

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:42
 Operator : AR\AJ
 Sample : P2568-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:15:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

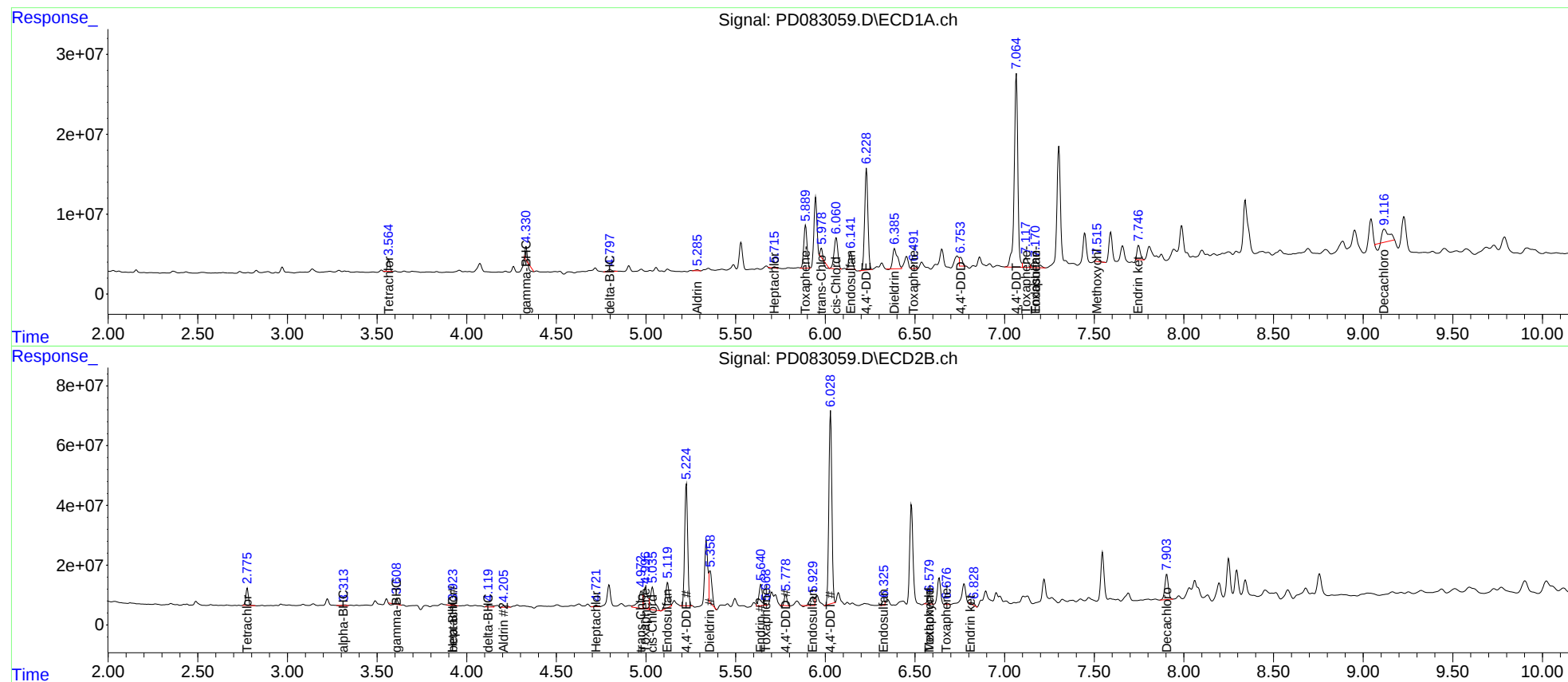
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	14499529	57965672	9.694	14.906 #
27)	SA Decachlor...	9.118	7.905	35657998	114.9E6	17.790	29.033 #
Target Compounds							
2)	A alpha-BHC	0.000	3.315f	0	2369115	N.D.	0.381
3)	MA gamma-BHC...	4.331	3.609	6726644	13518132	2.726	2.336
5)	MB Aldrin	5.286	4.207	1734246	10095452	0.716	1.826 #
6)	B beta-BHC	4.570	3.924	-1434526	3619126	N.D.	1.443
7)	B delta-BHC	4.799	4.121	4191327	13169850	1.712	2.226 #
8)	B Heptachlo...	5.717	4.722	291103	6590594	0.130	1.290 #
9)	A Endosulfan I	6.142f	5.121	25106699	109.5E6	12.065	24.281 #
10)	B trans-Chl...	5.978	4.973	4378447	91358554	2.023	18.345 #
11)	B cis-Chlor...	6.061	5.036	56945077	127.4E6	25.497	25.074
12)	B 4,4'-DDE	6.230	5.225	160.5E6	474.2E6	73.584	99.434 #
13)	MA Dieldrin	6.386	5.357	46248292	123.0E6	21.042	24.615
14)	MA Endrin	6.617	5.641	-221780	92515970	N.D.	21.153
15)	B Endosulfa...	6.826	5.931	-932970	45222098	N.D.	10.731
16)	A 4,4'-DDD	6.754	5.780	12867905	34558482	8.297	9.184
17)	MA 4,4'-DDT	7.066	6.029	335.8E6	749.8E6	208.796	195.282
19)	B Endosulfa...	7.172	6.327	20837521	13951093	11.806	3.470 #
20)	A Methoxychlor	7.516	6.580	5011530	35053719	5.793	17.864 #
21)	B Endrin ke...	7.748f	6.808	22726203	11934279	12.055	2.654 #
22)	Toxaphene-1	5.890	4.997	68071637	107.8E6	10048.797	4069.977 #
23)	Toxaphene-2	6.492	5.670	5743116	1112563	303.532	38.978 #
24)	Toxaphene-3	7.119	6.580	21541155	35053719	408.424	375.393
25)	Toxaphene-4	7.172	6.677f	20837521	6178101	533.881	48.413 #

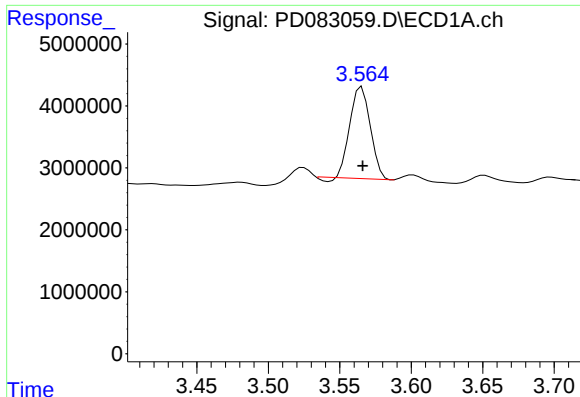
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:42
Operator : AR\AJ
Sample : P2568-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:15:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

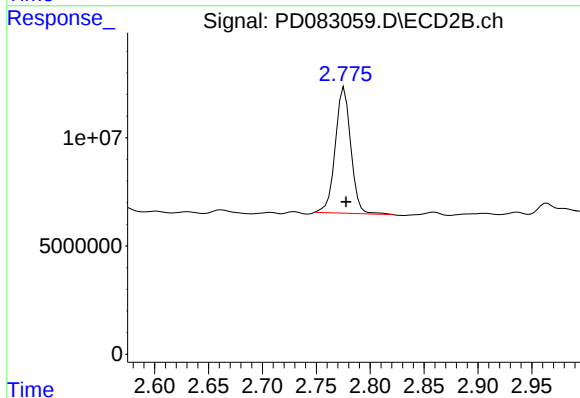
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





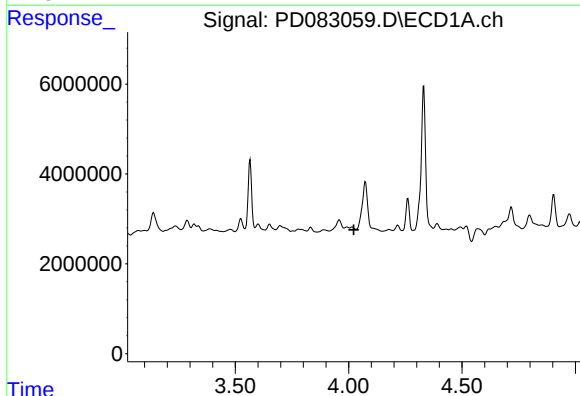
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 14499529
Conc: 9.69 ng/ml



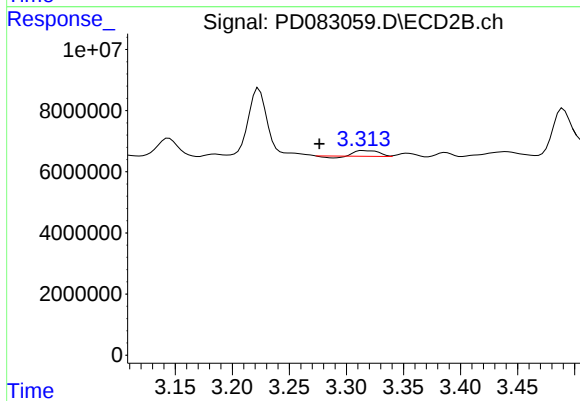
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 57965672
Conc: 14.91 ng/ml



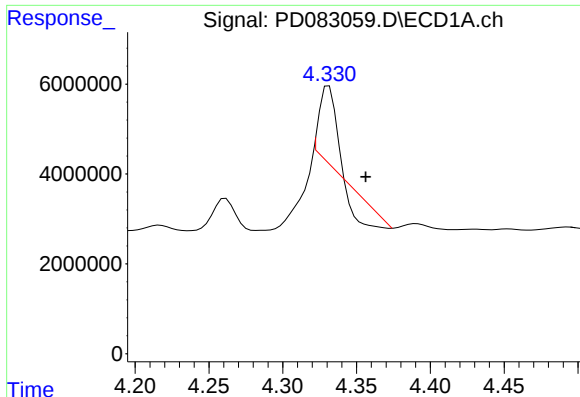
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



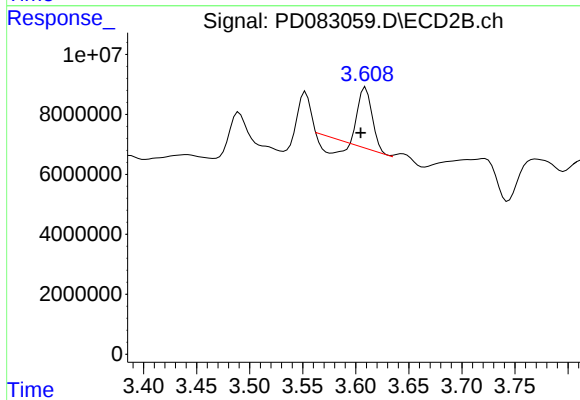
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.038 min
Response: 2369115
Conc: 0.38 ng/ml



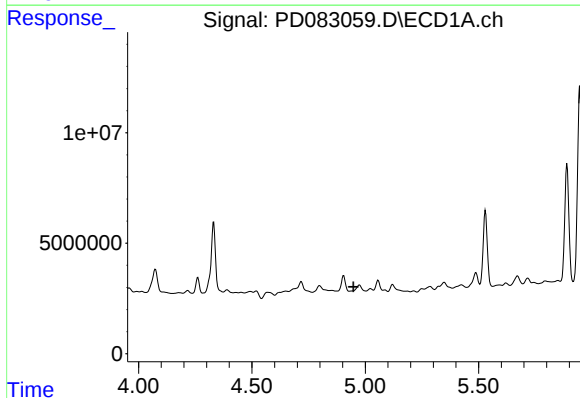
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 6726644
Conc: 2.73 ng/ml



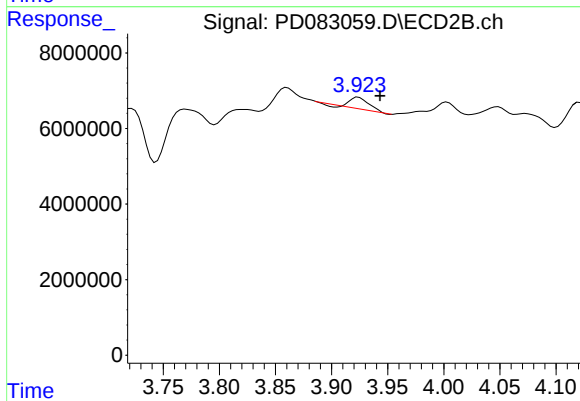
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 13518132
Conc: 2.34 ng/ml



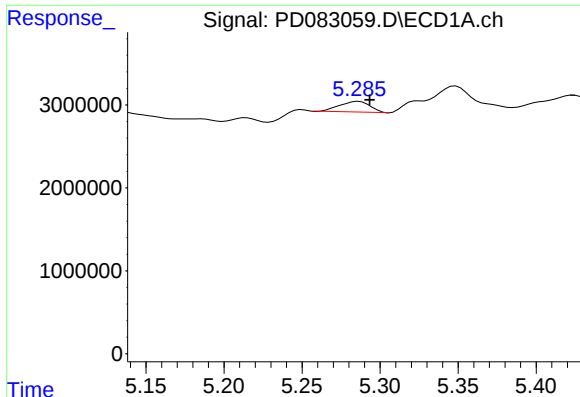
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: -4546991
Conc: N.D.



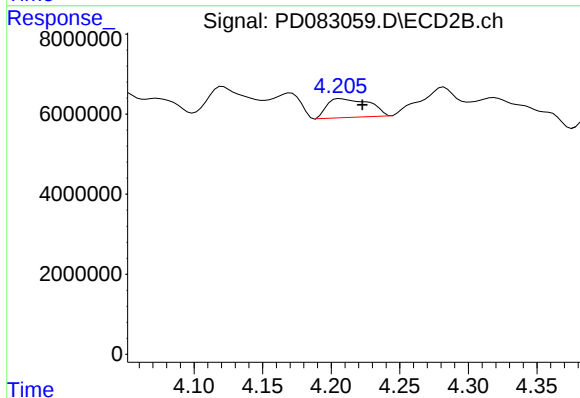
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 3619126
Conc: 0.65 ng/ml



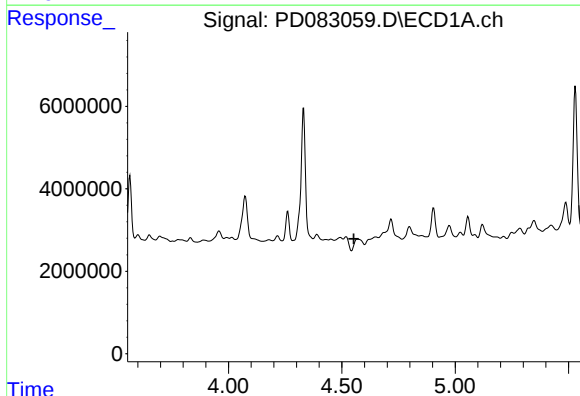
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 1734246
Conc: 0.72 ng/ml



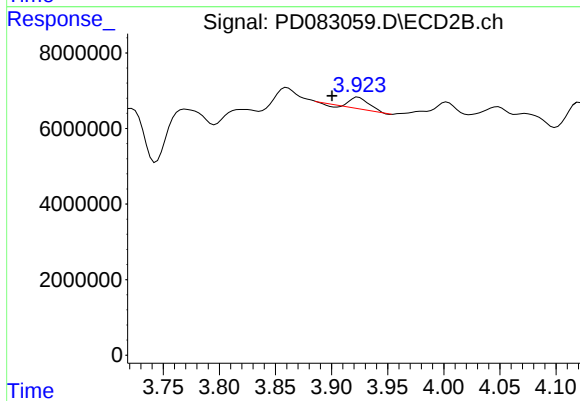
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 10095452
Conc: 1.83 ng/ml



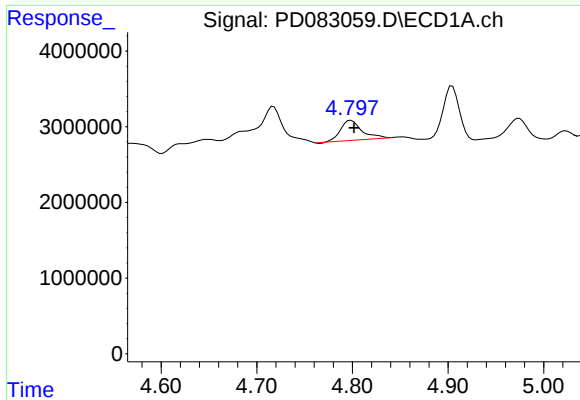
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: -1434526
Conc: N.D.



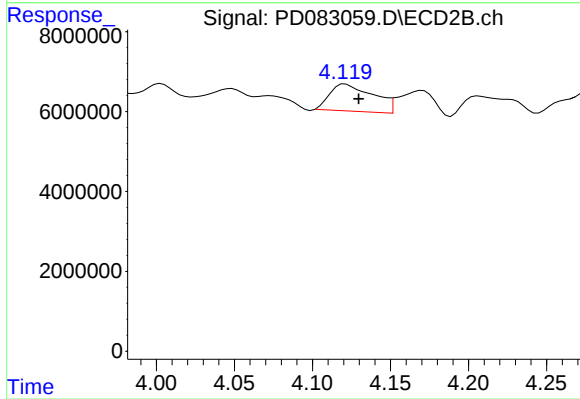
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 3619126
Conc: 1.44 ng/ml



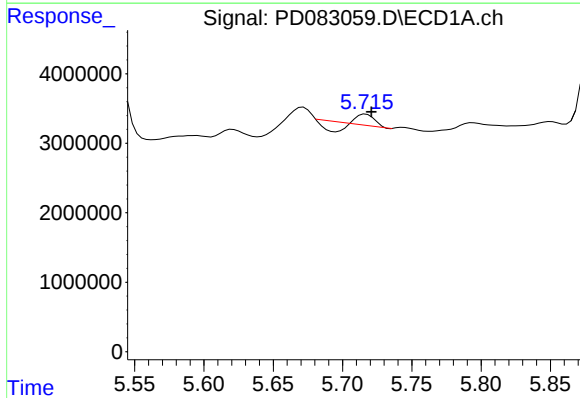
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 4191327
Conc: 1.71 ng/ml



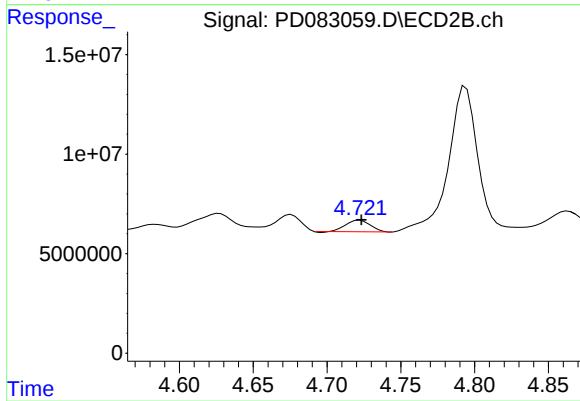
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 13169850
Conc: 2.23 ng/ml



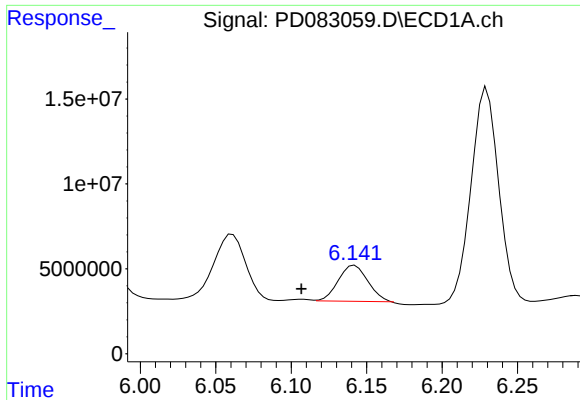
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 291103
Conc: 0.13 ng/ml



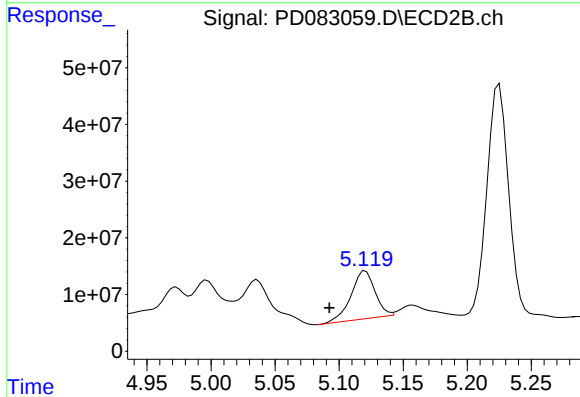
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 6590594
Conc: 1.29 ng/ml



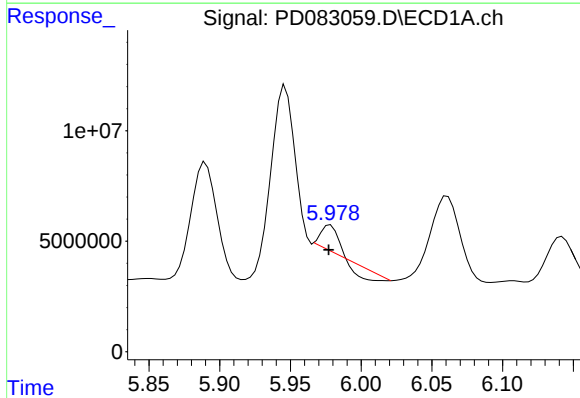
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.035 min
Response: 25106699
Conc: 12.07 ng/ml



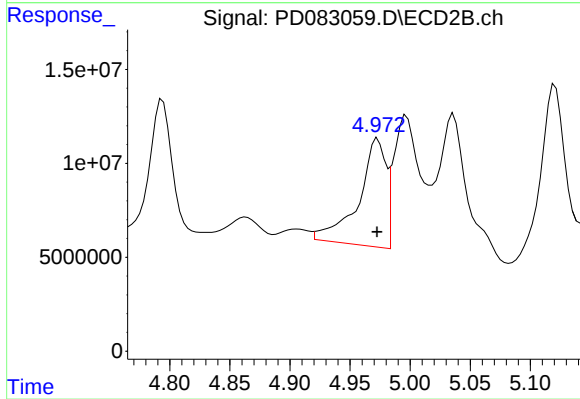
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 109504958
Conc: 24.28 ng/ml



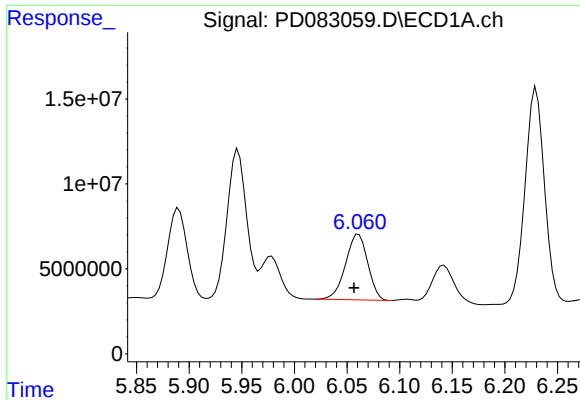
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 4378447
Conc: 2.02 ng/ml



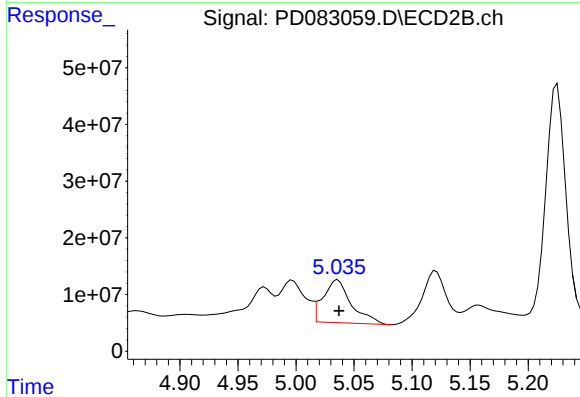
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 91358554
Conc: 18.35 ng/ml



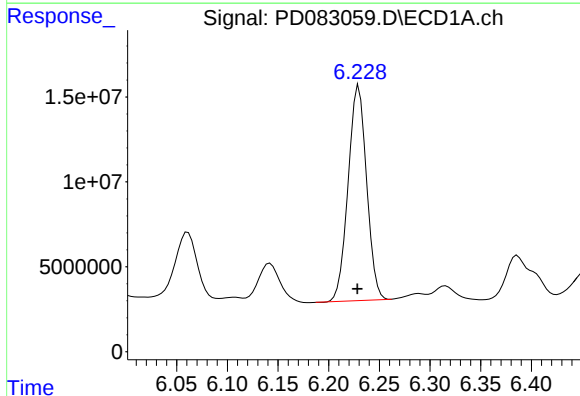
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 56945077
Conc: 25.50 ng/ml



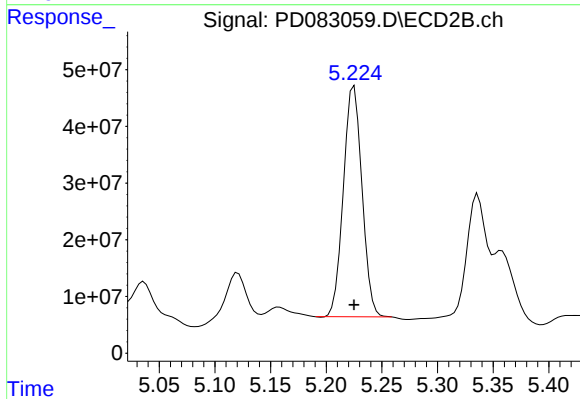
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 127356769
Conc: 25.07 ng/ml



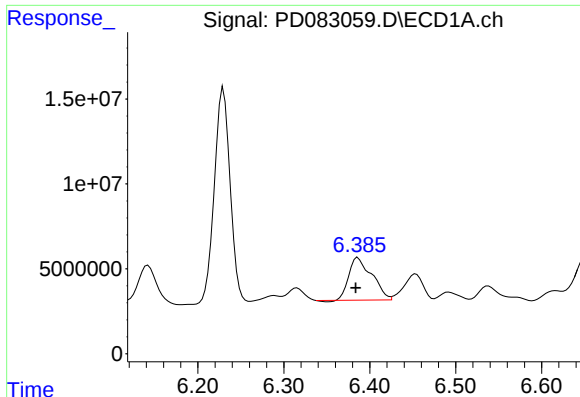
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 160469646
Conc: 73.58 ng/ml



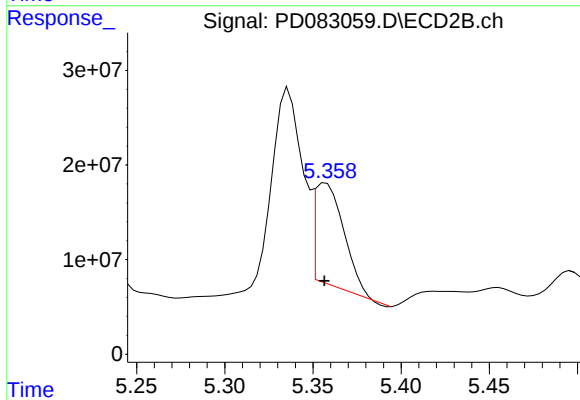
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 474175520
Conc: 99.43 ng/ml



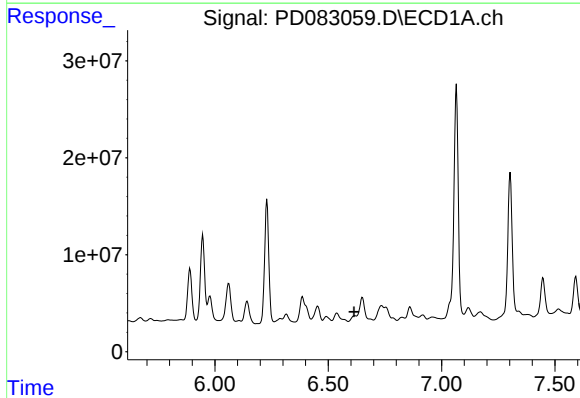
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 46248292
Conc: 21.04 ng/ml



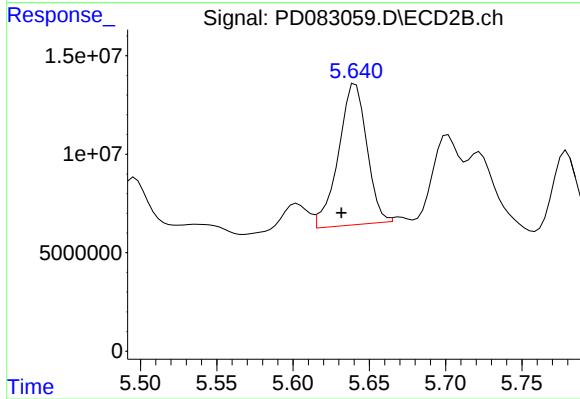
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 123002923
Conc: 24.62 ng/ml



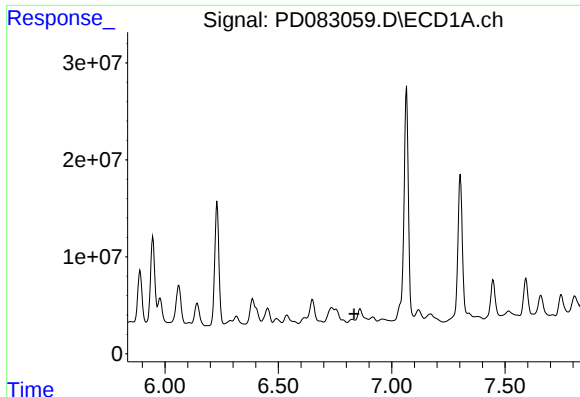
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: -221780
Conc: N.D.



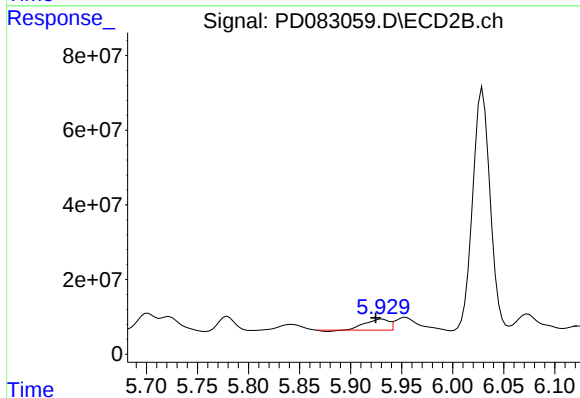
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 92515970
Conc: 21.15 ng/ml



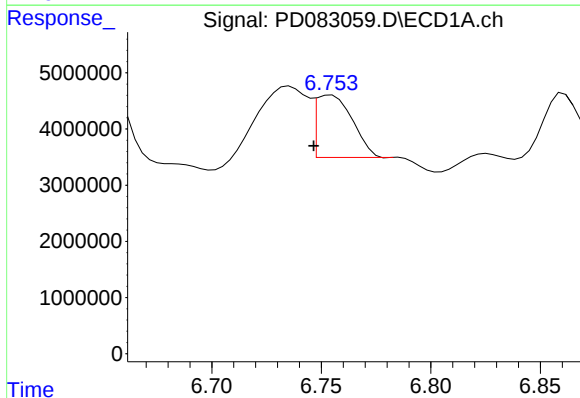
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: -932970
Conc: N.D.



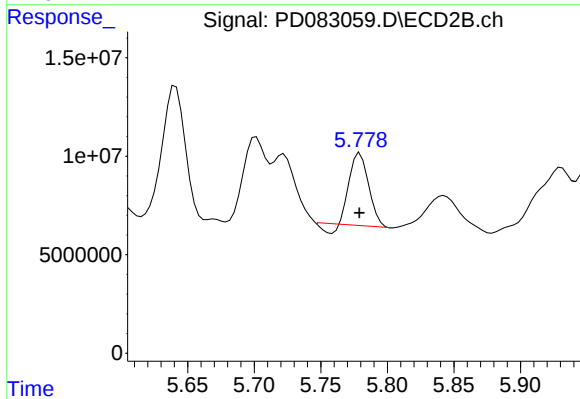
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 45222098
Conc: 10.73 ng/ml



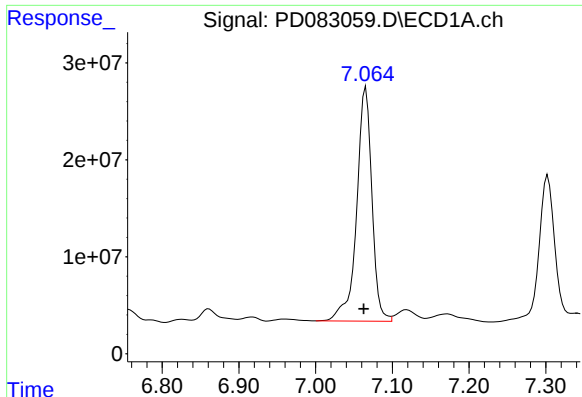
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 12867905
Conc: 8.30 ng/ml



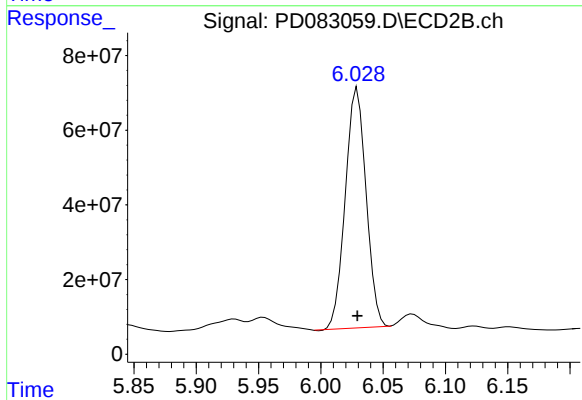
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 34558482
Conc: 9.18 ng/ml



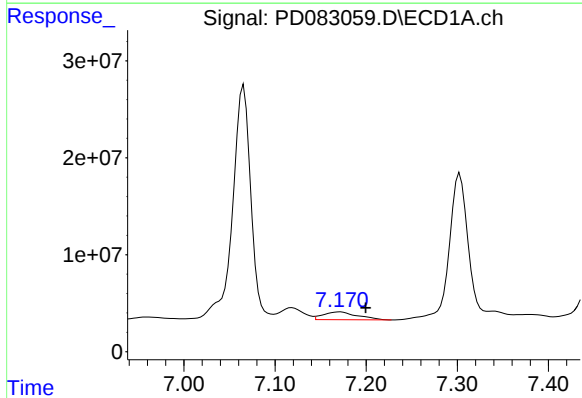
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 335819895
Conc: 208.80 ng/ml



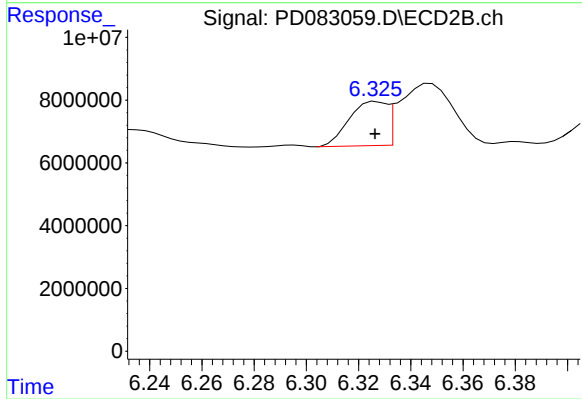
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 749822731
Conc: 195.28 ng/ml



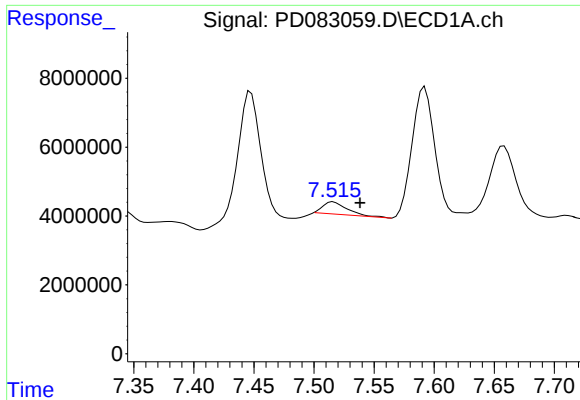
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.028 min
Response: 20837521
Conc: 11.81 ng/ml



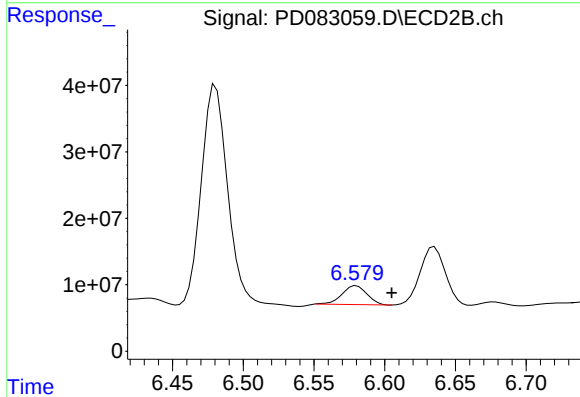
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 13951093
Conc: 3.47 ng/ml



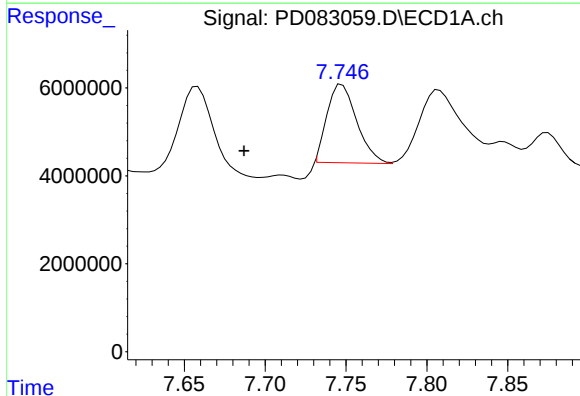
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.022 min
Response: 5011530
Conc: 5.79 ng/ml



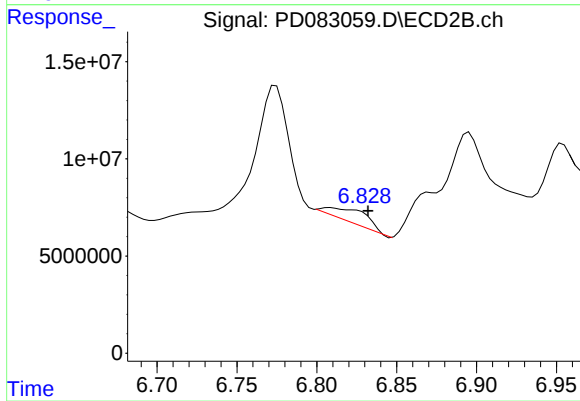
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.025 min
Response: 35053719
Conc: 17.86 ng/ml



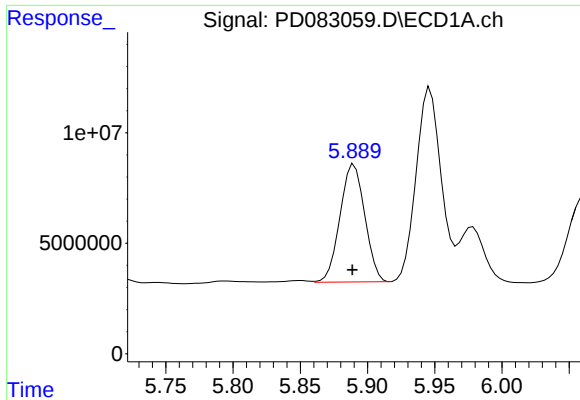
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.061 min
Response: 22726203
Conc: 12.06 ng/ml



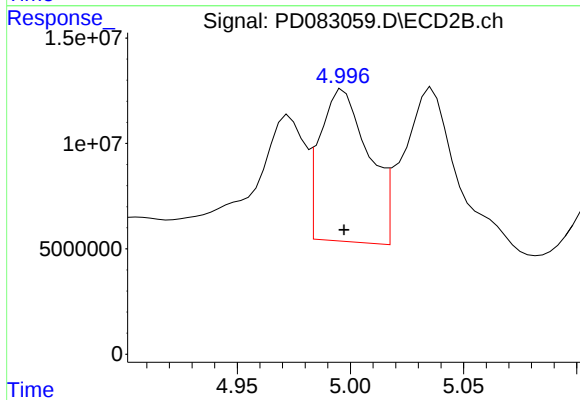
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 11934279
Conc: 2.65 ng/ml



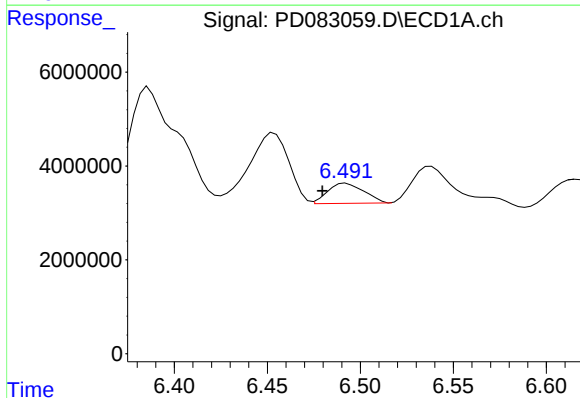
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 68071637
Conc: 10048.80 ng/ml



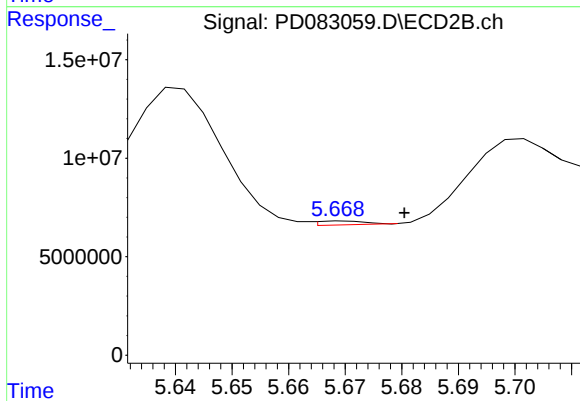
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 107757318
Conc: 4069.98 ng/ml



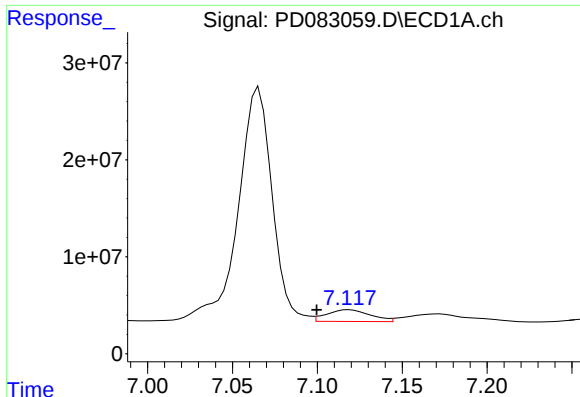
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 5743116
Conc: 303.53 ng/ml



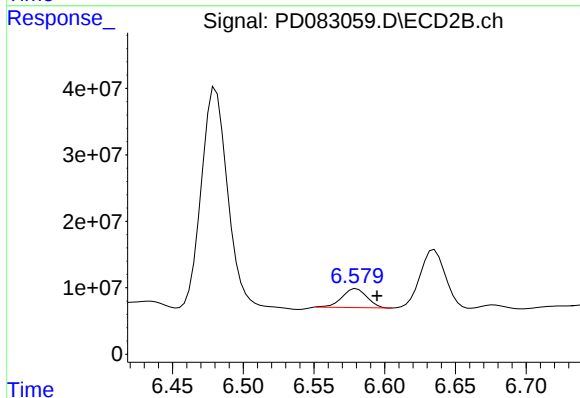
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 1112563
Conc: 38.98 ng/ml



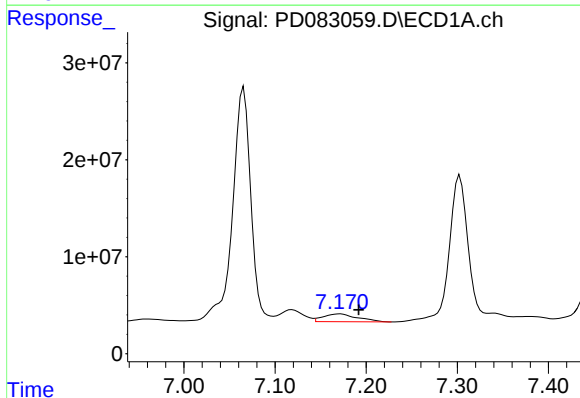
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: 0.019 min
Response: 21541155
Conc: 408.42 ng/ml



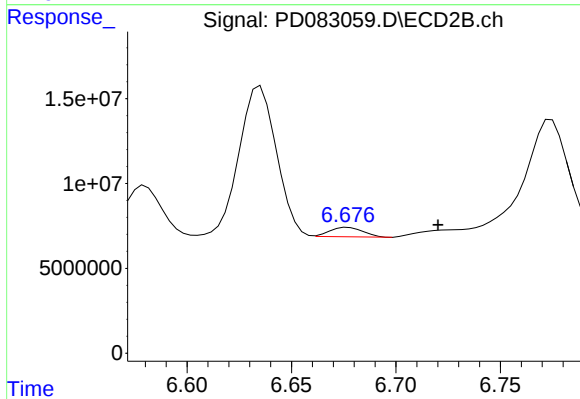
#24 Toxaphene-3

R.T.: 6.580 min
Delta R.T.: -0.015 min
Response: 35053719
Conc: 375.39 ng/ml



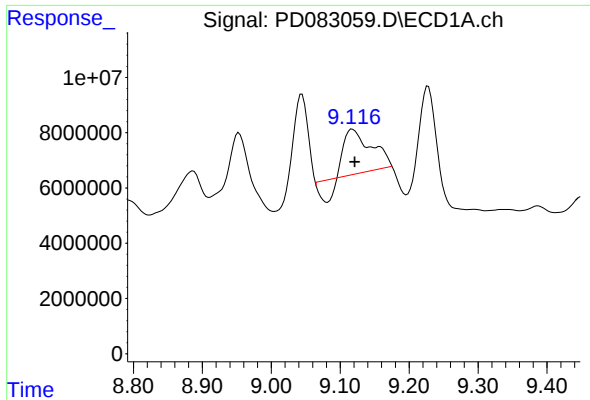
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 20837521
Conc: 533.88 ng/ml



#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 6178101
Conc: 48.41 ng/ml



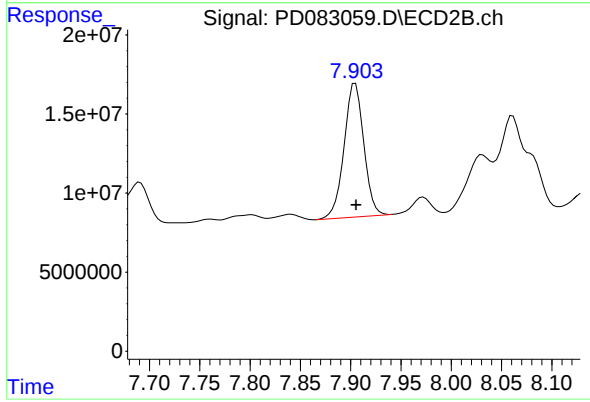
#27 Decachlorobiphenyl

R.T.: 9.118 min

Delta R.T.: -0.003 min

Response: 35657998

Conc: 17.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min

Delta R.T.: 0.000 min

Response: 114869259

Conc: 29.03 ng/ml