

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:33
 Operator : AR\AJ
 Sample : 04948-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:59:55 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

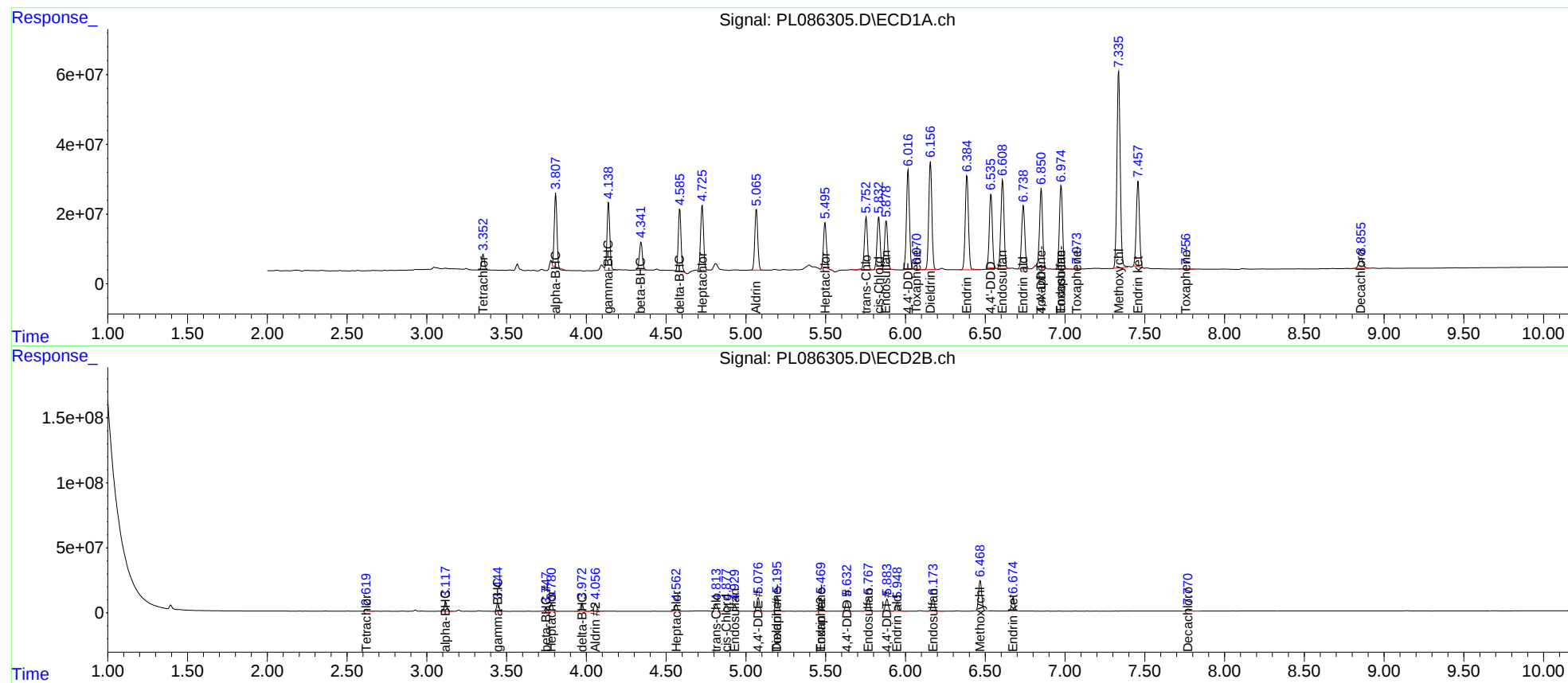
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	56661457	17900174	19.880	19.735
27)	SA Decachlor...	8.856	7.772	54543632	24182894	21.886	21.067
Target Compounds							
2)	A alpha-BHC	3.808	3.118	233.9E6	75540368	55.757	60.095
3)	MA gamma-BHC...	4.139	3.446	242.3E6	68826520	60.317	57.375
4)	MA Heptachlor	4.726	3.781	239.0E6	69651684	60.230	54.897
5)	MB Aldrin	5.066	4.058	226.2E6	79799215	56.955	66.078
6)	B beta-BHC	4.343	3.748	104.0E6	30379984	56.135	49.575
7)	B delta-BHC	4.586	3.973	215.9E6	66569756	58.045	53.368
8)	B Heptachlo...	5.497	4.563	161.0E6	62946413	47.485	53.973
9)	A Endosulfan I	5.880	4.931	190.8E6	54933491	59.388	51.167
10)	B trans-Chl...	5.754	4.815	206.6E6	63999739	59.086	55.892
11)	B cis-Chlor...	5.833	4.878	207.0E6	63932613	58.895	54.172
12)	B 4,4'-DDE	6.017	5.077	379.9E6	126.7E6	121.037	115.674
13)	MA Dieldrin	6.157	5.196	421.9E6	139.0E6	120.057	114.636
14)	MA Endrin	6.386	5.470	375.9E6	130.4E6	128.179	126.558
15)	B Endosulfa...	6.609	5.768	347.6E6	121.4E6	111.072	111.476
16)	A 4,4'-DDD	6.536	5.634	281.6E6	102.4E6	118.675	116.995
17)	MA 4,4'-DDT	6.851	5.885	303.9E6	117.1E6	126.947	130.140
18)	B Endrin al...	6.739	5.949	254.8E6	89644914	109.460	94.660
19)	B Endosulfa...	6.976	6.174	334.8E6	118.8E6	117.736	108.343
20)	A Methoxychlor	7.337	6.469	821.1E6	321.4E6	651.098	560.365
21)	B Endrin ke...	7.458	6.676	337.3E6	137.7E6	117.073	111.786
22)	Toxaphene-1	6.069	5.196	177315	139.0E6	7.863	24667.566 #
23)	Toxaphene-2	6.851	5.470f	303.9E6	130.4E6	3516.239	19074.276 #
24)	Toxaphene-3	6.976	0.000	334.8E6	0	5334.916	N.D. #
25)	Toxaphene-4	7.074	0.000	3201731	0	85.195	N.D. #
26)	Toxaphene-5	7.757	0.000	3086526	0	69.936	N.D. #

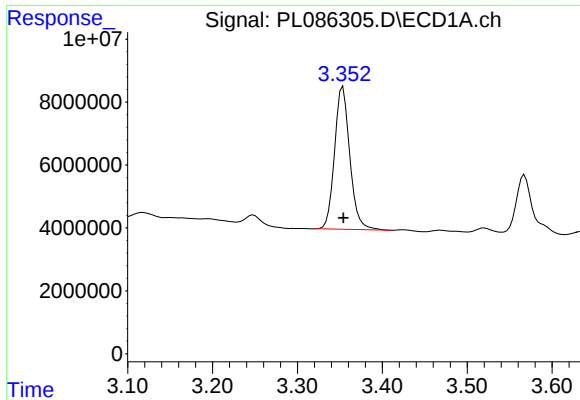
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 21:33
Operator : AR\AJ
Sample : 04948-10MSD
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Quant Time: Oct 31 04:59:55 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

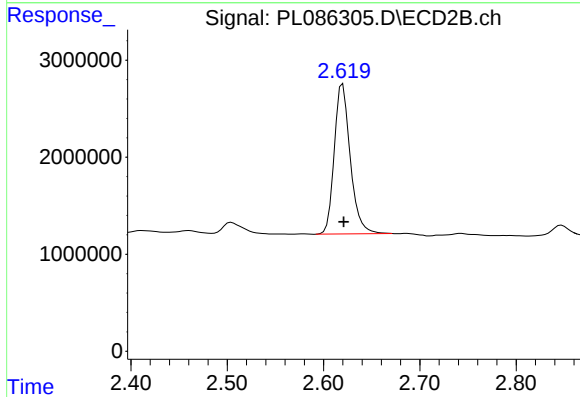
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





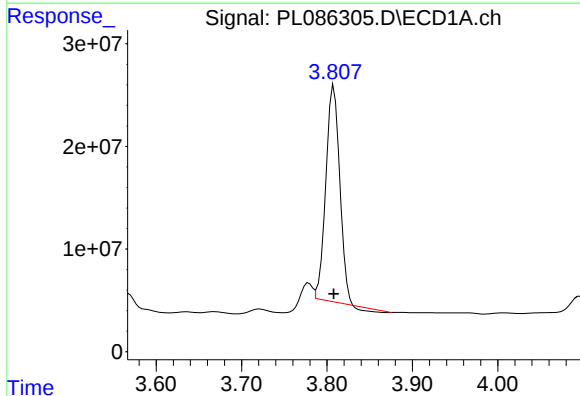
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 56661457
Conc: 19.88 ng/ml



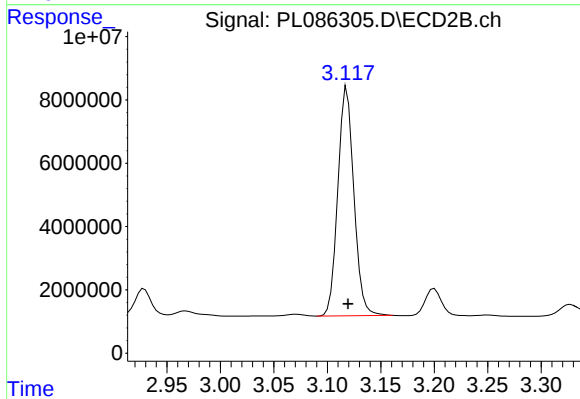
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 17900174
Conc: 19.74 ng/ml



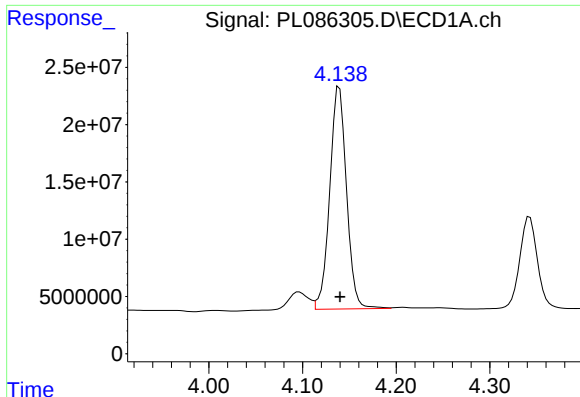
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 233876231
Conc: 55.76 ng/ml



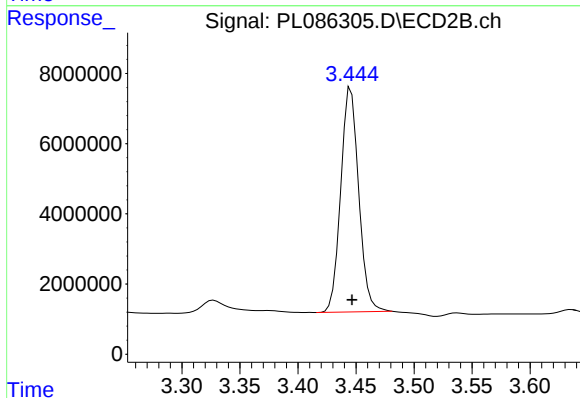
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 75540368
Conc: 60.10 ng/ml



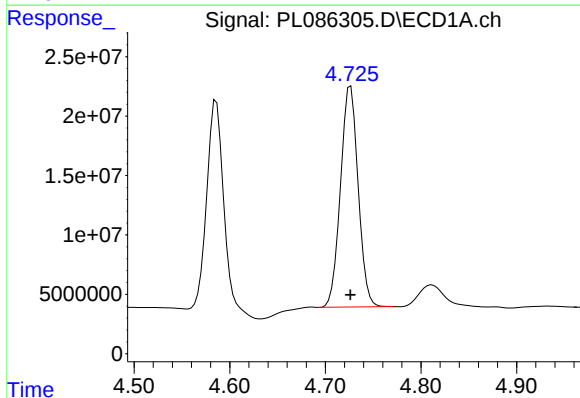
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 242285773
Conc: 60.32 ng/ml



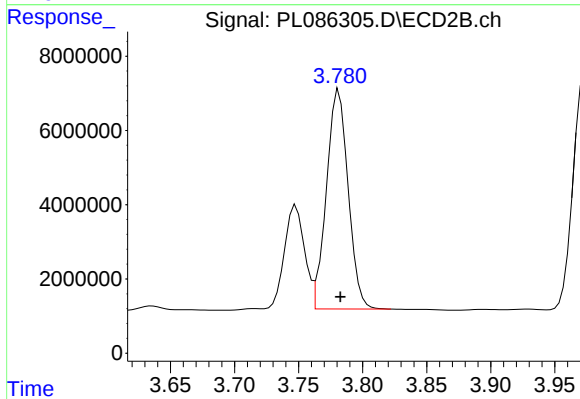
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 68826520
Conc: 57.38 ng/ml



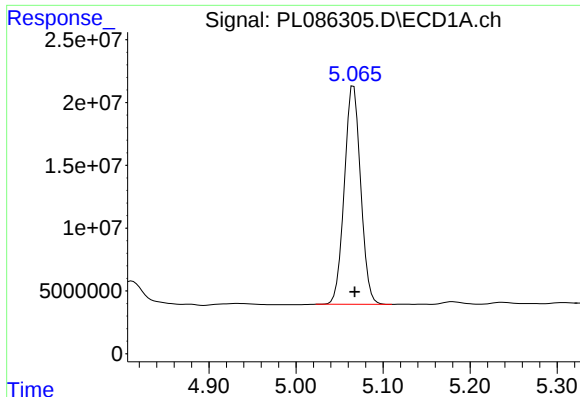
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 239013215
Conc: 60.23 ng/ml



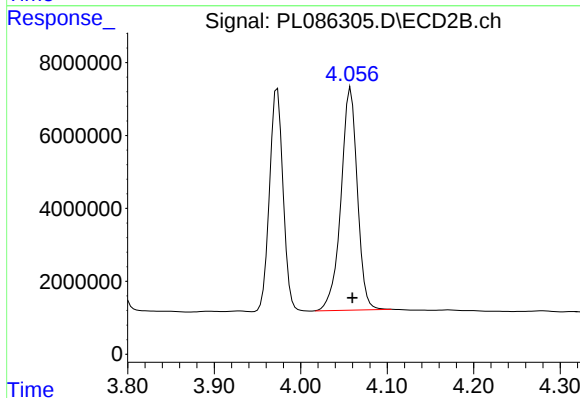
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 69651684
Conc: 54.90 ng/ml



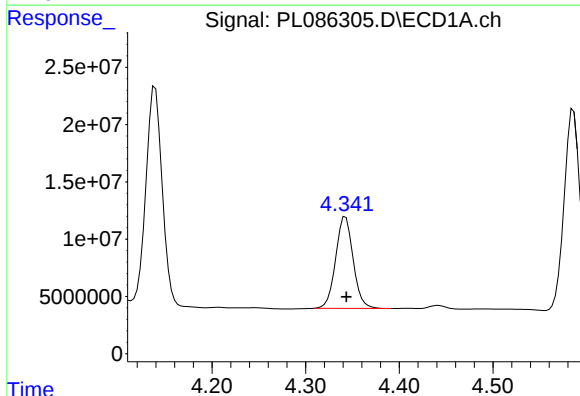
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 226216752
Conc: 56.95 ng/ml



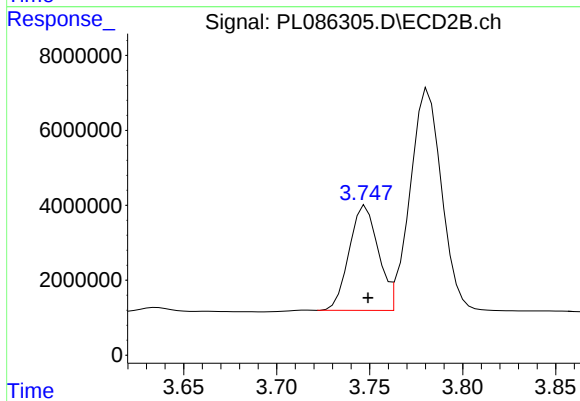
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 79799215
Conc: 66.08 ng/ml



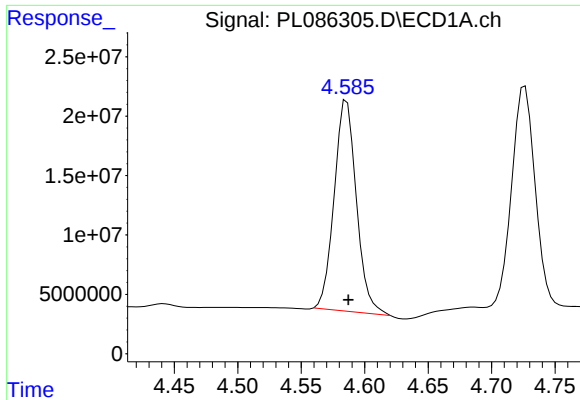
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 103972112
Conc: 56.14 ng/ml



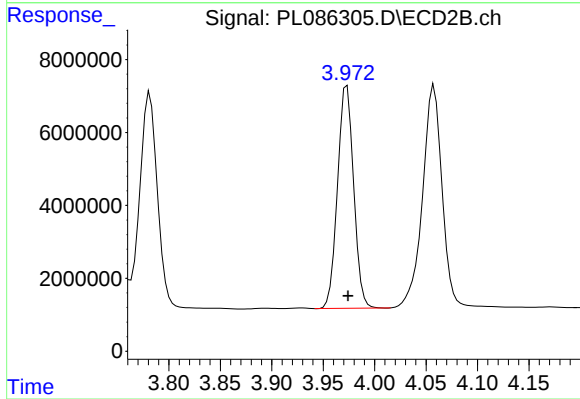
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: -0.001 min
Response: 30379984
Conc: 49.57 ng/ml



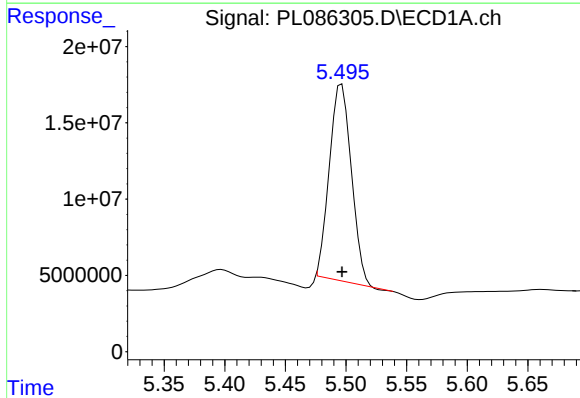
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 215940758
Conc: 58.05 ng/ml



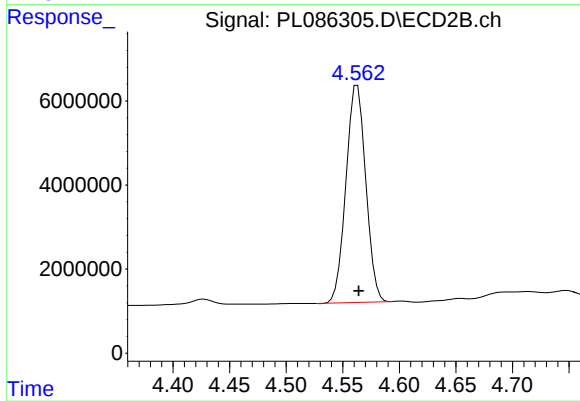
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 66569756
Conc: 53.37 ng/ml



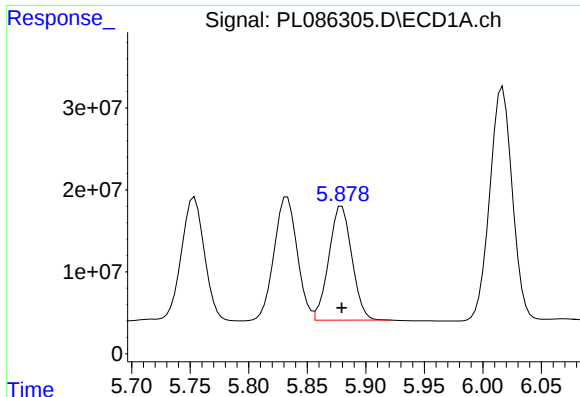
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 161010044
Conc: 47.49 ng/ml



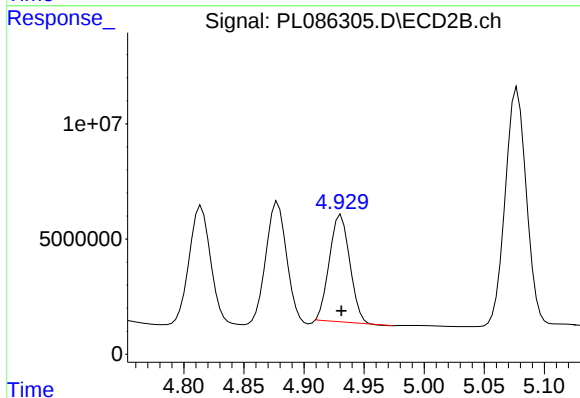
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 62946413
Conc: 53.97 ng/ml



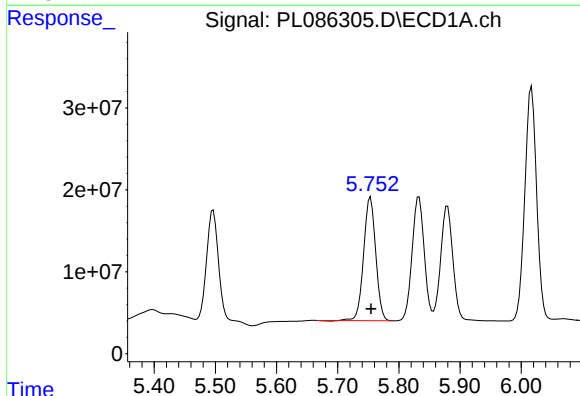
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 190802645
Conc: 59.39 ng/ml



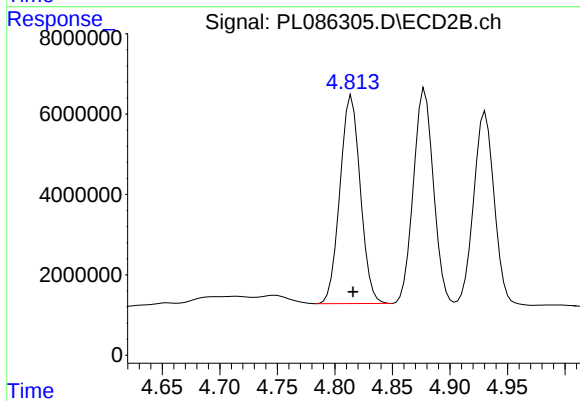
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 54933491
Conc: 51.17 ng/ml



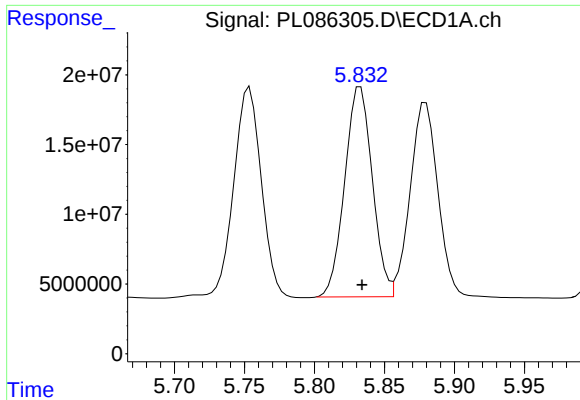
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 206626925
Conc: 59.09 ng/ml



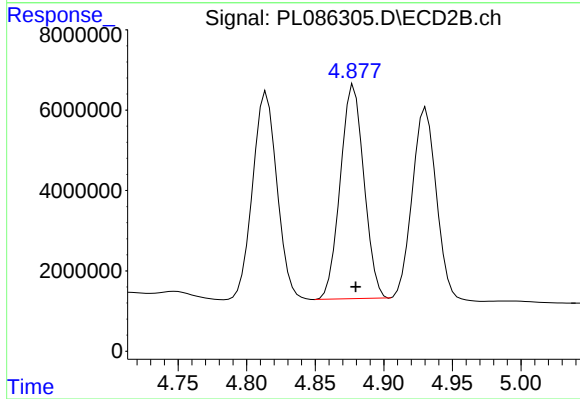
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 63999739
Conc: 55.89 ng/ml



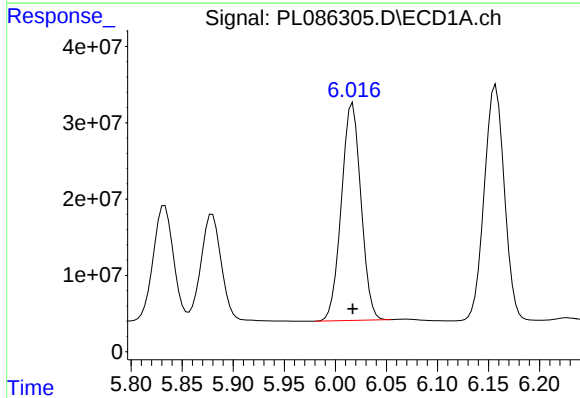
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 207026433
Conc: 58.89 ng/ml



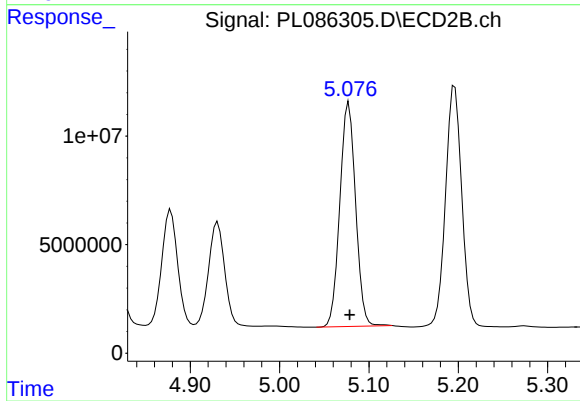
#11 cis-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 63932613
Conc: 54.17 ng/ml



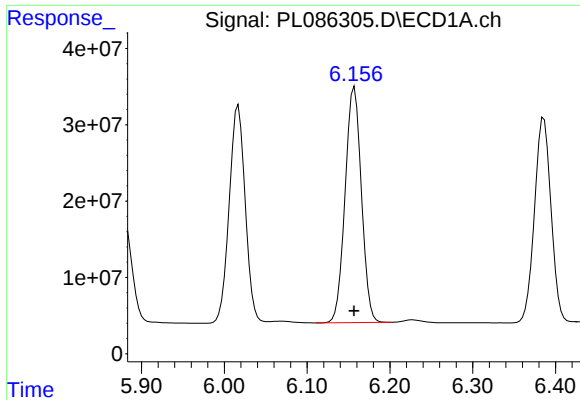
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 379910130
Conc: 121.04 ng/ml



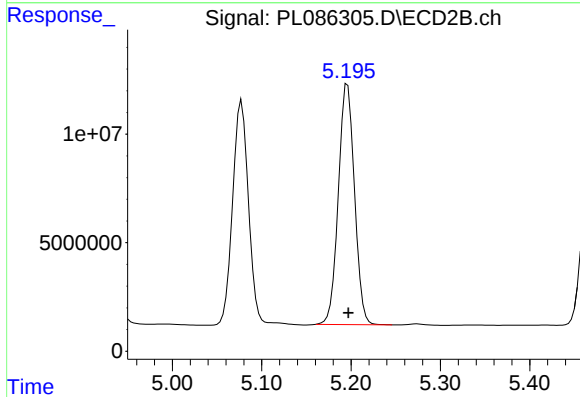
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 126690017
Conc: 115.67 ng/ml



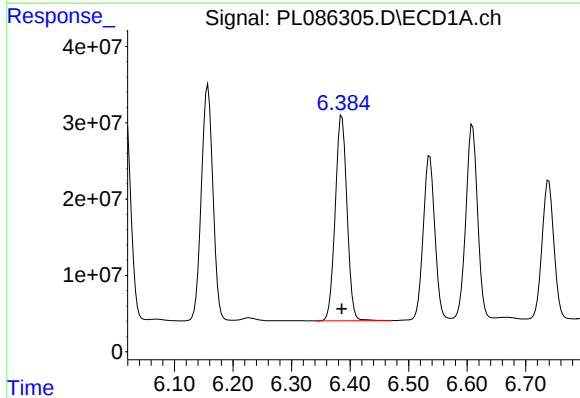
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 421892423
Conc: 120.06 ng/ml



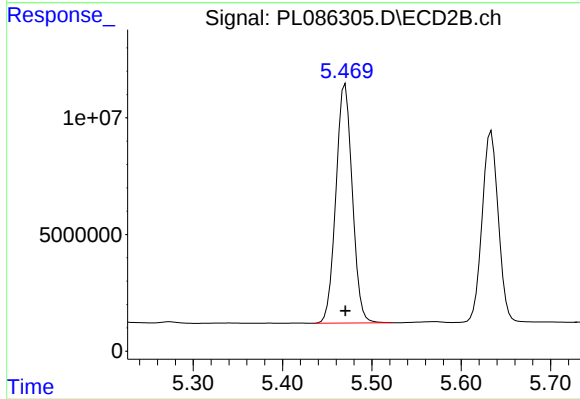
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 139018342
Conc: 114.64 ng/ml



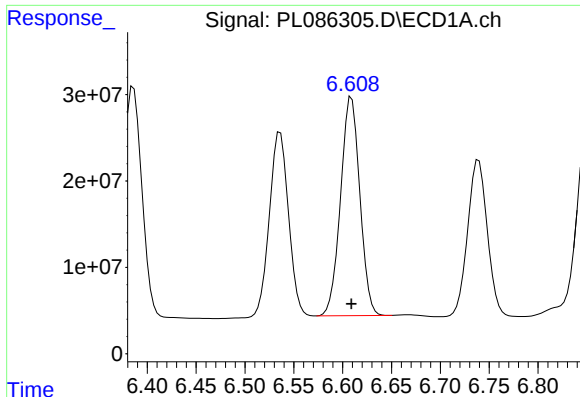
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 375921087
Conc: 128.18 ng/ml



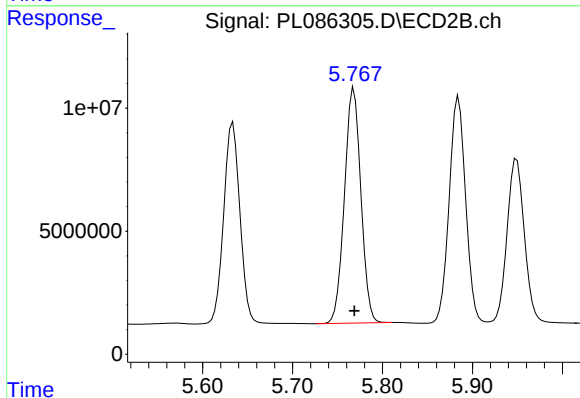
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 130366554
Conc: 126.56 ng/ml



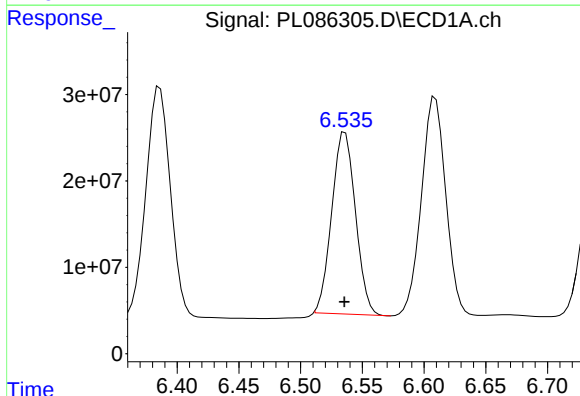
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 347632811
Conc: 111.07 ng/ml



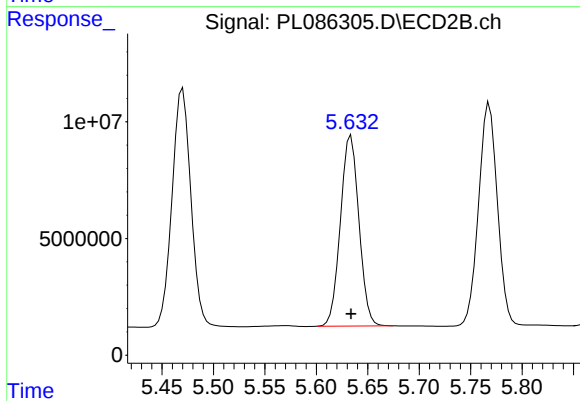
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 121374197
Conc: 111.48 ng/ml



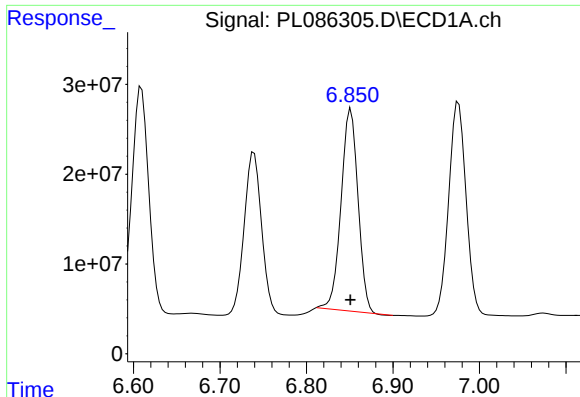
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 281559122
Conc: 118.67 ng/ml



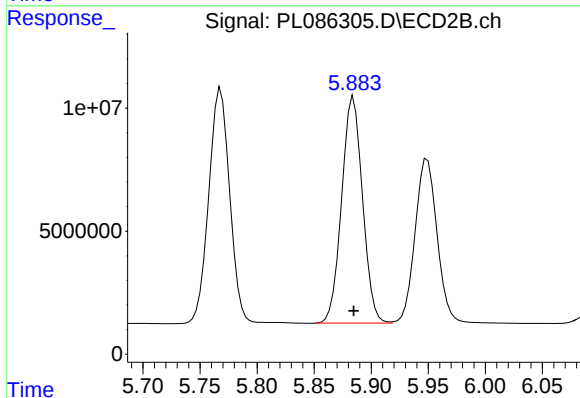
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 102403191
Conc: 117.00 ng/ml



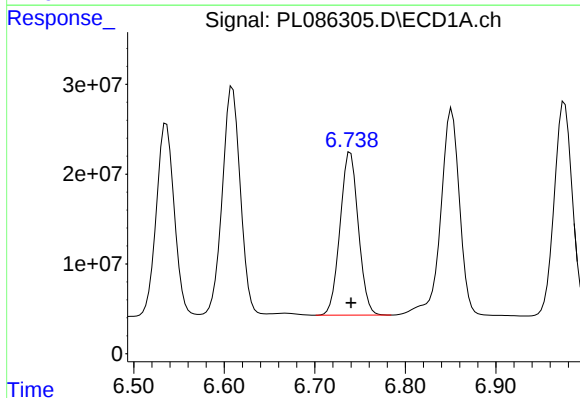
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 303860118
Conc: 126.95 ng/ml



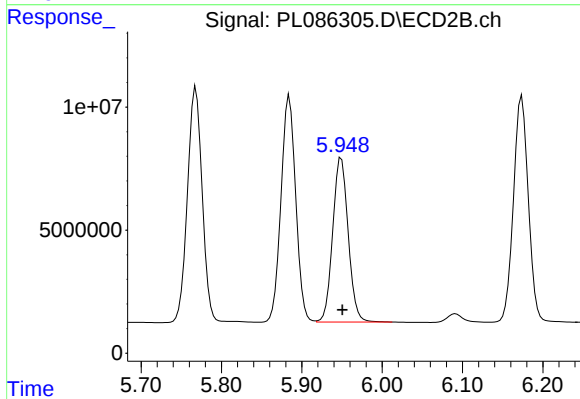
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 117132435
Conc: 130.14 ng/ml



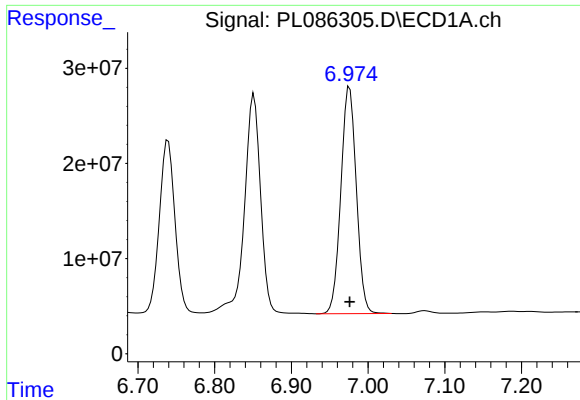
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 254803499
Conc: 109.46 ng/ml



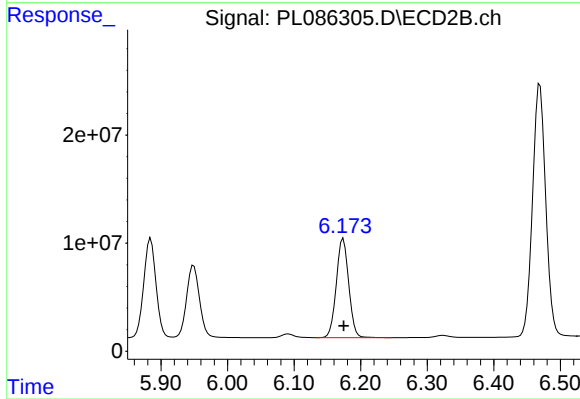
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 89644914
Conc: 94.66 ng/ml



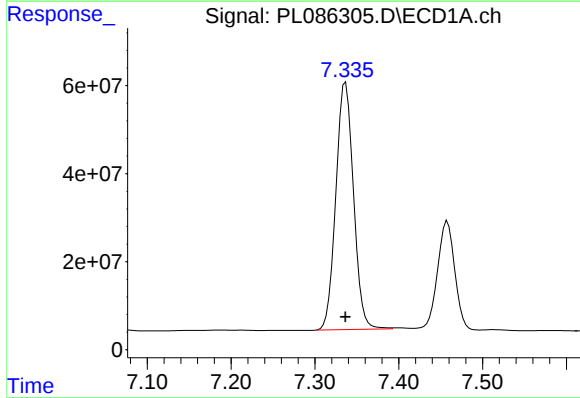
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 334832236
Conc: 117.74 ng/ml



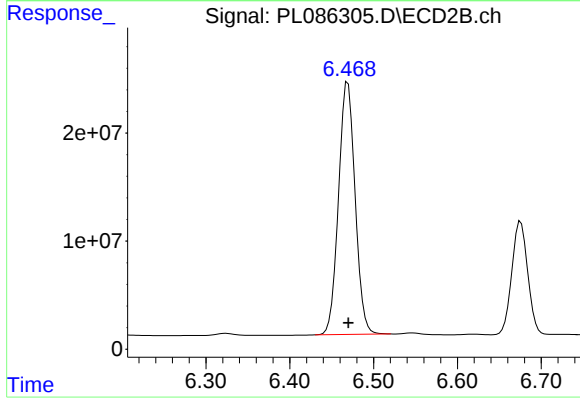
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 118755083
Conc: 108.34 ng/ml



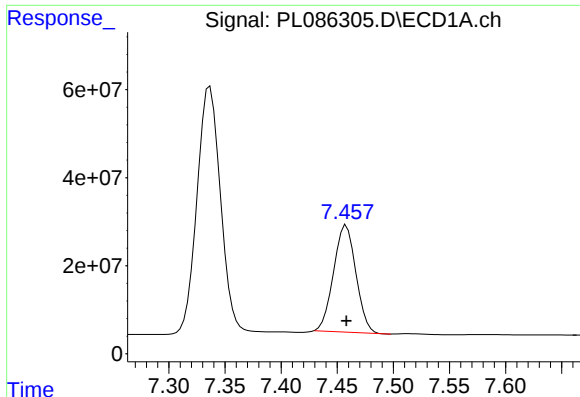
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 821118432
Conc: 651.10 ng/ml



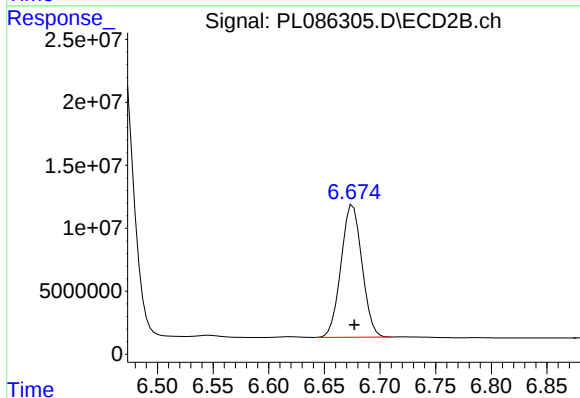
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 321441412
Conc: 560.37 ng/ml



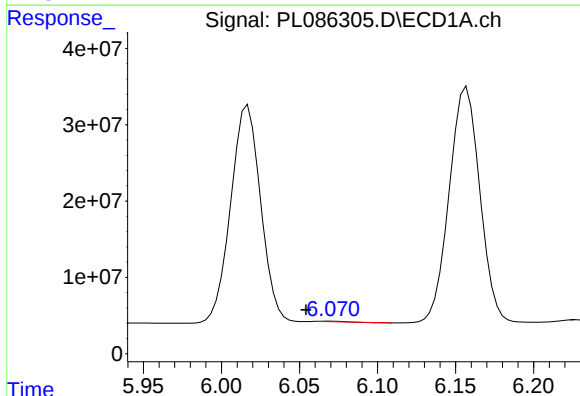
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 337293089
Conc: 117.07 ng/ml



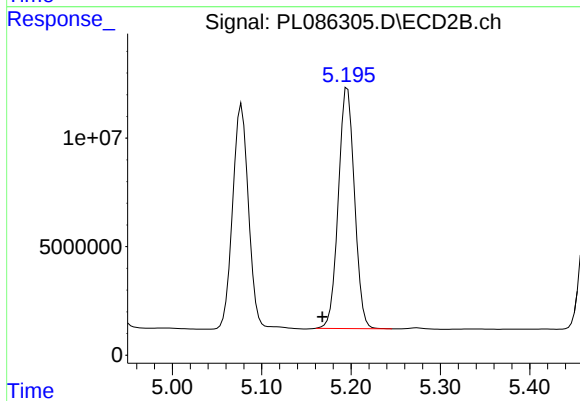
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 137743734
Conc: 111.79 ng/ml



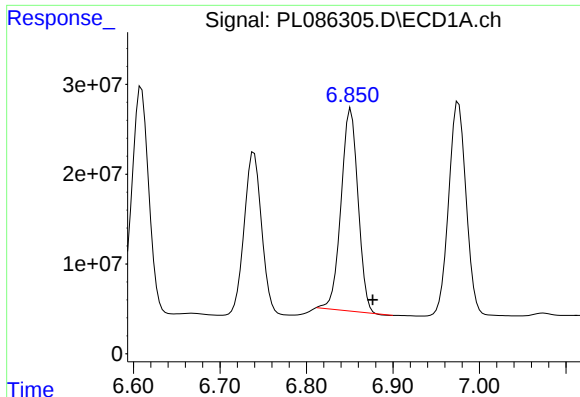
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 177315
Conc: 7.86 ng/ml



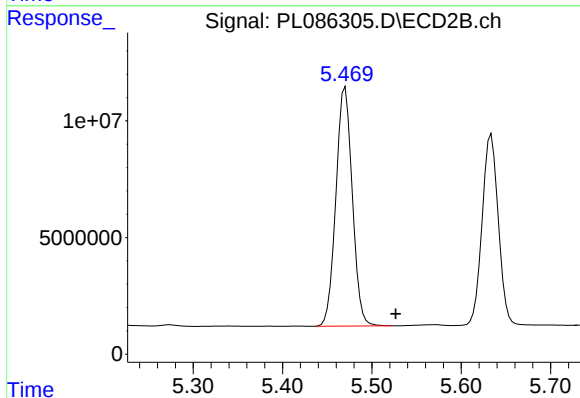
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 139018342
Conc: 24667.57 ng/ml



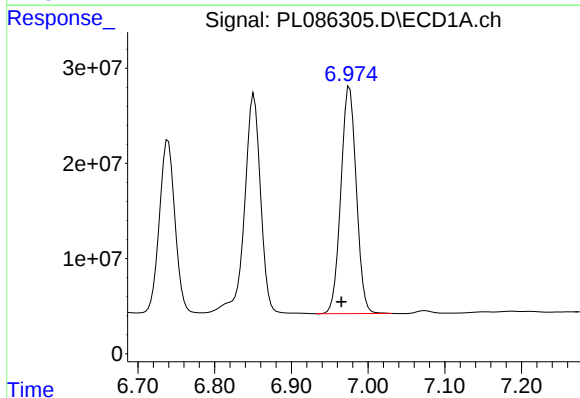
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 303860118
Conc: 3516.24 ng/ml



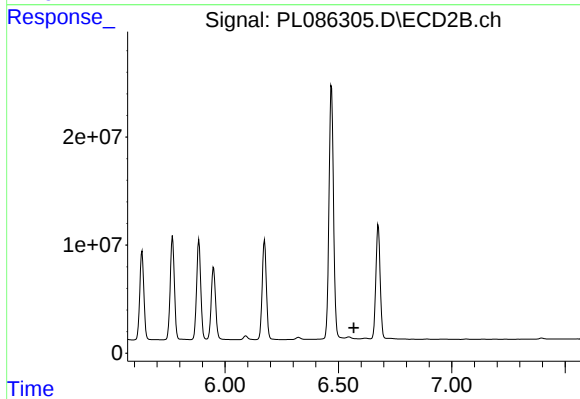
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 130366554
Conc: 19074.28 ng/ml



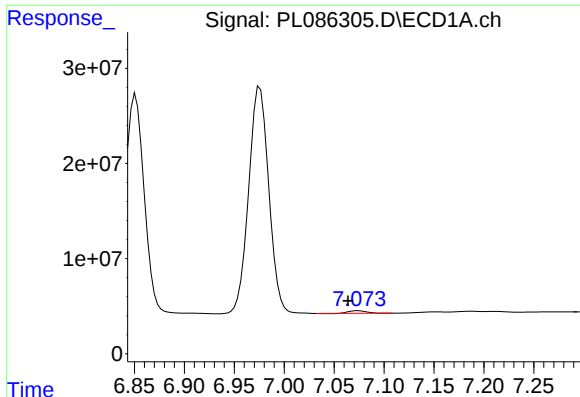
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 334832236
Conc: 5334.92 ng/ml



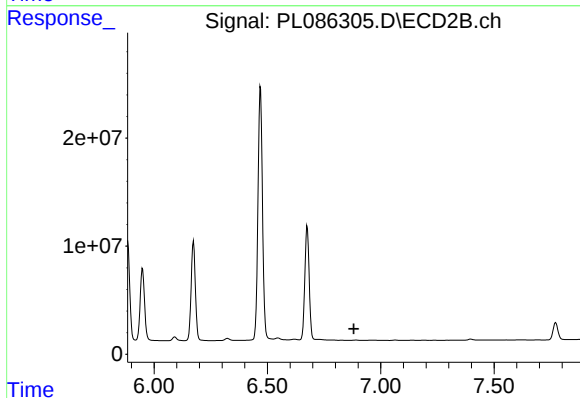
#24 Toxaphene-3

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



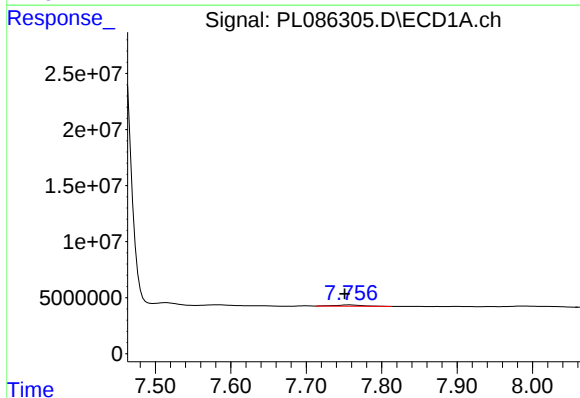
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 3201731
Conc: 85.20 ng/ml



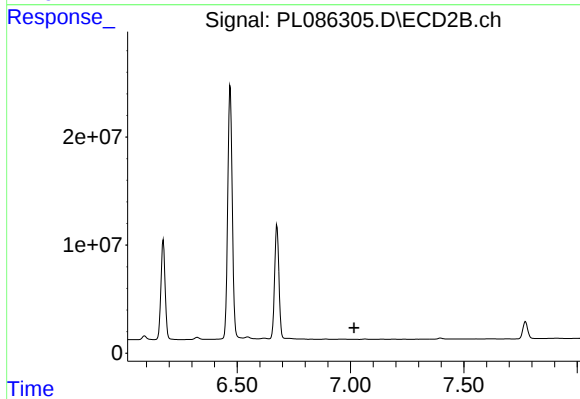
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



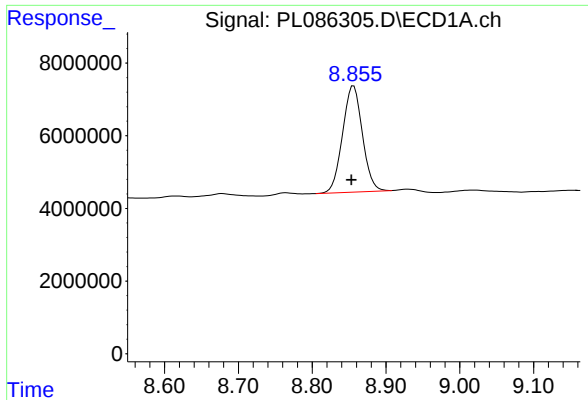
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 3086526
Conc: 69.94 ng/ml



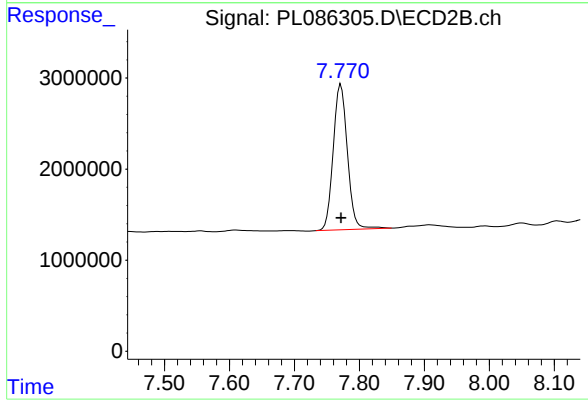
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 54543632
Conc: 21.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 24182894
Conc: 21.07 ng/ml