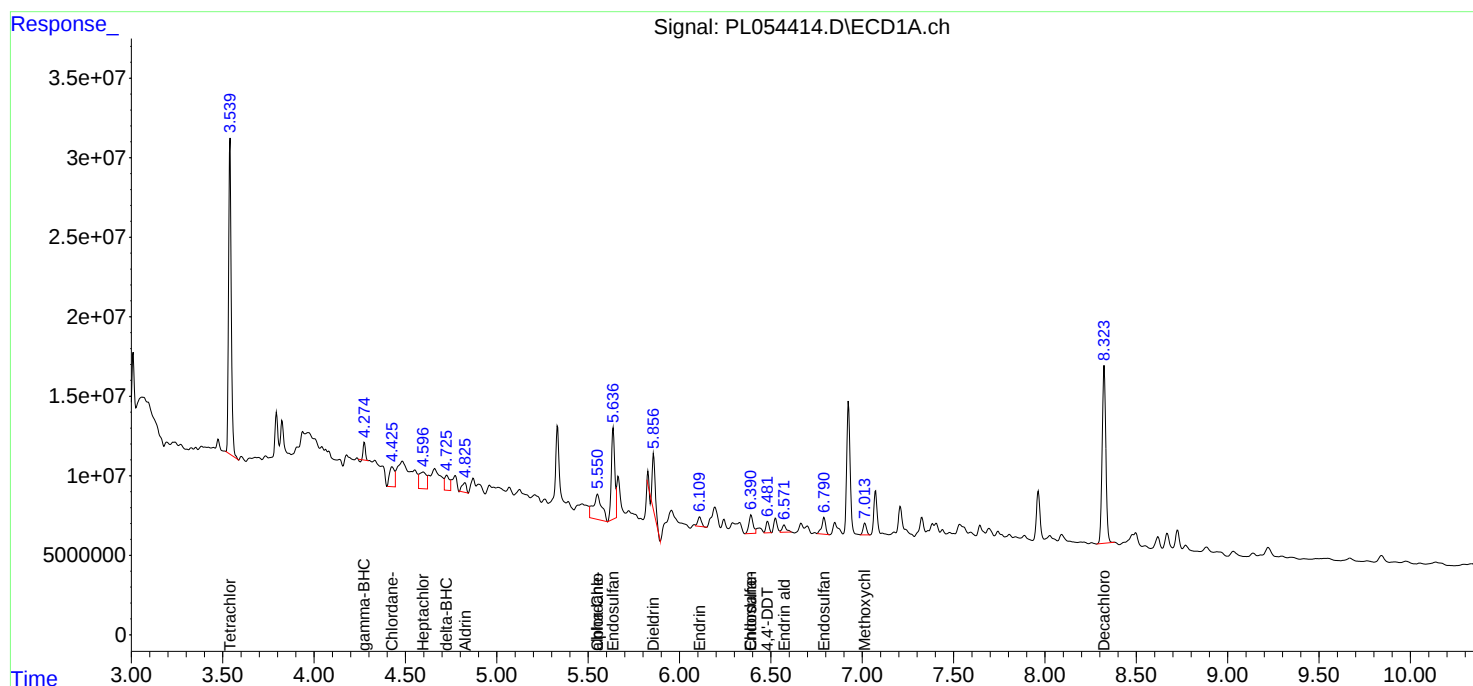
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

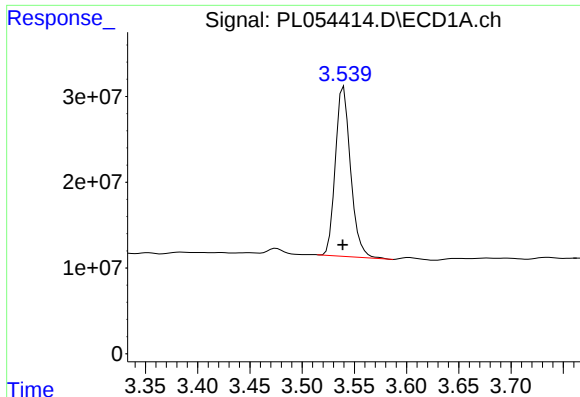
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 22:34
Operator : SG\AJ
Sample : K5904-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
12-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:55:39 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

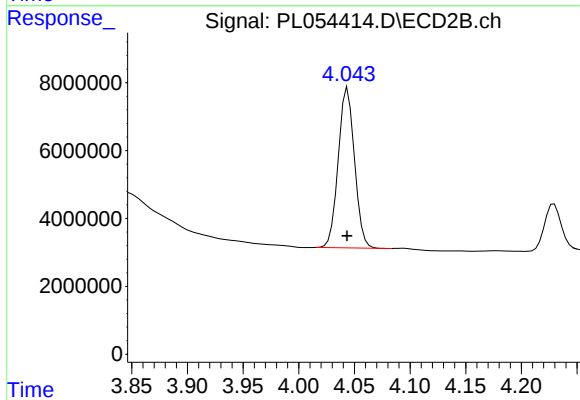




#1 Tetrachloro-m-xylene

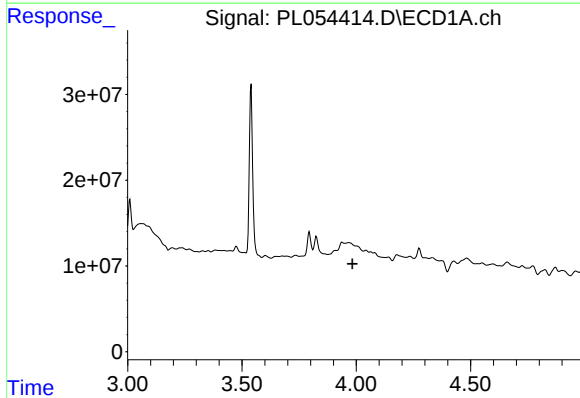
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 200702408
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



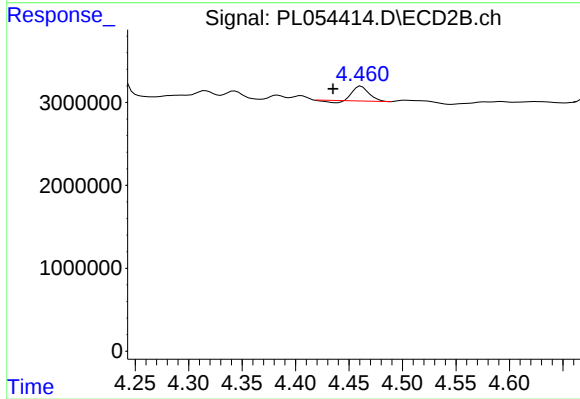
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 47870982
Conc: 19.65 ng/ml



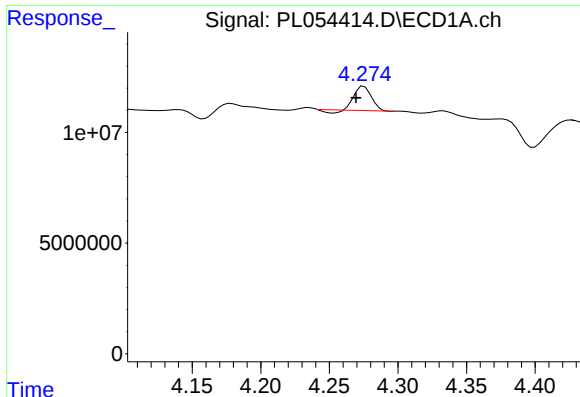
#2 alpha-BHC

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



#2 alpha-BHC

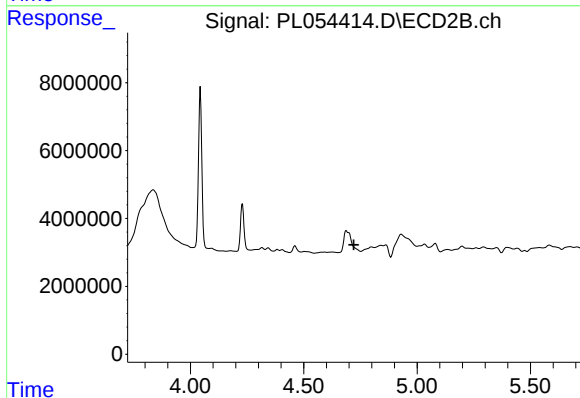
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 1686518
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

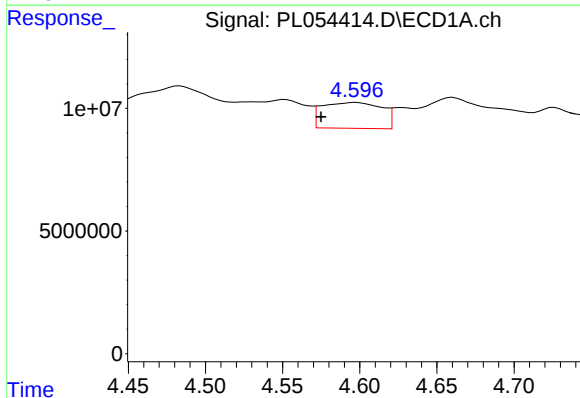
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 9056899
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



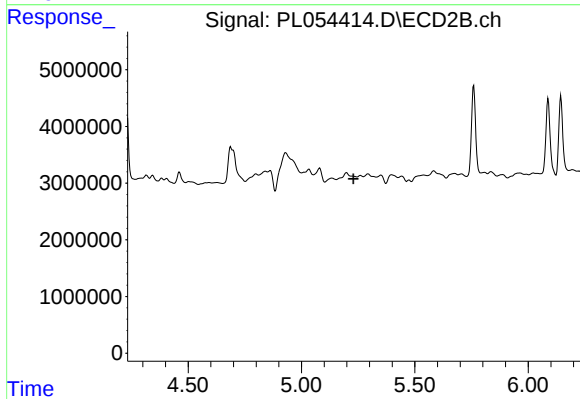
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



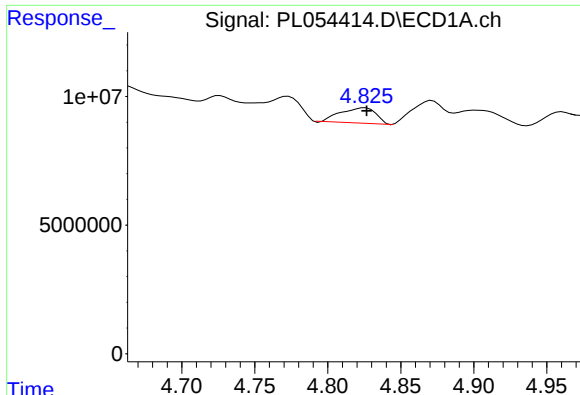
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 28347145
Conc: 1.85 ng/ml



#4 Heptachlor

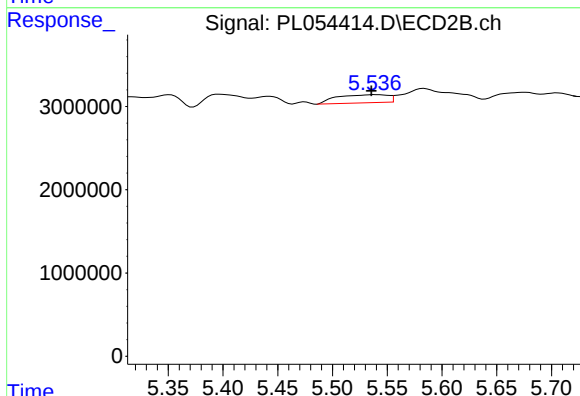
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

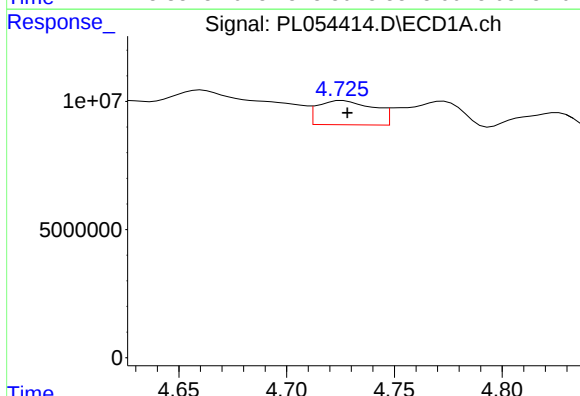
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 10055806
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



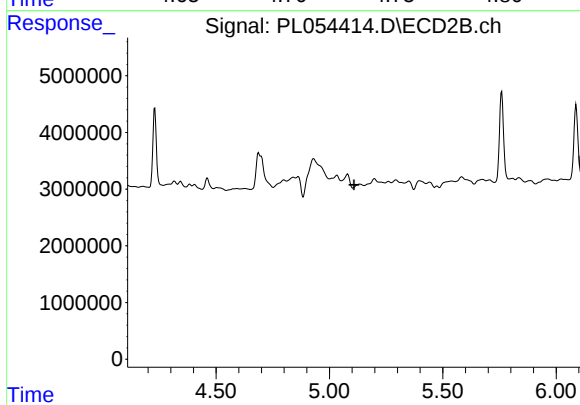
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 3160407
Conc: 1.20 ng/ml



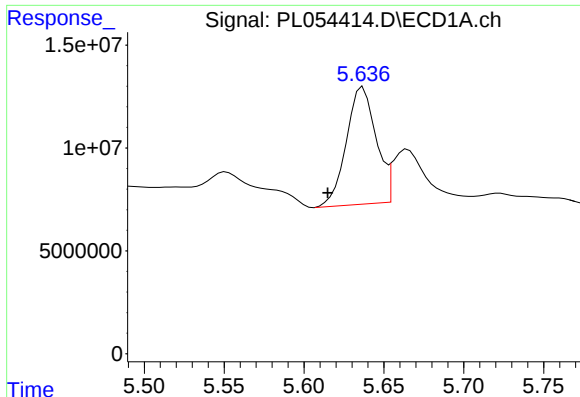
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 17091750
Conc: 1.22 ng/ml



#7 delta-BHC

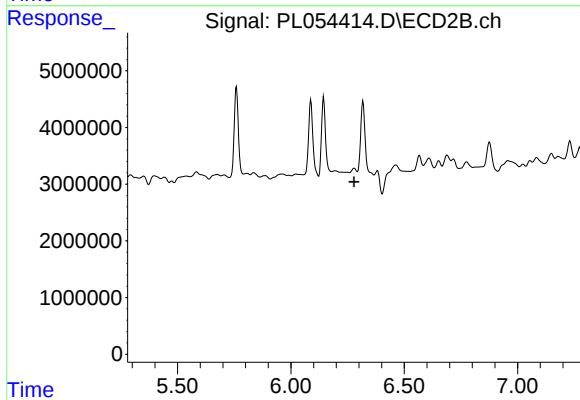
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

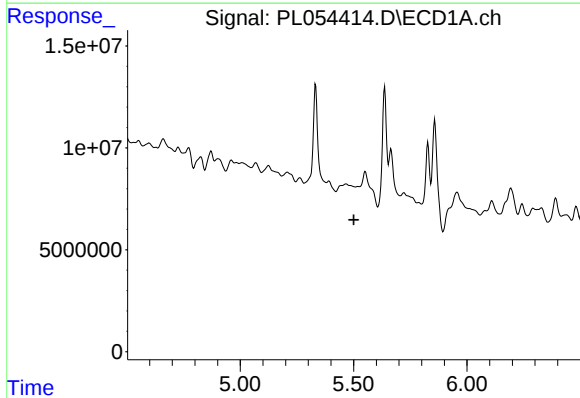
R.T.: 5.637 min
Delta R.T.: 0.022 min
Response: 73496344
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



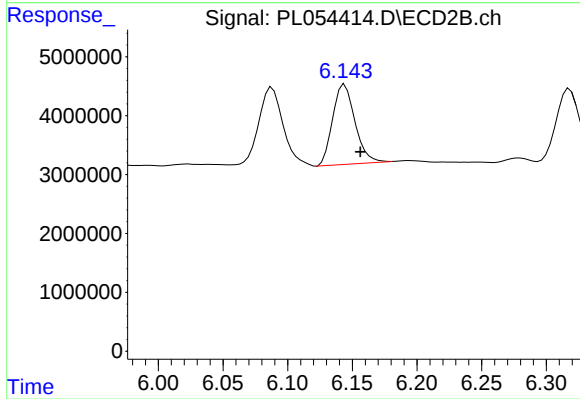
#9 Endosulfan I

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



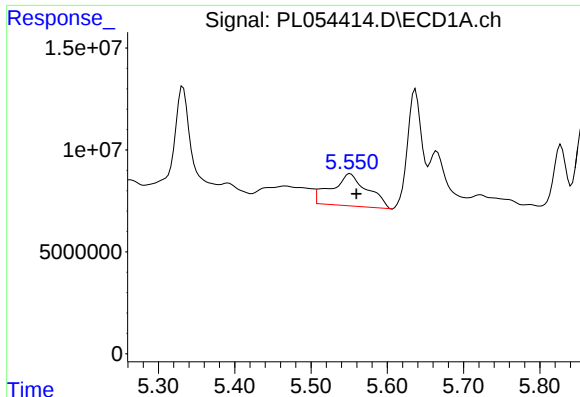
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

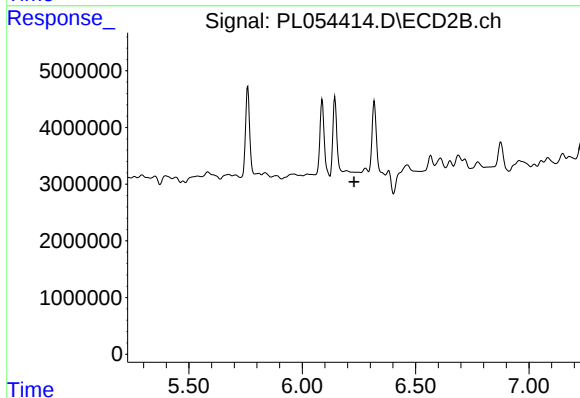
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 16262102
Conc: 6.54 ng/ml



#11 alpha-Chlordane

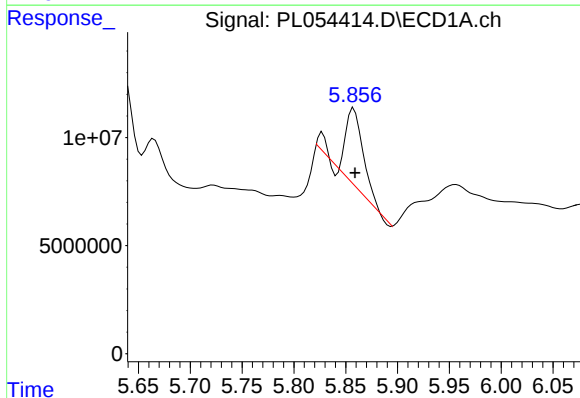
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 51800172
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



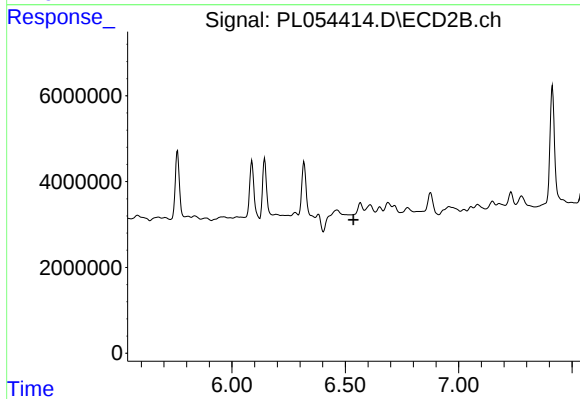
#11 alpha-Chlordane

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



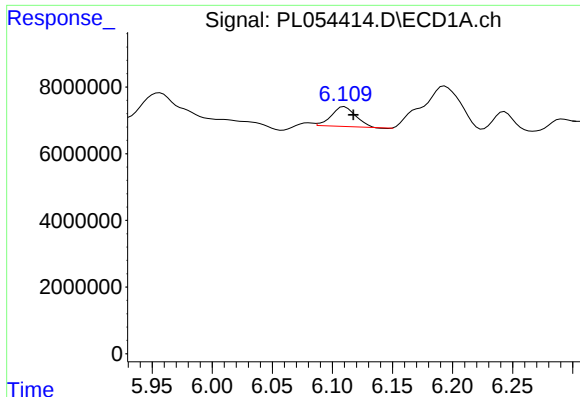
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 42749347
Conc: 3.50 ng/ml



#13 Dieldrin

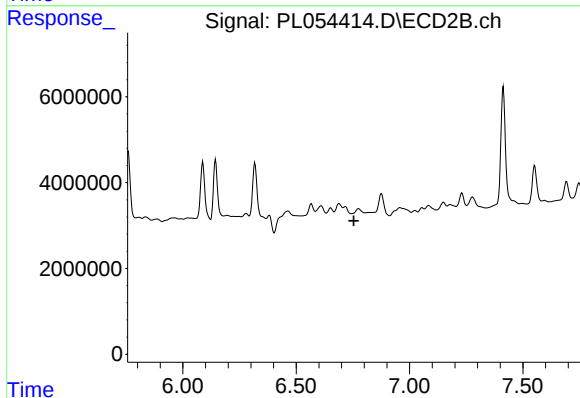
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

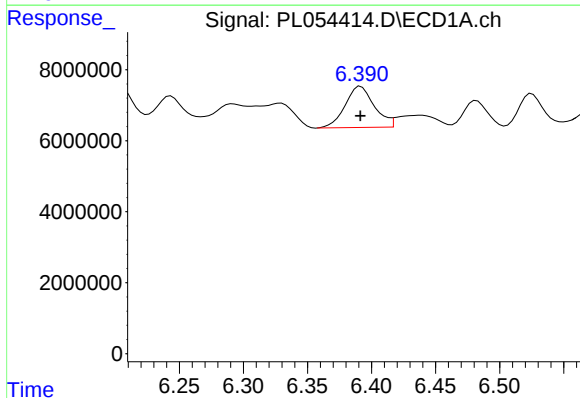
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 8265505
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



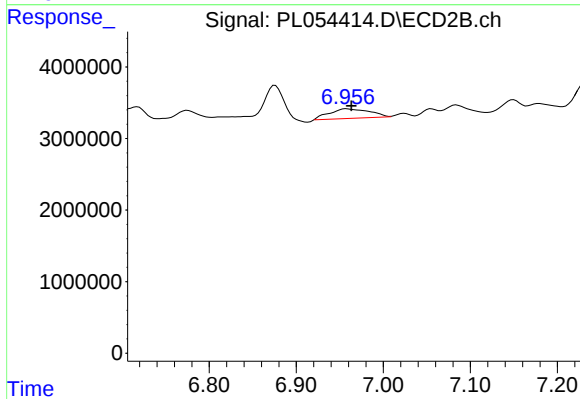
#14 Endrin

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: -1110919
Conc: N.D.



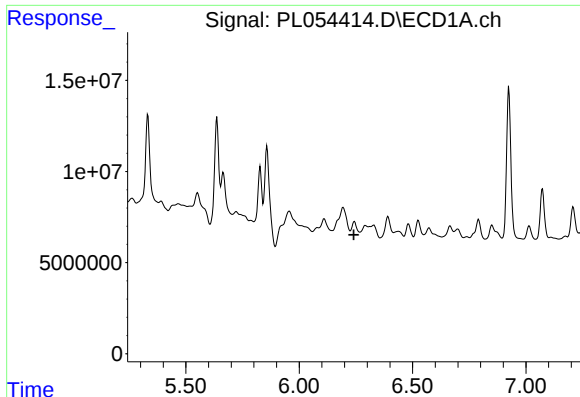
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 18314407
Conc: 1.75 ng/ml



#15 Endosulfan II

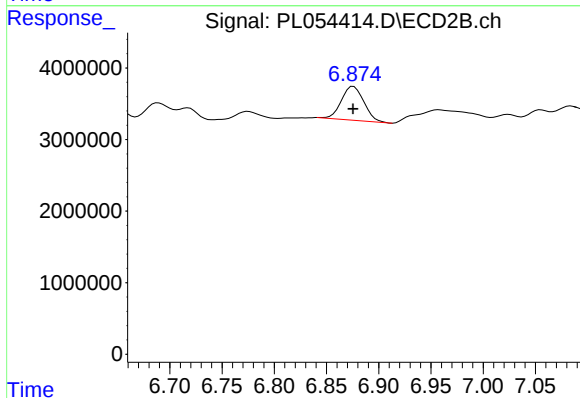
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 4333037
Conc: 1.99 ng/ml



#16 4,4'-DDD

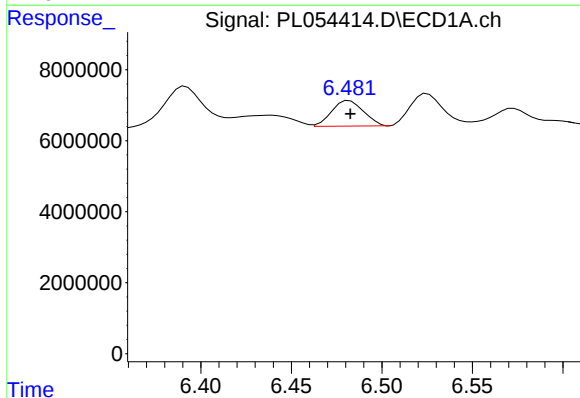
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: -6235097
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



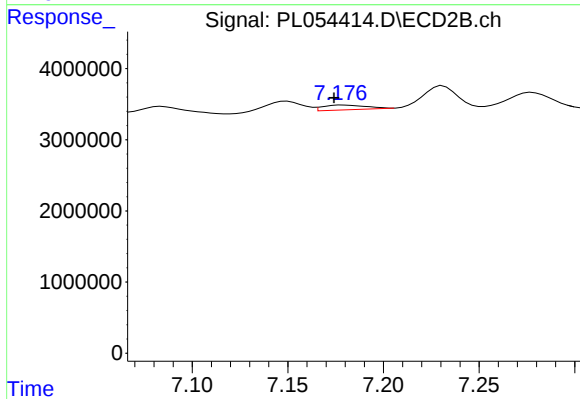
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 7140792
Conc: 4.04 ng/ml



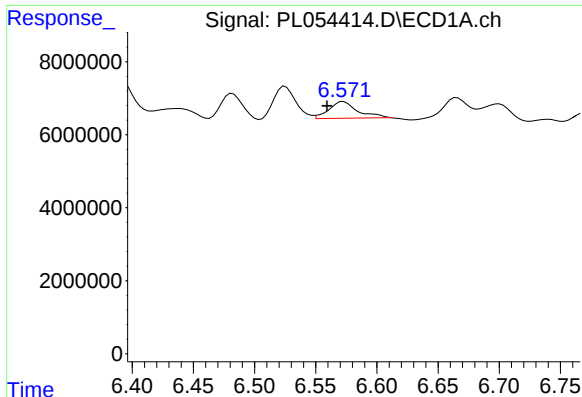
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 8778082
Conc: 0.97 ng/ml



#17 4,4'-DDT

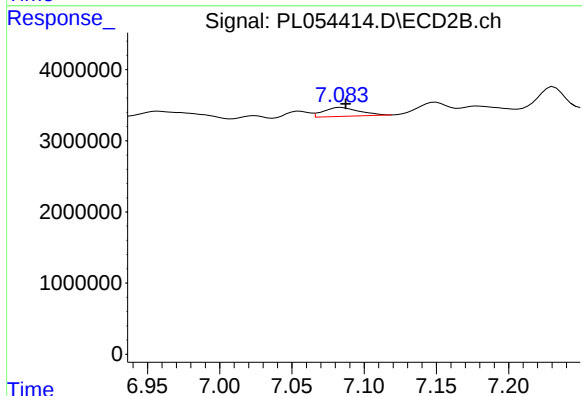
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 1034957
Conc: 0.53 ng/ml



#18 Endrin aldehyde

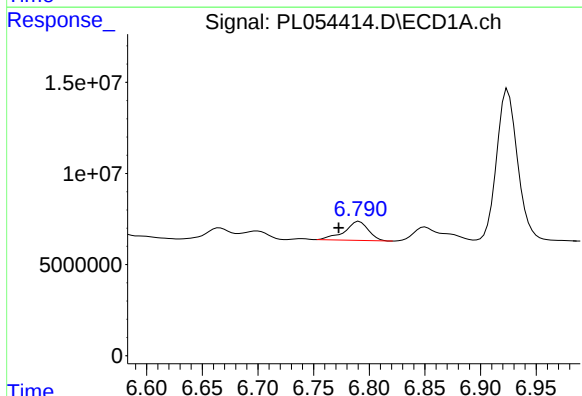
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 6921887
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



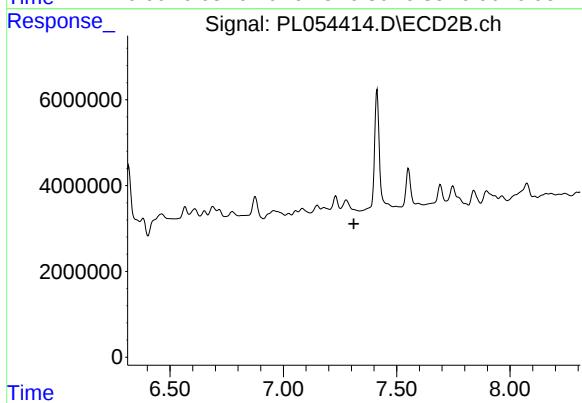
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2127835
Conc: 1.12 ng/ml



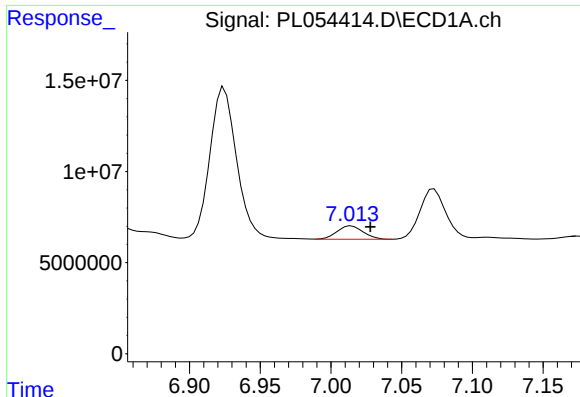
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.018 min
Response: 15576014
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

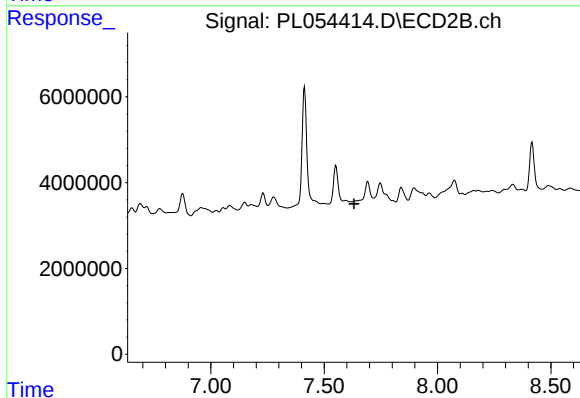
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

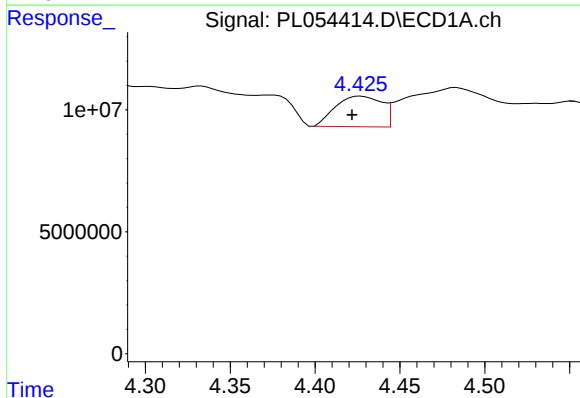
R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 9412163
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



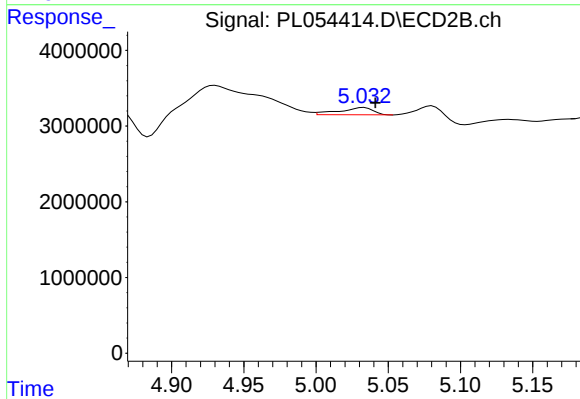
#20 Methoxychlor

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



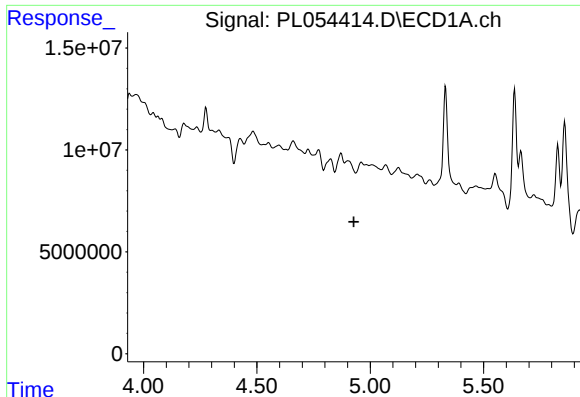
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.005 min
Response: 23661542
Conc: 60.92 ng/ml



#23 Chlordane-1

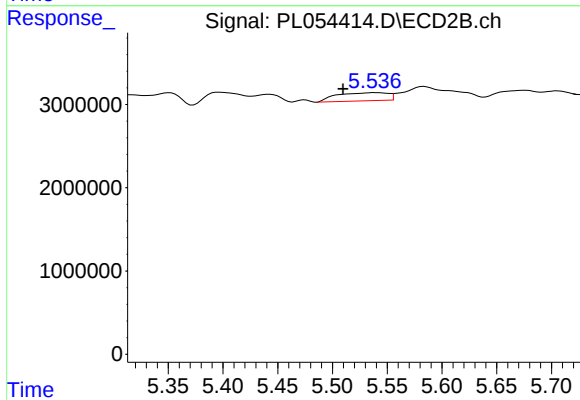
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 1571842
Conc: 18.81 ng/ml



#24 Chlordane-2

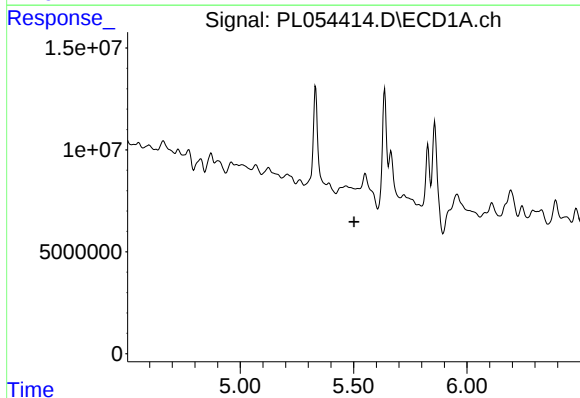
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



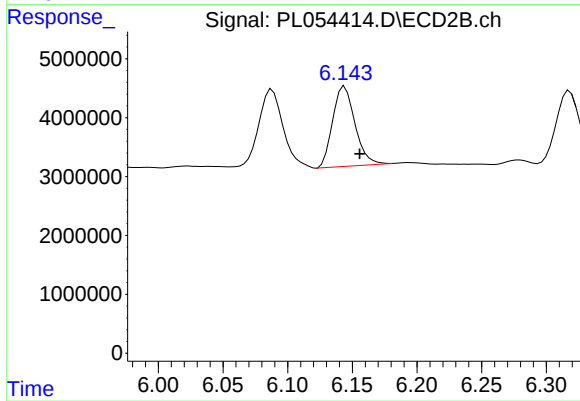
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 3160407
Conc: 33.34 ng/ml



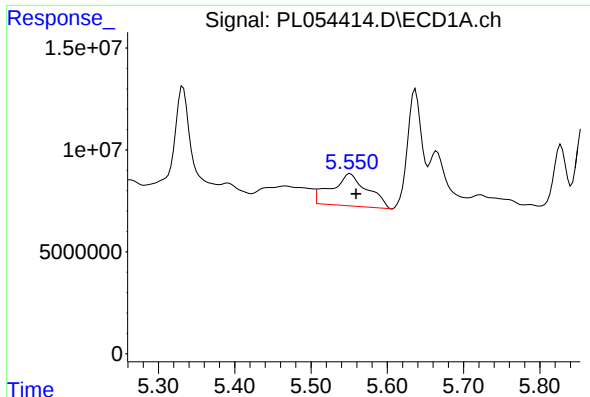
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#25 Chlordane-3

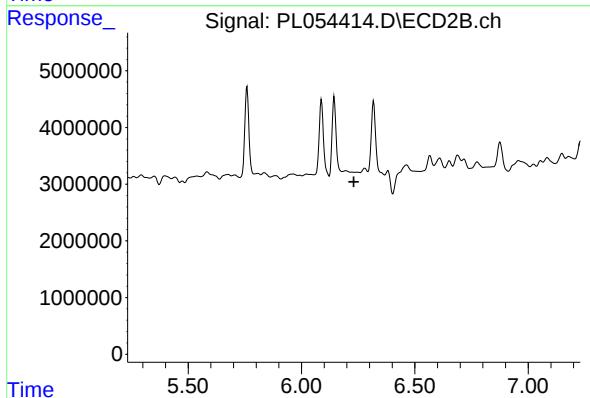
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 16262102
Conc: 48.81 ng/ml



#26 Chlordane-4

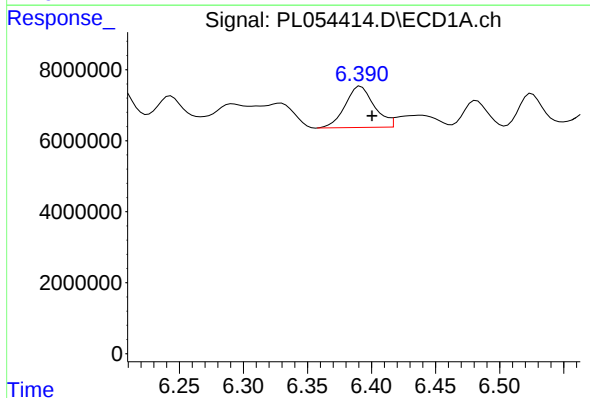
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 51800172
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



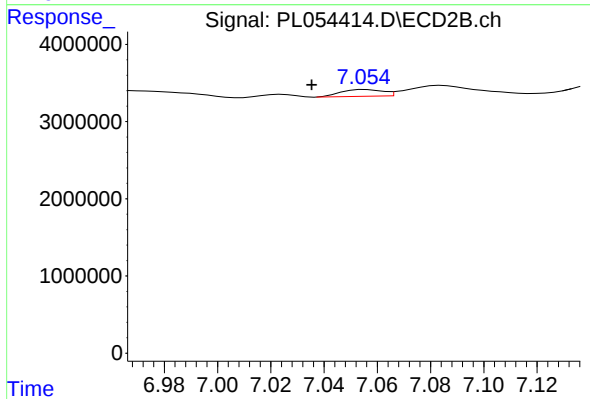
#26 Chlordane-4

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



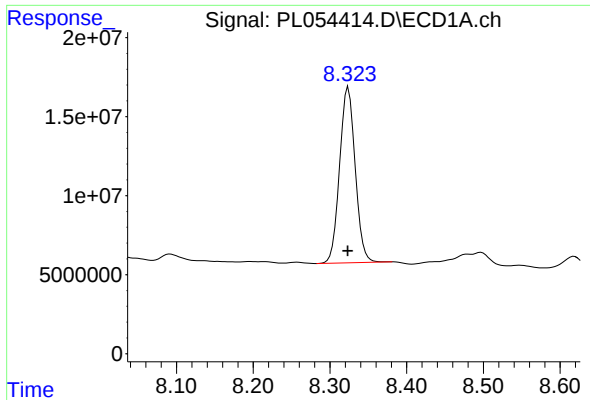
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 18314407
Conc: 49.65 ng/ml



#27 Chlordane-5

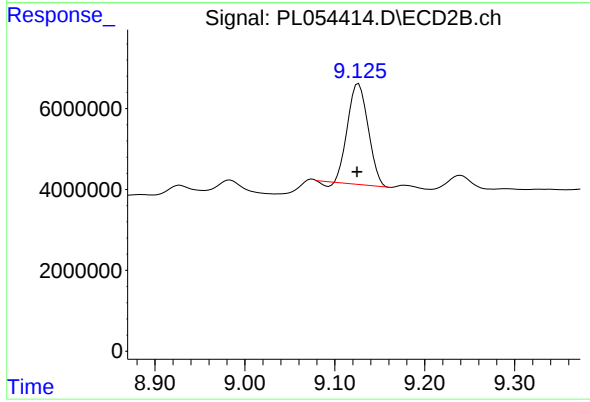
R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 965715
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 156960084
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 39376624
Conc: 16.29 ng/ml