

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:45
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:28:29 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

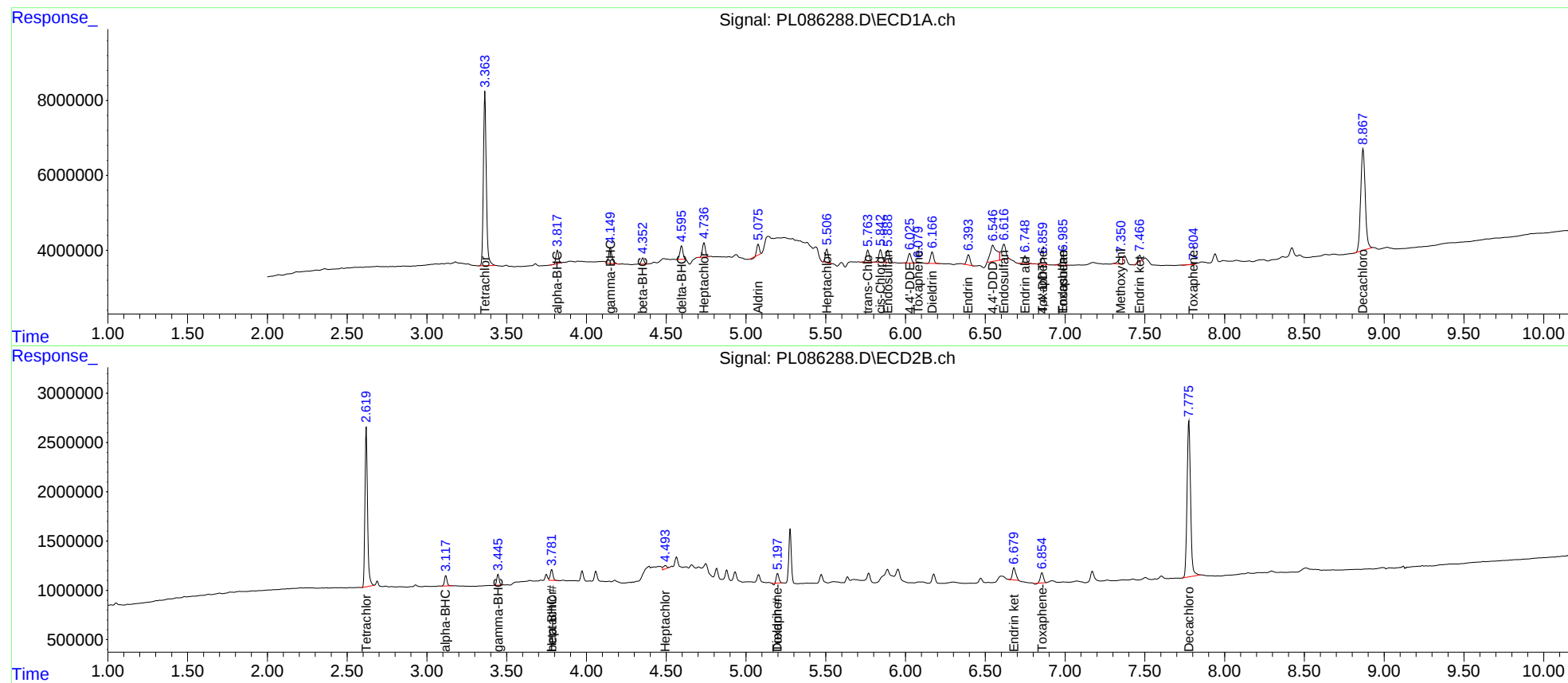
System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	2.620	58329566	17866884	20.465	19.698
27)	SA Decachlor...	8.868	7.776	54162067	24481758	21.733	21.327
Target Compounds							
2)	A alpha-BHC	3.818	3.119	4071497	1151843	0.971	0.916
3)	MA gamma-BHC...	4.150	3.446	6180556	1159153	1.539	0.966 #
4)	MA Heptachlor	4.737	3.782	4914635	1308901	1.238	1.032
5)	MB Aldrin	5.077	0.000	2880120	0	0.725	N.D. #
6)	B beta-BHC	4.354	3.782f	1977457	1308901	1.068	2.136 #
7)	B delta-BHC	4.596	0.000	4655370	0	1.251	N.D. #
8)	B Heptachlo...	5.507	4.495f	4289531	549496	1.265	0.471 #
9)	A Endosulfan I	5.890	0.000	5137513	0	1.599	N.D. #
10)	B trans-Chl...	5.764	0.000	4501067	0	1.287	N.D. #
11)	B cis-Chlor...	5.844	0.000	4967102	0	1.413	N.D. #
12)	B 4,4'-DDE	6.026	0.000	3525803	0	1.123	N.D. #
13)	MA Dieldrin	6.167	5.199	4127050	983758	1.174	0.811 #
14)	MA Endrin	6.395	0.000	3878157	0	1.322	N.D. #
15)	B Endosulfa...	6.617	0.000	8308179	0	2.655	N.D. #
16)	A 4,4'-DDD	6.548	0.000	12243994	0	5.161	N.D. #
17)	MA 4,4'-DDT	6.861	0.000	2600750	0	1.087	N.D. #
18)	B Endrin al...	6.750	0.000	2979940	0	1.280	N.D. #
19)	B Endosulfa...	6.986	0.000	3894102	0	1.369	N.D. #
20)	A Methoxychlor	7.351	0.000	3191043	0	2.530	N.D. #
21)	B Endrin ke...	7.469	6.680	1727902	1792638	0.600	1.455 #
22)	Toxaphene-1	6.080	5.199	307880	983758	13.653	174.559 #
23)	Toxaphene-2	6.861	0.000	2600750	0	30.096	N.D. #
24)	Toxaphene-3	6.986	0.000	3894102	0	62.045	N.D. #
25)	Toxaphene-4	0.000	6.856	0	1390307	N.D.	56.126
26)	Toxaphene-5	7.807f	0.000	269324	0	6.102	N.D. #

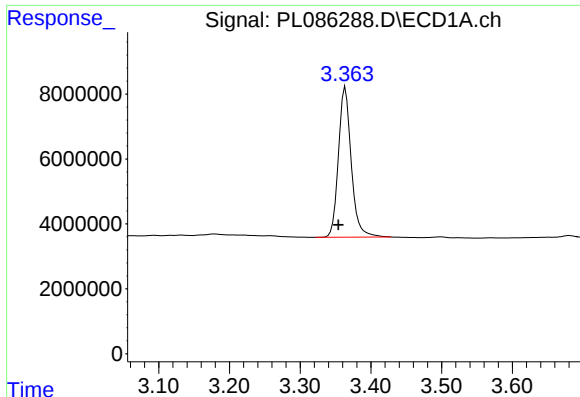
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:45
Operator : AR\AJ
Sample : 04696-02
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 21:28:29 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

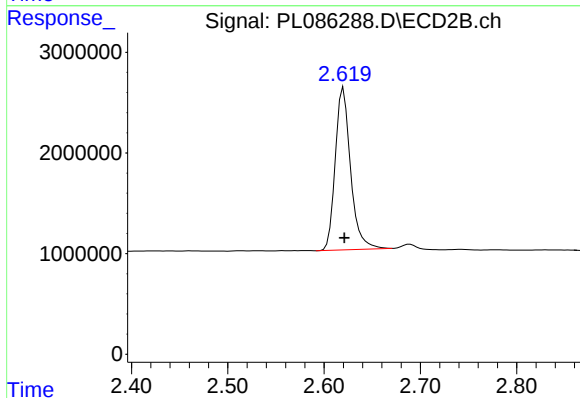
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





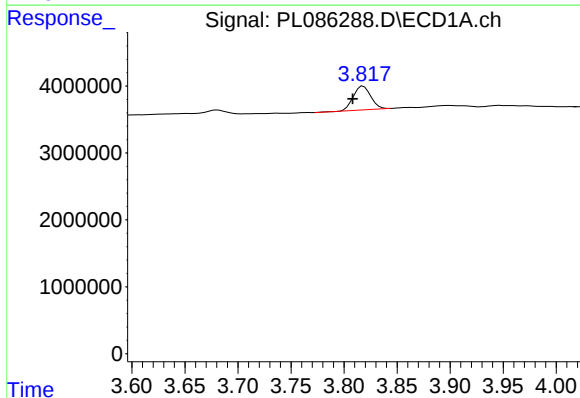
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.010 min
Response: 58329566
Conc: 20.47 ng/ml



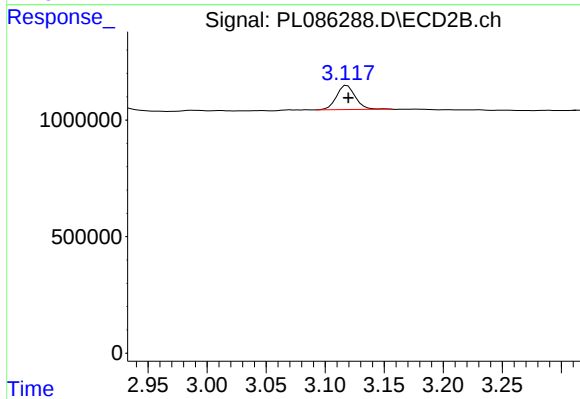
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 17866884
Conc: 19.70 ng/ml



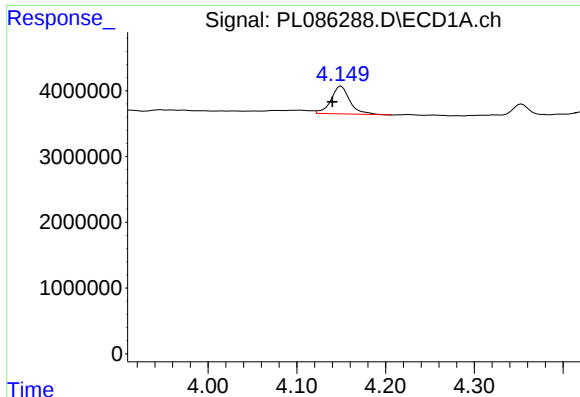
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.010 min
Response: 4071497
Conc: 0.97 ng/ml



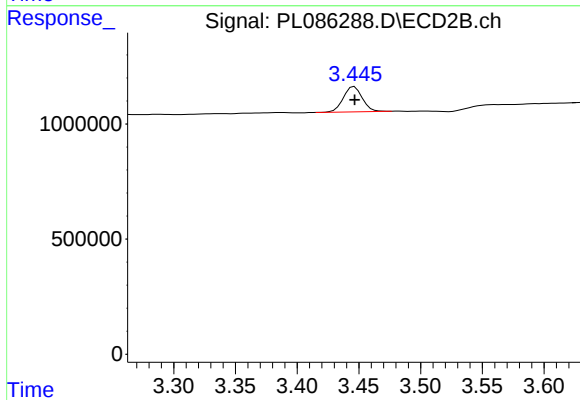
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1151843
Conc: 0.92 ng/ml



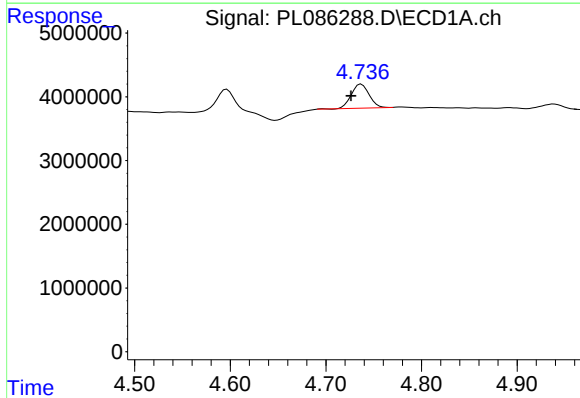
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.010 min
Response: 6180556
Conc: 1.54 ng/ml



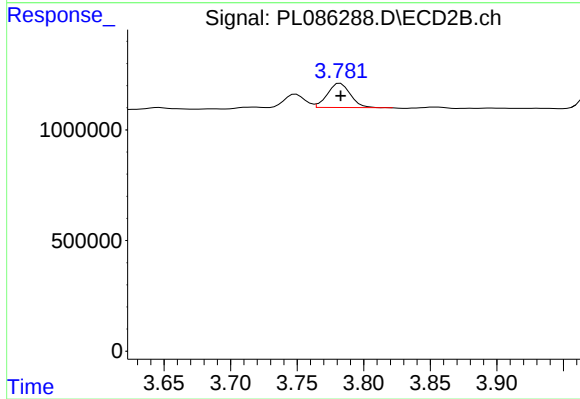
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 1159153
Conc: 0.97 ng/ml



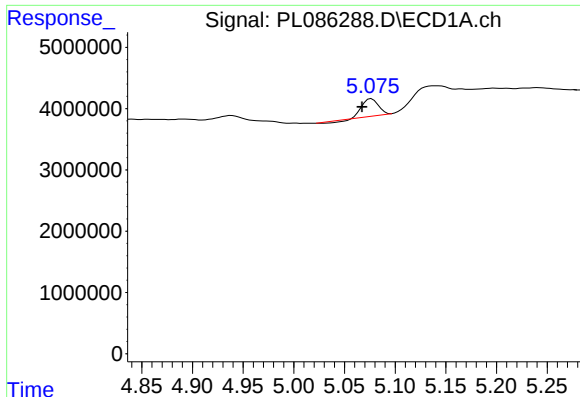
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 4914635
Conc: 1.24 ng/ml



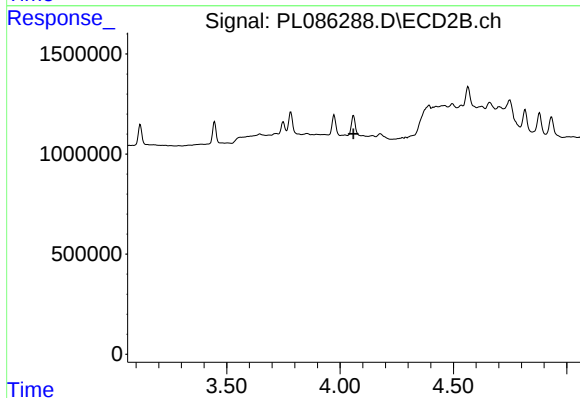
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 1308901
Conc: 1.03 ng/ml



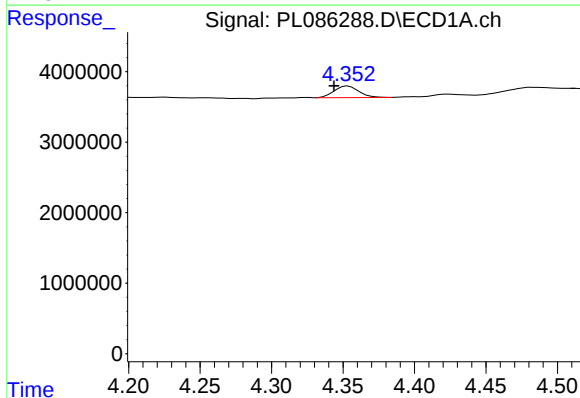
#5 Aldrin

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 2880120
Conc: 0.73 ng/ml



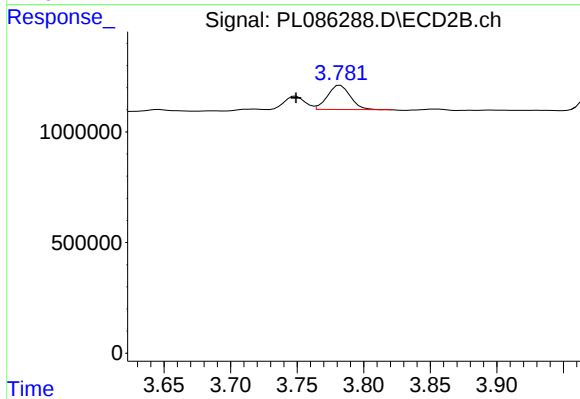
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



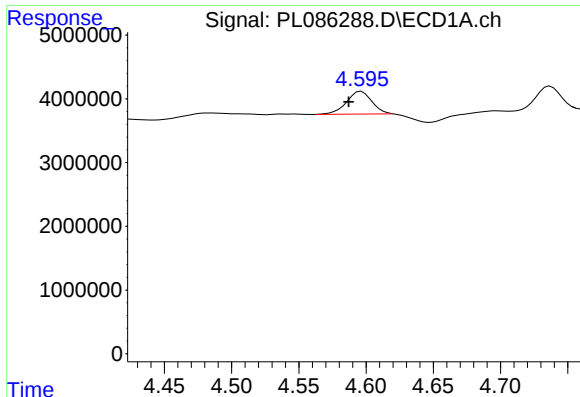
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 1977457
Conc: 1.07 ng/ml



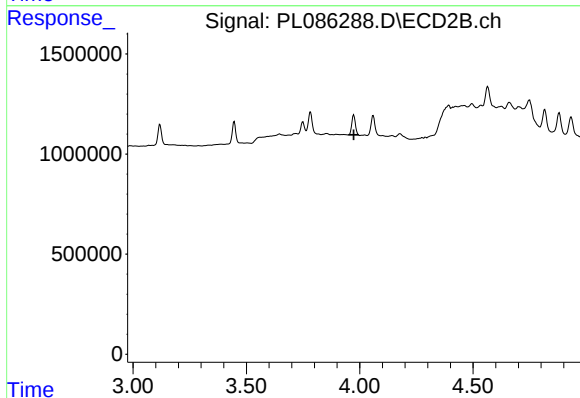
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.033 min
Response: 1308901
Conc: 2.14 ng/ml



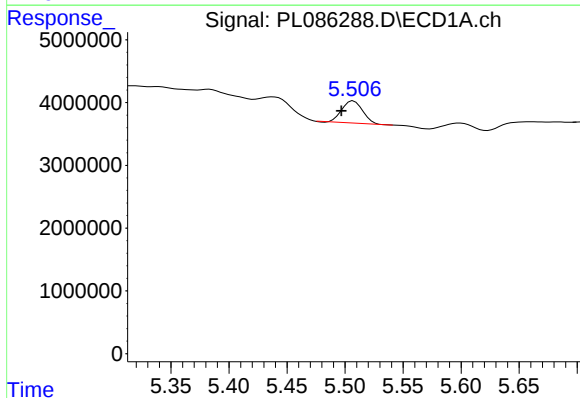
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 4655370
Conc: 1.25 ng/ml



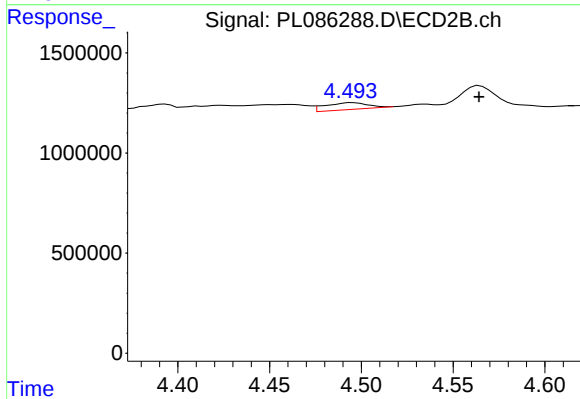
#7 delta-BHC

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



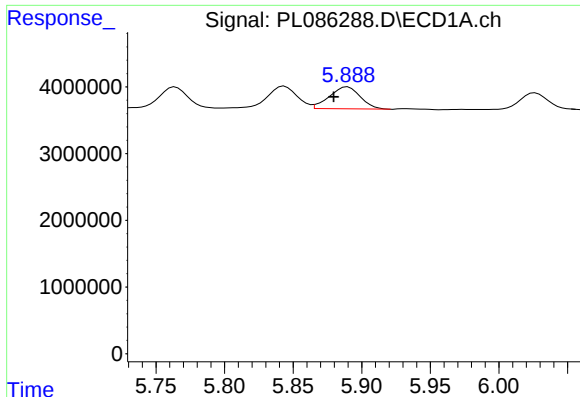
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 4289531
Conc: 1.27 ng/ml



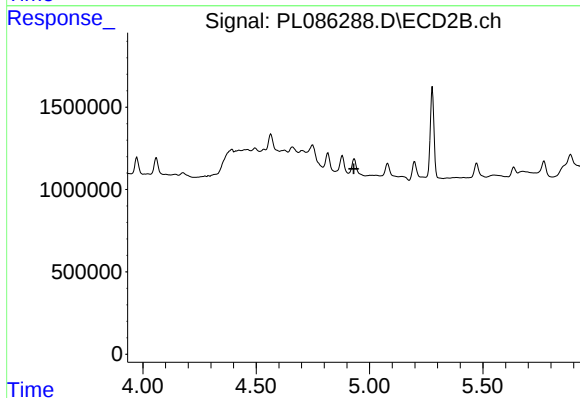
#8 Heptachlor epoxide

R.T.: 4.495 min
Delta R.T.: -0.069 min
Response: 549496
Conc: 0.47 ng/ml



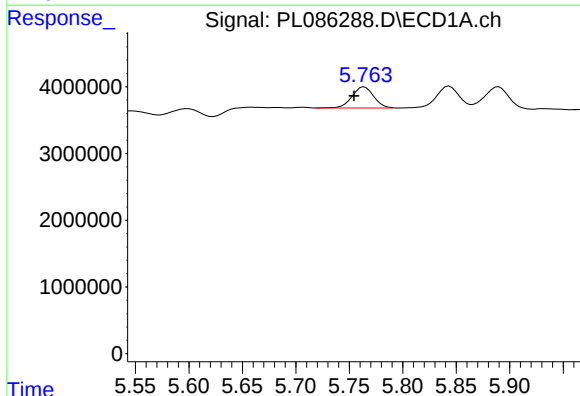
#9 Endosulfan I

R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 5137513
Conc: 1.60 ng/ml



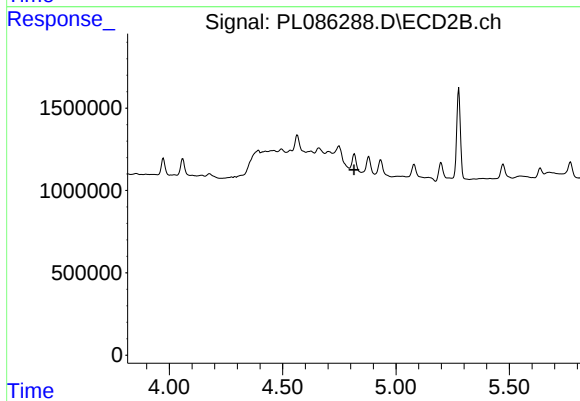
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



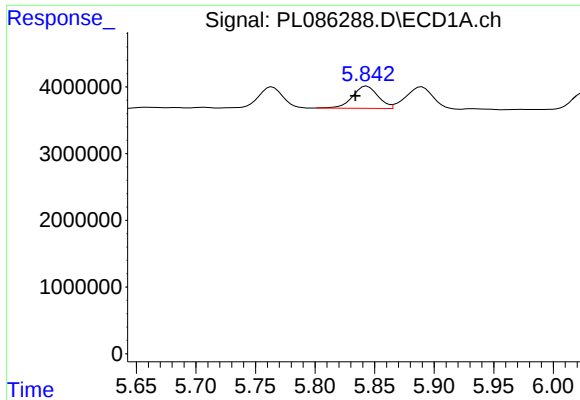
#10 trans-Chlordane

R.T.: 5.764 min
Delta R.T.: 0.010 min
Response: 4501067
Conc: 1.29 ng/ml



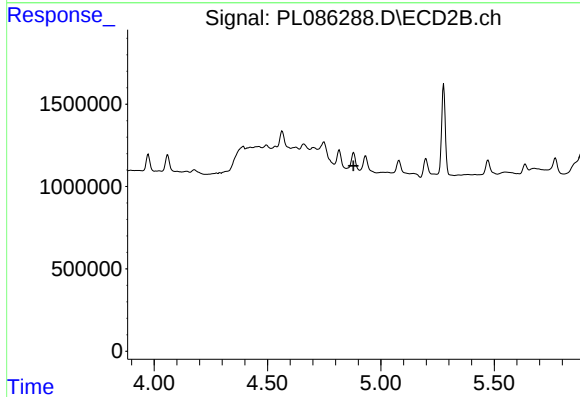
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



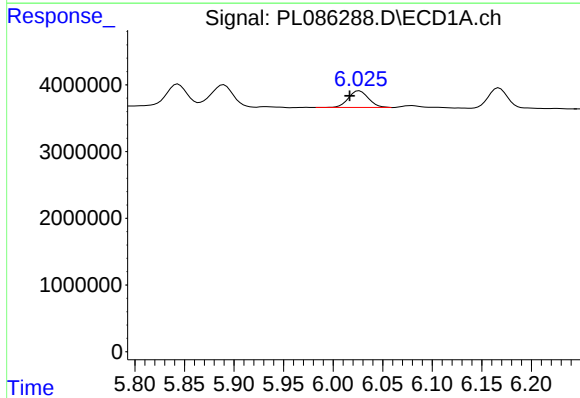
#11 cis-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 4967102
Conc: 1.41 ng/ml



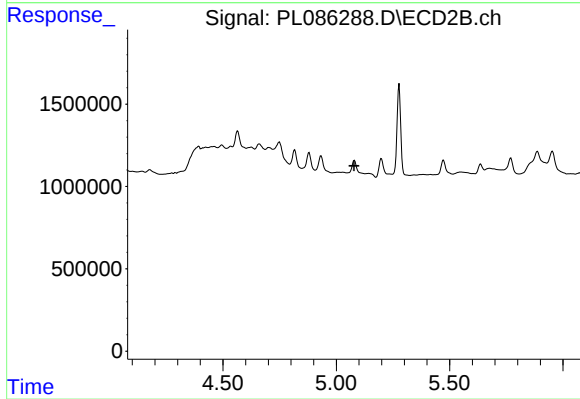
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



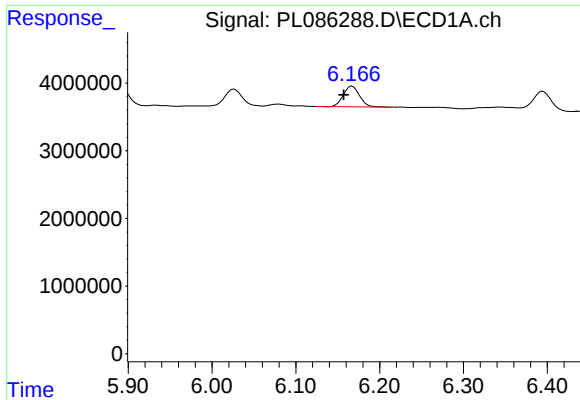
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 3525803
Conc: 1.12 ng/ml



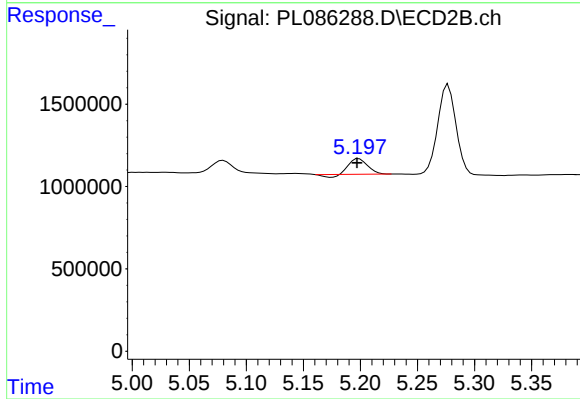
#12 4,4'-DDE

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



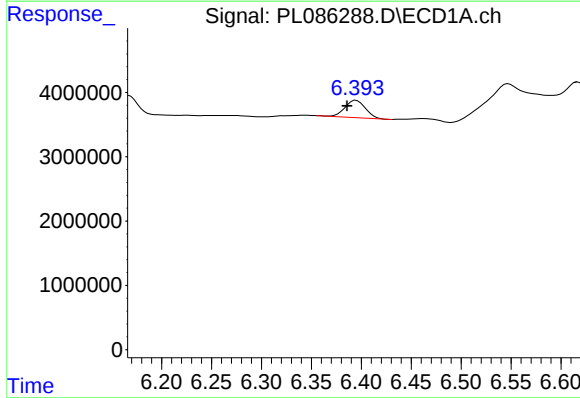
#13 Dieldrin

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 4127050
Conc: 1.17 ng/ml



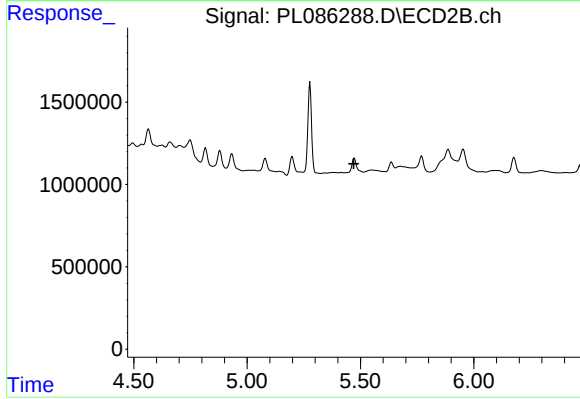
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 983758
Conc: 0.81 ng/ml



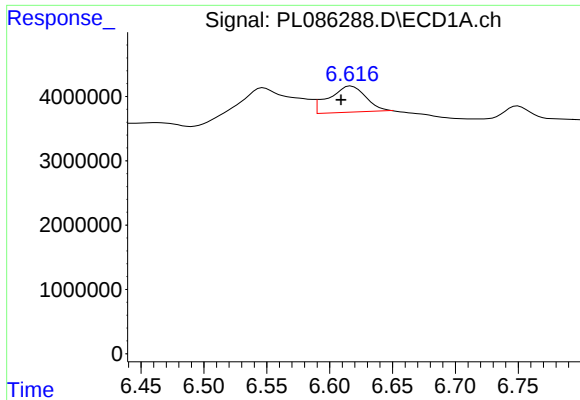
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 3878157
Conc: 1.32 ng/ml



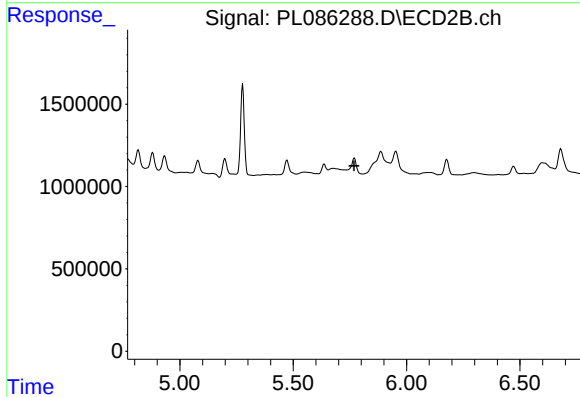
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



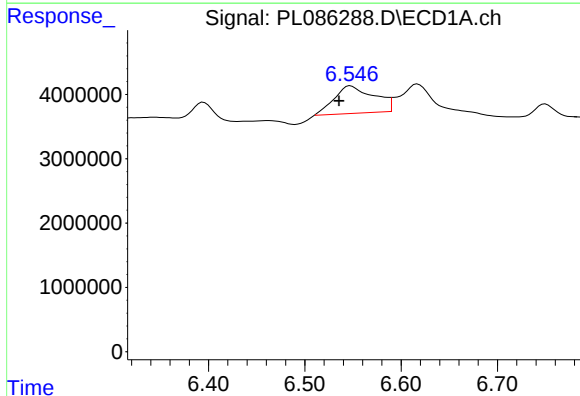
#15 Endosulfan II

R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 8308179
Conc: 2.65 ng/ml



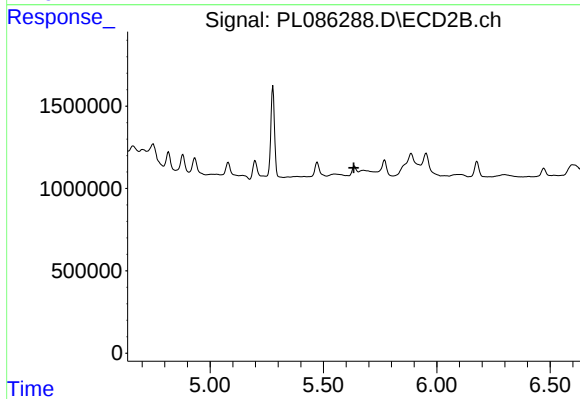
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



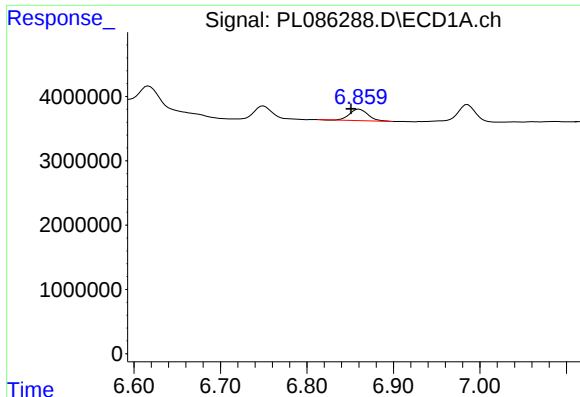
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 12243994
Conc: 5.16 ng/ml



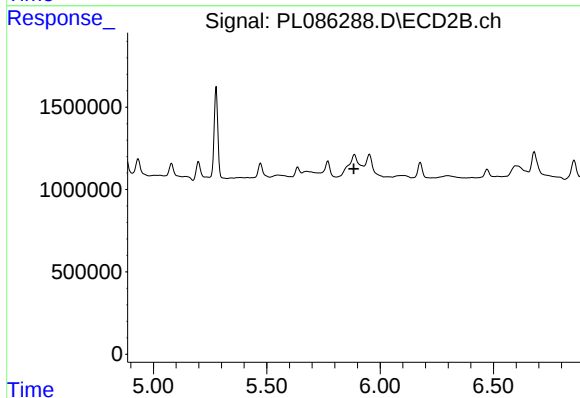
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



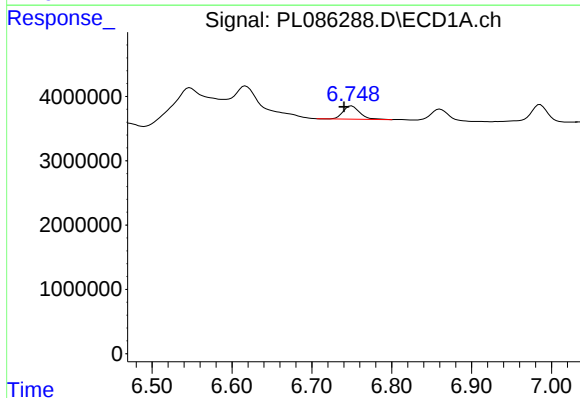
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.010 min
Response: 2600750
Conc: 1.09 ng/ml



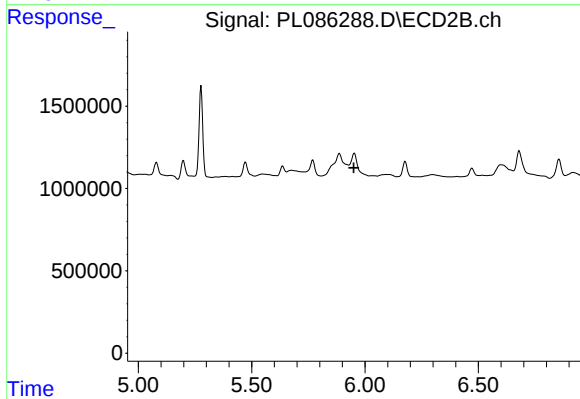
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



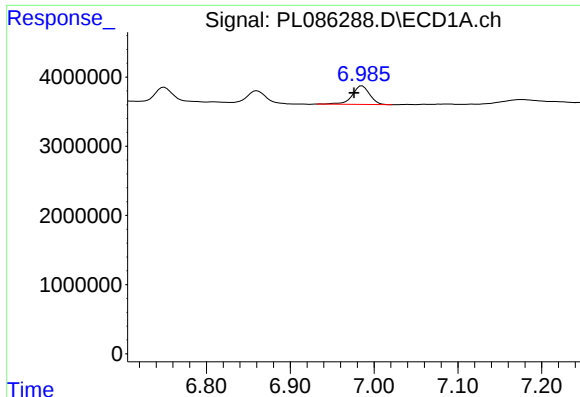
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 2979940
Conc: 1.28 ng/ml



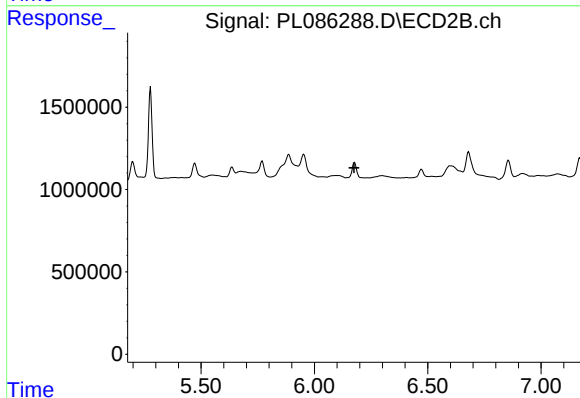
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



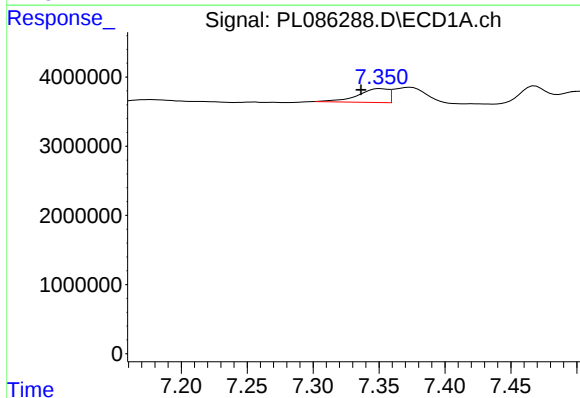
#19 Endosulfan Sulfate

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 3894102
Conc: 1.37 ng/ml



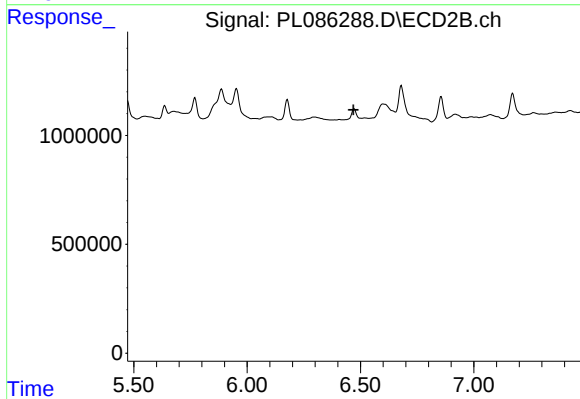
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



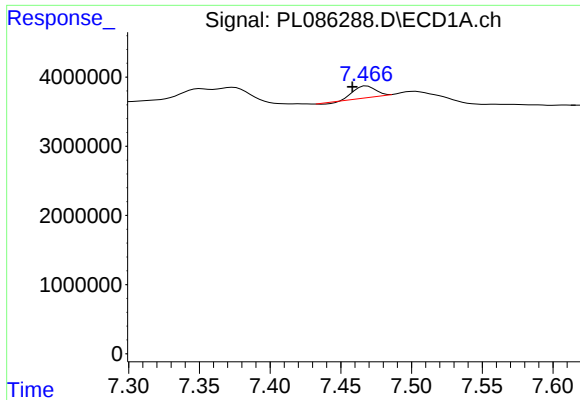
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.015 min
Response: 3191043
Conc: 2.53 ng/ml



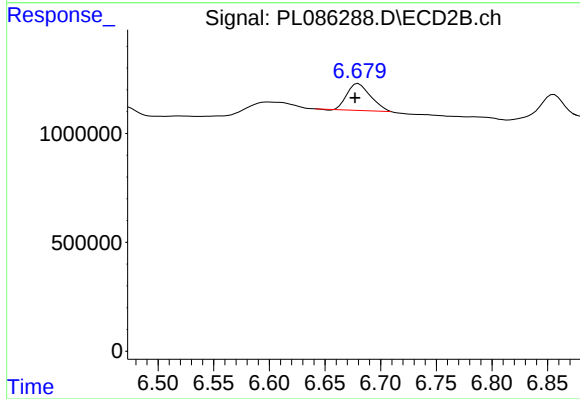
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



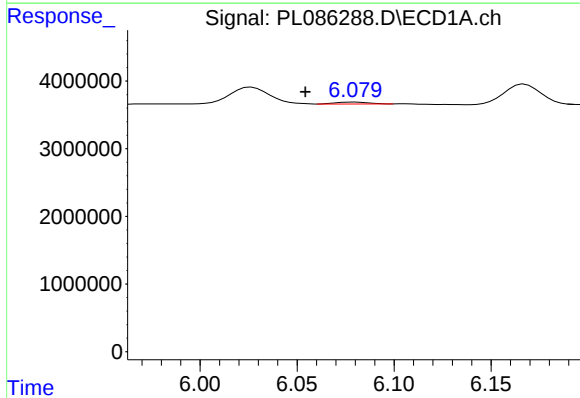
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 1727902
Conc: 0.60 ng/ml



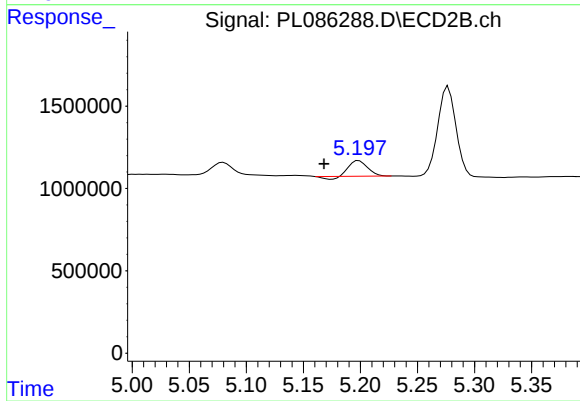
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 1792638
Conc: 1.45 ng/ml



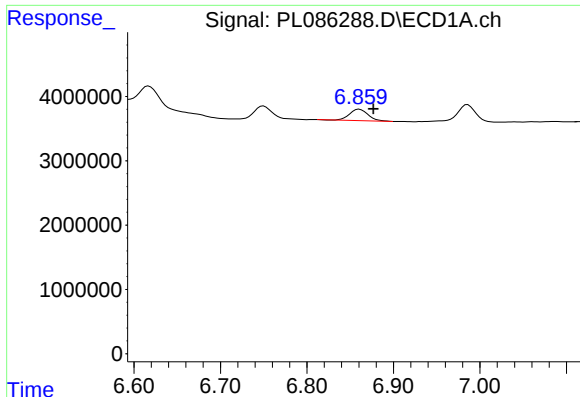
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: 0.025 min
Response: 307880
Conc: 13.65 ng/ml



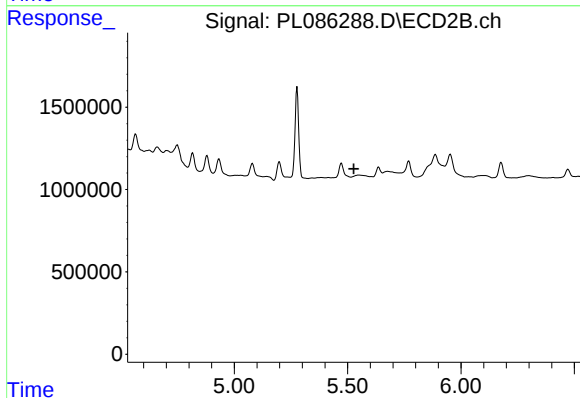
#22 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: 0.031 min
Response: 983758
Conc: 174.56 ng/ml



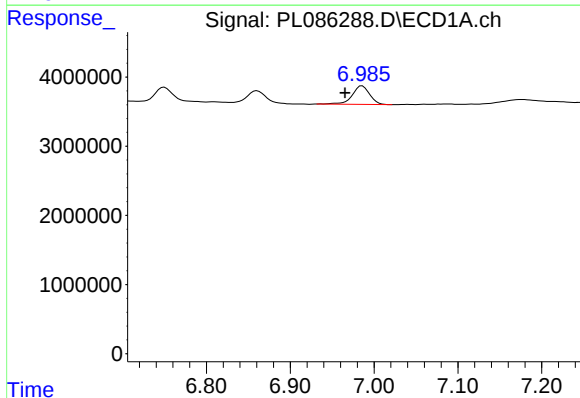
#23 Toxaphene-2

R.T.: 6.861 min
Delta R.T.: -0.016 min
Response: 2600750
Conc: 30.10 ng/ml



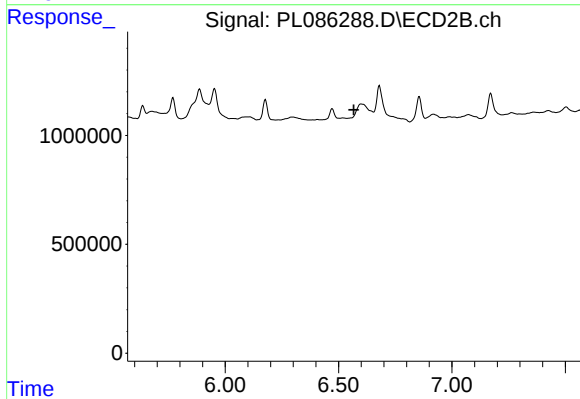
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



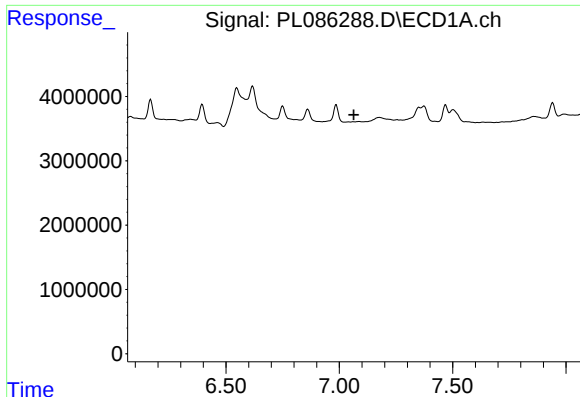
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: 3894102
Conc: 62.05 ng/ml



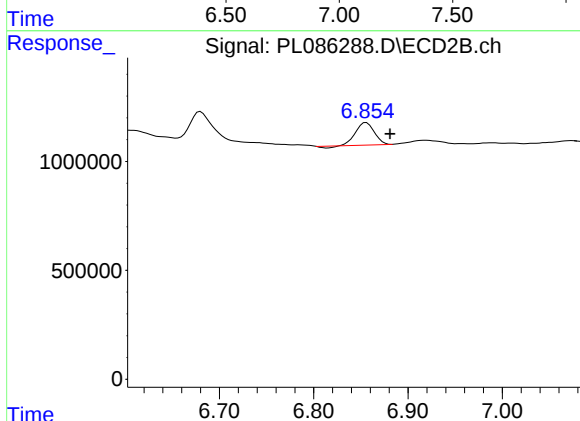
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



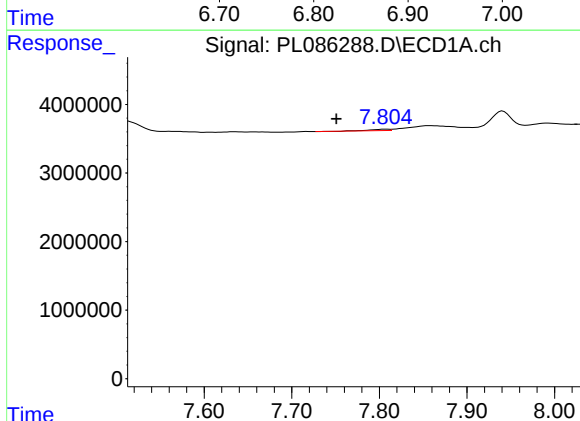
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



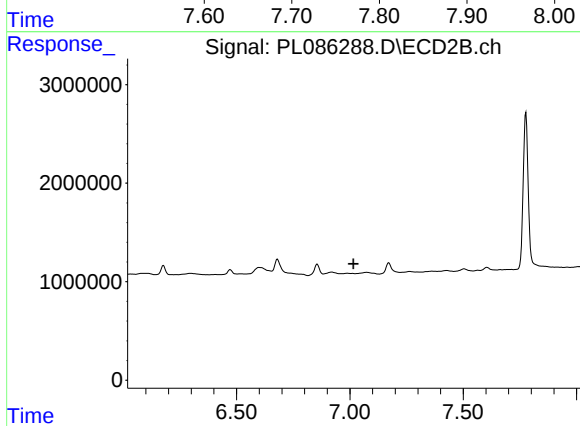
#25 Toxaphene-4

R.T.: 6.856 min
Delta R.T.: -0.025 min
Response: 1390307
Conc: 56.13 ng/ml



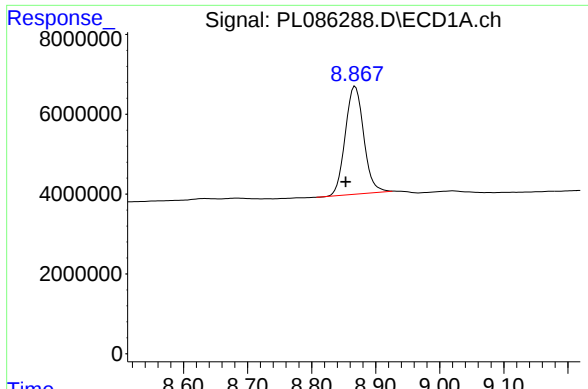
#26 Toxaphene-5

R.T.: 7.807 min
Delta R.T.: 0.056 min
Response: 269324
Conc: 6.10 ng/ml



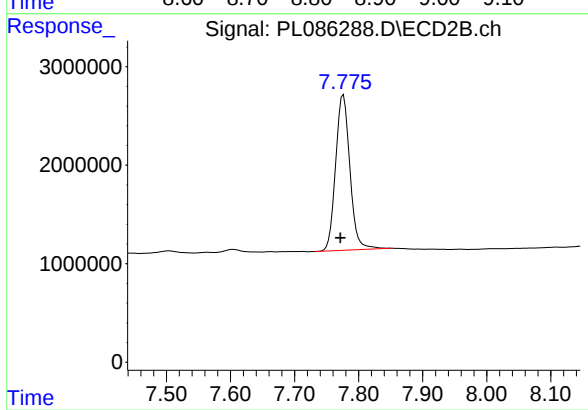
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.015 min
Response: 54162067
Conc: 21.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 24481758
Conc: 21.33 ng/ml