

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 14:58
 Operator : AR\AJ
 Sample : 02386-07MSD 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:06:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.310f	2.646	1526079	2294681	0.656	1.150 #
2)	SA Decachlor...	0.000	7.776	0	570306	N.D.	0.288 #
Target Compounds							
2)	A alpha-BHC	3.777	3.148	74831	308160	0.022	0.106 #
4)	MA Heptachlor	4.683	3.825	-234160	15098524	N.D.	5.266
5)	MB Aldrin	5.015	4.105	5721334	9527711	2.000	3.576 #
6)	B beta-BHC	0.000	3.775	0	141682	N.D.	0.119 #
7)	B delta-BHC	4.562	4.006	7955221	5834106	2.618	2.256
8)	B Heptachlo...	5.442	4.585	22228699	409051	8.172	0.168 #
9)	A Endosulfan I	5.821f	4.951	1162075	625016	0.470	0.283 #
10)	B gamma-Chl...	5.698	4.834	18331677	14105945	6.983	5.804
11)	B alpha-Chl...	5.779	4.896	16627863	19115829	6.424	7.870
12)	B 4,4'-DDE	5.955	5.088	26821116	6626647	11.901	3.364 #
13)	MA Dieldrin	6.101	5.220	11472210	36514811	4.739	16.233 #
14)	MA Endrin	6.332	5.497	17173991	-6479486	8.119	N.D. #
15)	B Endosulfa...	6.545	5.826f	3107447	-556811	1.464	N.D. #
16)	A 4,4'-DDD	6.473	5.644	168.2E6	131.7E6	93.260	86.779
17)	MA 4,4'-DDT	6.808	5.886f	798182	22909588	0.393	13.294 #
18)	B Endrin al...	6.691	5.983	2105759	4173608	1.287	2.687 #
19)	B Endosulfa...	6.896f	6.216	2372096	3068388	1.138	1.577 #
21)	B Endrin ke...	0.000	6.723	0	3239295	N.D.	1.516 #
22)	Mirex	0.000	6.868	0	186027	N.D.	0.097 #
23)	Chlordane-1	4.467	3.634	6993278	4646021	70.342	60.318
24)	Chlordane-2	5.015f	4.210	5721334	2533345	54.973	27.118 #
25)	Chlordane-3	5.698	4.834	18331677	14105945	46.279	56.005
26)	Chlordane-4	5.779	4.896	16627863	19115829	34.746	72.980 #
27)	Chlordane-5	6.598f	5.562	2017059	6667167	23.754	99.897 #

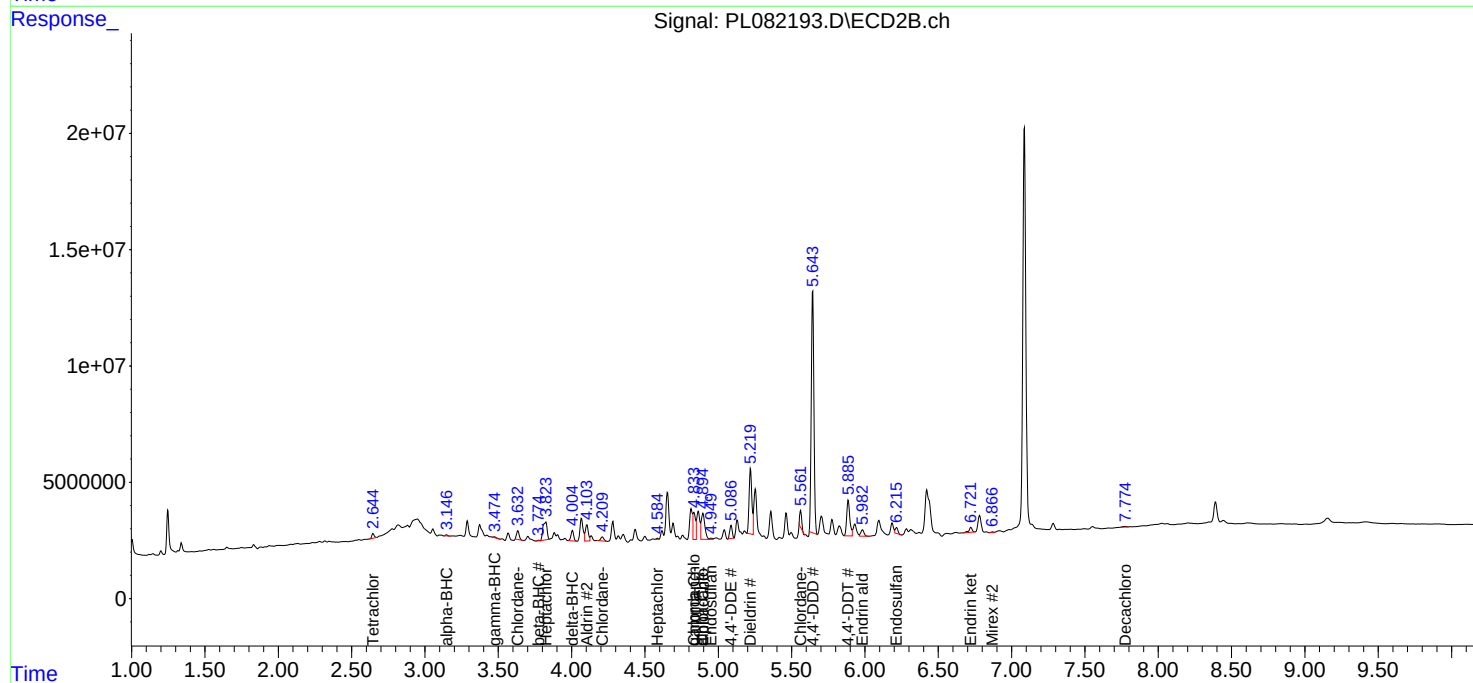
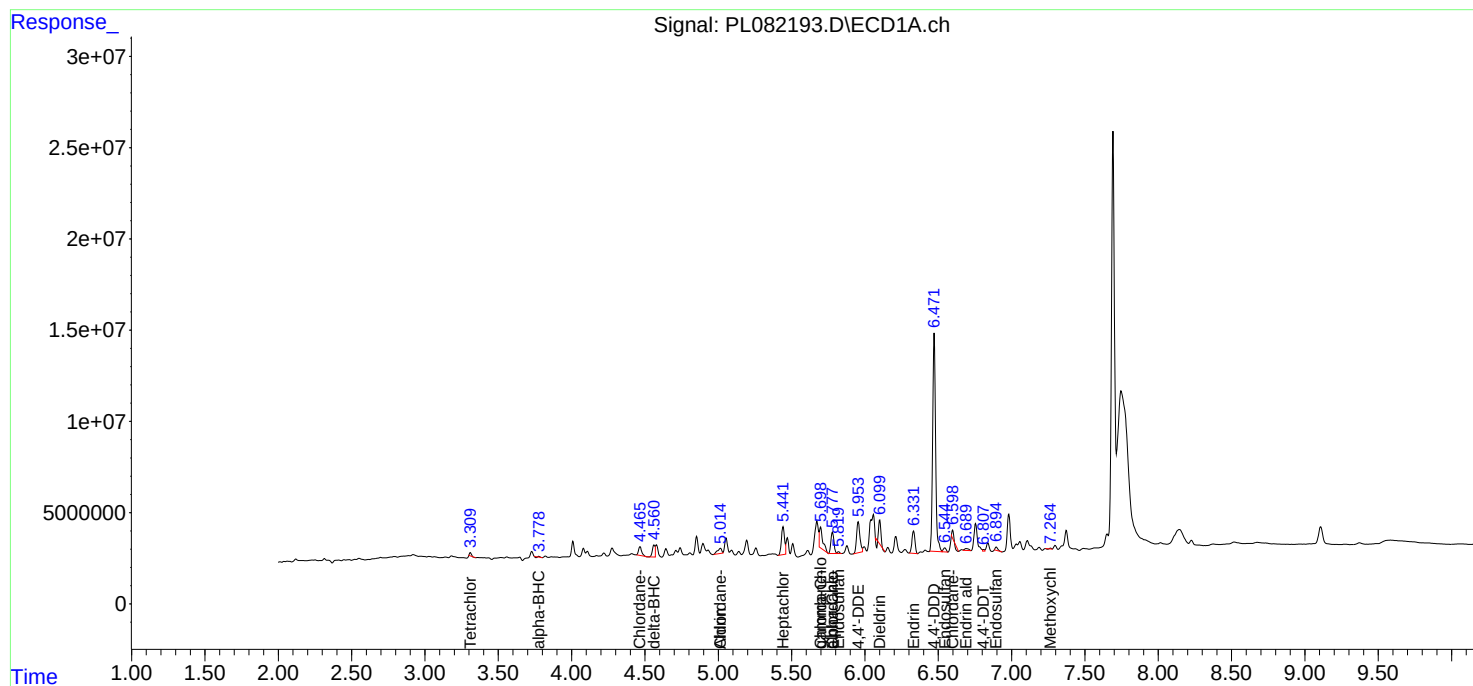
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

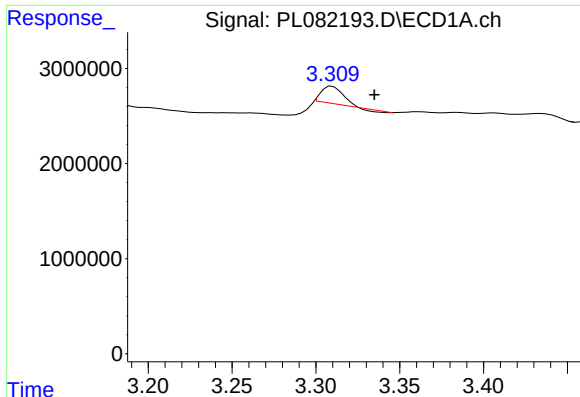
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 14:58
Operator : AR\AJ
Sample : 02386-07MSD 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:06:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

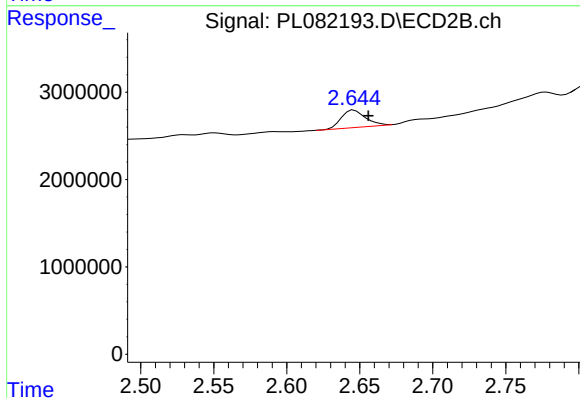




#1 Tetrachloro-m-xylene

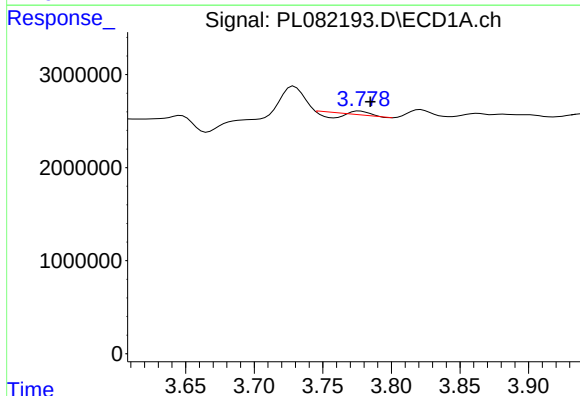
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 1526079
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



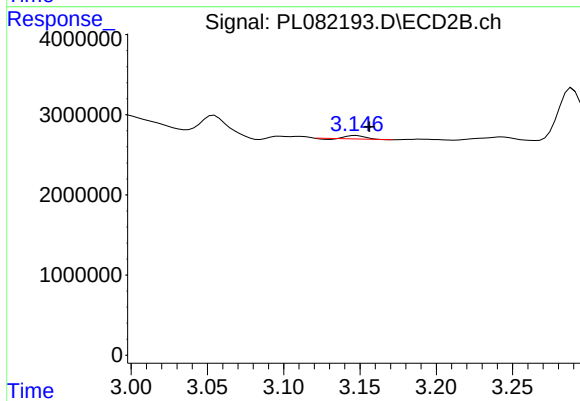
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 2294681
Conc: 1.15 ng/ml



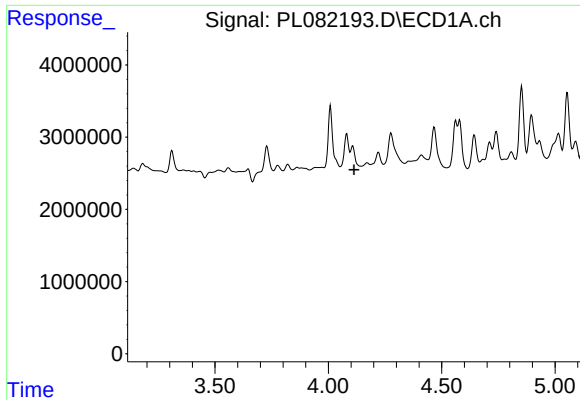
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 74831
Conc: 0.02 ng/ml



#2 alpha-BHC

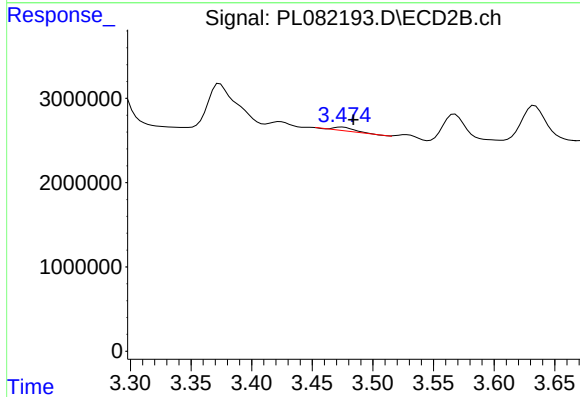
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 308160
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

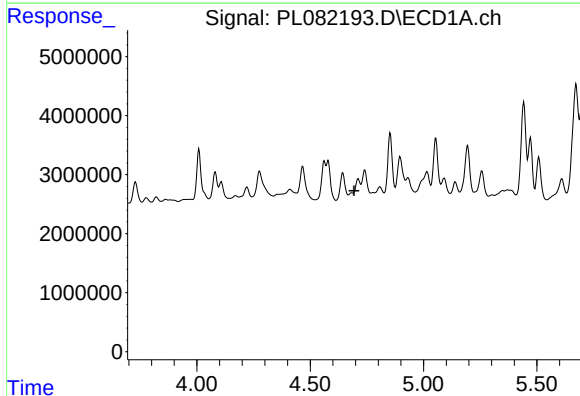
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: -1702545
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



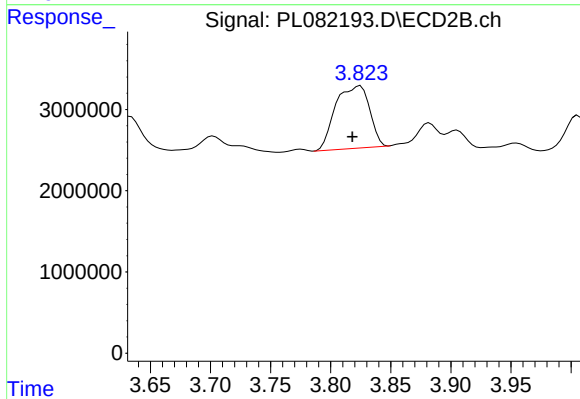
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 530454
Conc: 0.19 ng/ml



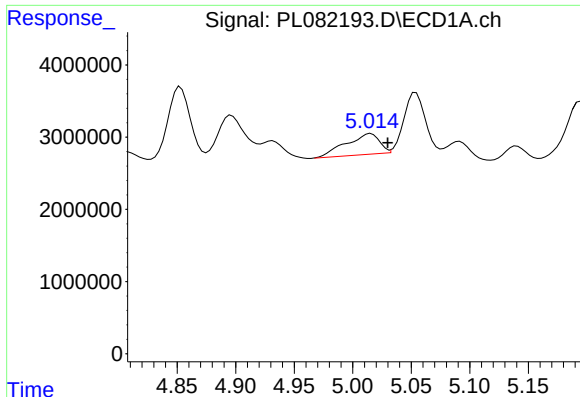
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: -234160
Conc: N.D.



#4 Heptachlor

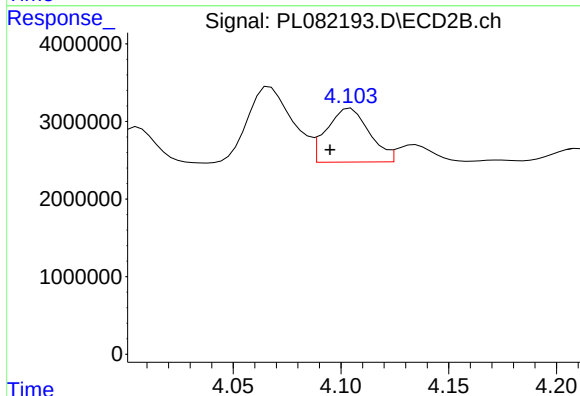
R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 15098524
Conc: 5.27 ng/ml



#5 Aldrin

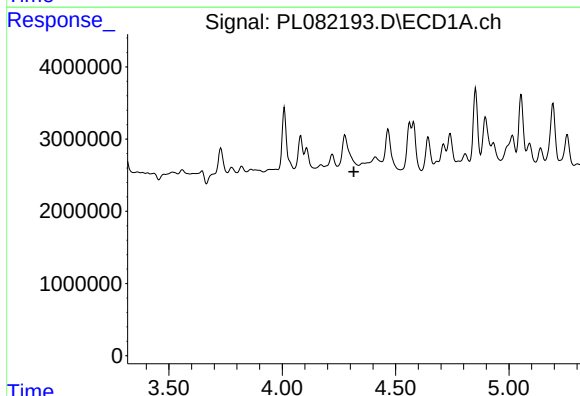
R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 5721334
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



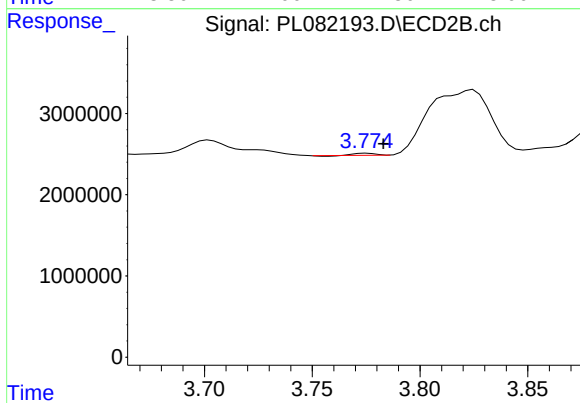
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 9527711
Conc: 3.58 ng/ml



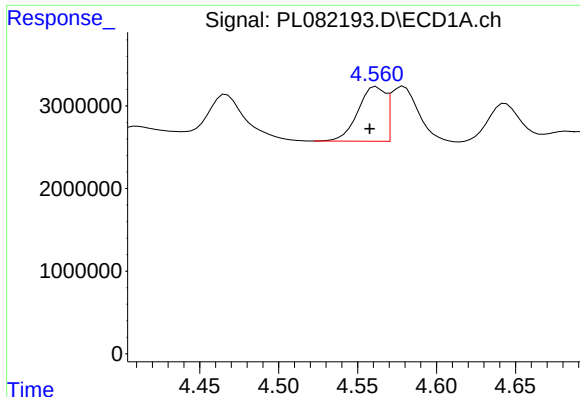
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

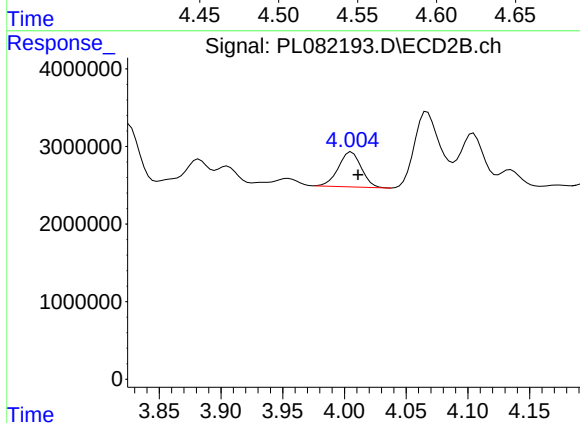
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 141682
Conc: 0.12 ng/ml



#7 delta-BHC

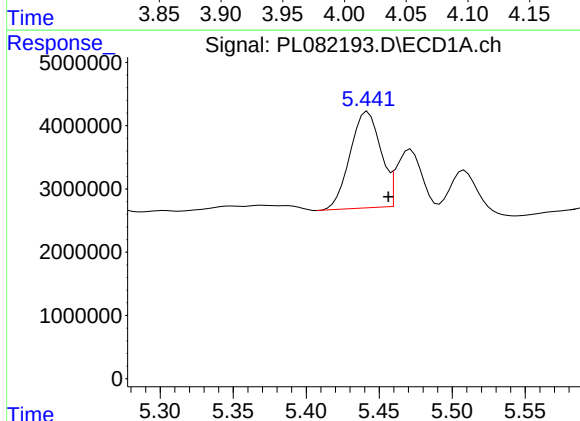
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 7955221
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



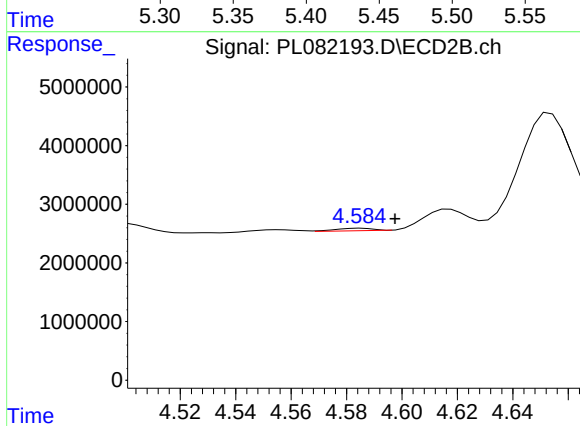
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 5834106
Conc: 2.26 ng/ml



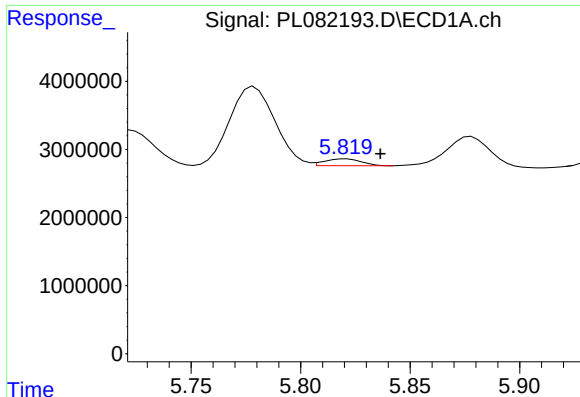
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 22228699
Conc: 8.17 ng/ml



#8 Heptachlor epoxide

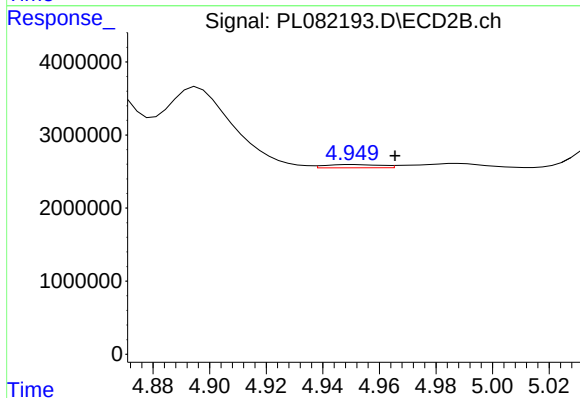
R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 409051
Conc: 0.17 ng/ml



#9 Endosulfan I

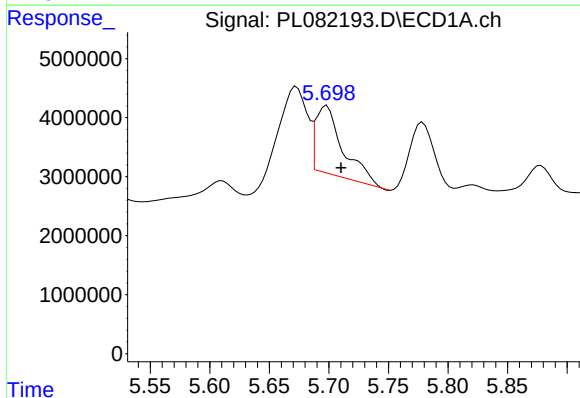
R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 1162075
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



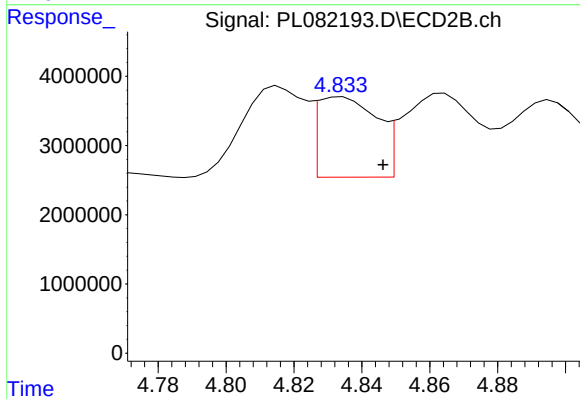
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 625016
Conc: 0.28 ng/ml



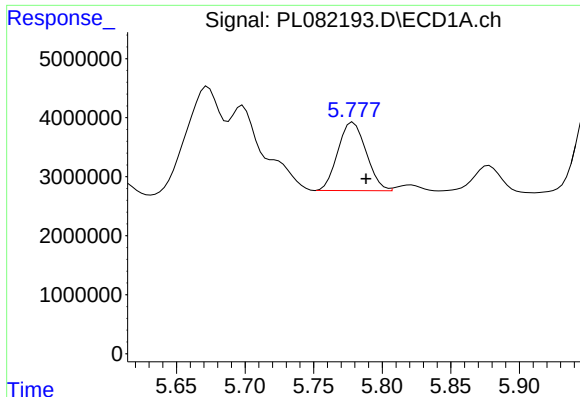
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 18331677
Conc: 6.98 ng/ml



#10 gamma-Chlordane

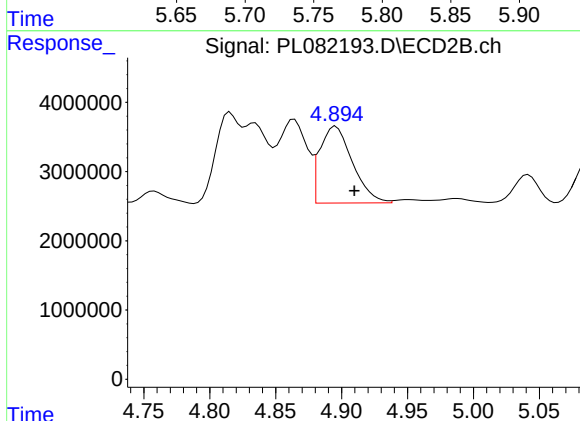
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 14105945
Conc: 5.80 ng/ml



#11 alpha-Chlordane

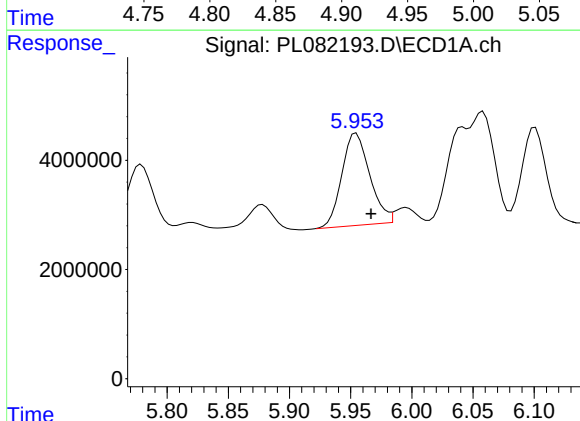
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 16627863
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



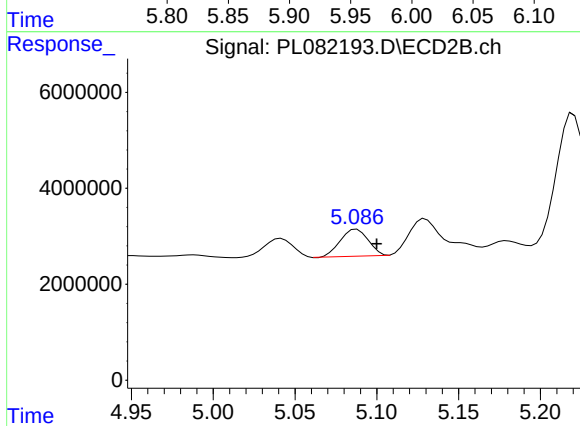
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 19115829
Conc: 7.87 ng/ml



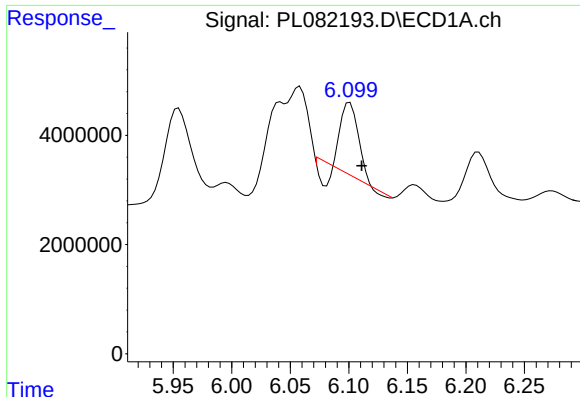
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 26821116
Conc: 11.90 ng/ml



#12 4,4'-DDE

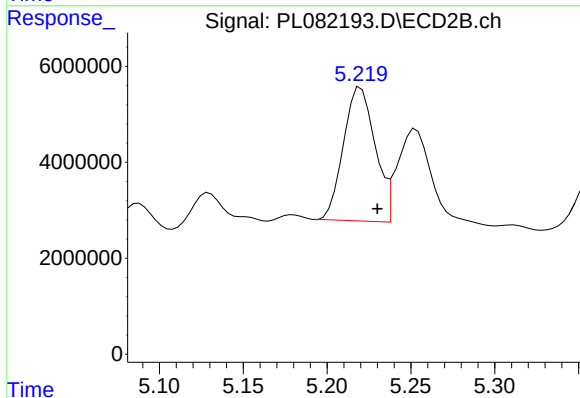
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 6626647
Conc: 3.36 ng/ml



#13 Dieldrin

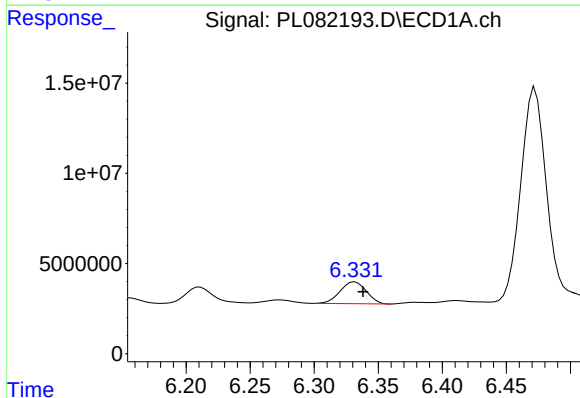
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 11472210
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



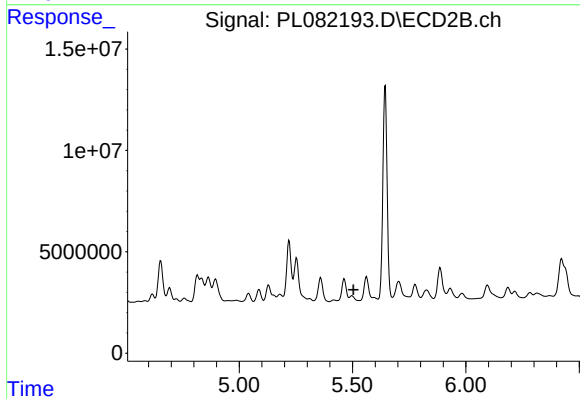
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 36514811
Conc: 16.23 ng/ml



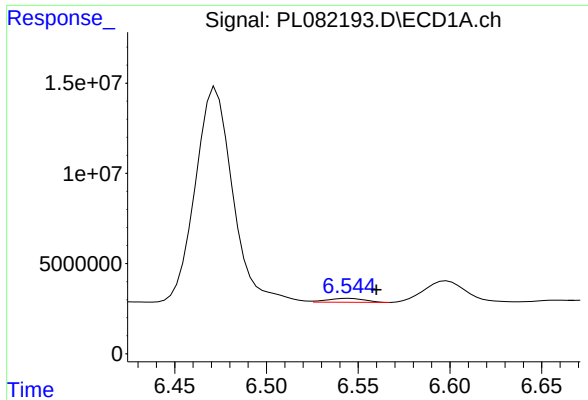
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 17173991
Conc: 8.12 ng/ml



#14 Endrin

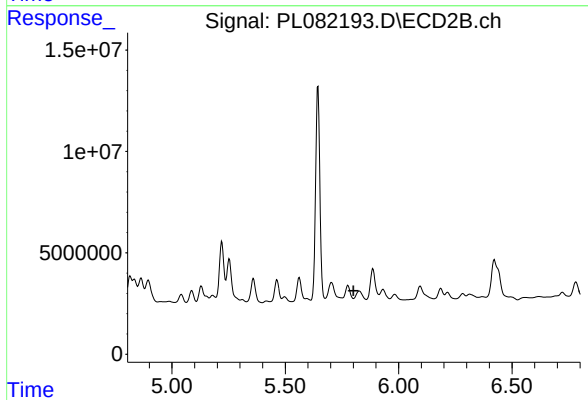
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: -6479486
Conc: N.D.



#15 Endosulfan II

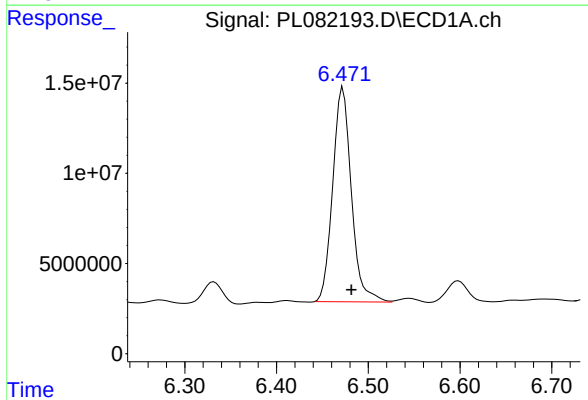
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 3107447
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



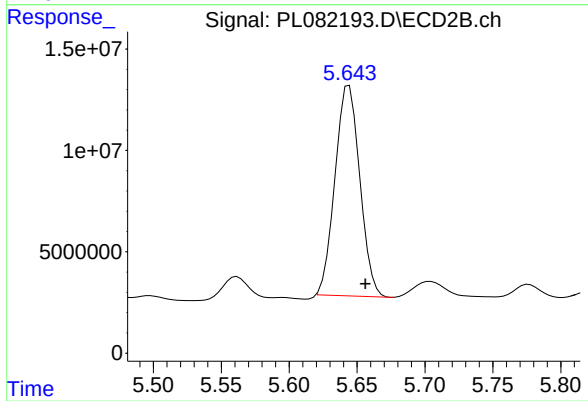
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: -556811
Conc: N.D.



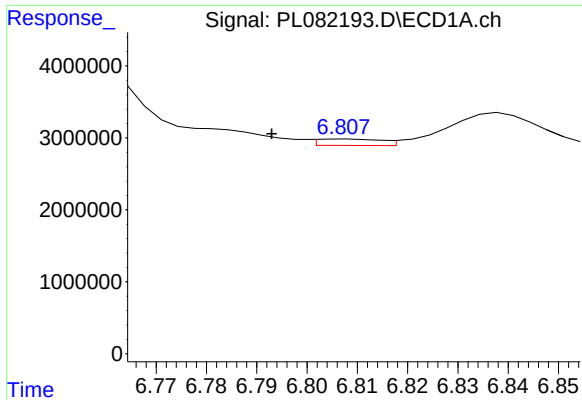
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 168192291
Conc: 93.26 ng/ml



#16 4,4'-DDD

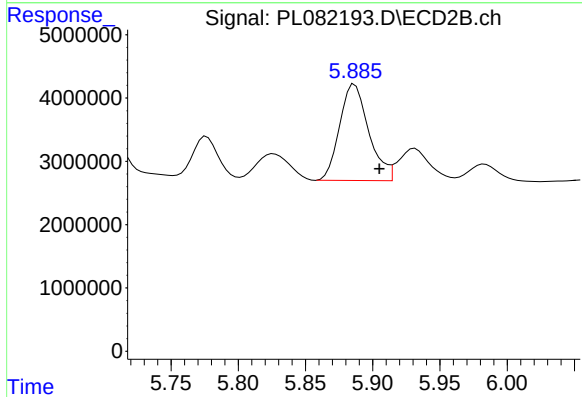
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 131689923
Conc: 86.78 ng/ml



#17 4,4'-DDT

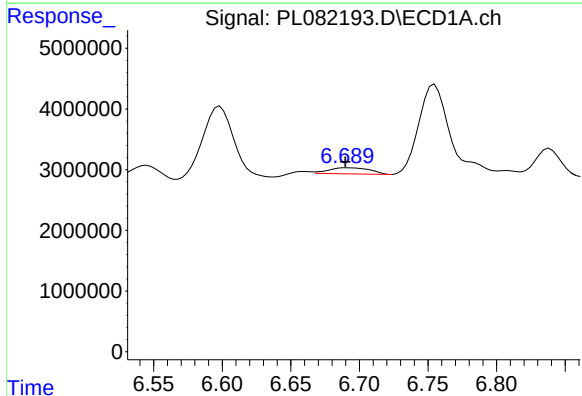
R.T.: 6.808 min
Delta R.T.: 0.015 min
Response: 798182
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



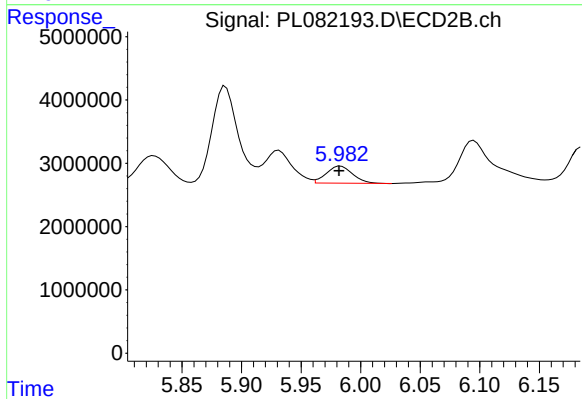
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 22909588
Conc: 13.29 ng/ml



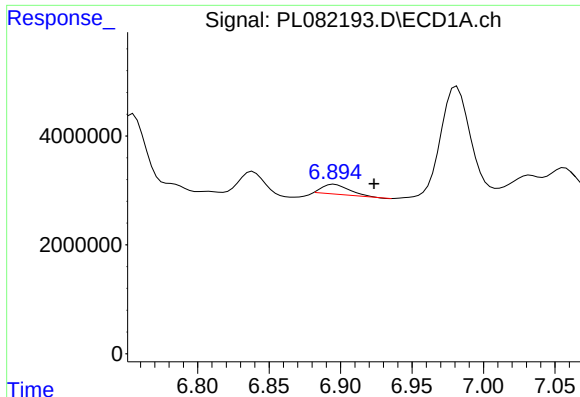
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 2105759
Conc: 1.29 ng/ml



#18 Endrin aldehyde

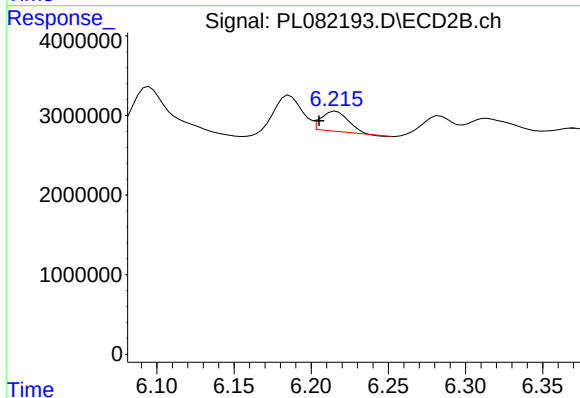
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 4173608
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

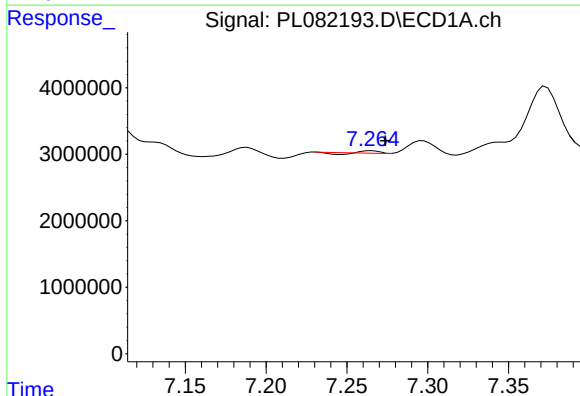
R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 2372096
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



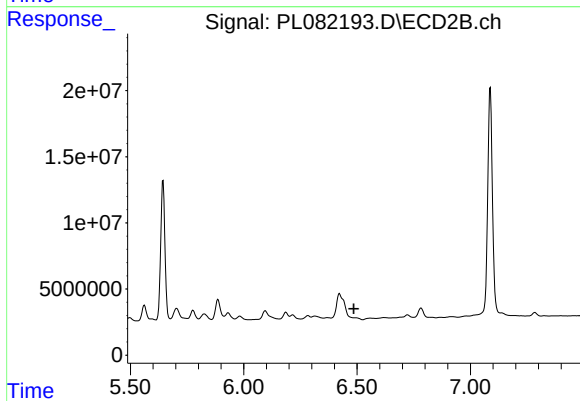
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 3068388
Conc: 1.58 ng/ml



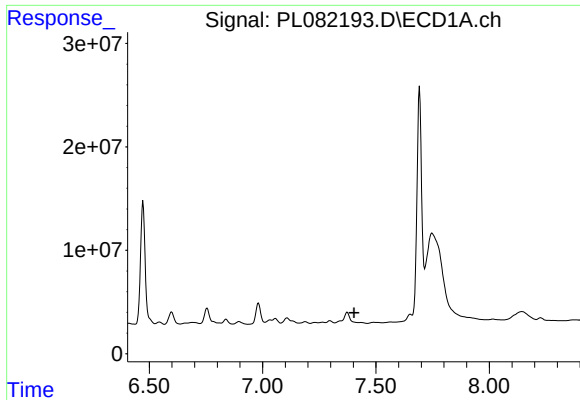
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 147669
Conc: 0.14 ng/ml



#20 Methoxychlor

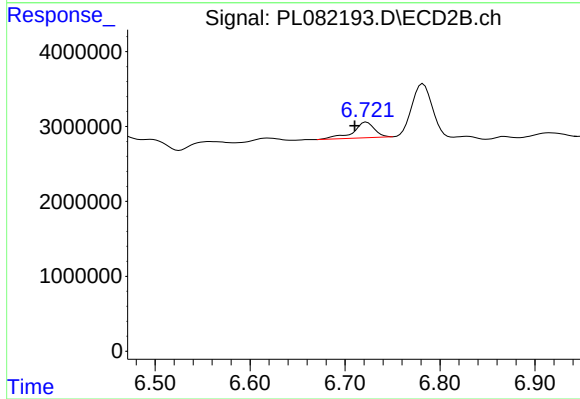
R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: -1934956
Conc: N.D.



#21 Endrin ketone

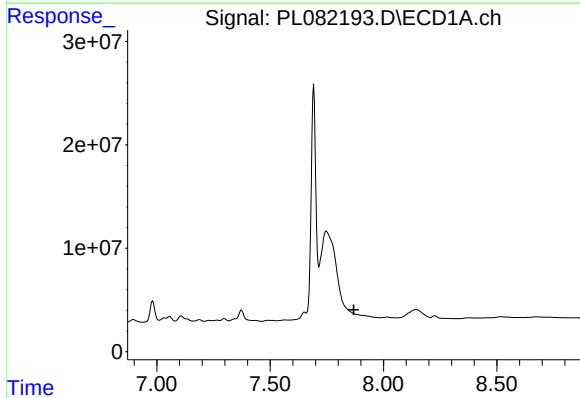
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



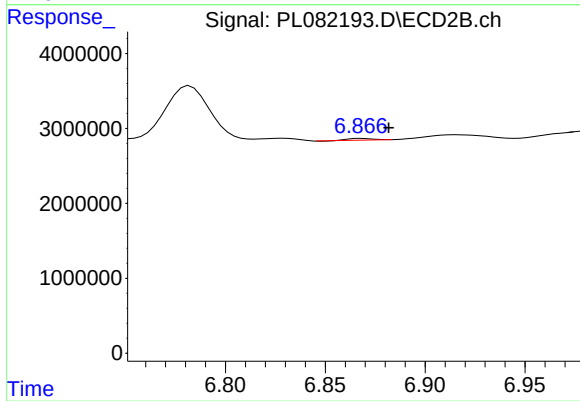
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 3239295
Conc: 1.52 ng/ml



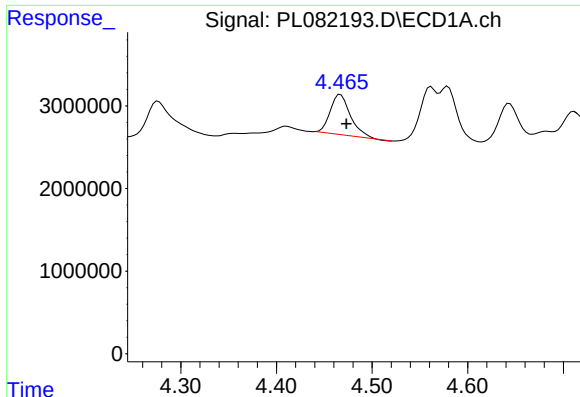
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

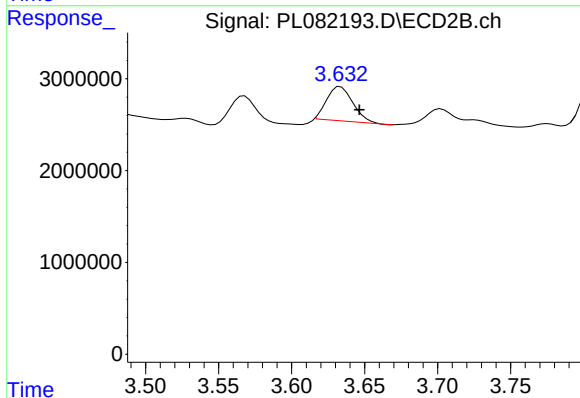
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 186027
Conc: 0.10 ng/ml



#23 Chlordane-1

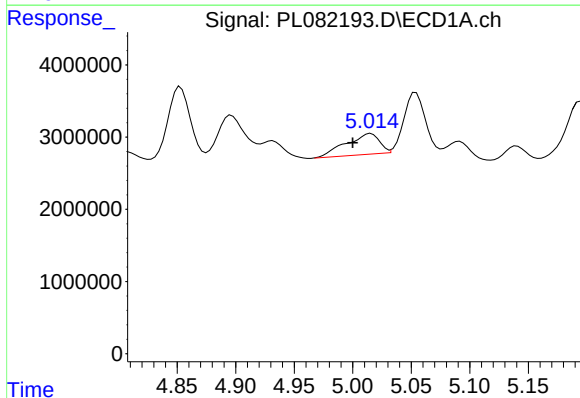
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 6993278
Conc: 70.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



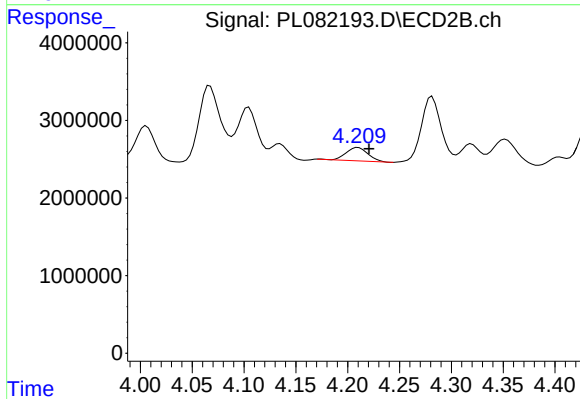
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 4646021
Conc: 60.32 ng/ml



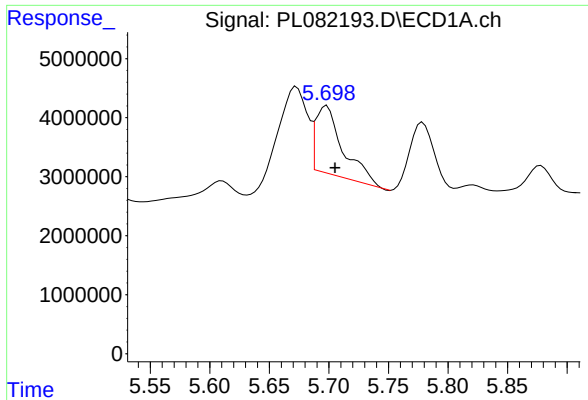
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 5721334
Conc: 54.97 ng/ml



#24 Chlordane-2

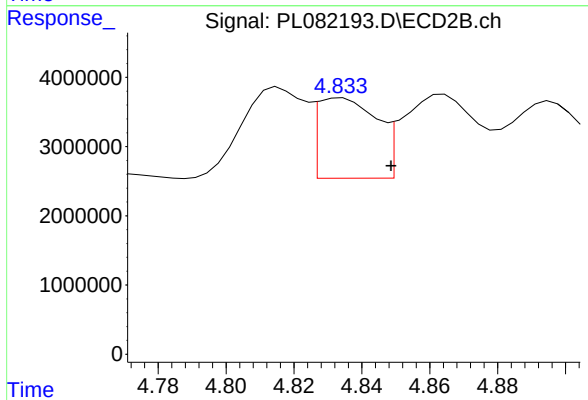
R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 2533345
Conc: 27.12 ng/ml



#25 Chlordane-3

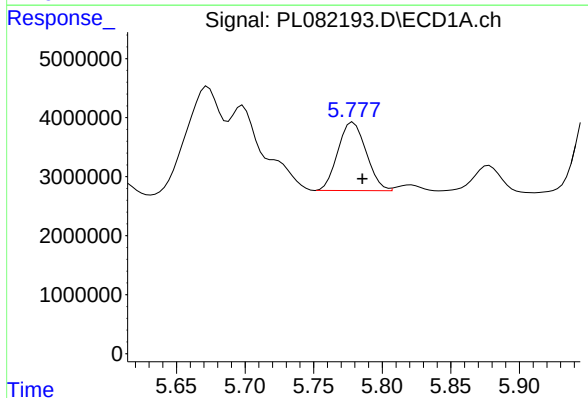
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 18331677
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



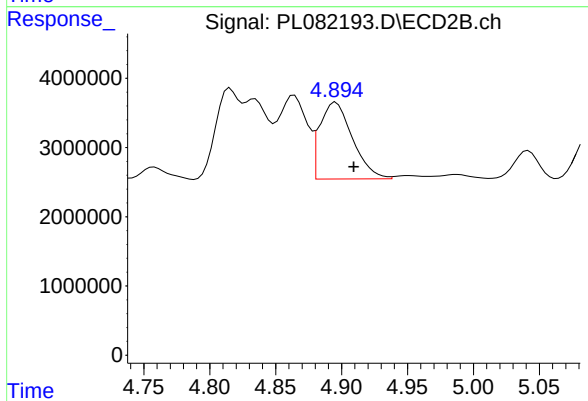
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: -0.014 min
Response: 14105945
Conc: 56.00 ng/ml



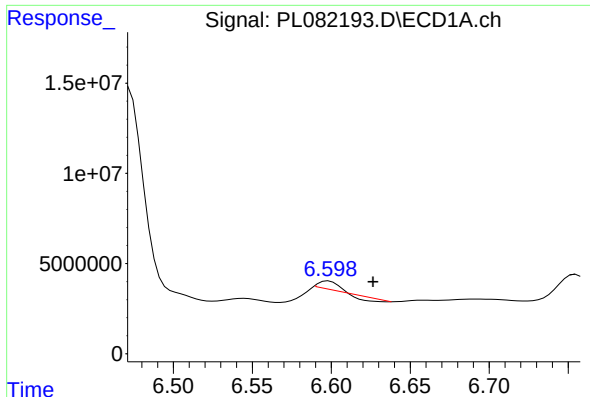
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 16627863
Conc: 34.75 ng/ml



#26 Chlordane-4

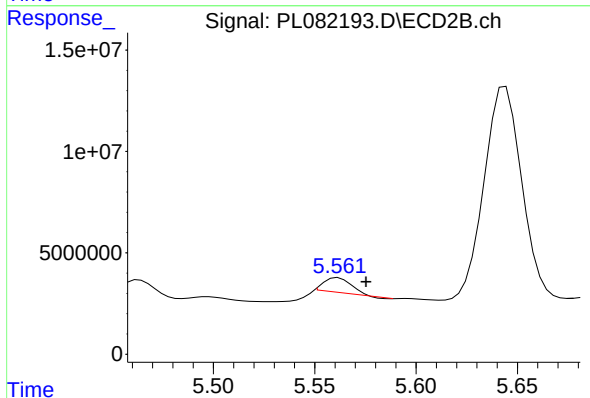
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 19115829
Conc: 72.98 ng/ml



#27 Chlordane-5

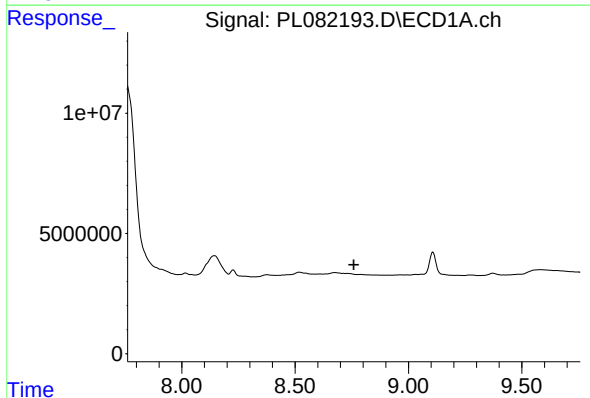
R.T.: 6.598 min
Delta R.T.: -0.028 min
Response: 2017059
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



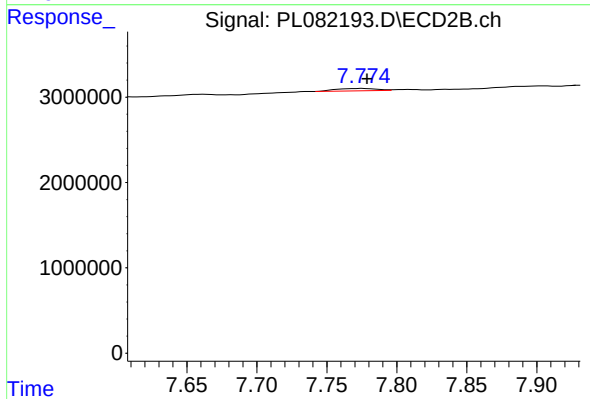
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 6667167
Conc: 99.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 570306
Conc: 0.29 ng/ml