

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:20
 Operator : AR\AJ
 Sample : 04696-04
 Misc : PEST MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:27:59 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

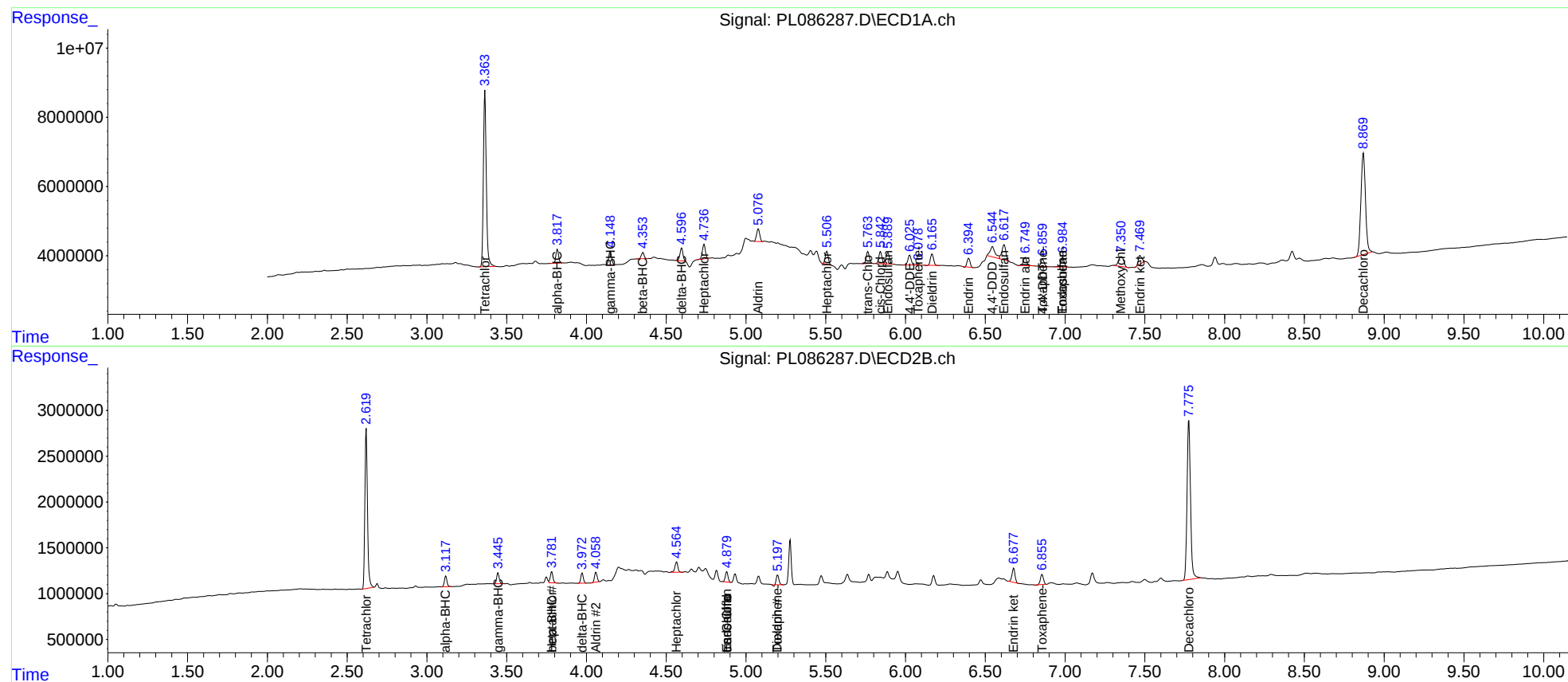
System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	2.620	63554637	19479729	22.299	21.477
27)	SA Decachlor...	8.870	7.776	58920008	26577533	23.642	23.153
Target Compounds							
2)	A alpha-BHC	3.818	3.118	4851928	1300468	1.157	1.035
3)	MA gamma-BHC...	4.150	3.446	4994932	1329272	1.243	1.108
4)	MA Heptachlor	4.737	3.783	5647998	1456790	1.423	1.148
5)	MB Aldrin	5.078	4.060	4934268	1209079	1.242	1.001
6)	B beta-BHC	4.354	3.783f	2186570	1456790	1.181	2.377 #
7)	B delta-BHC	4.597	3.974	4787492	1199100	1.287	0.961 #
8)	B Heptachlo...	5.507	4.565	4766646	1457219	1.406	1.249
9)	A Endosulfan I	5.890	4.880f	4906133	1334426	1.527	1.243
10)	B trans-Chl...	5.764	4.880f	4687338	1334426	1.340	1.165
11)	B cis-Chlor...	5.843	4.880	4853232	1334426	1.381	1.131
12)	B 4,4'-DDE	6.027	0.000	4068496	0	1.296	N.D. #
13)	MA Dieldrin	6.167	5.199	4451408	1139548	1.267	0.940 #
14)	MA Endrin	6.396	0.000	3271589	0	1.116	N.D. #
15)	B Endosulfa...	6.618	0.000	7616957	0	2.434	N.D. #
16)	A 4,4'-DDD	6.545	0.000	6668560	0	2.811	N.D. #
17)	MA 4,4'-DDT	6.860	0.000	2832049	0	1.183	N.D. #
18)	B Endrin al...	6.750	0.000	3420218	0	1.469	N.D. #
19)	B Endosulfa...	6.985	0.000	4250962	0	1.495	N.D. #
20)	A Methoxychlor	7.352	0.000	6453865	0	5.118	N.D. #
21)	B Endrin ke...	7.470	6.678	4061621	2027234	1.410	1.645
22)	Toxaphene-1	6.080	5.199	409355	1139548	18.153	202.203 #
23)	Toxaphene-2	6.860	0.000	2832049	0	32.772	N.D. #
24)	Toxaphene-3	6.985	0.000	4250962	0	67.731	N.D. #
25)	Toxaphene-4	0.000	6.856	0	1452245	N.D.	58.627

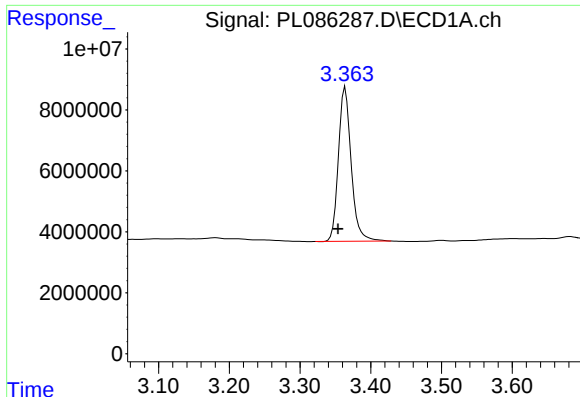
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
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ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 21:27:59 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

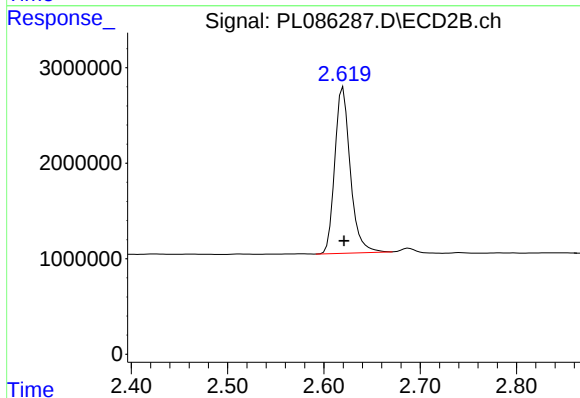
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





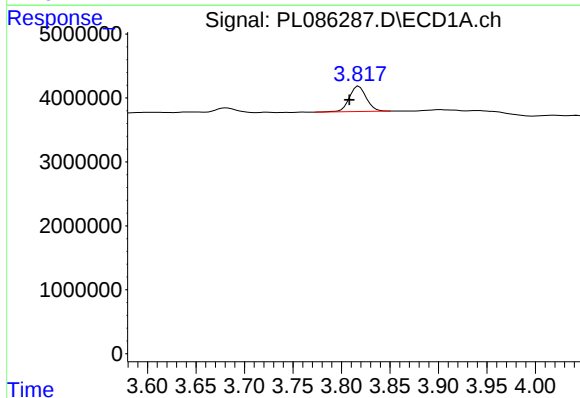
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.010 min
Response: 63554637
Conc: 22.30 ng/ml



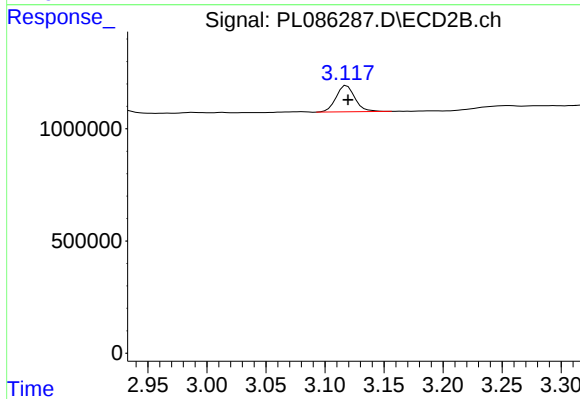
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 19479729
Conc: 21.48 ng/ml



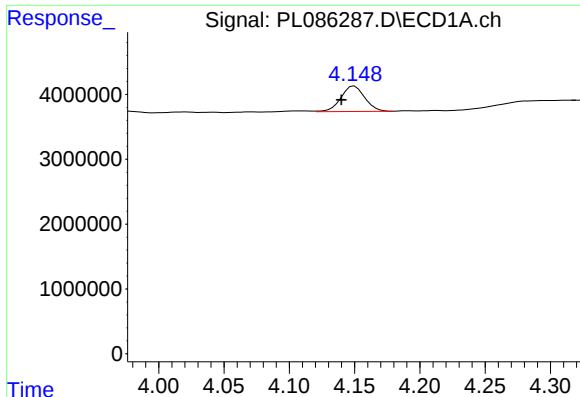
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.010 min
Response: 4851928
Conc: 1.16 ng/ml



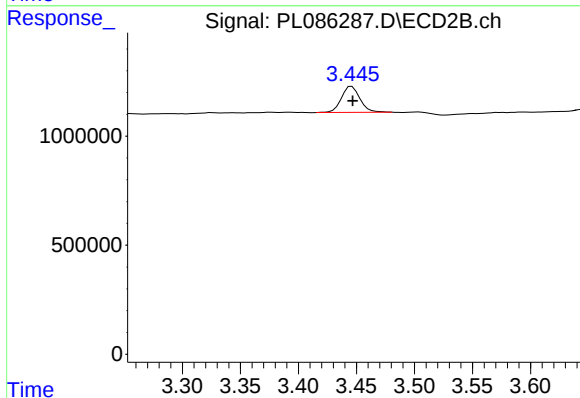
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 1300468
Conc: 1.03 ng/ml



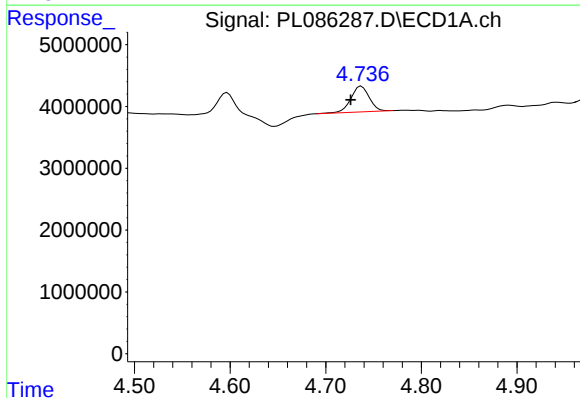
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.010 min
Response: 4994932
Conc: 1.24 ng/ml



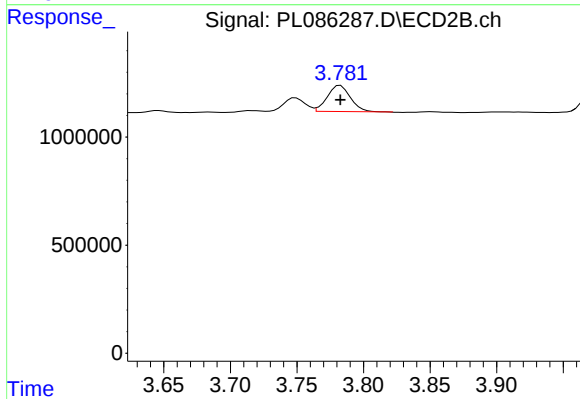
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 1329272
Conc: 1.11 ng/ml



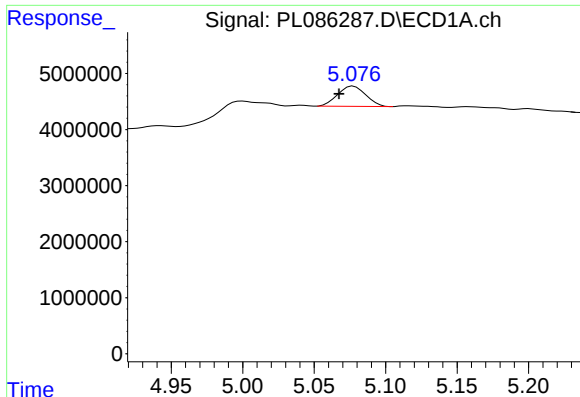
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 5647998
Conc: 1.42 ng/ml



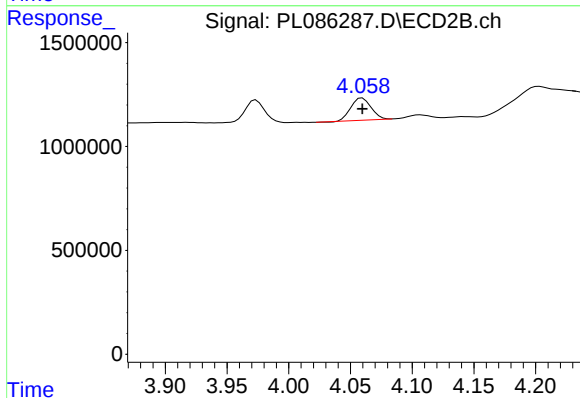
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1456790
Conc: 1.15 ng/ml



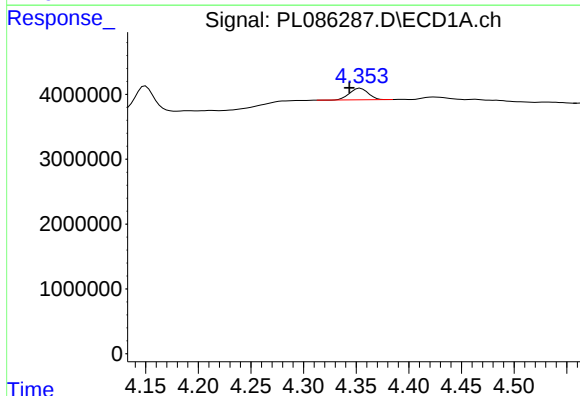
#5 Aldrin

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 4934268
Conc: 1.24 ng/ml



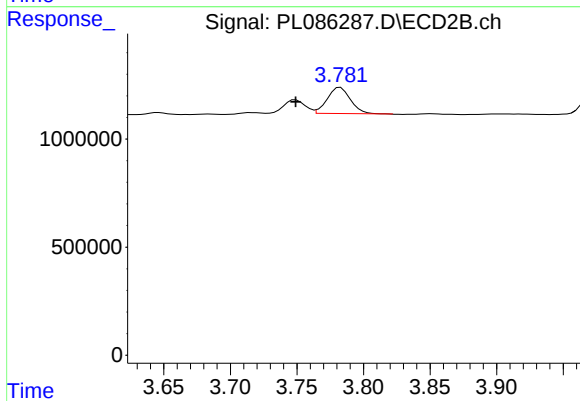
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1209079
Conc: 1.00 ng/ml



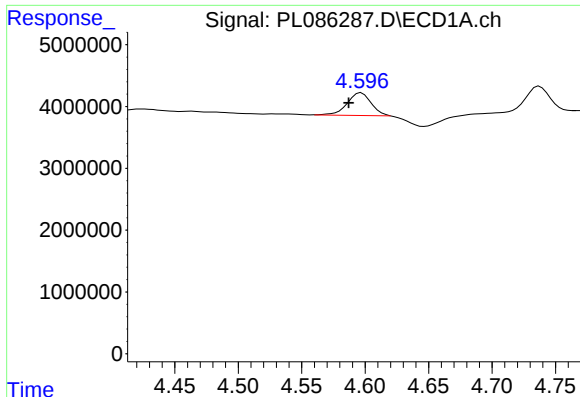
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 2186570
Conc: 1.18 ng/ml



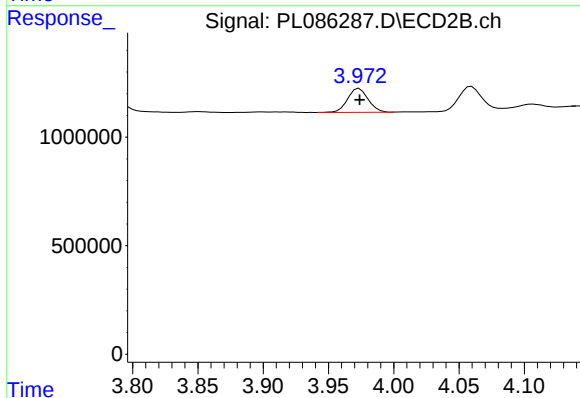
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.033 min
Response: 1456790
Conc: 2.38 ng/ml



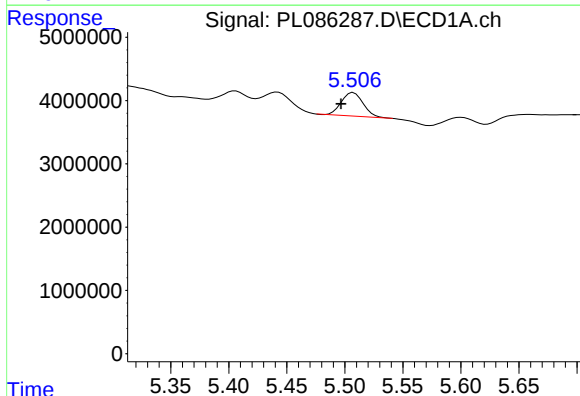
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 4787492
Conc: 1.29 ng/ml



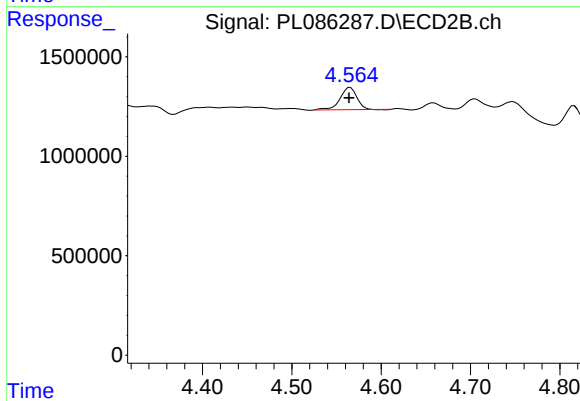
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1199100
Conc: 0.96 ng/ml



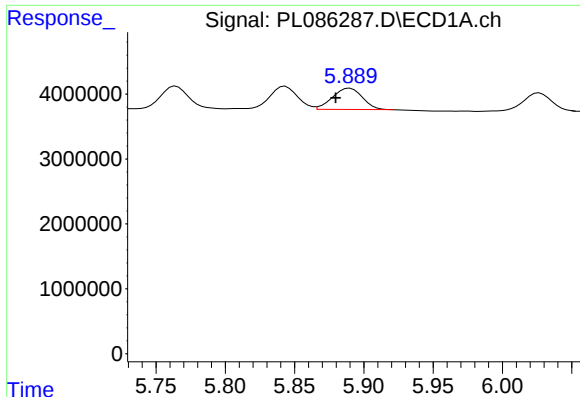
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.011 min
Response: 4766646
Conc: 1.41 ng/ml



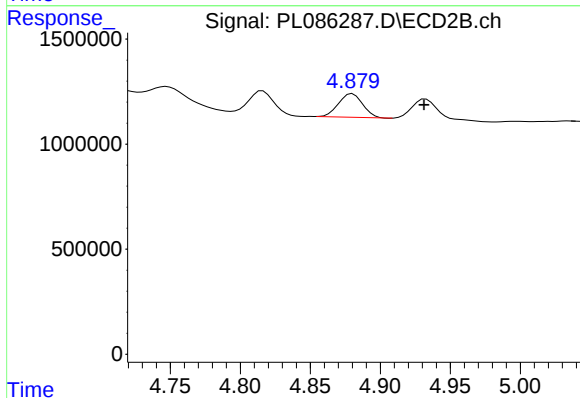
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.001 min
Response: 1457219
Conc: 1.25 ng/ml



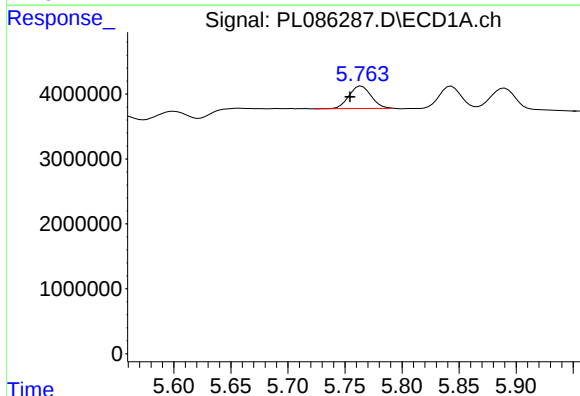
#9 Endosulfan I

R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 4906133
Conc: 1.53 ng/ml



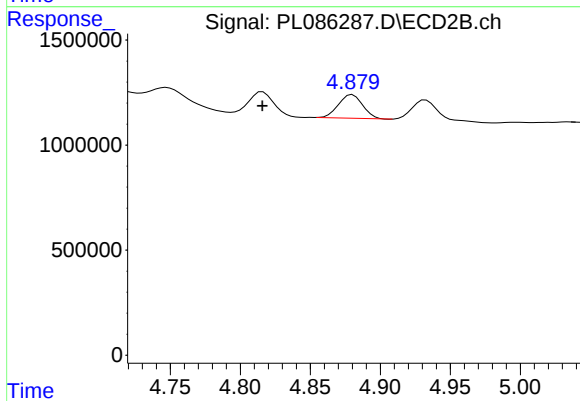
#9 Endosulfan I

R.T.: 4.880 min
Delta R.T.: -0.051 min
Response: 1334426
Conc: 1.24 ng/ml



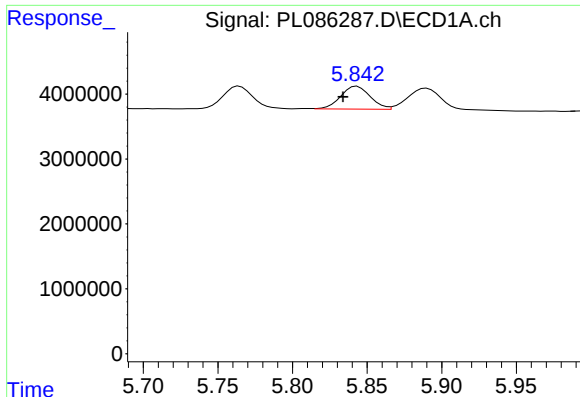
#10 trans-Chlordane

R.T.: 5.764 min
Delta R.T.: 0.010 min
Response: 4687338
Conc: 1.34 ng/ml



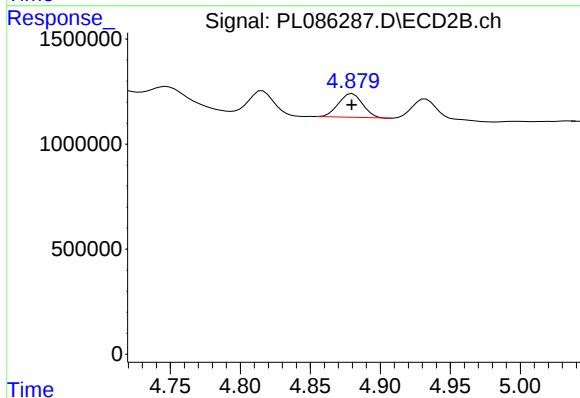
#10 trans-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.064 min
Response: 1334426
Conc: 1.17 ng/ml



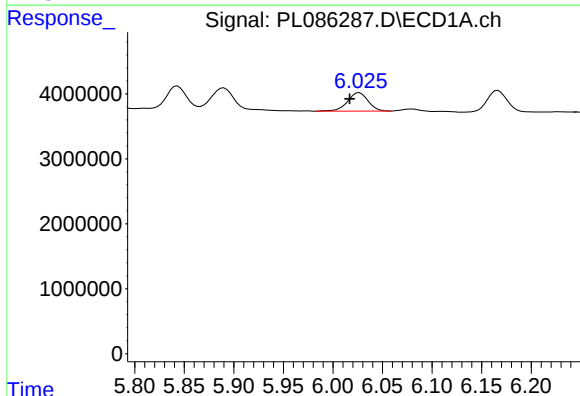
#11 cis-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 4853232
Conc: 1.38 ng/ml



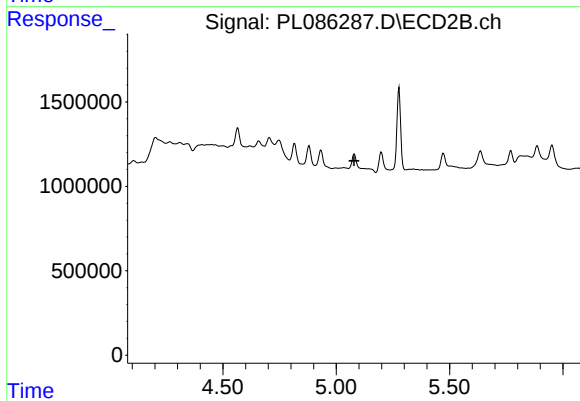
#11 cis-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1334426
Conc: 1.13 ng/ml



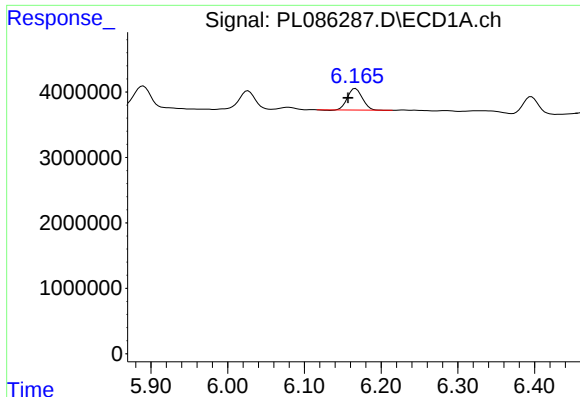
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.010 min
Response: 4068496
Conc: 1.30 ng/ml



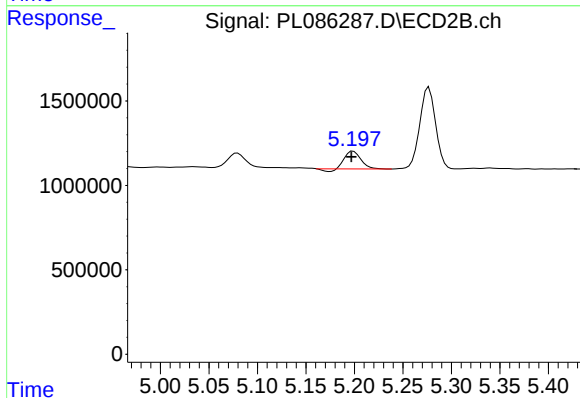
#12 4,4'-DDE

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



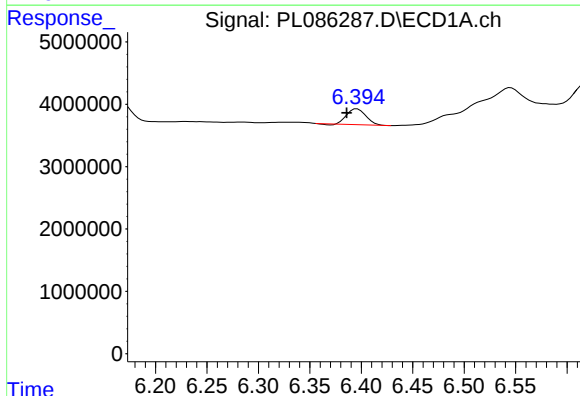
#13 Dieldrin

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 4451408
Conc: 1.27 ng/ml



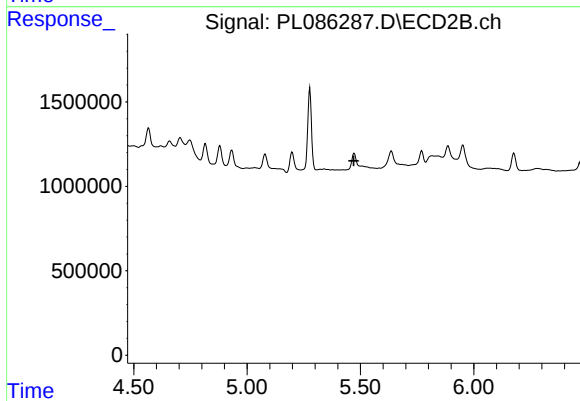
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 1139548
Conc: 0.94 ng/ml



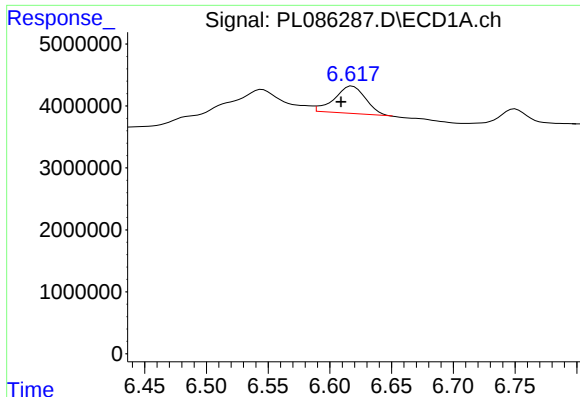
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 3271589
Conc: 1.12 ng/ml



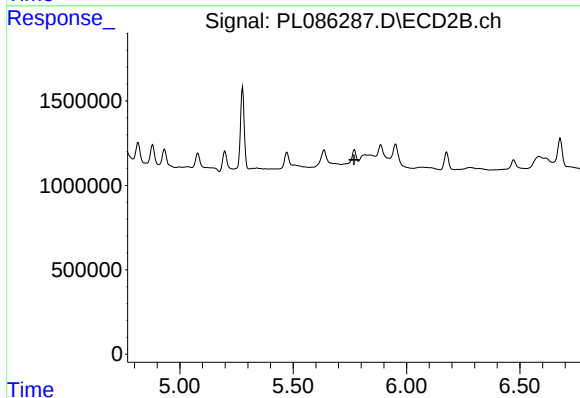
#14 Endrin

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



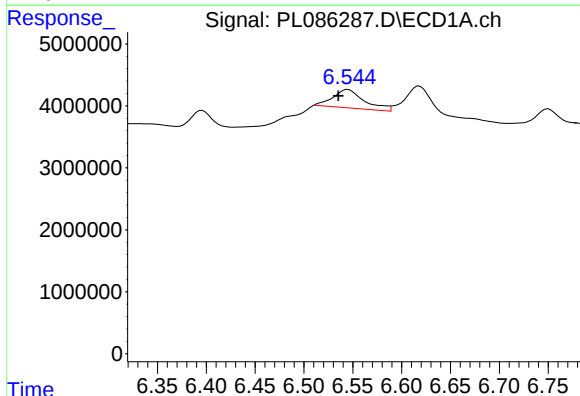
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 7616957
Conc: 2.43 ng/ml



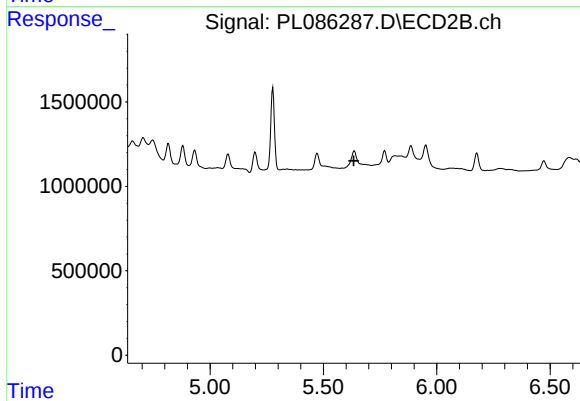
#15 Endosulfan II

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



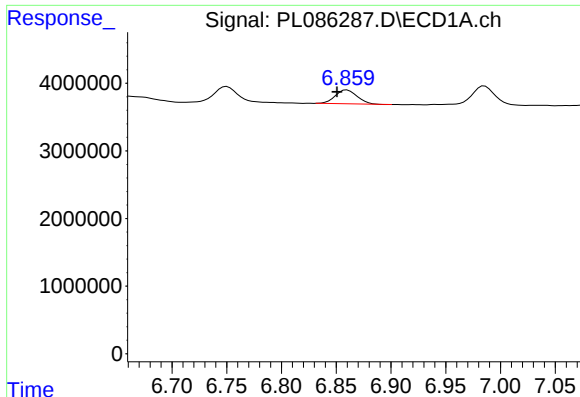
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 6668560
Conc: 2.81 ng/ml



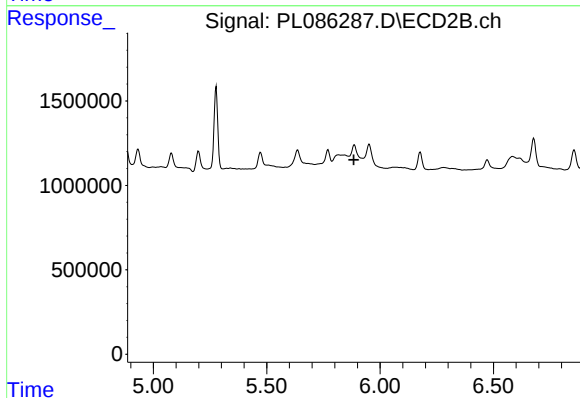
#16 4,4'-DDD

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



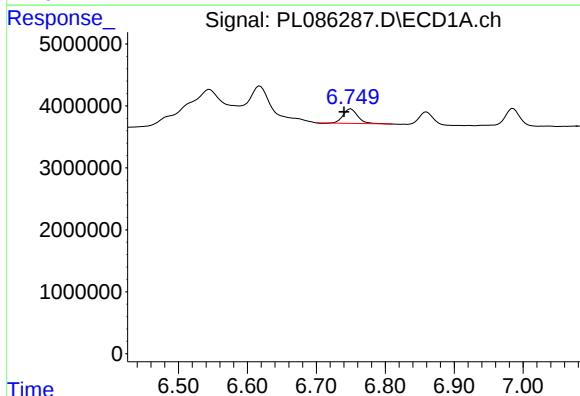
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.009 min
Response: 2832049
Conc: 1.18 ng/ml



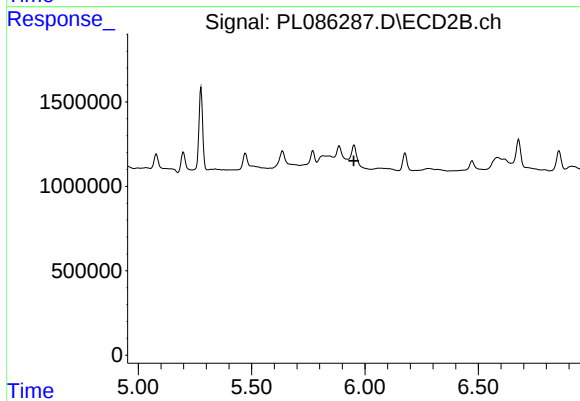
#17 4,4'-DDT

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



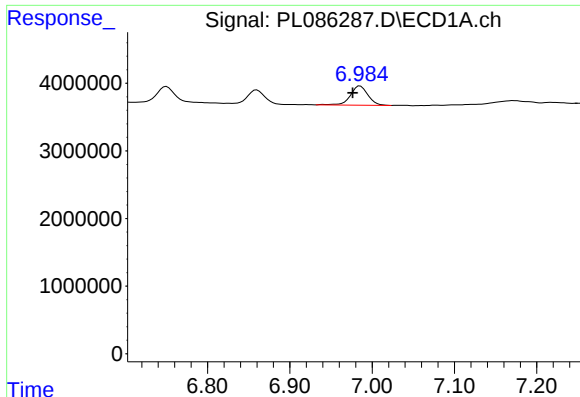
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 3420218
Conc: 1.47 ng/ml



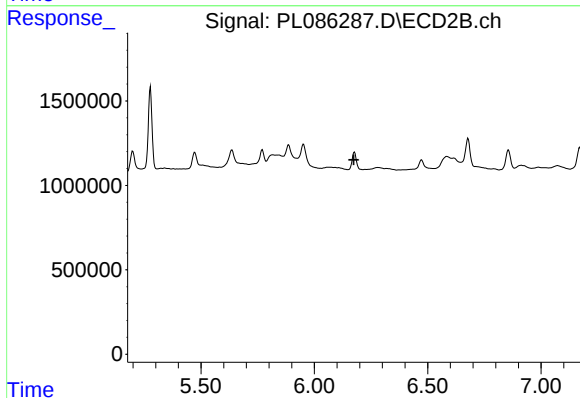
#18 Endrin aldehyde

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



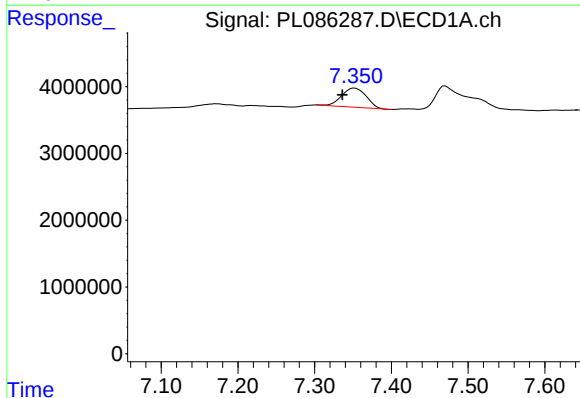
#19 Endosulfan Sulfate

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 4250962
Conc: 1.49 ng/ml



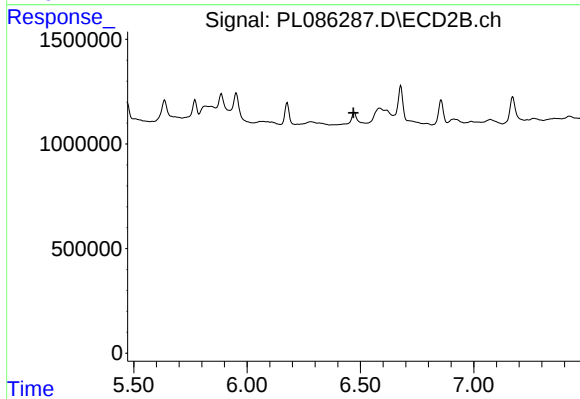
#19 Endosulfan Sulfate

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



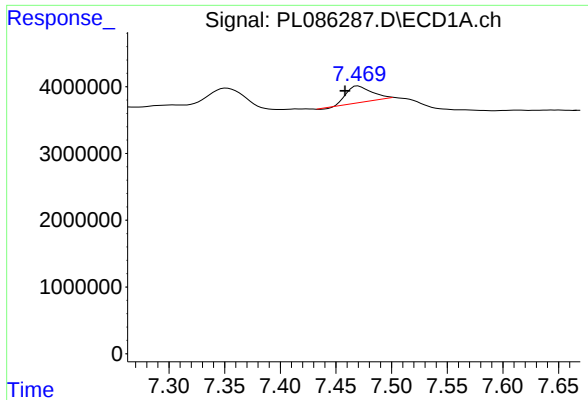
#20 Methoxychlor

R.T.: 7.352 min
Delta R.T.: 0.016 min
Response: 6453865
Conc: 5.12 ng/ml



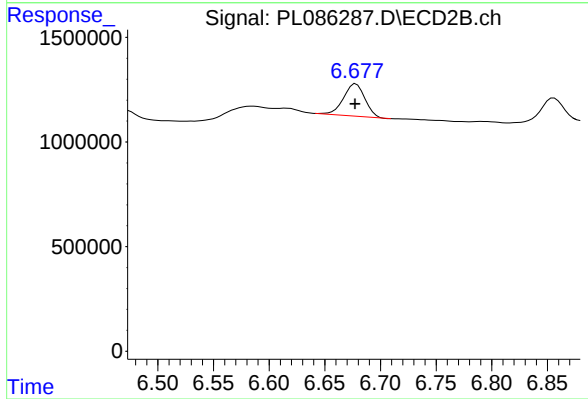
#20 Methoxychlor

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



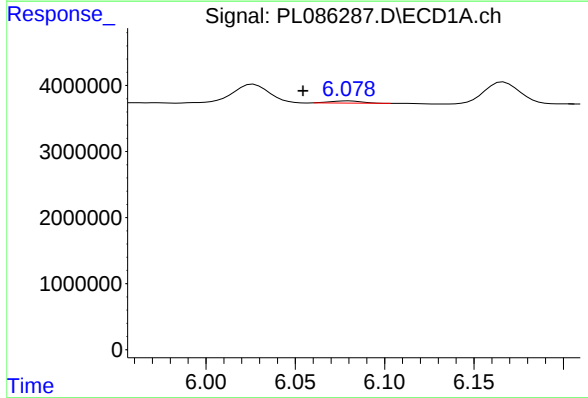
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: 0.012 min
Response: 4061621
Conc: 1.41 ng/ml



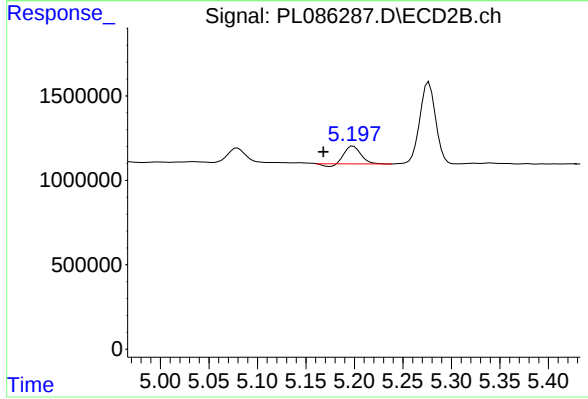
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2027234
Conc: 1.65 ng/ml



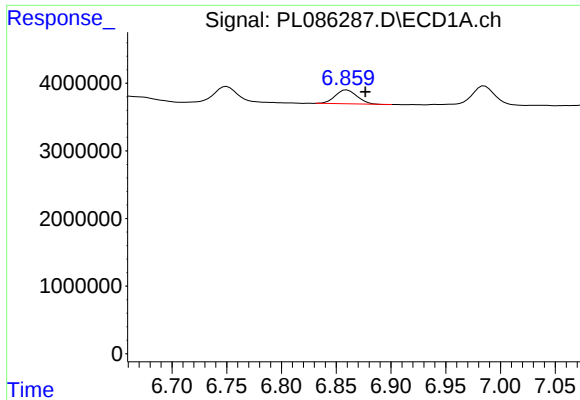
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: 0.025 min
Response: 409355
Conc: 18.15 ng/ml



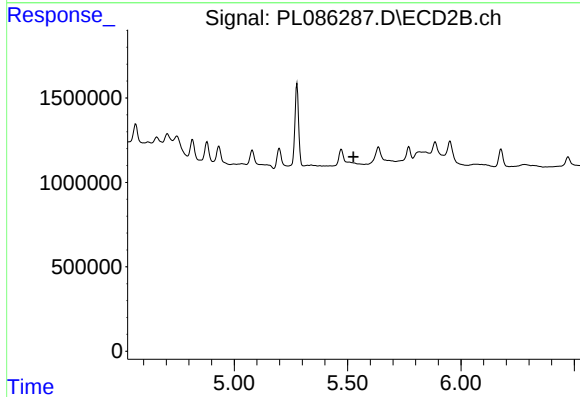
#22 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: 0.031 min
Response: 1139548
Conc: 202.20 ng/ml



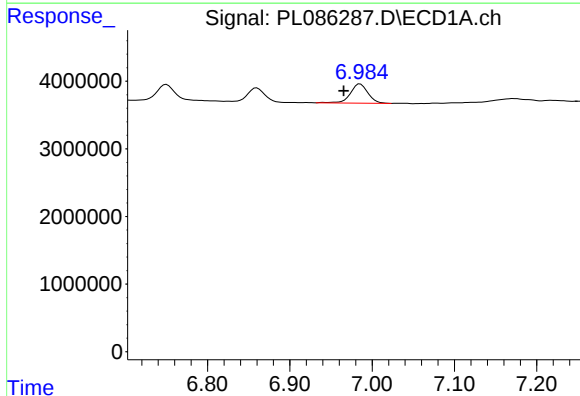
#23 Toxaphene-2

R.T.: 6.860 min
Delta R.T.: -0.017 min
Response: 2832049
Conc: 32.77 ng/ml



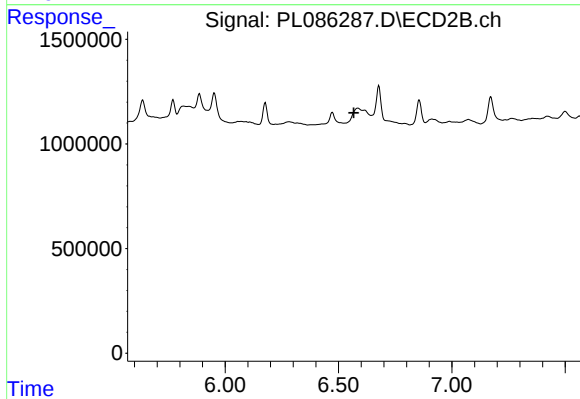
#23 Toxaphene-2

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



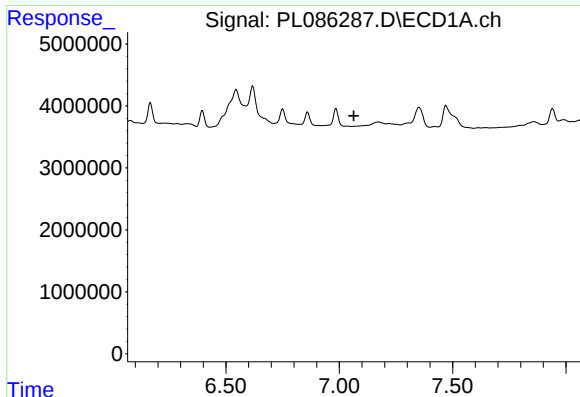
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: 0.020 min
Response: 4250962
Conc: 67.73 ng/ml



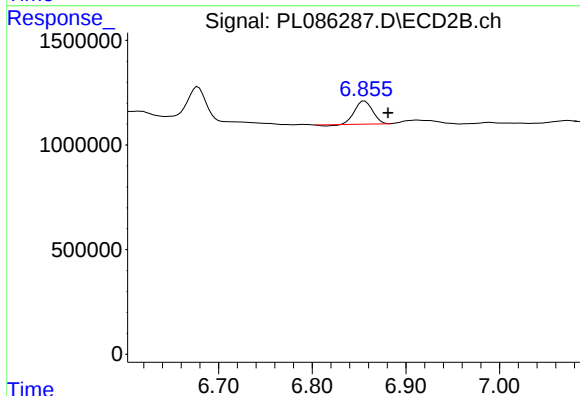
#24 Toxaphene-3

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



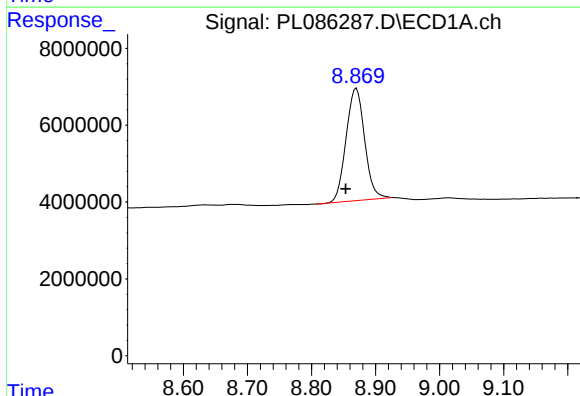
#25 Toxaphene-4

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



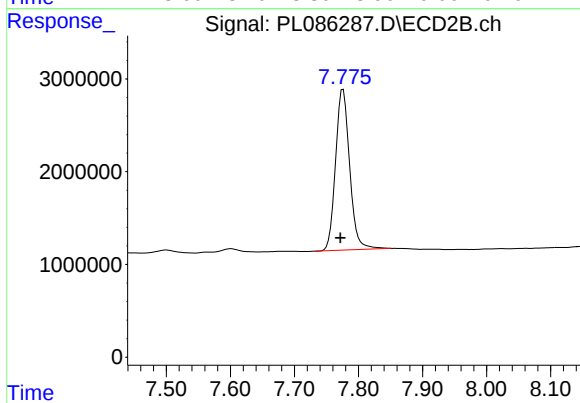
#25 Toxaphene-4

R.T.: 6.856 min
Delta R.T.: -0.025 min
Response: 1452245
Conc: 58.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: 0.017 min
Response: 58920008
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 26577533
Conc: 23.15 ng/ml