

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 09:44
 Operator : AR\AJ
 Sample : 03501-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:51:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

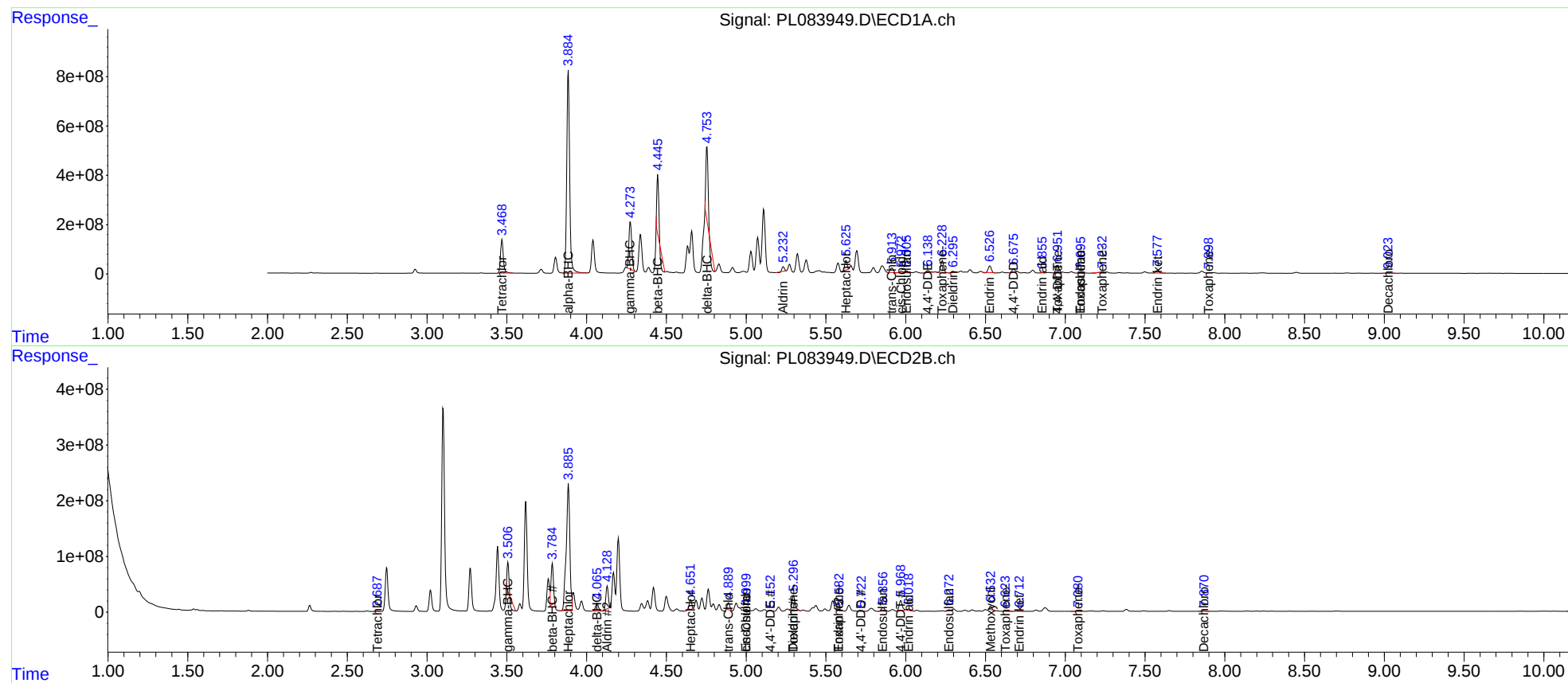
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	1678.8E6	7130441	809.524	6.945 #
27)	SA Decachlor...	9.025	7.871	29643136	16505019	22.553	14.913 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	10487.1E6	0	3471.293	N.D. #
3)	MA gamma-BHC...	4.275	3.507	2336.9E6	163.5E6	828.322	118.385 #
4)	MA Heptachlor	0.000	3.886	0	3588.0E6	N.D.	2723.429
5)	MB Aldrin	5.233f	4.130	168.9E6	443.8E6	56.852	339.904 #
6)	B beta-BHC	4.447	3.786f	1461.2E6	792.7E6	1090.411	1176.639
7)	B delta-BHC	4.755f	4.066	2190.5E6	184.2E6	773.582	128.744 #
8)	B Heptachlo...	5.627	4.652	409.8E6	181.6E6	148.150	145.058
9)	A Endosulfan I	6.006	5.001	117.6E6	31731531	48.728	28.026 #
10)	B trans-Chl...	5.914	4.890	242.3E6	136.9E6	92.670	110.712
11)	B cis-Chlor...	5.973	5.001	91990538	31731531	34.647	24.771 #
12)	B 4,4'-DDE	6.139	5.154	129.3E6	7118957	62.421	5.900 #
13)	MA Dieldrin	6.297	5.297	74687053	322.1E6	30.761	246.276 #
14)	MA Endrin	6.528	5.580	352.6E6	13977854	181.877	12.273 #
15)	B Endosulfa...	6.744	5.858	-40712968	90153519	N.D.	79.030
16)	A 4,4'-DDD	6.677	5.721	168.3E6	2269062	114.331	2.343 #
17)	MA 4,4'-DDT	6.953	5.969	358.8E6	243.3E6	232.317	233.554
18)	B Endrin al...	6.857	6.019	16682933	29898811	12.630	36.436 #
19)	B Endosulfa...	7.097	6.273	29367180	14733771	16.741	13.355
20)	A Methoxychlor	7.448	6.532	21462	56204337	<MDL	100.254 #
21)	B Endrin ke...	7.578	6.714f	154.0E6	2833685	90.744	2.162 #
22)	Toxaphene-1	6.230f	5.297f	602.1E6	322.1E6	35335.335	50897.312 #
23)	Toxaphene-2	6.953f	5.580f	358.8E6	13977854	6652.662	1911.665 #
24)	Toxaphene-3	7.097	6.625f	29367180	5691575	766.808	146.840 #
25)	Toxaphene-4	7.233	0.000	31008599	0	1394.285	N.D. #
26)	Toxaphene-5	7.900	7.081	5826324	5771258	223.097	380.692 #

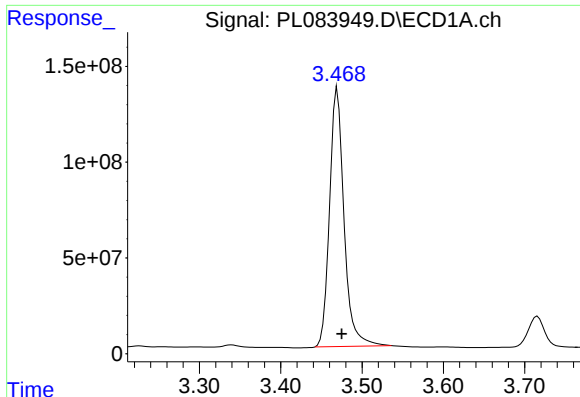
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 09:44
Operator : AR\AJ
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Quant Time: Jul 15 13:51:44 2023
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Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

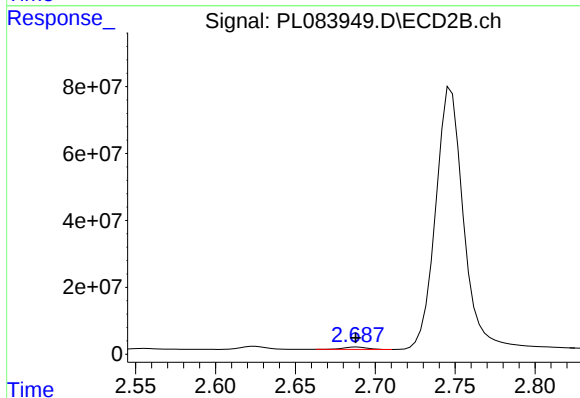
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





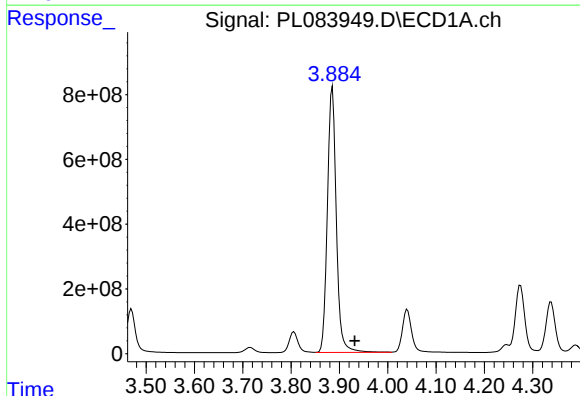
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 1678827674
Conc: 809.52 ng/ml



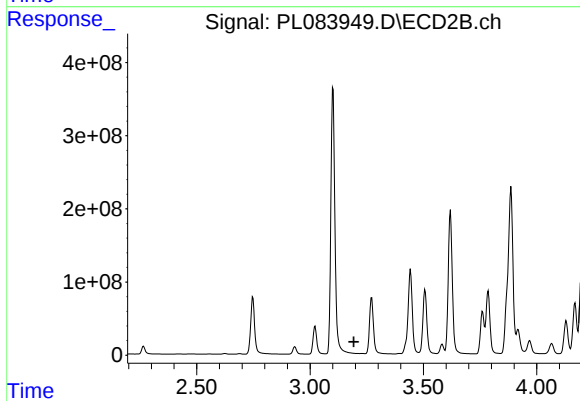
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 7130441
Conc: 6.95 ng/ml



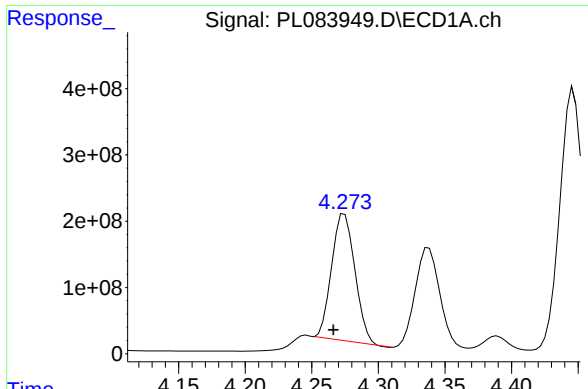
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 10487059008
Conc: 3471.29 ng/ml



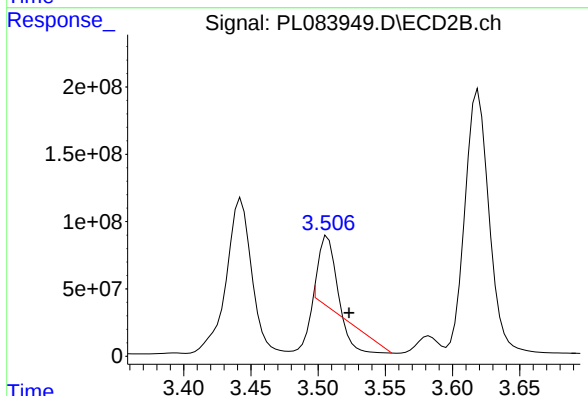
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



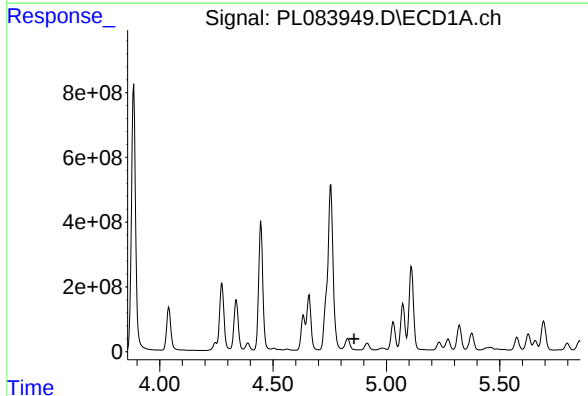
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 2336913363
Conc: 828.32 ng/ml



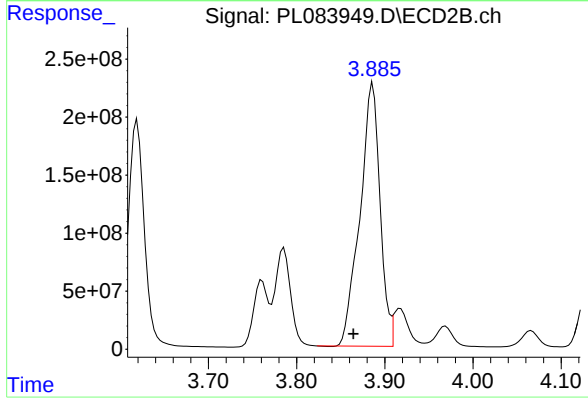
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 163492223
Conc: 118.39 ng/ml



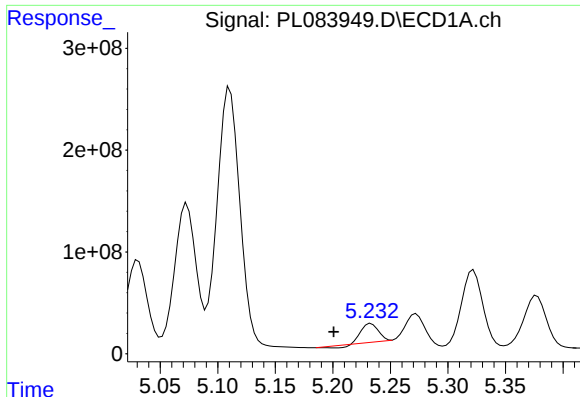
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



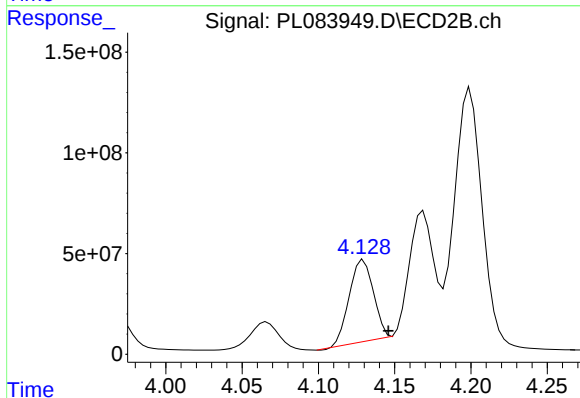
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 3588008576
Conc: 2723.43 ng/ml



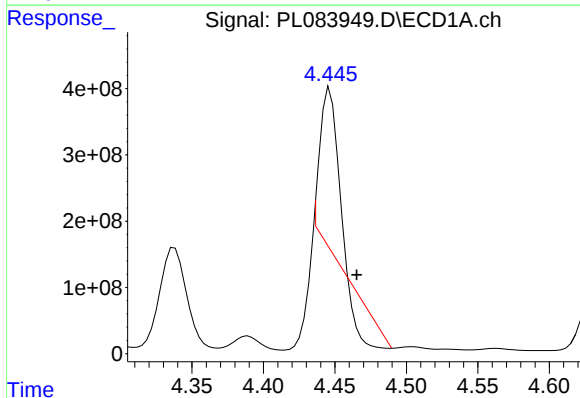
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 168914781
Conc: 56.85 ng/ml



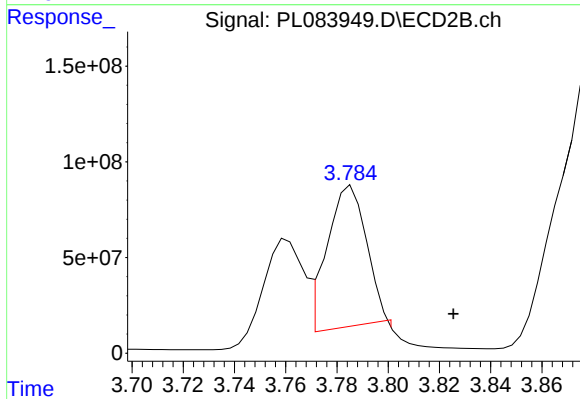
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 443752965
Conc: 339.90 ng/ml



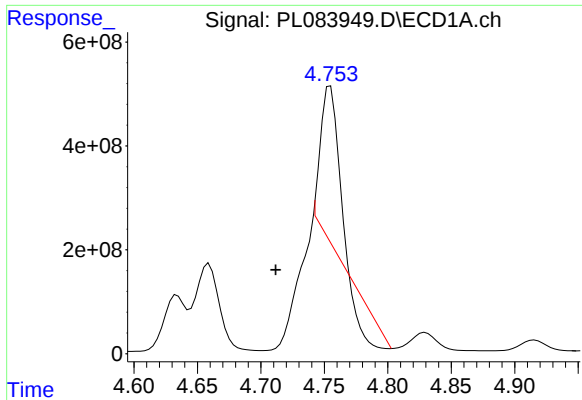
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 1461163622
Conc: 1090.41 ng/ml



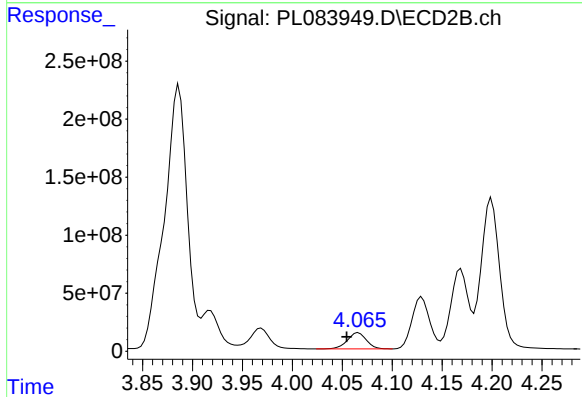
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.040 min
Response: 792678369
Conc: 1176.64 ng/ml



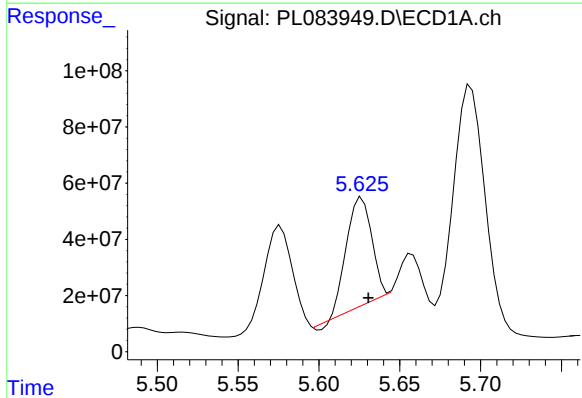
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 2190459669
Conc: 773.58 ng/ml



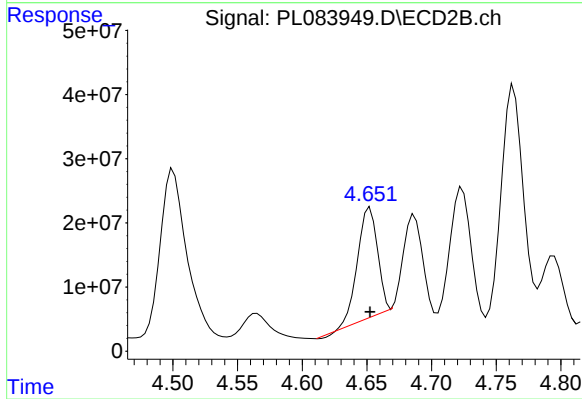
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 184164774
Conc: 128.74 ng/ml



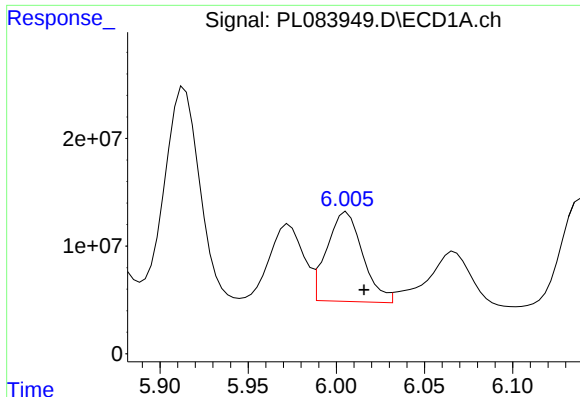
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 409827229
Conc: 148.15 ng/ml



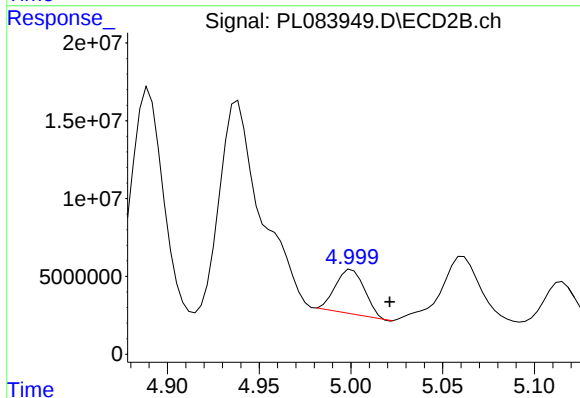
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 181576345
Conc: 145.06 ng/ml



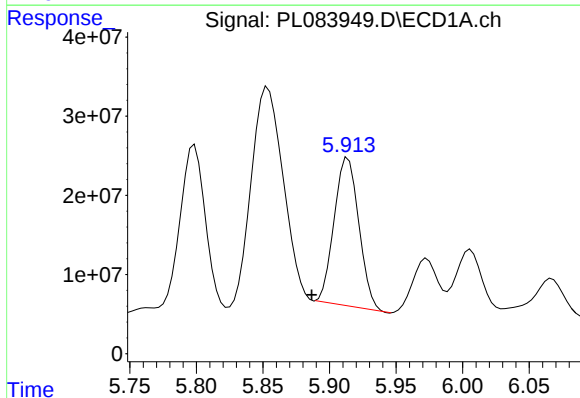
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 117606845
Conc: 48.73 ng/ml



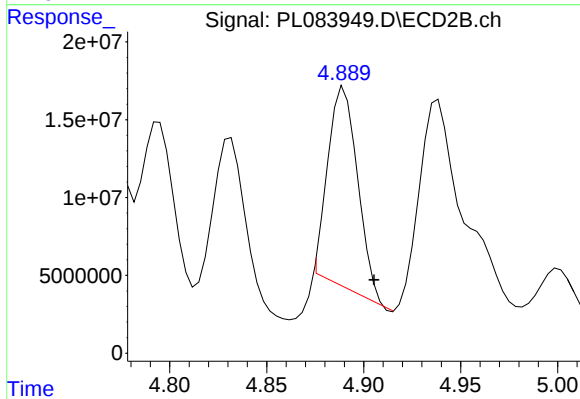
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 31731531
Conc: 28.03 ng/ml



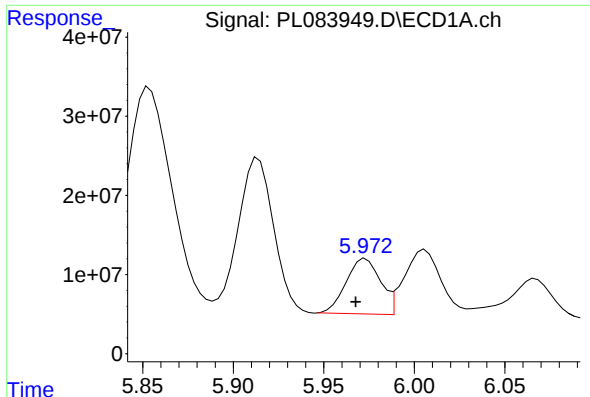
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 242346053
Conc: 92.67 ng/ml



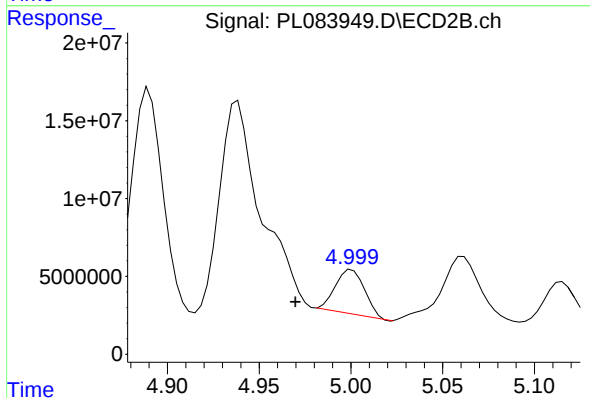
#10 trans-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 136936093
Conc: 110.71 ng/ml



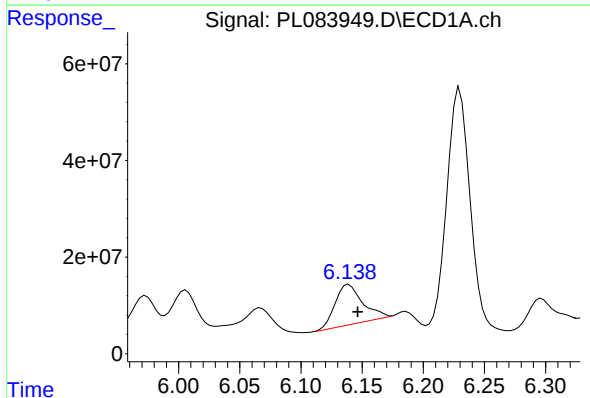
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 91990538
Conc: 34.65 ng/ml



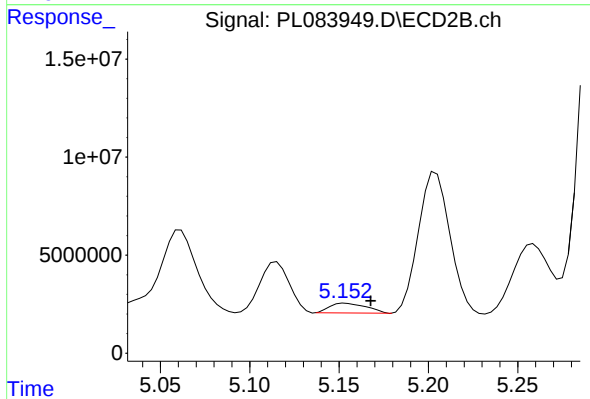
#11 cis-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.031 min
Response: 31731531
Conc: 24.77 ng/ml



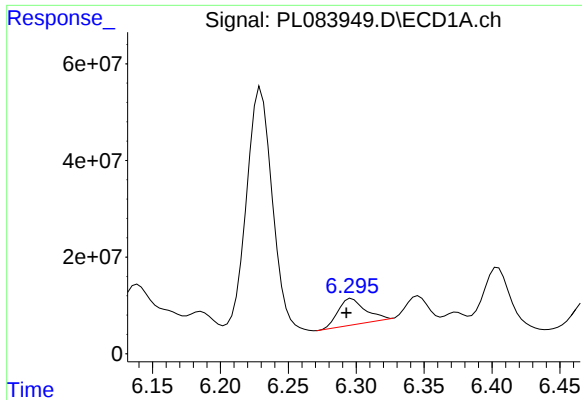
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 129278047
Conc: 62.42 ng/ml



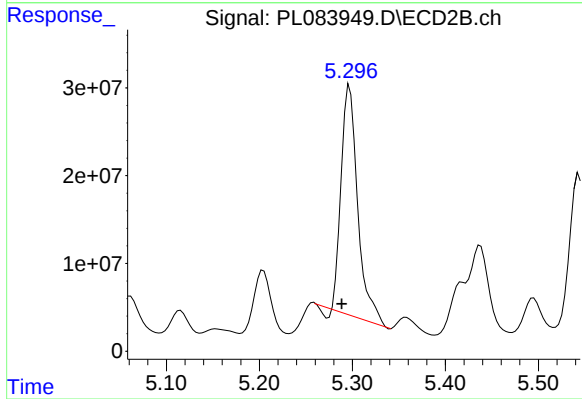
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.014 min
Response: 7118957
Conc: 5.90 ng/ml



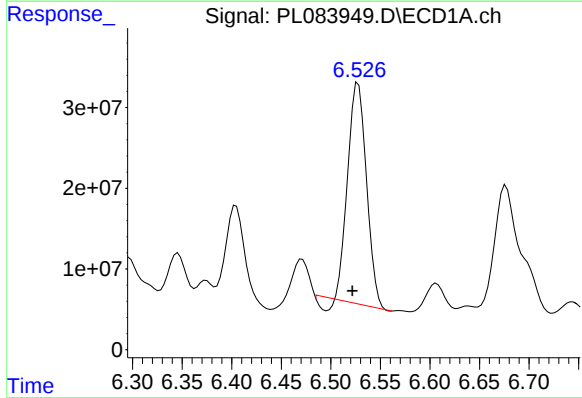
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 74687053
Conc: 30.76 ng/ml



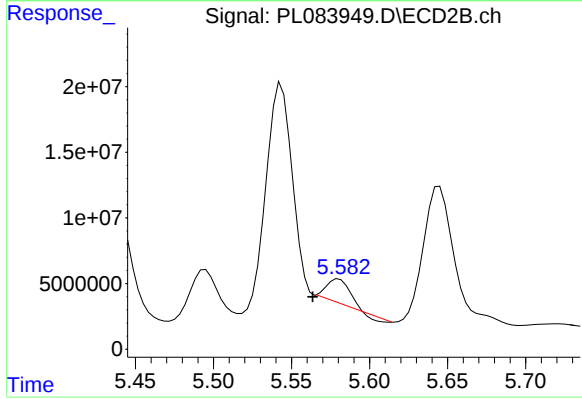
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 322082449
Conc: 246.28 ng/ml



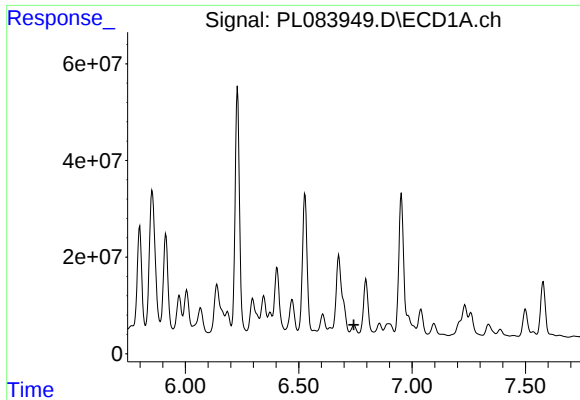
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 352571707
Conc: 181.88 ng/ml



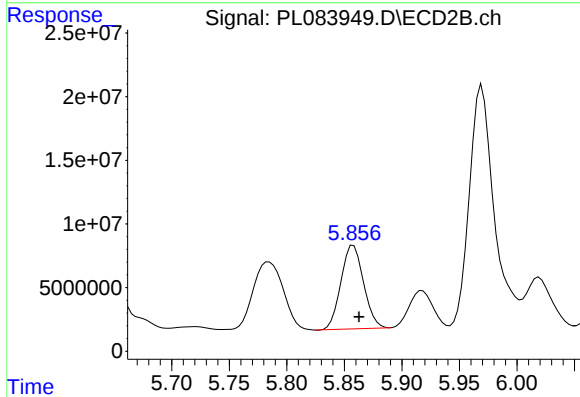
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.017 min
Response: 13977854
Conc: 12.27 ng/ml



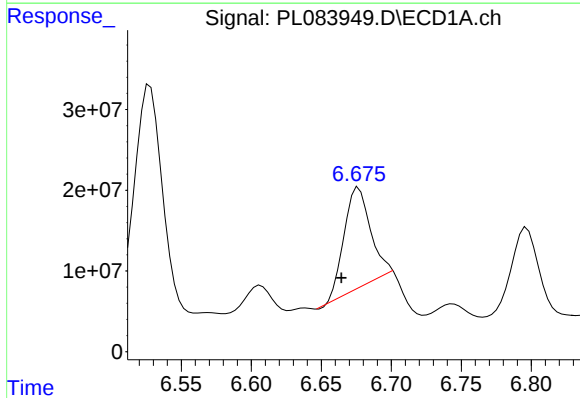
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: -40712968
Conc: N.D.



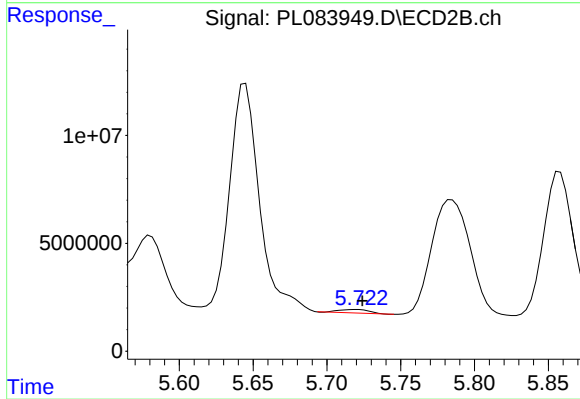
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 90153519
Conc: 79.03 ng/ml



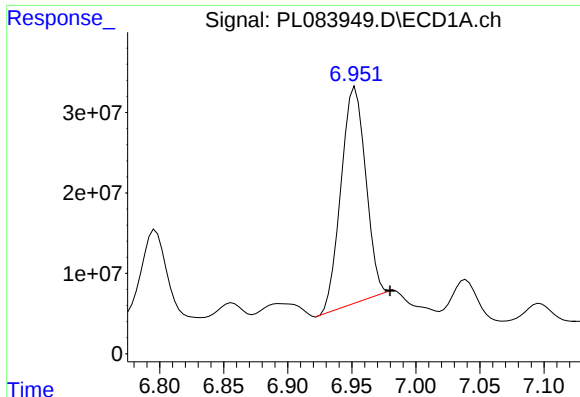
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 168274530
Conc: 114.33 ng/ml



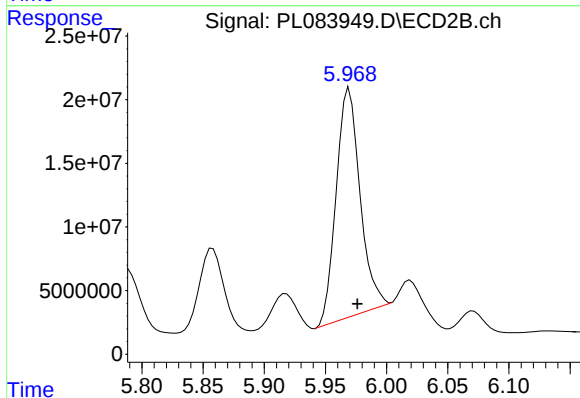
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 2269062
Conc: 2.34 ng/ml



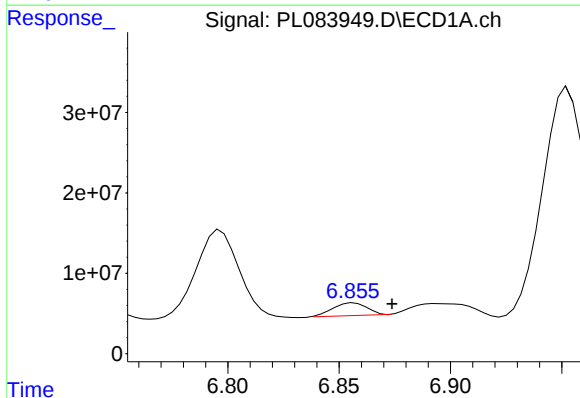
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: -0.027 min
Response: 358805089
Conc: 232.32 ng/ml



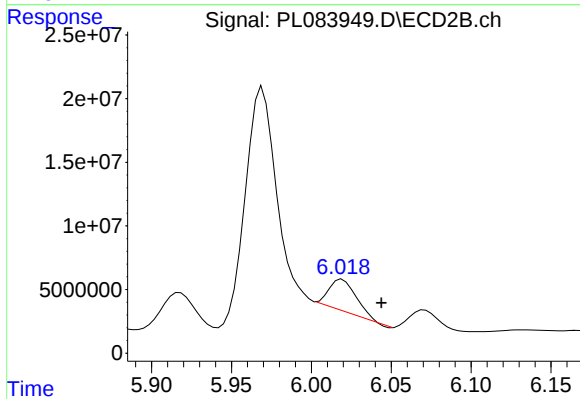
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 243288080
Conc: 233.55 ng/ml



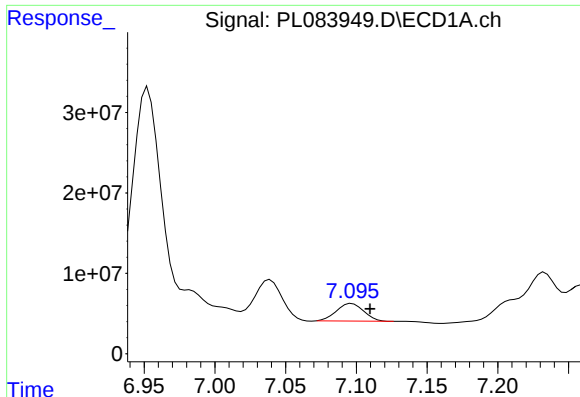
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: -0.017 min
Response: 16682933
Conc: 12.63 ng/ml



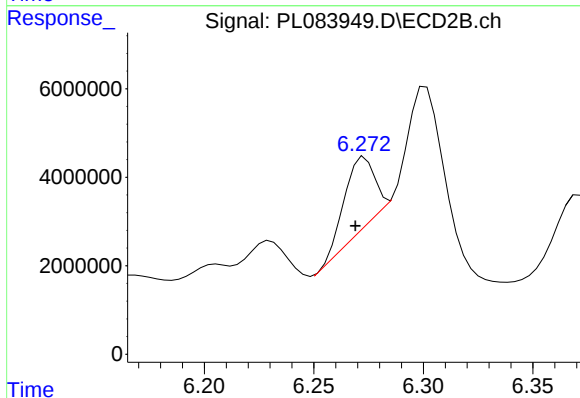
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 29898811
Conc: 36.44 ng/ml



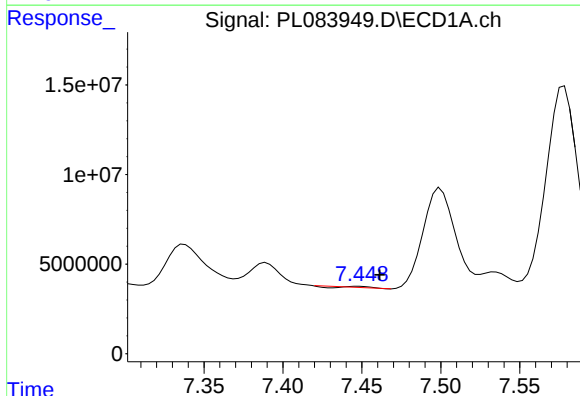
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 29367180
Conc: 16.74 ng/ml



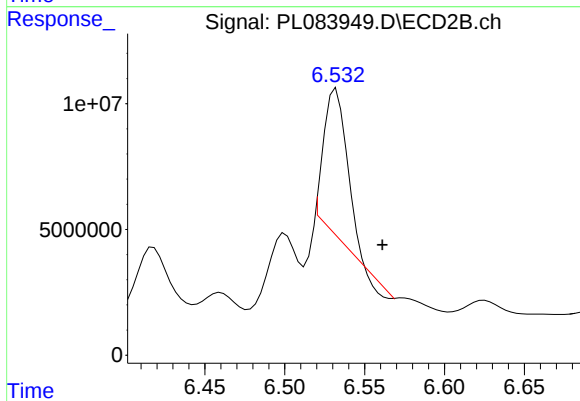
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 14733771
Conc: 13.35 ng/ml



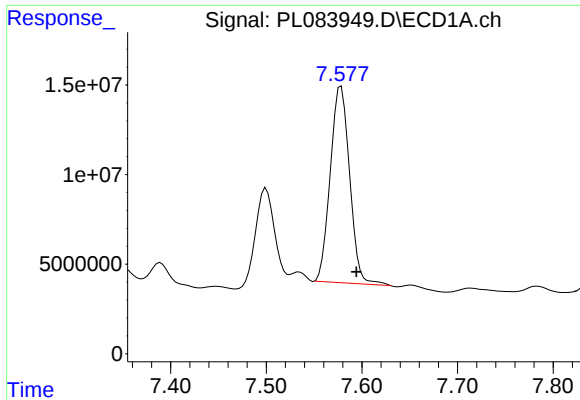
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 21462
Conc: N.D.



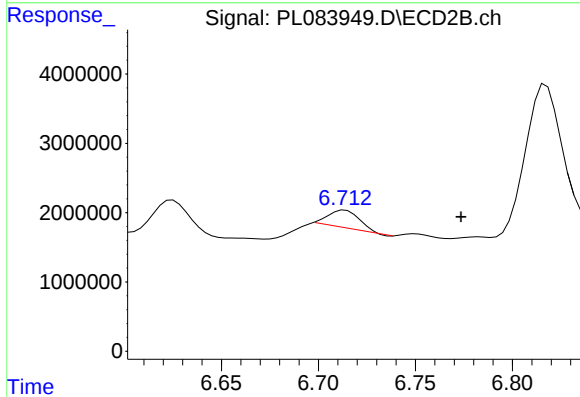
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 56204337
Conc: 100.25 ng/ml



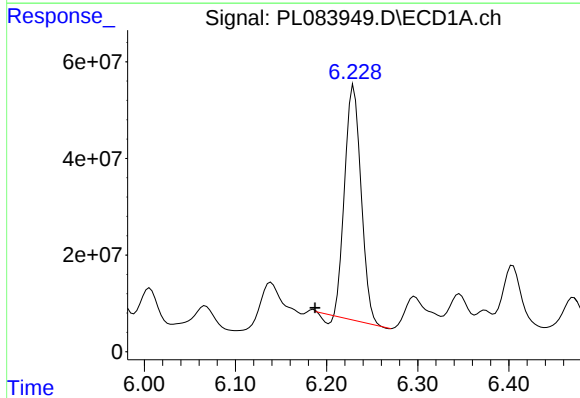
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 153955252
Conc: 90.74 ng/ml



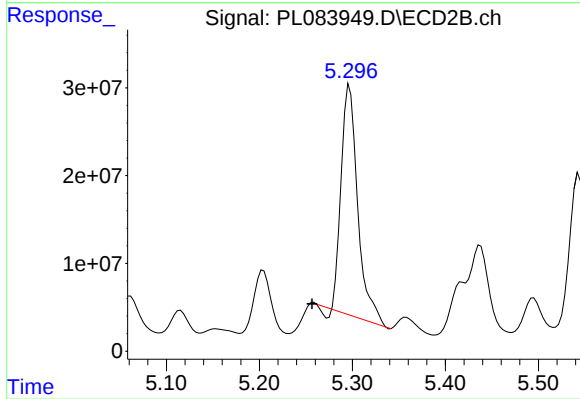
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.060 min
Response: 2833685
Conc: 2.16 ng/ml



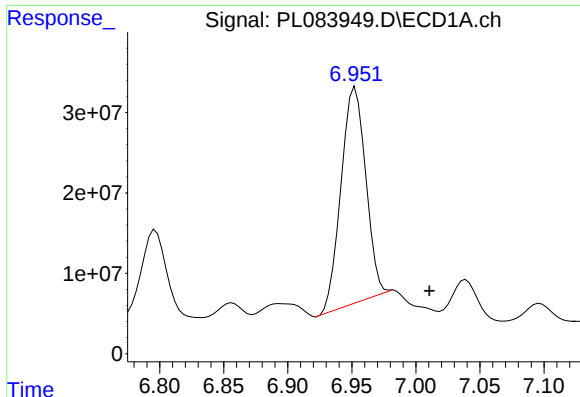
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.043 min
Response: 602074518
Conc: 35335.34 ng/ml



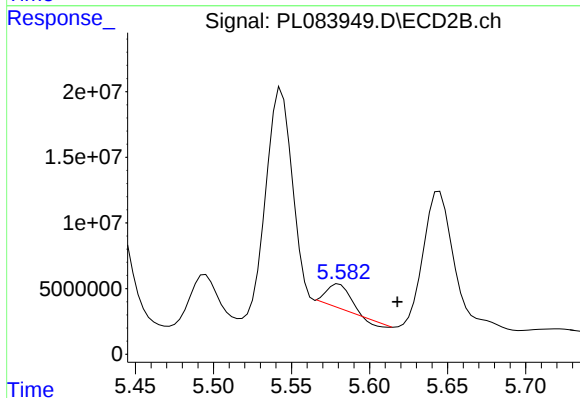
#22 Toxaphene-1

R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 322082449
Conc: 50897.31 ng/ml



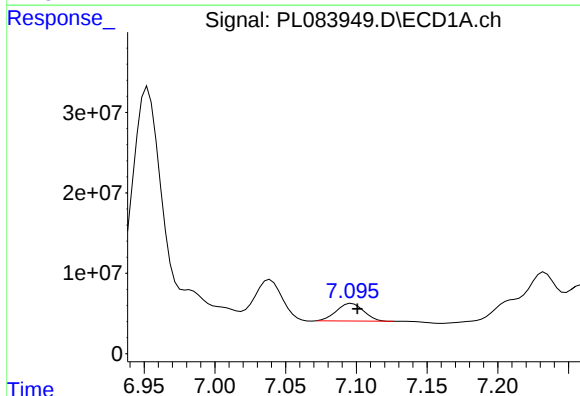
#23 Toxaphene-2

R.T.: 6.953 min
Delta R.T.: -0.058 min
Response: 358805089
Conc: 6652.66 ng/ml



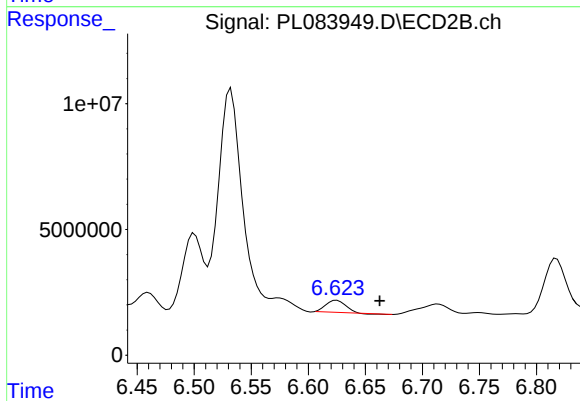
#23 Toxaphene-2

R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 13977854
Conc: 1911.66 ng/ml



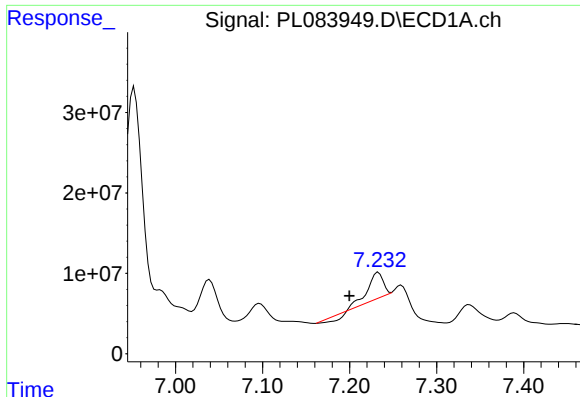
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 29367180
Conc: 766.81 ng/ml



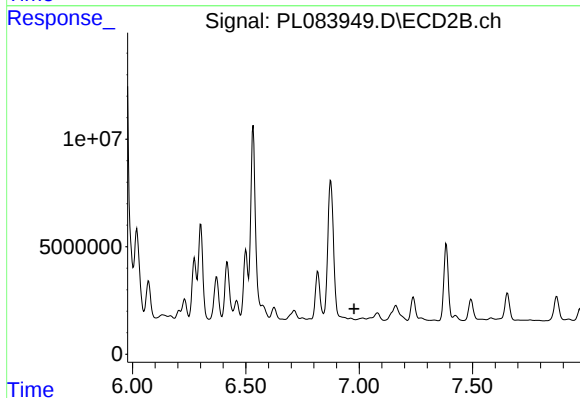
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 5691575
Conc: 146.84 ng/ml



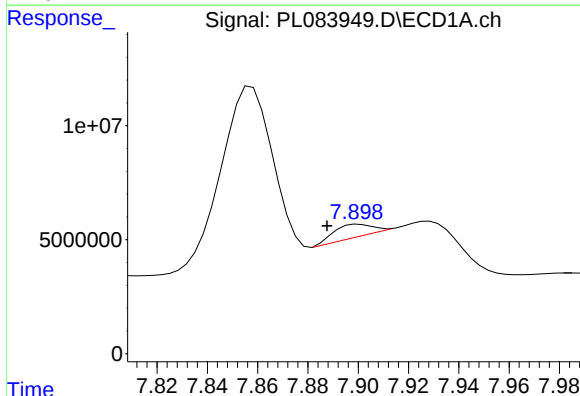
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.034 min
Response: 31008599
Conc: 1394.28 ng/ml



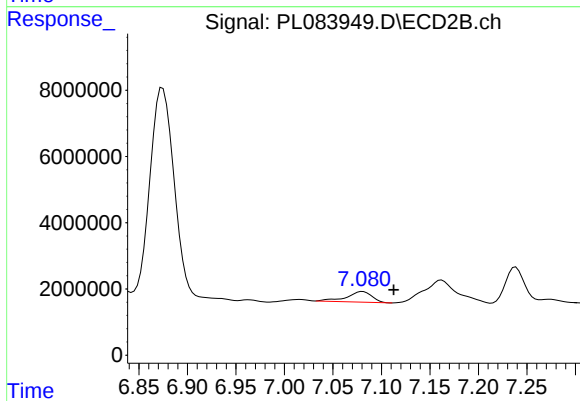
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



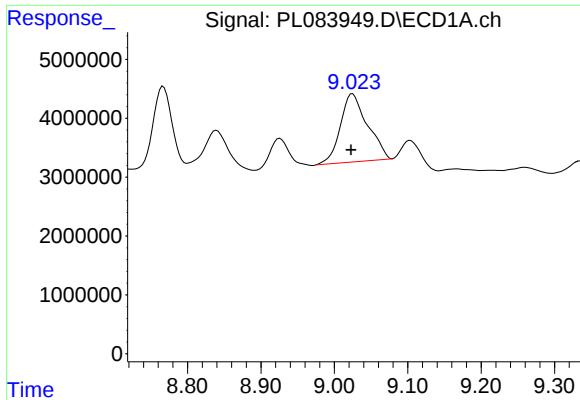
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: 0.013 min
Response: 5826324
Conc: 223.10 ng/ml



#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.032 min
Response: 5771258
Conc: 380.69 ng/ml



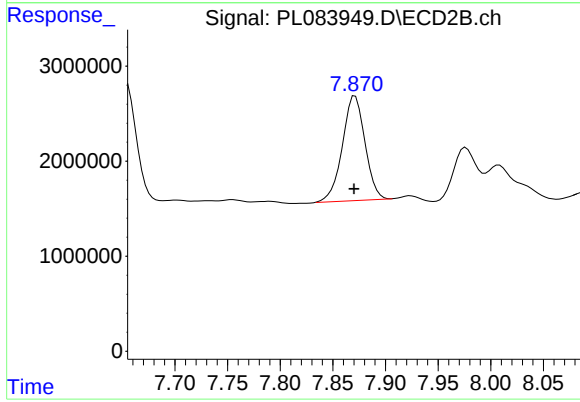
#27 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.002 min

Response: 29643136

Conc: 22.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min

Delta R.T.: 0.000 min

Response: 16505019

Conc: 14.91 ng/ml