

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 09:40
 Operator : AR\AJ
 Sample : TOXAPHENE370
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

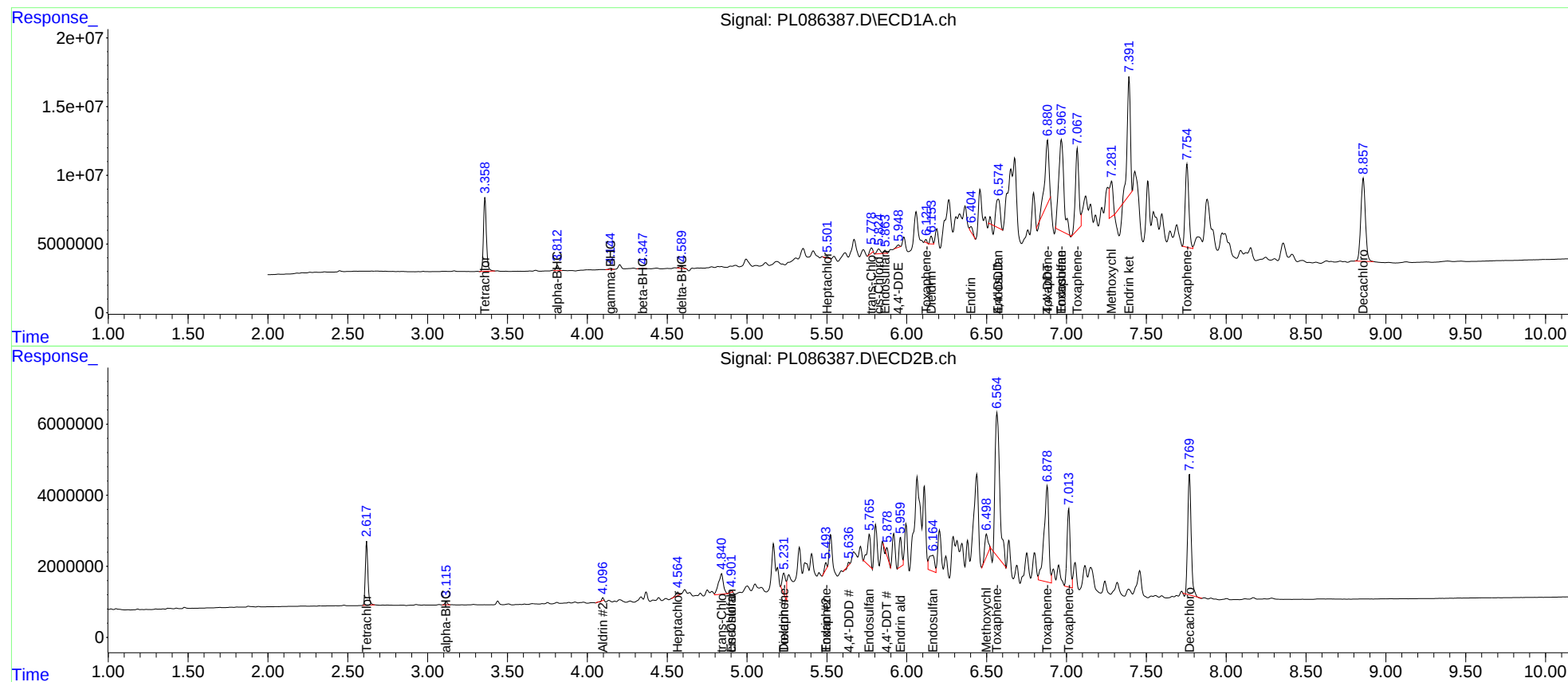
System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	2.619	66761217	19851120	23.424	21.886
27)	SA Decachlor...	8.859	7.771	119.7E6	51088578	48.037	44.505
Target Compounds							
2)	A alpha-BHC	3.813	3.117	4749008	1092265	1.132	0.869
3)	MA gamma-BHC...	4.145	0.000	1003157	0	0.250	N.D. #
5)	MB Aldrin	5.058	4.098f	-935256	531114	N.D.	0.440
6)	B beta-BHC	4.348	0.000	268545	0	0.145	N.D. #
7)	B delta-BHC	4.591	0.000	2841873	0	0.764	N.D. #
8)	B Heptachlo...	5.503	4.567	1042932	1260283	0.308	1.081 #
9)	A Endosulfan I	5.865	4.903	2312372	510151	0.720	0.475 #
10)	B trans-Chl...	5.780	4.841	4080455	12223426	1.167	10.675 #
11)	B cis-Chlor...	5.825	4.903	5244643	510151	1.492	0.432 #
12)	B 4,4'-DDE	5.949f	0.000	2116465	0	0.674	N.D. #
13)	MA Dieldrin	6.154	5.231	6037815	8733483	1.718	7.202 #
14)	MA Endrin	6.402	5.494	5586511	1606718	1.905	1.560
15)	B Endosulfa...	6.573f	5.767	34808019	12970284	11.121	11.913
16)	A 4,4'-DDD	6.573f	5.638	34808019	156717	14.671	0.179 #
17)	MA 4,4'-DDT	6.881	5.876	87111285	2058395	36.393	2.287 #
18)	B Endrin al...	6.759	5.961	-10698053	9658126	N.D.	10.198
19)	B Endosulfa...	6.968	6.164	150.0E6	10594686	52.754	9.666 #
20)	A Methoxychlor	7.283f	6.499	39587556	7541562	31.391	13.147 #
21)	B Endrin ke...	7.392f	6.690	85760221	-8172423	29.767	N.D. #
22)	Toxaphene-1	6.121f	5.231f	1777864	8733483	78.841	1549.679 #
23)	Toxaphene-2	6.881	5.494	87111285	1606718	1008.043	235.083 #
24)	Toxaphene-3	6.968	6.565	150.0E6	80876199	2390.404	2198.974
25)	Toxaphene-4	7.068	6.880	90814775	55522682	2416.498	2241.439
26)	Toxaphene-5	7.755	7.014	94582781	30061576	2143.095	2259.289

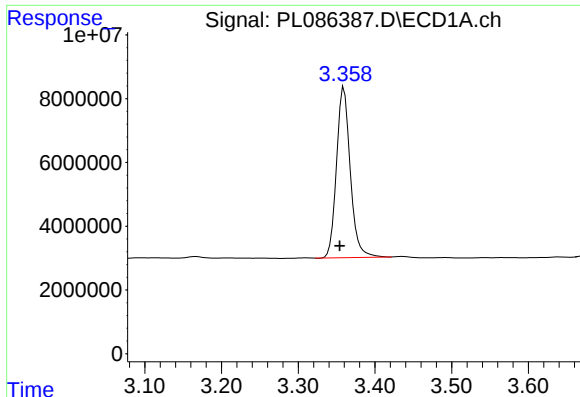
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
Data File : PL086387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 09:40
Operator : AR\AJ
Sample : TOXAPHENE370
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:29:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

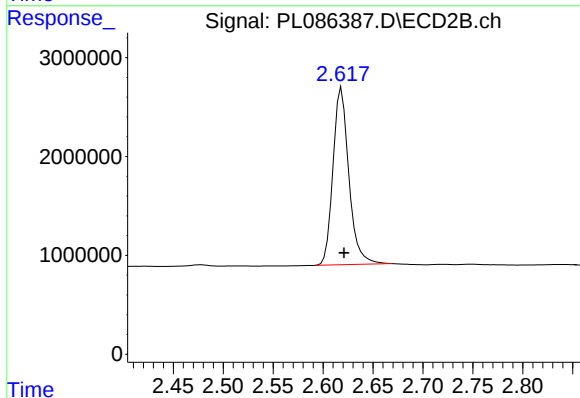
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





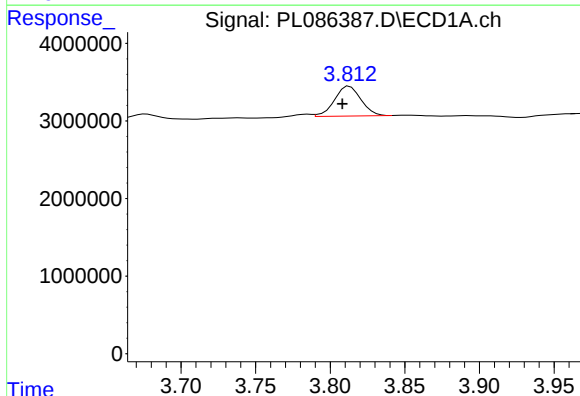
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.005 min
Response: 66761217
Conc: 23.42 ng/ml



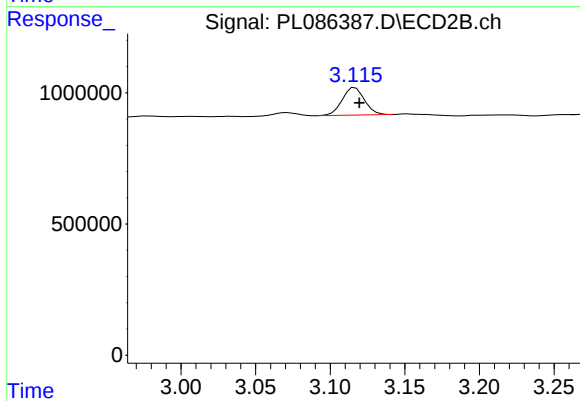
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 19851120
Conc: 21.89 ng/ml



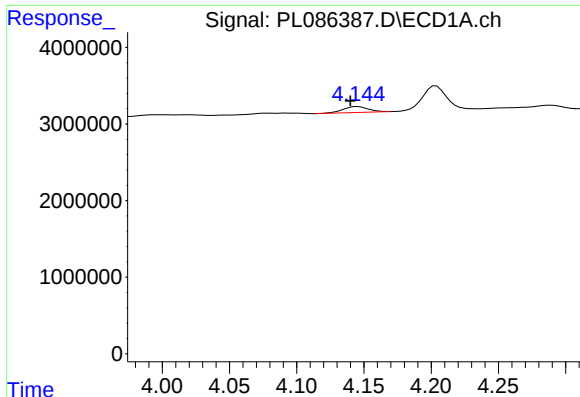
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.005 min
Response: 4749008
Conc: 1.13 ng/ml



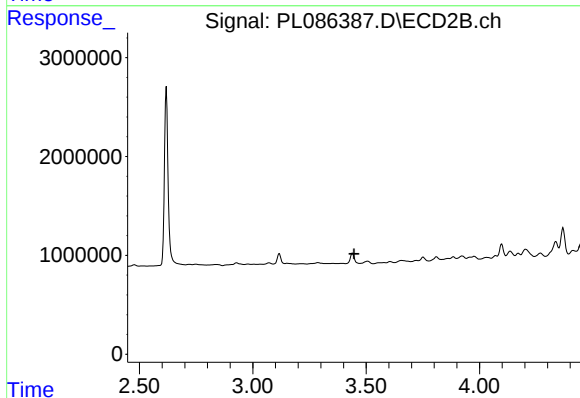
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 1092265
Conc: 0.87 ng/ml



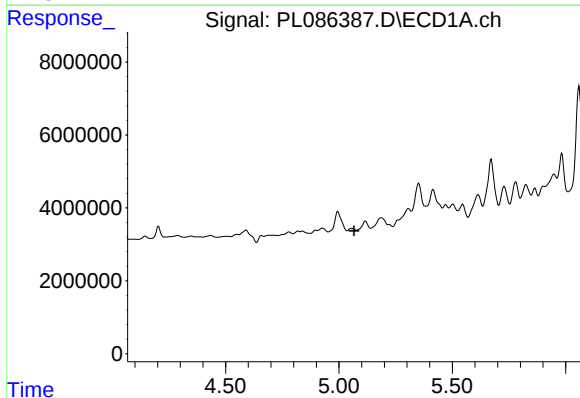
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 1003157
Conc: 0.25 ng/ml



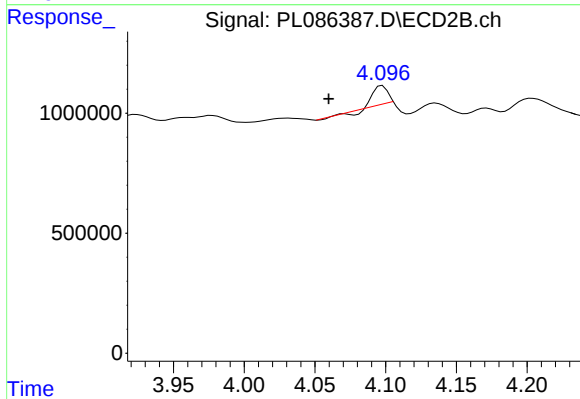
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



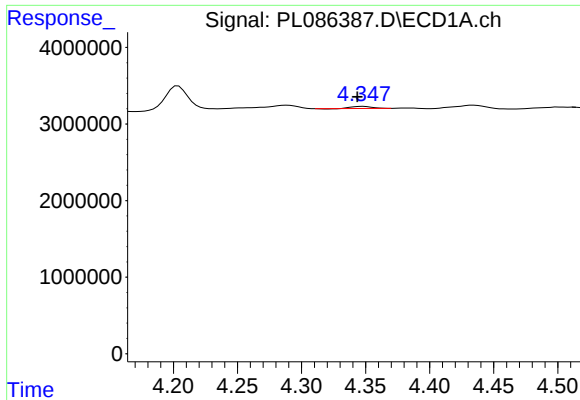
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: -935256
Conc: N.D.



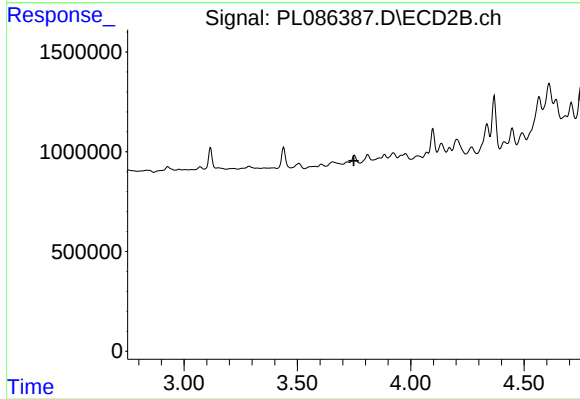
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.038 min
Response: 531114
Conc: 0.44 ng/ml



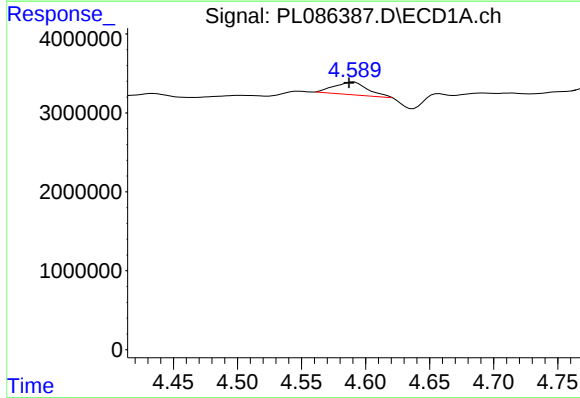
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 268545
Conc: 0.14 ng/ml



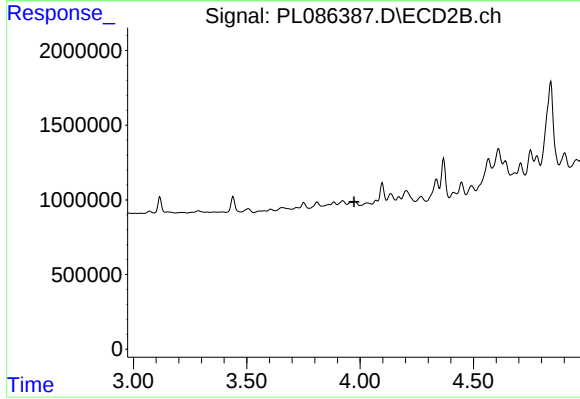
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



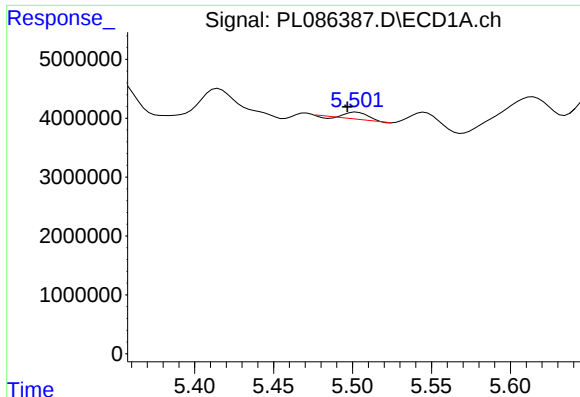
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 2841873
Conc: 0.76 ng/ml



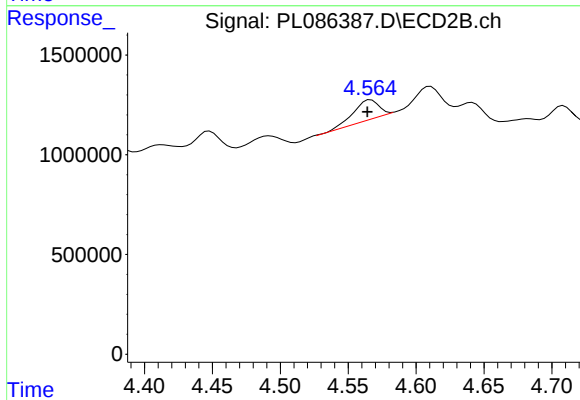
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



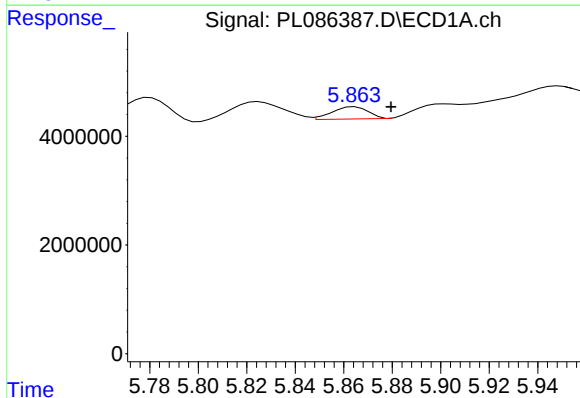
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 1042932
Conc: 0.31 ng/ml



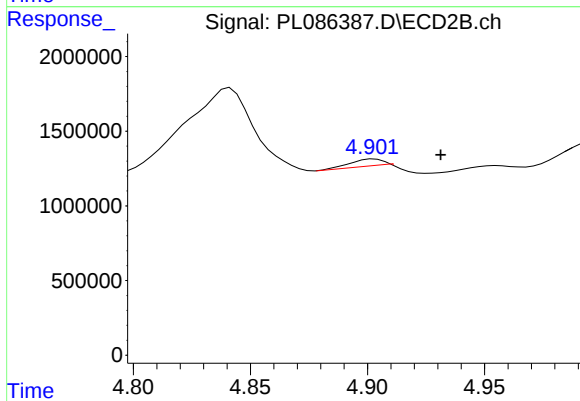
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 1260283
Conc: 1.08 ng/ml



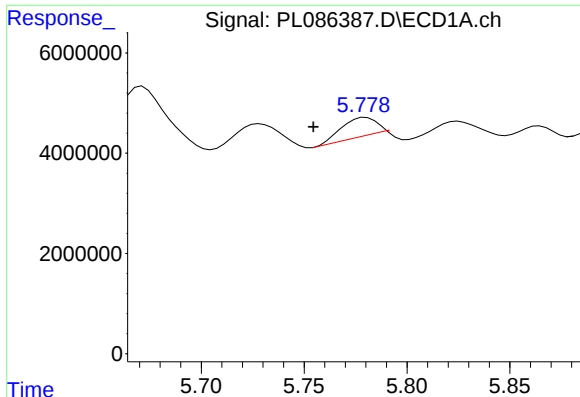
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 2312372
Conc: 0.72 ng/ml



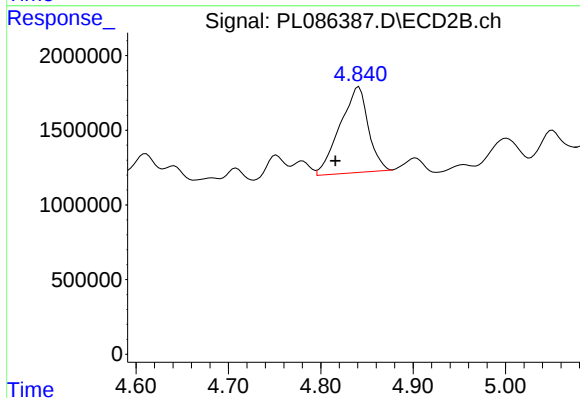
#9 Endosulfan I

R.T.: 4.903 min
Delta R.T.: -0.028 min
Response: 510151
Conc: 0.48 ng/ml



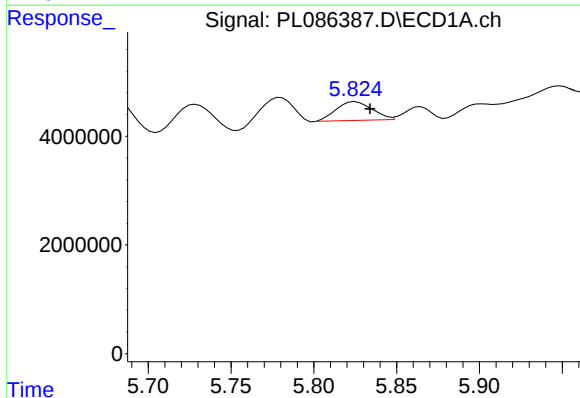
#10 trans-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.026 min
Response: 4080455
Conc: 1.17 ng/ml



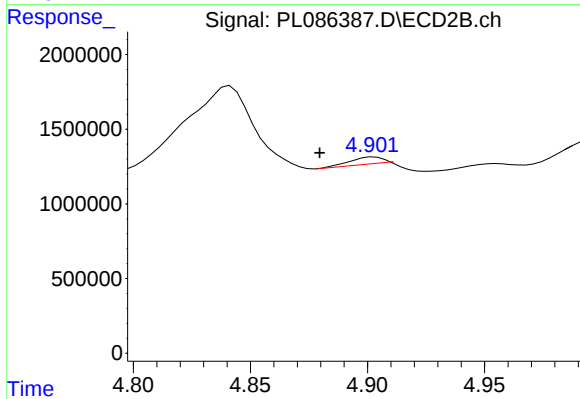
#10 trans-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.025 min
Response: 12223426
Conc: 10.67 ng/ml



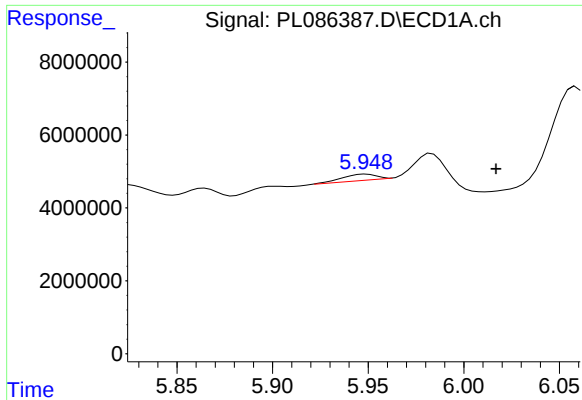
#11 cis-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 5244643
Conc: 1.49 ng/ml



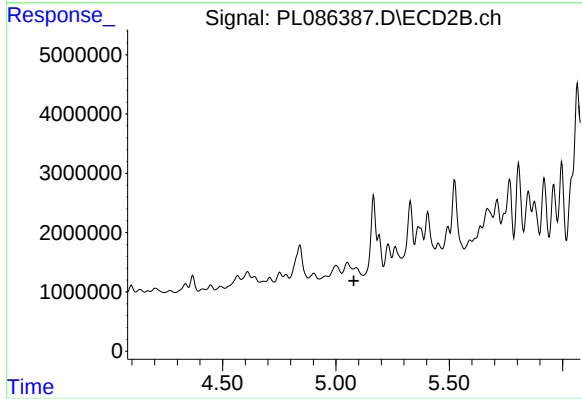
#11 cis-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.023 min
Response: 510151
Conc: 0.43 ng/ml



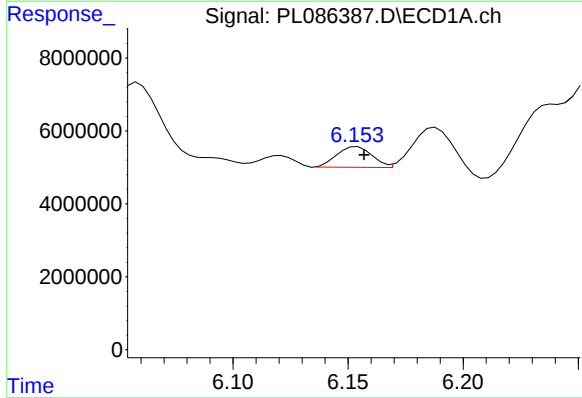
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.068 min
Response: 2116465
Conc: 0.67 ng/ml



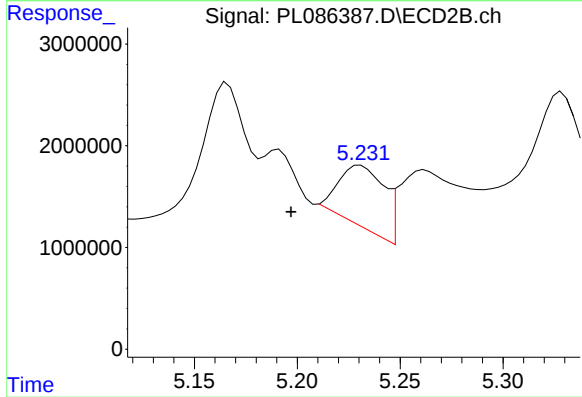
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



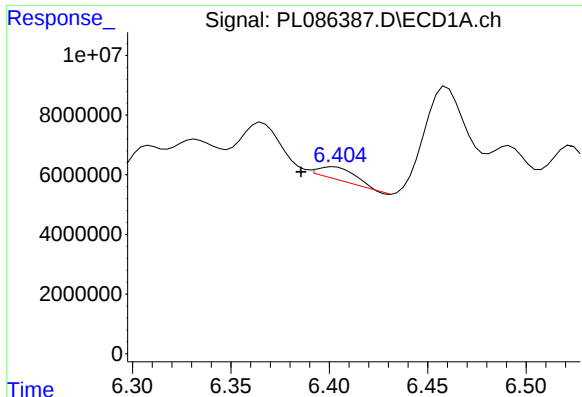
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 6037815
Conc: 1.72 ng/ml



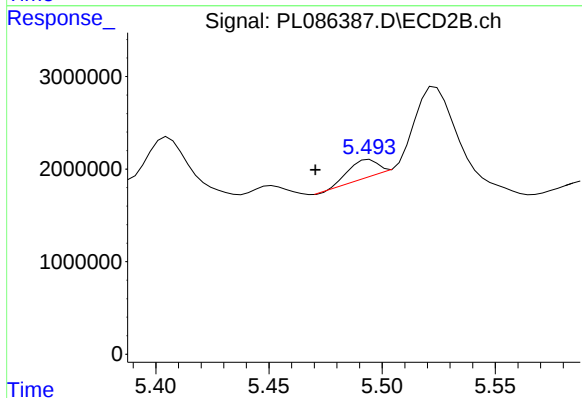
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.034 min
Response: 8733483
Conc: 7.20 ng/ml



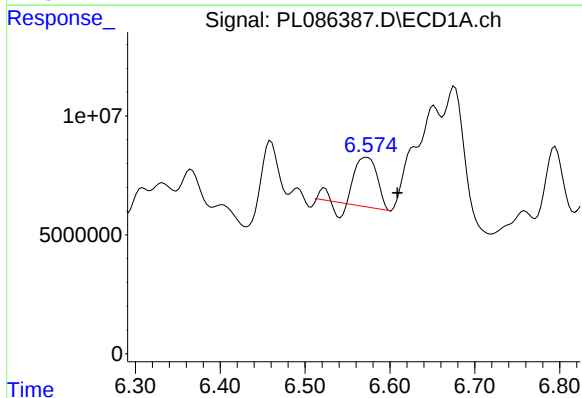
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: 5586511
Conc: 1.90 ng/ml



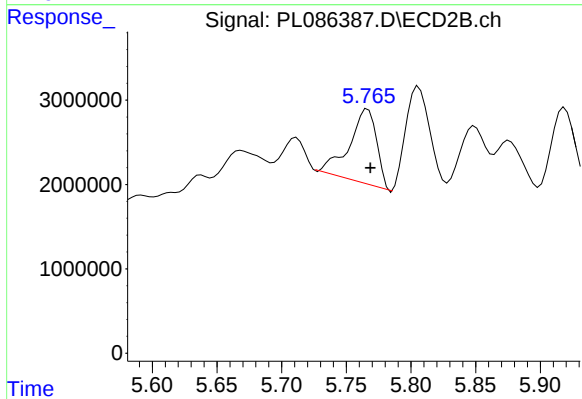
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 1606718
Conc: 1.56 ng/ml



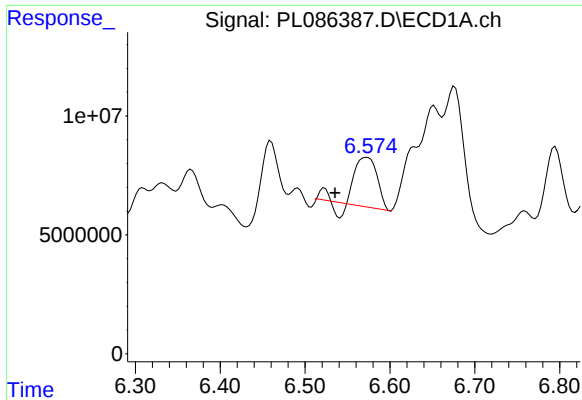
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.036 min
Response: 34808019
Conc: 11.12 ng/ml



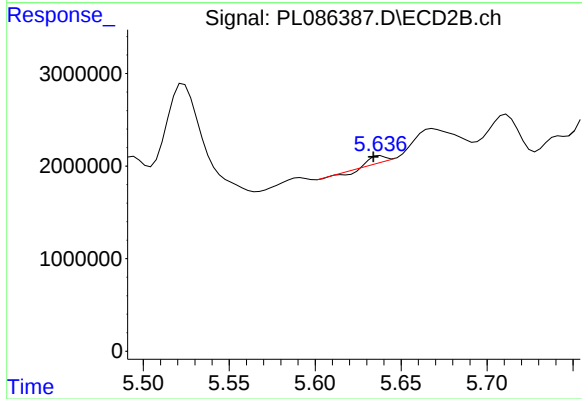
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 12970284
Conc: 11.91 ng/ml



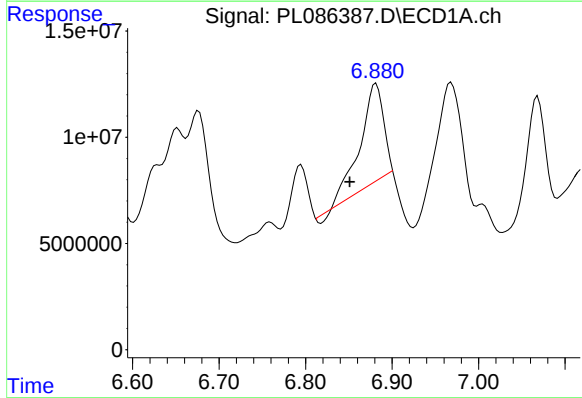
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: 0.037 min
Response: 34808019
Conc: 14.67 ng/ml



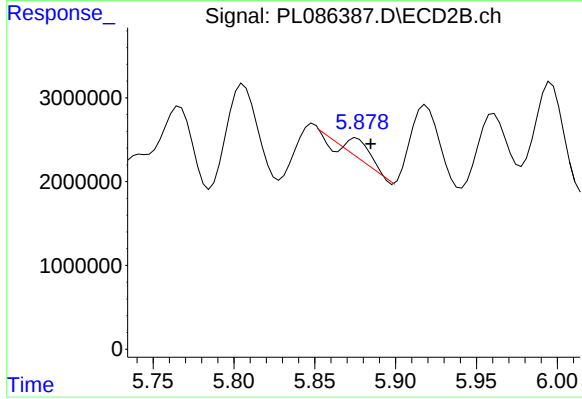
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 156717
Conc: 0.18 ng/ml



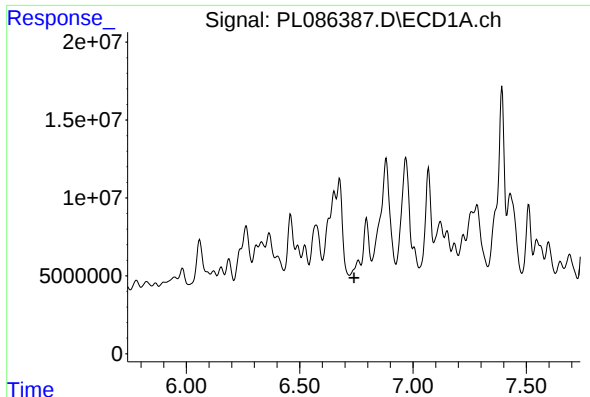
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: 0.030 min
Response: 87111285
Conc: 36.39 ng/ml



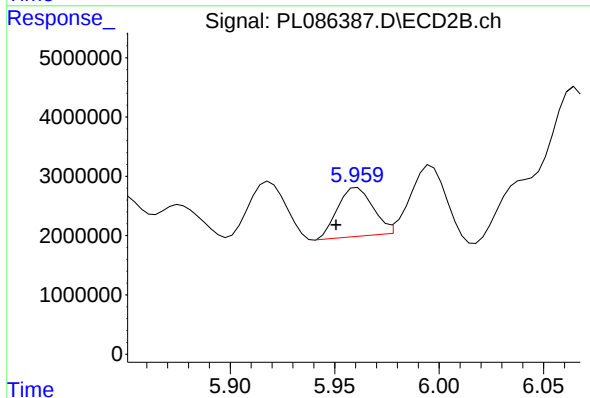
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 2058395
Conc: 2.29 ng/ml



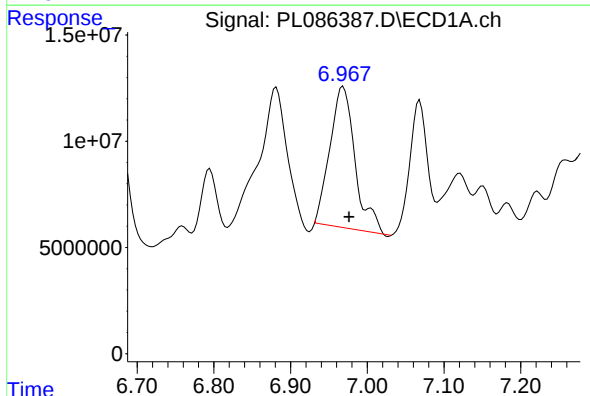
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.019 min
Response: -10698053
Conc: N.D.



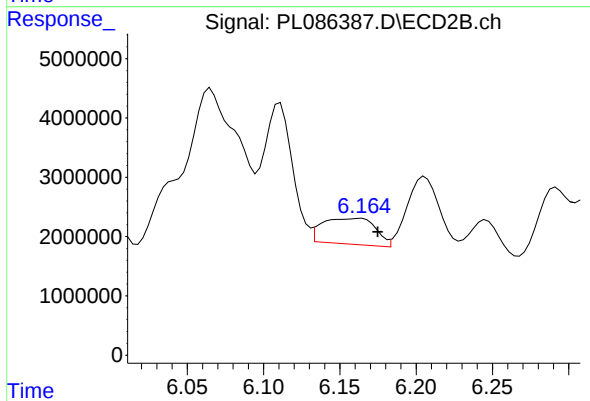
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 9658126
Conc: 10.20 ng/ml



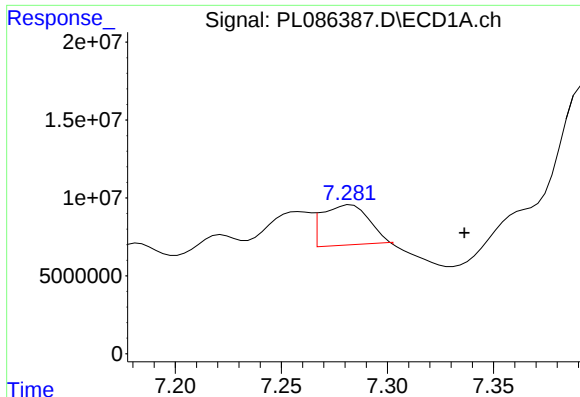
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 150027560
Conc: 52.75 ng/ml



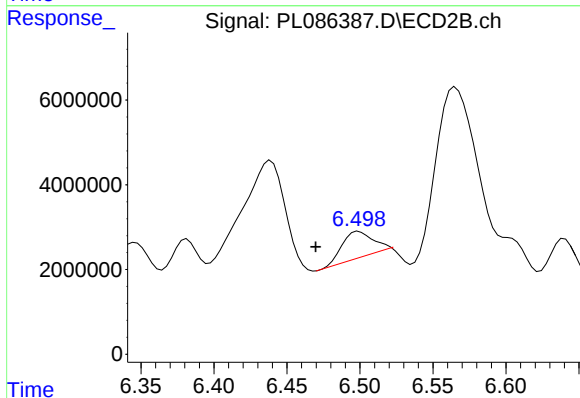
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 10594686
Conc: 9.67 ng/ml



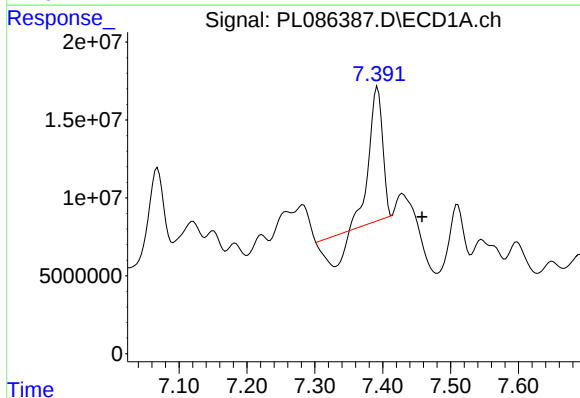
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.054 min
Response: 39587556
Conc: 31.39 ng/ml



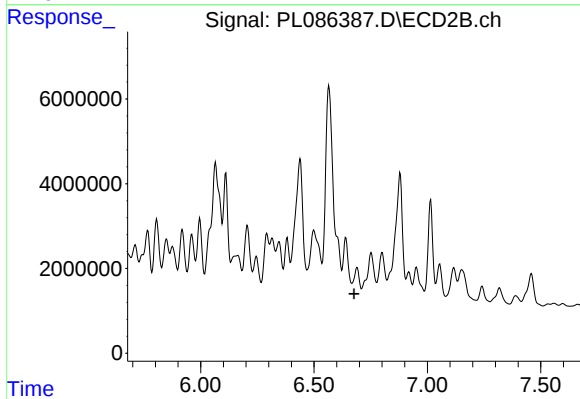
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 7541562
Conc: 13.15 ng/ml



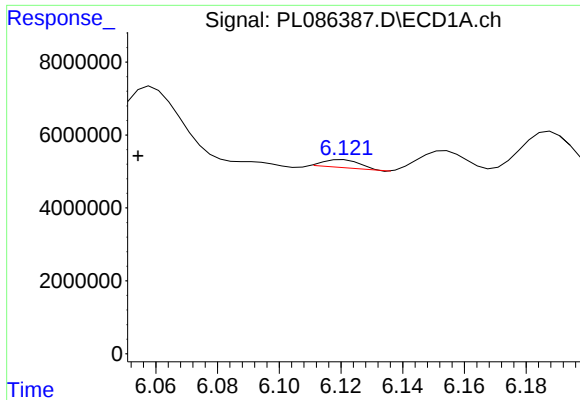
#21 Endrin ketone

R.T.: 7.392 min
Delta R.T.: -0.066 min
Response: 85760221
Conc: 29.77 ng/ml



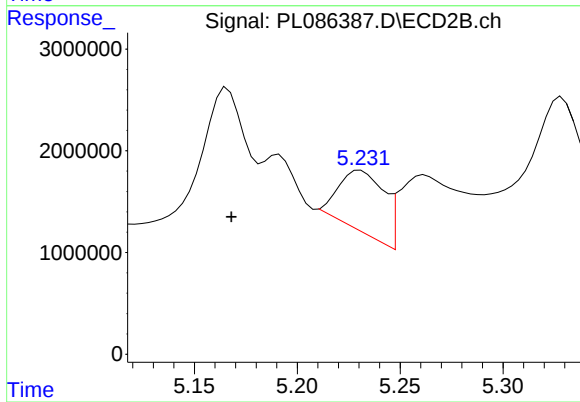
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: -8172423
Conc: N.D.



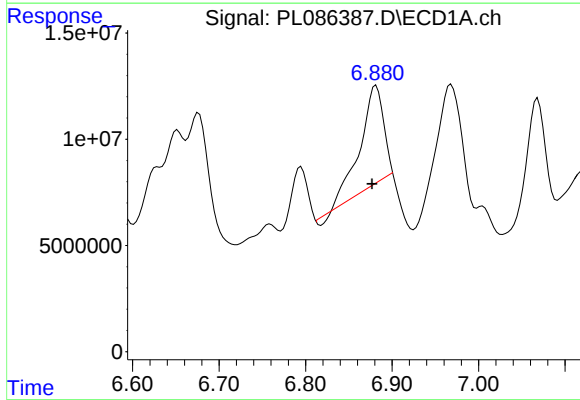
#22 Toxaphene-1

R.T.: 6.121 min
Delta R.T.: 0.067 min
Response: 1777864
Conc: 78.84 ng/ml



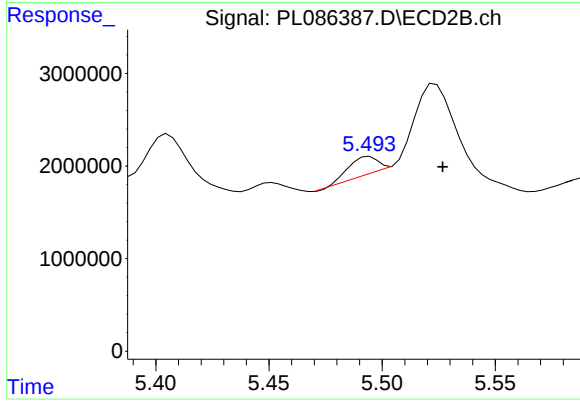
#22 Toxaphene-1

R.T.: 5.231 min
Delta R.T.: 0.063 min
Response: 8733483
Conc: 1549.68 ng/ml



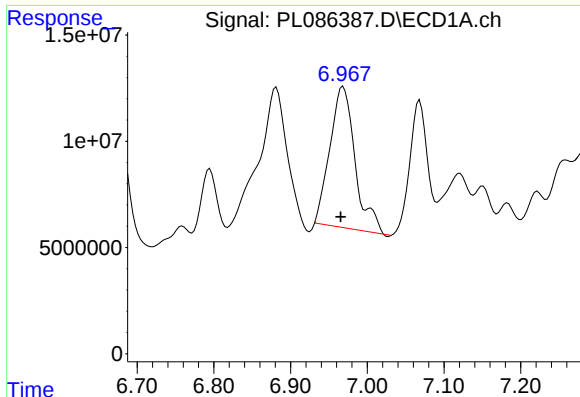
#23 Toxaphene-2

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 87111285
Conc: 1008.04 ng/ml



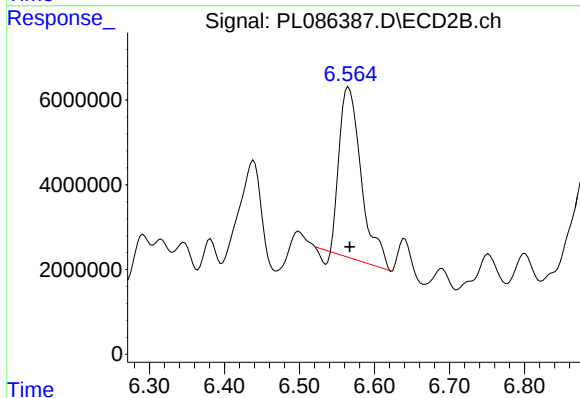
#23 Toxaphene-2

R.T.: 5.494 min
Delta R.T.: -0.032 min
Response: 1606718
Conc: 235.08 ng/ml



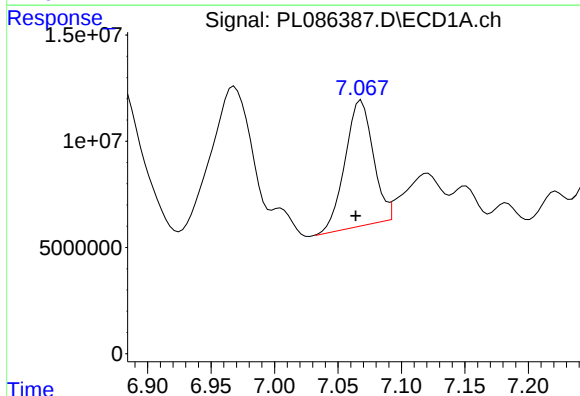
#24 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 150027560
Conc: 2390.40 ng/ml



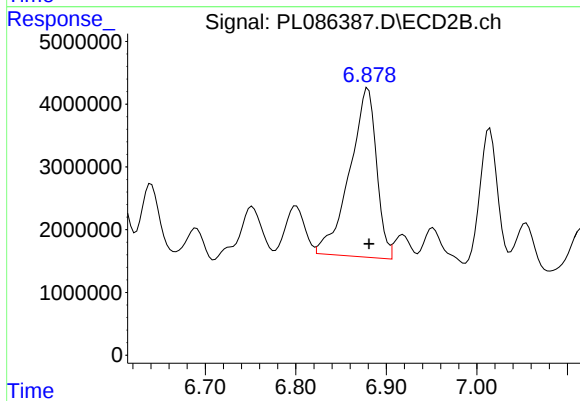
#24 Toxaphene-3

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 80876199
Conc: 2198.97 ng/ml



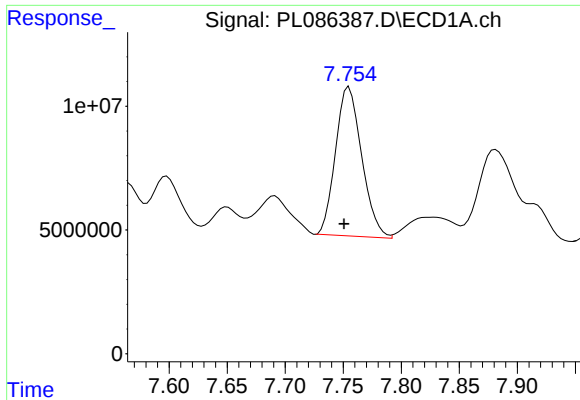
#25 Toxaphene-4

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 90814775
Conc: 2416.50 ng/ml



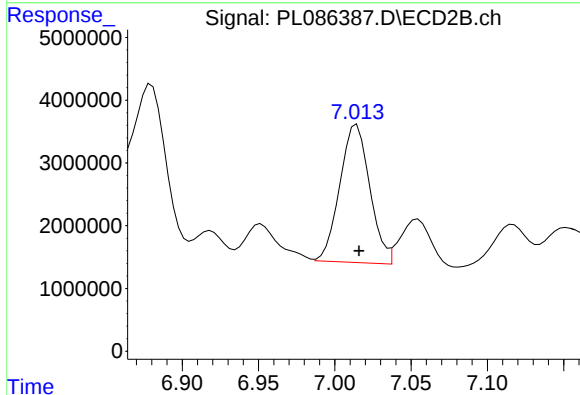
#25 Toxaphene-4

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 55522682
Conc: 2241.44 ng/ml



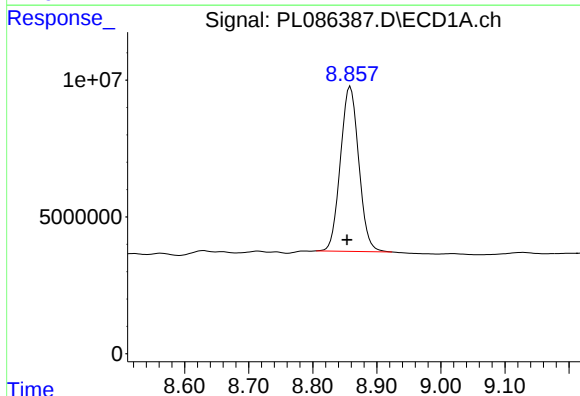
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 94582781
Conc: 2143.10 ng/ml



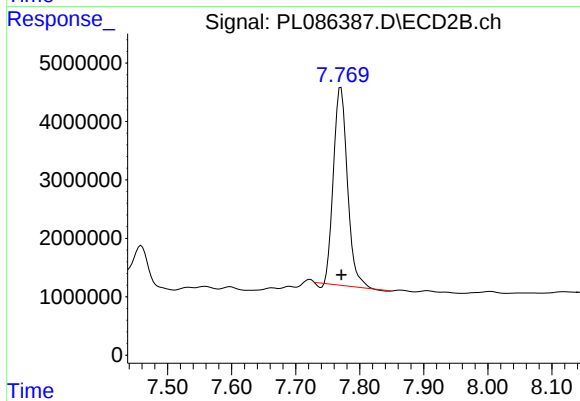
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 30061576
Conc: 2259.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.005 min
Response: 119715136
Conc: 48.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 51088578
Conc: 44.51 ng/ml