

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 21:28
 Operator : AR\AJ
 Sample : P2547-20MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:33:26 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

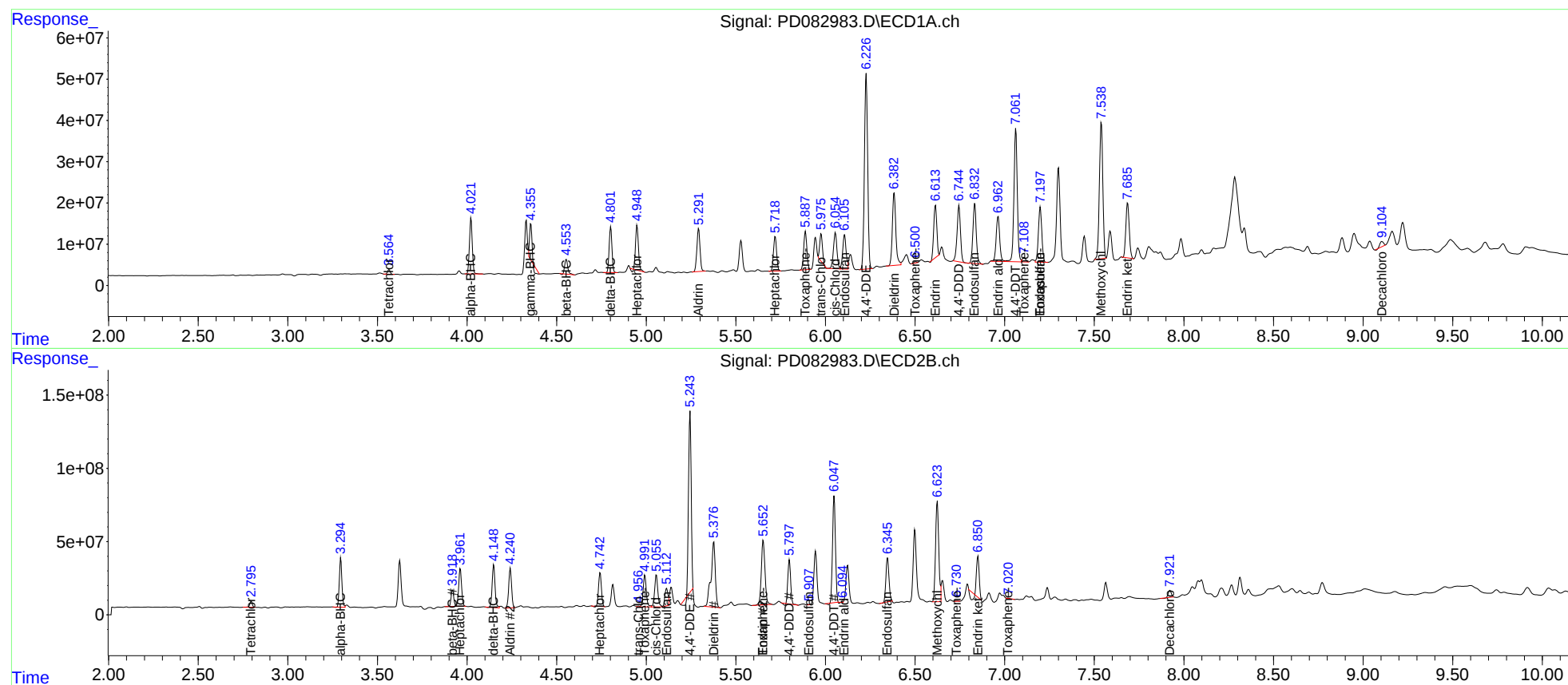
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	10544227	41507632	7.049	10.674 #
27)	SA Decachlor...	9.105	7.922	16312383	57422337	8.138	14.514 #
Target Compounds							
2)	A alpha-BHC	4.023	3.296	148.4E6	336.7E6	58.166	54.157
3)	MA gamma-BHC...	4.356	3.588	63899178	-188064	25.894	N.D. #
4)	MA Heptachlor	4.949	3.963	116.8E6	289.2E6	46.369	51.932
5)	MB Aldrin	5.293	4.242	127.5E6	301.5E6	52.659	54.551
6)	B beta-BHC	4.554	3.920	41372078	116.3E6	38.135	46.369
7)	B delta-BHC	4.802	4.149	119.5E6	322.7E6	48.797	54.543
8)	B Heptachlo...	5.720	4.743	102.5E6	250.2E6	45.896	48.975
9)	A Endosulfan I	6.107	5.114	108.6E6	139.5E6	52.183	30.929 #
10)	B trans-Chl...	5.976	4.957	70762175	6743908	32.689	1.354 #
11)	B cis-Chlor...	6.056	5.057	118.7E6	273.2E6	53.130	53.788
12)	B 4,4'-DDE	6.228	5.245	590.3E6	1250.0E6	270.689	262.120
13)	MA Dieldrin	6.384	5.377	235.1E6	743.5E6	106.969	148.789 #
14)	MA Endrin	6.614	5.653	150.6E6	624.7E6	84.452	142.844 #
15)	B Endosulfa...	6.833	5.909	188.5E6	1136588	97.843	0.270 #
16)	A 4,4'-DDD	6.745	5.799	179.2E6	325.5E6	115.554	86.492 #
17)	MA 4,4'-DDT	7.063	6.049	417.9E6	814.2E6	259.846	212.056
18)	B Endrin al...	6.964	6.094	149.7E6	705527	107.791	0.224 #
19)	B Endosulfa...	7.199	6.347	175.0E6	357.6E6	99.148	88.939
20)	A Methoxychlor	7.540	6.624	438.6E6	854.3E6	507.037	435.356
21)	B Endrin ke...	7.686	6.851	175.7E6	229.4E6	93.189	51.018 #
22)	Toxaphene-1	5.888	4.992	113.5E6	265.3E6	16748.005	10019.527 #
23)	Toxaphene-2	6.503	5.653	3790113	624.7E6	200.313	21887.574 #
24)	Toxaphene-3	7.109	6.583	13914837	-3269357	263.828	N.D. #
25)	Toxaphene-4	7.199	6.733	175.0E6	5921320	4483.431	46.401 #
26)	Toxaphene-5	0.000	7.019	0	261437	N.D.	5.218

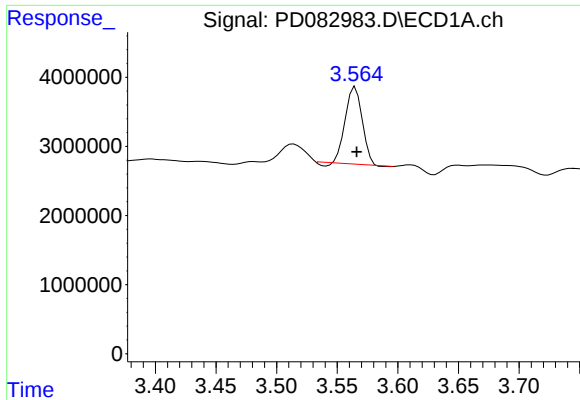
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:28
Operator : AR\AJ
Sample : P2547-20MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:33:26 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

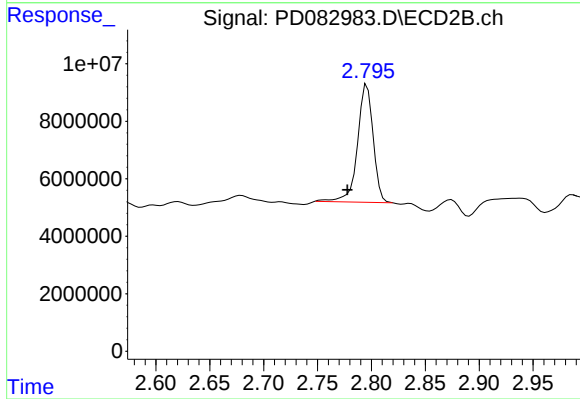
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





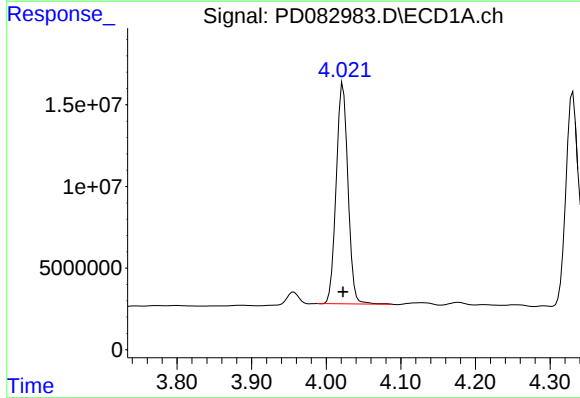
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 10544227
Conc: 7.05 ng/ml



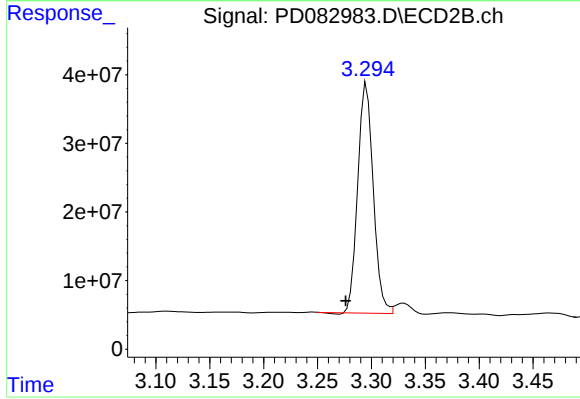
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.018 min
Response: 41507632
Conc: 10.67 ng/ml



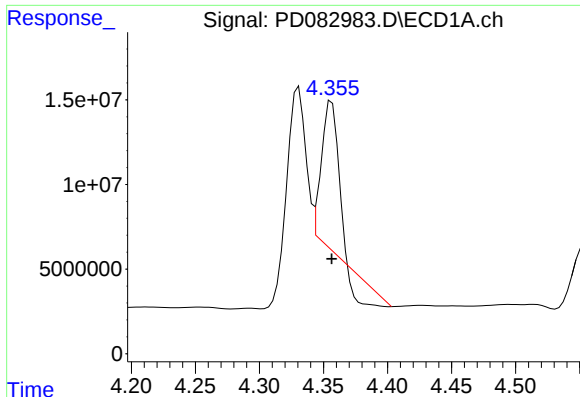
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 148402142
Conc: 58.17 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.019 min
Response: 336663052
Conc: 54.16 ng/ml



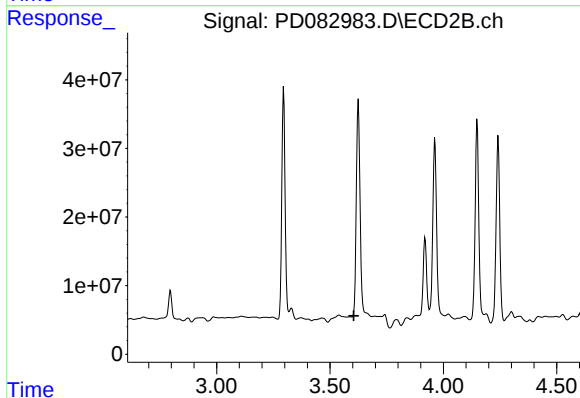
#3 gamma-BHC (Lindane)

R.T.: 4.356 min

Delta R.T.: 0.000 min

Response: 63899178

Conc: 25.89 ng/ml



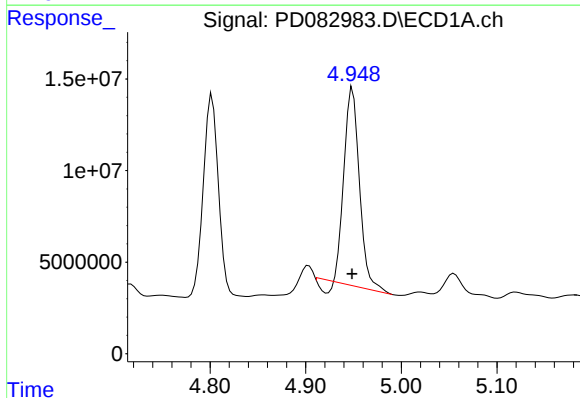
#3 gamma-BHC (Lindane)

R.T.: 3.588 min

Delta R.T.: -0.017 min

Response: -188064

Conc: N.D.



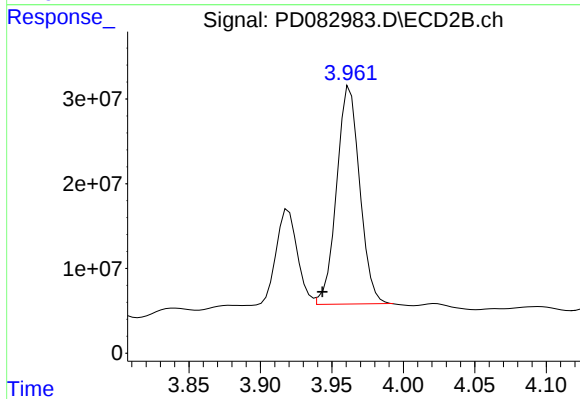
#4 Heptachlor

R.T.: 4.949 min

Delta R.T.: 0.000 min

Response: 116755069

Conc: 46.37 ng/ml



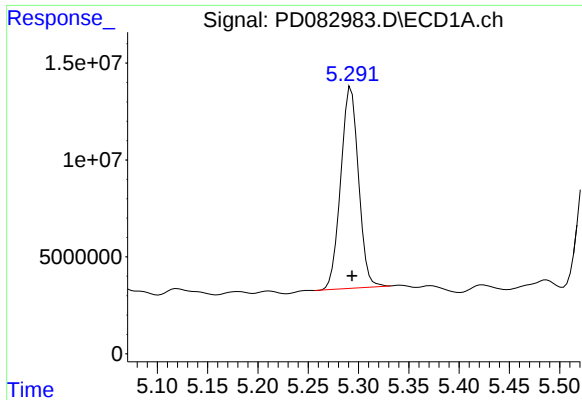
#4 Heptachlor

R.T.: 3.963 min

Delta R.T.: 0.019 min

Response: 289167026

Conc: 51.93 ng/ml



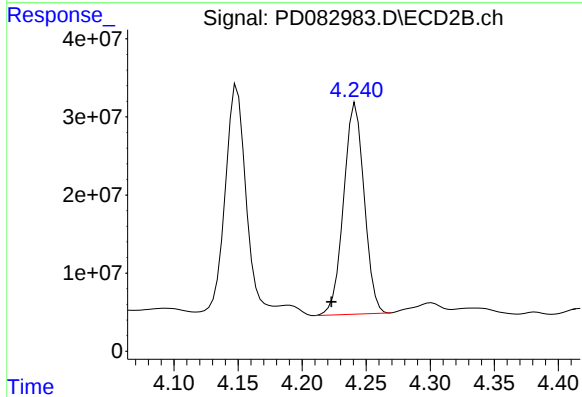
#5 Aldrin

R.T.: 5.293 min

Delta R.T.: 0.000 min

Response: 127500283

Conc: 52.66 ng/ml



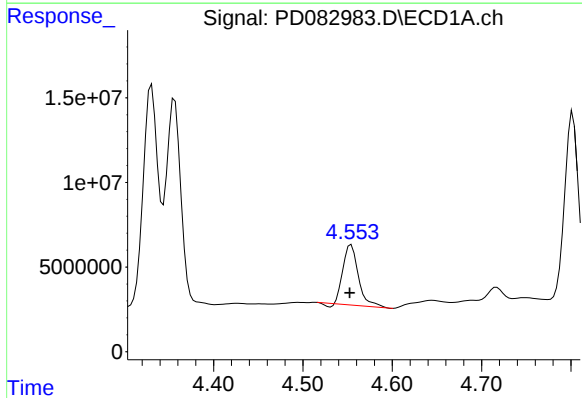
#5 Aldrin

R.T.: 4.242 min

Delta R.T.: 0.019 min

Response: 301517661

Conc: 54.55 ng/ml



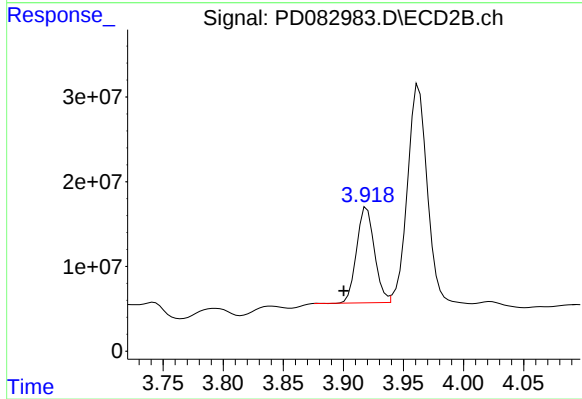
#6 beta-BHC

R.T.: 4.554 min

Delta R.T.: 0.002 min

Response: 41372078

Conc: 38.13 ng/ml



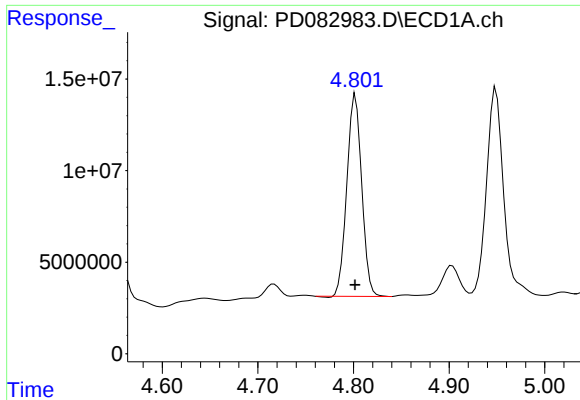
#6 beta-BHC

R.T.: 3.920 min

Delta R.T.: 0.019 min

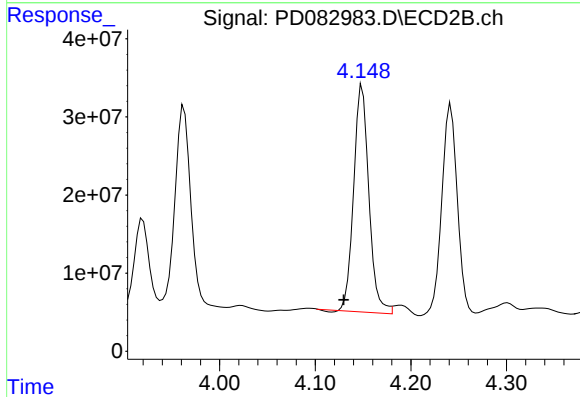
Response: 116293401

Conc: 46.37 ng/ml



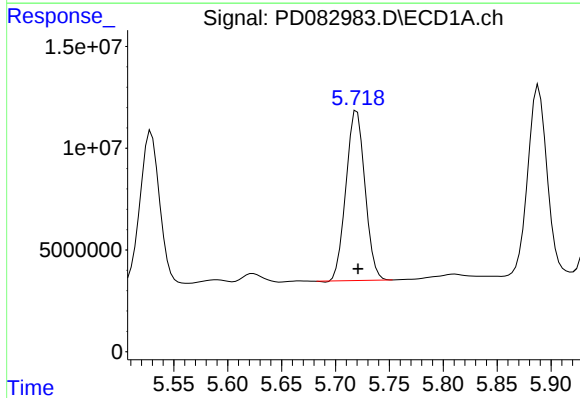
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 119484637
Conc: 48.80 ng/ml



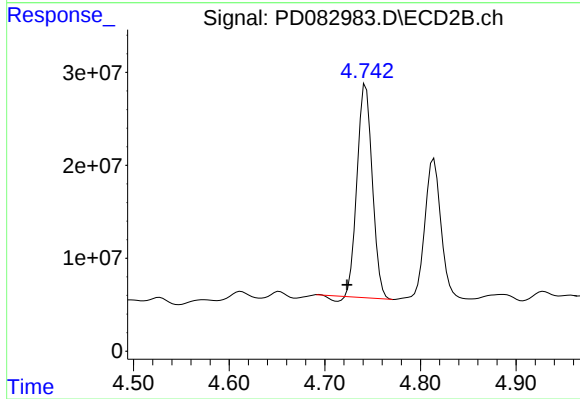
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.020 min
Response: 322674067
Conc: 54.54 ng/ml



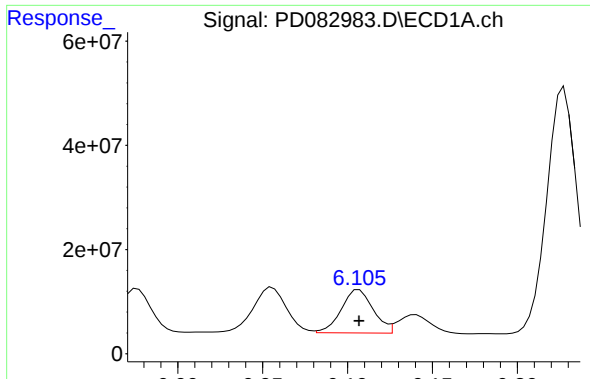
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 102493188
Conc: 45.90 ng/ml



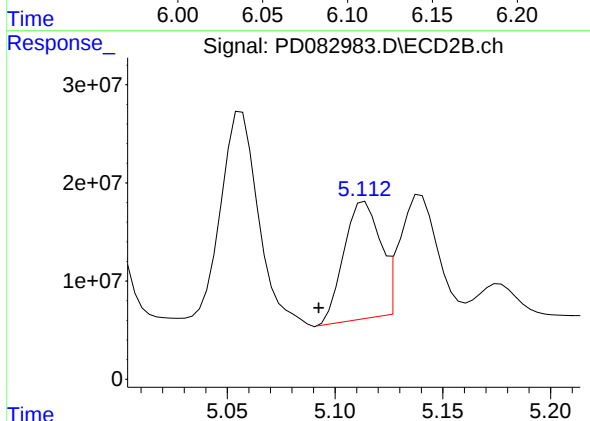
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 250213320
Conc: 48.97 ng/ml



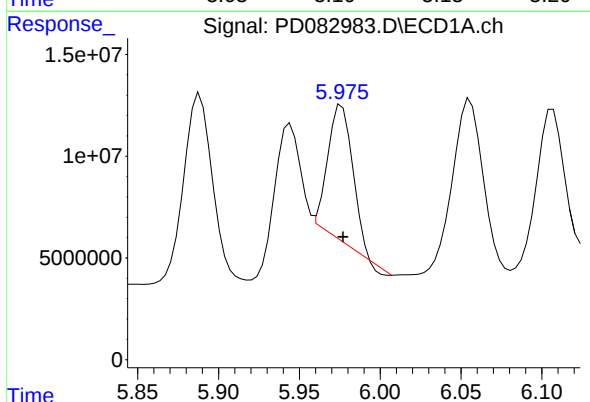
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 108585914
Conc: 52.18 ng/ml



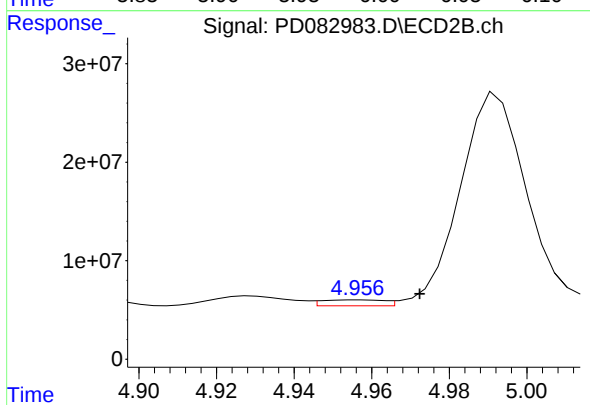
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.021 min
Response: 139485917
Conc: 30.93 ng/ml



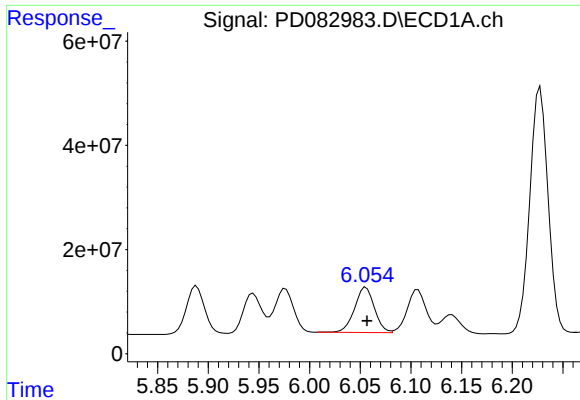
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 70762175
Conc: 32.69 ng/ml



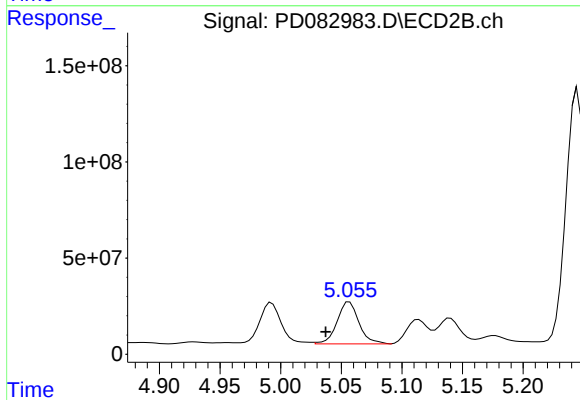
#10 trans-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.015 min
Response: 6743908
Conc: 1.35 ng/ml



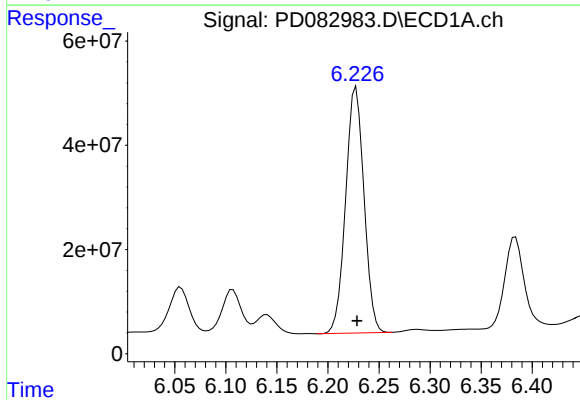
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 118659370
Conc: 53.13 ng/ml



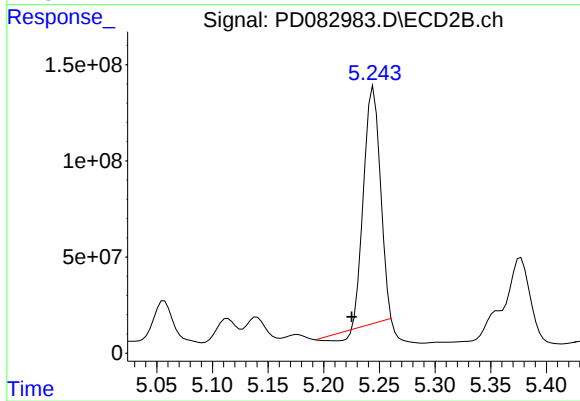
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 273196986
Conc: 53.79 ng/ml



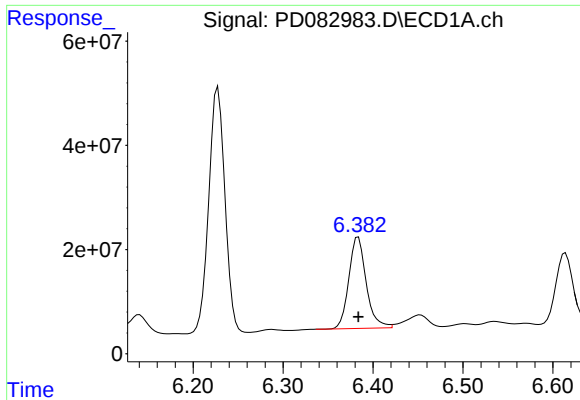
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 590311633
Conc: 270.69 ng/ml



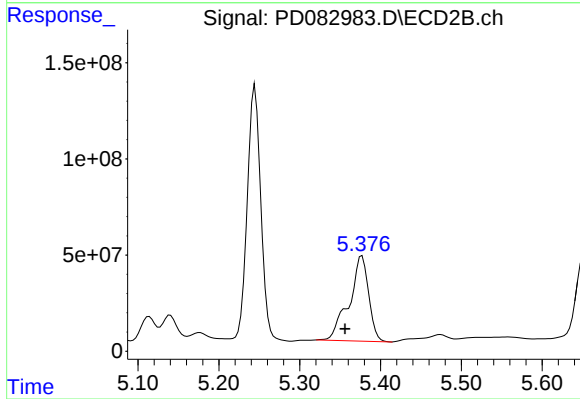
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.020 min
Response: 1249990526
Conc: 262.12 ng/ml



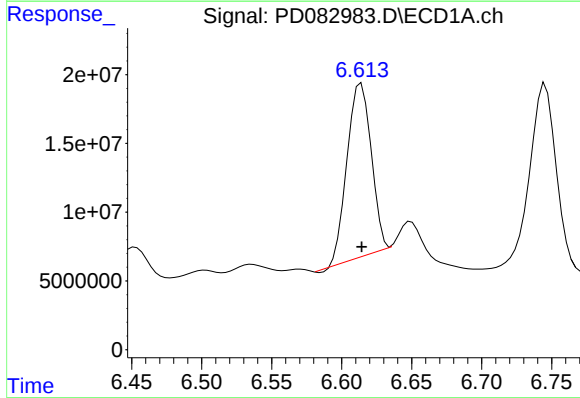
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 235103202
Conc: 106.97 ng/ml



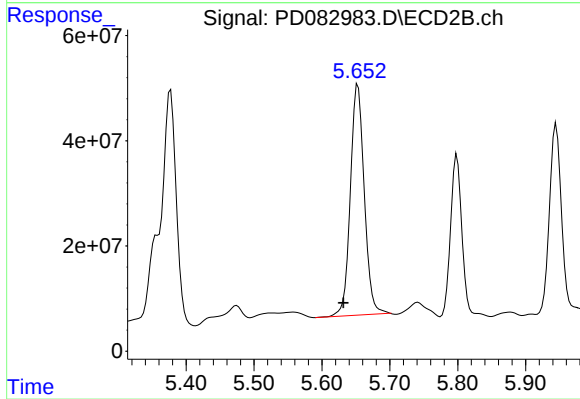
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 743508981
Conc: 148.79 ng/ml



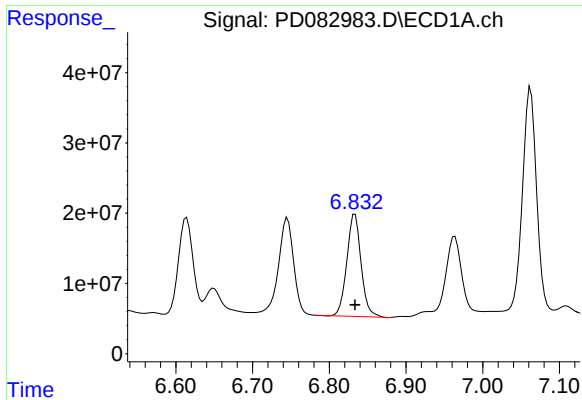
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 150595328
Conc: 84.45 ng/ml



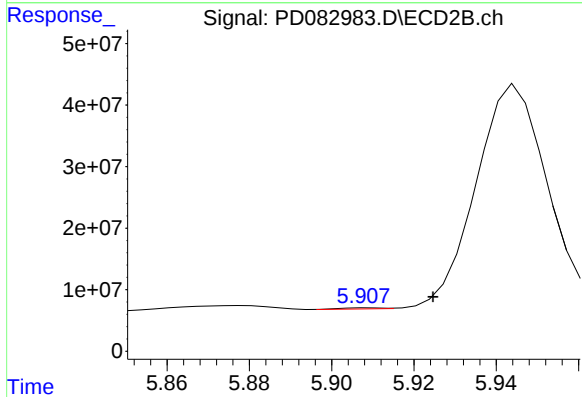
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 624745687
Conc: 142.84 ng/ml



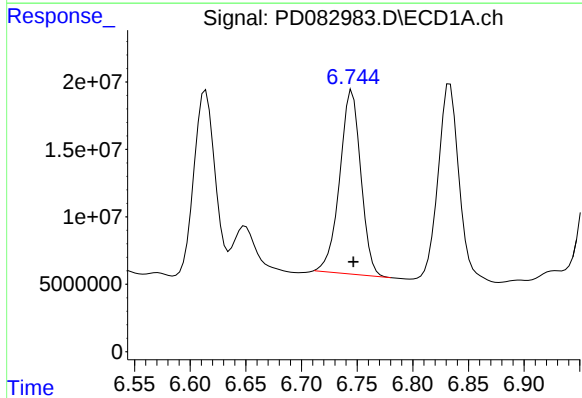
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 188490068
Conc: 97.84 ng/ml



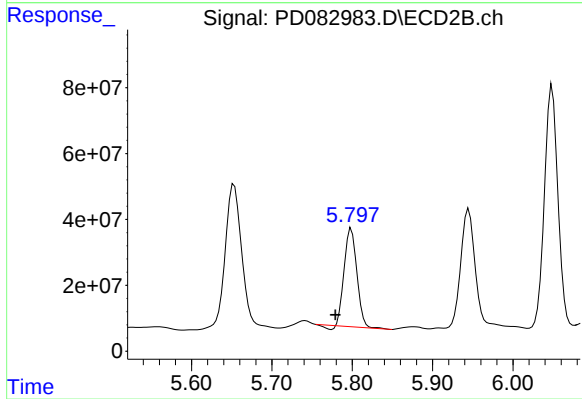
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 1136588
Conc: 0.27 ng/ml



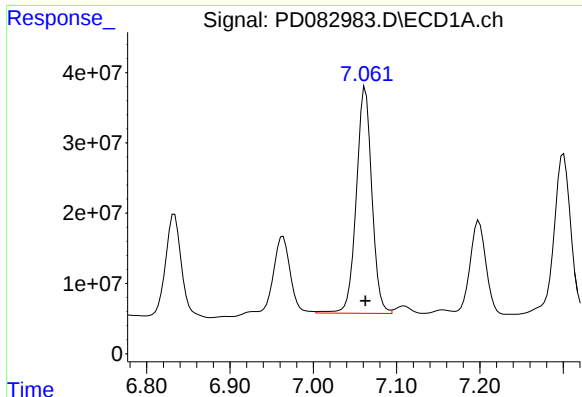
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 179212152
Conc: 115.55 ng/ml



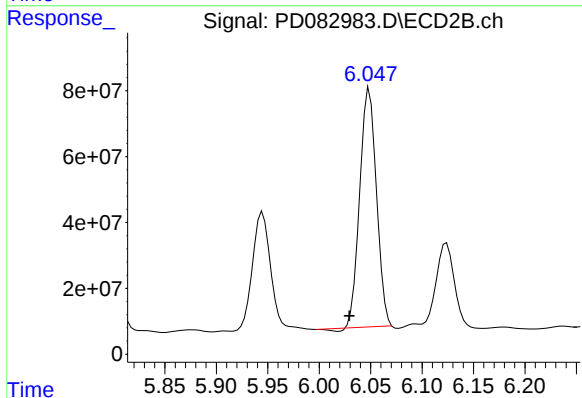
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.020 min
Response: 325452917
Conc: 86.49 ng/ml



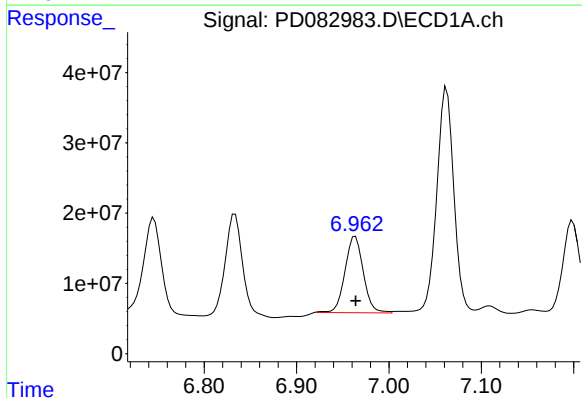
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 417927709
Conc: 259.85 ng/ml



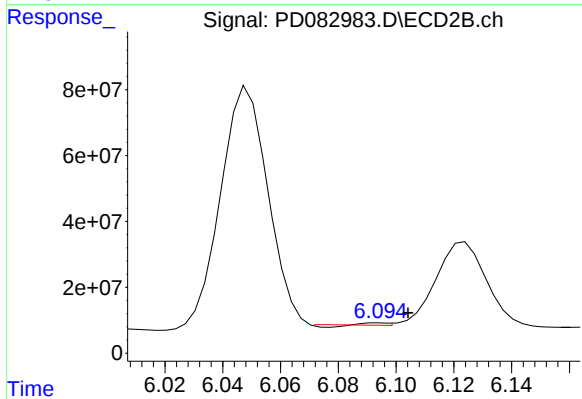
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 814229126
Conc: 212.06 ng/ml



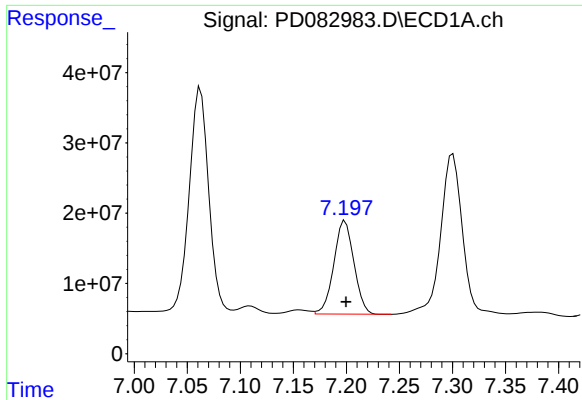
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 149734932
Conc: 107.79 ng/ml



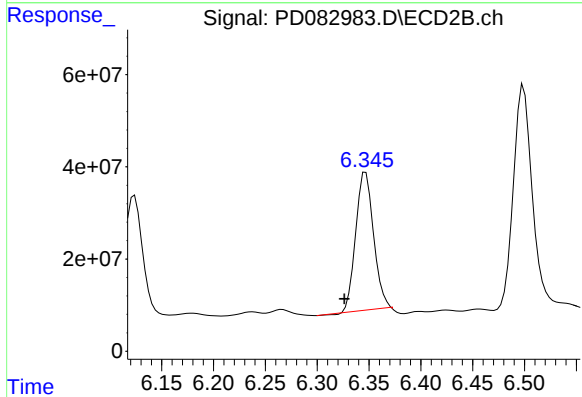
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 705527
Conc: 0.22 ng/ml



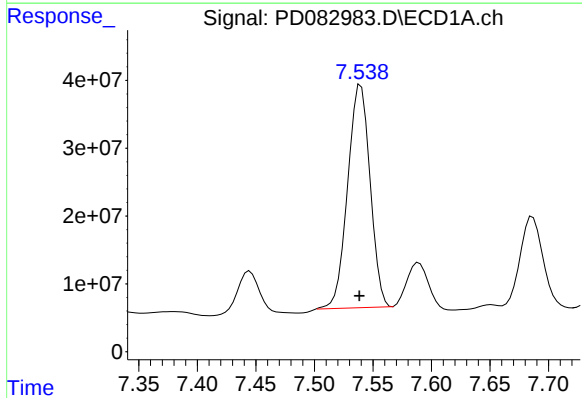
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 174989446
Conc: 99.15 ng/ml



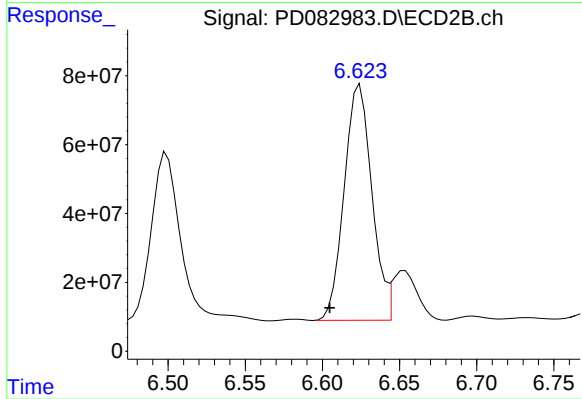
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 357558475
Conc: 88.94 ng/ml



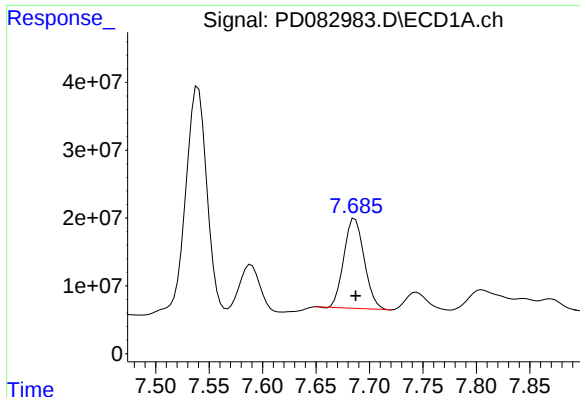
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 438633516
Conc: 507.04 ng/ml



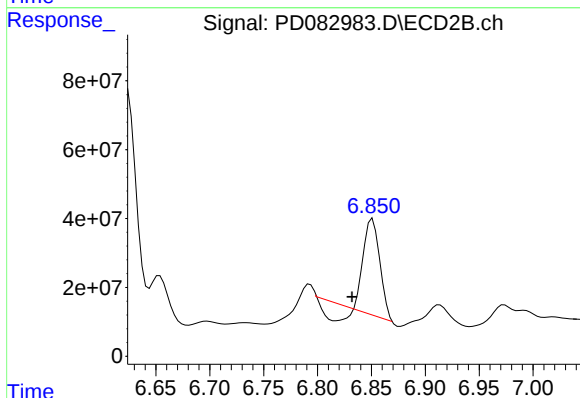
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.019 min
Response: 854274370
Conc: 435.36 ng/ml



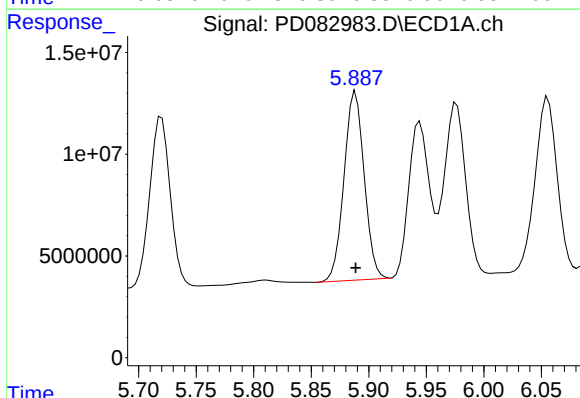
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 175674942
Conc: 93.19 ng/ml



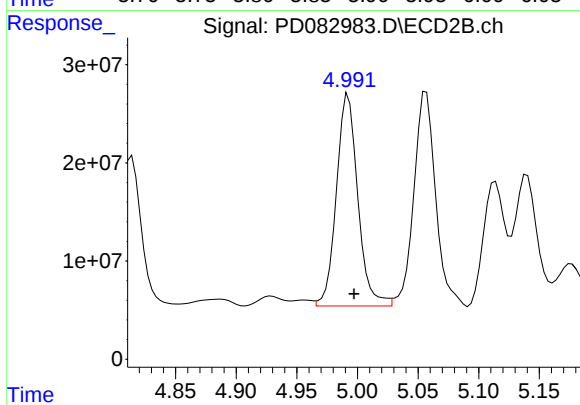
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.019 min
Response: 229439009
Conc: 51.02 ng/ml



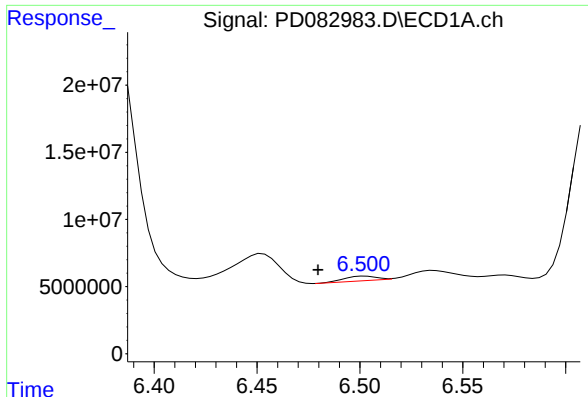
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 113452791
Conc: 16748.00 ng/ml



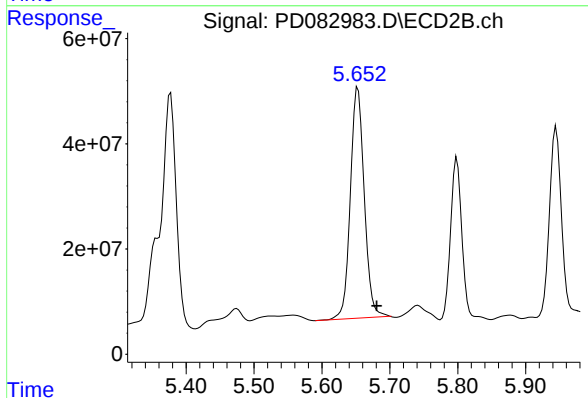
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 265278513
Conc: 10019.53 ng/ml



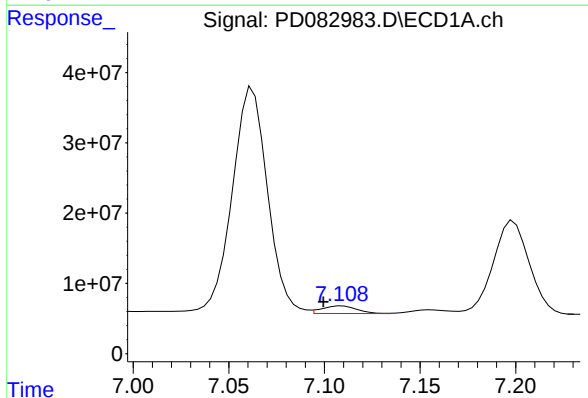
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 3790113
Conc: 200.31 ng/ml



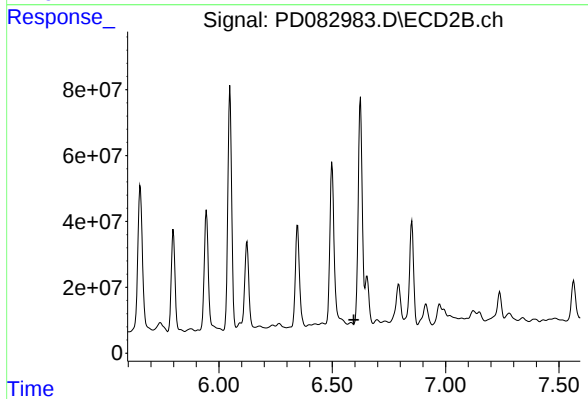
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.028 min
Response: 624745687
Conc: 21887.57 ng/ml



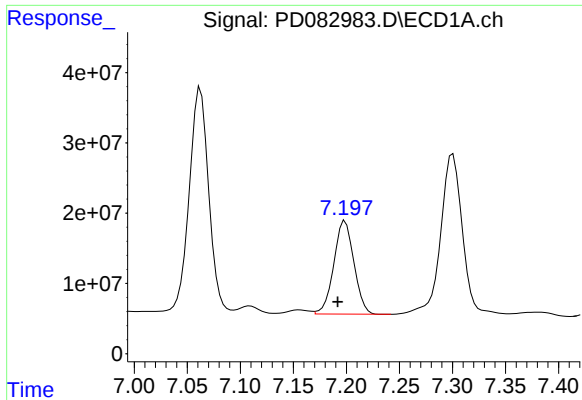
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 13914837
Conc: 263.83 ng/ml



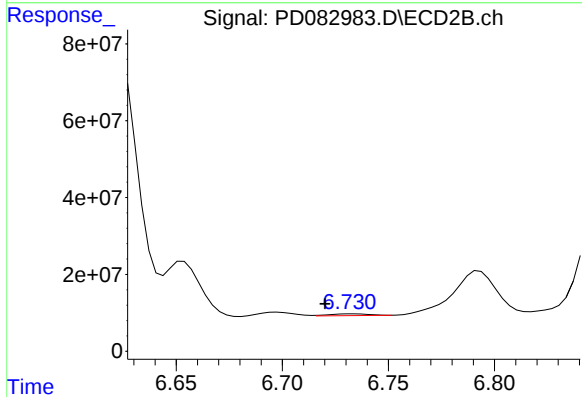
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: -3269357
Conc: N.D.



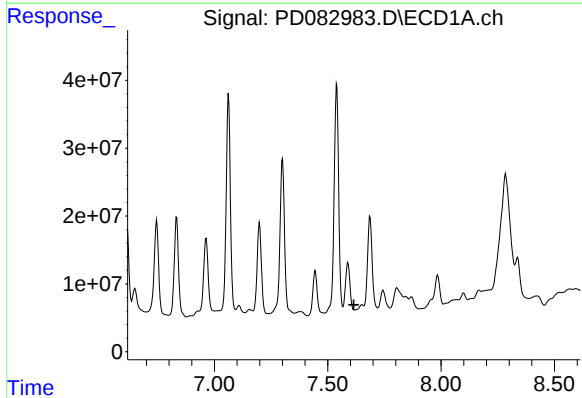
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 174989446
Conc: 4483.43 ng/ml



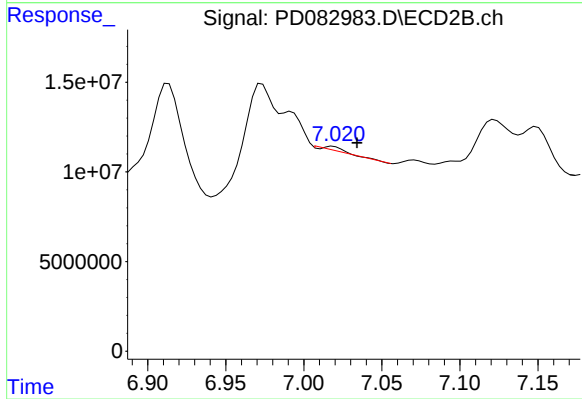
#25 Toxaphene-4

R.T.: 6.733 min
Delta R.T.: 0.013 min
Response: 5921320
Conc: 46.40 ng/ml



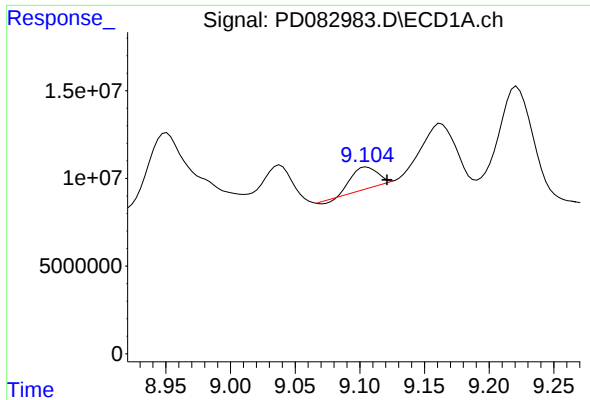
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



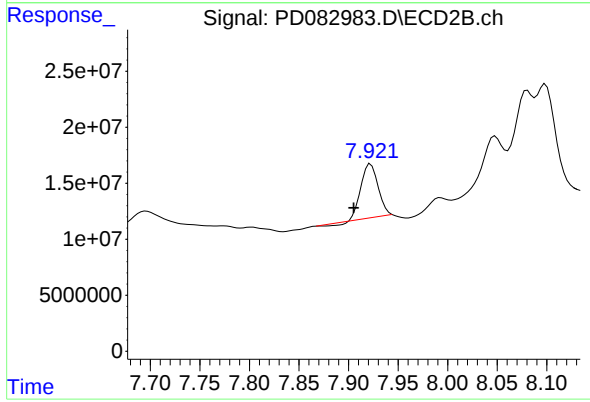
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.016 min
Response: 261437
Conc: 5.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 16312383
Conc: 8.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 57422337
Conc: 14.51 ng/ml