

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 00:10
 Operator : SG\AJ
 Sample : K5502-19
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 176-86-(0-2.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:29:30 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...	3.542	4.044	117.0E6	25542811	10.796	10.207
28)	SA Decachlor...	8.326	9.120	173.5E6	52358901	17.684	18.593
Target Compounds							
4)	MA Heptachlor	4.588	0.000	2993452	0	0.190	N.D. #
5)	MB Aldrin	4.831	5.531	5882566	7225301	0.411	2.423 #
6)	B beta-BHC	4.545f	4.920f	11961402	1023933	1.815	0.663 #
7)	B delta-BHC	4.748	0.000	9561891	0	0.628	N.D. #
8)	B Heptachlo...	5.274	5.914	22463285	4041436	1.664	1.386
9)	A Endosulfan I	5.639f	6.269	6215438	7984584	0.506	2.945 #
10)	B gamma-Chl...	5.498	6.158	49560239	5813157	3.632	1.992 #
11)	B alpha-Chl...	5.562	6.228	24944865	9995210	1.875	3.424 #
12)	B 4,4'-DDE	5.726	6.382	103.7E6	30478535	8.725	10.822
13)	MA Dieldrin	5.874	0.000	23621289	0	1.812	N.D. #
14)	MA Endrin	6.118	6.744	22952986	817992	1.980	0.337 #
15)	B Endosulfa...	6.381f	0.000	8284291	0	0.741	N.D. #
16)	A 4,4'-DDD	6.243	6.875	45876982	16024837	5.155	7.690 #
17)	MA 4,4'-DDT	6.485	7.172	90469629	17521974	9.133	7.577
18)	B Endrin al...	6.577	7.104	13294808	1994216	1.450	0.908 #
19)	B Endosulfa...	6.772	0.000	20122284	0	1.978	N.D. #
20)	A Methoxychlor	7.016f	0.000	47556224	0	9.646	N.D. #
21)	B Endrin ke...	7.294f	0.000	25654345	0	2.383	N.D. #
22)	Mirex	0.000	8.259f	0	8360246	N.D.	4.132 #
23)	Chlordane-1	4.425	5.041	10671888	322898	30.090	3.850 #
24)	Chlordane-2	4.908f	5.531f	4697392	7225301	12.191	73.561 #
25)	Chlordane-3	5.498	6.158	49560239	5813157	42.995	15.916 #
26)	Chlordane-4	5.562	6.228	24944865	9995210	26.609	22.264
27)	Chlordane-5	6.435f	0.000	12096017	0	33.090	N.D. #

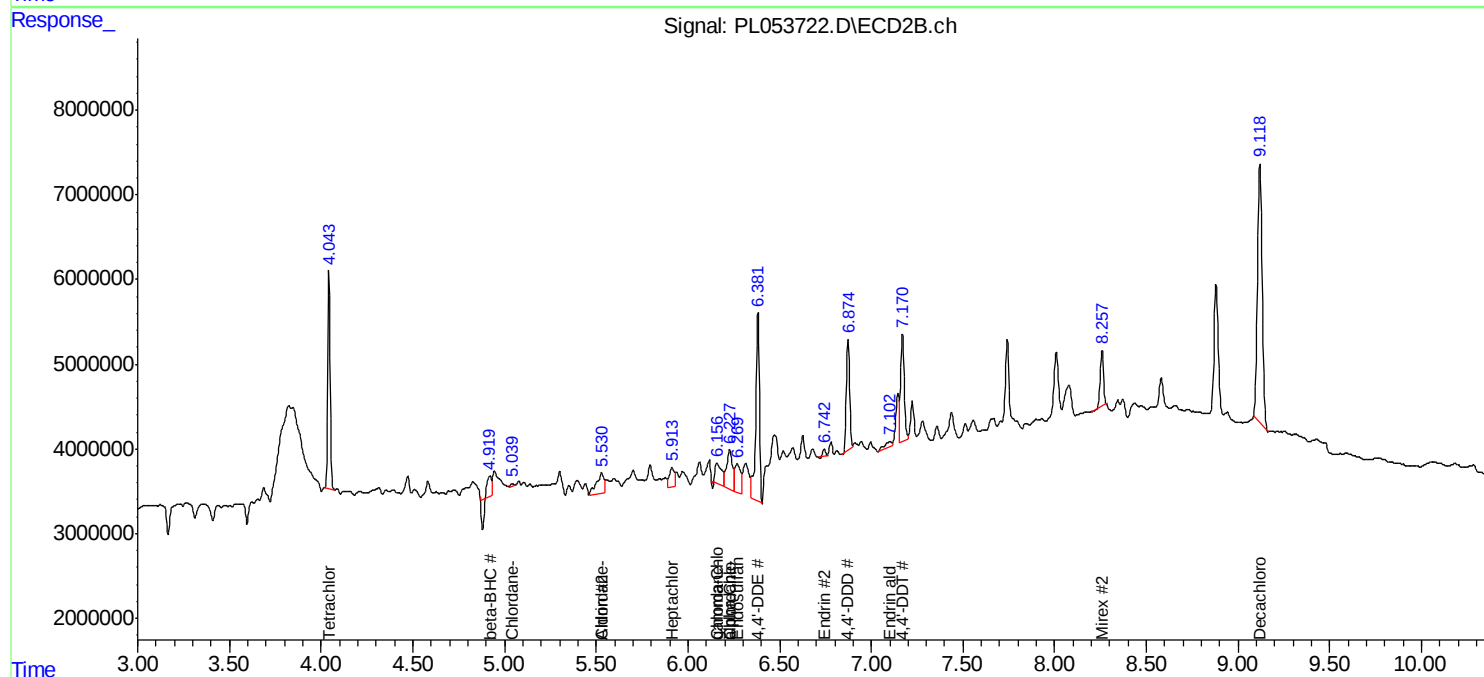
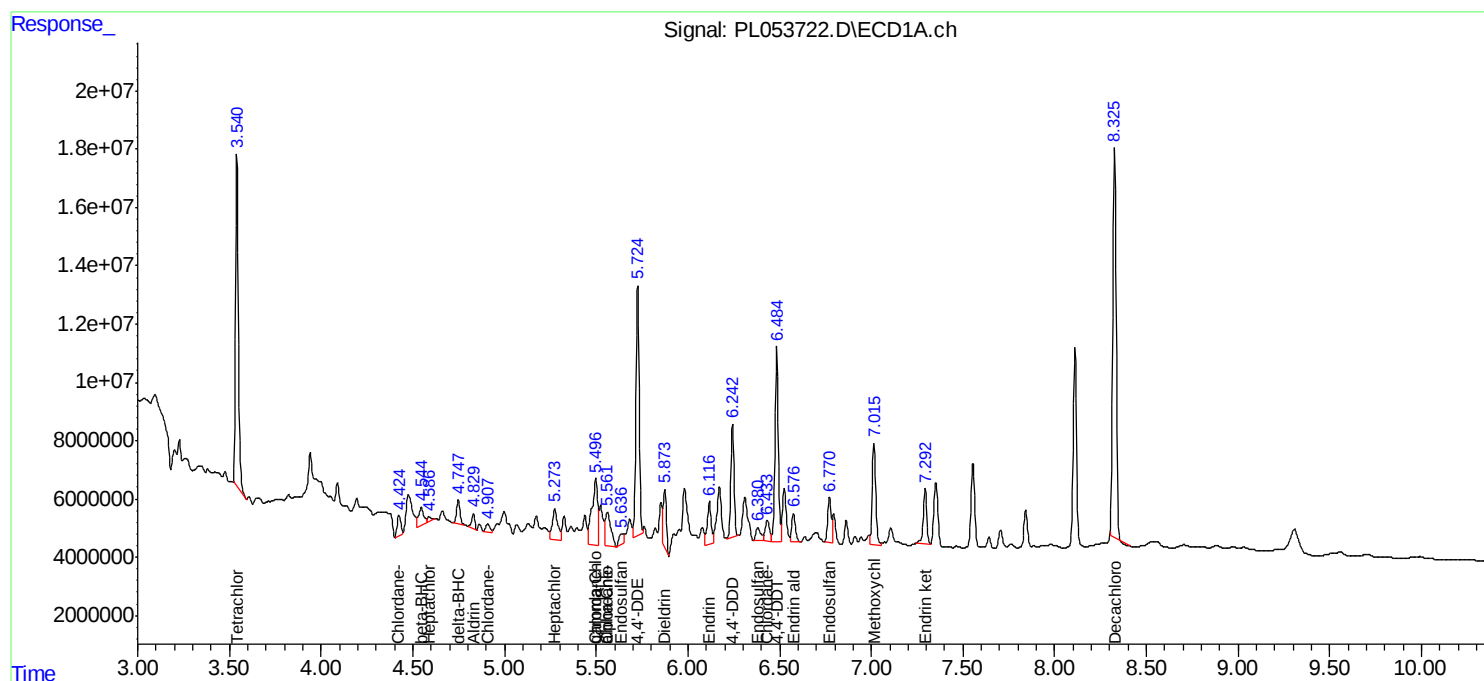
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

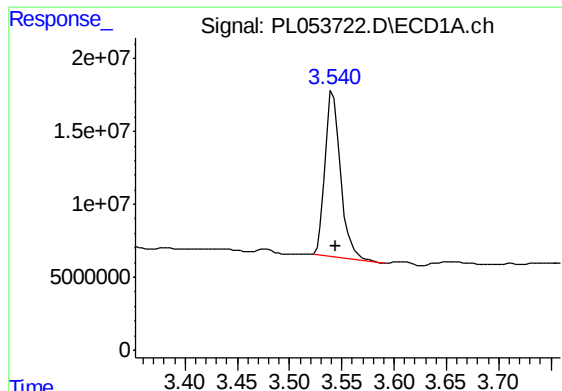
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 00:10
Operator : SG\AJ
Sample : K5502-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:29:30 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
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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

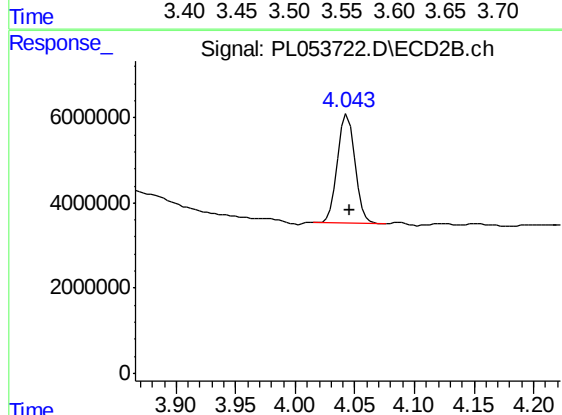




#1 Tetrachloro-m-xylene

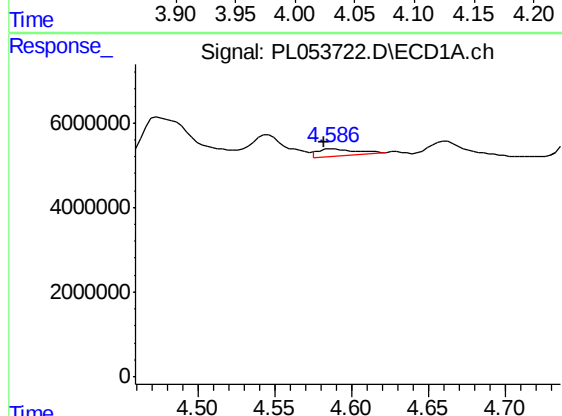
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 117023623
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



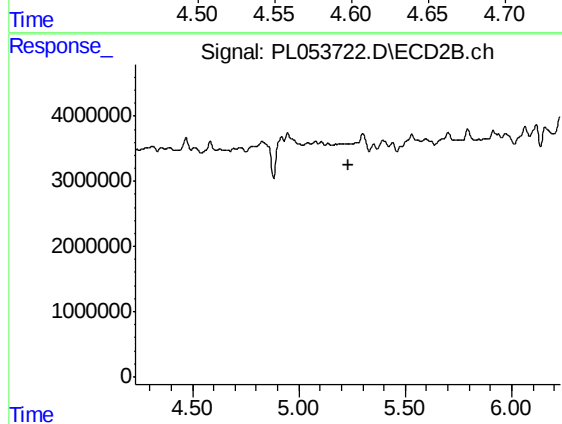
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 25542811
Conc: 10.21 ng/ml



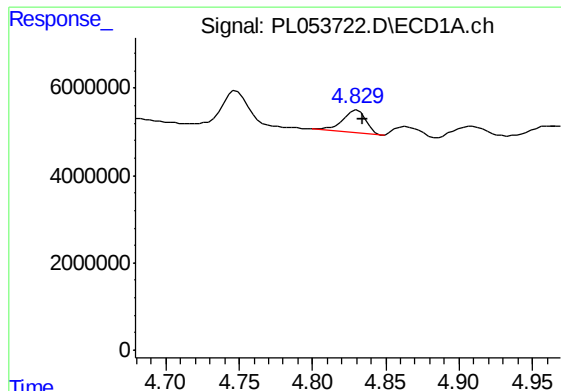
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 2993452
Conc: 0.19 ng/ml



#4 Heptachlor

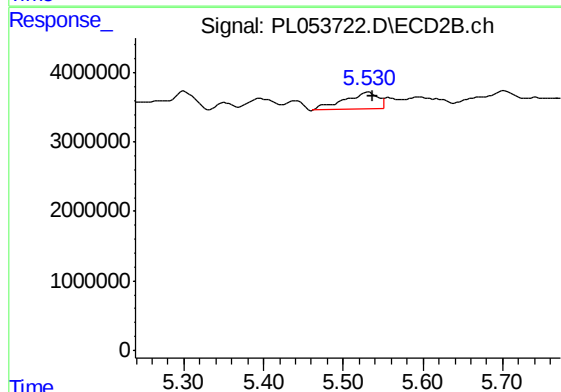
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

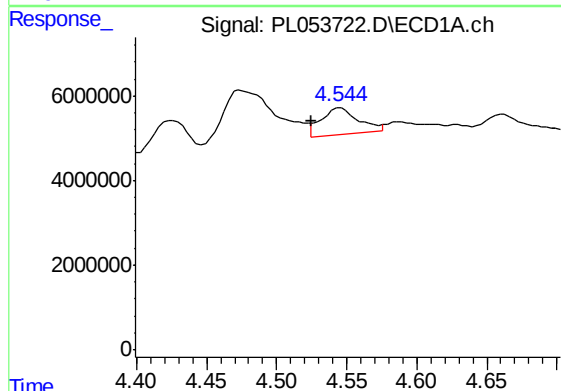
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 5882566
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



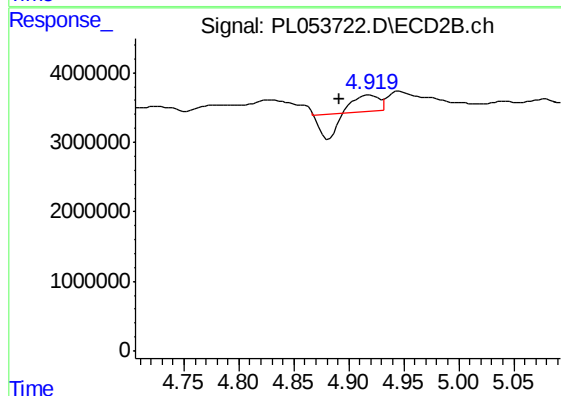
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 7225301
Conc: 2.42 ng/ml



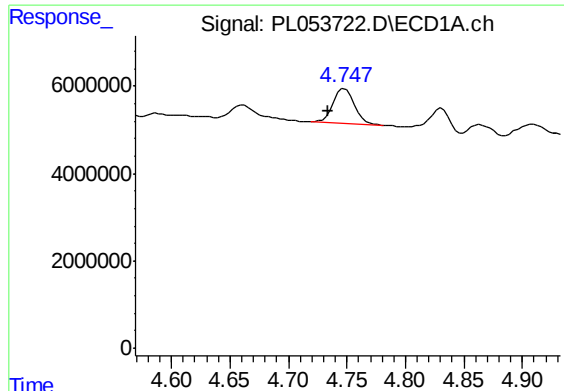
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 11961402
Conc: 1.82 ng/ml



#6 beta-BHC

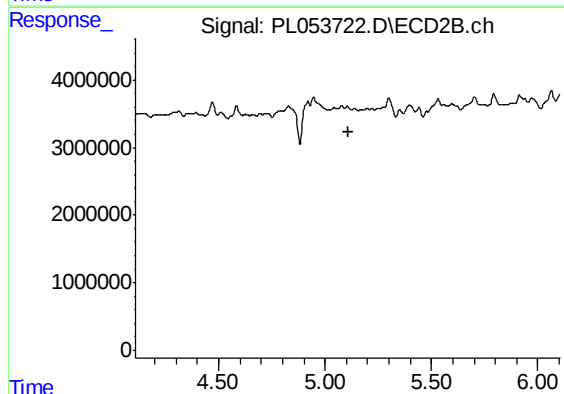
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 1023933
Conc: 0.66 ng/ml



#7 delta-BHC

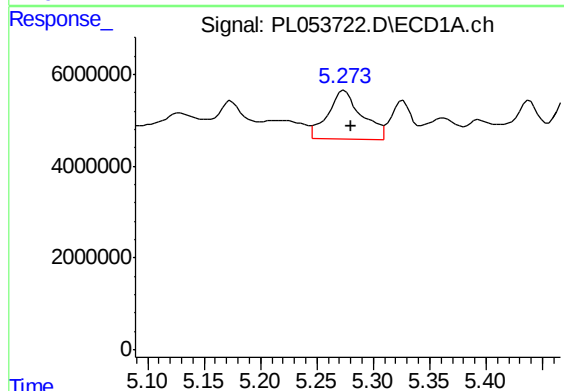
R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 9561891
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



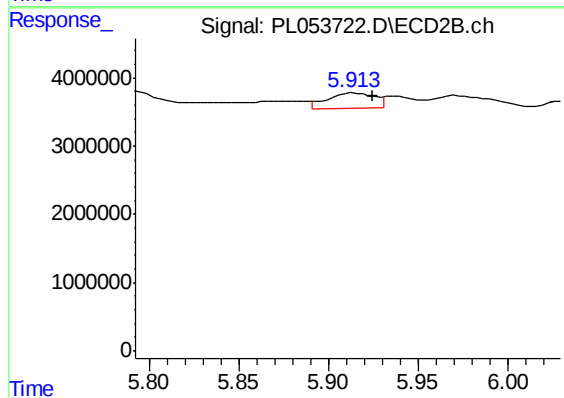
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



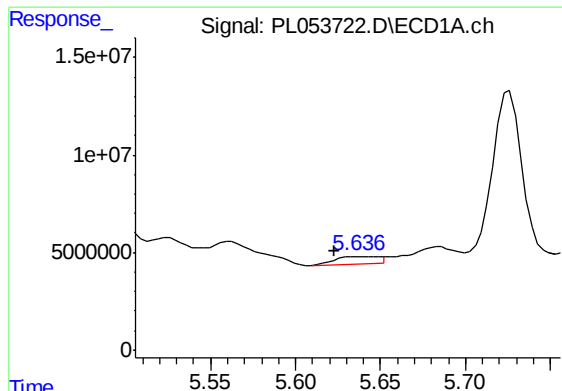
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 22463285
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

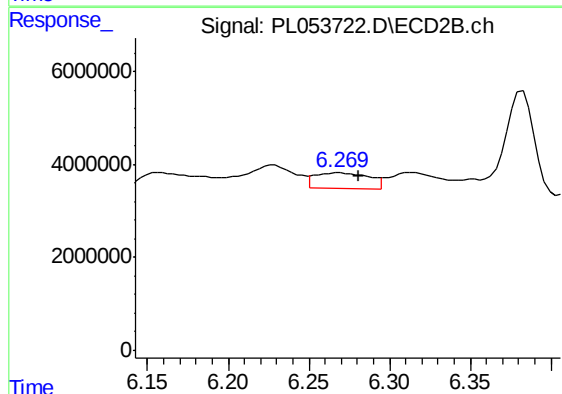
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 4041436
Conc: 1.39 ng/ml



#9 Endosulfan I

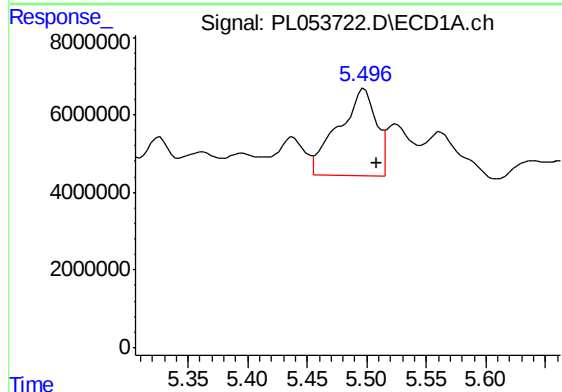
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 6215438
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



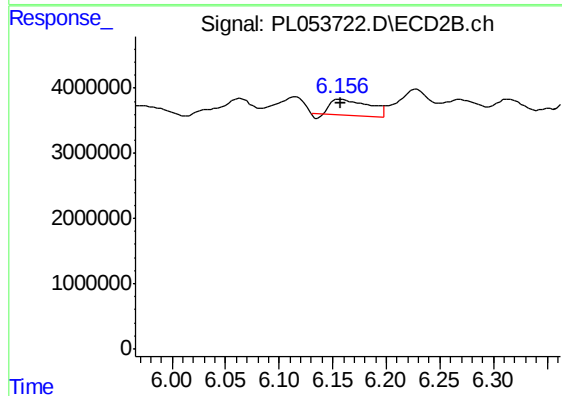
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 7984584
Conc: 2.94 ng/ml



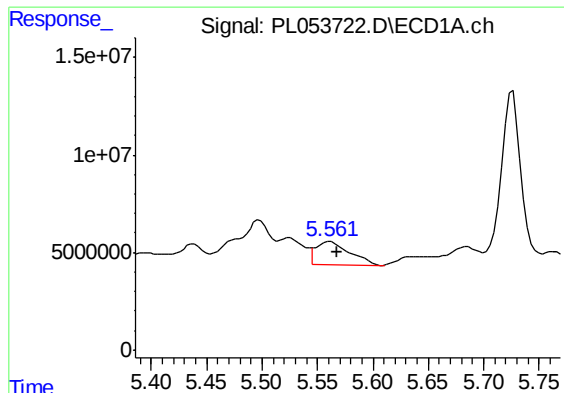
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 49560239
Conc: 3.63 ng/ml



#10 gamma-Chlordane

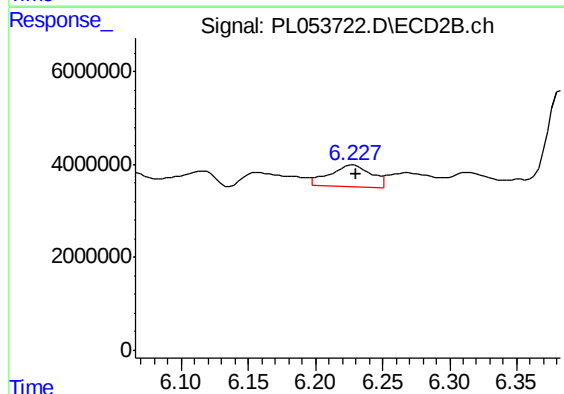
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5813157
Conc: 1.99 ng/ml



#11 alpha-Chlordane

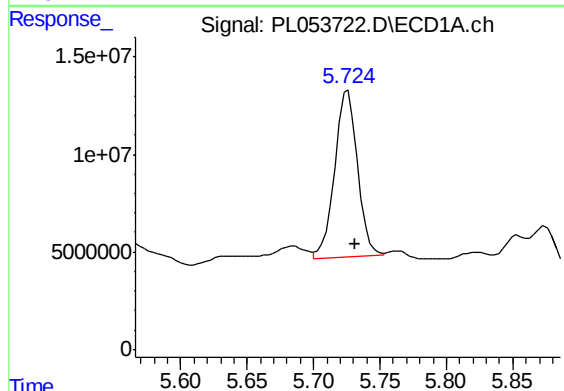
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 24944865
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



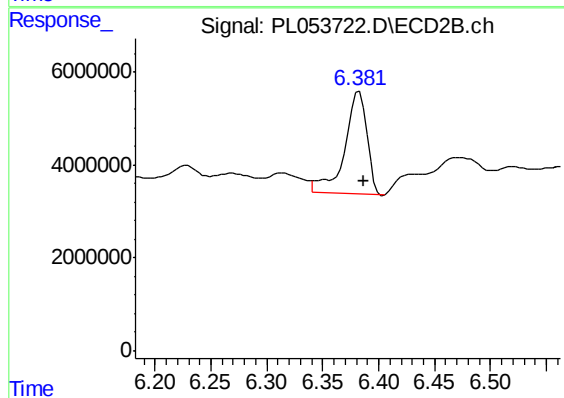
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 9995210
Conc: 3.42 ng/ml



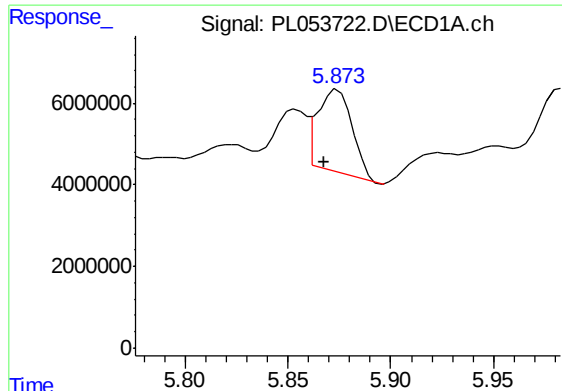
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 103669908
Conc: 8.72 ng/ml



#12 4,4'-DDE

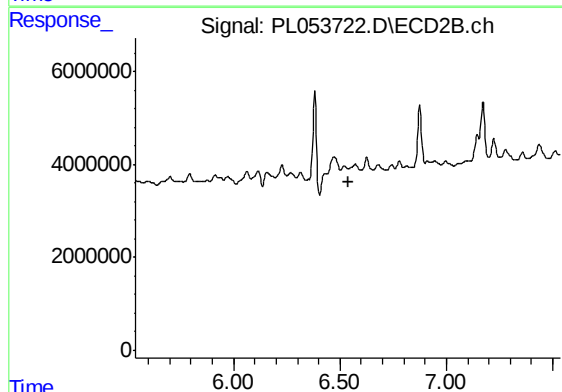
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 30478535
Conc: 10.82 ng/ml



#13 Dielddrin

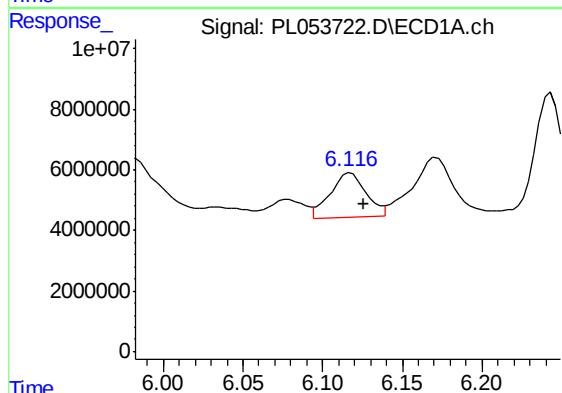
R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 23621289
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



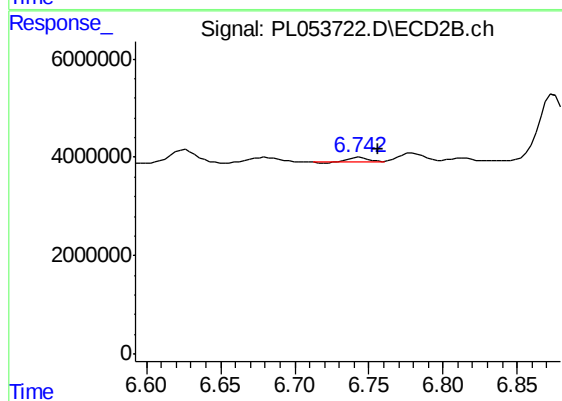
#13 Dielddrin

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



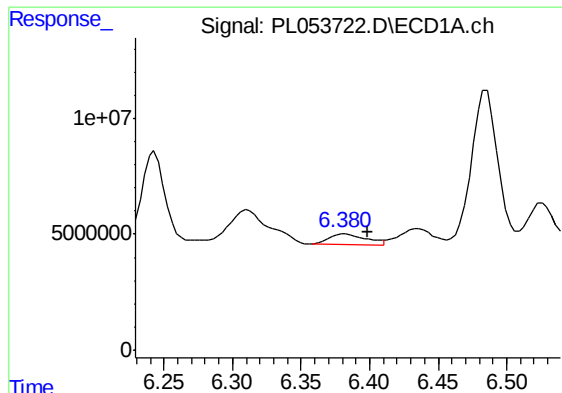
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 22952986
Conc: 1.98 ng/ml



#14 Endrin

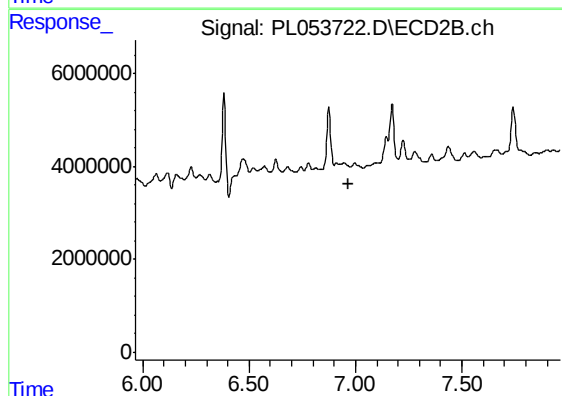
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 817992
Conc: 0.34 ng/ml



#15 Endosulfan II

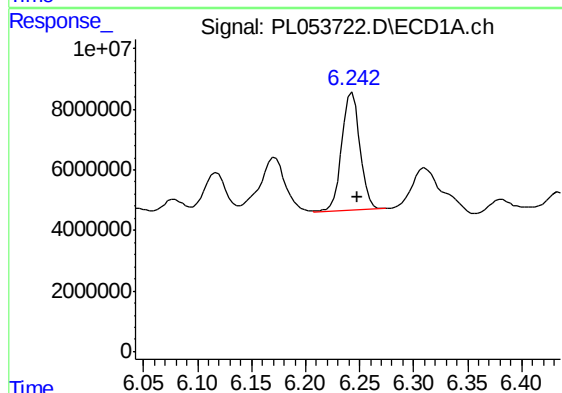
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 8284291
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



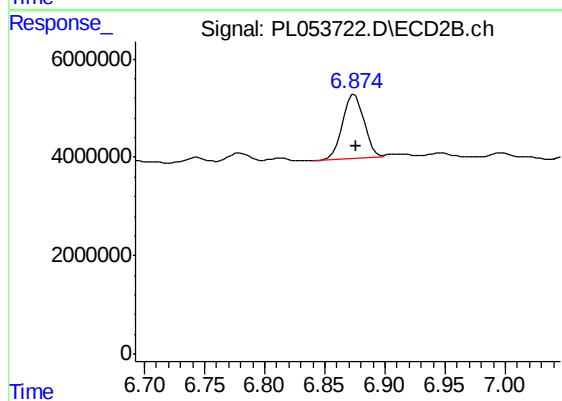
#15 Endosulfan II

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



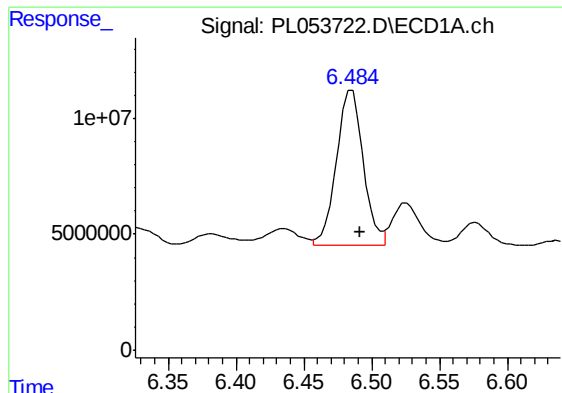
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 45876982
Conc: 5.15 ng/ml



#16 4,4'-DDD

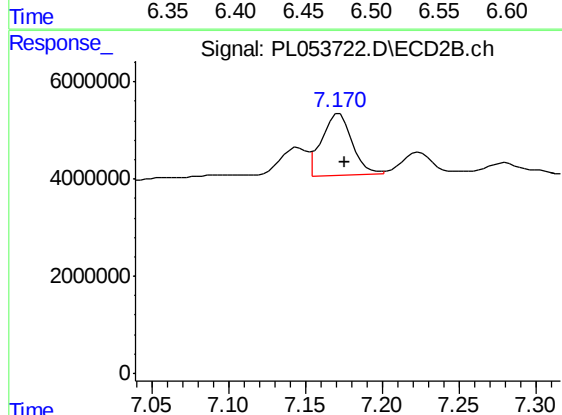
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 16024837
Conc: 7.69 ng/ml



#17 4,4'-DDT

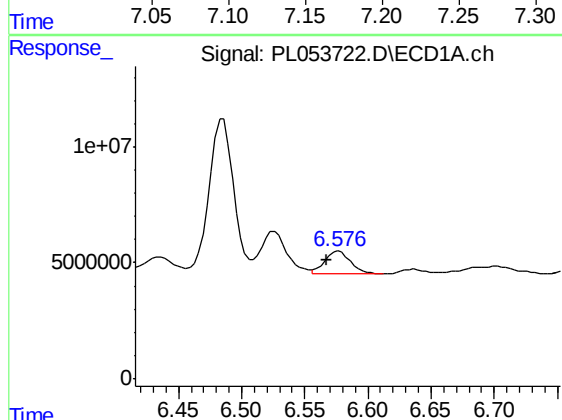
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 90469629
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



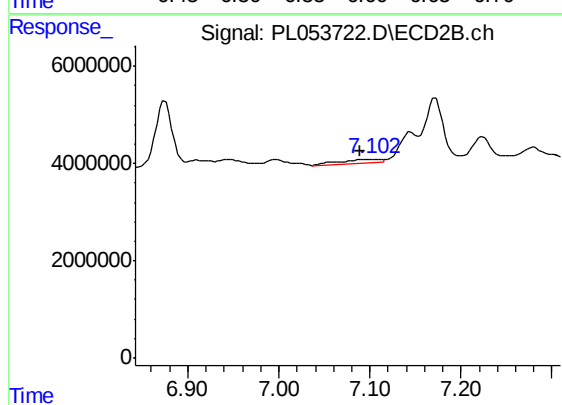
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 17521974
Conc: 7.58 ng/ml



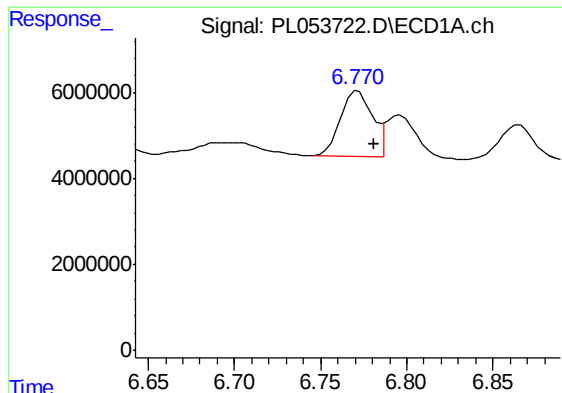
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 13294808
Conc: 1.45 ng/ml



#18 Endrin aldehyde

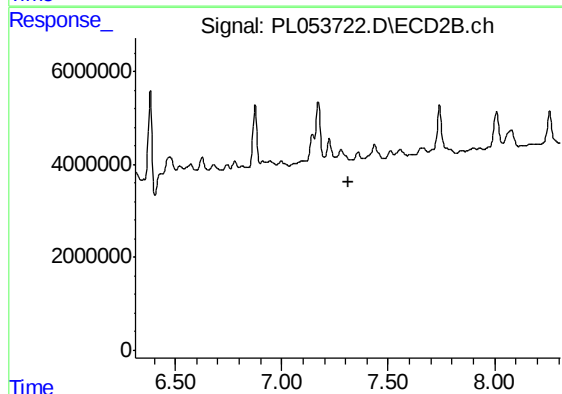
R.T.: 7.104 min
Delta R.T.: 0.015 min
Response: 1994216
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

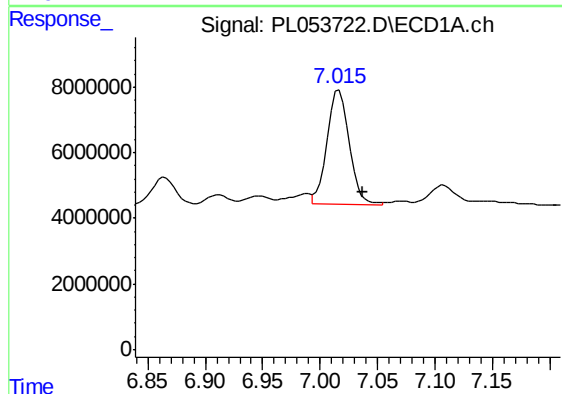
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 20122284
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



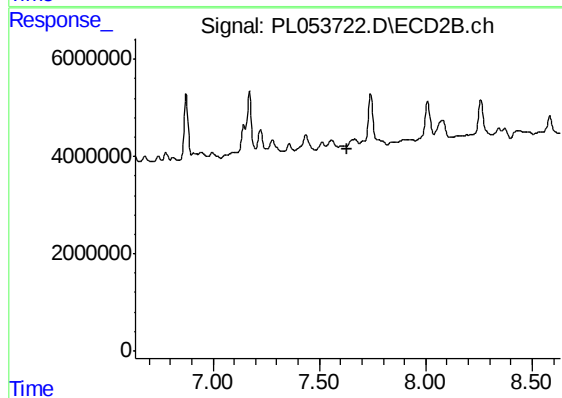
#19 Endosulfan Sulfate

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



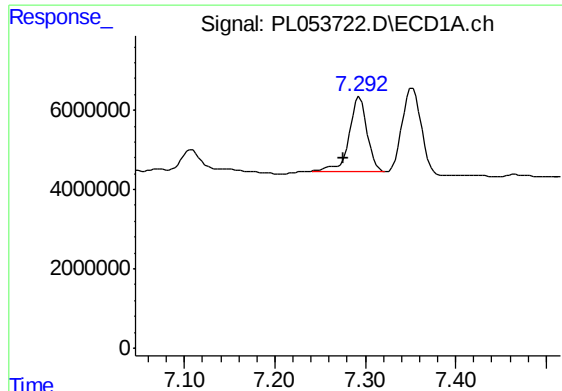
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 47556224
Conc: 9.65 ng/ml



#20 Methoxychlor

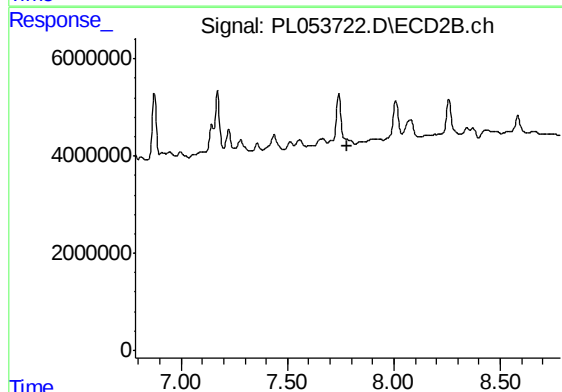
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

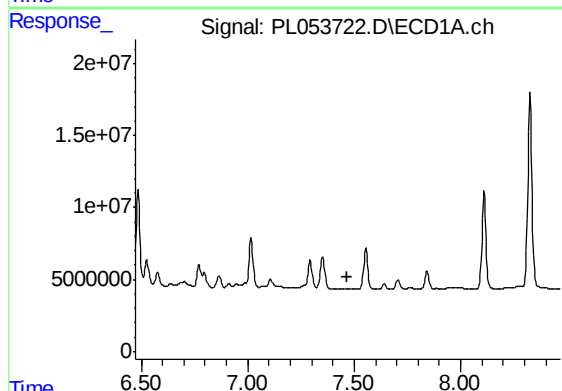
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 25654345
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



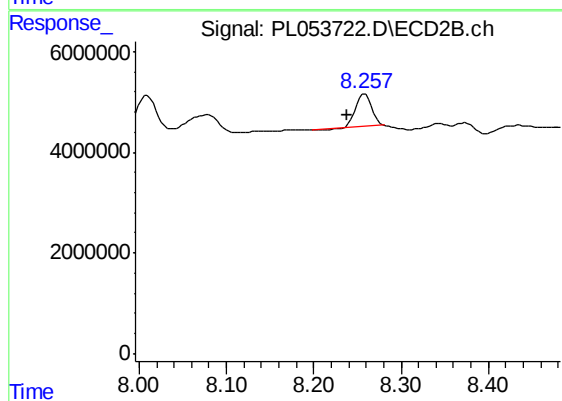
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



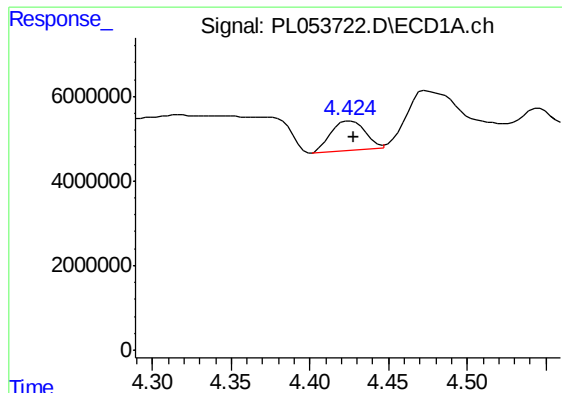
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

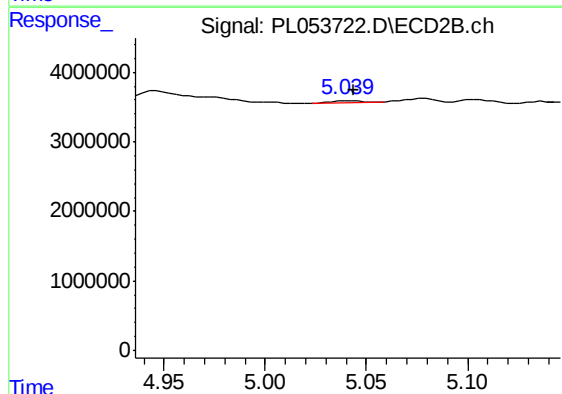
R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 8360246
Conc: 4.13 ng/ml



#23 Chlordane-1

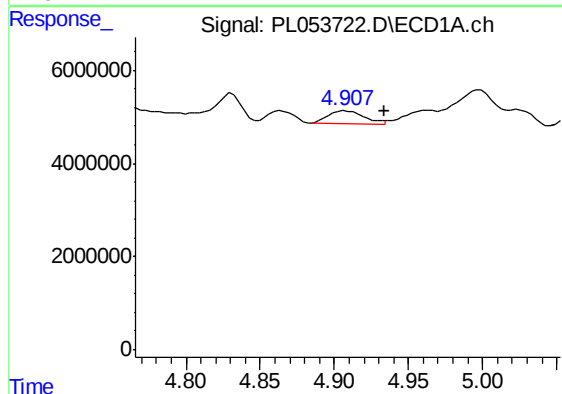
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 10671888
Conc: 30.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



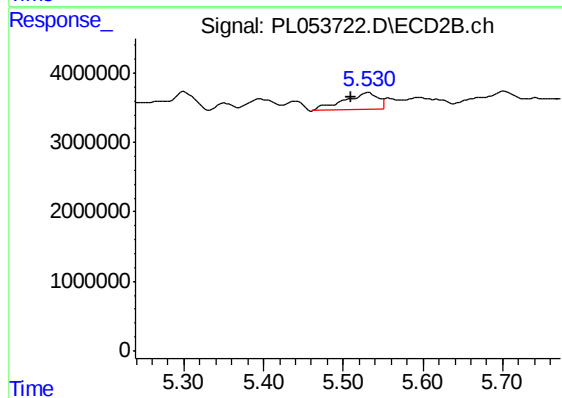
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 322898
Conc: 3.85 ng/ml



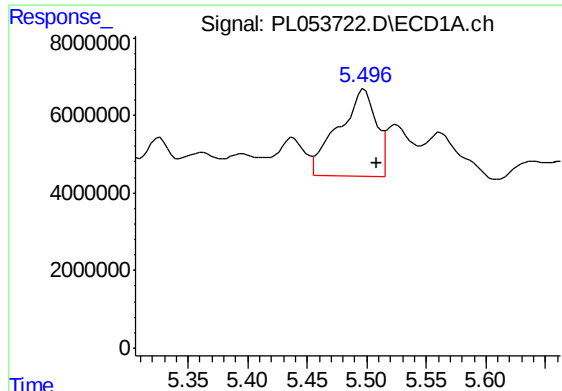
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: -0.025 min
Response: 4697392
Conc: 12.19 ng/ml



#24 Chlordane-2

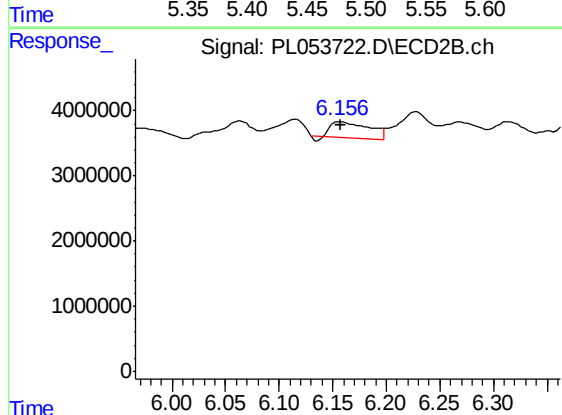
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 7225301
Conc: 73.56 ng/ml



#25 Chlordane-3

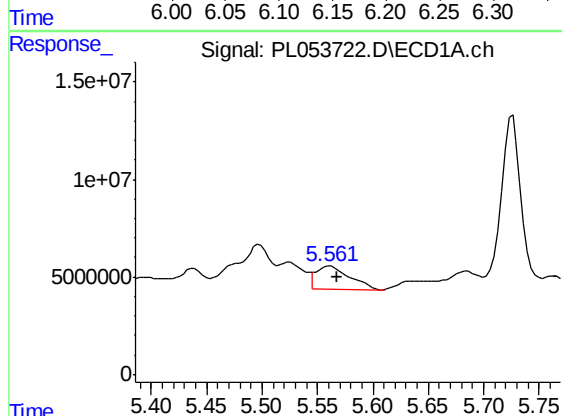
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 49560239
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



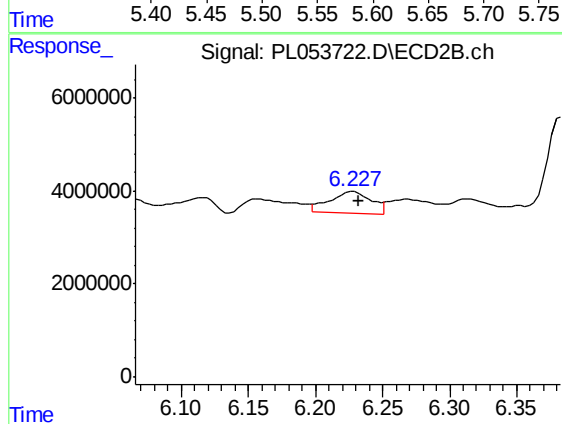
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5813157
Conc: 15.92 ng/ml



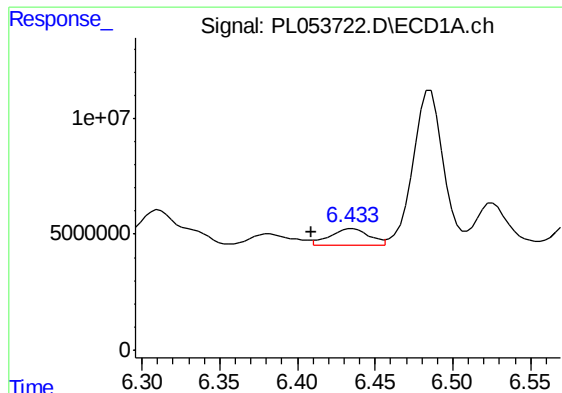
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 24944865
Conc: 26.61 ng/ml



#26 Chlordane-4

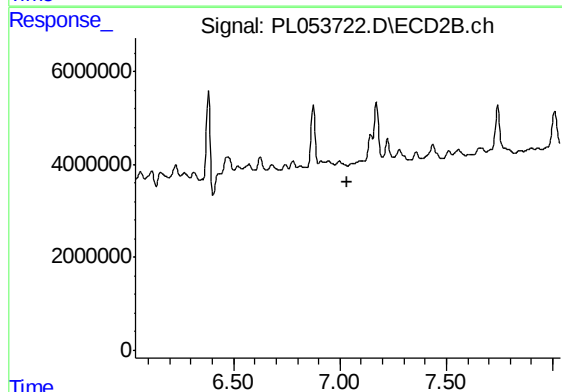
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 9995210
Conc: 22.26 ng/ml



#27 Chlordane-5

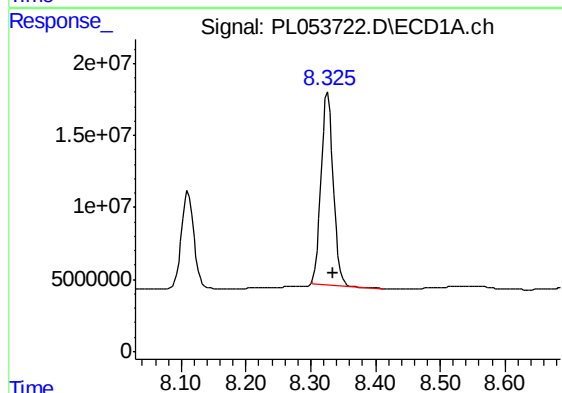
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 12096017
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



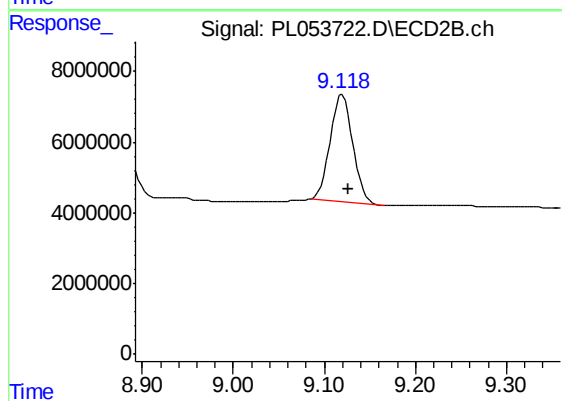
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 173509790
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 52358901
Conc: 18.59 ng/ml