

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
 Data File : PL077155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:25
 Operator : AR\AJ
 Sample : TOXAPHENE359
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

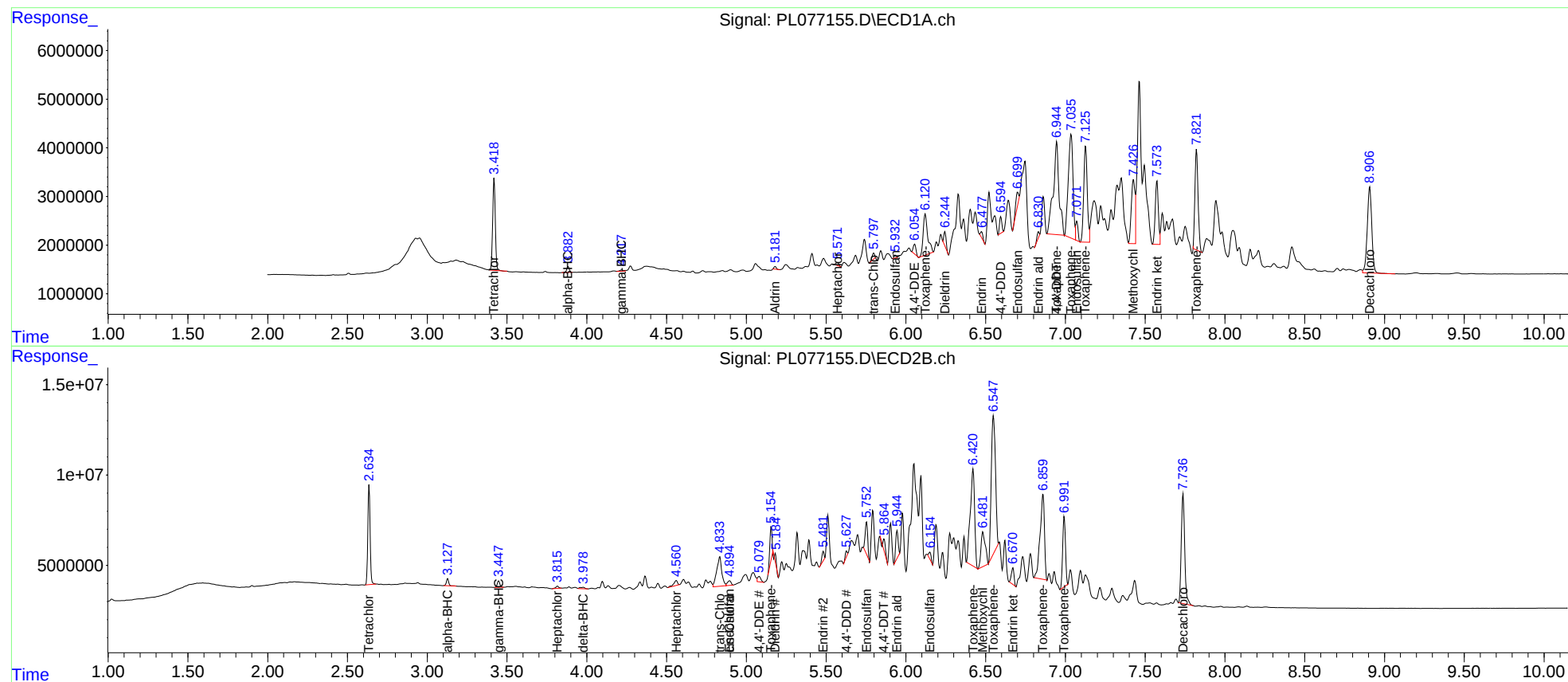
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.635	21144734	54255737	23.335	23.140
27)	SA Decachlor...	8.908	7.738	35134313	88699401	44.869	44.171
Target Compounds							
2)	A alpha-BHC	3.883	3.128	1412005	4164212	1.150	1.246
3)	MA gamma-BHC...	4.218	3.448	470238	4040899	0.392	1.283 #
4)	MA Heptachlor	0.000	3.816	0	1509451	N.D.	0.507
5)	MB Aldrin	5.181f	4.072	542617	124508	0.485	<MDL #
7)	B delta-BHC	0.000	3.979	0	1677429	N.D.	0.529
8)	B Heptachlo...	5.570	4.561	805238	4417860	0.752	1.692 #
9)	A Endosulfan I	5.934	4.896f	512010	4082998	0.539	1.763 #
10)	B trans-Chl...	5.799	4.834	1502689	35855960	1.414	13.588 #
11)	B cis-Chlor...	5.887	4.896	24976	4082998	<MDL	1.583 #
12)	B 4,4'-DDE	6.055	5.081	2454514	4293385	2.559	1.770 #
13)	MA Dieldrin	6.245	5.182	2996204	2431873	2.982	0.979 #
14)	MA Endrin	6.475	5.482	1305514	4644612	1.601	2.310 #
15)	B Endosulfa...	6.701	5.754	4221728	20470346	4.815	9.964 #
16)	A 4,4'-DDD	6.595	5.628	3382302	2350585	4.391	1.237 #
17)	MA 4,4'-DDT	6.946	5.863	48035873	6204118	58.973	3.238 #
18)	B Endrin al...	6.832	5.945	999601	15797914	1.296	8.922 #
19)	B Endosulfa...	7.072	6.151	4098520	4177615	4.613	2.003 #
20)	A Methoxychlor	7.427	6.482	20881492	35550476	46.634	35.394
21)	B Endrin ke...	7.574	6.671	17192190	10938861	17.600	4.805 #
22)	Toxaphene-1	6.122	5.157	16570355	18757524	3365.895	1771.469 #
23)	Toxaphene-2	6.946	6.421	48035873	102.2E6	2026.588	2327.067
24)	Toxaphene-3	7.036	6.549	43977796	139.9E6	2364.975	2311.835
25)	Toxaphene-4	7.127	6.860	30099995	89978210	2463.351	2285.746
26)	Toxaphene-5	7.822	6.993	28420510	47588513	1917.363	2232.455

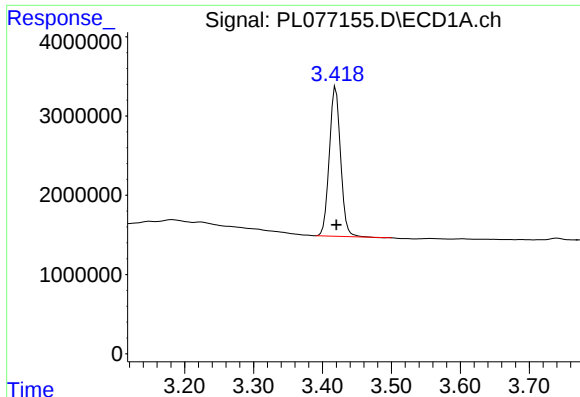
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
Data File : PL077155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 09:25
Operator : AR\AJ
Sample : TOXAPHENE359
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:09:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
Response via : Initial Calibration
Integrator: ChemStation

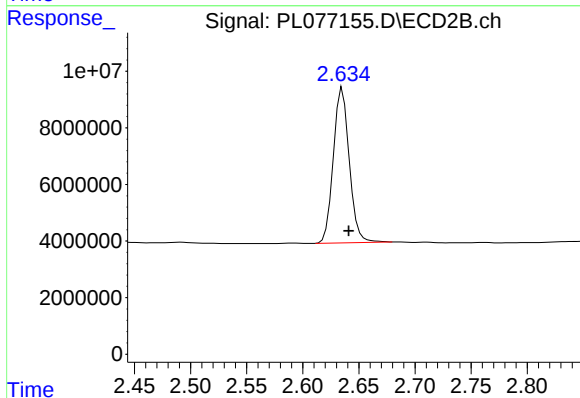
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





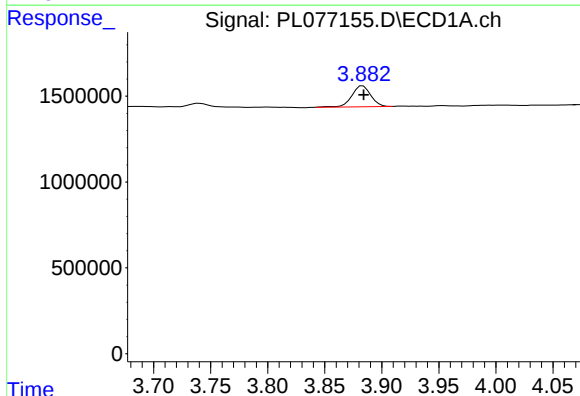
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 21144734
Conc: 23.33 ng/ml



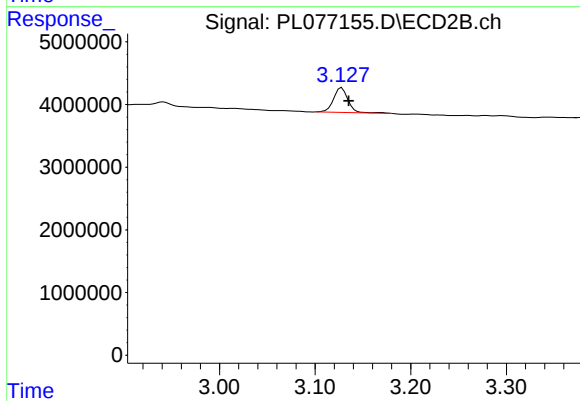
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 54255737
Conc: 23.14 ng/ml



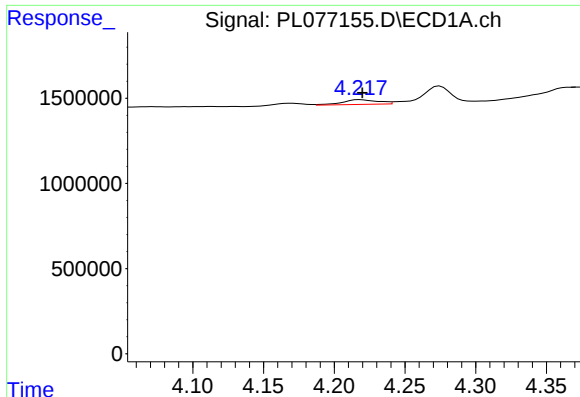
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1412005
Conc: 1.15 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 4164212
Conc: 1.25 ng/ml



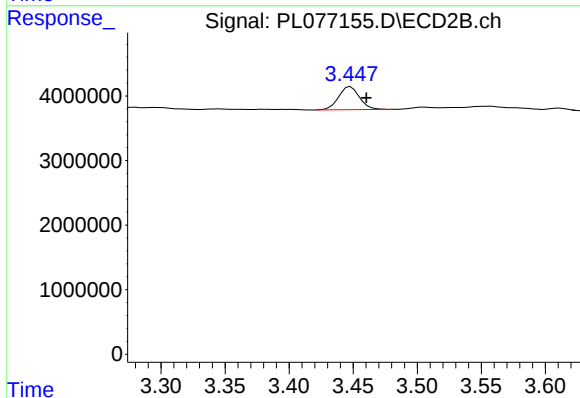
#3 gamma-BHC (Lindane)

R.T.: 4.218 min

Delta R.T.: -0.002 min

Response: 470238

Conc: 0.39 ng/ml



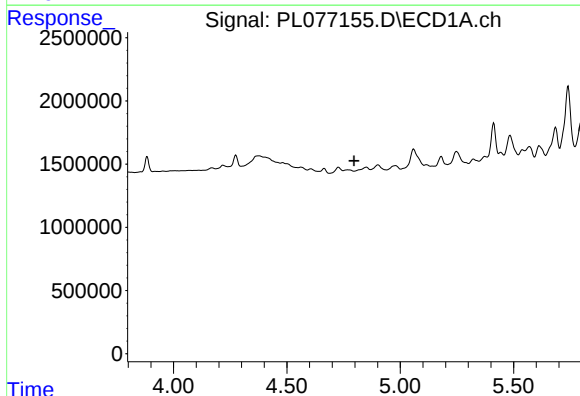
#3 gamma-BHC (Lindane)

R.T.: 3.448 min

Delta R.T.: -0.012 min

Response: 4040899

Conc: 1.28 ng/ml



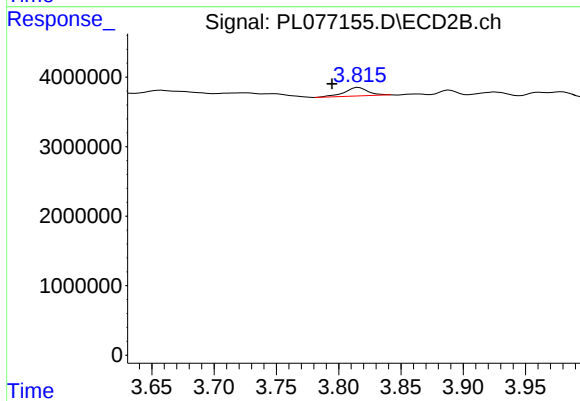
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 4.796 min

Response: 0

Conc: N.D.



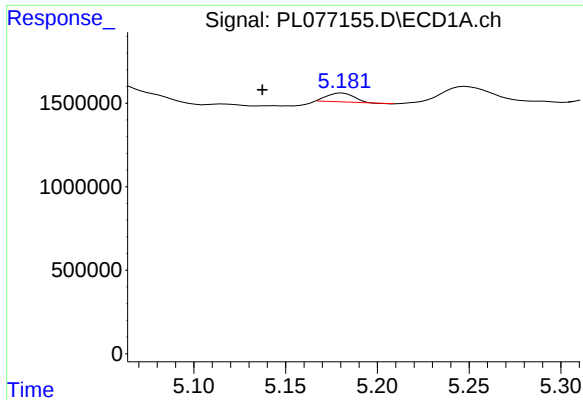
#4 Heptachlor

R.T.: 3.816 min

Delta R.T.: 0.022 min

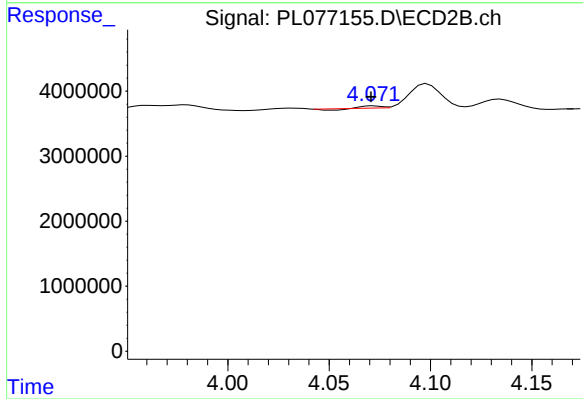
Response: 1509451

Conc: 0.51 ng/ml



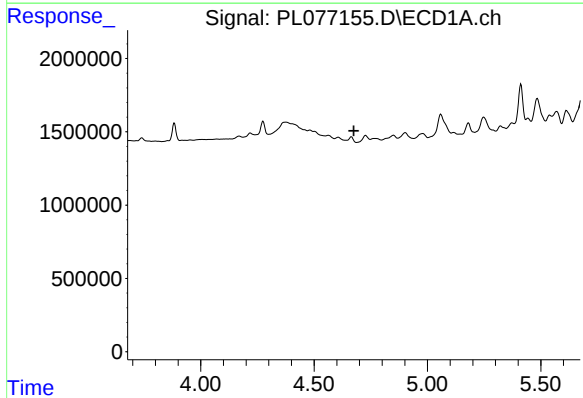
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 542617
Conc: 0.49 ng/ml



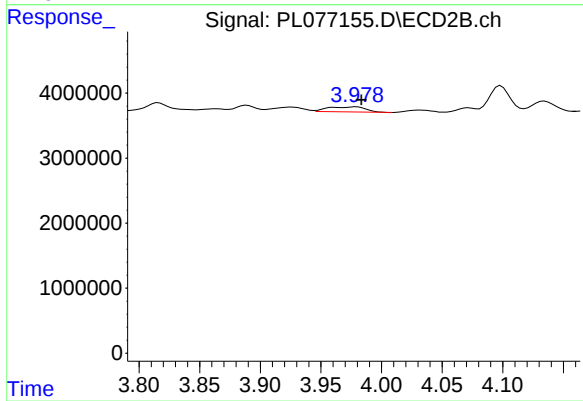
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 124508
Conc: N.D.



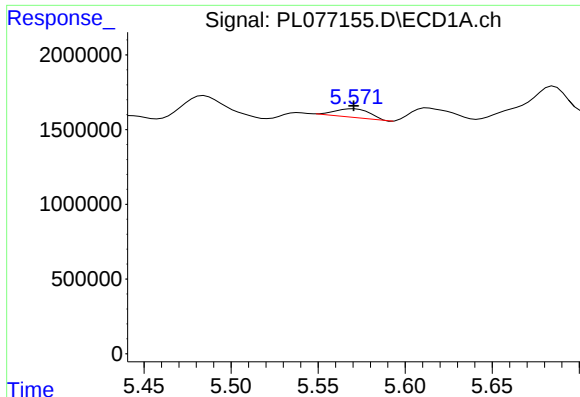
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



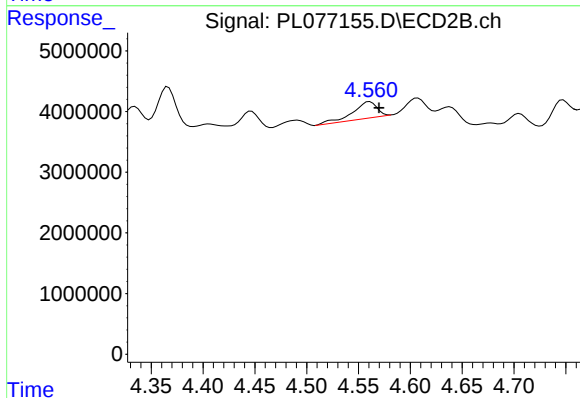
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 1677429
Conc: 0.53 ng/ml



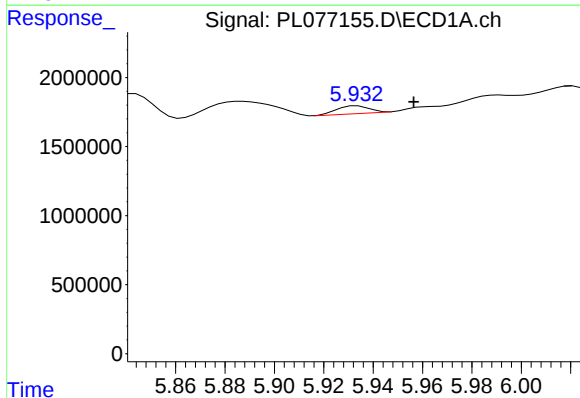
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 805238
Conc: 0.75 ng/ml



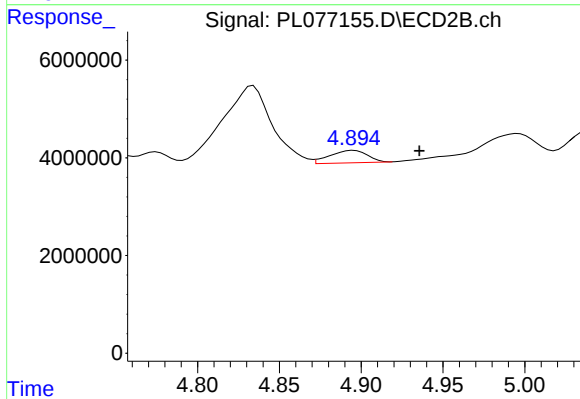
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 4417860
Conc: 1.69 ng/ml



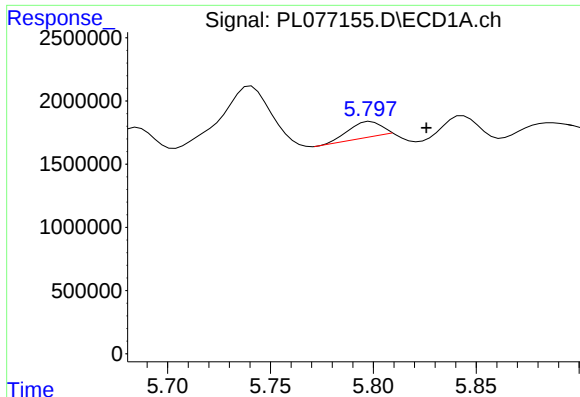
#9 Endosulfan I

R.T.: 5.934 min
Delta R.T.: -0.023 min
Response: 512010
Conc: 0.54 ng/ml



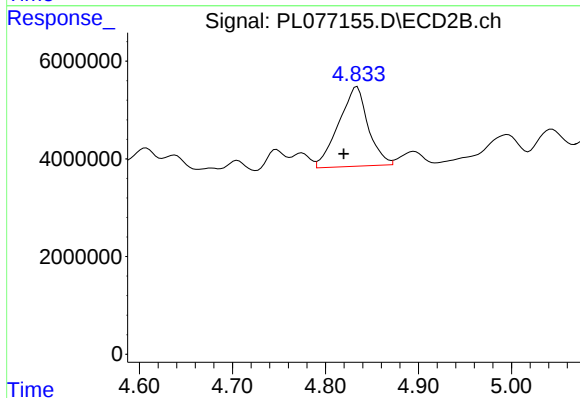
#9 Endosulfan I

R.T.: 4.896 min
Delta R.T.: -0.040 min
Response: 4082998
Conc: 1.76 ng/ml



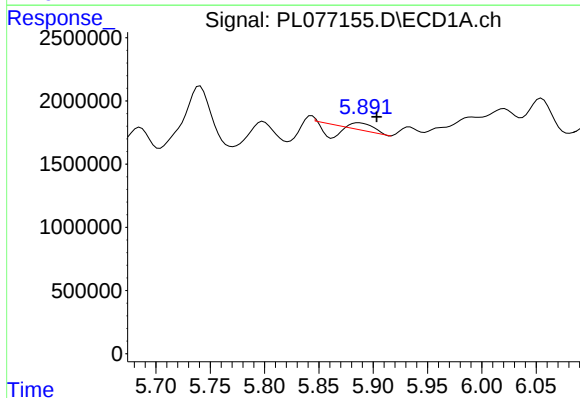
#10 trans-Chlordane

R.T.: 5.799 min
Delta R.T.: -0.027 min
Response: 1502689
Conc: 1.41 ng/ml



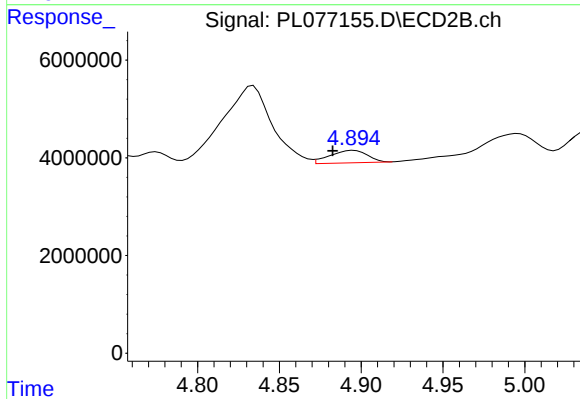
#10 trans-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 35855960
Conc: 13.59 ng/ml



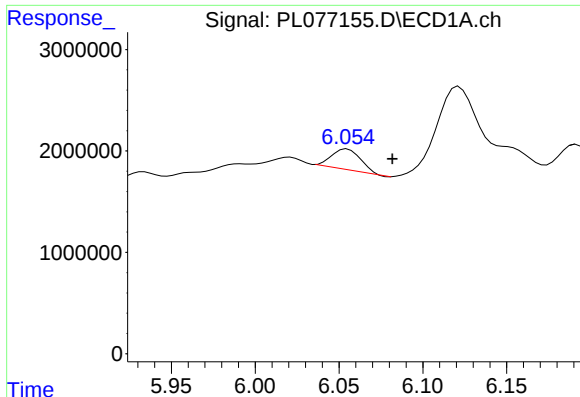
#11 cis-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.016 min
Response: 24976
Conc: N.D.



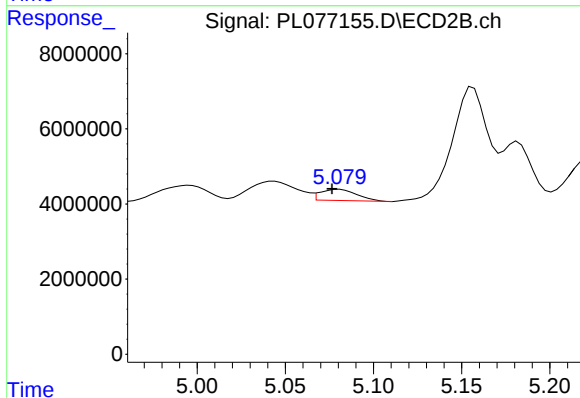
#11 cis-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 4082998
Conc: 1.58 ng/ml



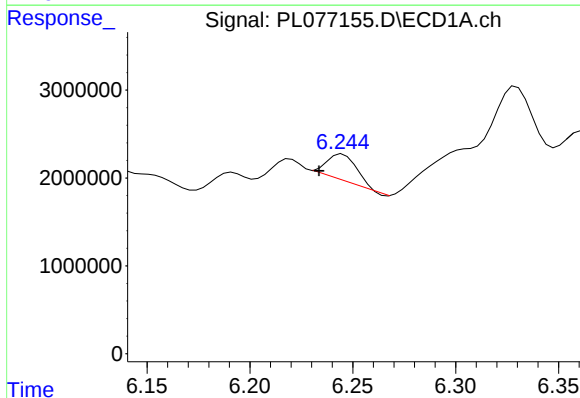
#12 4,4'-DDE

R.T.: 6.055 min
Delta R.T.: -0.027 min
Response: 2454514
Conc: 2.56 ng/ml



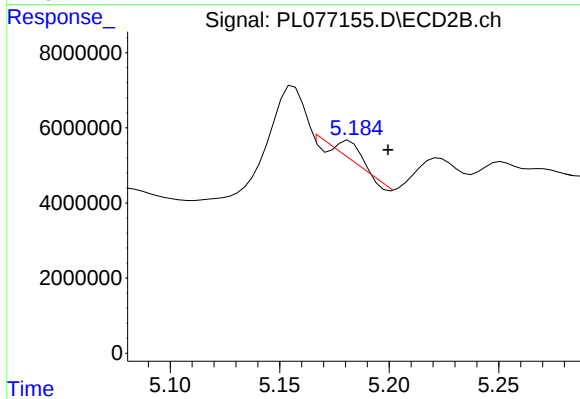
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 4293385
Conc: 1.77 ng/ml



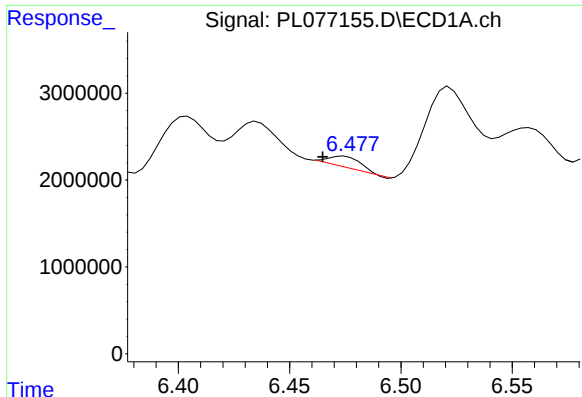
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 2996204
Conc: 2.98 ng/ml



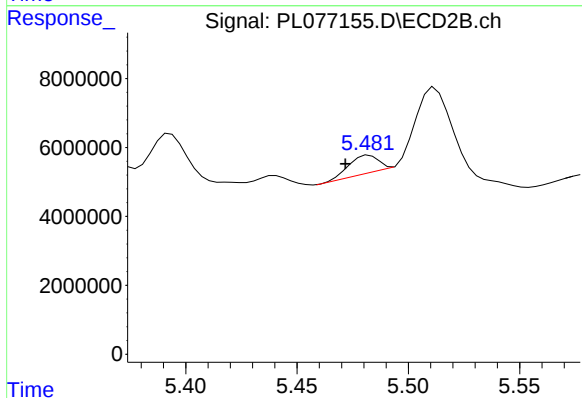
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.018 min
Response: 2431873
Conc: 0.98 ng/ml



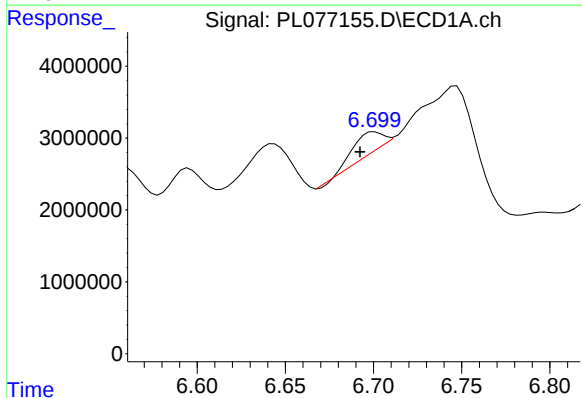
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 1305514
Conc: 1.60 ng/ml



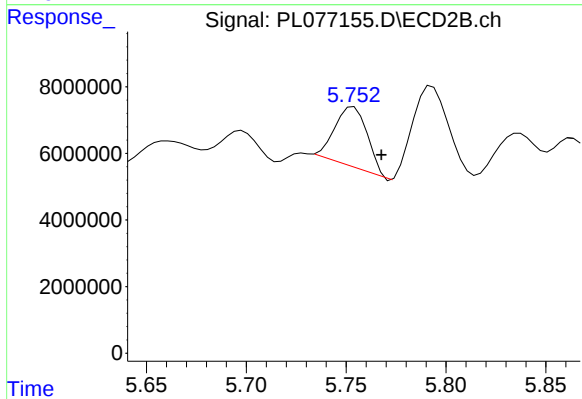
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 4644612
Conc: 2.31 ng/ml



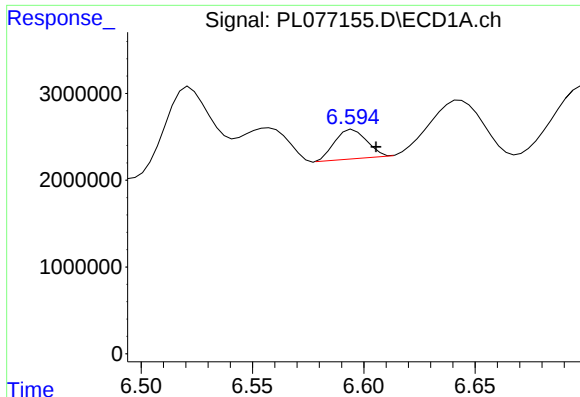
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 4221728
Conc: 4.81 ng/ml



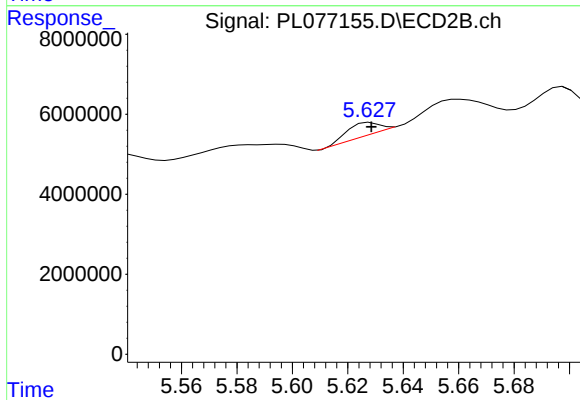
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 20470346
Conc: 9.96 ng/ml



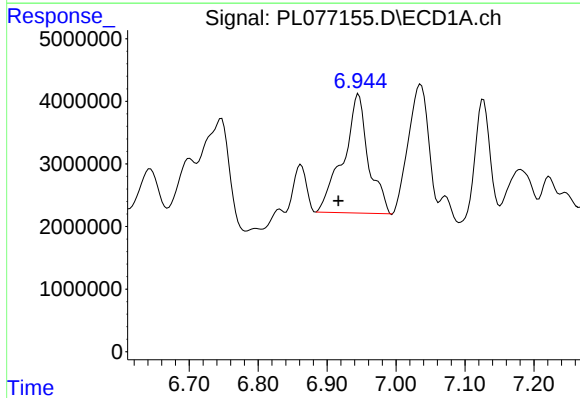
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 3382302
Conc: 4.39 ng/ml



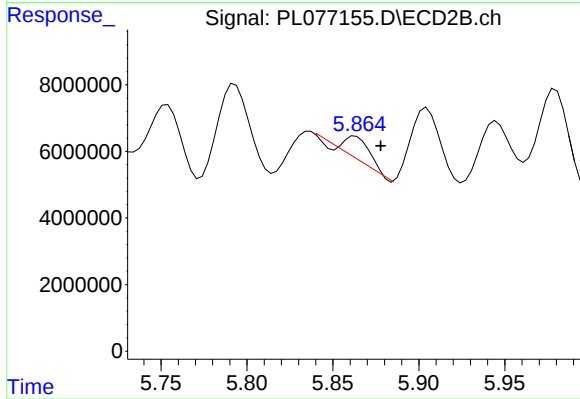
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2350585
Conc: 1.24 ng/ml



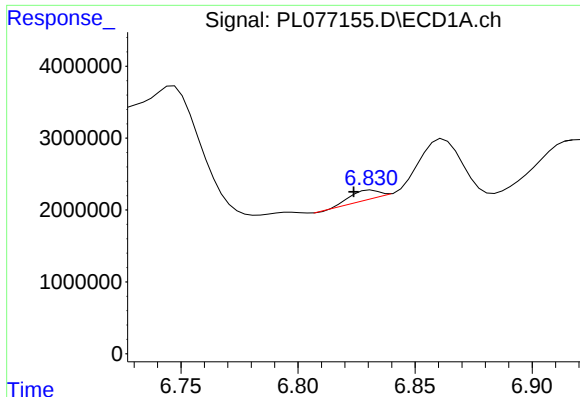
#17 4,4'-DDT

R.T.: 6.946 min
Delta R.T.: 0.029 min
Response: 48035873
Conc: 58.97 ng/ml



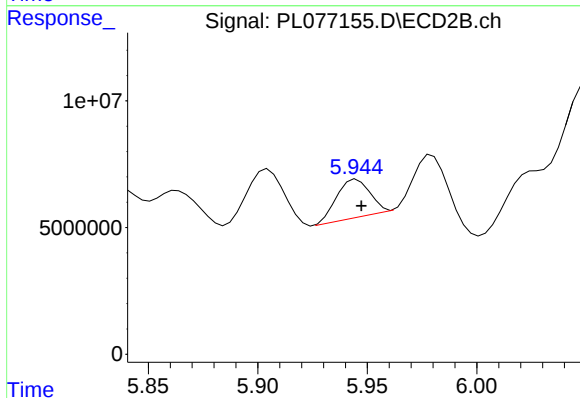
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.015 min
Response: 6204118
Conc: 3.24 ng/ml



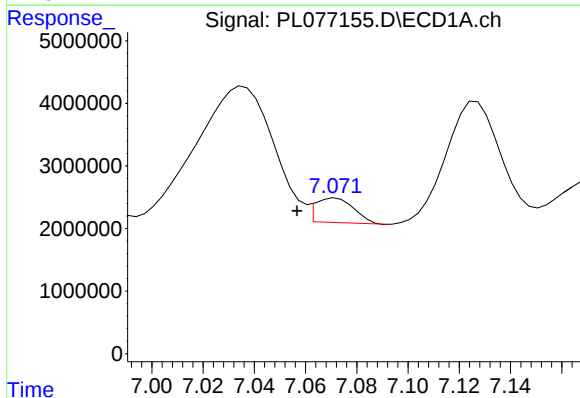
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.008 min
Response: 999601
Conc: 1.30 ng/ml



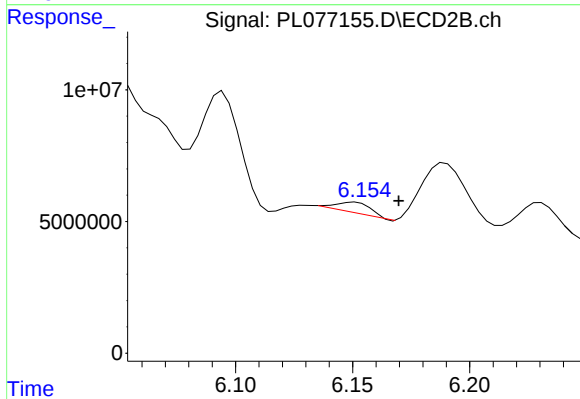
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 15797914
Conc: 8.92 ng/ml



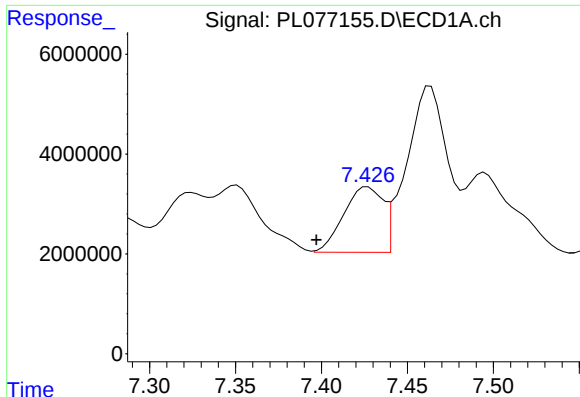
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 4098520
Conc: 4.61 ng/ml



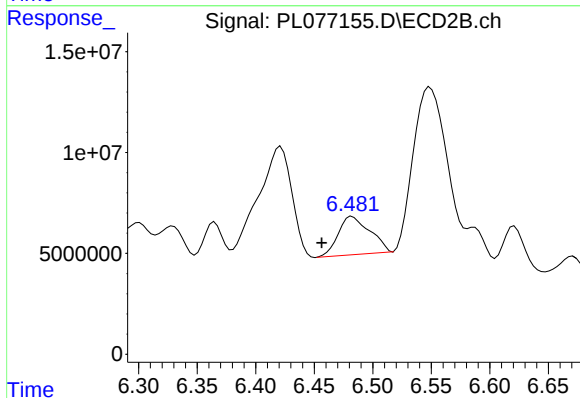
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 4177615
Conc: 2.00 ng/ml



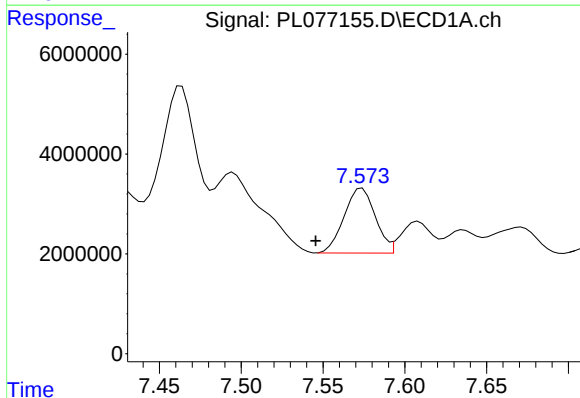
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.030 min
Response: 20881492
Conc: 46.63 ng/ml



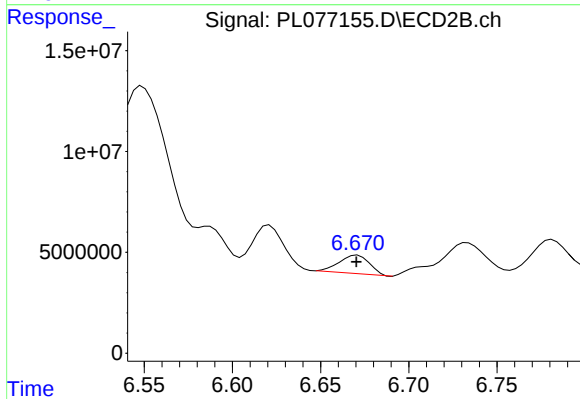
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.026 min
Response: 35550476
Conc: 35.39 ng/ml



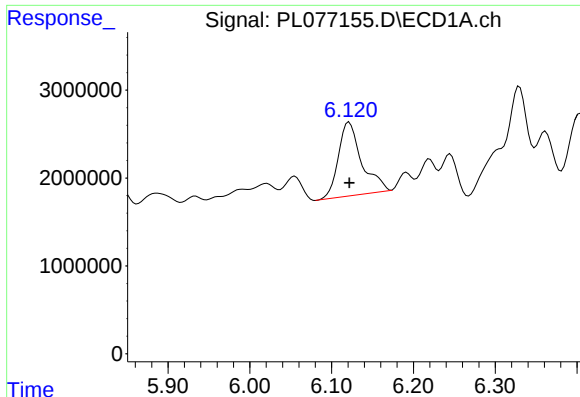
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.028 min
Response: 17192190
Conc: 17.60 ng/ml



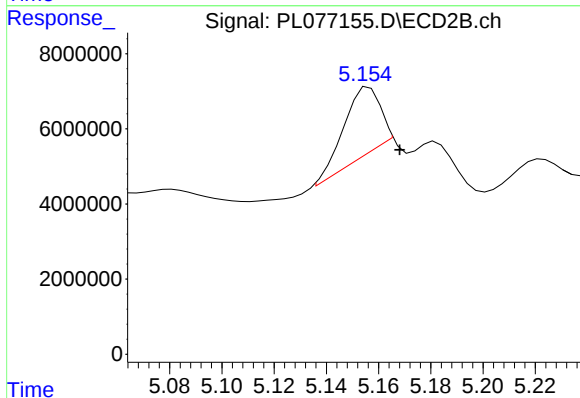
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 10938861
Conc: 4.81 ng/ml



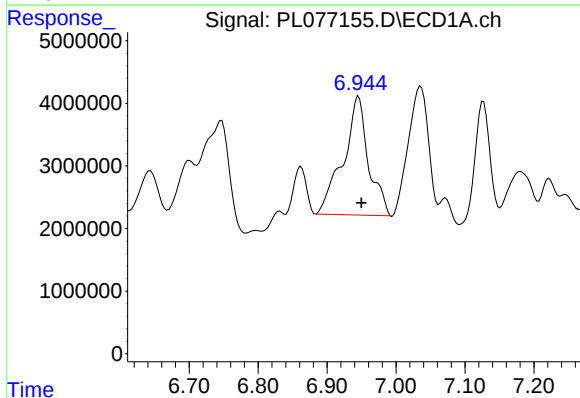
#22 Toxaphene-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 16570355
Conc: 3365.90 ng/ml



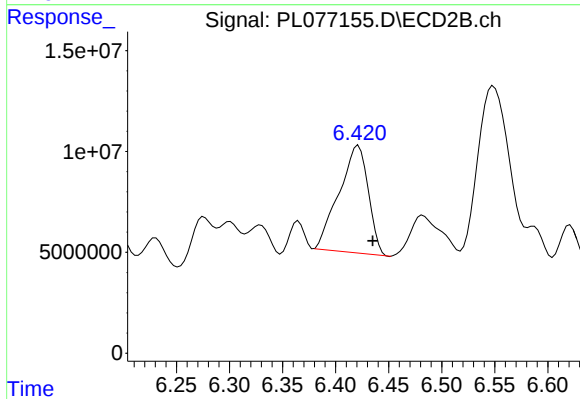
#22 Toxaphene-1

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 18757524
Conc: 1771.47 ng/ml



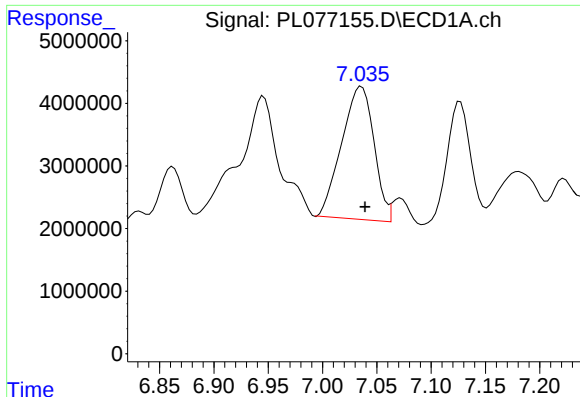
#23 Toxaphene-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 48035873
Conc: 2026.59 ng/ml



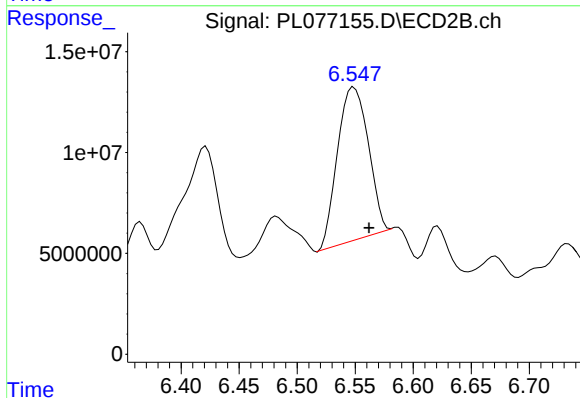
#23 Toxaphene-2

R.T.: 6.421 min
Delta R.T.: -0.014 min
Response: 102233610
Conc: 2327.07 ng/ml



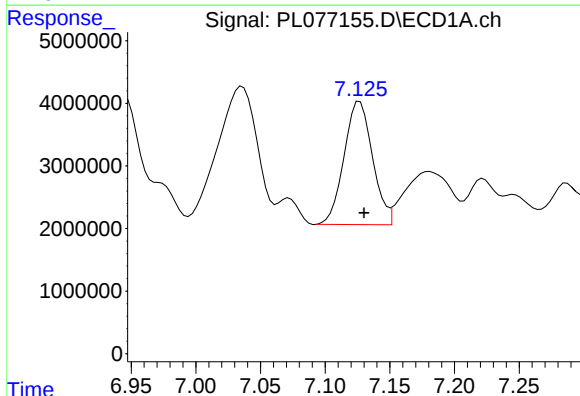
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 43977796
Conc: 2364.98 ng/ml



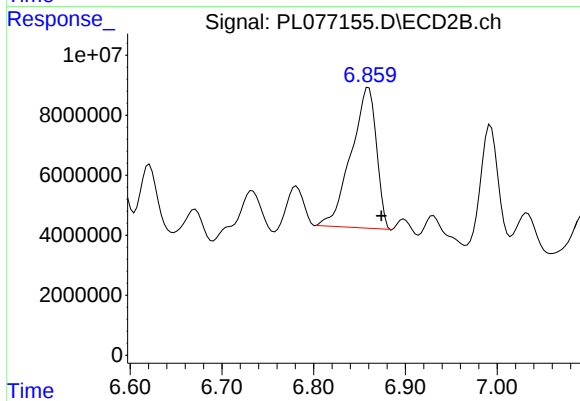
#24 Toxaphene-3

R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 139896986
Conc: 2311.83 ng/ml



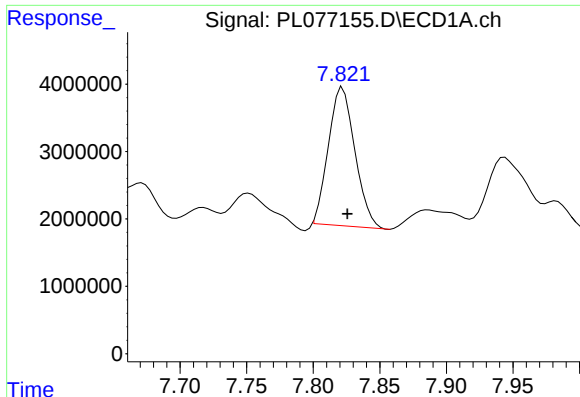
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 30099995
Conc: 2463.35 ng/ml



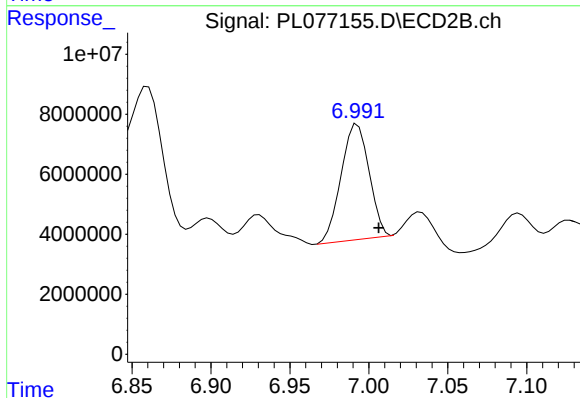
#25 Toxaphene-4

R.T.: 6.860 min
Delta R.T.: -0.014 min
Response: 89978210
Conc: 2285.75 ng/ml



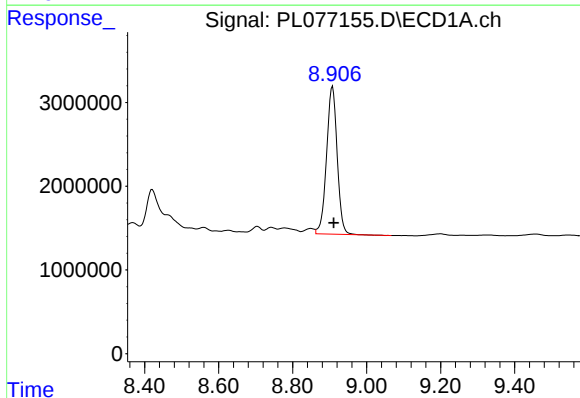
#26 Toxaphene-5

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 28420510
Conc: 1917.36 ng/ml



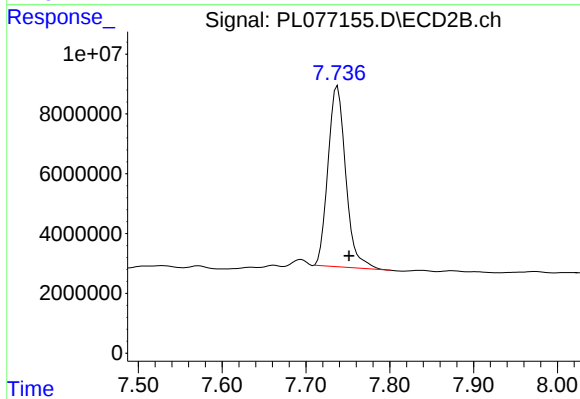
#26 Toxaphene-5

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 47588513
Conc: 2232.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 35134313
Conc: 44.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 88699401
Conc: 44.17 ng/ml