

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:18
 Operator : AR\AJ
 Sample : 05532-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:08:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.356	2.625	28202509	22193280	8.686	22.540 #
2)	SA Decachlor...	8.861	7.771	90012942	6587448	30.751	5.455 #
Target Compounds							
2)	A alpha-BHC	3.783f	3.103	5702309	380613	1.185	0.286 #
3)	MA gamma-BHC...	4.147	3.424f	26247462	38377013	5.579	28.918 #
4)	MA Heptachlor	0.000	3.783	0	3246978	N.D.	2.426 #
5)	MB Aldrin	5.056	4.053	31479905	54420566	6.953	41.820 #
6)	B beta-BHC	4.315f	3.724f	11638858	16971229	5.754	28.473 #
7)	B delta-BHC	4.566f	3.959	14390276	4597017	3.134	3.514
8)	B Heptachlo...	5.479	4.558	4693195	3177627	1.207	2.646 #
9)	A Endosulfan I	5.873	4.914	6802757	3590902	1.813	3.123 #
10)	B gamma-Chl...	5.759	4.814	11591138	2621899	2.829	2.125
11)	B alpha-Chl...	5.838	4.883	6072654	6336922	1.496	5.068 #
12)	B 4,4'-DDE	6.014	5.073	12880992	3036173	3.714	2.958
13)	MA Dieldrin	6.134f	5.204	26708742	1534387	6.793	1.286 #
14)	MA Endrin	6.387	5.453	280459	669185	0.081	0.611 #
15)	B Endosulfa...	6.606	5.759	2278618	2243744	0.641	2.044 #
16)	A 4,4'-DDD	6.519	5.626	-4485851	11789936	N.D.	13.838
17)	MA 4,4'-DDT	6.842	5.886	38790941	1893365	13.086	1.937 #
18)	B Endrin al...	6.735	5.952	23673848	5372866	8.930	5.736 #
19)	B Endosulfa...	0.000	6.161	0	12801497	N.D.	11.786 #
20)	A Methoxychlor	7.328	6.460	3749000	19447773	2.349	32.512 #
21)	B Endrin ke...	7.466	6.659	2695467	2118196	0.791	1.653 #
22)	Mirex	7.913	6.854	6600769	9945646	2.337	8.749 #
23)	Chlordane-1	0.000	3.605	0	12397103	N.D.	353.842 #
24)	Chlordane-2	5.056	4.201f	31479905	4778011	207.691	105.786 #
25)	Chlordane-3	5.759	4.814	11591138	2621899	20.039	22.236
26)	Chlordane-4	5.838	4.883	6072654	6336922	8.494	49.633 #
27)	Chlordane-5	0.000	5.568f	0	9852563	N.D.	271.374 #

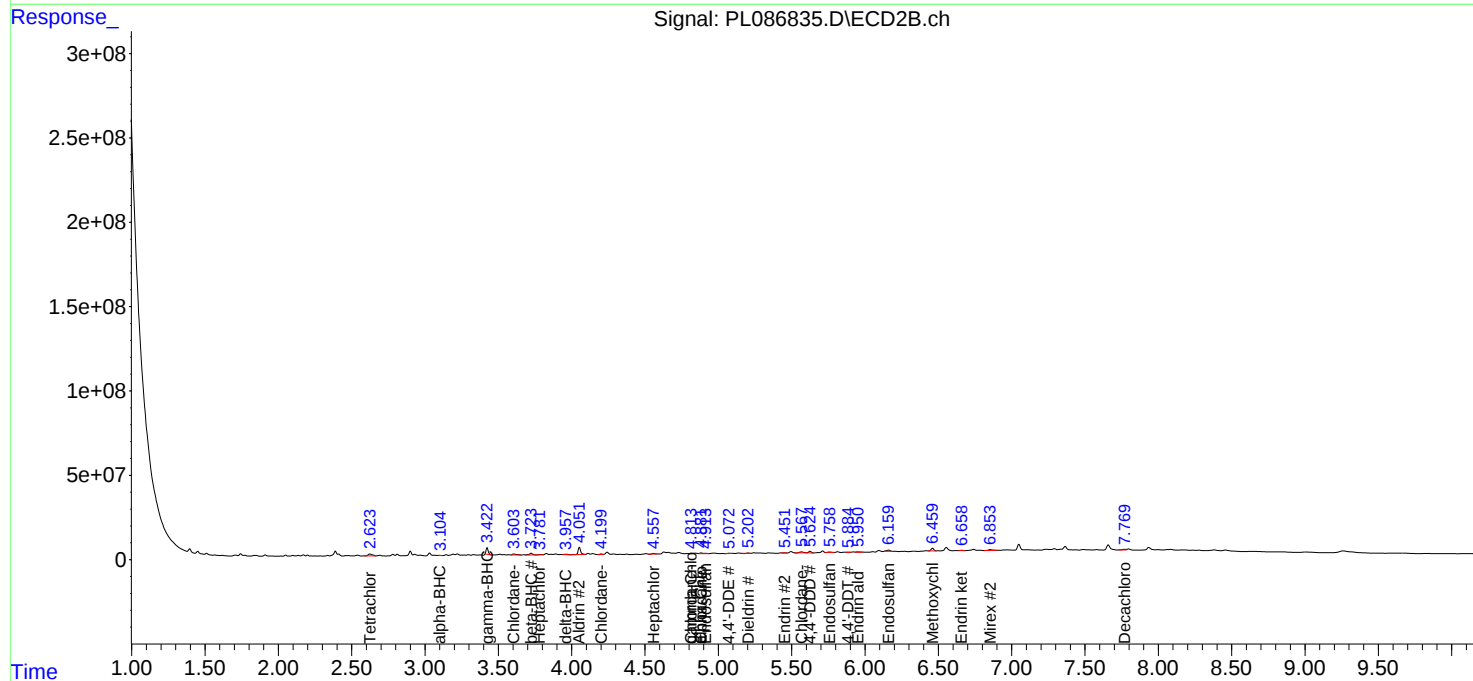
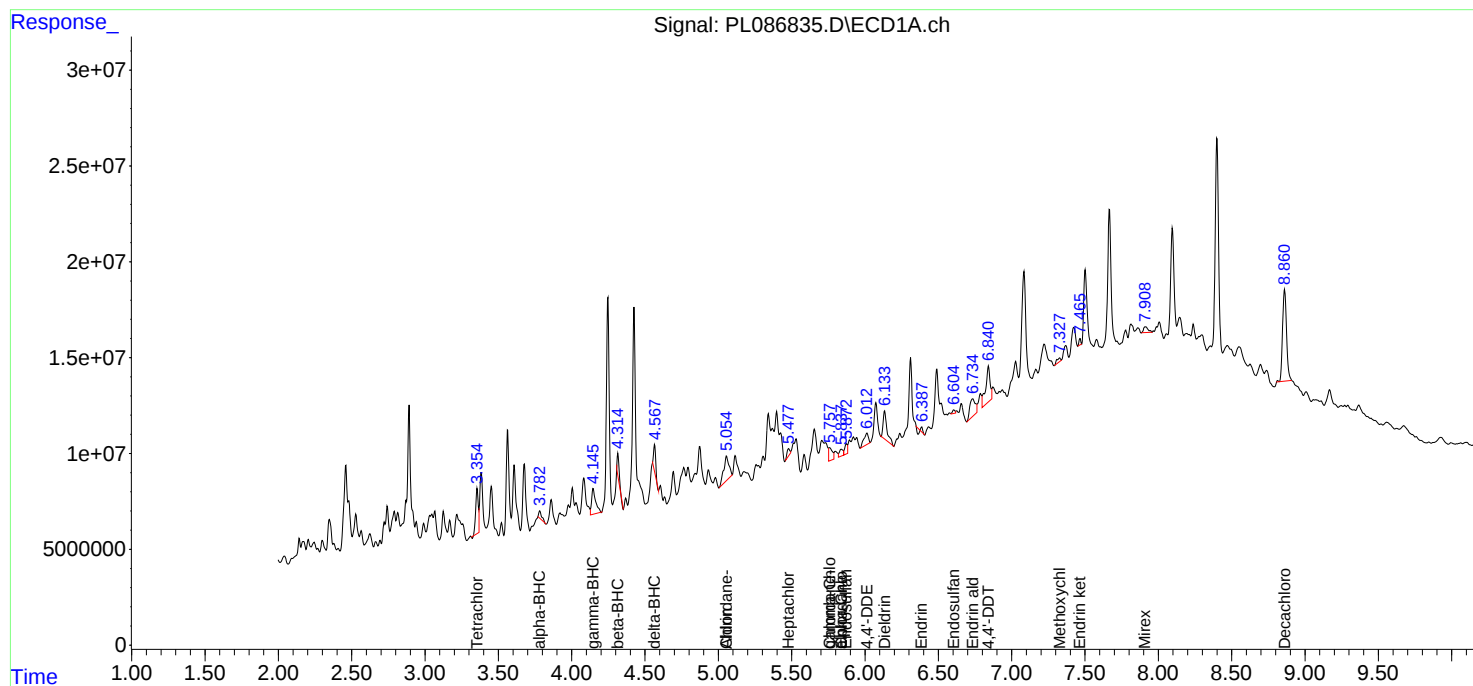
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

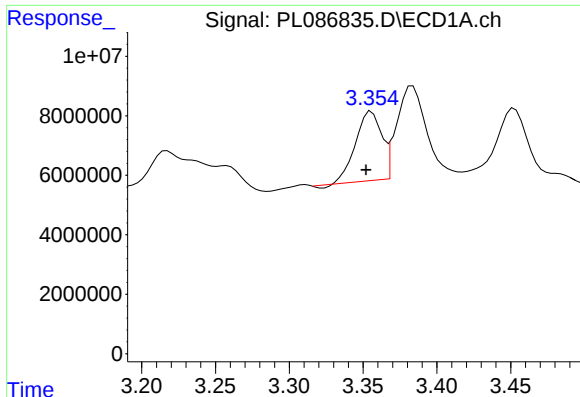
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 13:18
Operator : AR\AJ
Sample : 05532-01RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 20:08:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

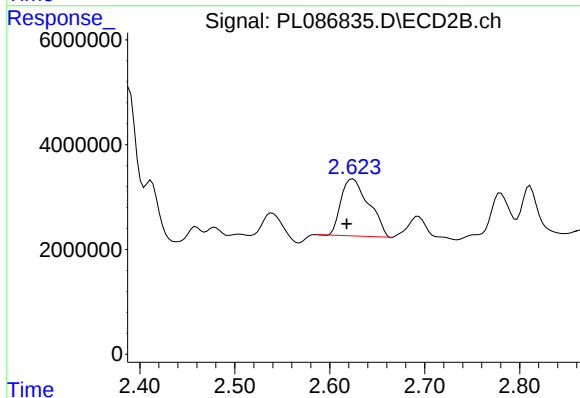




#1 Tetrachloro-m-xylene

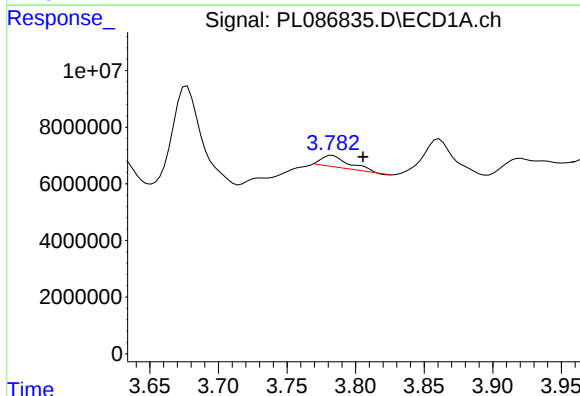
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 28202509
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



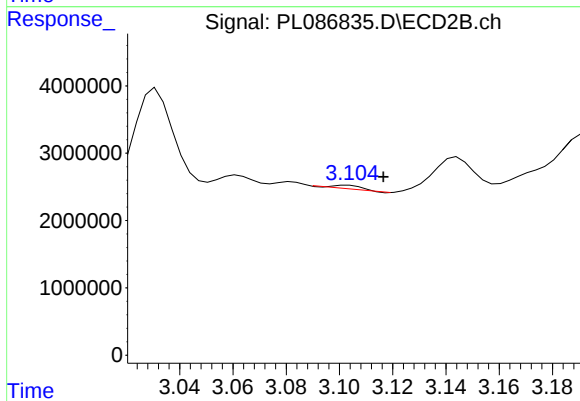
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: 0.007 min
Response: 22193280
Conc: 22.54 ng/ml



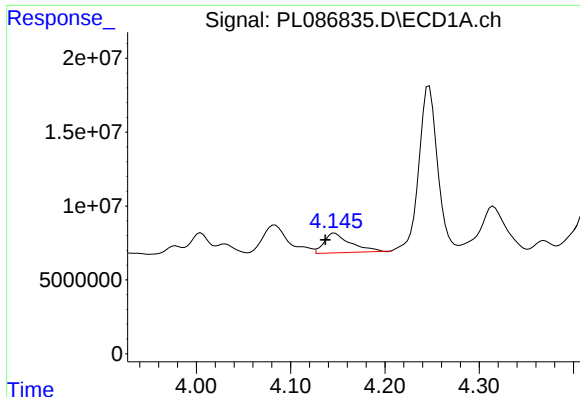
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.022 min
Response: 5702309
Conc: 1.19 ng/ml



#2 alpha-BHC

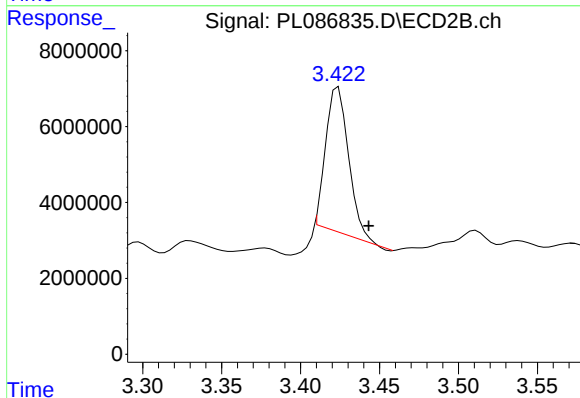
R.T.: 3.103 min
Delta R.T.: -0.013 min
Response: 380613
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

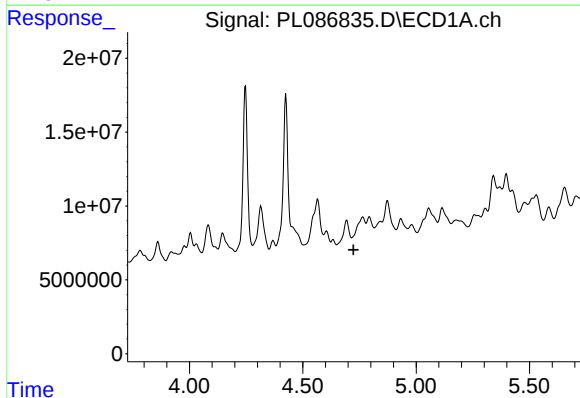
R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 26247462
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



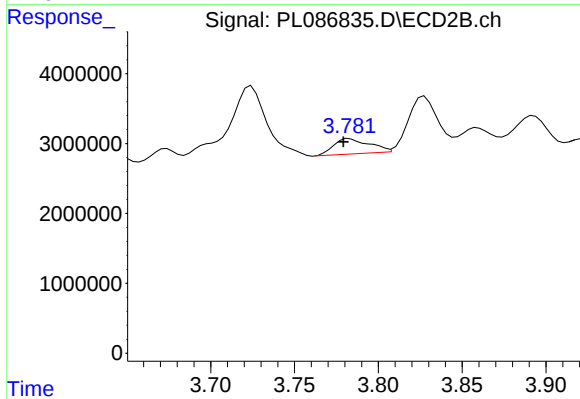
#3 gamma-BHC (Lindane)

R.T.: 3.424 min
Delta R.T.: -0.019 min
Response: 38377013
Conc: 28.92 ng/ml



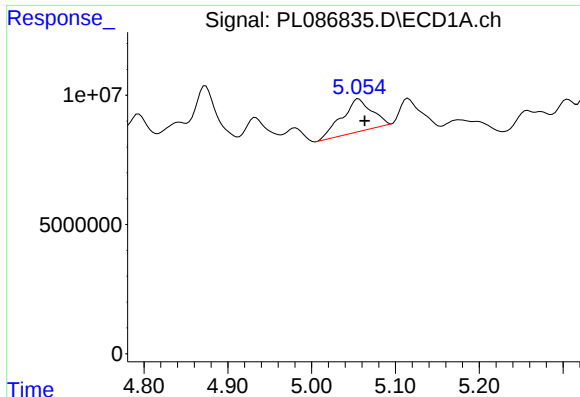
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

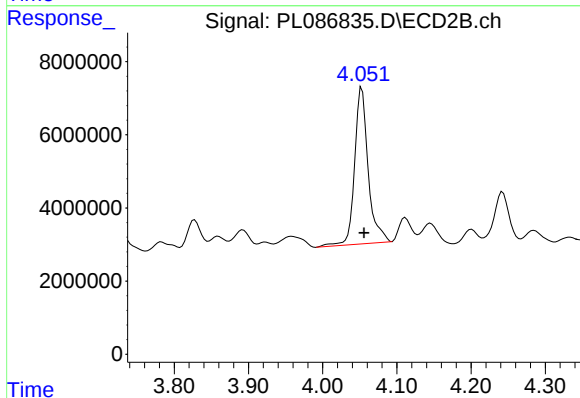
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 3246978
Conc: 2.43 ng/ml



#5 Aldrin

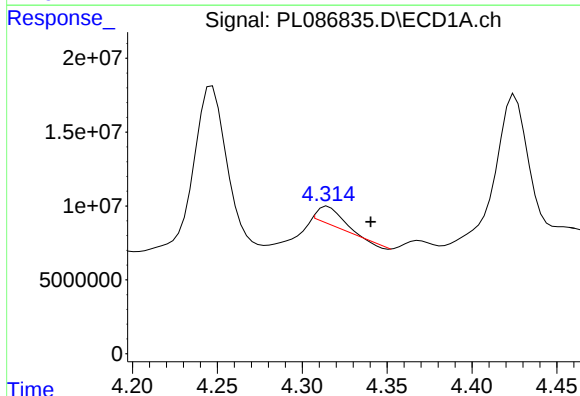
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 31479905
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



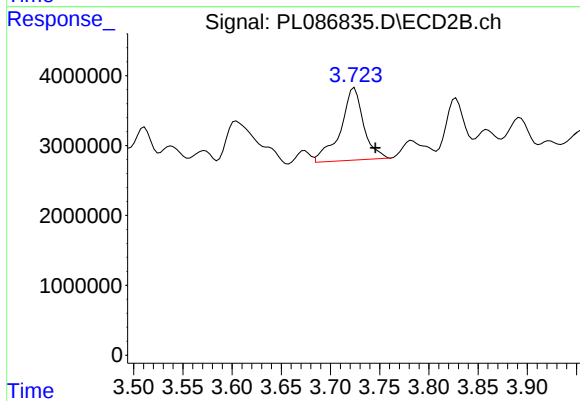
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 54420566
Conc: 41.82 ng/ml



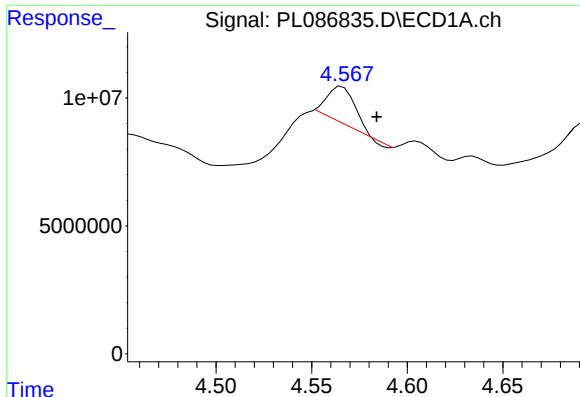
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.025 min
Response: 11638858
Conc: 5.75 ng/ml



#6 beta-BHC

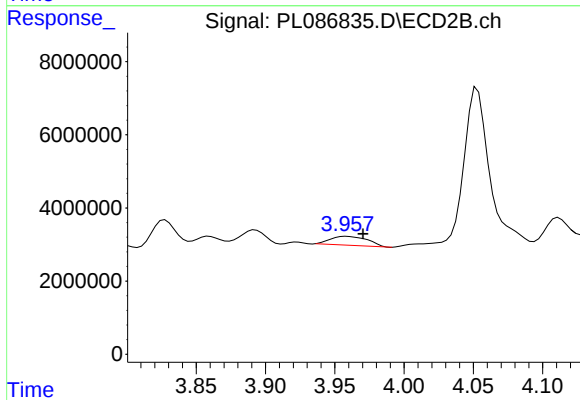
R.T.: 3.724 min
Delta R.T.: -0.021 min
Response: 16971229
Conc: 28.47 ng/ml



#7 delta-BHC

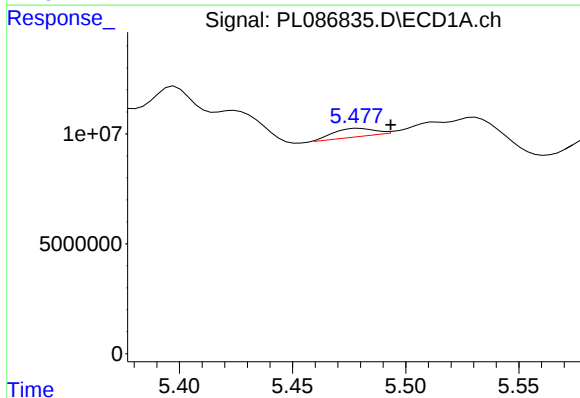
R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 14390276
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



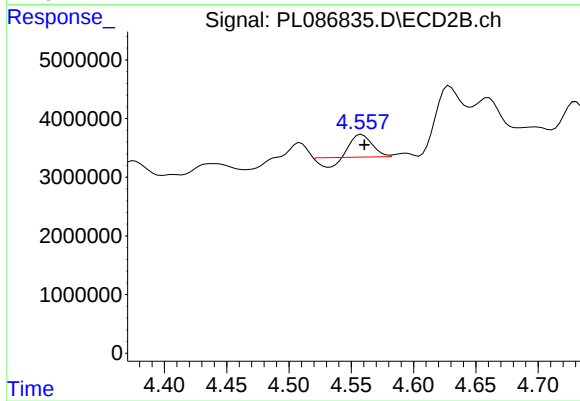
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.012 min
Response: 4597017
Conc: 3.51 ng/ml



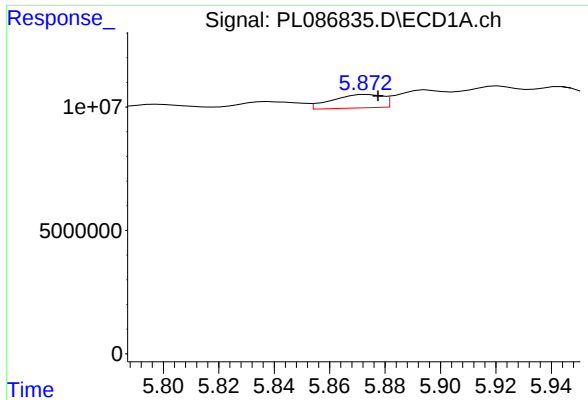
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 4693195
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

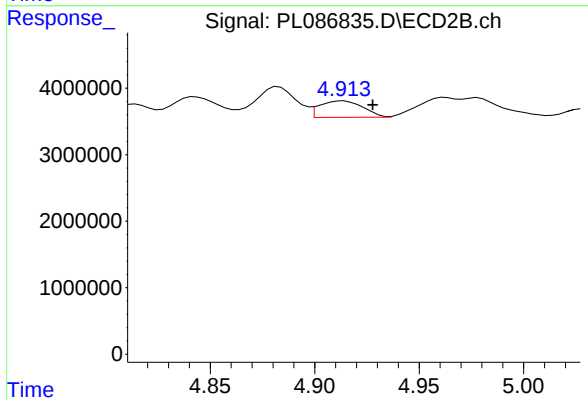
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 3177627
Conc: 2.65 ng/ml



#9 Endosulfan I

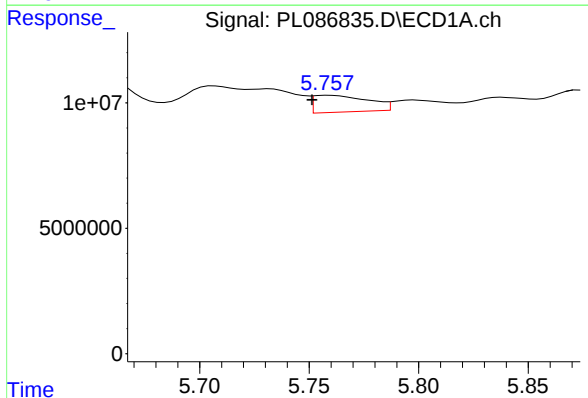
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 6802757
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



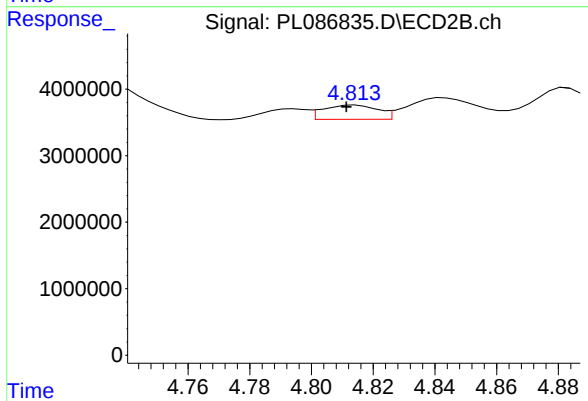
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 3590902
Conc: 3.12 ng/ml



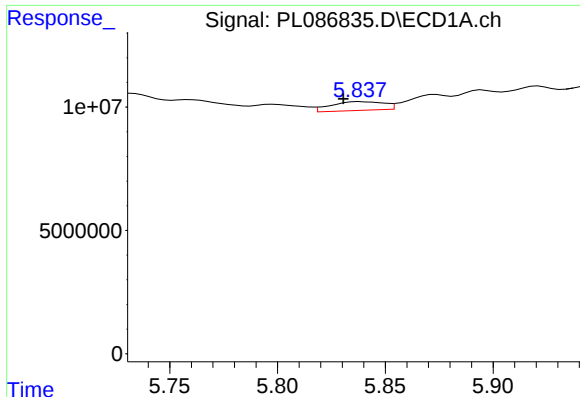
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 11591138
Conc: 2.83 ng/ml



#10 gamma-Chlordane

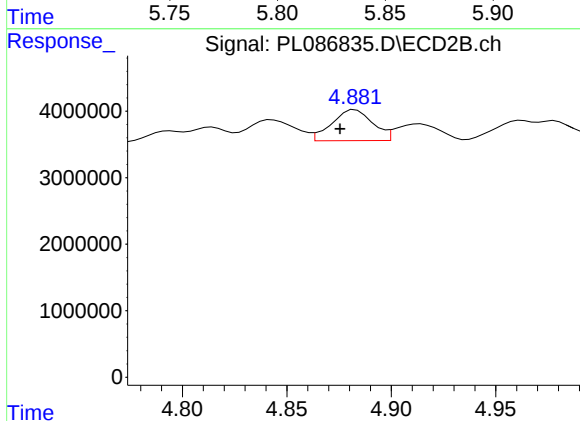
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 2621899
Conc: 2.13 ng/ml



#11 alpha-Chlordane

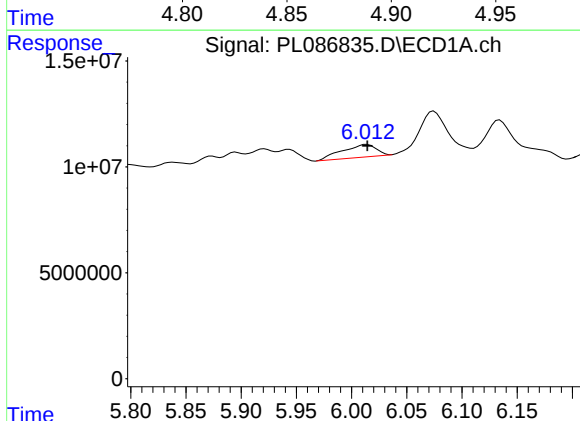
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 6072654
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



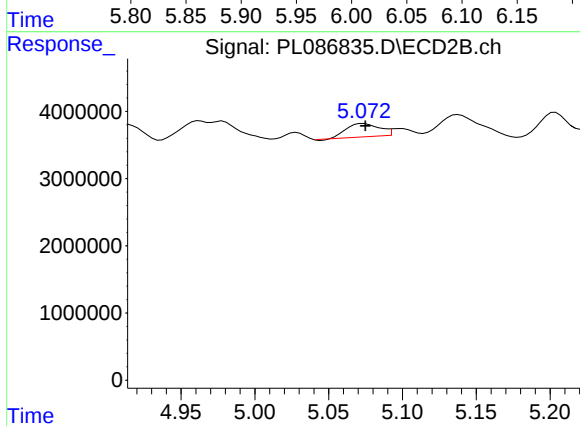
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 6336922
Conc: 5.07 ng/ml



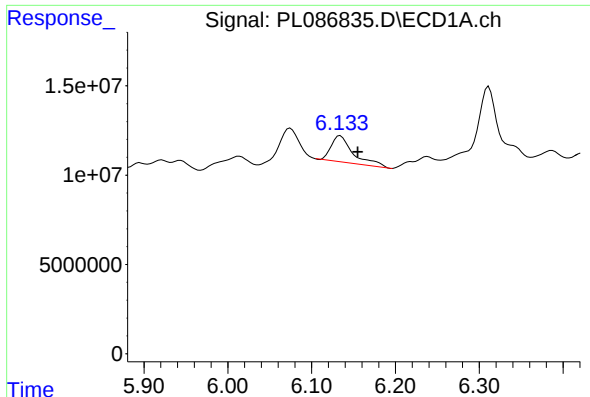
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12880992
Conc: 3.71 ng/ml



#12 4,4'-DDE

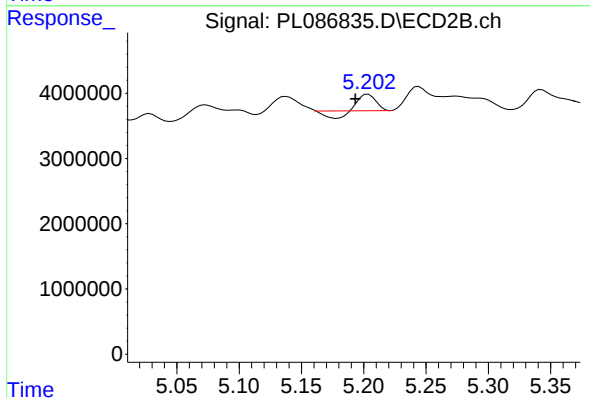
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3036173
Conc: 2.96 ng/ml



#13 Dieldrin

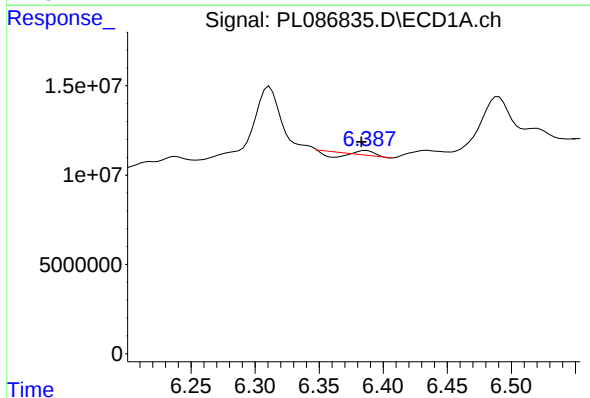
R.T.: 6.134 min
Delta R.T.: -0.021 min
Response: 26708742
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



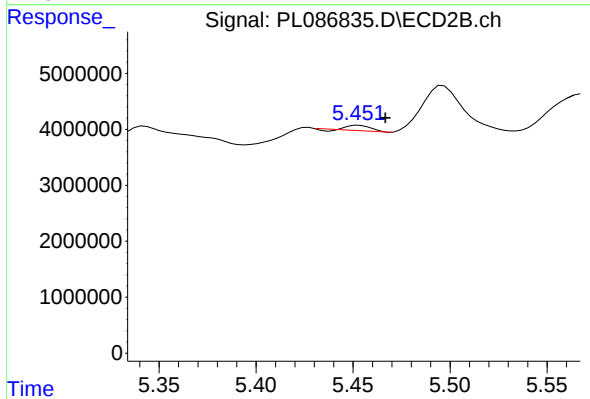
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 1534387
Conc: 1.29 ng/ml



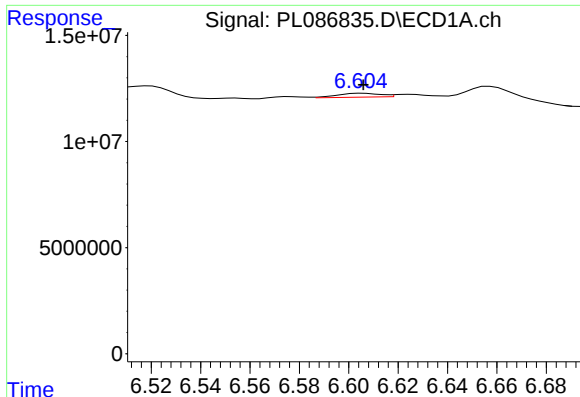
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 280459
Conc: 0.08 ng/ml



#14 Endrin

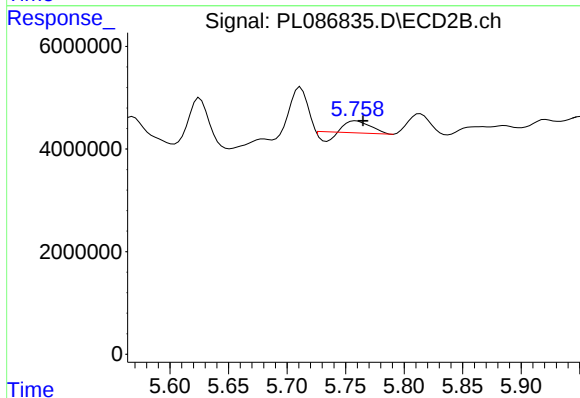
R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 669185
Conc: 0.61 ng/ml



#15 Endosulfan II

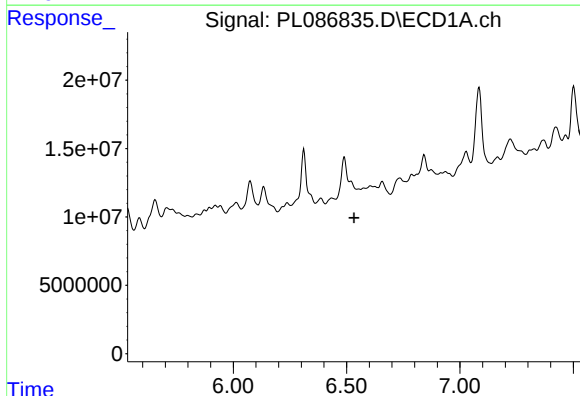
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2278618
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



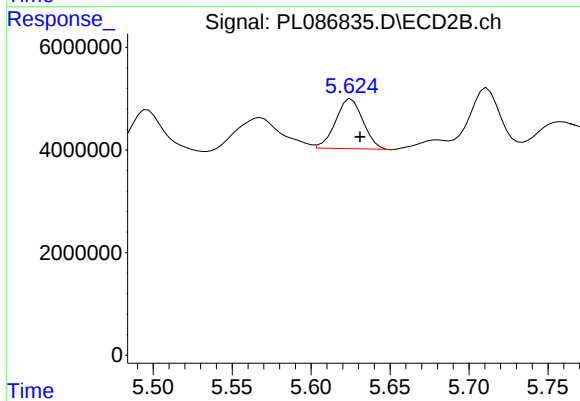
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 2243744
Conc: 2.04 ng/ml



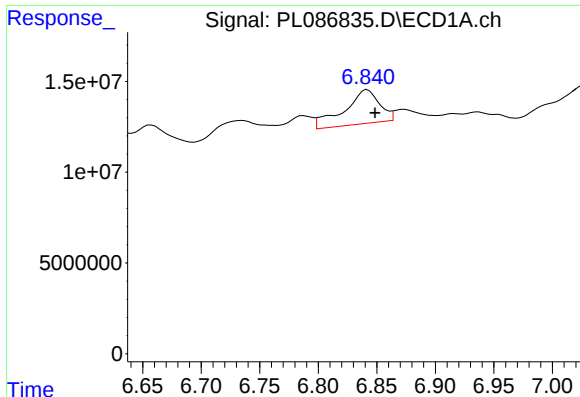
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: -4485851
Conc: N.D.



#16 4,4'-DDD

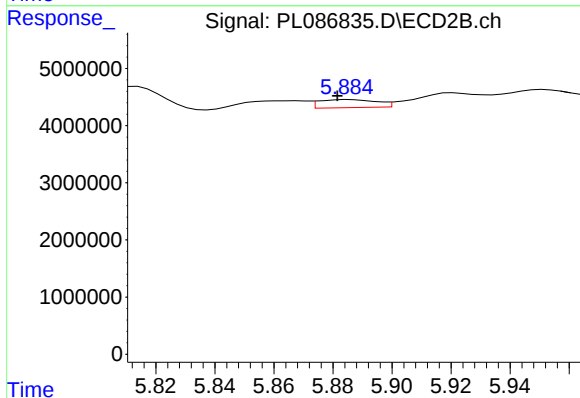
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 11789936
Conc: 13.84 ng/ml



#17 4,4'-DDT

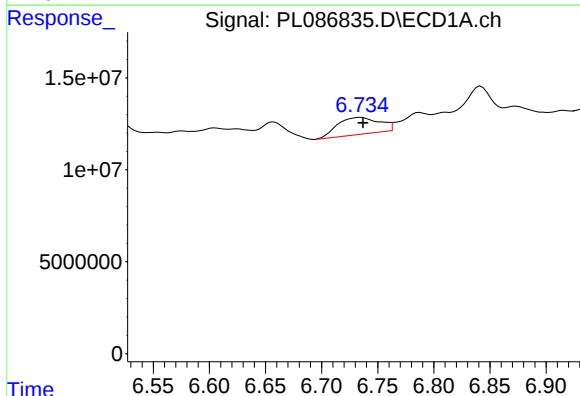
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 38790941
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



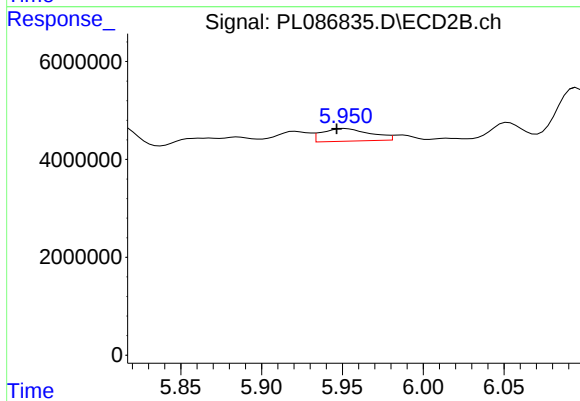
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 1893365
Conc: 1.94 ng/ml



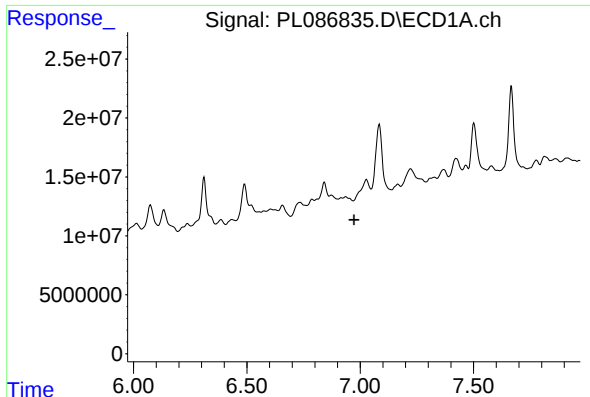
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 23673848
Conc: 8.93 ng/ml



#18 Endrin aldehyde

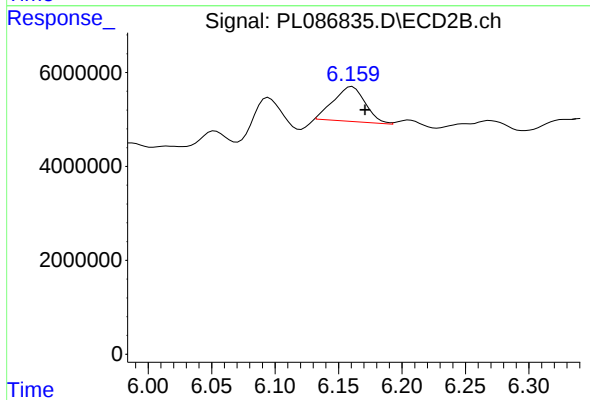
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 5372866
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

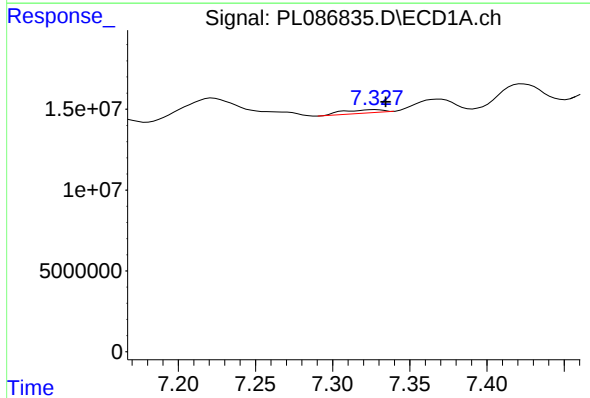
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



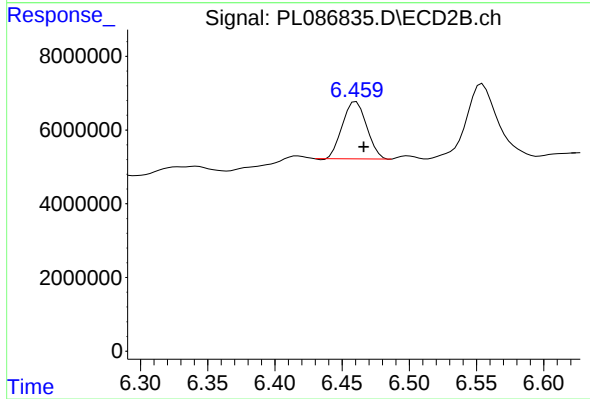
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.010 min
Response: 12801497
Conc: 11.79 ng/ml



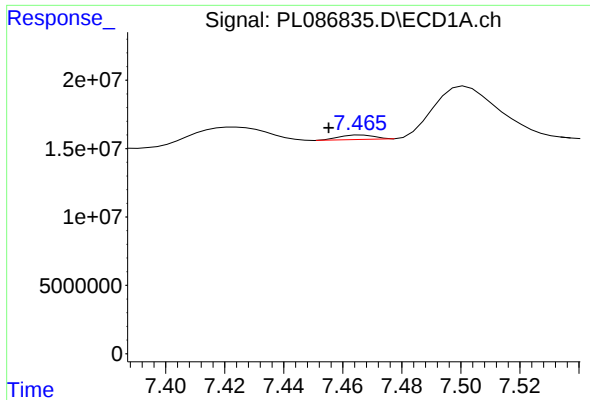
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 3749000
Conc: 2.35 ng/ml



#20 Methoxychlor

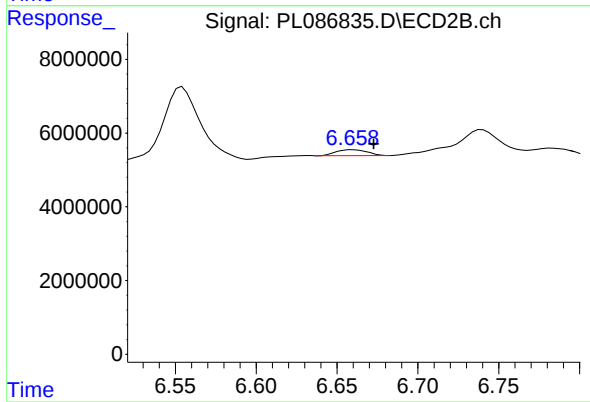
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 19447773
Conc: 32.51 ng/ml



#21 Endrin ketone

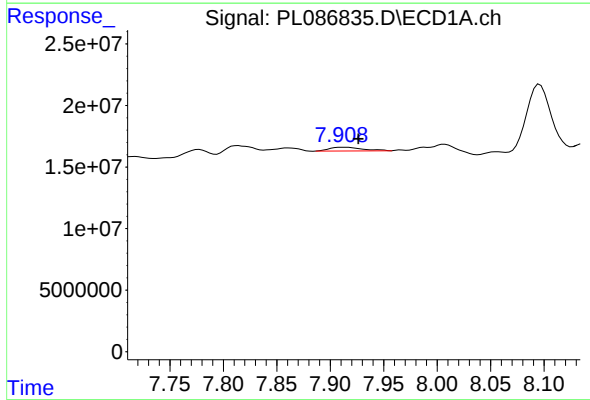
R.T.: 7.466 min
Delta R.T.: 0.011 min
Response: 2695467
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



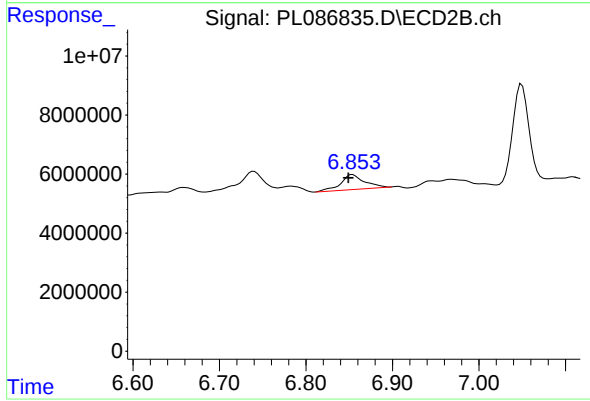
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.013 min
Response: 2118196
Conc: 1.65 ng/ml



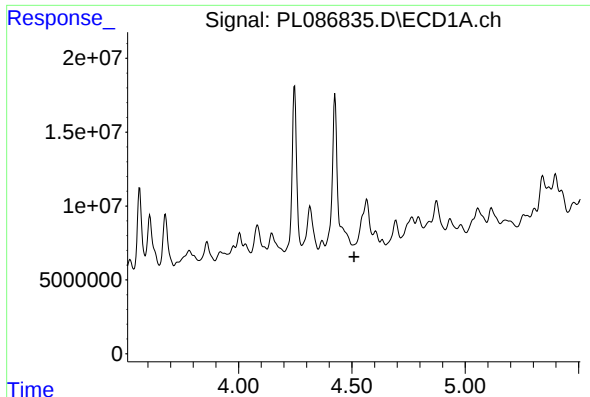
#22 Mirex

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 6600769
Conc: 2.34 ng/ml



#22 Mirex

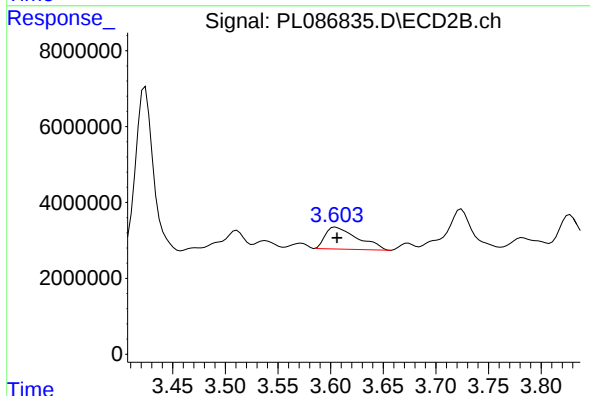
R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 9945646
Conc: 8.75 ng/ml



#23 Chlordane-1

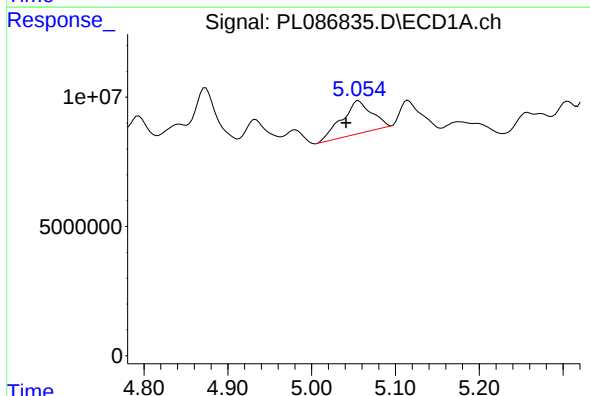
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



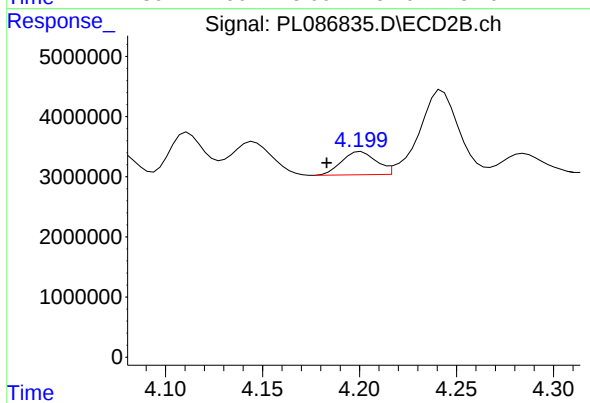
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 12397103
Conc: 353.84 ng/ml



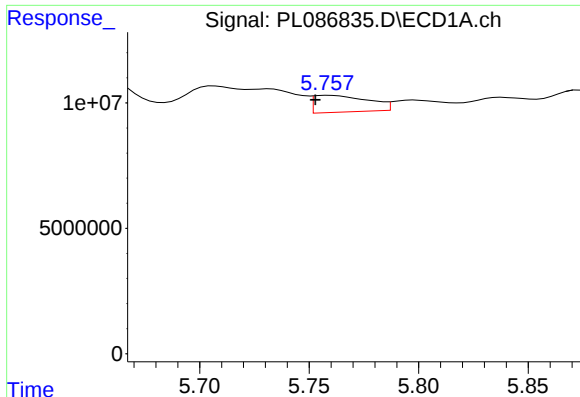
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 31479905
Conc: 207.69 ng/ml



#24 Chlordane-2

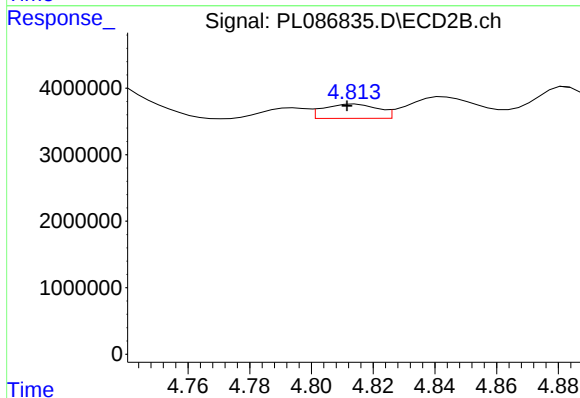
R.T.: 4.201 min
Delta R.T.: 0.018 min
Response: 4778011
Conc: 105.79 ng/ml



#25 Chlordane-3

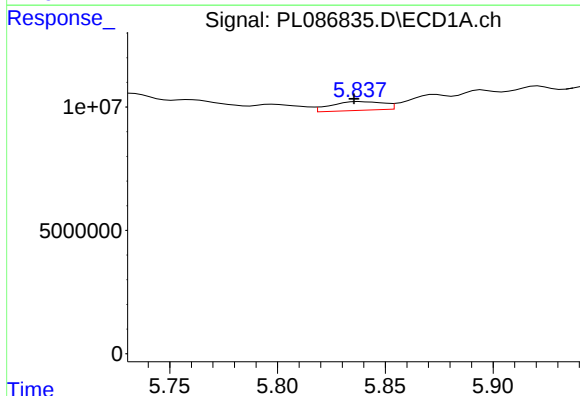
R.T.: 5.759 min
Delta R.T.: 0.006 min
Response: 11591138
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



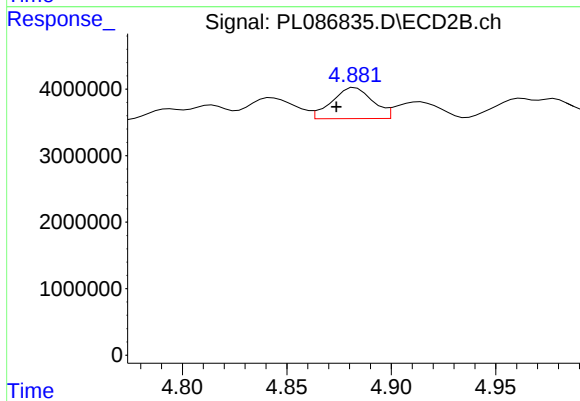
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 2621899
Conc: 22.24 ng/ml



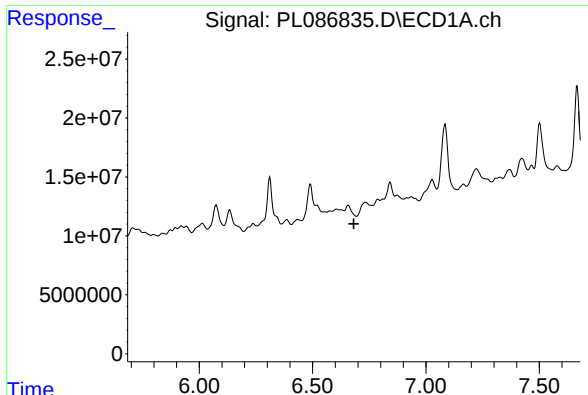
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 6072654
Conc: 8.49 ng/ml



#26 Chlordane-4

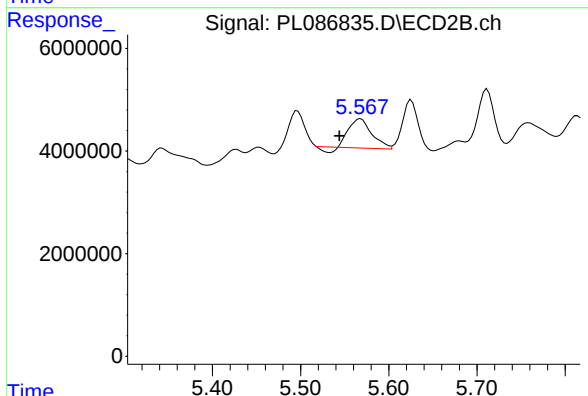
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 6336922
Conc: 49.63 ng/ml



#27 Chlordane-5

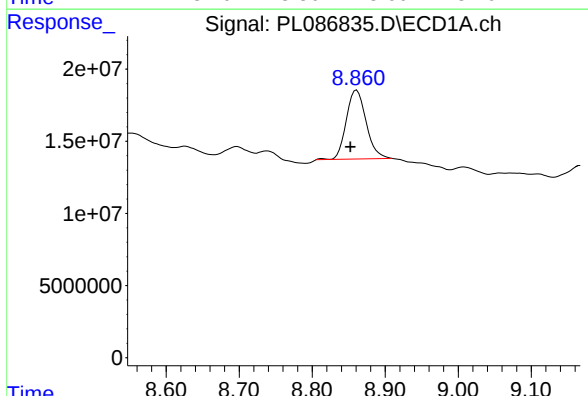
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



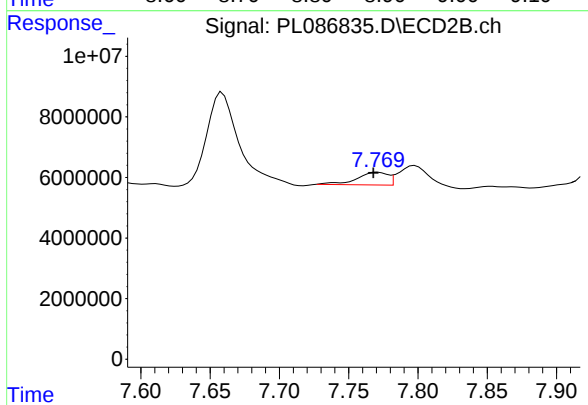
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 9852563
Conc: 271.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.008 min
Response: 90012942
Conc: 30.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 6587448
Conc: 5.46 ng/ml