

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:45
 Operator : AR\AJ
 Sample : P2549-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:39:27 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

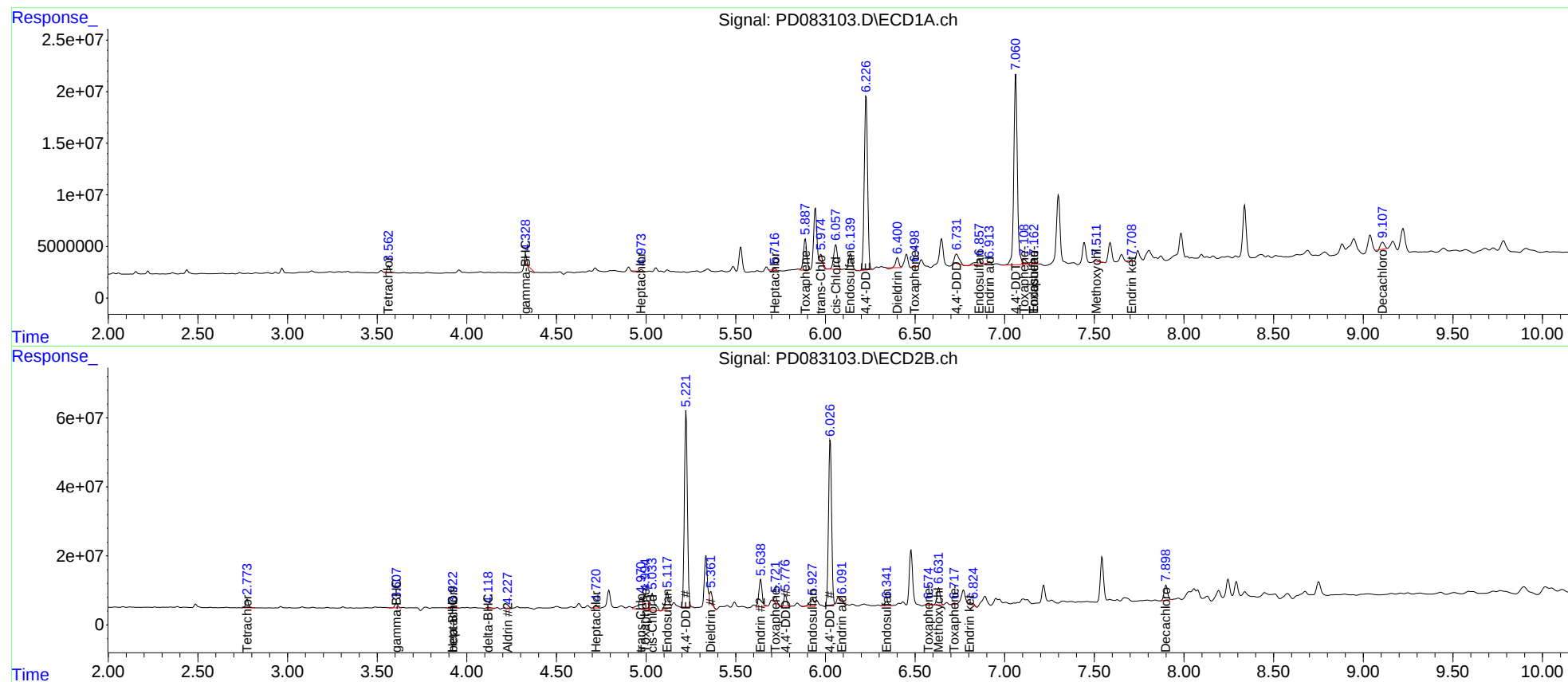
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	5875689	25653803	3.928	6.597 #
27)	SA Decachlor...	9.108	7.900	9681366	58125002	4.830	14.691 #
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	321138	N.D.	<MDL
3)	MA gamma-BHC...	4.330f	3.608	1069336	16629317	0.433	2.874 #
4)	MA Heptachlor	4.974f	3.924	661946	2967150	0.263	0.533 #
5)	MB Aldrin	0.000	4.228	0	1930614	N.D.	0.349
6)	B beta-BHC	4.566	3.924	-1252261	2967150	N.D.	1.183
7)	B delta-BHC	4.800	4.120	-81643	6881104	N.D.	1.163
8)	B Heptachlo...	5.718	4.721	804963	9703488	0.360	1.899 #
9)	A Endosulfan I	6.140	5.119	17885886	66197847	8.595	14.678 #
10)	B trans-Chl...	5.975	4.972	4677663	53136449	2.161	10.670 #
11)	B cis-Chlor...	6.058	5.034	35541700	85704272	15.914	16.874
12)	B 4,4'-DDE	6.227	5.223	217.6E6	657.8E6	99.779	137.931 #
13)	MA Dieldrin	6.402	5.361	10912350	37862455	4.965	7.577 #
14)	MA Endrin	0.000	5.639	0	99660722	N.D.	22.787
15)	B Endosulfa...	6.859	5.928	9350984	34800567	4.854	8.258 #
16)	A 4,4'-DDD	6.731	5.777	16306552	32644490	10.514	8.676
17)	MA 4,4'-DDT	7.062	6.027	251.3E6	573.4E6	156.253	149.336
18)	B Endrin al...	6.915f	6.091	847125	4788041	0.610	1.518 #
19)	B Endosulfa...	7.163f	6.343	7631550	16976620	4.324	4.223
20)	A Methoxychlor	7.511	6.632	1454009	61960314	1.681	31.576 #
21)	B Endrin ke...	7.709	6.807	258304	8350893	0.137	1.857 #
22)	Toxaphene-1	5.888	4.995	38005801	67461873	5610.451	2548.024 #
23)	Toxaphene-2	6.500	5.721f	1500817	16970063	79.320	594.536 #
24)	Toxaphene-3	7.109	6.576	7755417	8030762	147.044	86.002 #
25)	Toxaphene-4	7.163	6.719	7631550	4730609	195.529	37.070 #

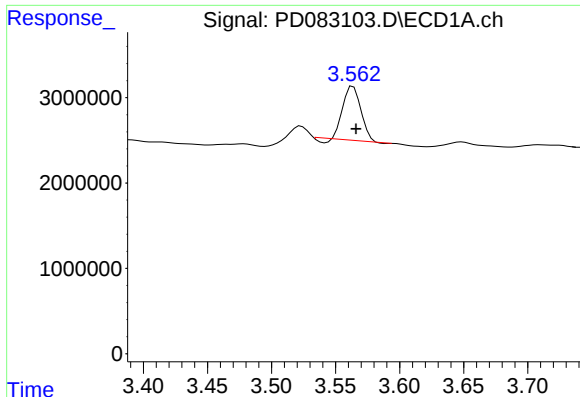
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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

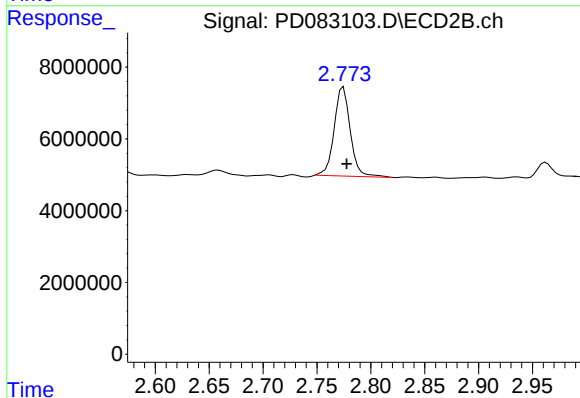
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





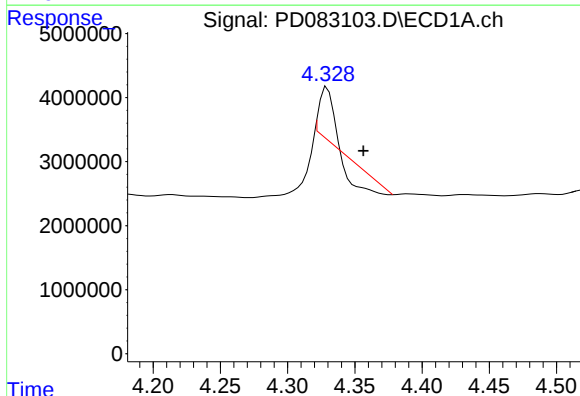
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 5875689
Conc: 3.93 ng/ml



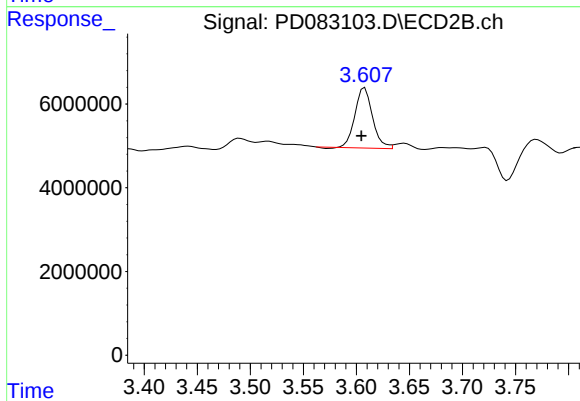
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 25653803
Conc: 6.60 ng/ml



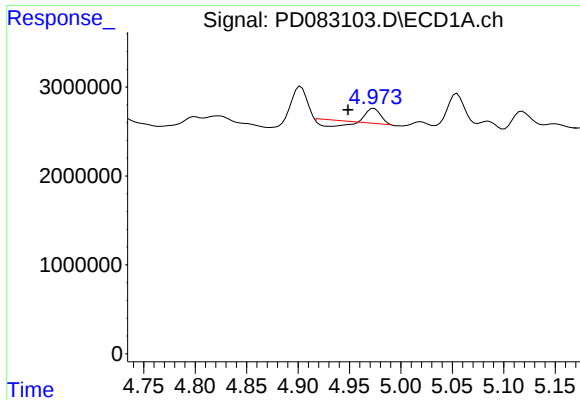
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 1069336
Conc: 0.43 ng/ml



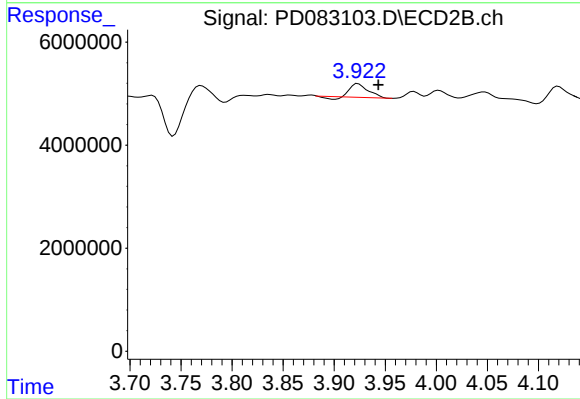
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 16629317
Conc: 2.87 ng/ml



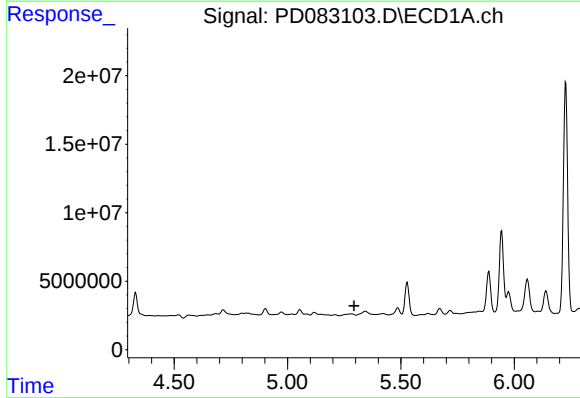
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 661946
Conc: 0.26 ng/ml



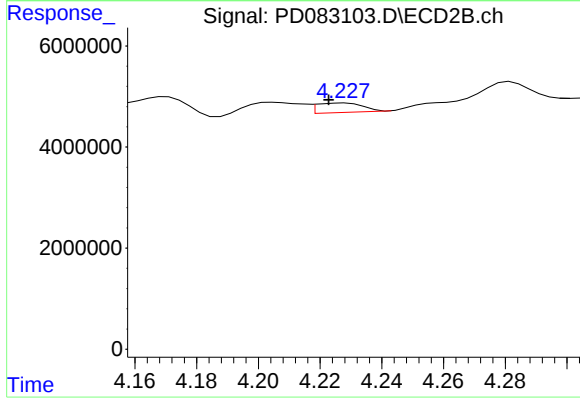
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.020 min
Response: 2967150
Conc: 0.53 ng/ml



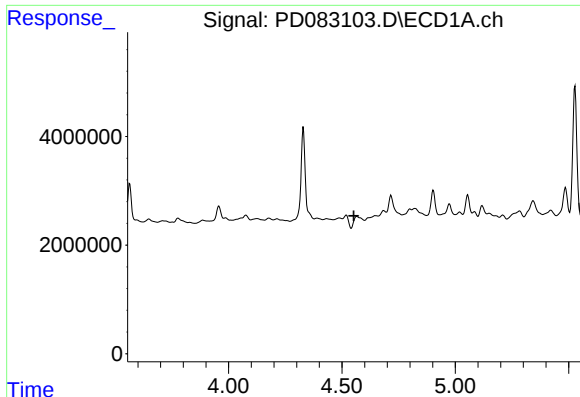
#5 Aldrin

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



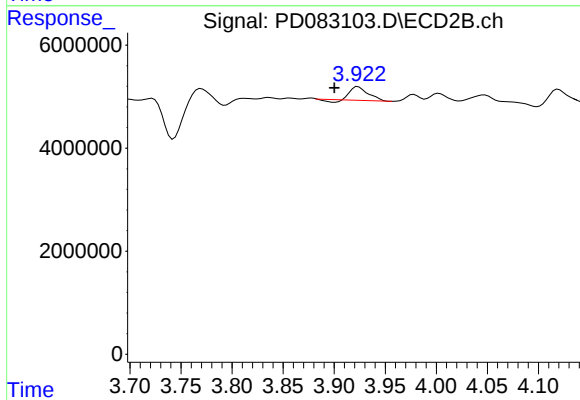
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.005 min
Response: 1930614
Conc: 0.35 ng/ml



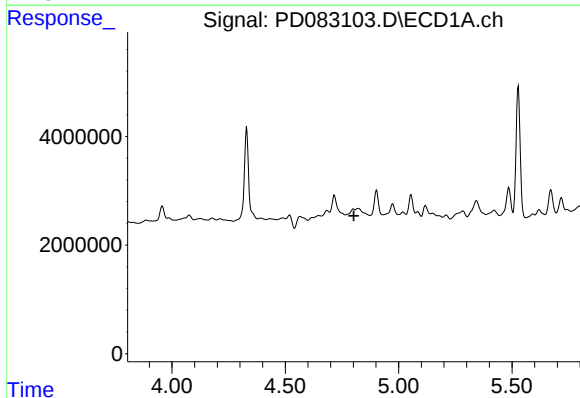
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: -1252261
Conc: N.D.



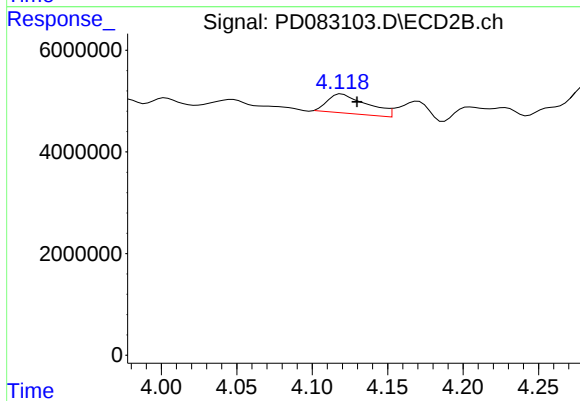
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.023 min
Response: 2967150
Conc: 1.18 ng/ml



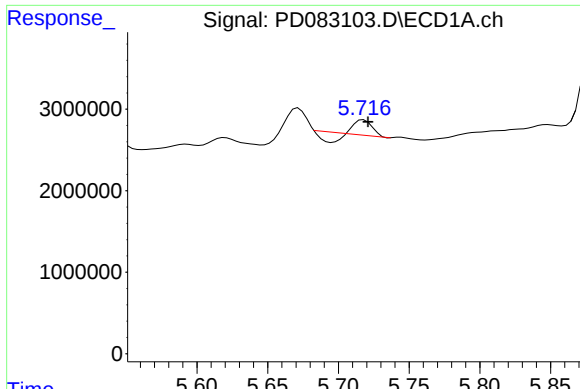
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: -81643
Conc: N.D.



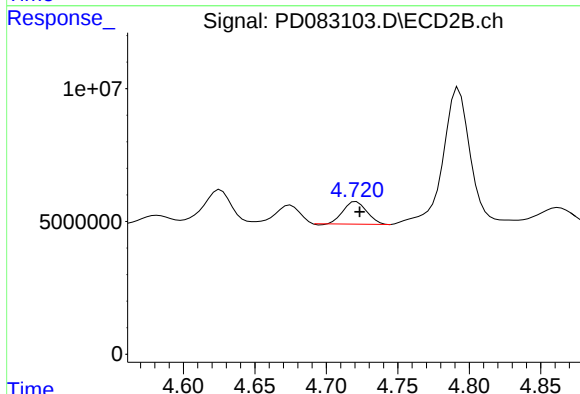
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 6881104
Conc: 1.16 ng/ml



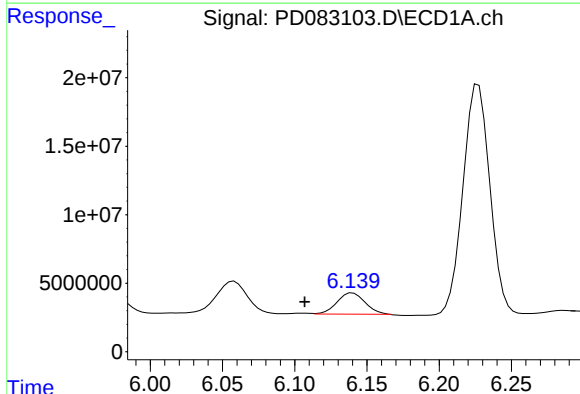
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 804963
Conc: 0.36 ng/ml



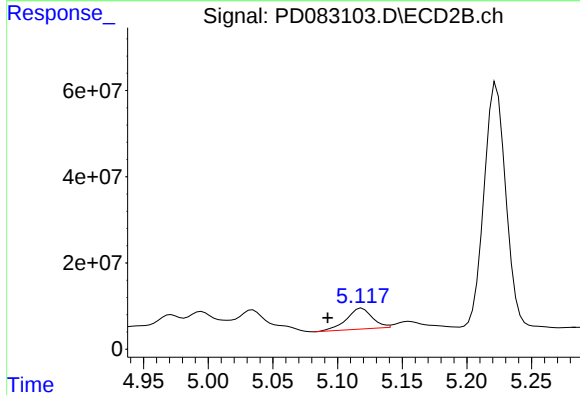
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 9703488
Conc: 1.90 ng/ml



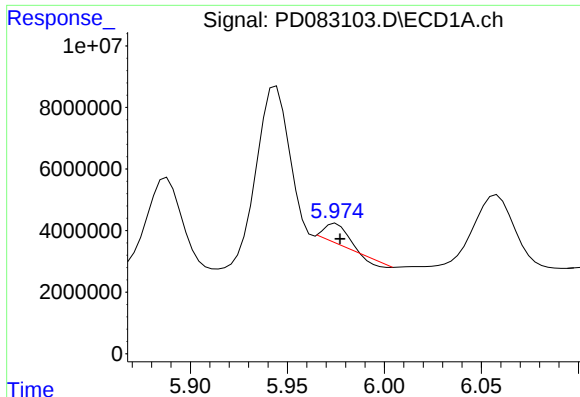
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 17885886
Conc: 8.60 ng/ml



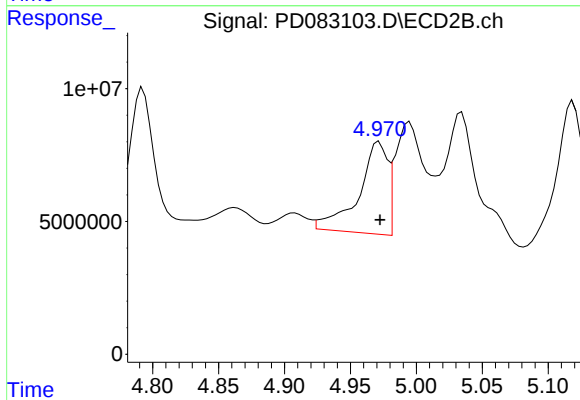
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 66197847
Conc: 14.68 ng/ml



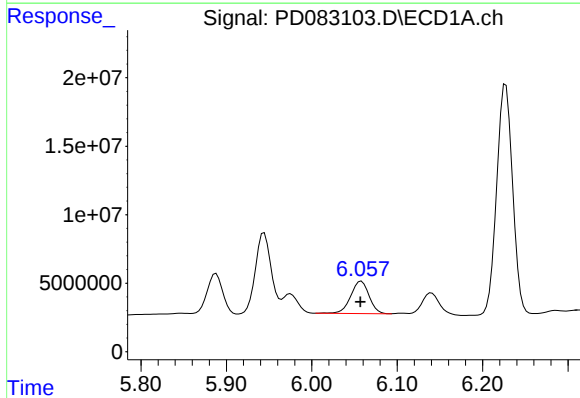
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4677663
Conc: 2.16 ng/ml



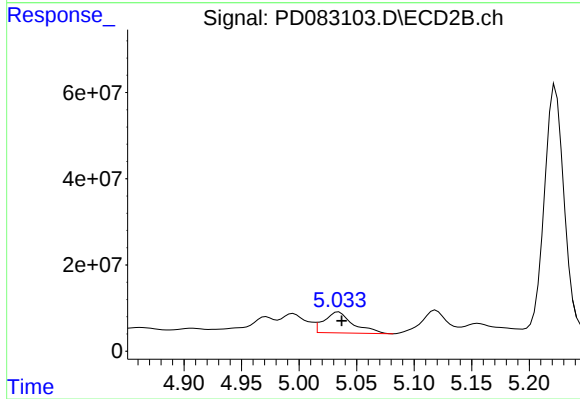
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 53136449
Conc: 10.67 ng/ml



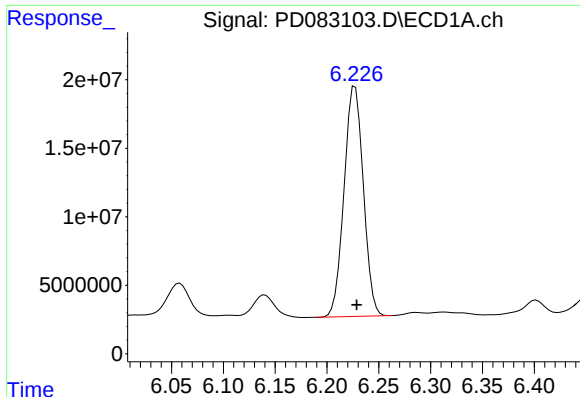
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 35541700
Conc: 15.91 ng/ml



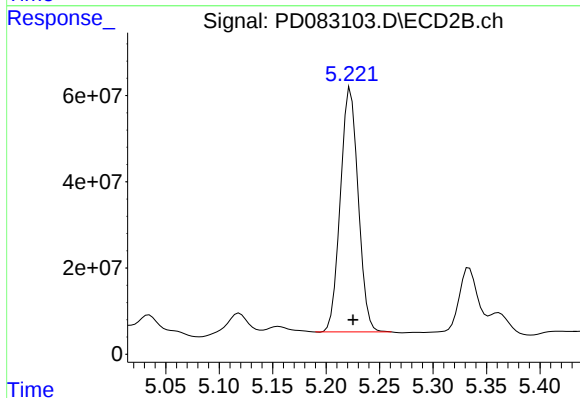
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 85704272
Conc: 16.87 ng/ml



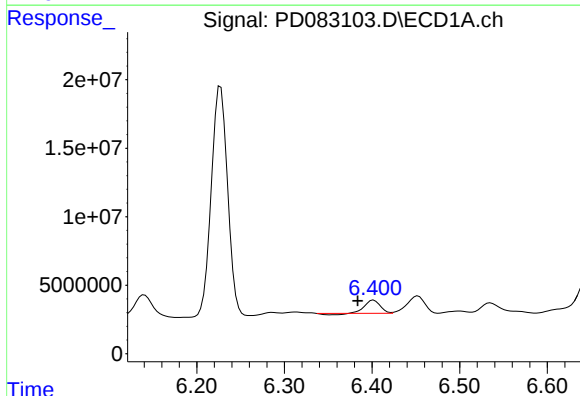
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 217595451
Conc: 99.78 ng/ml



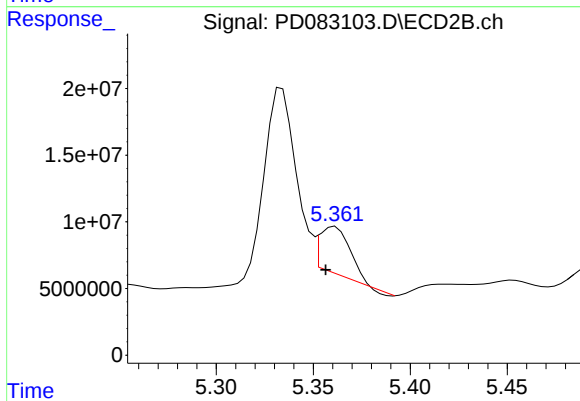
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 657762387
Conc: 137.93 ng/ml



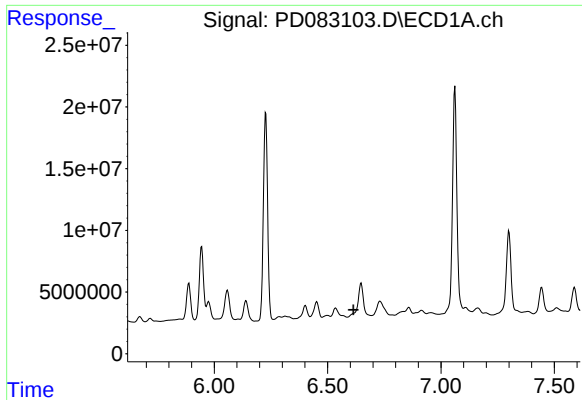
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 10912350
Conc: 4.96 ng/ml



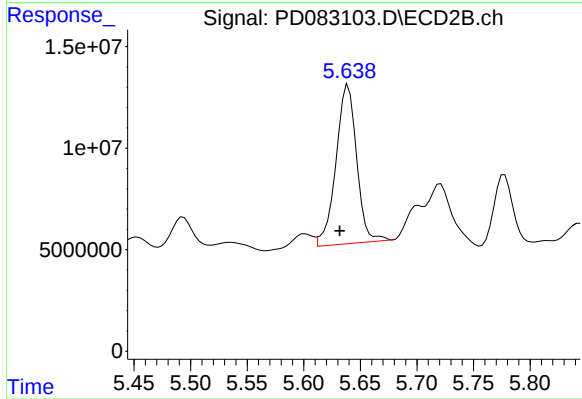
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 37862455
Conc: 7.58 ng/ml



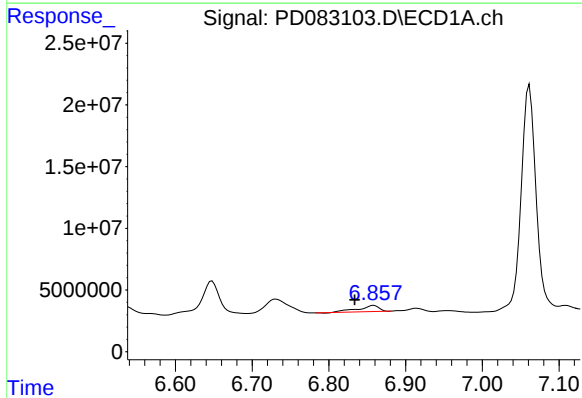
#14 Endrin

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



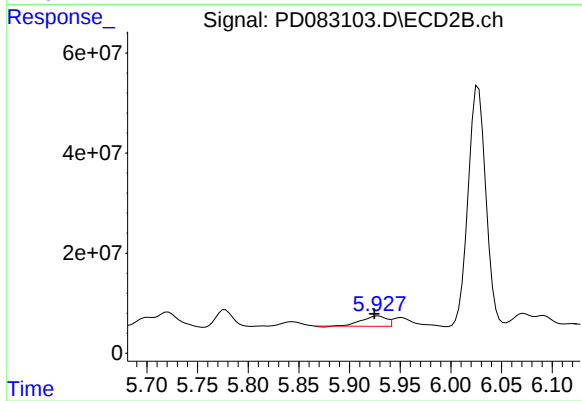
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 99660722
Conc: 22.79 ng/ml



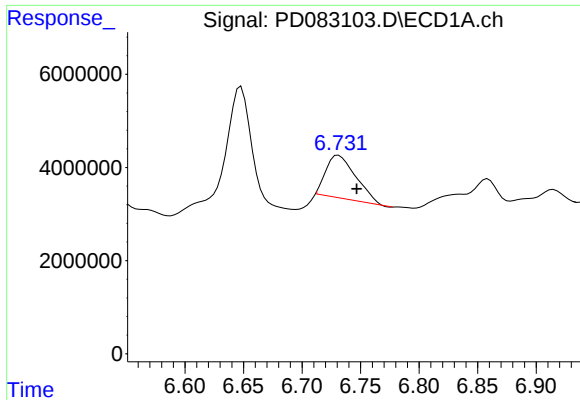
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 9350984
Conc: 4.85 ng/ml



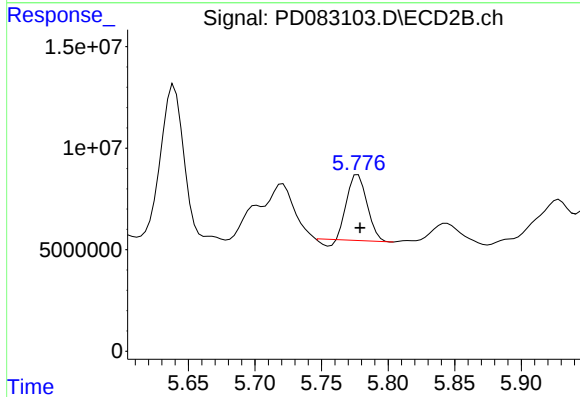
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 34800567
Conc: 8.26 ng/ml



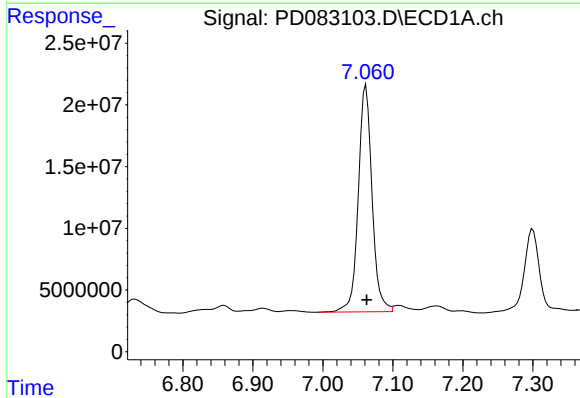
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 16306552
Conc: 10.51 ng/ml



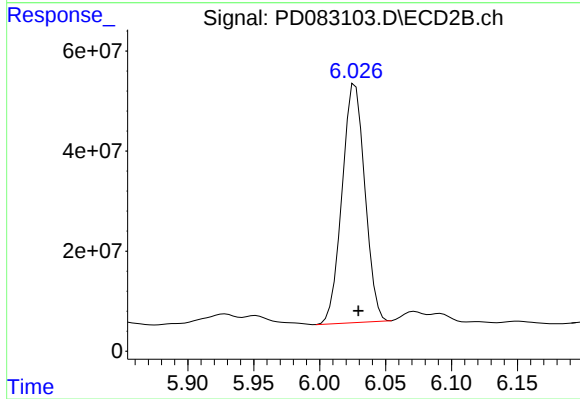
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 32644490
Conc: 8.68 ng/ml



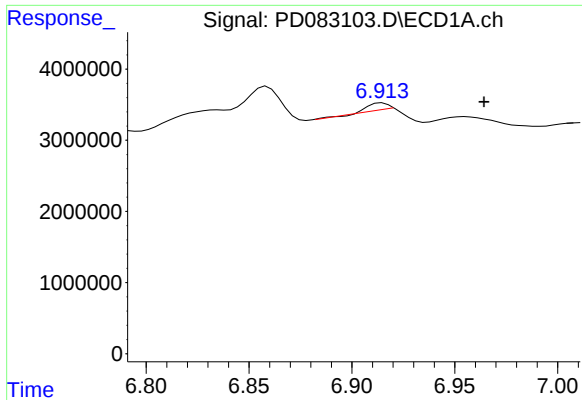
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 251312268
Conc: 156.25 ng/ml



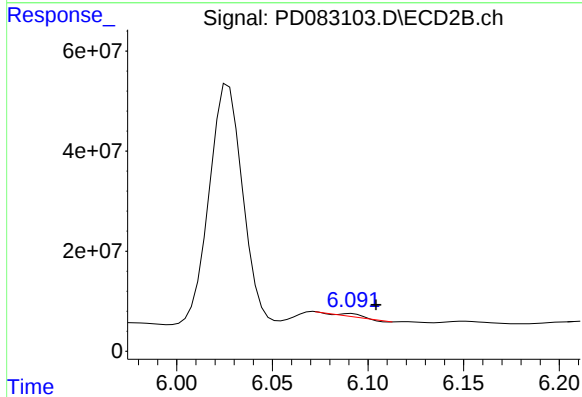
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 573404023
Conc: 149.34 ng/ml



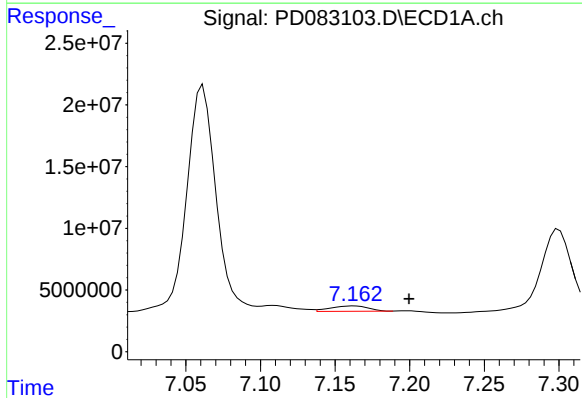
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.049 min
Response: 847125
Conc: 0.61 ng/ml



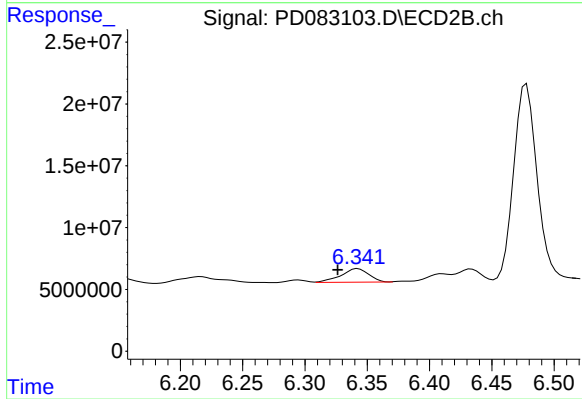
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 4788041
Conc: 1.52 ng/ml



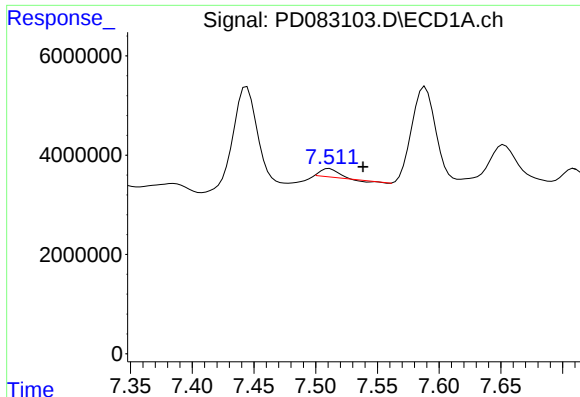
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.036 min
Response: 7631550
Conc: 4.32 ng/ml



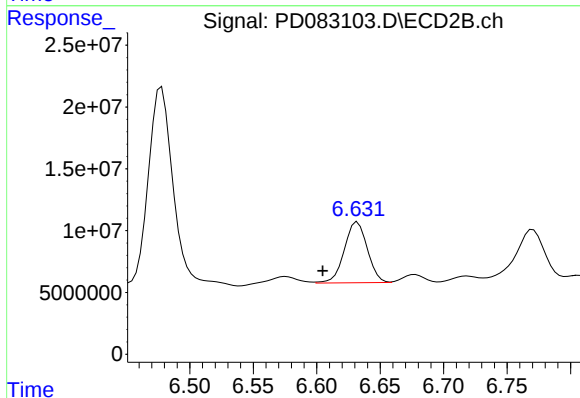
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 16976620
Conc: 4.22 ng/ml



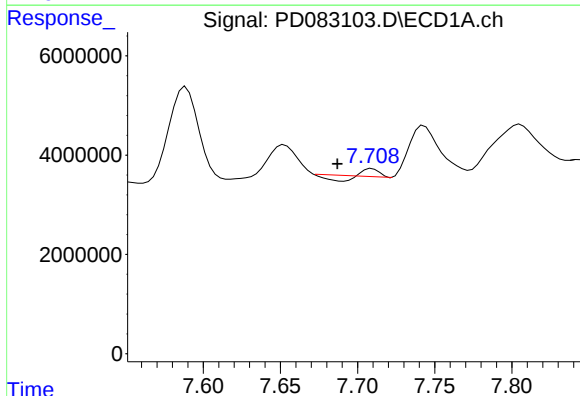
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 1454009
Conc: 1.68 ng/ml



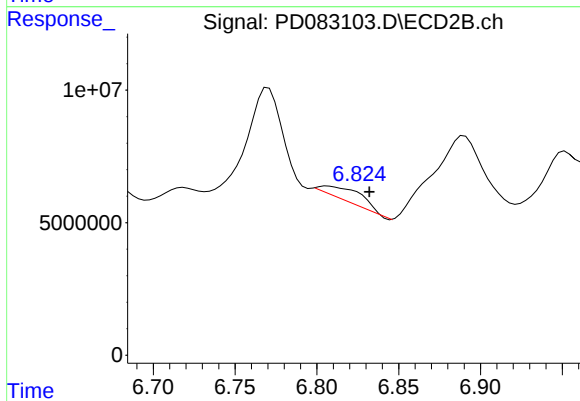
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 61960314
Conc: 31.58 ng/ml



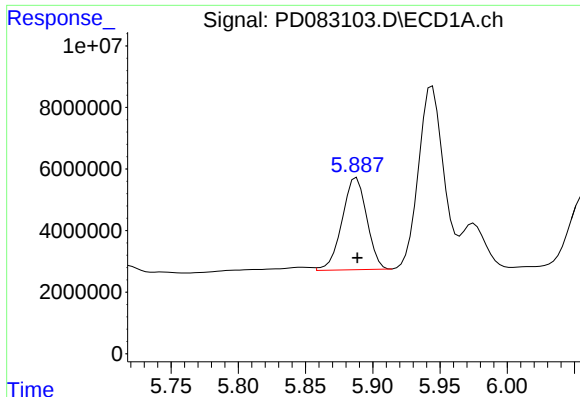
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: 258304
Conc: 0.14 ng/ml



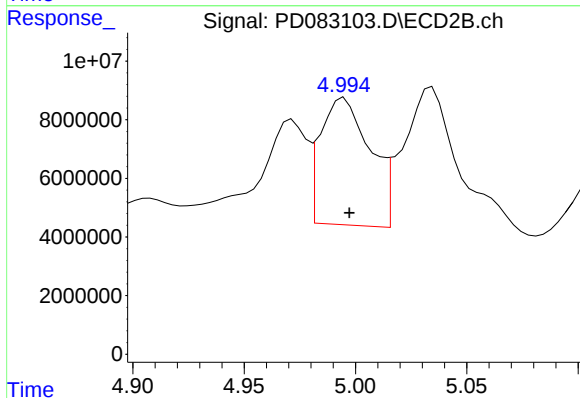
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 8350893
Conc: 1.86 ng/ml



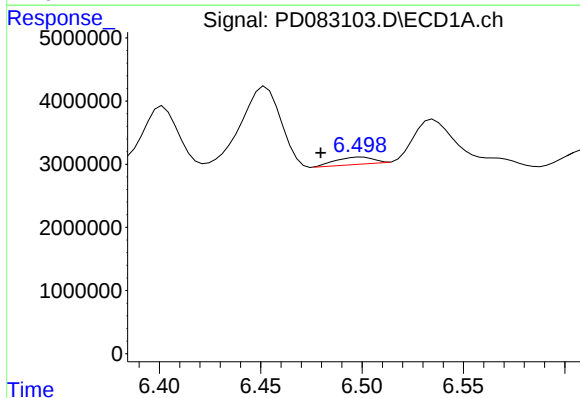
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 38005801
Conc: 5610.45 ng/ml



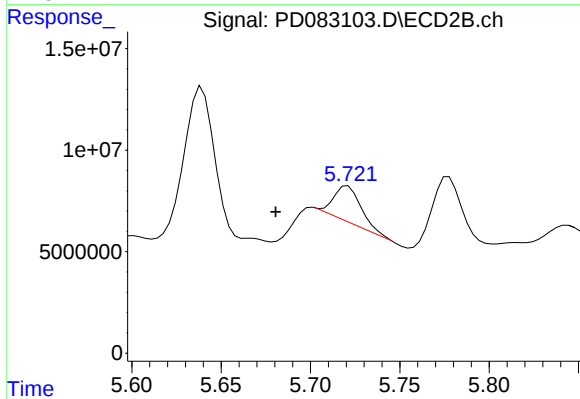
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 67461873
Conc: 2548.02 ng/ml



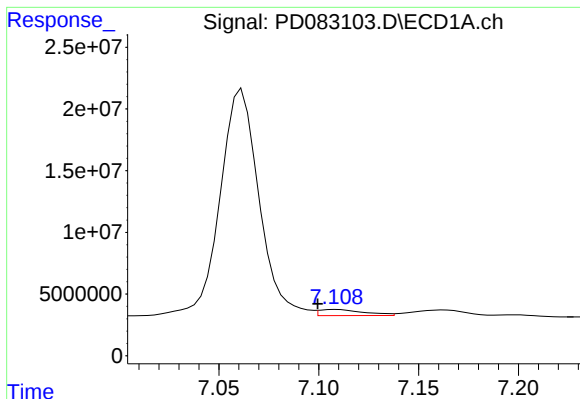
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 1500817
Conc: 79.32 ng/ml



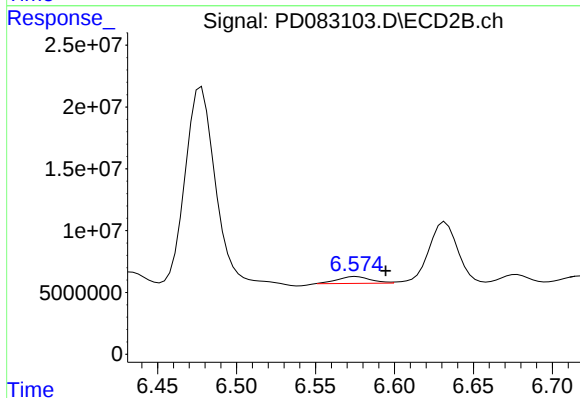
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 16970063
Conc: 594.54 ng/ml



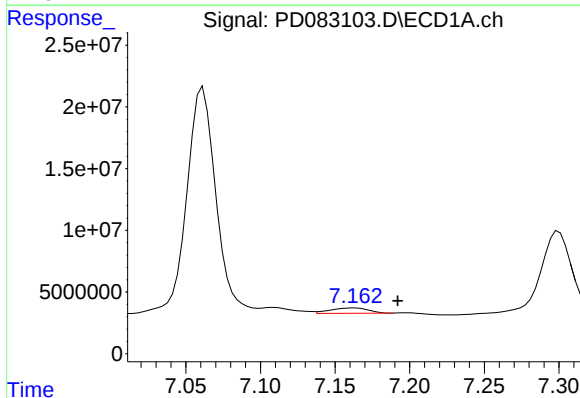
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 7755417
Conc: 147.04 ng/ml



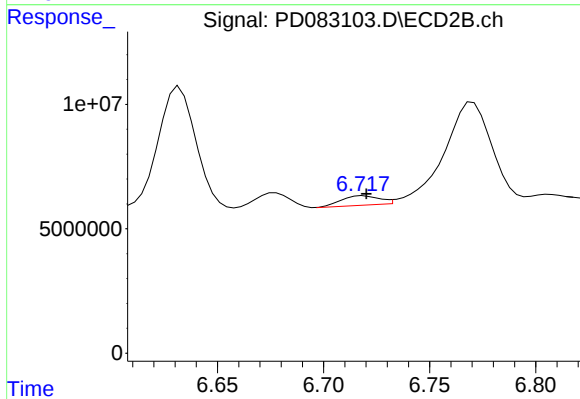
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.019 min
Response: 8030762
Conc: 86.00 ng/ml



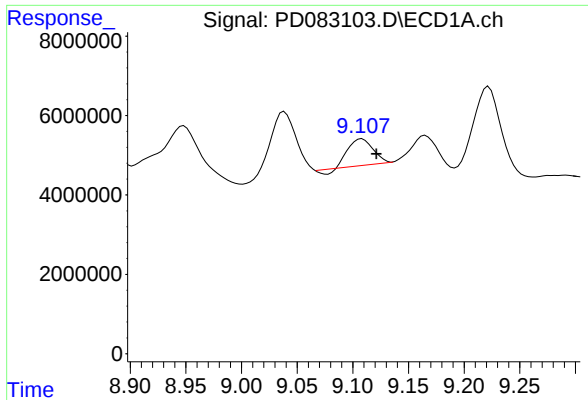
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.029 min
Response: 7631550
Conc: 195.53 ng/ml



#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 4730609
Conc: 37.07 ng/ml



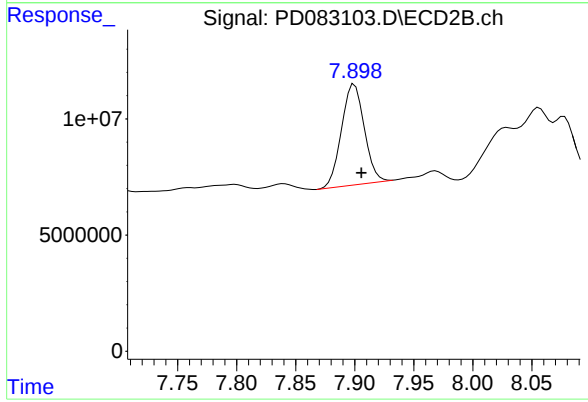
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.013 min

Response: 9681366

Conc: 4.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.006 min

Response: 58125002

Conc: 14.69 ng/ml