

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 17:02
 Operator : AR\AJ
 Sample : PB161130BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:35:51 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

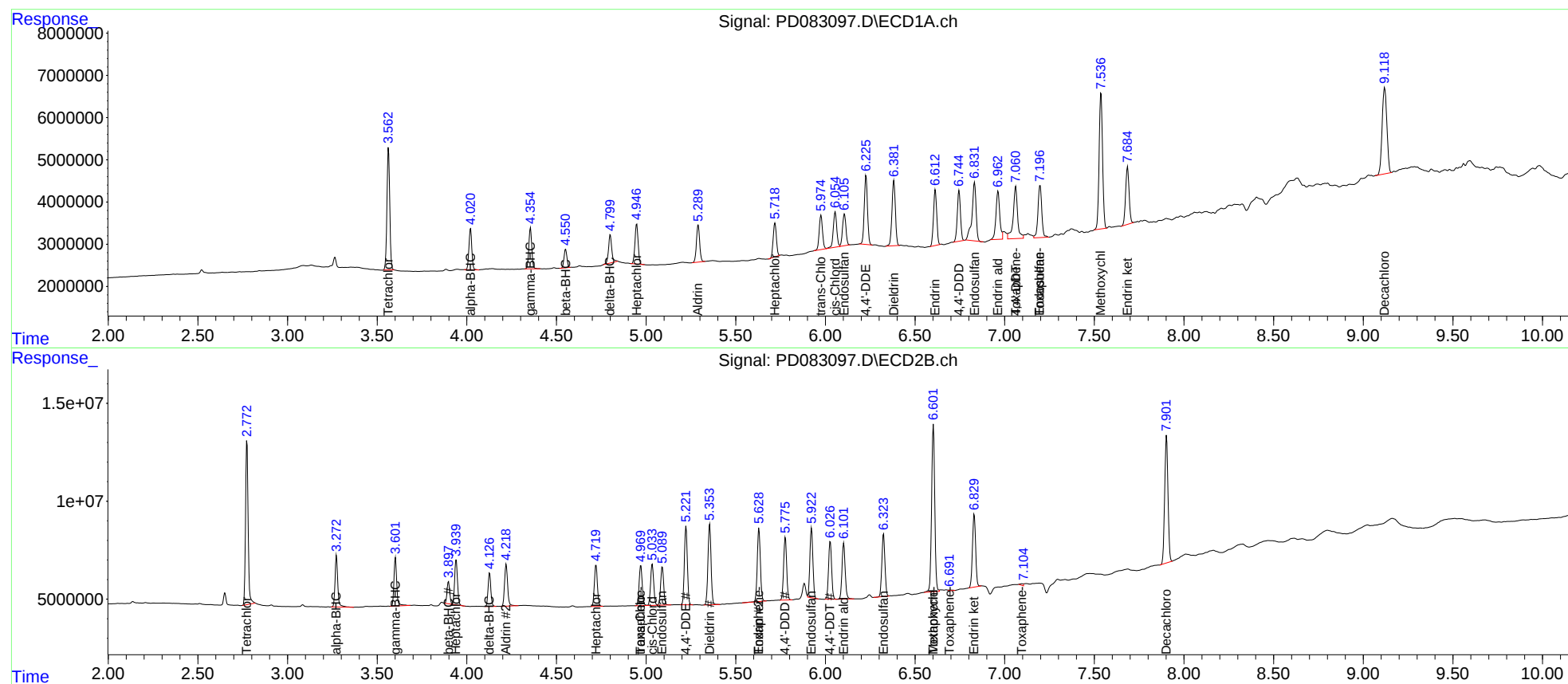
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	31365263	84527128	20.970	21.737
27)	SA Decachlor...	9.120	7.903	37537285	83459666	18.727	21.094
Target Compounds							
2)	A alpha-BHC	4.021	3.273	10879746	27886659	4.264	4.486
3)	MA gamma-BHC...	4.355	3.602	11126092	26559649	4.509	4.590
4)	MA Heptachlor	4.948	3.941	11608332	25623884	4.610	4.602
5)	MB Aldrin	5.291	4.220	11052452	25250330	4.565	4.568
6)	B beta-BHC	4.551	3.898	4898510	11639343	4.515	4.641
7)	B delta-BHC	4.800	4.127	8587184	18234231	3.507	3.082
8)	B Heptachlo...	5.719	4.721	9823811	24861666	4.399	4.866
9)	A Endosulfan I	6.106	5.091	9909017	22971170	4.762	5.093
10)	B trans-Chl...	5.976	4.971	10377355	24540722	4.794	4.928
11)	B cis-Chlor...	6.055	5.035	11165660	25395400	4.999	5.000
12)	B 4,4'-DDE	6.227	5.223	20307646	46055047	9.312	9.658
13)	MA Dieldrin	6.382	5.355	20526071	49633230	9.339	9.932
14)	MA Endrin	6.613	5.630	16557575	44978614	9.285	10.284
15)	B Endosulfa...	6.832	5.923	21955067	41040288	11.397	9.738
16)	A 4,4'-DDD	6.746	5.777	14768224	37620602	9.522	9.998
17)	MA 4,4'-DDT	7.062	6.027	20921616	35456092	13.008	9.234 #
18)	B Endrin al...	6.963	6.103	16790389	35106764	12.087	11.132
19)	B Endosulfa...	7.198	6.325	18183124	38418292	10.302	9.556
20)	A Methoxychlor	7.537	6.602	42838515	104.2E6	49.519	53.111
21)	B Endrin ke...	7.686	6.830	18233551	45565840	9.672	10.132
22)	Toxaphene-1	0.000	4.971	0	24540722	N.D.	926.899
23)	Toxaphene-2	0.000	5.630f	0	44978614	N.D.	1575.798
24)	Toxaphene-3	7.062f	6.602	20921616	104.2E6	396.678	1116.056 #
25)	Toxaphene-4	7.198	6.693	18183124	523590	465.873	4.103 #
26)	Toxaphene-5	0.000	7.096f	0	958502	N.D.	19.132

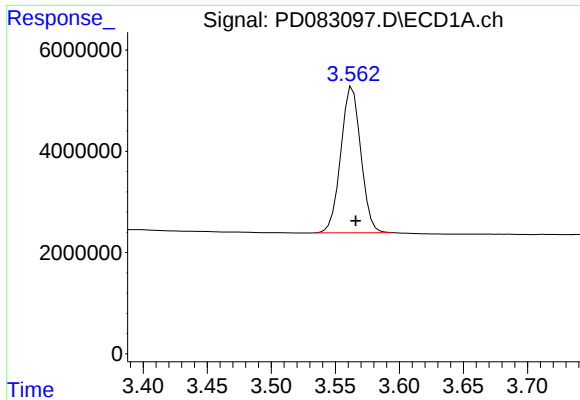
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 17:02
Operator : AR\AJ
Sample : PB161130BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:35:51 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

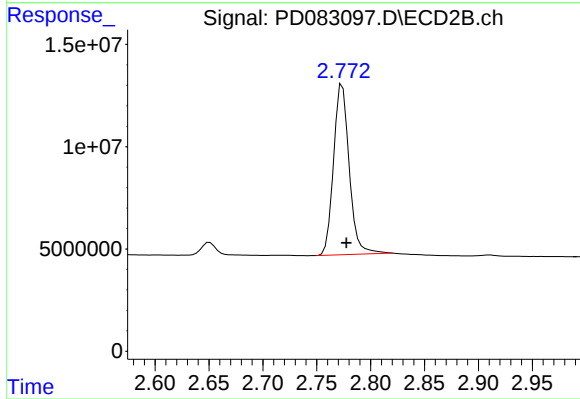
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





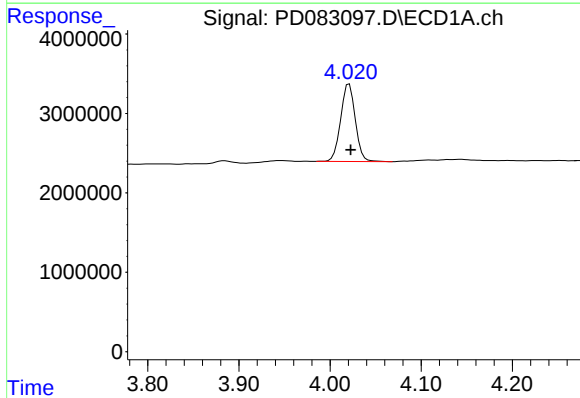
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 31365263
Conc: 20.97 ng/ml



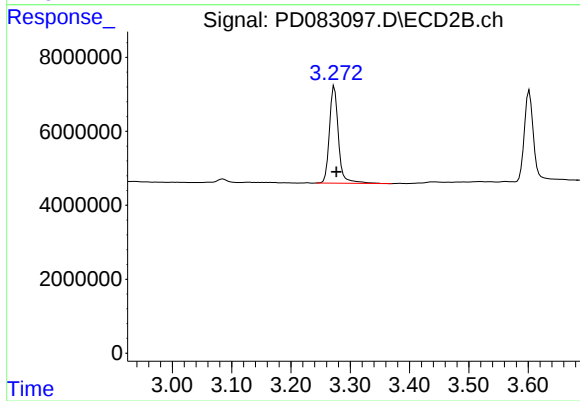
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 84527128
Conc: 21.74 ng/ml



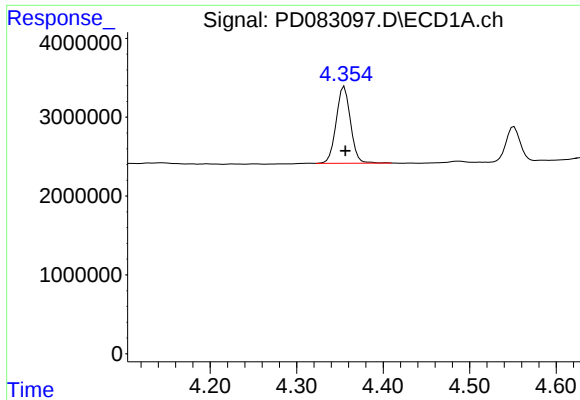
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 10879746
Conc: 4.26 ng/ml



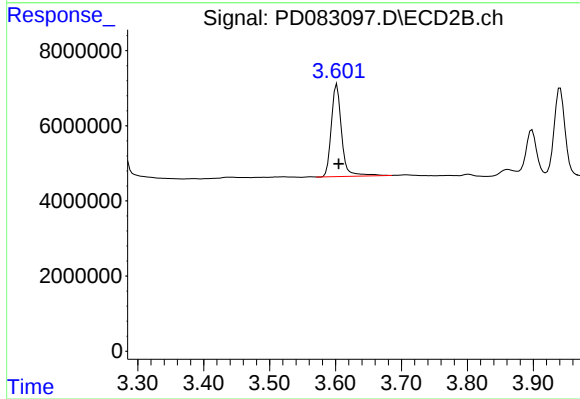
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 27886659
Conc: 4.49 ng/ml



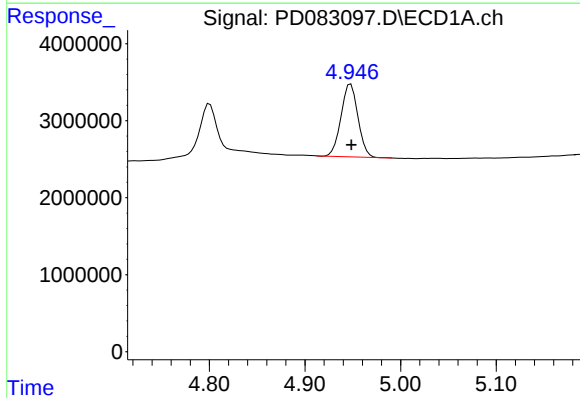
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 11126092
Conc: 4.51 ng/ml



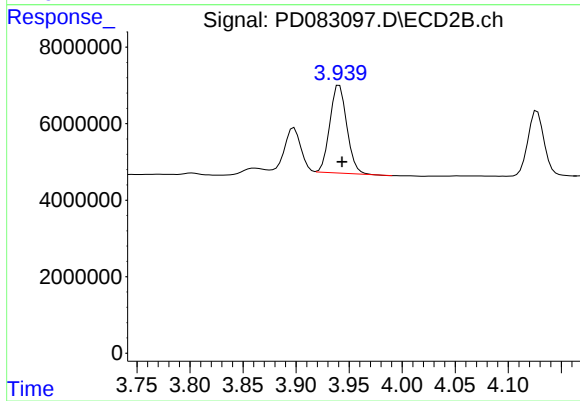
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 26559649
Conc: 4.59 ng/ml



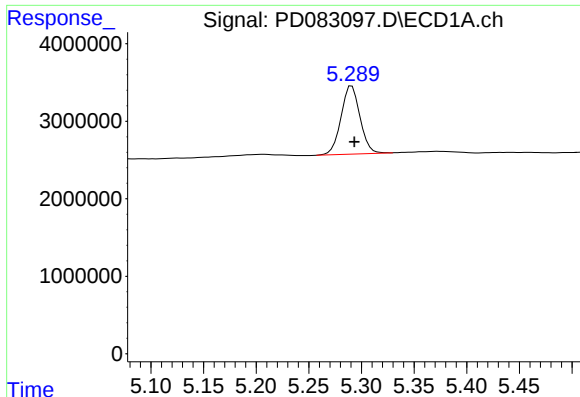
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11608332
Conc: 4.61 ng/ml



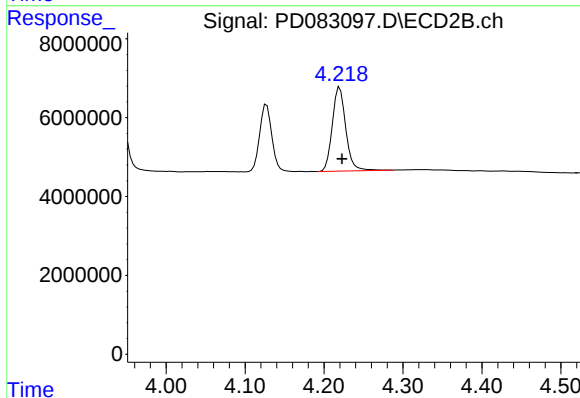
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 25623884
Conc: 4.60 ng/ml



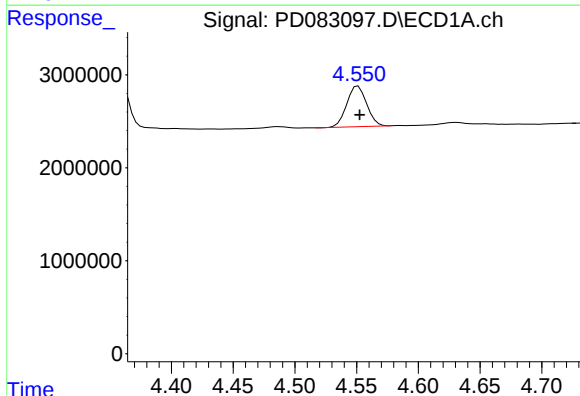
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 11052452
Conc: 4.56 ng/ml



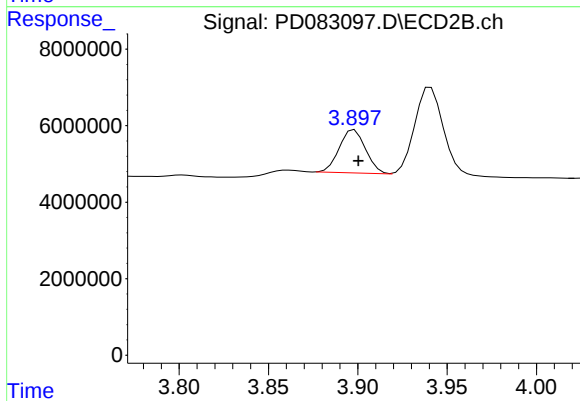
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 25250330
Conc: 4.57 ng/ml



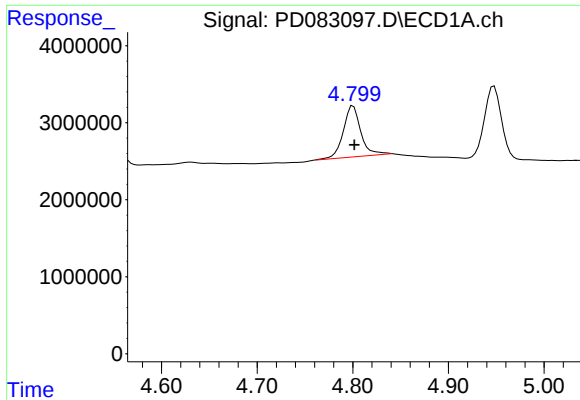
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 4898510
Conc: 4.52 ng/ml



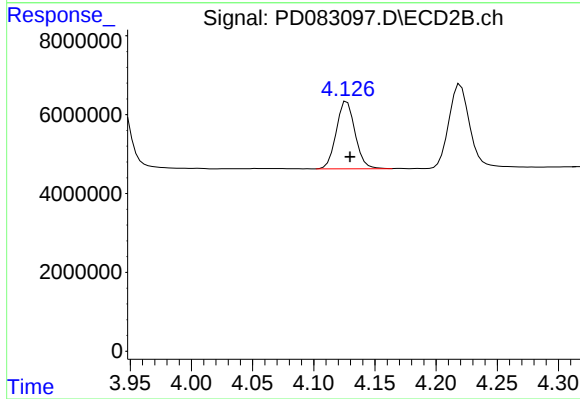
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 11639343
Conc: 4.64 ng/ml



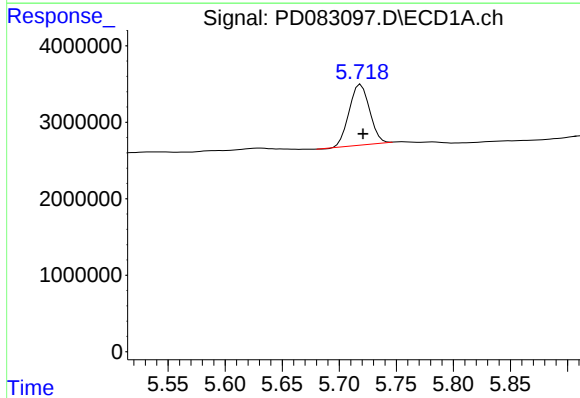
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 8587184
Conc: 3.51 ng/ml



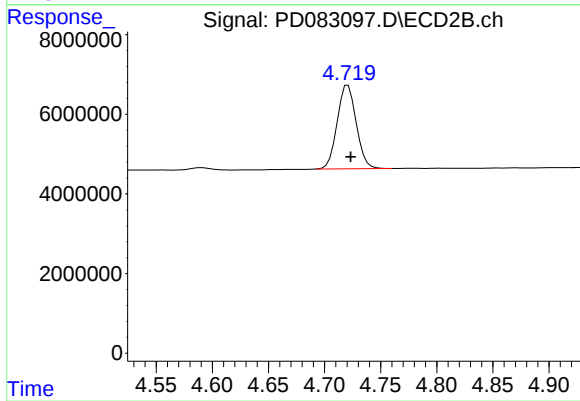
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 18234231
Conc: 3.08 ng/ml



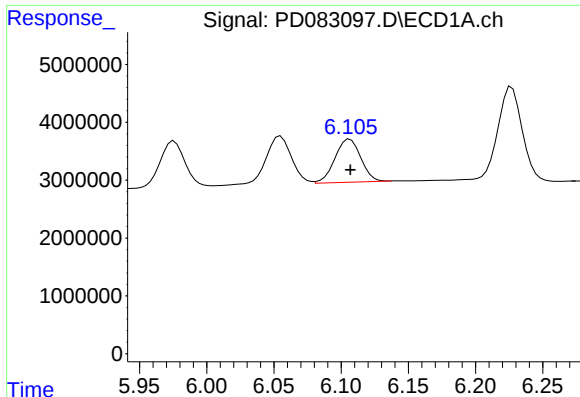
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 9823811
Conc: 4.40 ng/ml



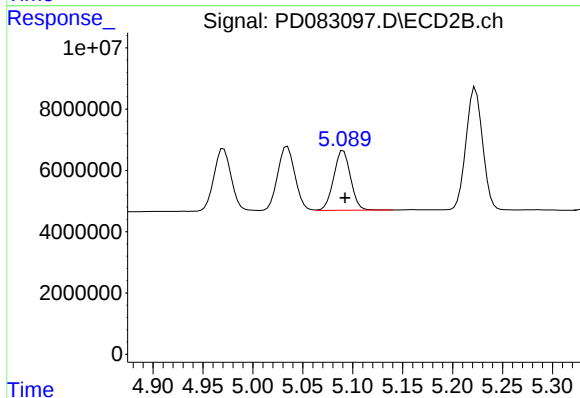
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 24861666
Conc: 4.87 ng/ml



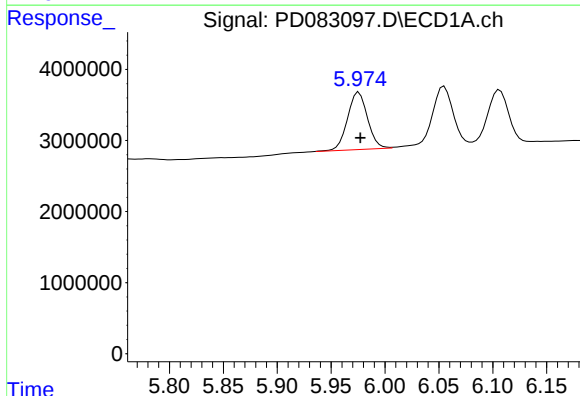
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9909017
Conc: 4.76 ng/ml



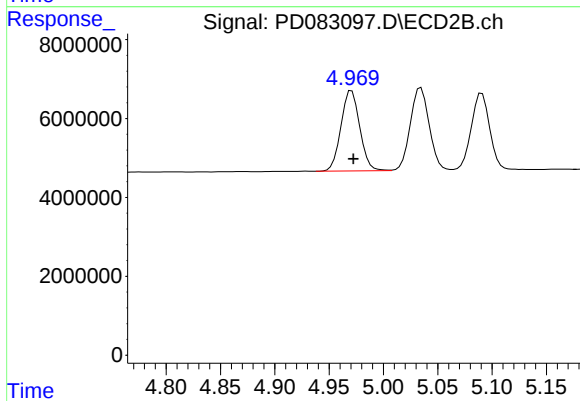
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 22971170
Conc: 5.09 ng/ml



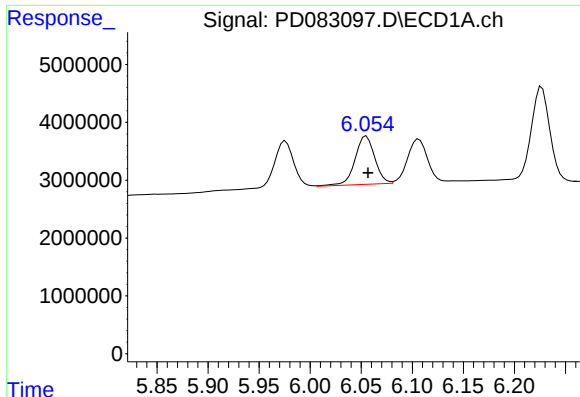
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 10377355
Conc: 4.79 ng/ml



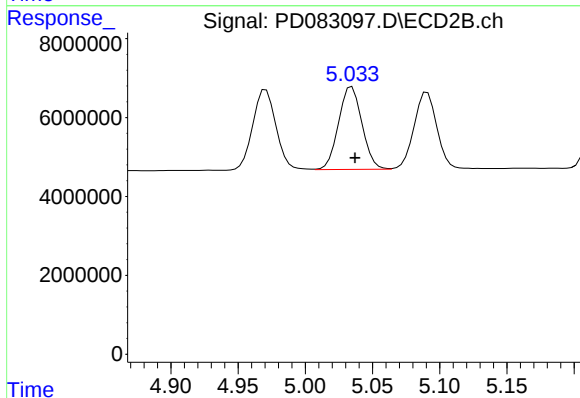
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 24540722
Conc: 4.93 ng/ml



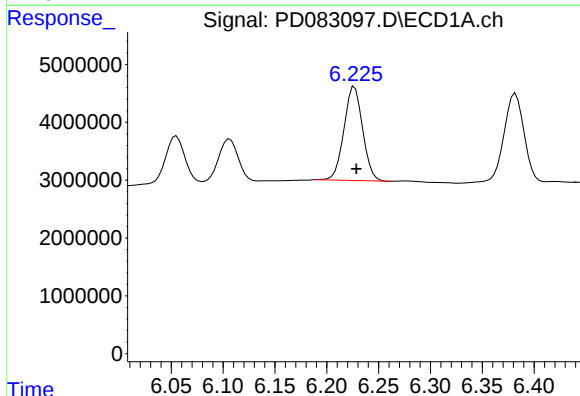
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 11165660
Conc: 5.00 ng/ml



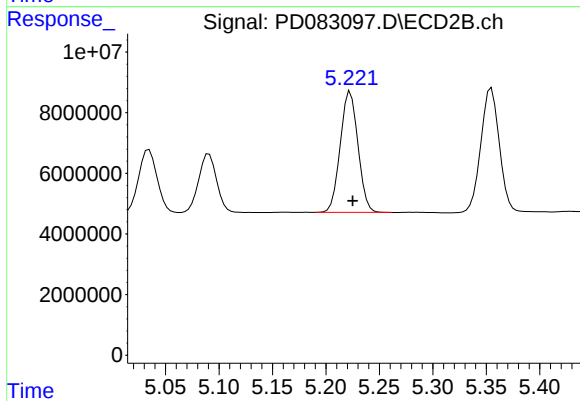
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 25395400
Conc: 5.00 ng/ml



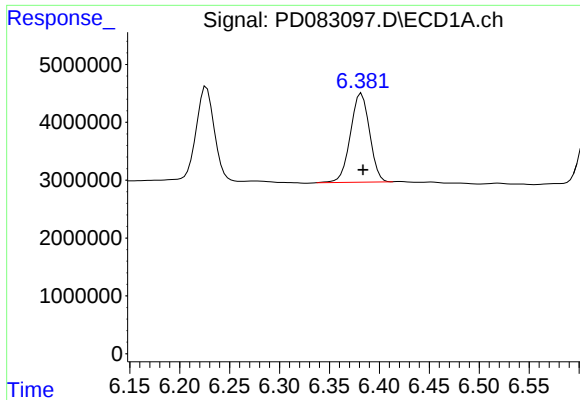
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 20307646
Conc: 9.31 ng/ml



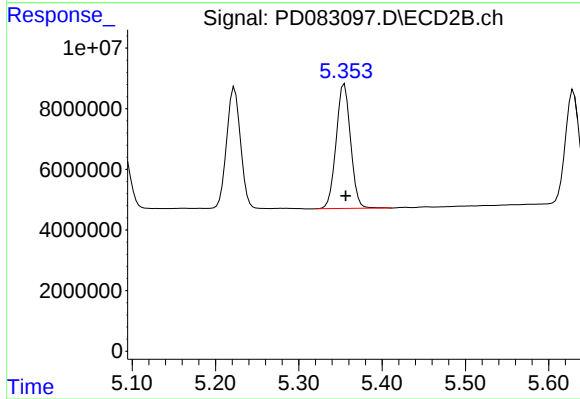
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 46055047
Conc: 9.66 ng/ml



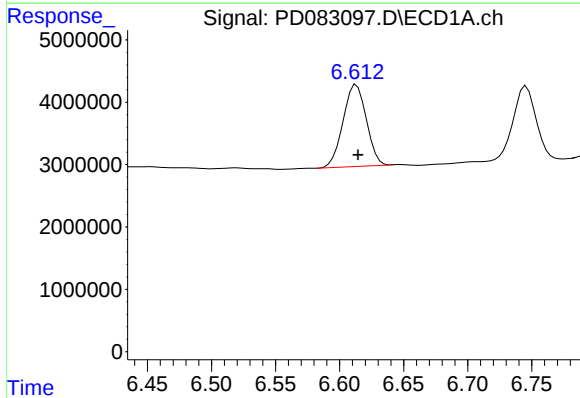
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 20526071
Conc: 9.34 ng/ml



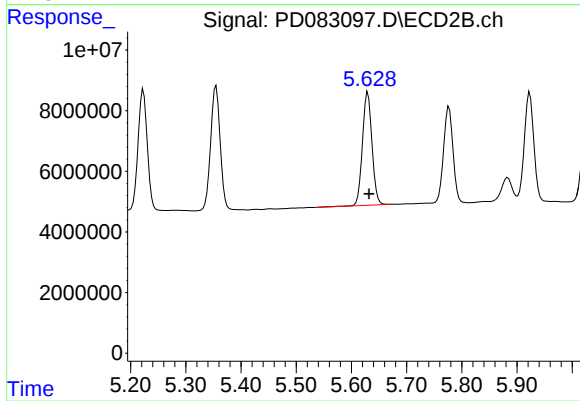
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 49633230
Conc: 9.93 ng/ml



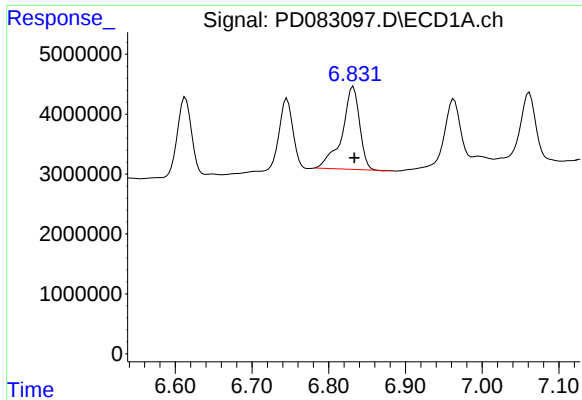
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 16557575
Conc: 9.29 ng/ml



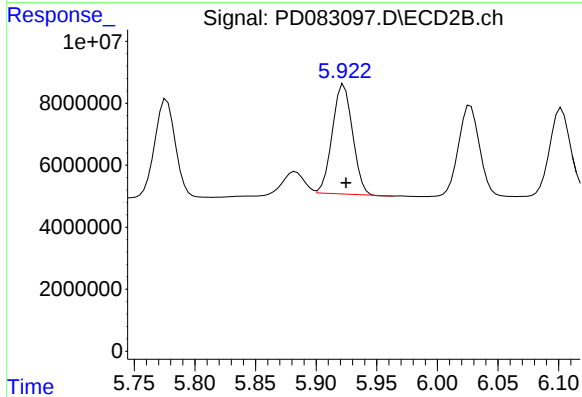
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 44978614
Conc: 10.28 ng/ml



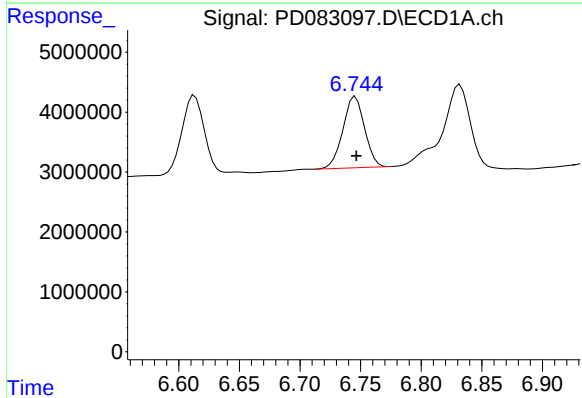
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 21955067
Conc: 11.40 ng/ml



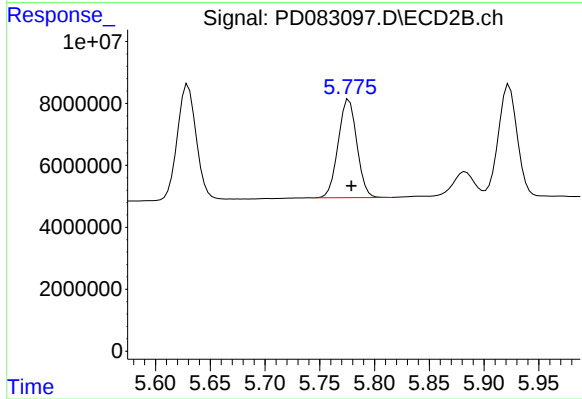
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 41040288
Conc: 9.74 ng/ml



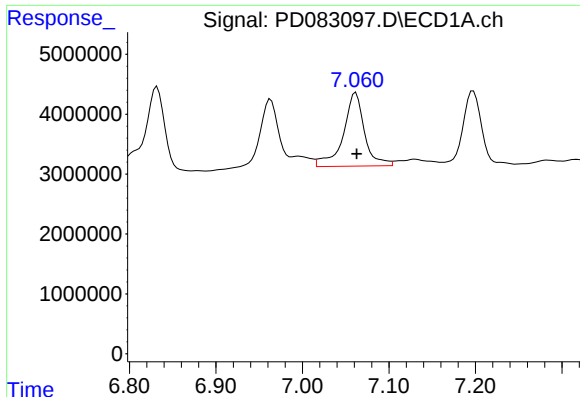
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 14768224
Conc: 9.52 ng/ml



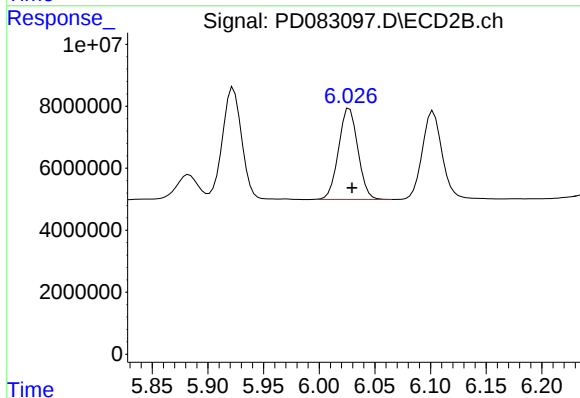
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 37620602
Conc: 10.00 ng/ml



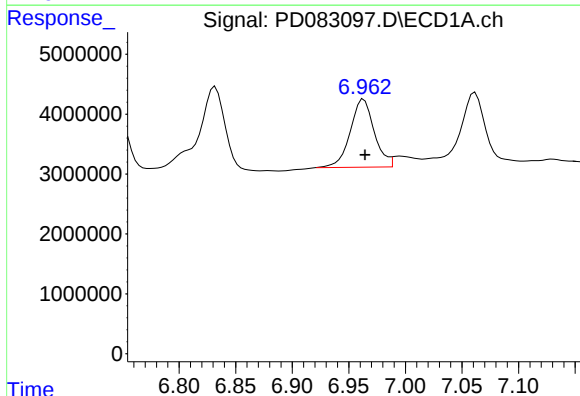
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 20921616
Conc: 13.01 ng/ml



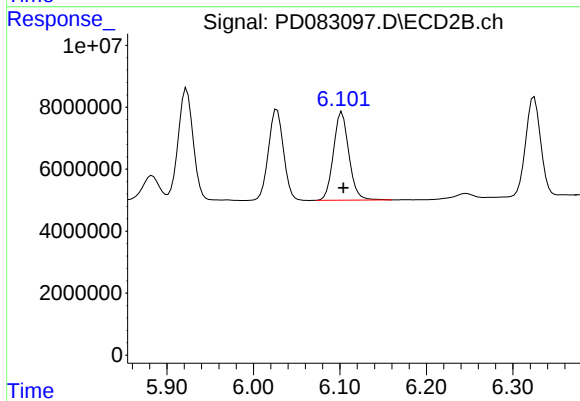
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 35456092
Conc: 9.23 ng/ml



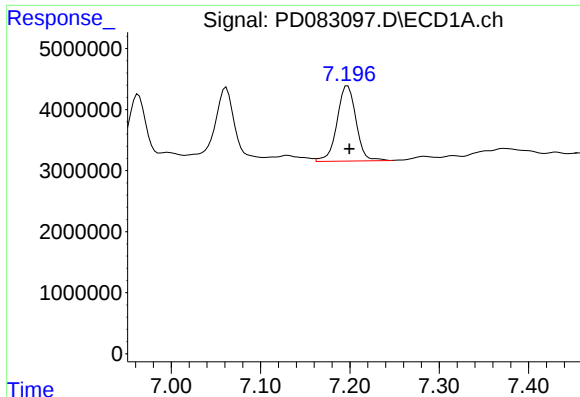
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 16790389
Conc: 12.09 ng/ml



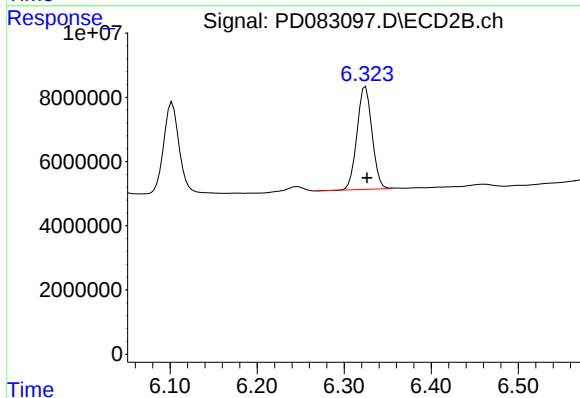
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 35106764
Conc: 11.13 ng/ml



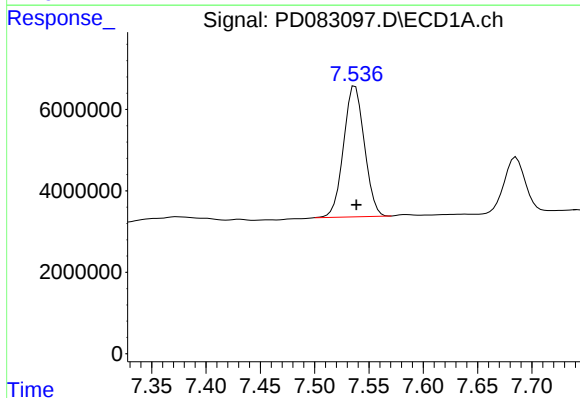
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 18183124
Conc: 10.30 ng/ml



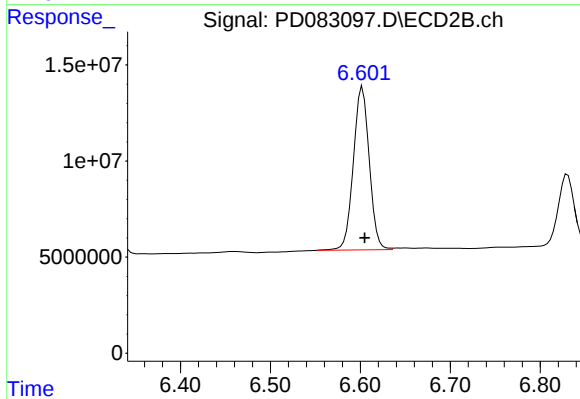
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 38418292
Conc: 9.56 ng/ml



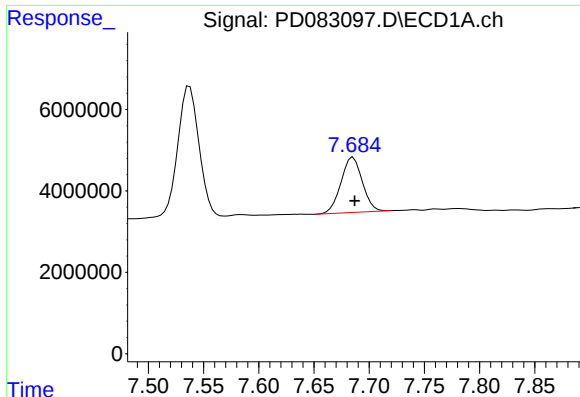
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 42838515
Conc: 49.52 ng/ml



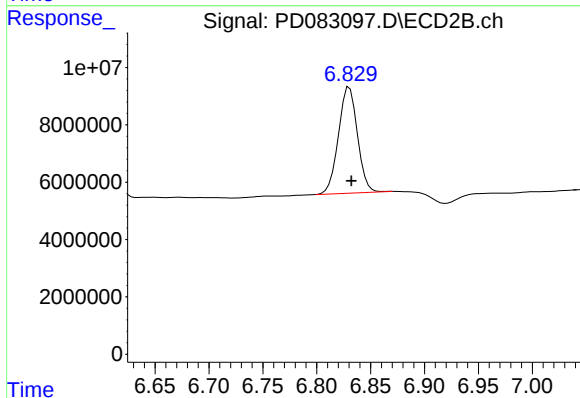
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 104215735
Conc: 53.11 ng/ml



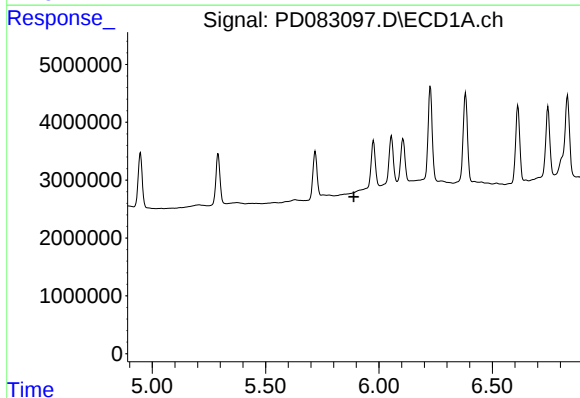
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 18233551
Conc: 9.67 ng/ml



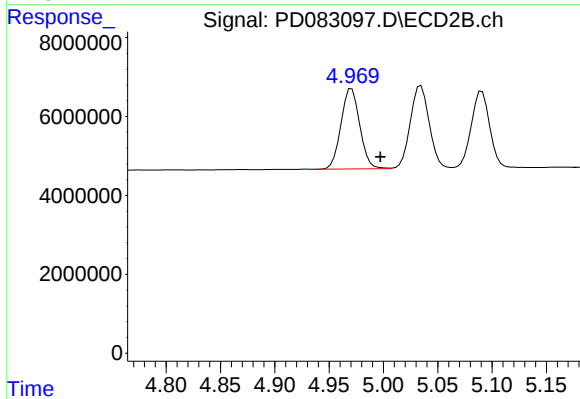
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 45565840
Conc: 10.13 ng/ml



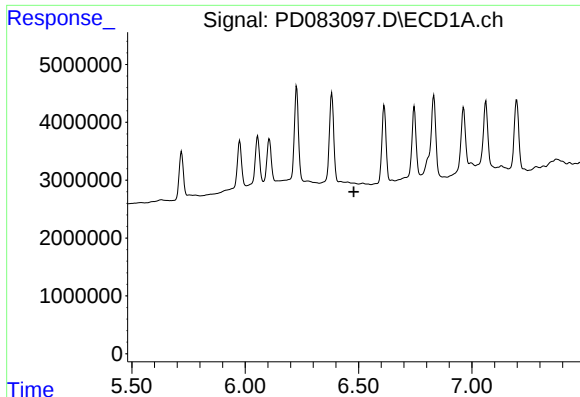
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



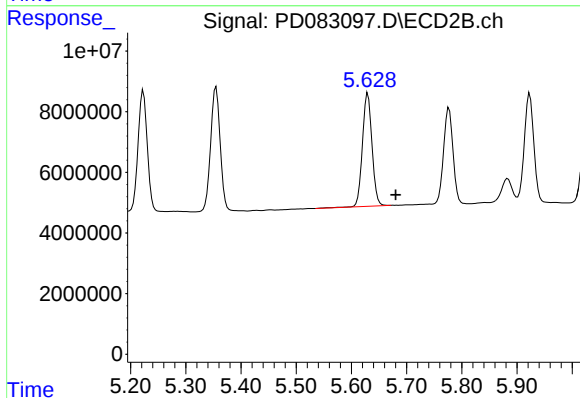
#22 Toxaphene-1

R.T.: 4.971 min
Delta R.T.: -0.026 min
Response: 24540722
Conc: 926.90 ng/ml



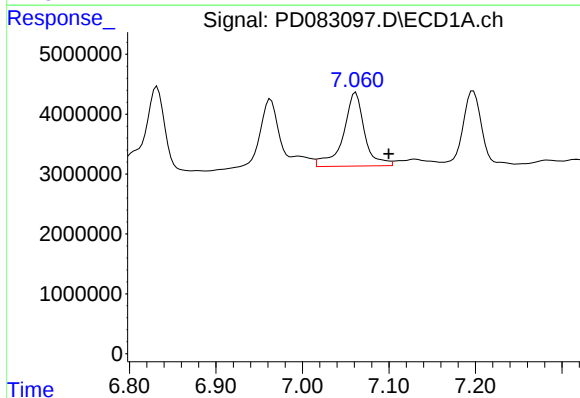
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



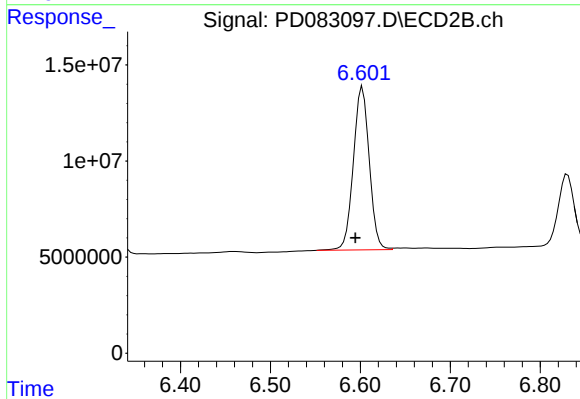
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.051 min
Response: 44978614
Conc: 1575.80 ng/ml



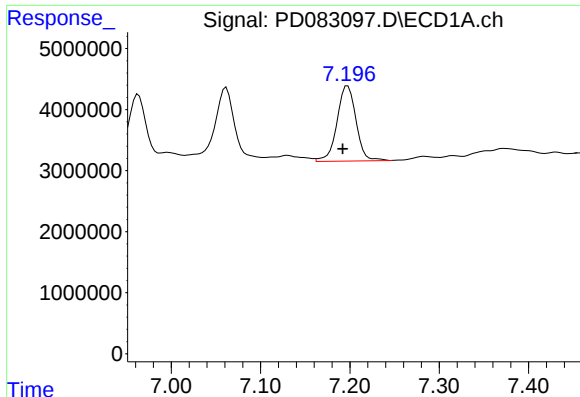
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 20921616
Conc: 396.68 ng/ml



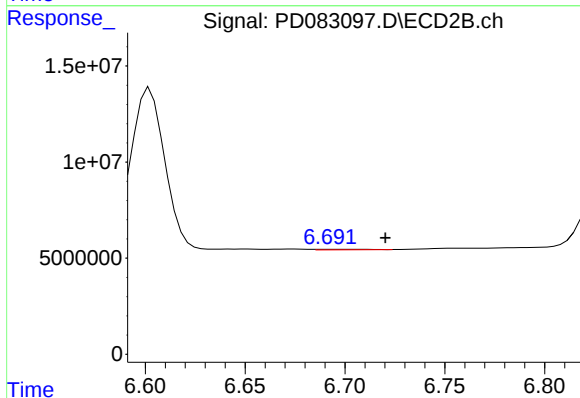
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 104215735
Conc: 1116.06 ng/ml



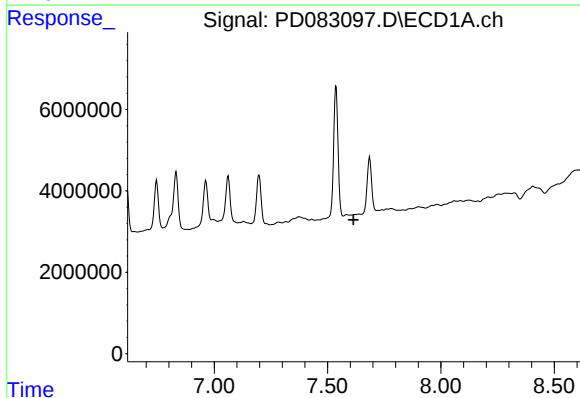
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 18183124
Conc: 465.87 ng/ml



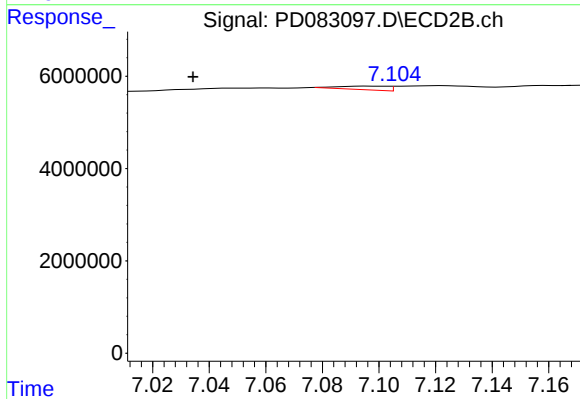
#25 Toxaphene-4

R.T.: 6.693 min
Delta R.T.: -0.027 min
Response: 523590
Conc: 4.10 ng/ml



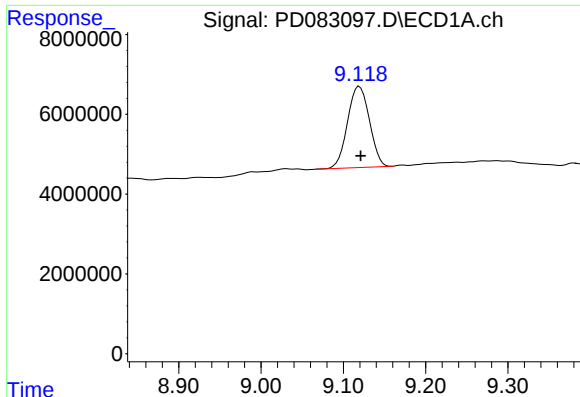
#26 Toxaphene-5

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



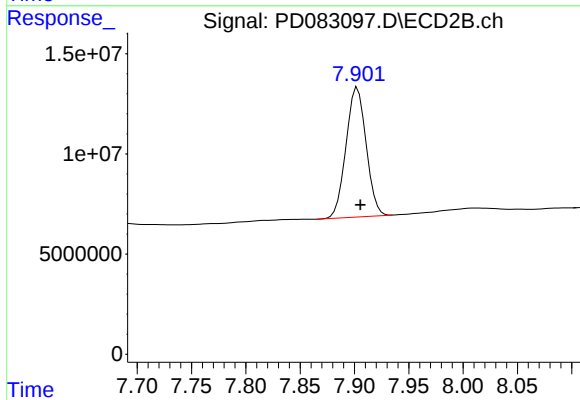
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: 0.062 min
Response: 958502
Conc: 19.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 37537285
Conc: 18.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 83459666
Conc: 21.09 ng/ml