

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 19:03
 Operator : AR\AJ
 Sample : P2569-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 22:01:41 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

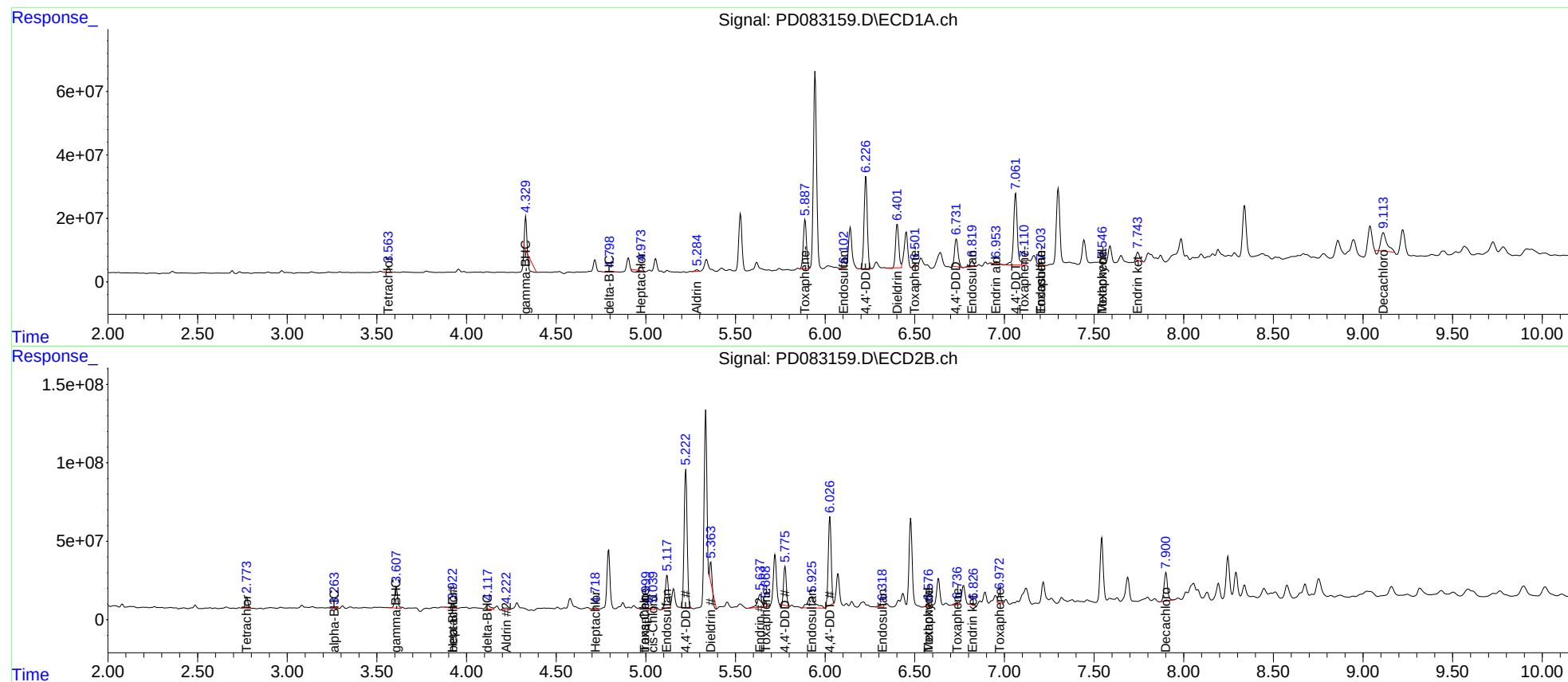
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	15213007	69326762	10.171	17.828 #
27)	SA Decachlor...	9.114	7.901	125.3E6	241.0E6	62.516	60.916
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	1199811	N.D.	0.193
3)	MA gamma-BHC...	4.330f	3.608	21593772	153.8E6	8.750	26.574 #
4)	MA Heptachlor	4.974f	3.923	7280755	33112747	2.892	5.947 #
5)	MB Aldrin	5.286	4.223	6121987	21545174	2.528	3.898 #
6)	B beta-BHC	4.574	3.923	-3677217	33112747	N.D.	13.203
7)	B delta-BHC	4.799	4.119	2264250	42841536	0.925	7.242 #
8)	B Heptachlo...	5.721	4.720	-2046493	9606065	N.D.	1.880
9)	A Endosulfan I	6.104	5.119	2025012	251.0E6	0.973	55.662 #
12)	B 4,4'-DDE	6.228	5.223	360.6E6	1039.0E6	165.363	217.881 #
13)	MA Dieldrin	6.403	5.363	171.0E6	74314019	77.792	14.872 #
14)	MA Endrin	0.000	5.638	0	129.8E6	N.D.	29.671
15)	B Endosulfa...	6.820	5.926	27103406	219.7E6	14.069	52.121 #
16)	A 4,4'-DDD	6.732	5.777	119.5E6	253.8E6	77.058	67.439
17)	MA 4,4'-DDT	7.063	6.027	317.5E6	637.4E6	197.394	166.003
19)	B Endosulfa...	7.204	6.320	6006351	26146690	3.403	6.504 #
20)	A Methoxychlor	7.548	6.578	2178537	16601703	2.518	8.461 #
21)	B Endrin ke...	7.744f	6.824	32327962	13349785	17.149	2.968 #
22)	Toxaphene-1	5.888	4.994	189.2E6	32907737	27932.192	1242.920 #
23)	Toxaphene-2	6.502	5.669	8380331	32453950	442.913	1137.004 #
24)	Toxaphene-3	7.112	6.578	18578215	16601703	352.246	177.789 #
25)	Toxaphene-4	7.204	6.738	6006351	23504885	153.890	184.190
26)	Toxaphene-5	7.548f	6.973f	2178537	69216910	76.544	1381.603 #

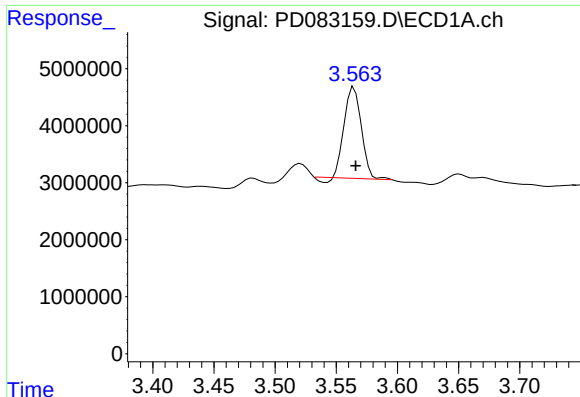
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 19:03
Operator : AR\AJ
Sample : P2569-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 22:01:41 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

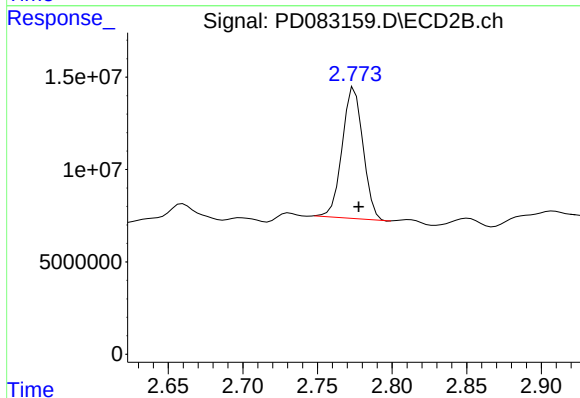
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





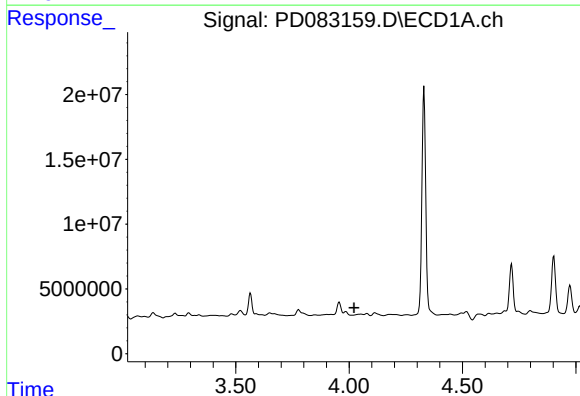
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 15213007
Conc: 10.17 ng/ml



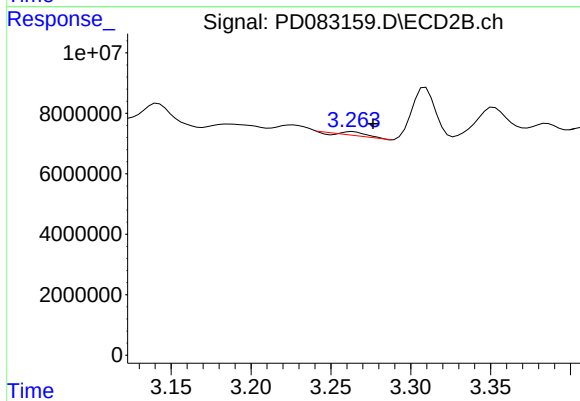
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 69326762
Conc: 17.83 ng/ml



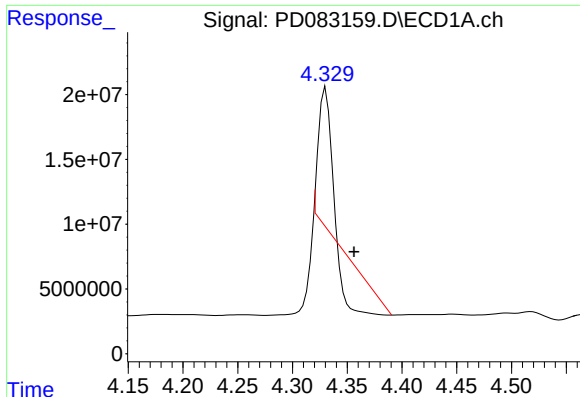
#2 alpha-BHC

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



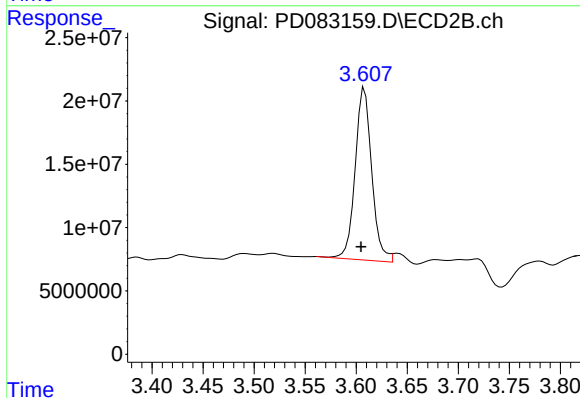
#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1199811
Conc: 0.19 ng/ml



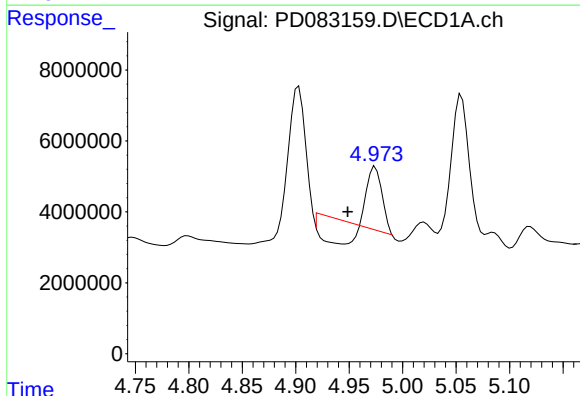
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 21593772
Conc: 8.75 ng/ml



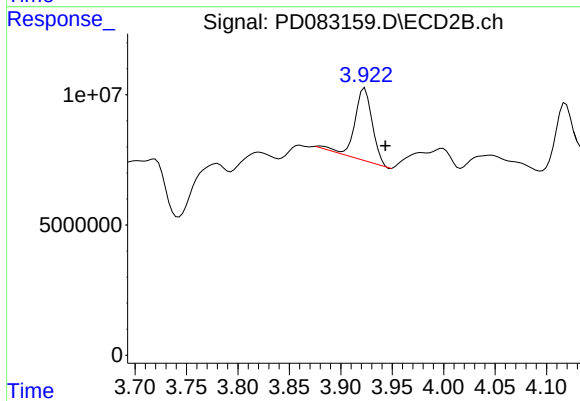
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 153762038
Conc: 26.57 ng/ml



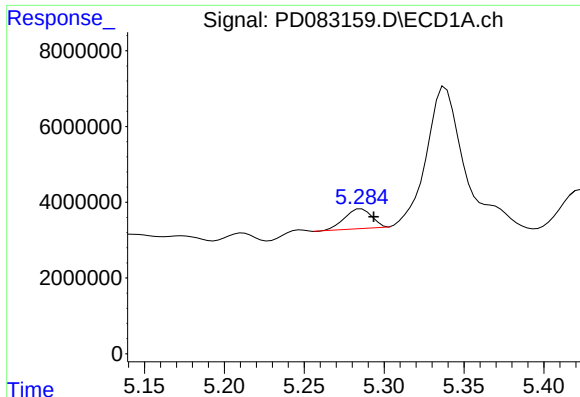
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 7280755
Conc: 2.89 ng/ml



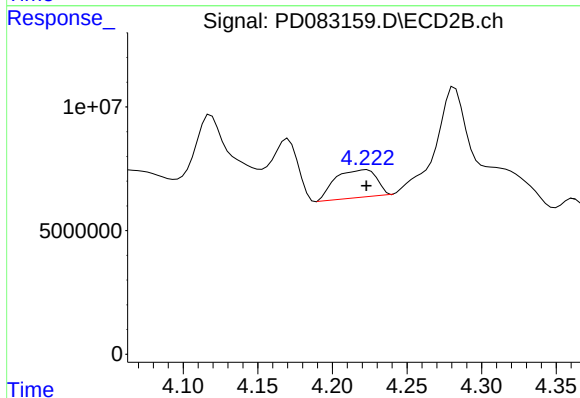
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 33112747
Conc: 5.95 ng/ml



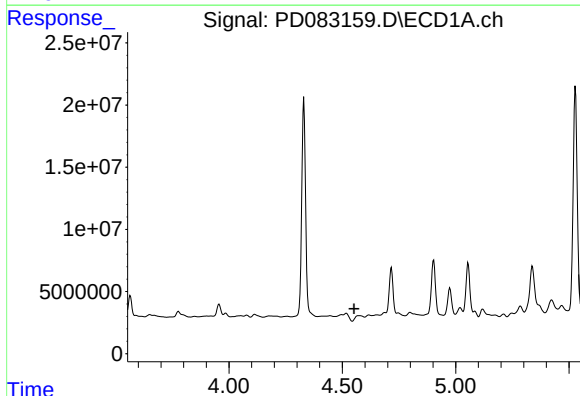
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 6121987
Conc: 2.53 ng/ml



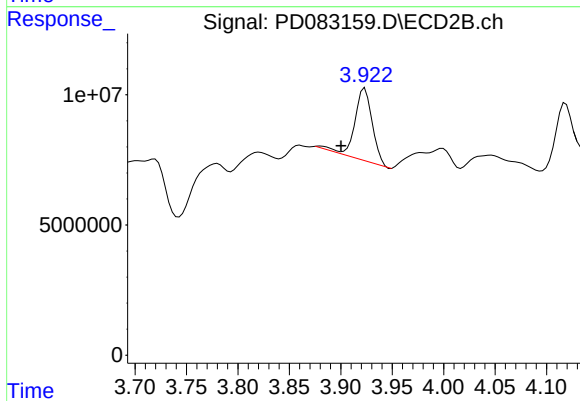
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 21545174
Conc: 3.90 ng/ml



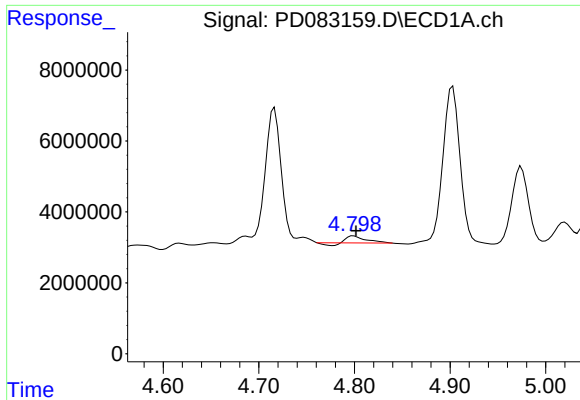
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: -3677217
Conc: N.D.



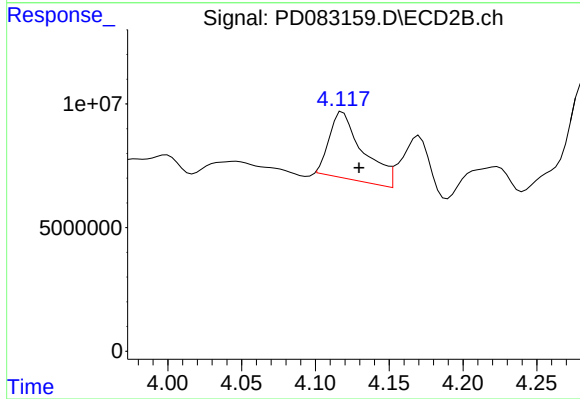
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 33112747
Conc: 13.20 ng/ml



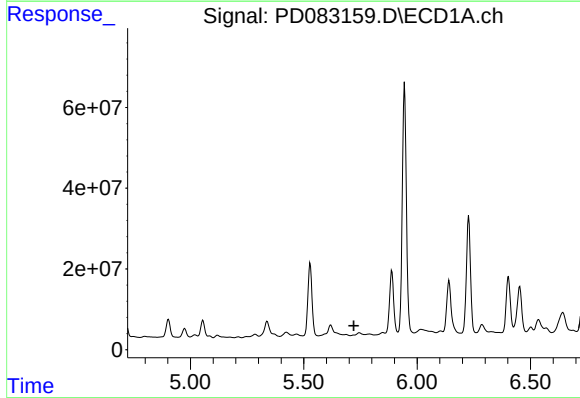
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2264250
Conc: 0.92 ng/ml



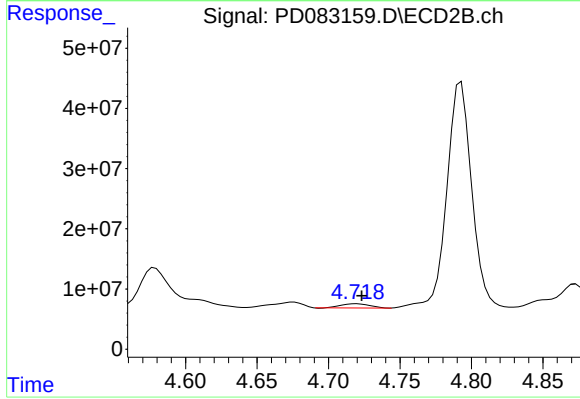
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 42841536
Conc: 7.24 ng/ml



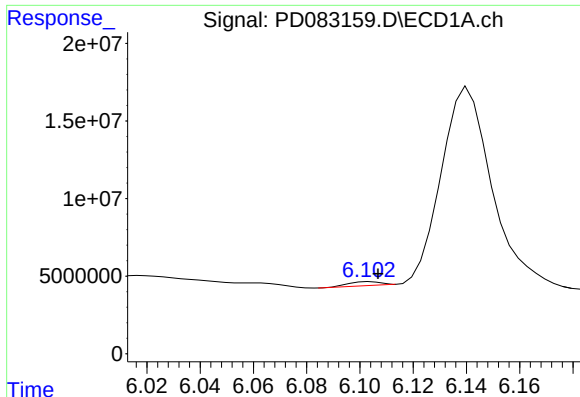
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -2046493
Conc: N.D.



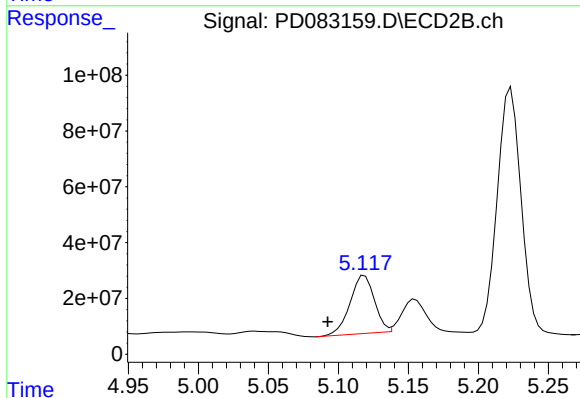
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 9606065
Conc: 1.88 ng/ml



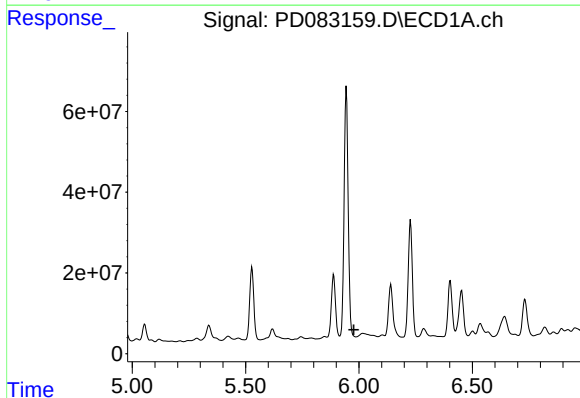
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2025012
Conc: 0.97 ng/ml



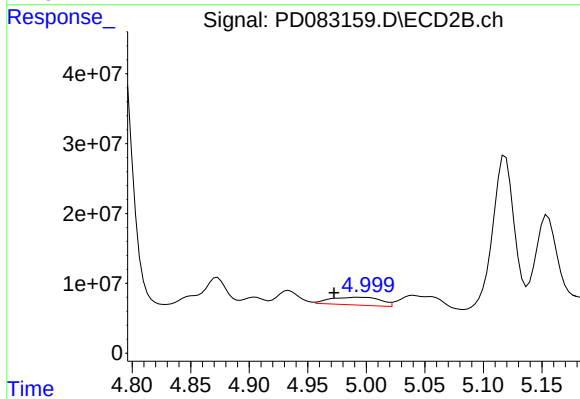
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 251029343
Conc: 55.66 ng/ml



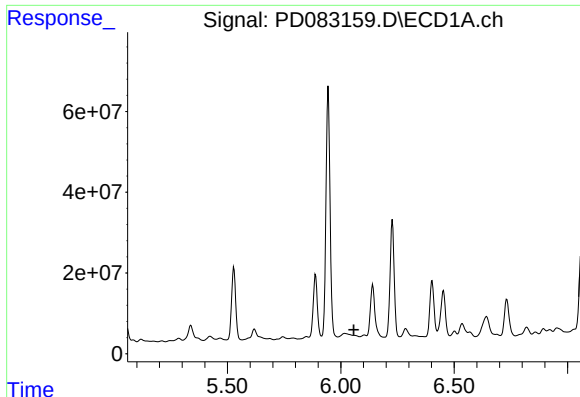
#10 trans-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.041 min
Response: -1001676414
Conc: N.D.



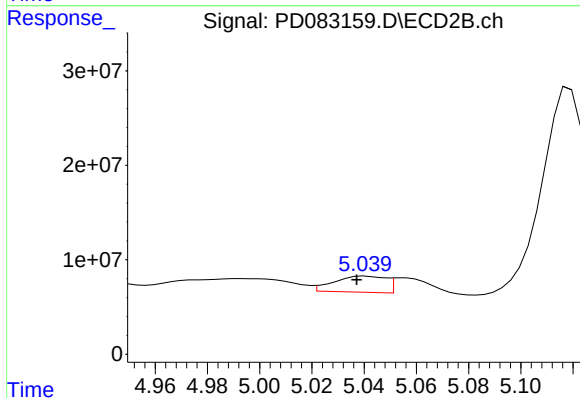
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.021 min
Response: 32907737
Conc: 6.61 ng/ml



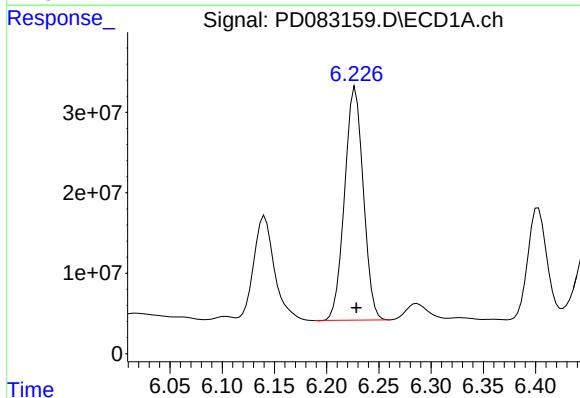
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.039 min
Response: -1001676414
Conc: N.D.



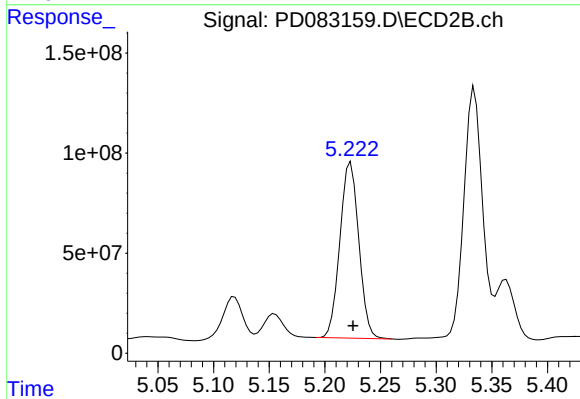
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 23430180
Conc: 4.61 ng/ml



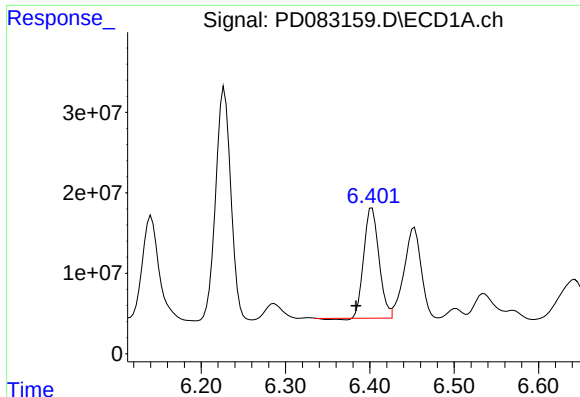
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 360619712
Conc: 165.36 ng/ml



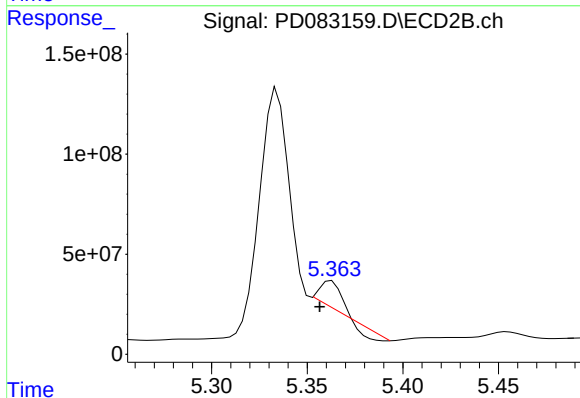
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1039023478
Conc: 217.88 ng/ml



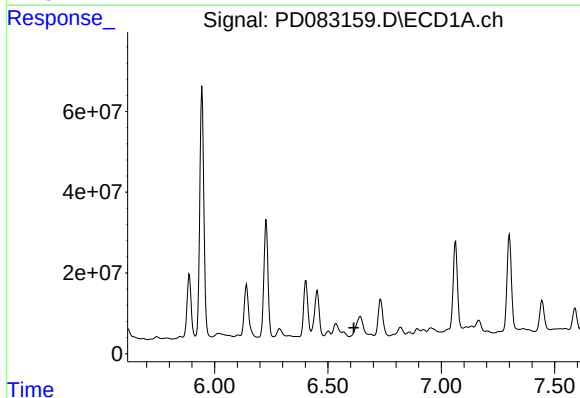
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 170975982
Conc: 77.79 ng/ml



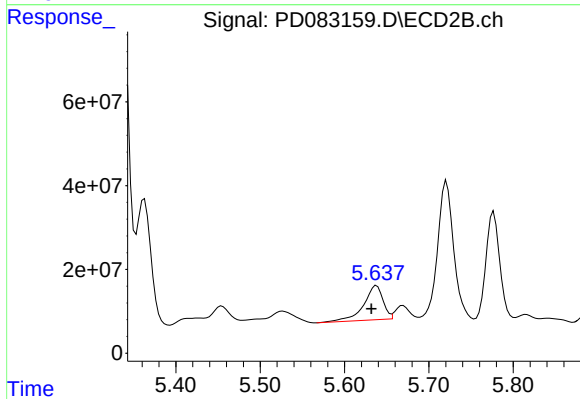
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 74314019
Conc: 14.87 ng/ml



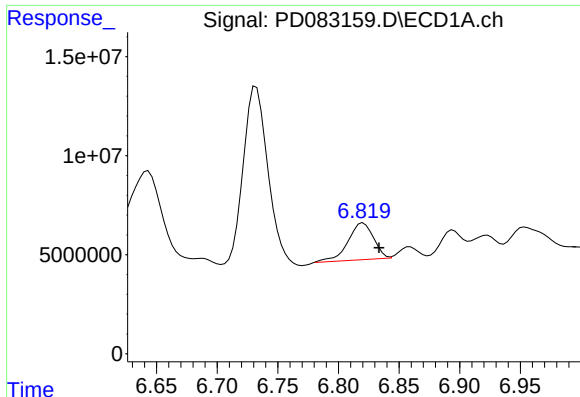
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



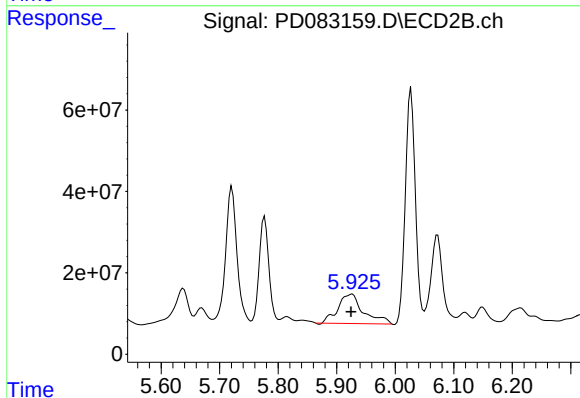
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 129768635
Conc: 29.67 ng/ml



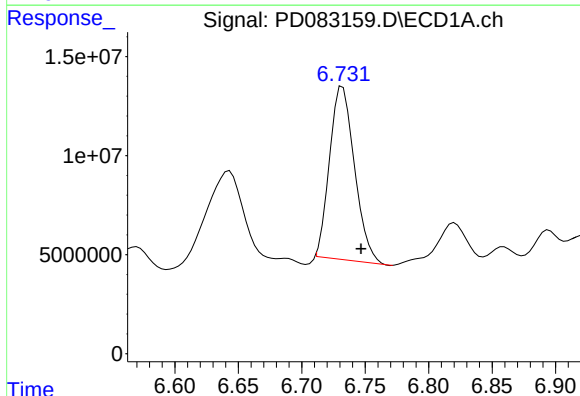
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 27103406
Conc: 14.07 ng/ml



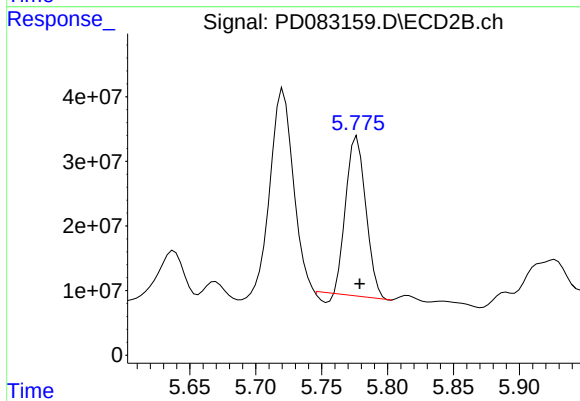
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 219654474
Conc: 52.12 ng/ml



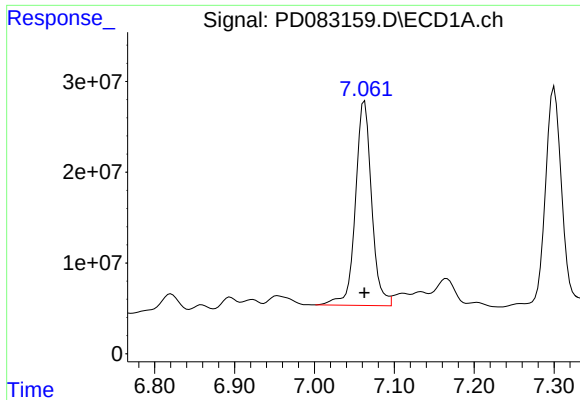
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 119509830
Conc: 77.06 ng/ml



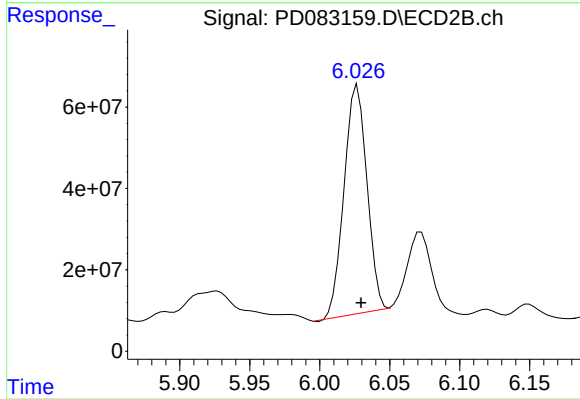
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 253760370
Conc: 67.44 ng/ml



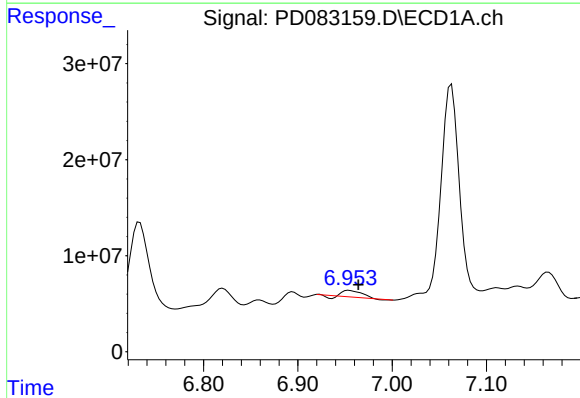
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 317481941
Conc: 197.39 ng/ml



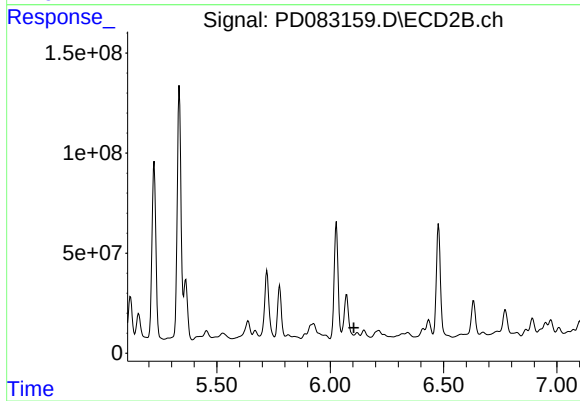
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 637401346
Conc: 166.00 ng/ml



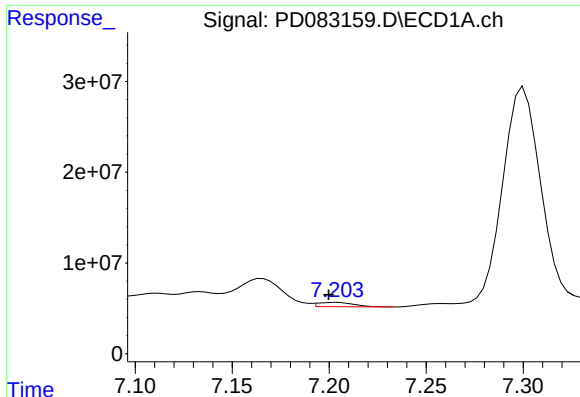
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 8159939
Conc: 5.87 ng/ml



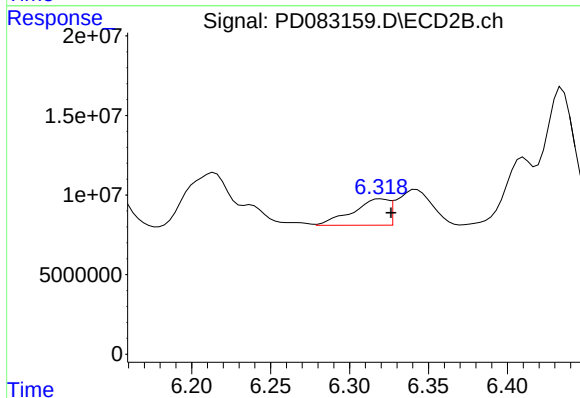
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: -42702630
Conc: N.D.



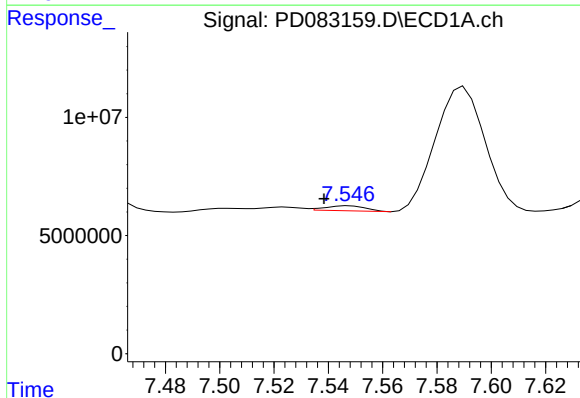
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 6006351
Conc: 3.40 ng/ml



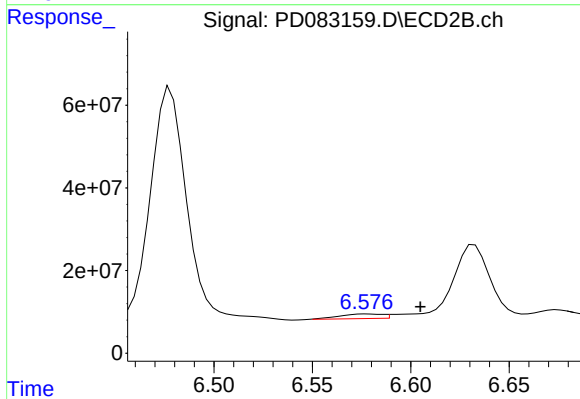
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 26146690
Conc: 6.50 ng/ml



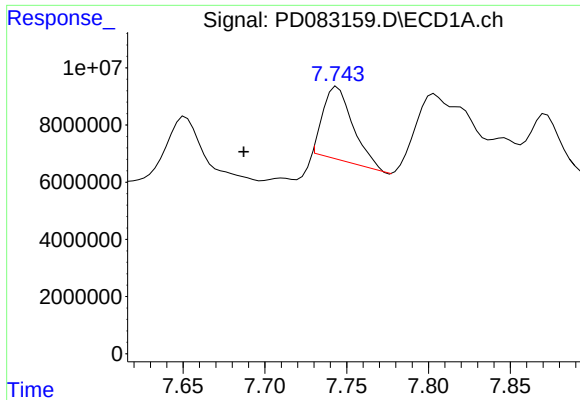
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.009 min
Response: 2178537
Conc: 2.52 ng/ml



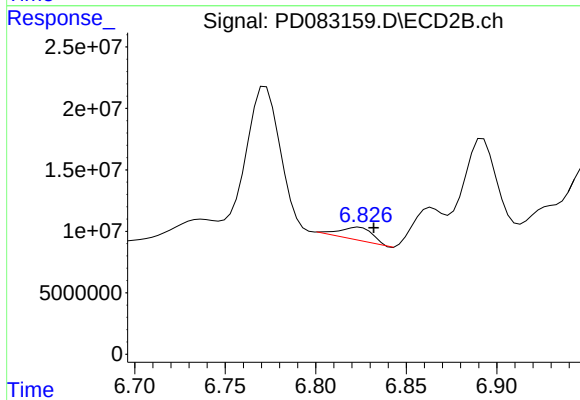
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 16601703
Conc: 8.46 ng/ml



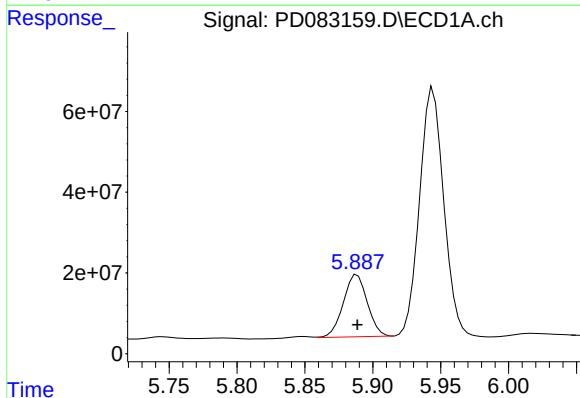
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 32327962
Conc: 17.15 ng/ml



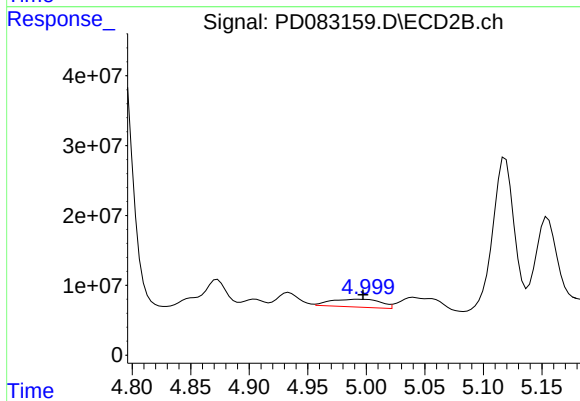
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 13349785
Conc: 2.97 ng/ml



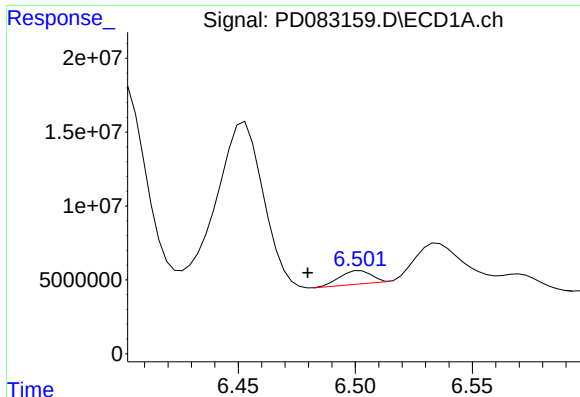
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 189215680
Conc: 27932.19 ng/ml



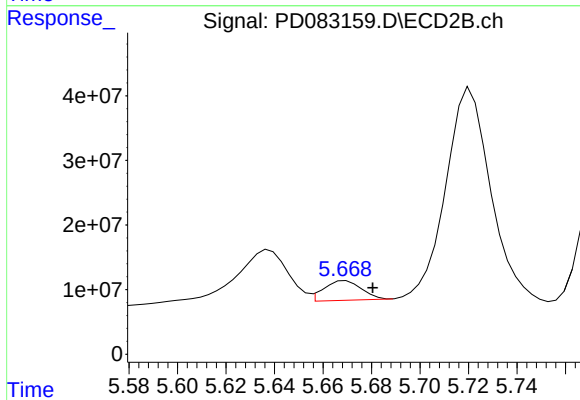
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 32907737
Conc: 1242.92 ng/ml



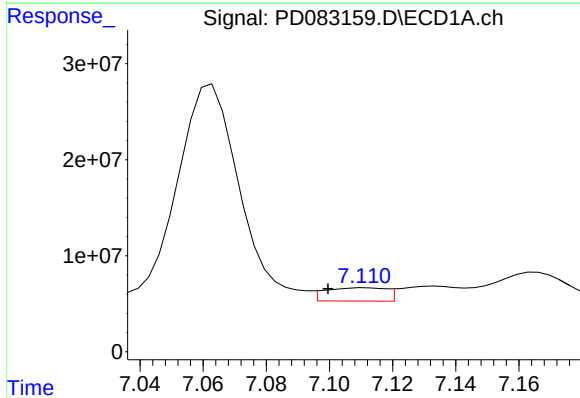
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 8380331
Conc: 442.91 ng/ml



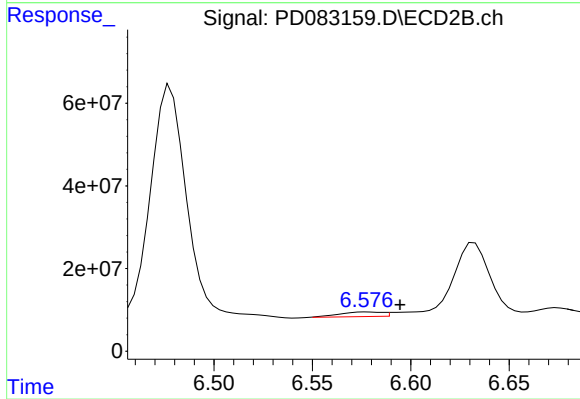
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 32453950
Conc: 1137.00 ng/ml



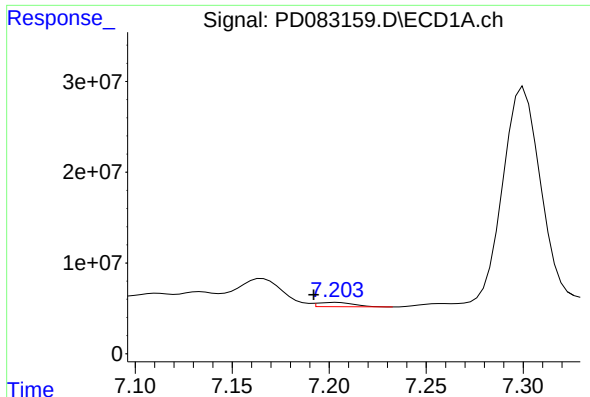
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 18578215
Conc: 352.25 ng/ml



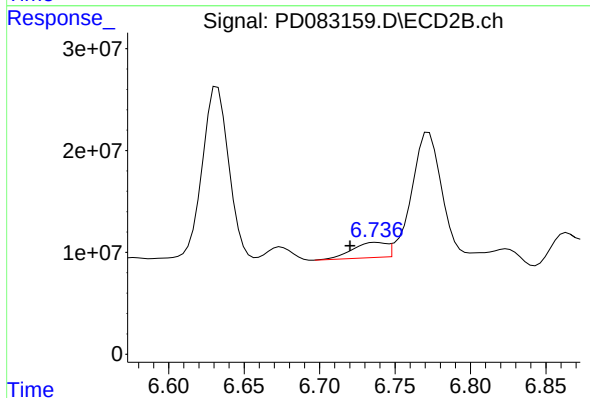
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.016 min
Response: 16601703
Conc: 177.79 ng/ml



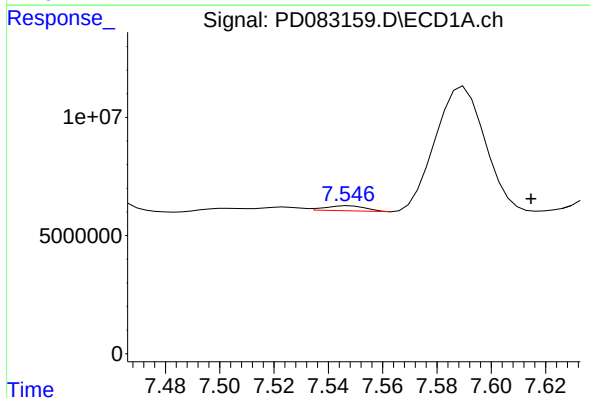
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 6006351
Conc: 153.89 ng/ml



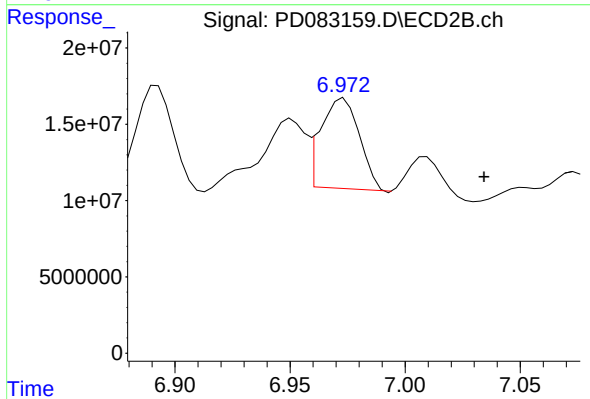
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: 0.018 min
Response: 23504885
Conc: 184.19 ng/ml



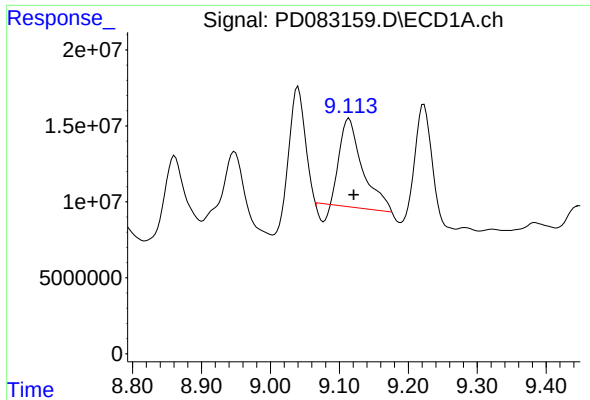
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.067 min
Response: 2178537
Conc: 76.54 ng/ml



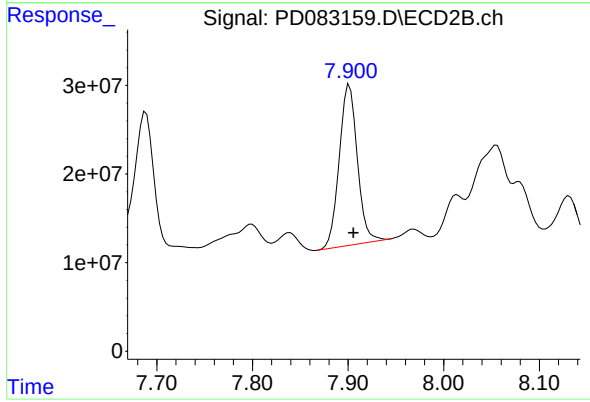
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.061 min
Response: 69216910
Conc: 1381.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.007 min
Response: 125306931
Conc: 62.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 241013855
Conc: 60.92 ng/ml