

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:39
 Operator : AR\AJ
 Sample : P2549-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:40:42 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

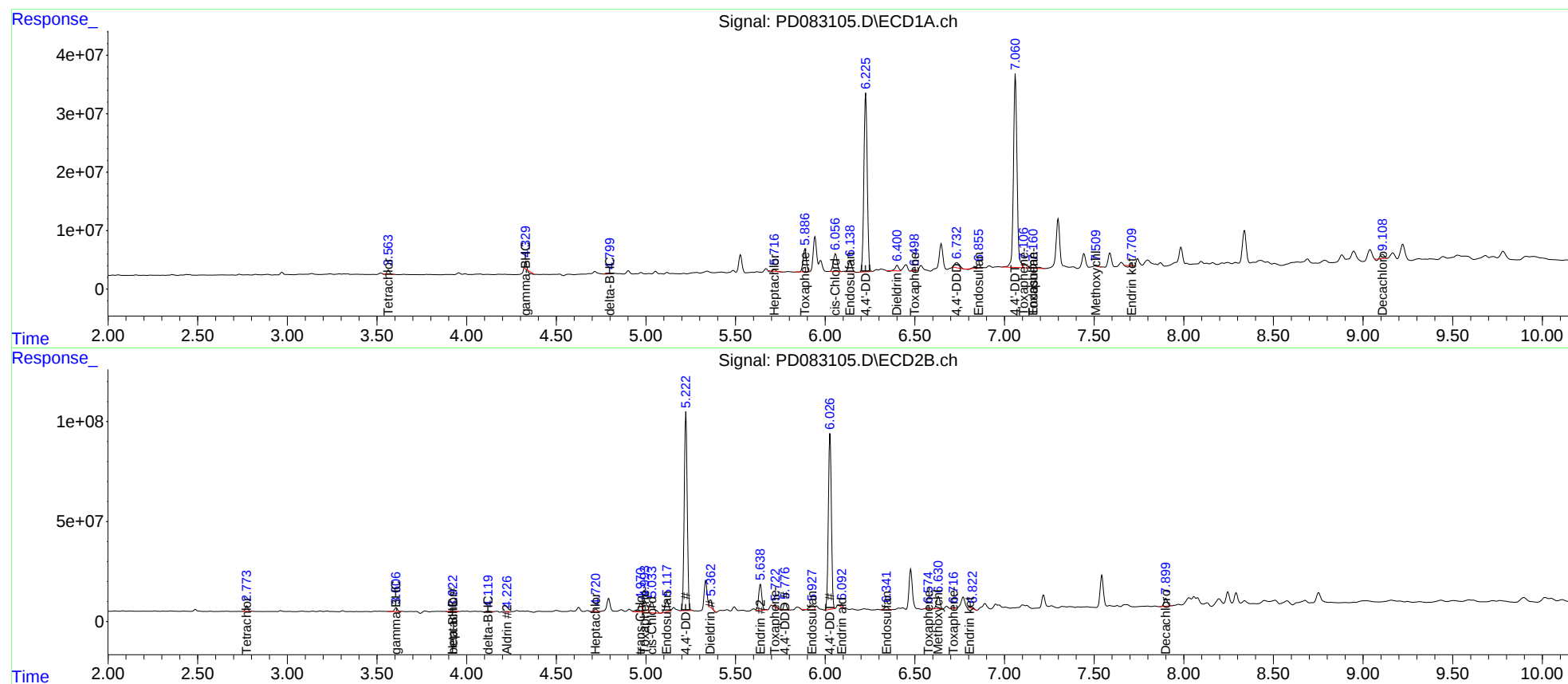
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	6741097	27428329	4.507	7.053 #
27)	SA Decachlor...	9.109	7.900	9248365	52234993	4.614	13.202 #
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	536462	N.D.	<MDL
3)	MA gamma-BHC...	4.330f	3.607	6121078	22731126	2.480	3.928 #
4)	MA Heptachlor	4.974f	3.923	232646	4389471	<MDL	0.788 #
5)	MB Aldrin	0.000	4.227	0	2907868	N.D.	0.526
6)	B beta-BHC	4.569	3.923	-1445352	4389471	N.D.	1.750
7)	B delta-BHC	4.801	4.119	786925	8759431	0.321	1.481 #
8)	B Heptachlo...	5.717	4.721	2015390	13414109	0.902	2.626 #
9)	A Endosulfan I	6.140	5.119	21400303	79996064	10.284	17.738 #
11)	B cis-Chlor...	6.057	5.034	45731286	98642404	20.476	19.421
12)	B 4,4'-DDE	6.226	5.223	398.9E6	1145.0E6	182.928	240.097 #
13)	MA Dieldrin	6.402	5.361	12558347	41004183	5.714	8.206 #
14)	MA Endrin	0.000	5.639	0	161.9E6	N.D.	37.009
15)	B Endosulfa...	6.857	5.928	8821772	35559466	4.579	8.438 #
16)	A 4,4'-DDD	6.734	5.777	16799511	30213415	10.832	8.030 #
17)	MA 4,4'-DDT	7.061	6.027	454.0E6	1034.3E6	282.288	269.373
18)	B Endrin al...	6.916f	6.092	-273838	13434685	N.D.	4.260
19)	B Endosulfa...	7.161f	6.343	14454712	22155906	8.190	5.511 #
20)	A Methoxychlor	7.510	6.632	1202863	78196809	1.390	39.851 #
21)	B Endrin ke...	7.710	6.808	489115	11258968	0.259	2.504 #
22)	Toxaphene-1	5.887	4.995	49357948	86290148	7286.266	3259.165 #
23)	Toxaphene-2	6.499	5.721f	2616965	11595441	138.311	406.239 #
24)	Toxaphene-3	7.107	6.575	11460456	9208839	217.292	98.618 #
25)	Toxaphene-4	7.161	6.717	14454712	5479192	370.346	42.936 #

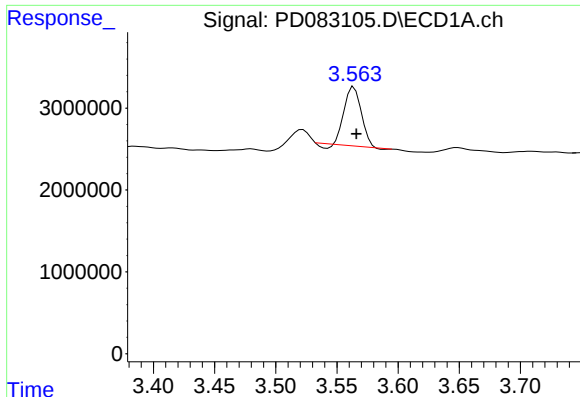
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 20:39
Operator : AR\AJ
Sample : P2549-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:40:42 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

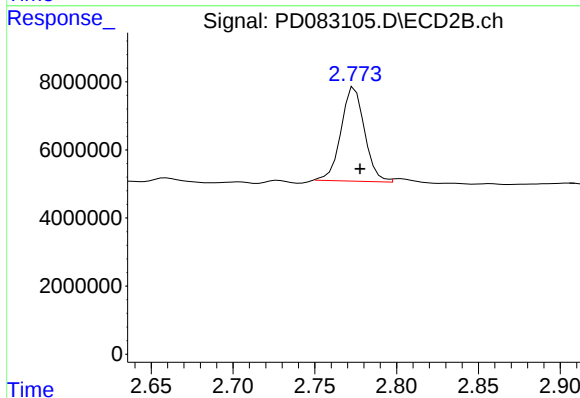
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





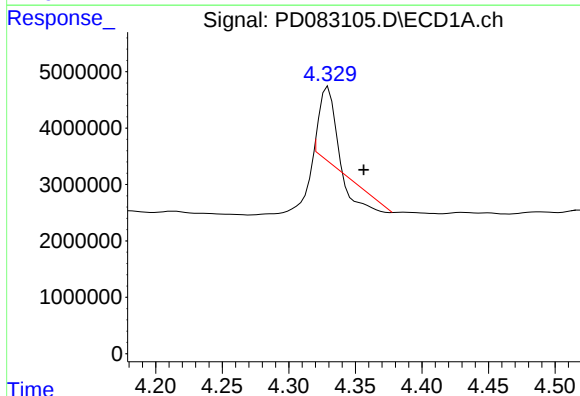
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 6741097
Conc: 4.51 ng/ml



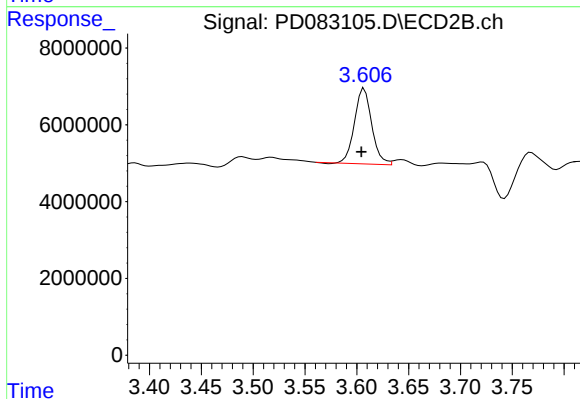
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 27428329
Conc: 7.05 ng/ml



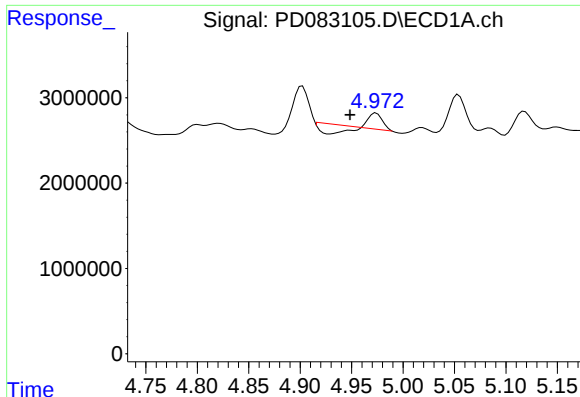
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 6121078
Conc: 2.48 ng/ml



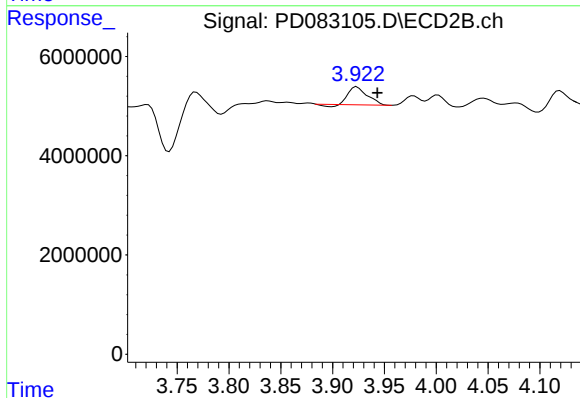
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 22731126
Conc: 3.93 ng/ml



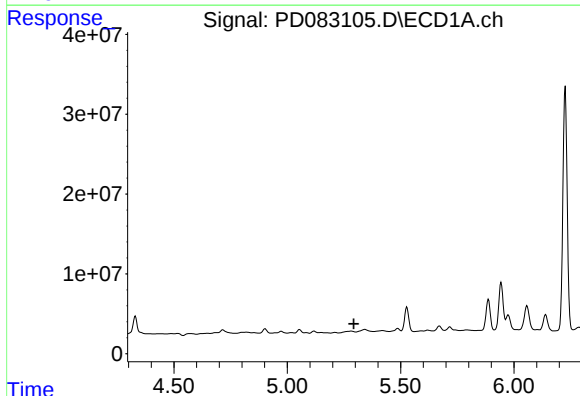
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 232646
Conc: N.D.



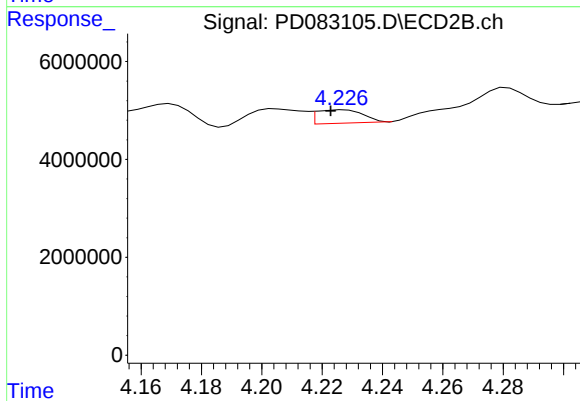
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 4389471
Conc: 0.79 ng/ml



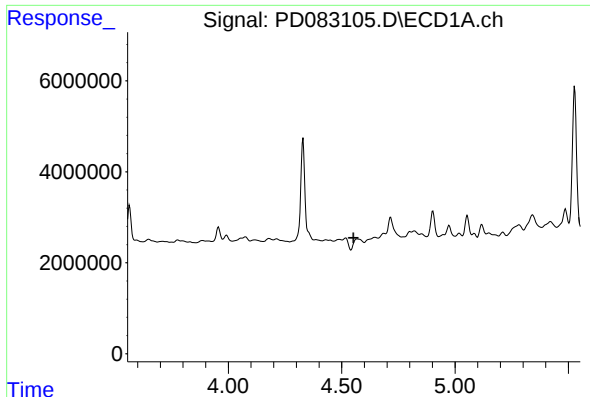
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



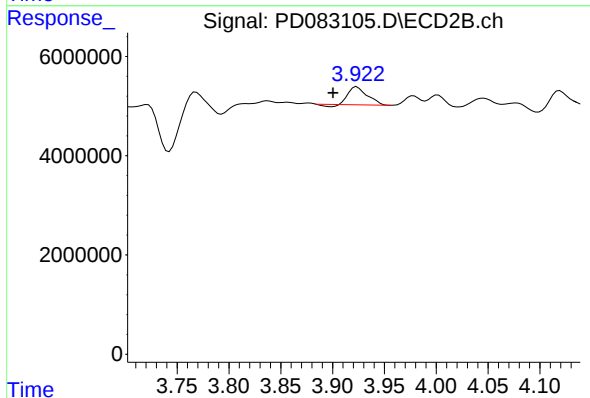
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 2907868
Conc: 0.53 ng/ml



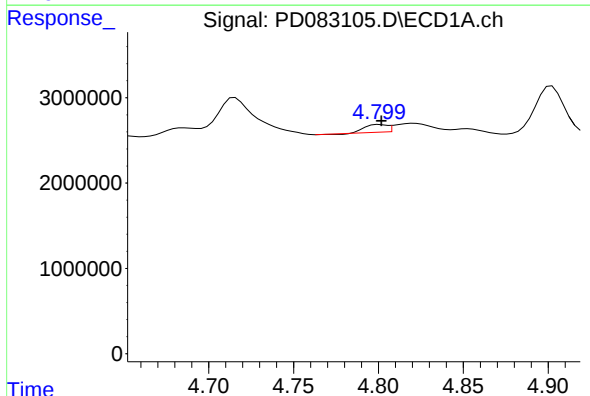
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: -1445352
Conc: N.D.



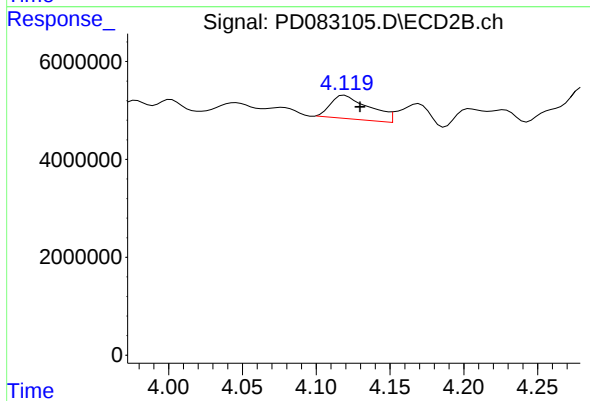
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 4389471
Conc: 1.75 ng/ml



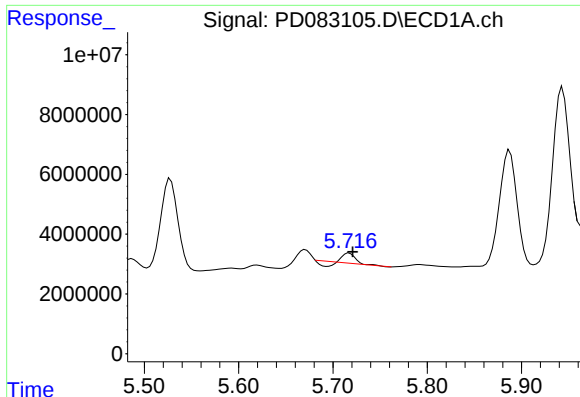
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 786925
Conc: 0.32 ng/ml



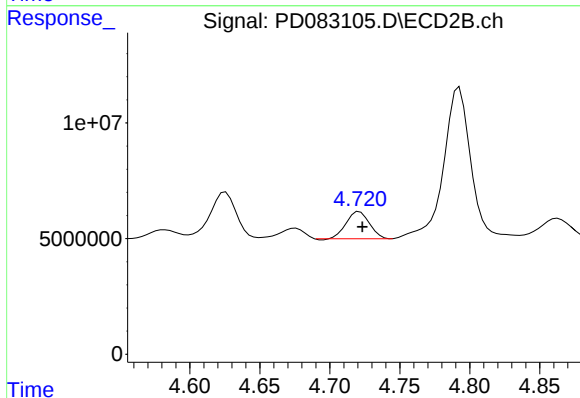
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.010 min
Response: 8759431
Conc: 1.48 ng/ml



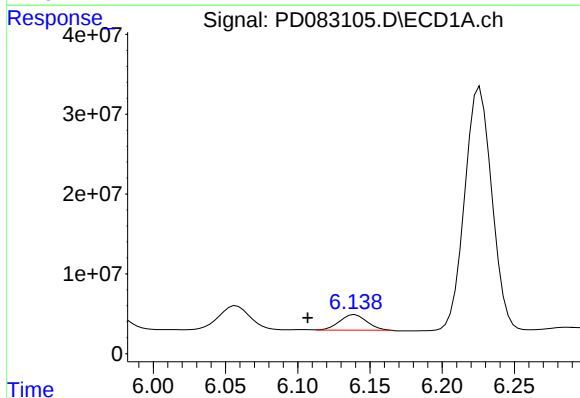
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 2015390
Conc: 0.90 ng/ml



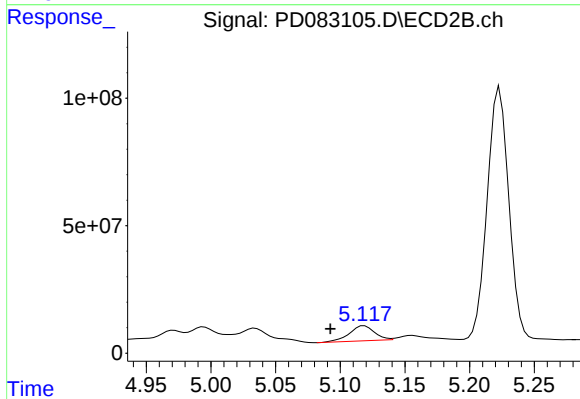
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 13414109
Conc: 2.63 ng/ml



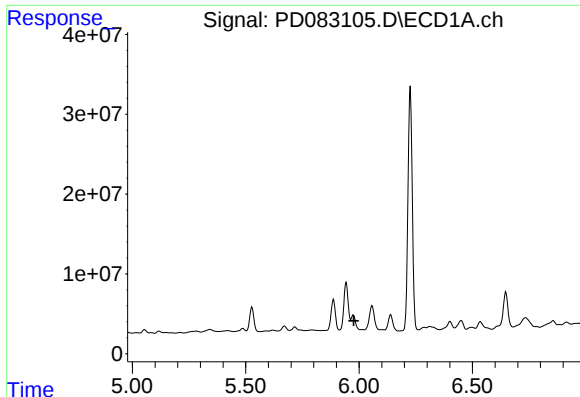
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 21400303
Conc: 10.28 ng/ml



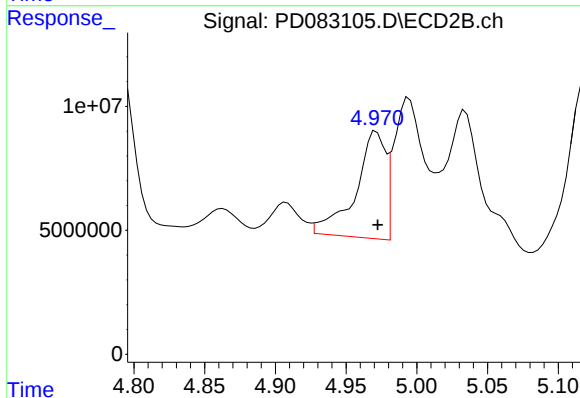
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 79996064
Conc: 17.74 ng/ml



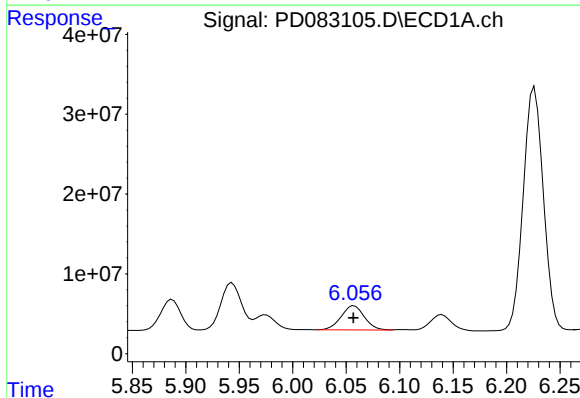
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: -54936528
Conc: N.D.



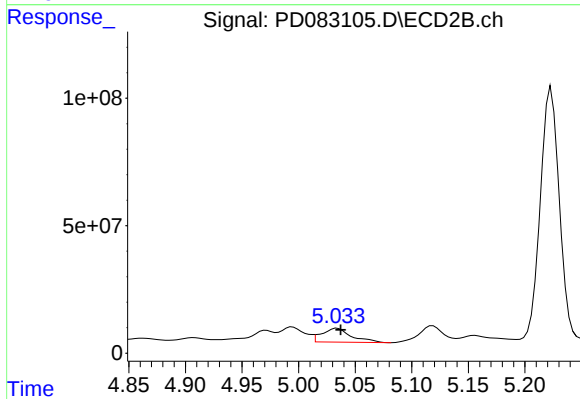
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 63854330
Conc: 12.82 ng/ml



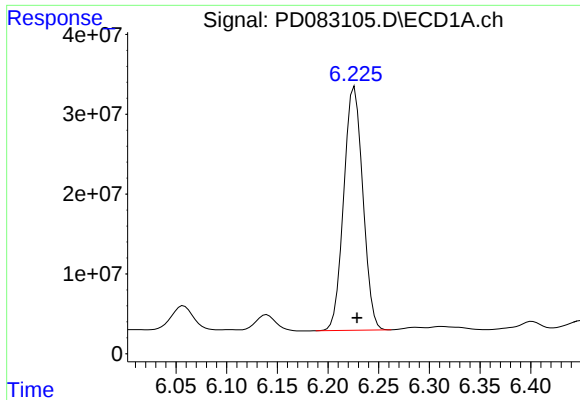
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 45731286
Conc: 20.48 ng/ml



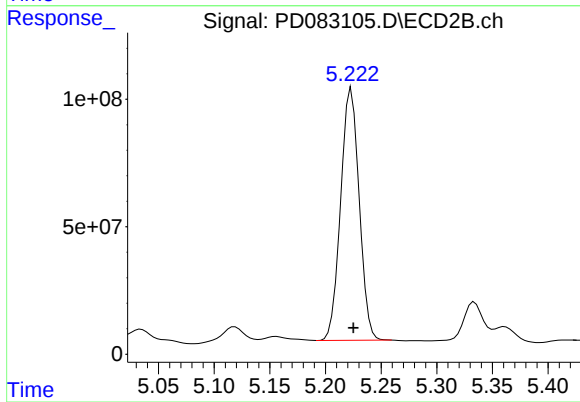
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 98642404
Conc: 19.42 ng/ml



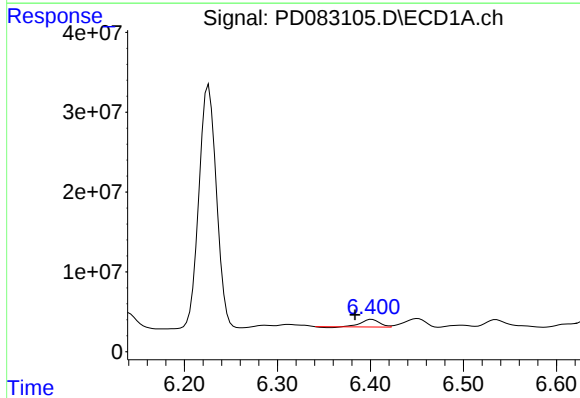
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 398925336
Conc: 182.93 ng/ml



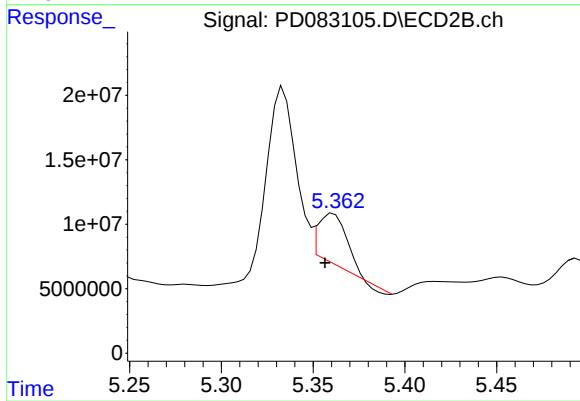
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1144969443
Conc: 240.10 ng/ml



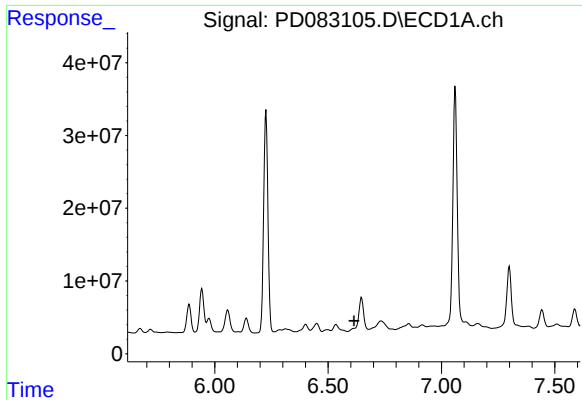
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 12558347
Conc: 5.71 ng/ml



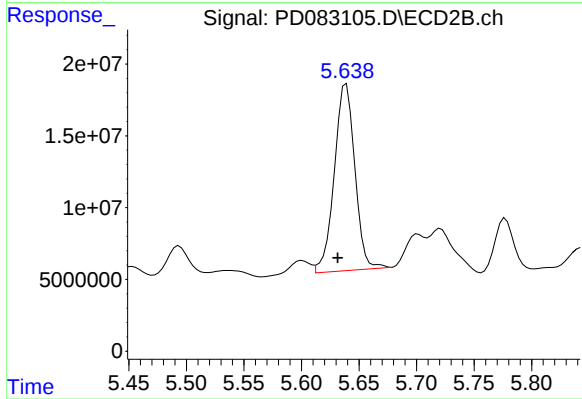
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 41004183
Conc: 8.21 ng/ml



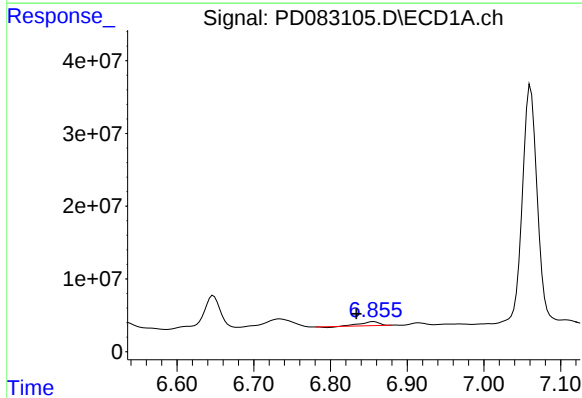
#14 Endrin

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



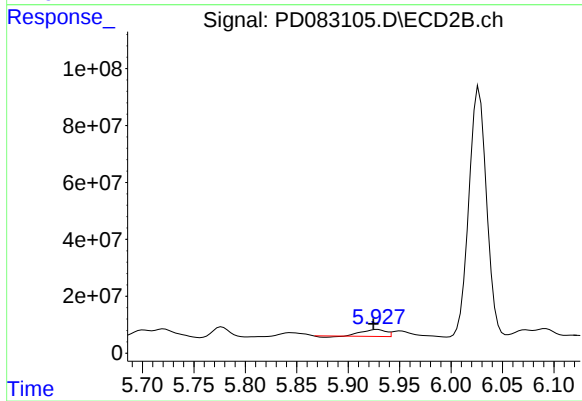
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 161864736
Conc: 37.01 ng/ml



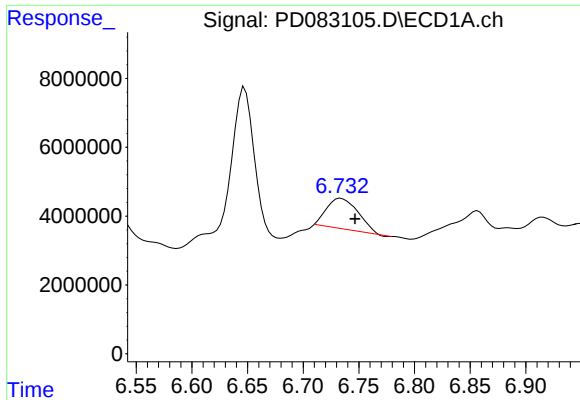
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 8821772
Conc: 4.58 ng/ml



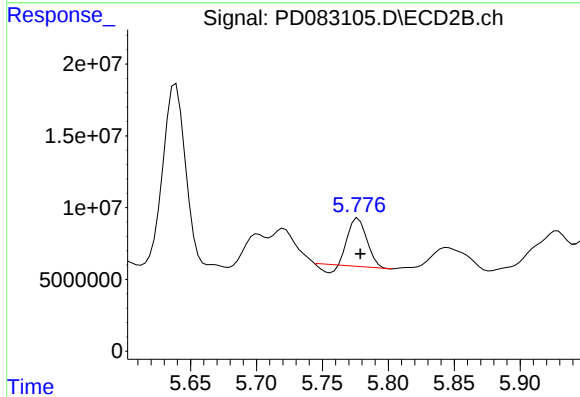
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 35559466
Conc: 8.44 ng/ml



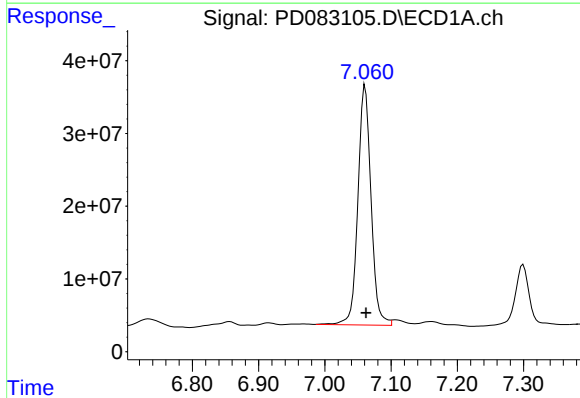
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 16799511
Conc: 10.83 ng/ml



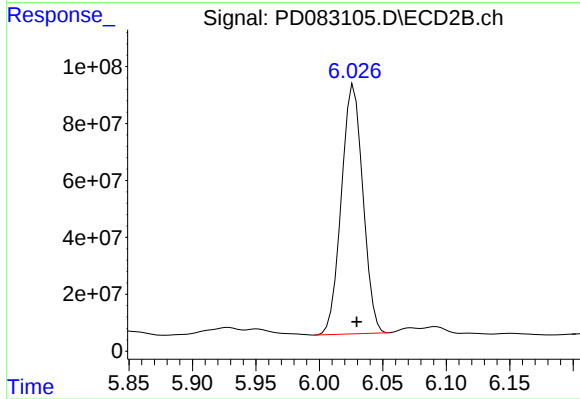
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 30213415
Conc: 8.03 ng/ml



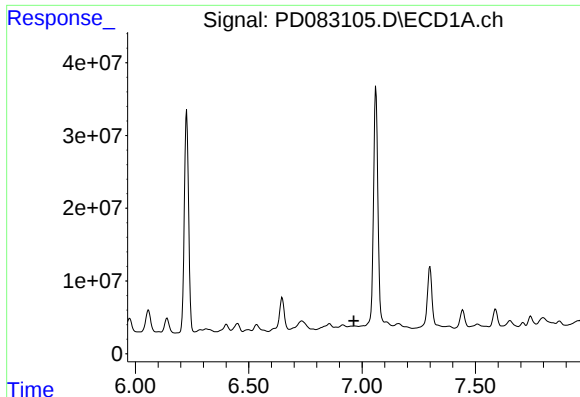
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 454022265
Conc: 282.29 ng/ml



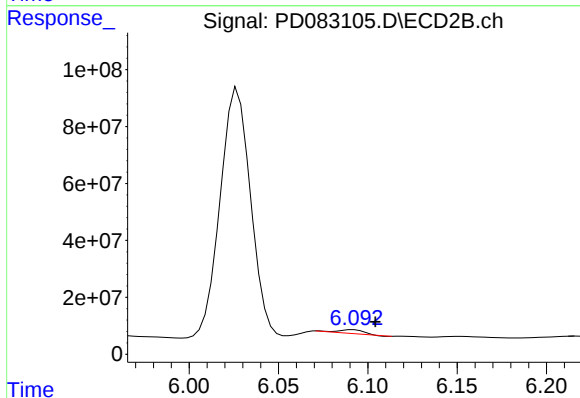
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1034310206
Conc: 269.37 ng/ml



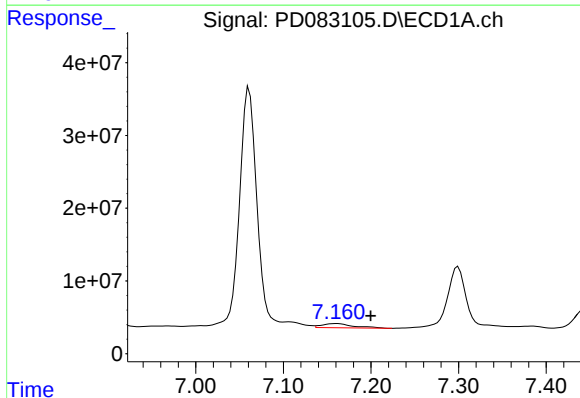
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.049 min
Response: -273838
Conc: N.D.



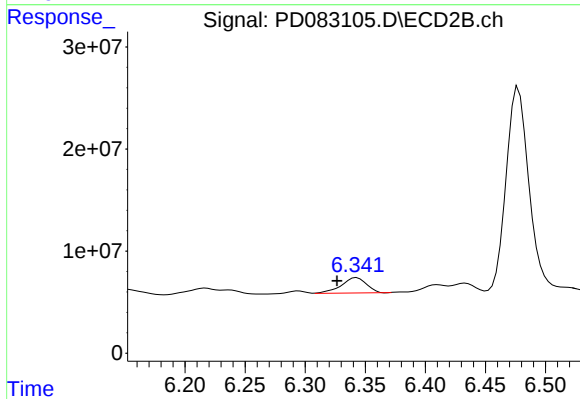
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 13434685
Conc: 4.26 ng/ml



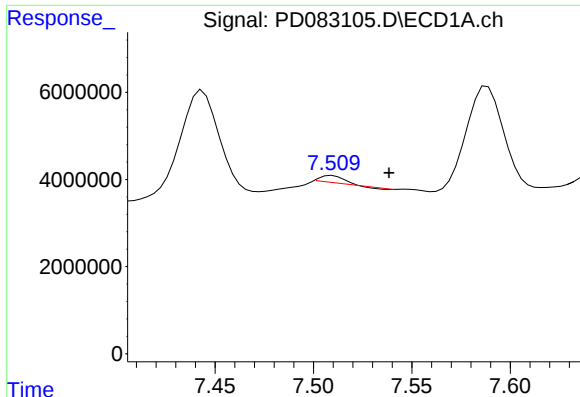
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.039 min
Response: 14454712
Conc: 8.19 ng/ml



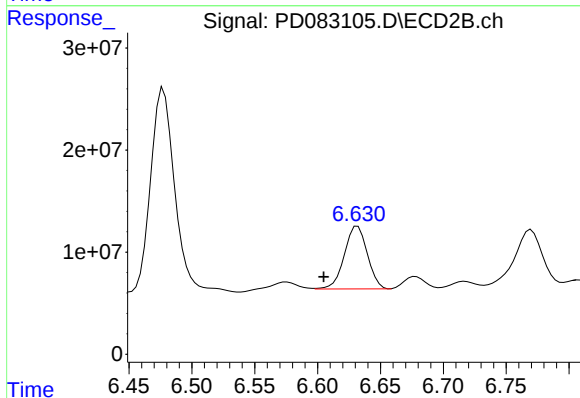
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 22155906
Conc: 5.51 ng/ml



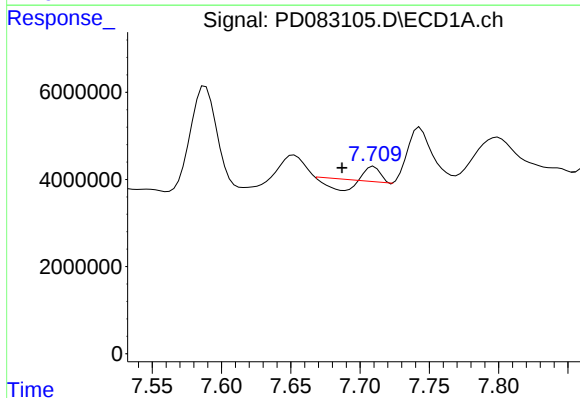
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.029 min
Response: 1202863
Conc: 1.39 ng/ml



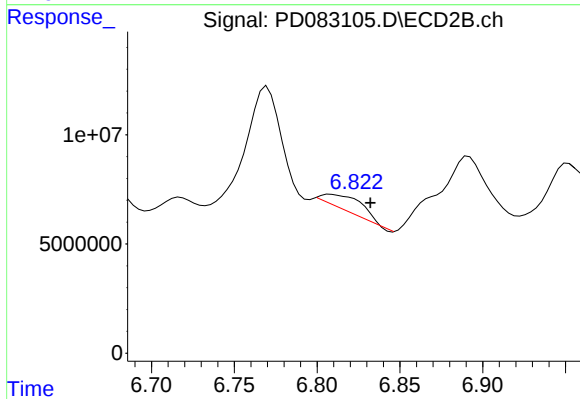
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 78196809
Conc: 39.85 ng/ml



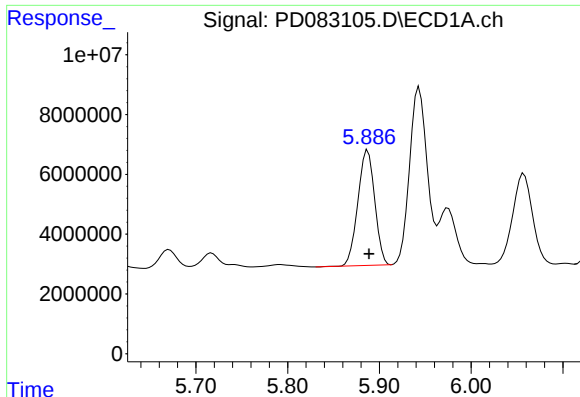
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: 489115
Conc: 0.26 ng/ml



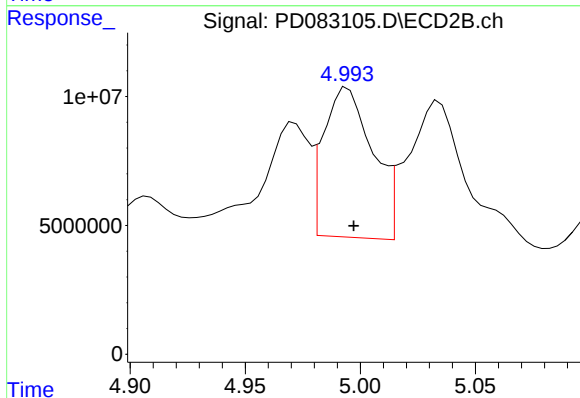
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 11258968
Conc: 2.50 ng/ml



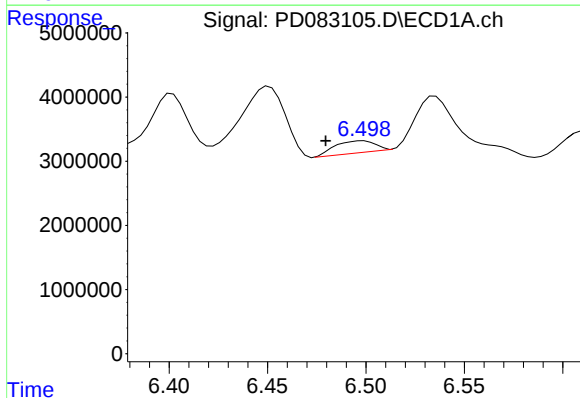
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 49357948
Conc: 7286.27 ng/ml



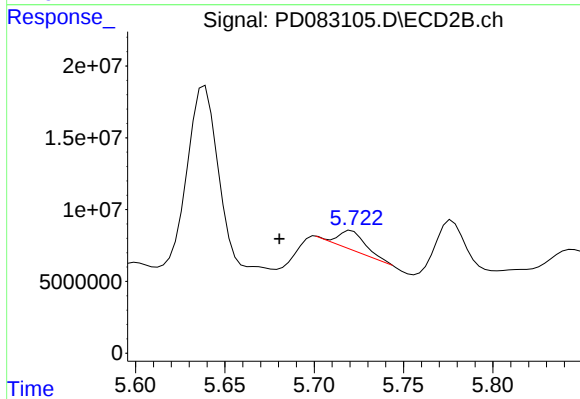
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 86290148
Conc: 3259.16 ng/ml



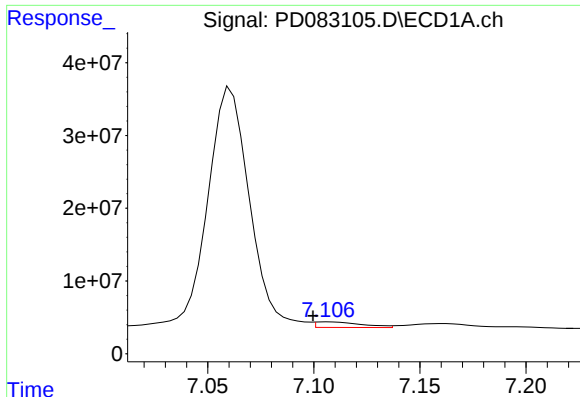
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 2616965
Conc: 138.31 ng/ml



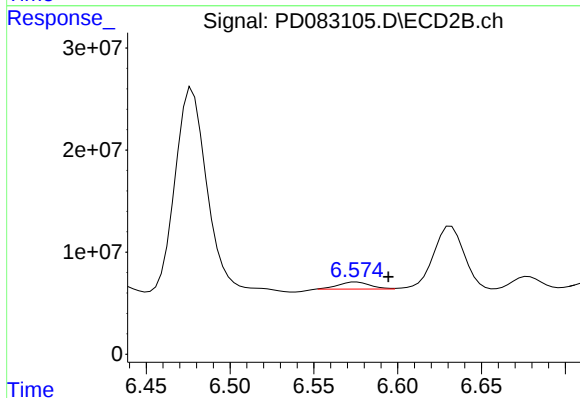
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 11595441
Conc: 406.24 ng/ml



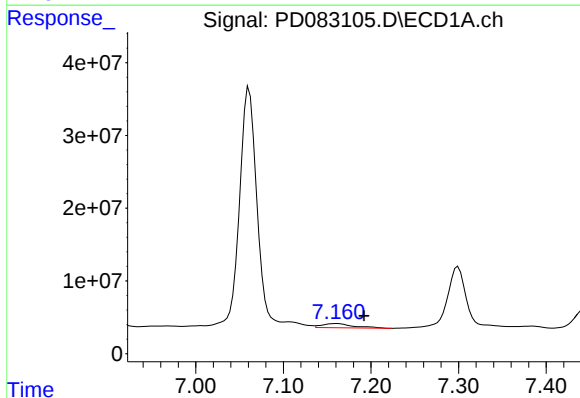
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 11460456
Conc: 217.29 ng/ml



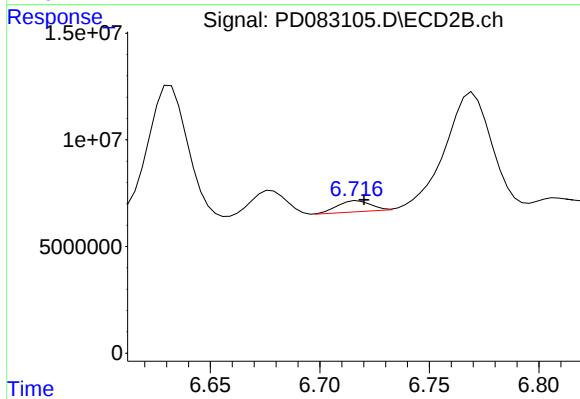
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.019 min
Response: 9208839
Conc: 98.62 ng/ml



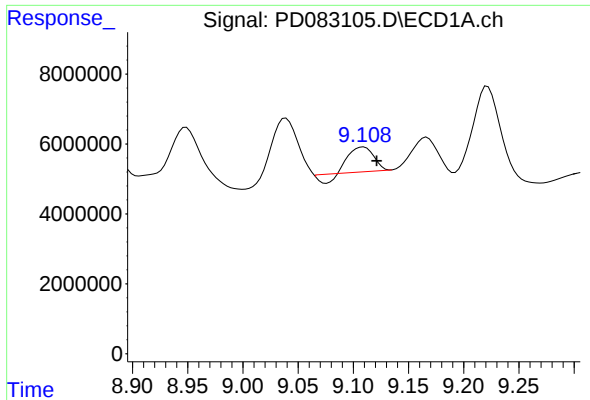
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 14454712
Conc: 370.35 ng/ml



#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 5479192
Conc: 42.94 ng/ml



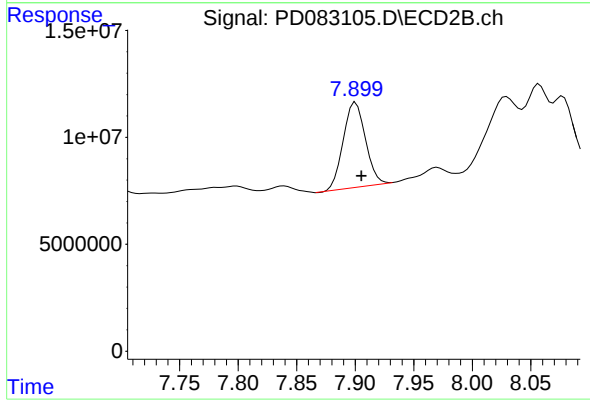
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: -0.012 min

Response: 9248365

Conc: 4.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.005 min

Response: 52234993

Conc: 13.20 ng/ml