

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:58
 Operator : AR\AJ
 Sample : P2549-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:31:18 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

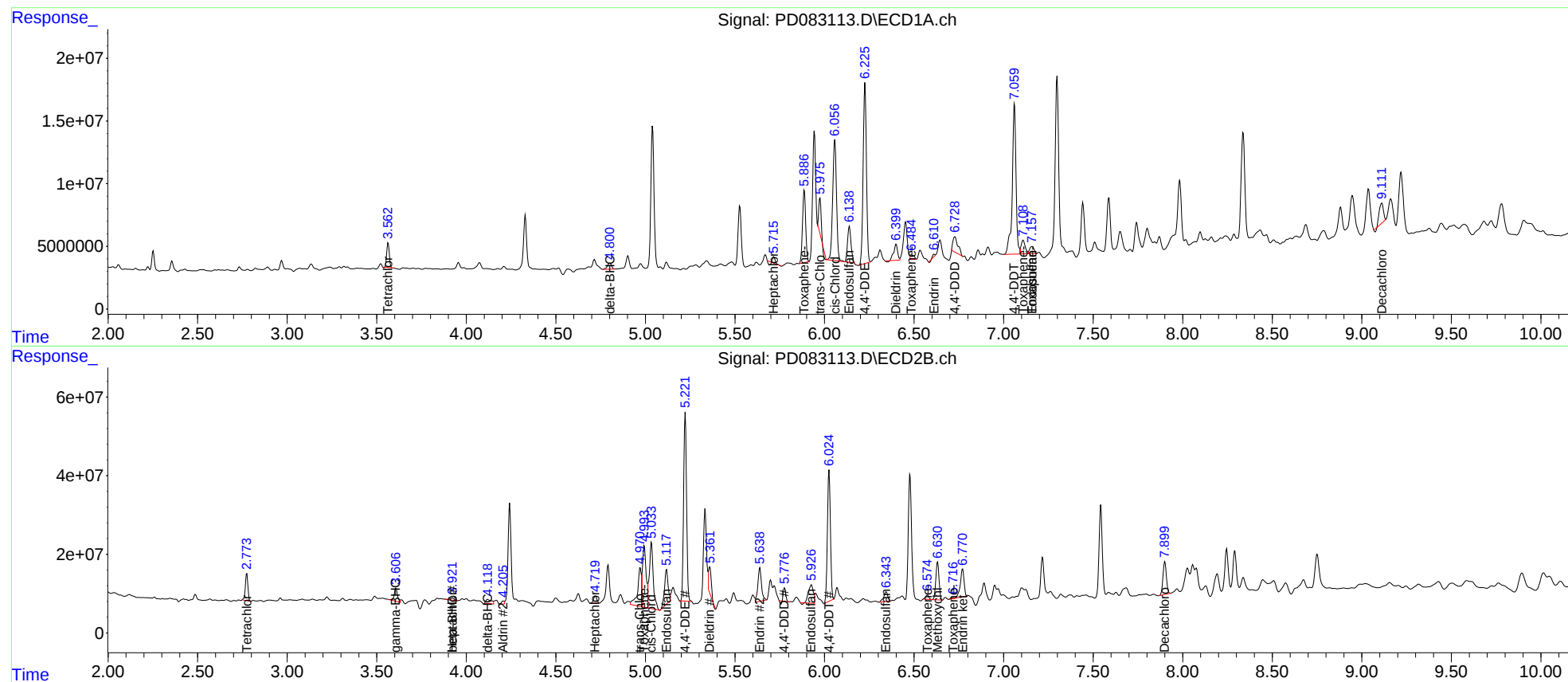
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	19656001	68398293	13.141	17.589 #
27)	SA Decachlor...	9.112	7.900	24718854	110.7E6	12.332	27.985 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	367162	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.607	-2856981	43733364	N.D.	7.558
5)	MB Aldrin	0.000	4.207	0	7969054	N.D.	1.442
6)	B beta-BHC	4.568	3.923	-807982	6695106	N.D.	2.670
7)	B delta-BHC	4.802	4.119	7611428	22705588	3.108	3.838
8)	B Heptachlo...	5.717	4.721	3592780	23584833	1.609	4.616 #
9)	A Endosulfan I	6.139	5.118	32637896	116.6E6	15.685	25.846 #
10)	B trans-Chl...	5.975	4.971	23397182	140.8E6	10.809	28.278 #
11)	B cis-Chlor...	6.058	5.034	142.5E6	258.3E6	63.799	50.853
12)	B 4,4'-DDE	6.226	5.223	182.8E6	544.4E6	83.840	114.165 #
13)	MA Dieldrin	6.400	5.360	18715201	71255584	8.515	14.259 #
14)	MA Endrin	6.612	5.639	794022	119.2E6	0.445	27.263 #
15)	B Endosulfa...	6.820	5.927	-478083	86106608	N.D.	20.432
16)	A 4,4'-DDD	6.728	5.777	24494704	27454493	15.794	7.296 #
17)	MA 4,4'-DDT	7.061	6.026	174.2E6	390.2E6	108.325	101.632
19)	B Endosulfa...	7.159f	6.344	9972849	38615164	5.651	9.605 #
20)	A Methoxychlor	0.000	6.632	0	119.6E6	N.D.	60.931
21)	B Endrin ke...	0.000	6.771f	0	102.1E6	N.D.	22.713
22)	Toxaphene-1	5.887	4.994	70501902	221.9E6	10407.555	8380.301
23)	Toxaphene-2	6.485	5.720f	5768844	-818319	304.892	N.D. #
24)	Toxaphene-3	7.109	6.575	17618260	13785987	334.045	147.635 #
25)	Toxaphene-4	7.159	6.718	9972849	2706301	255.516	21.207 #

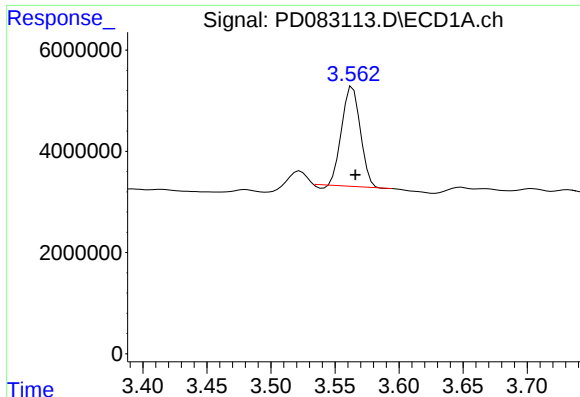
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 23:58
Operator : AR\AJ
Sample : P2549-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:31:18 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

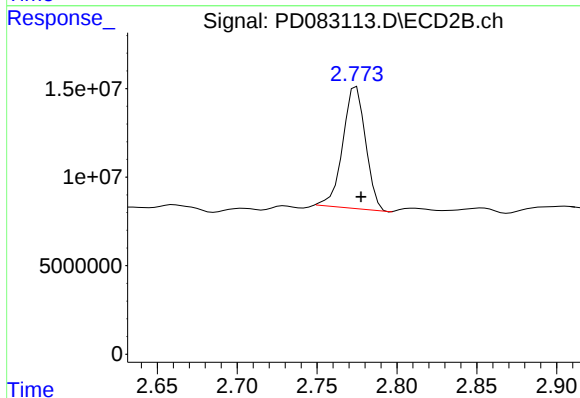
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





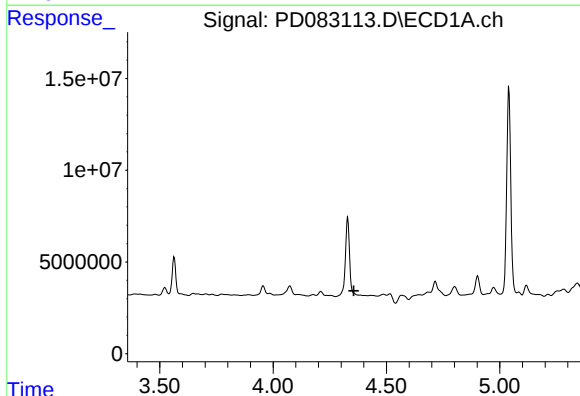
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 19656001
Conc: 13.14 ng/ml



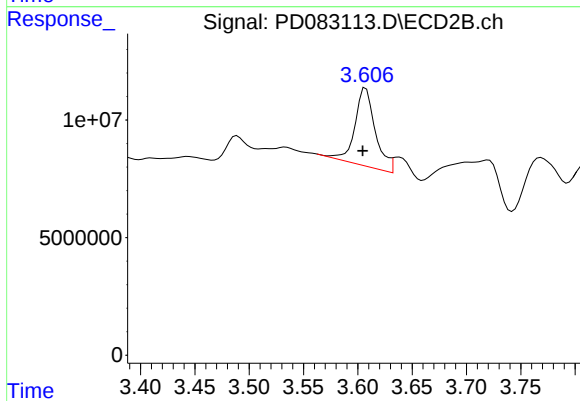
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 68398293
Conc: 17.59 ng/ml



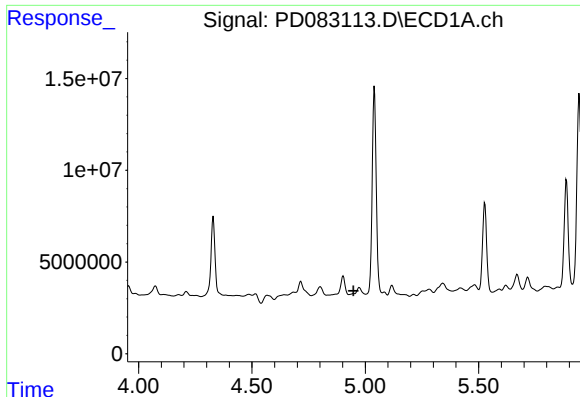
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -2856981
Conc: N.D.



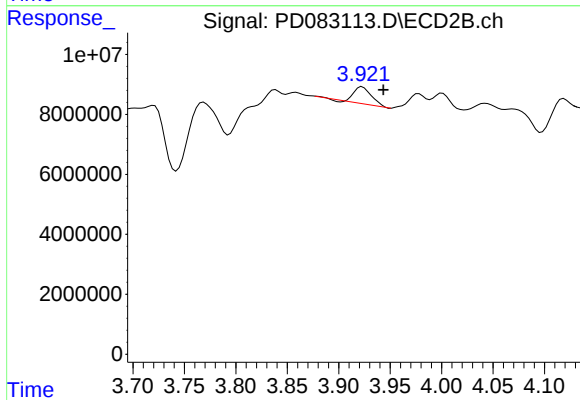
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 43733364
Conc: 7.56 ng/ml



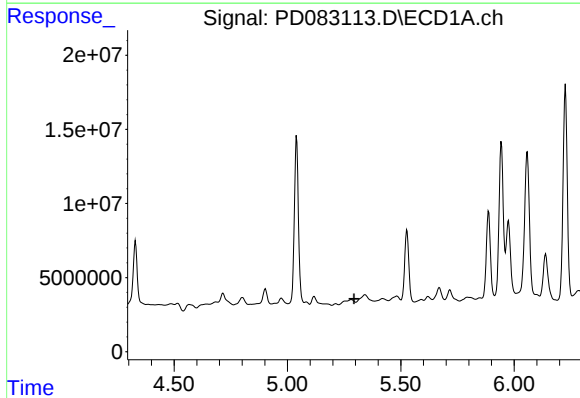
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: -4818747
Conc: N.D.



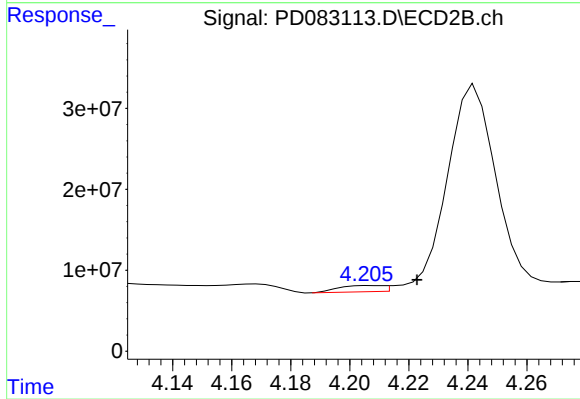
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 6695106
Conc: 1.20 ng/ml



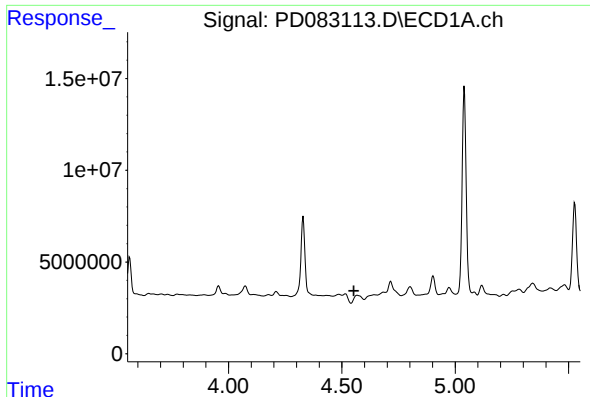
#5 Aldrin

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



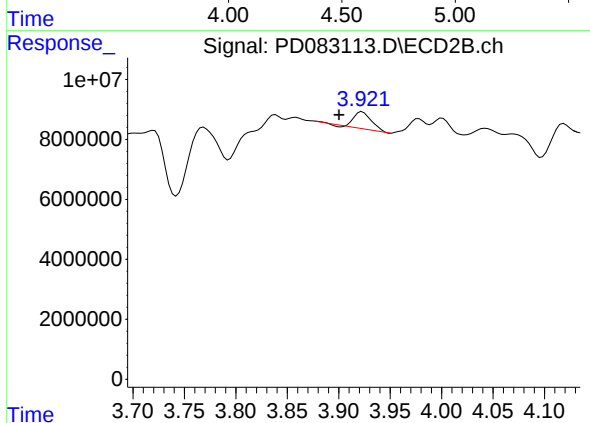
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 7969054
Conc: 1.44 ng/ml



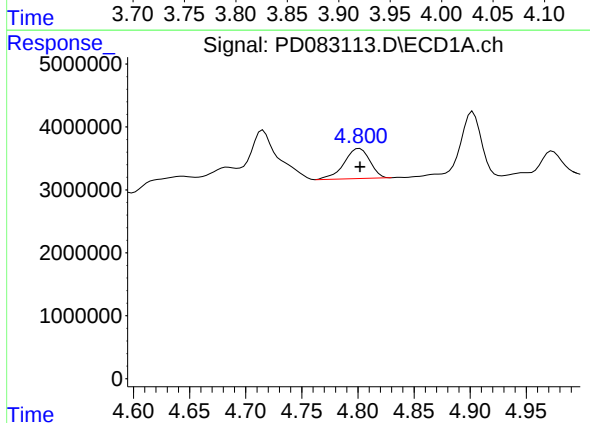
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.015 min
Response: -807982
Conc: N.D.



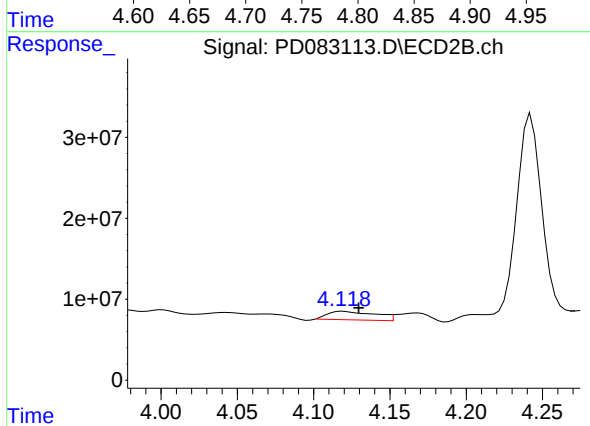
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 6695106
Conc: 2.67 ng/ml



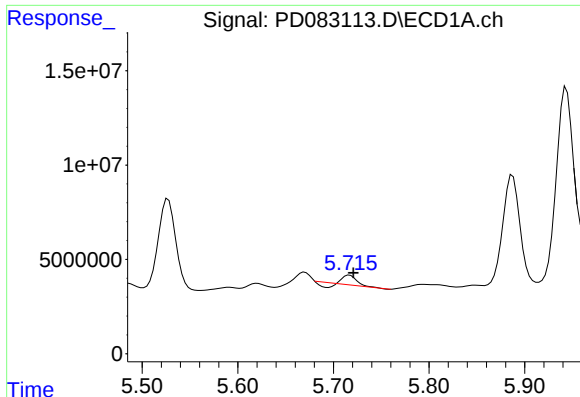
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 7611428
Conc: 3.11 ng/ml



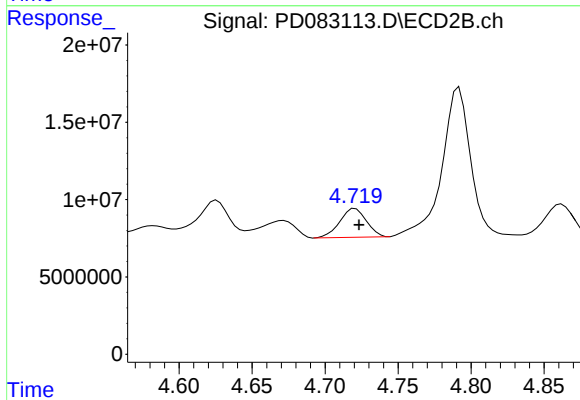
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 22705588
Conc: 3.84 ng/ml



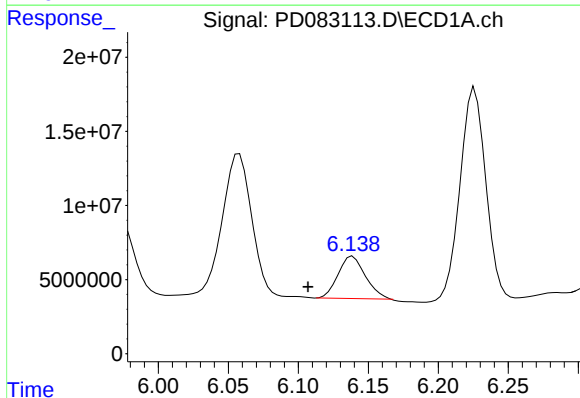
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 3592780
Conc: 1.61 ng/ml



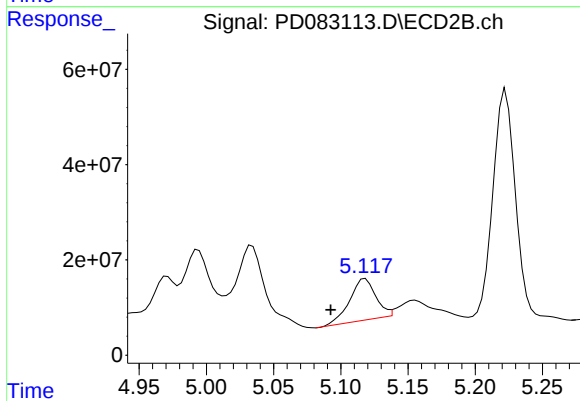
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 23584833
Conc: 4.62 ng/ml



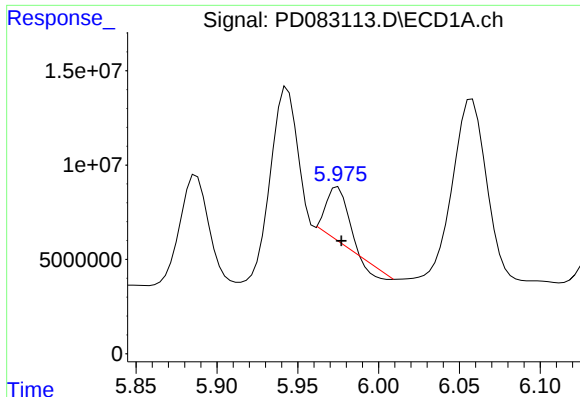
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 32637896
Conc: 15.68 ng/ml



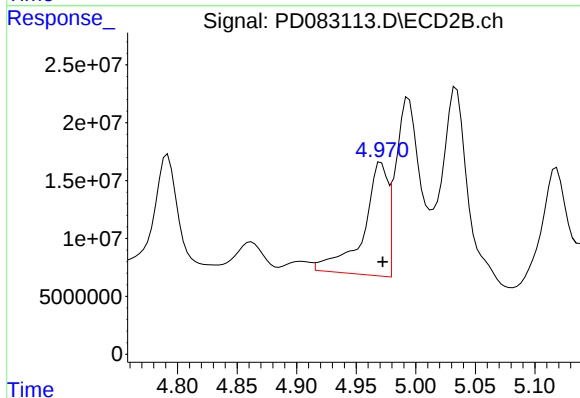
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 116563196
Conc: 25.85 ng/ml



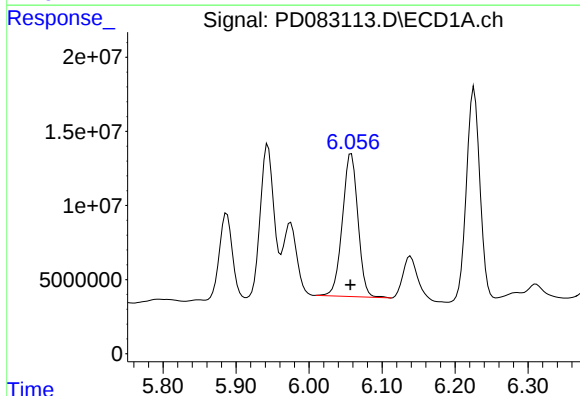
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 23397182
Conc: 10.81 ng/ml



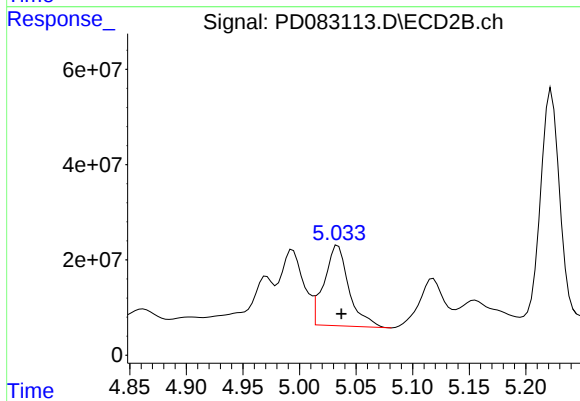
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 140820704
Conc: 28.28 ng/ml



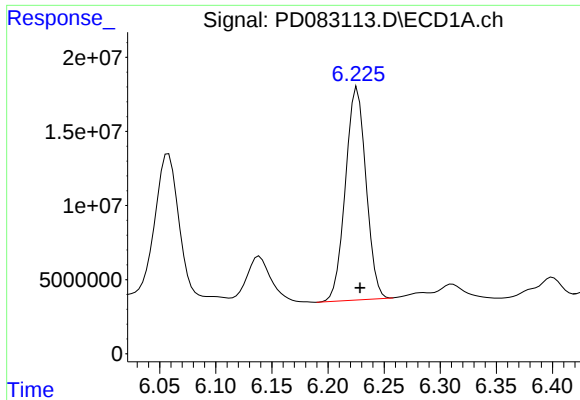
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 142486438
Conc: 63.80 ng/ml



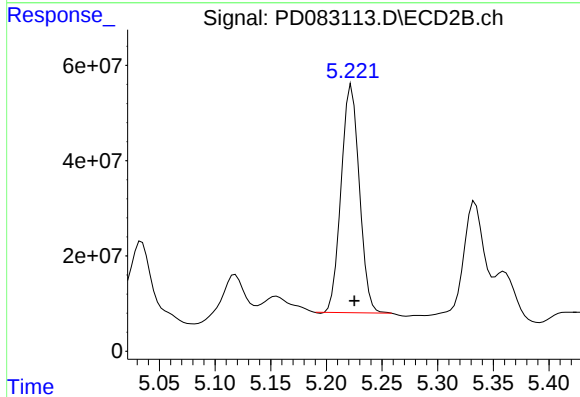
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 258290041
Conc: 50.85 ng/ml



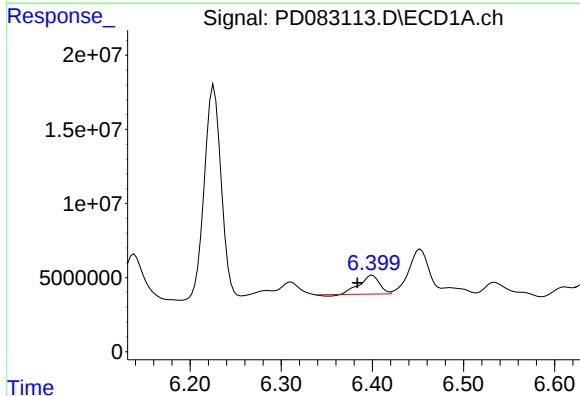
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 182836257
Conc: 83.84 ng/ml



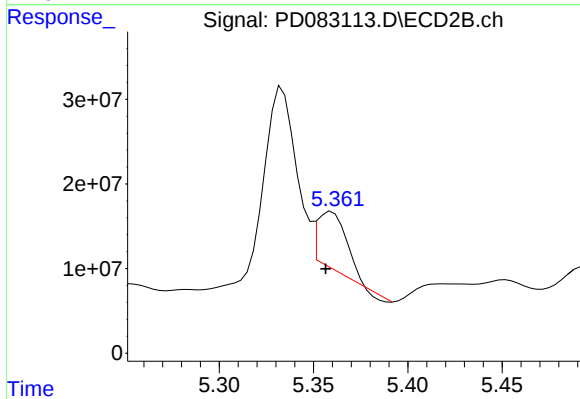
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 544428847
Conc: 114.17 ng/ml



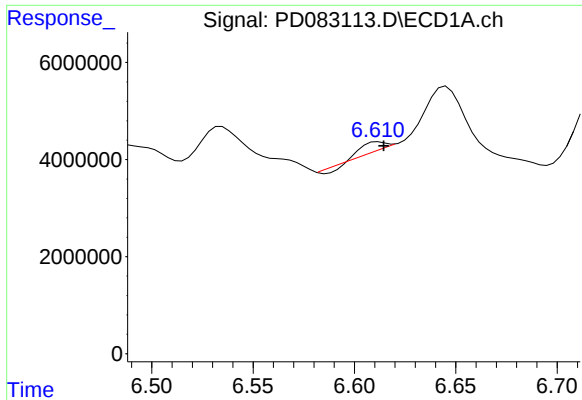
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 18715201
Conc: 8.52 ng/ml



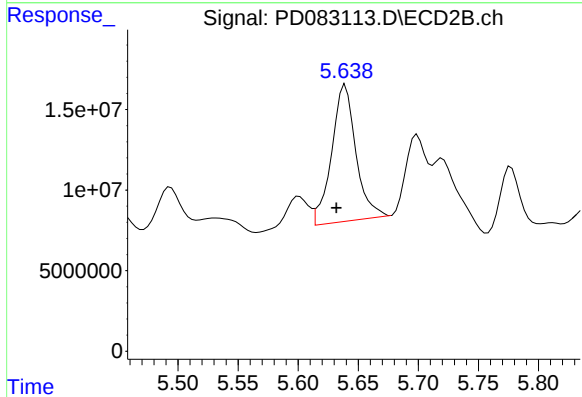
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 71255584
Conc: 14.26 ng/ml



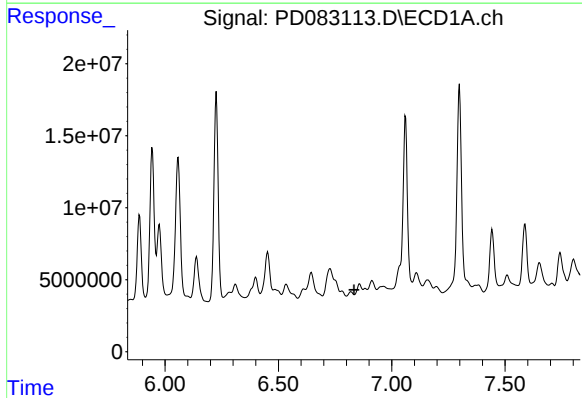
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 794022
Conc: 0.45 ng/ml



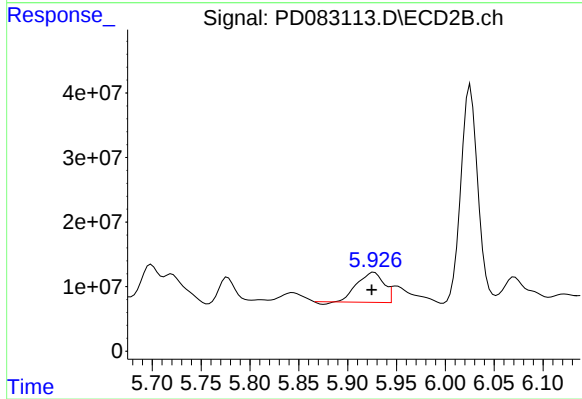
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 119236683
Conc: 27.26 ng/ml



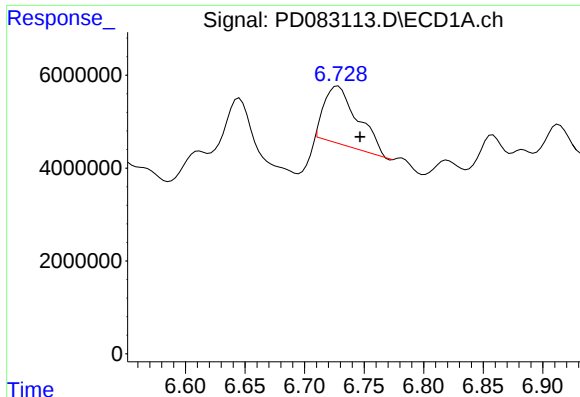
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: -478083
Conc: N.D.



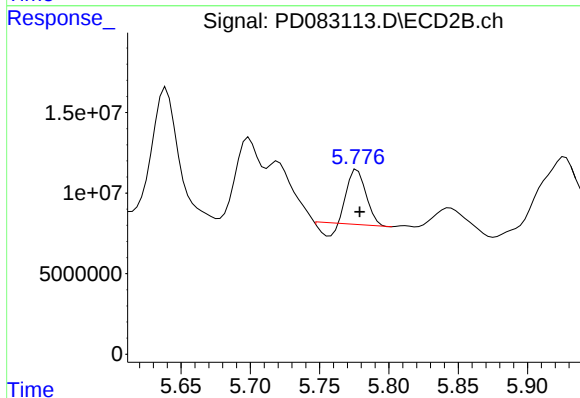
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 86106608
Conc: 20.43 ng/ml



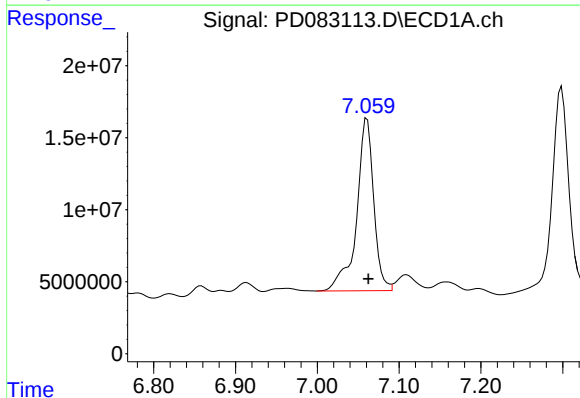
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 24494704
Conc: 15.79 ng/ml



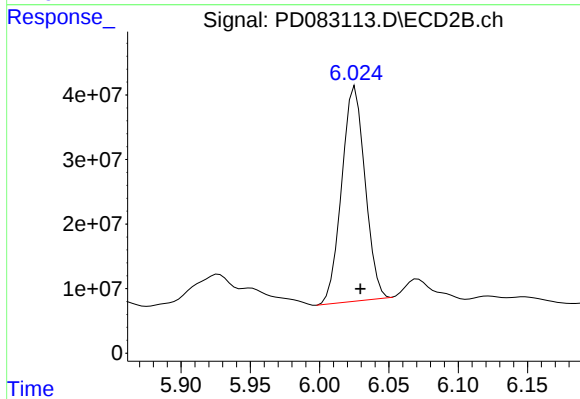
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 27454493
Conc: 7.30 ng/ml



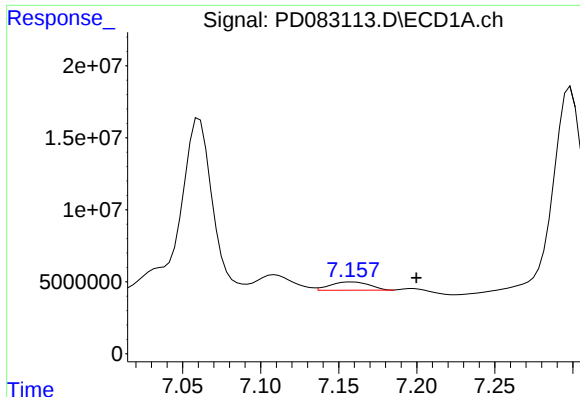
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 174226300
Conc: 108.33 ng/ml



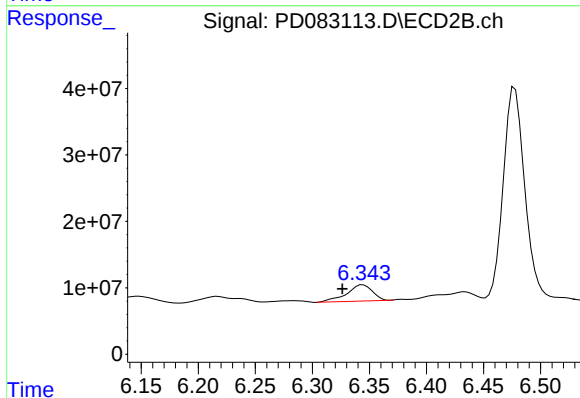
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 390234107
Conc: 101.63 ng/ml



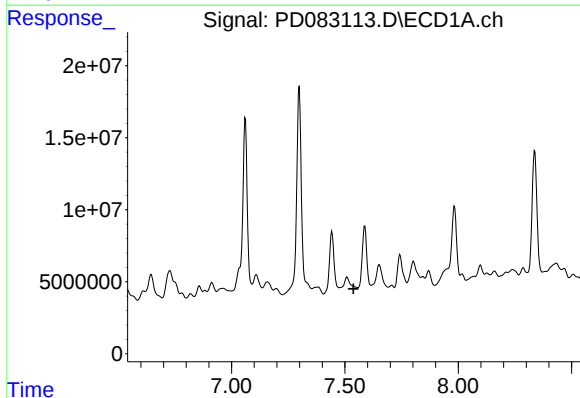
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.041 min
Response: 9972849
Conc: 5.65 ng/ml



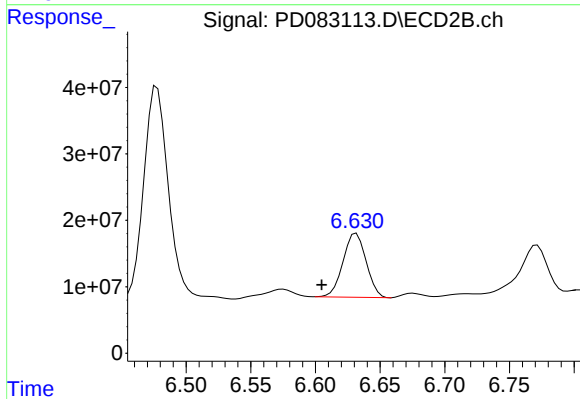
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 38615164
Conc: 9.61 ng/ml



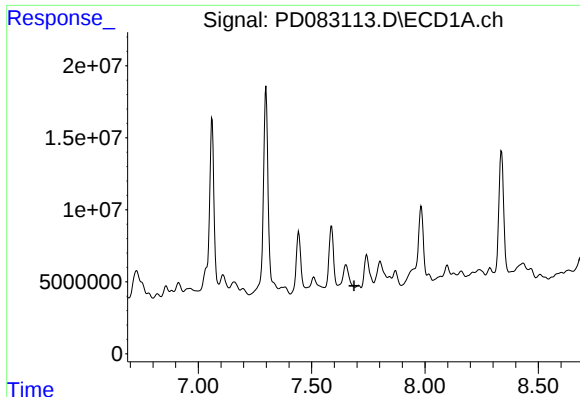
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



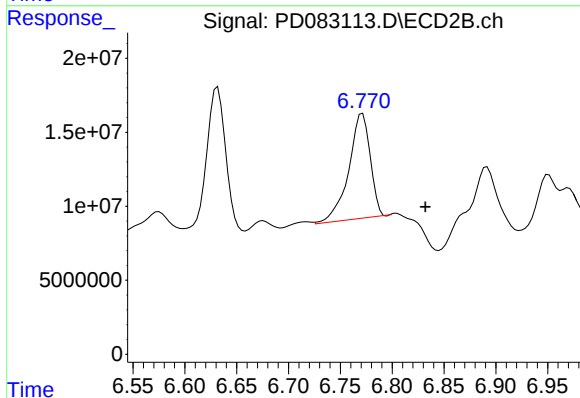
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 119561889
Conc: 60.93 ng/ml



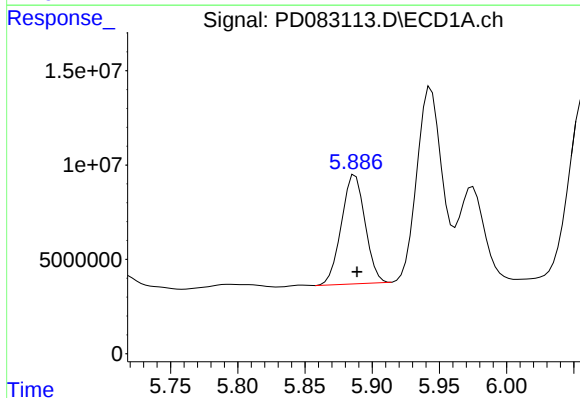
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



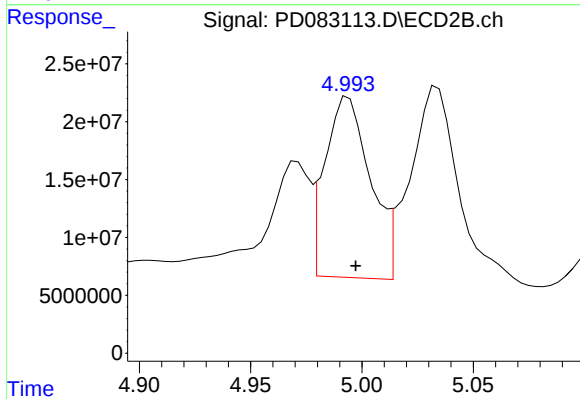
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 102146300
Conc: 22.71 ng/ml



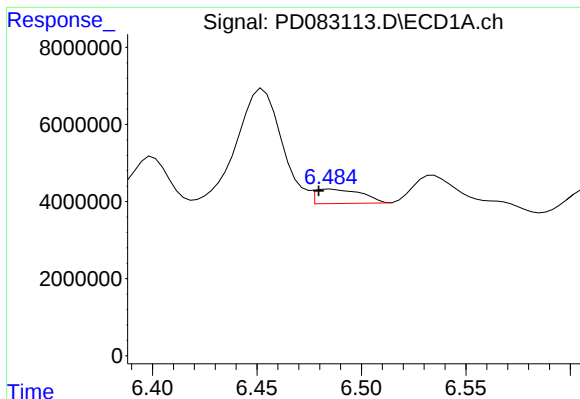
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 70501902
Conc: 10407.56 ng/ml



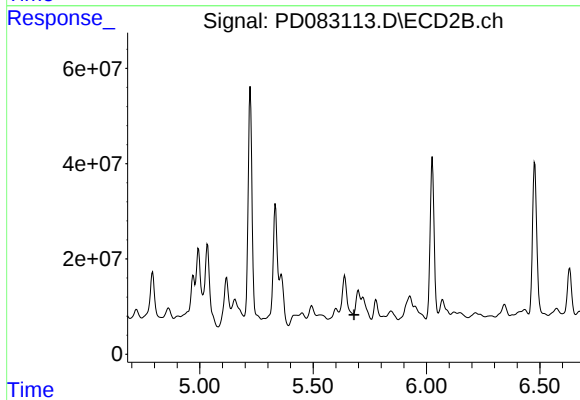
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 221878119
Conc: 8380.30 ng/ml



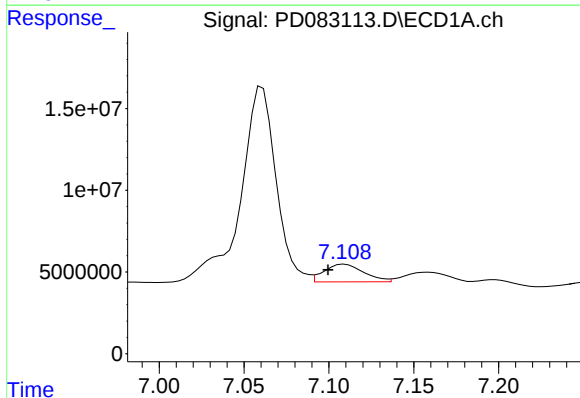
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 5768844
Conc: 304.89 ng/ml



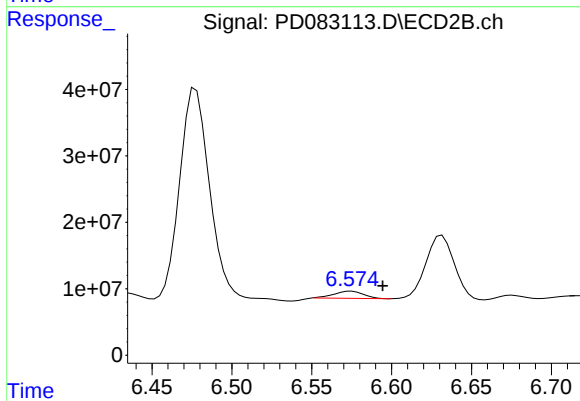
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.039 min
Response: -818319
Conc: N.D.



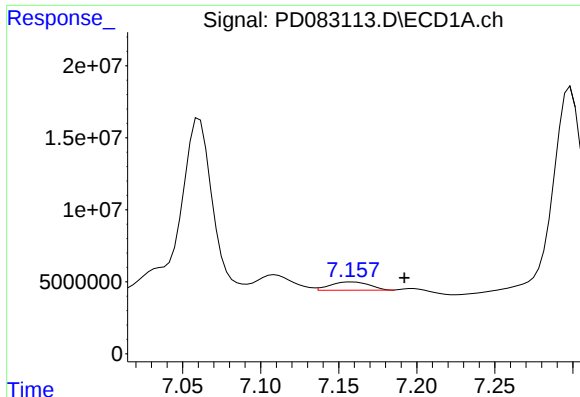
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 17618260
Conc: 334.05 ng/ml



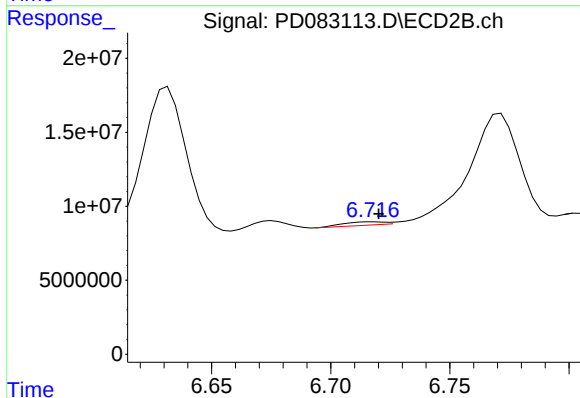
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 13785987
Conc: 147.64 ng/ml



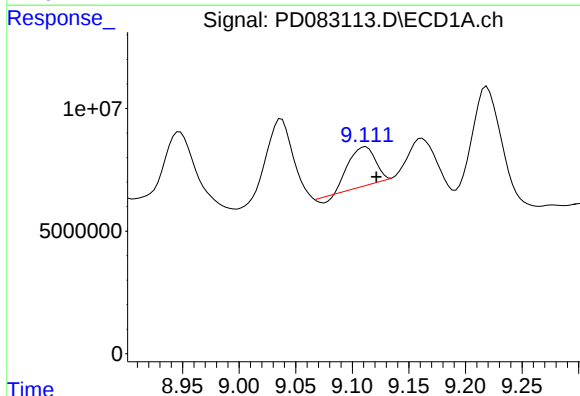
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 9972849
Conc: 255.52 ng/ml



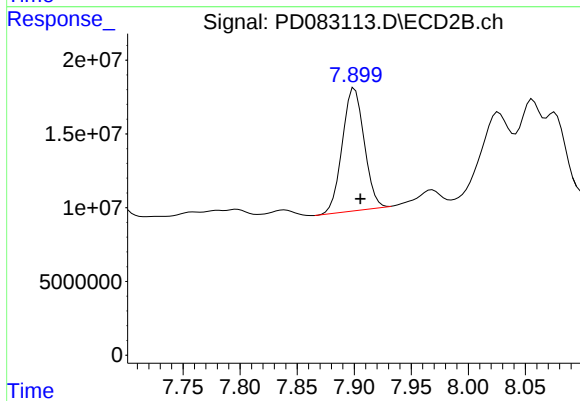
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 2706301
Conc: 21.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.009 min
Response: 24718854
Conc: 12.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 110722376
Conc: 27.99 ng/ml