

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 13:05
 Operator : AR\AJ
 Sample : P2648-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:34:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

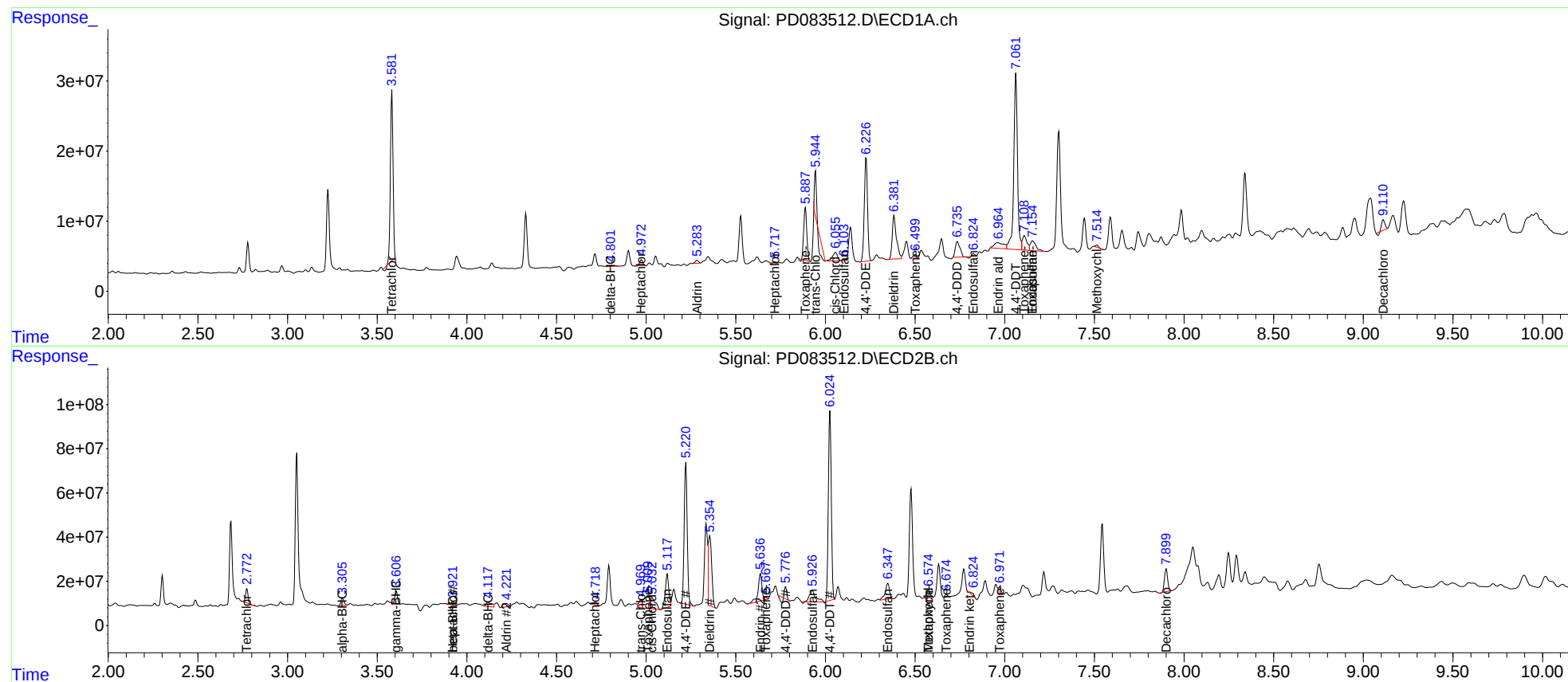
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.774	246.2E6	59792691	188.640	10.969 #
27)	SA Decachlor...	9.111	7.901	16317715	128.4E6	8.392	21.153 #
Target Compounds							
2)	A alpha-BHC	0.000	3.306f	0	42447910	N.D.	4.979
4)	MA Heptachlor	4.973f	3.922	8951047	13747624	3.685	1.756 #
5)	MB Aldrin	5.285	4.222	5330497	30871733	2.244	3.995 #
6)	B beta-BHC	4.569	3.922	-2691787	13747624	N.D.	3.853
7)	B delta-BHC	4.804	4.118	1750274	43989048	0.666	5.158 #
8)	B Heptachlo...	5.718	4.717	547691	16693333	0.265	2.281 #
9)	A Endosulfan I	6.104	5.118	721553	201.5E6	0.369	30.482 #
10)	B trans-Chl...	5.944	4.971	13595532	45091145	6.677	6.208
11)	B cis-Chlor...	6.057	5.033	23585906	96942255	11.326	13.167
12)	B 4,4'-DDE	6.227	5.222	185.3E6	753.4E6	89.360	106.013
13)	MA Dieldrin	6.383	5.355	100.4E6	416.3E6	48.569	57.148
14)	MA Endrin	0.000	5.638	0	182.5E6	N.D.	28.215
15)	B Endosulfa...	6.826	5.927	1895118	123.4E6	1.054	19.444 #
16)	A 4,4'-DDD	6.736	5.778	40591978	27478962	27.702	4.874 #
17)	MA 4,4'-DDT	7.062	6.025	362.2E6	974.5E6	240.441	172.162 #
18)	B Endrin al...	6.961	6.119	31273851	-28159716	23.446	N.D. #
19)	B Endosulfa...	7.155f	6.348	31423524	117.3E6	18.368	18.978
20)	A Methoxychlor	7.515	6.575	3188996	51544978	3.686	17.735 #
21)	B Endrin ke...	7.707	6.806	-1698170	15213511	N.D.	2.263
22)	Toxaphene-1	5.888	5.011	88342966	121.7E6	14590.015	3359.898 #
23)	Toxaphene-2	6.501	5.668	6215711	9906773	361.326	248.776 #
24)	Toxaphene-3	7.110	6.575	37520074	51544978	771.706	403.230 #
25)	Toxaphene-4	7.155	6.675f	31423524	10085707	868.373	56.411 #
26)	Toxaphene-5	0.000	6.972f	0	37594034	N.D.	534.495

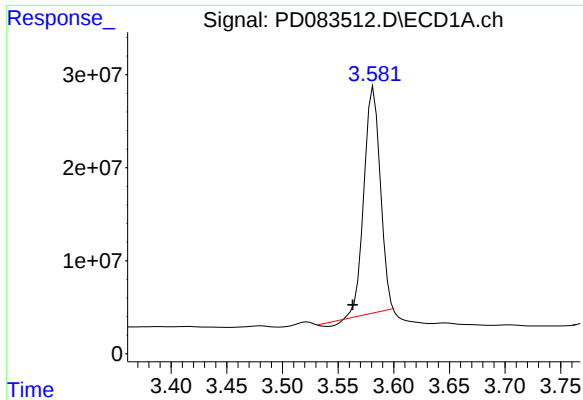
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 13:05
Operator : AR\AJ
Sample : P2648-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:34:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

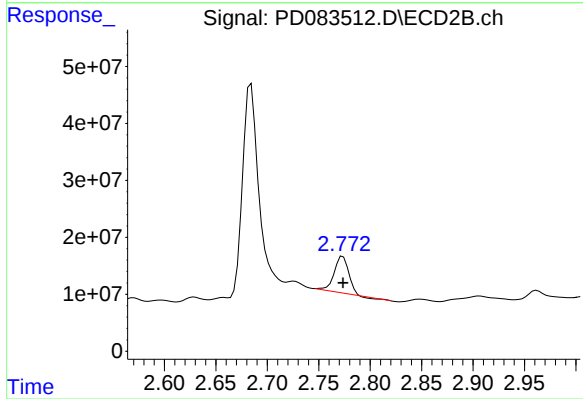
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





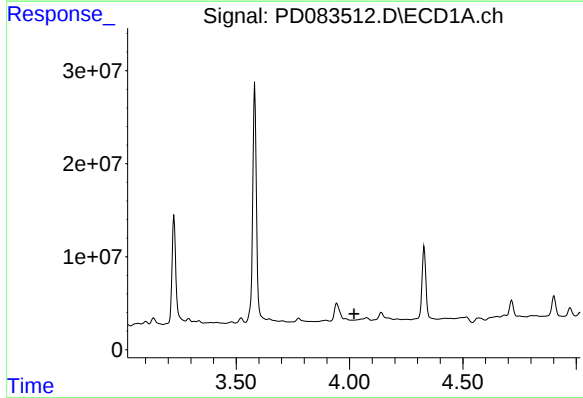
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.019 min
Response: 246234837
Conc: 188.64 ng/ml



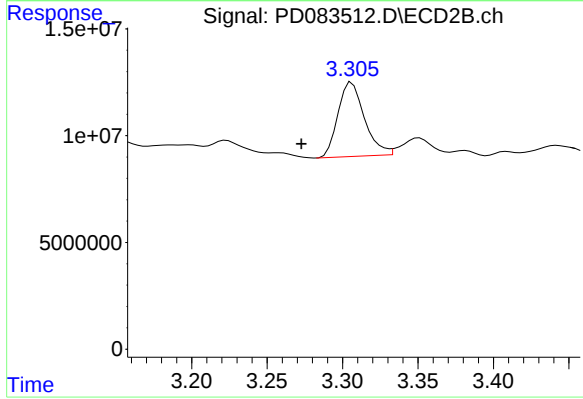
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 59792691
Conc: 10.97 ng/ml



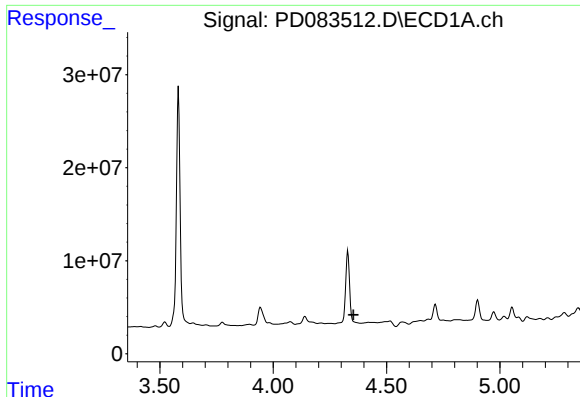
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



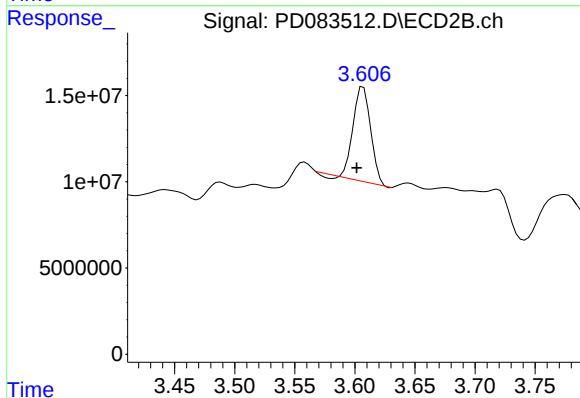
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.033 min
Response: 42447910
Conc: 4.98 ng/ml



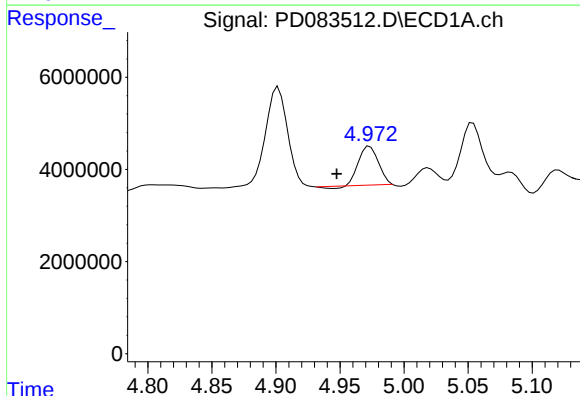
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: -28080951
Conc: N.D.



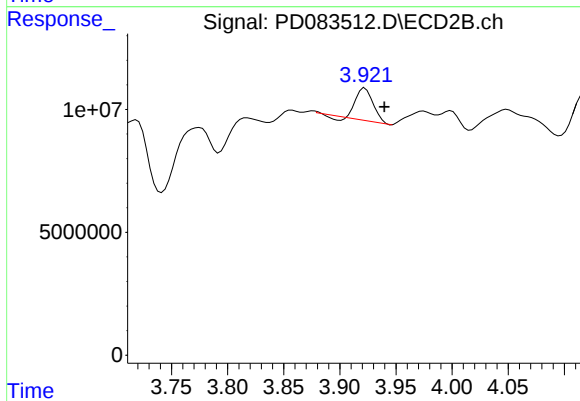
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 55492094
Conc: 7.11 ng/ml



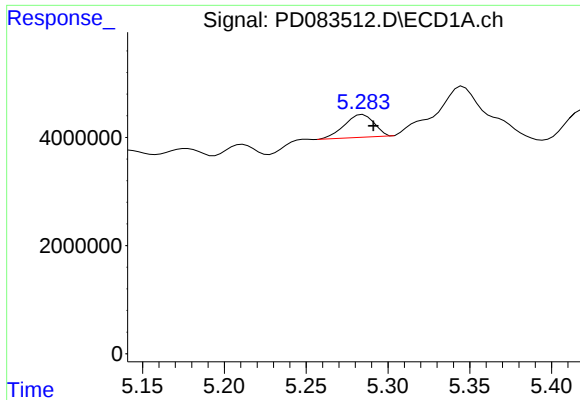
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 8951047
Conc: 3.68 ng/ml



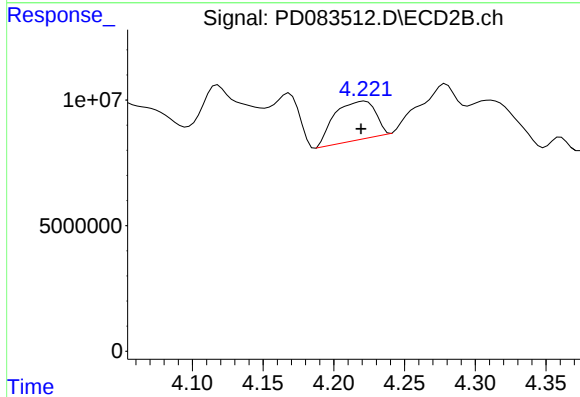
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.017 min
Response: 13747624
Conc: 1.76 ng/ml



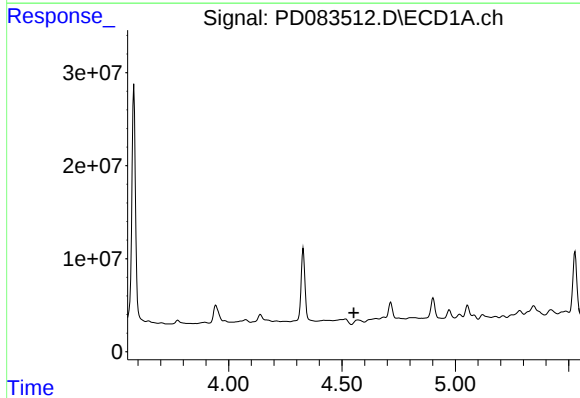
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 5330497
Conc: 2.24 ng/ml



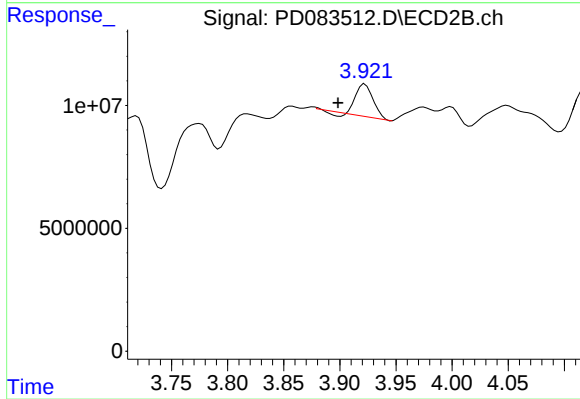
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 30871733
Conc: 4.00 ng/ml



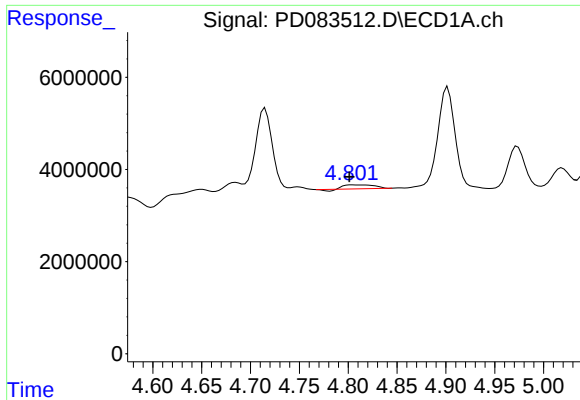
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -2691787
Conc: N.D.



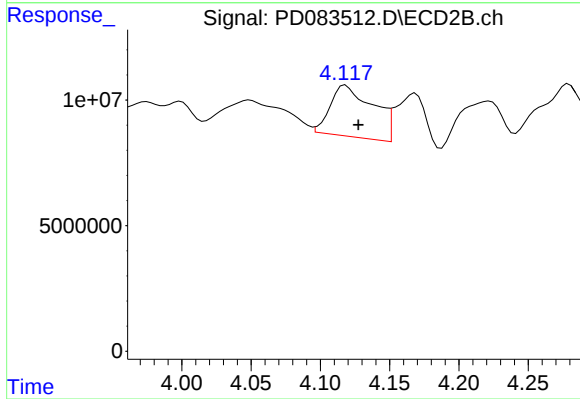
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 13747624
Conc: 3.85 ng/ml



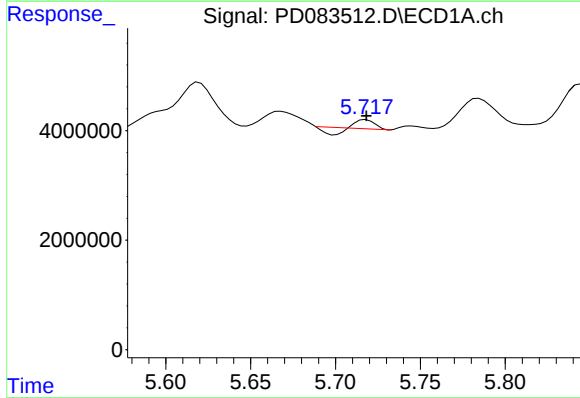
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 1750274
Conc: 0.67 ng/ml



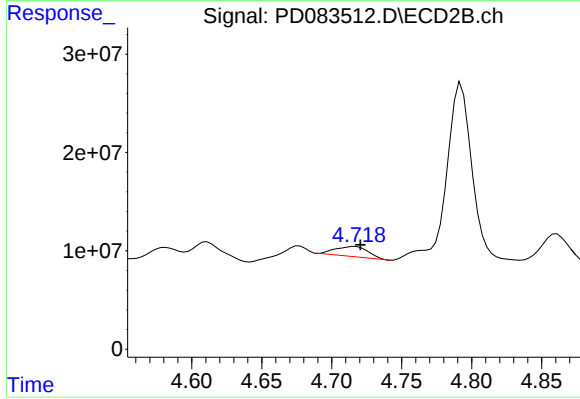
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.009 min
Response: 43989048
Conc: 5.16 ng/ml



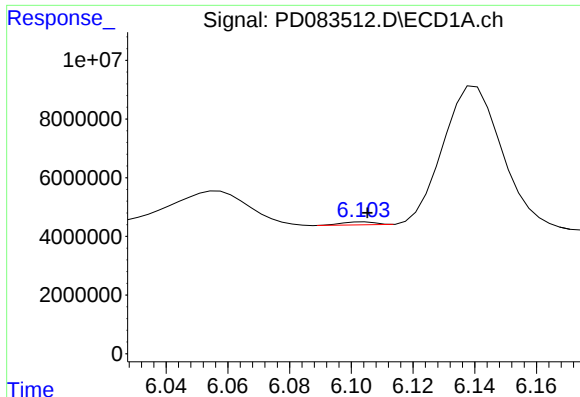
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 547691
Conc: 0.27 ng/ml



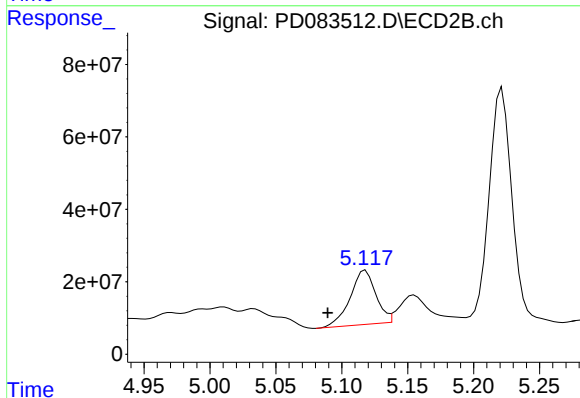
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 16693333
Conc: 2.28 ng/ml



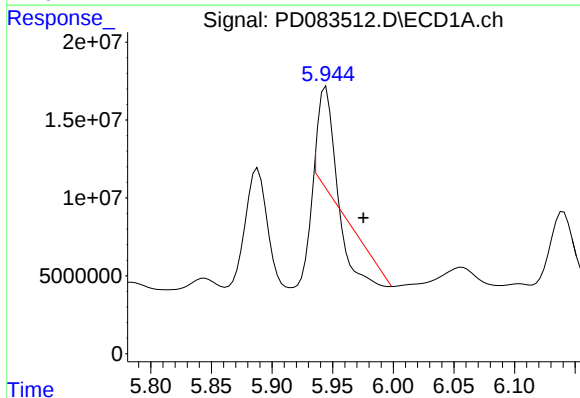
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 721553
Conc: 0.37 ng/ml



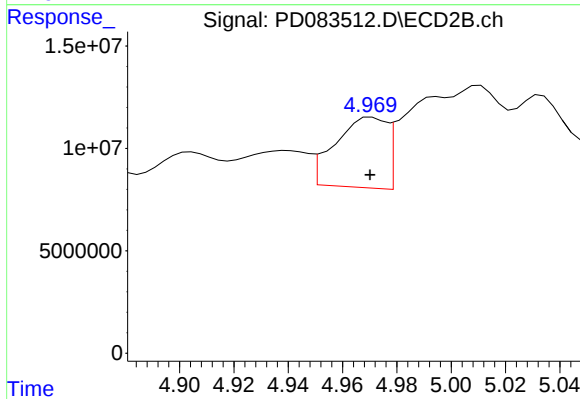
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.028 min
Response: 201503780
Conc: 30.48 ng/ml



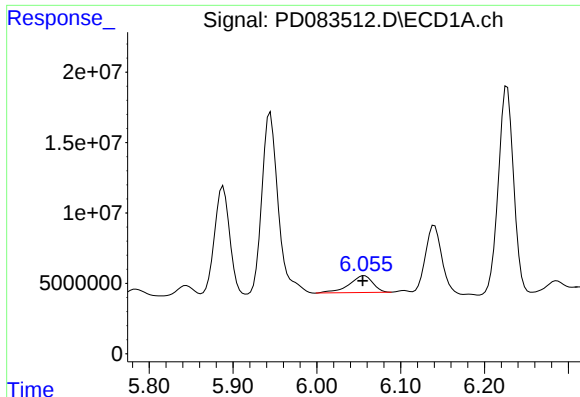
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 13595532
Conc: 6.68 ng/ml



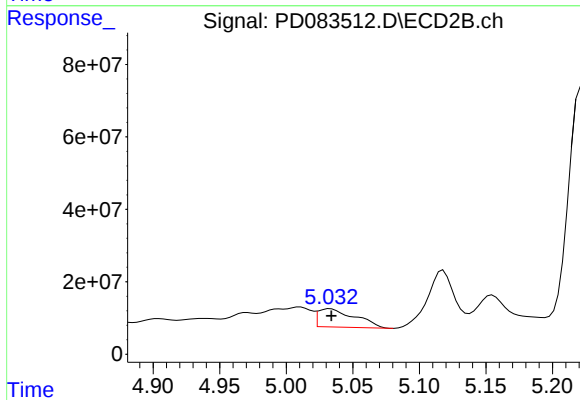
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 45091145
Conc: 6.21 ng/ml



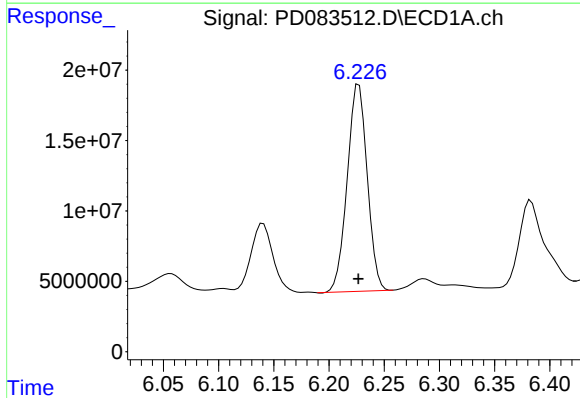
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 23585906
Conc: 11.33 ng/ml



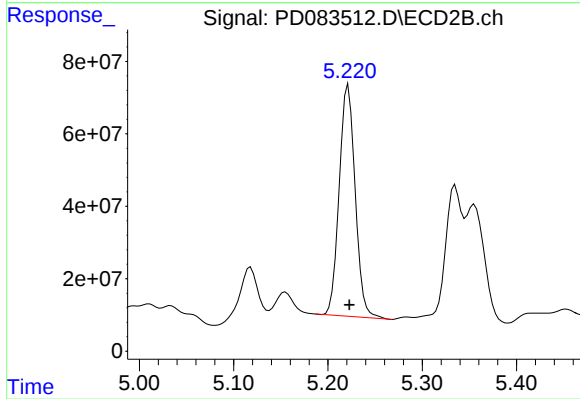
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 96942255
Conc: 13.17 ng/ml



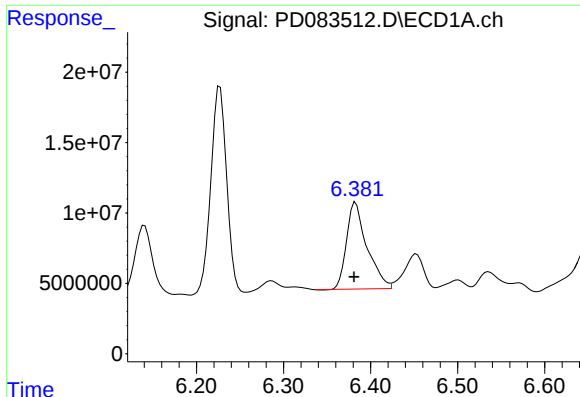
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 185344769
Conc: 89.36 ng/ml



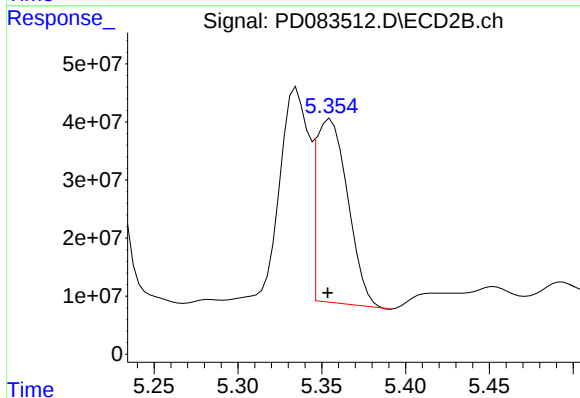
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 753394296
Conc: 106.01 ng/ml



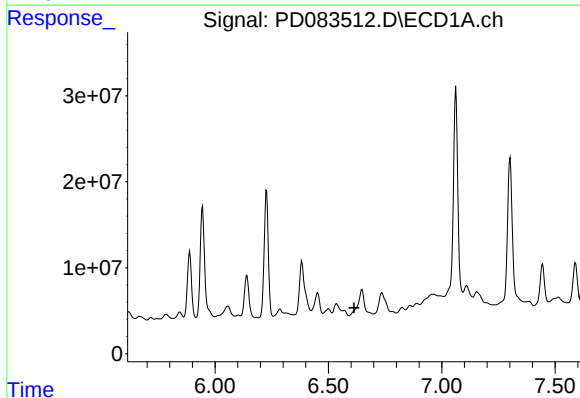
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 100426776
Conc: 48.57 ng/ml



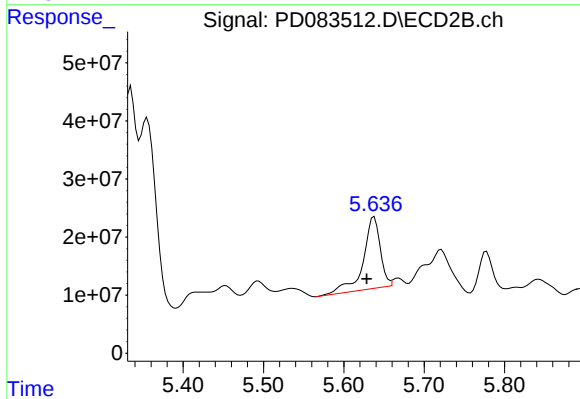
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 416335587
Conc: 57.15 ng/ml



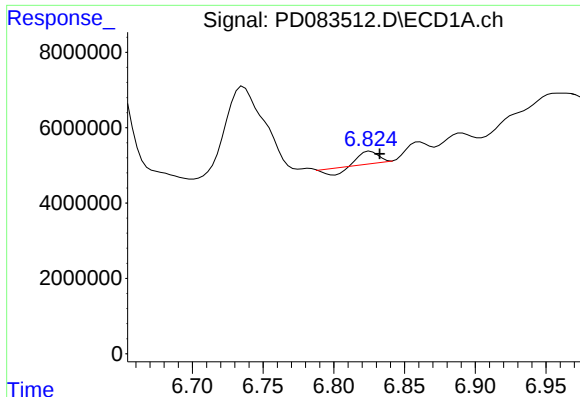
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



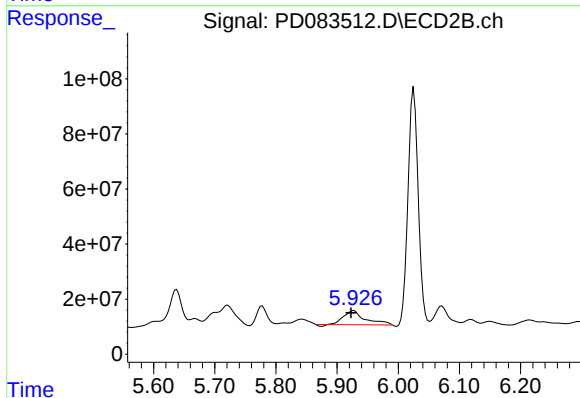
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 182476927
Conc: 28.21 ng/ml



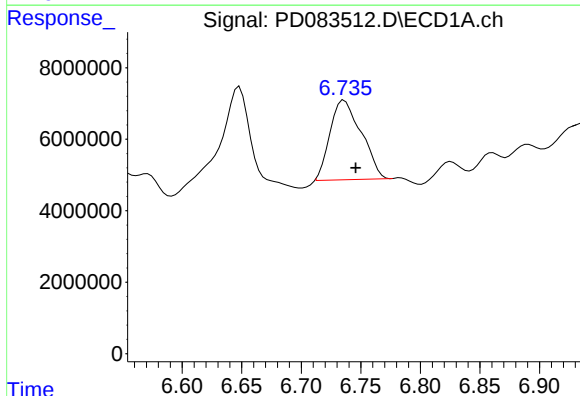
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1895118
Conc: 1.05 ng/ml



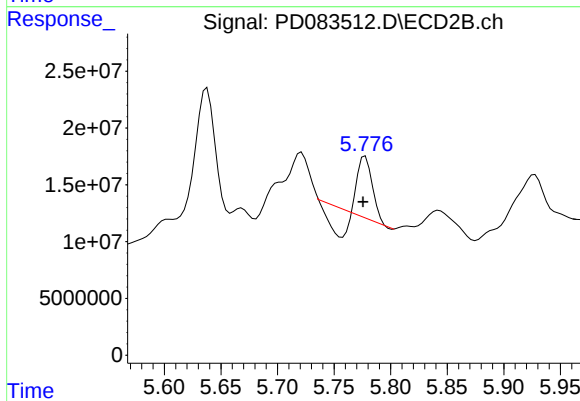
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 123384284
Conc: 19.44 ng/ml



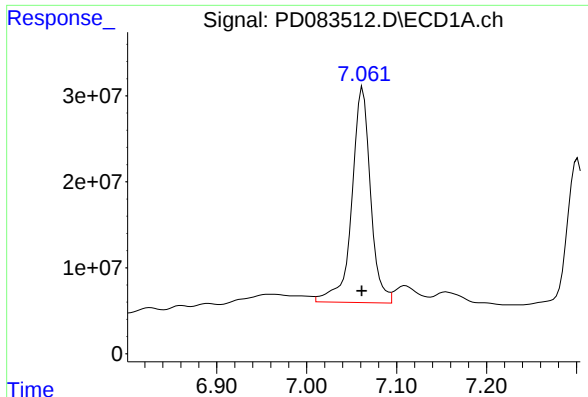
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 40591978
Conc: 27.70 ng/ml



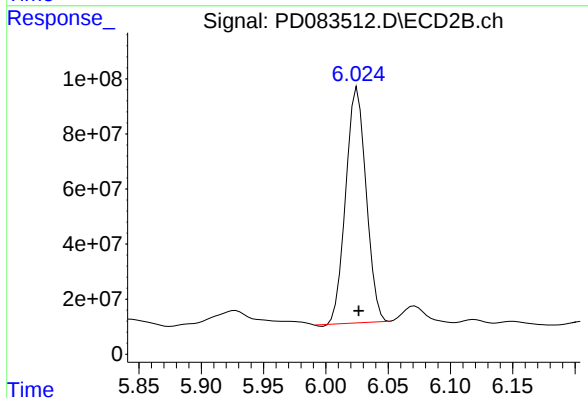
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 27478962
Conc: 4.87 ng/ml



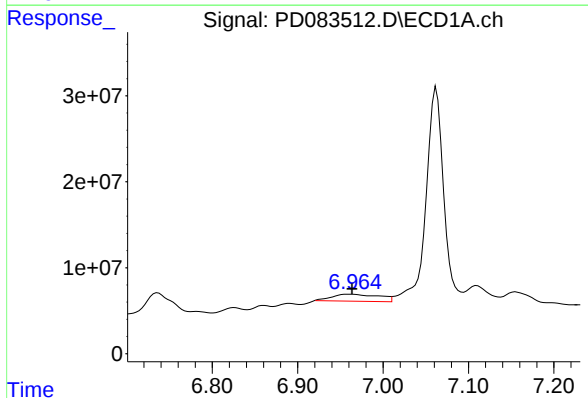
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 362211897
Conc: 240.44 ng/ml



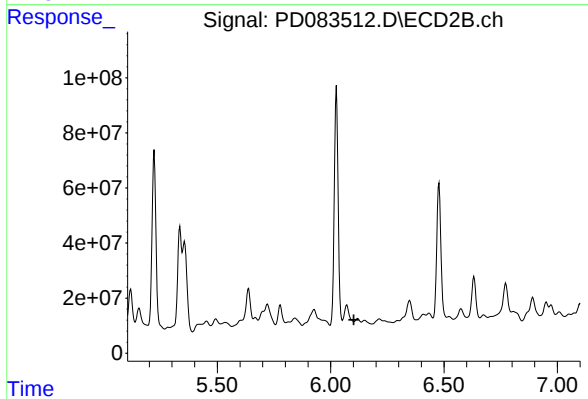
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 974531301
Conc: 172.16 ng/ml



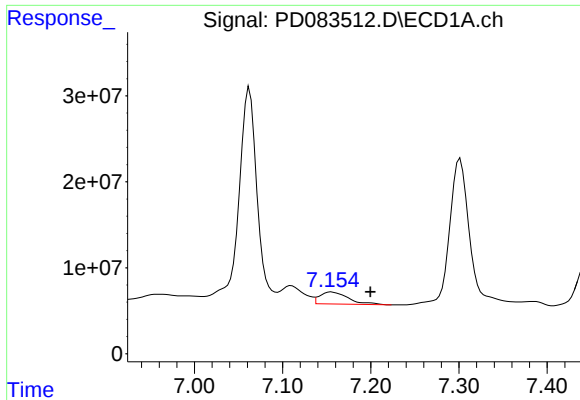
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 31273851
Conc: 23.45 ng/ml



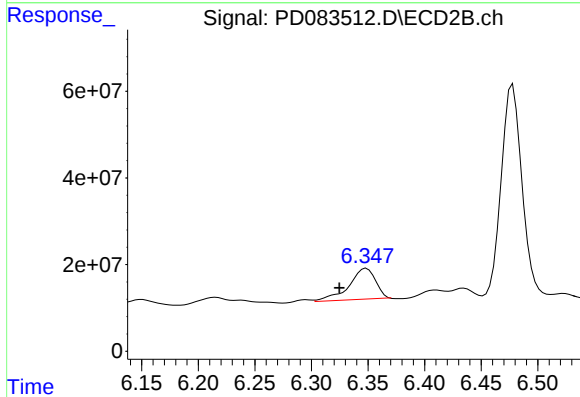
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.017 min
Response: -28159716
Conc: N.D.



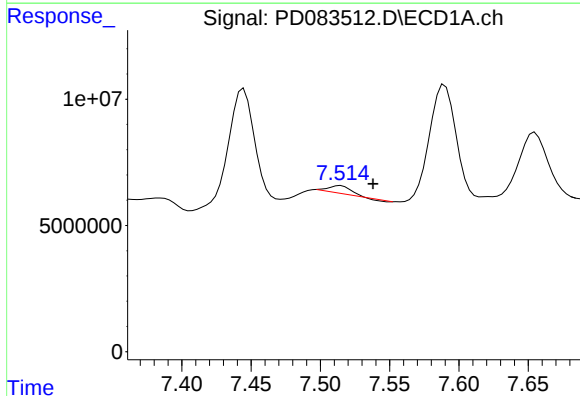
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.045 min
Response: 31423524
Conc: 18.37 ng/ml



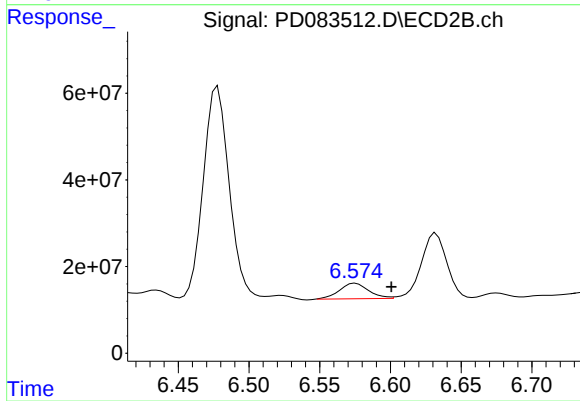
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.024 min
Response: 117253280
Conc: 18.98 ng/ml



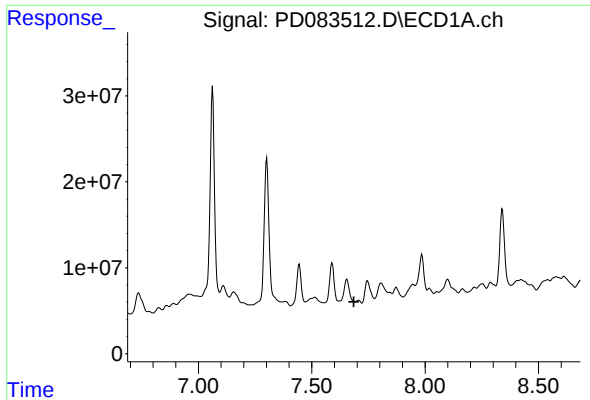
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.024 min
Response: 3188996
Conc: 3.69 ng/ml



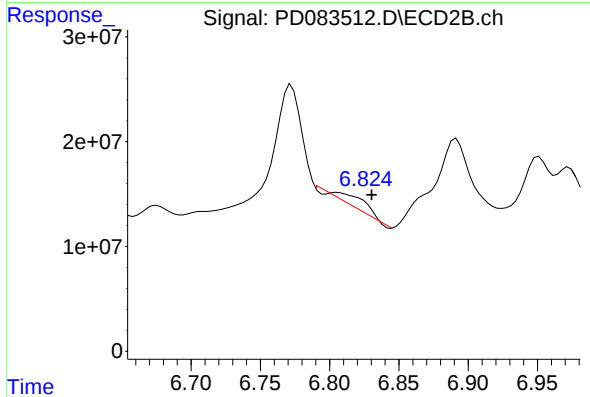
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.025 min
Response: 51544978
Conc: 17.73 ng/ml



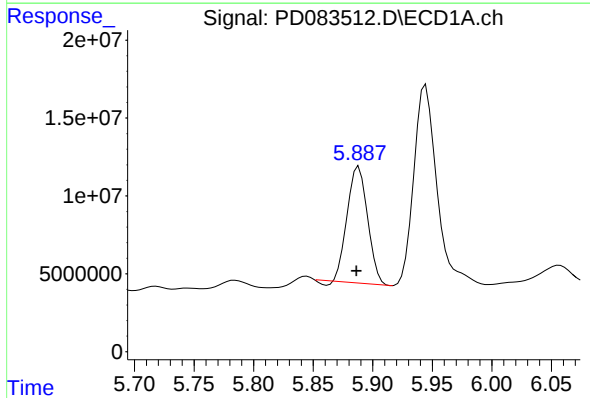
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.021 min
Response: -1698170
Conc: N.D.



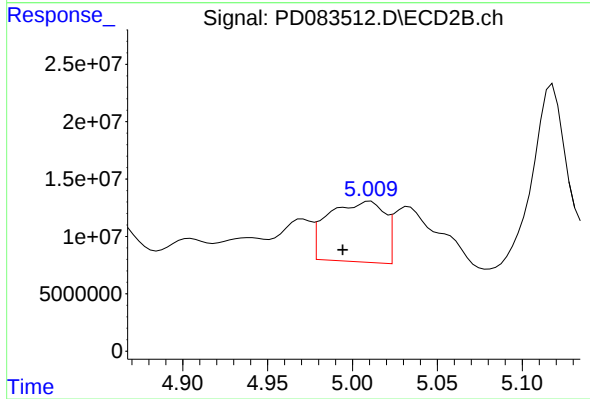
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 15213511
Conc: 2.26 ng/ml



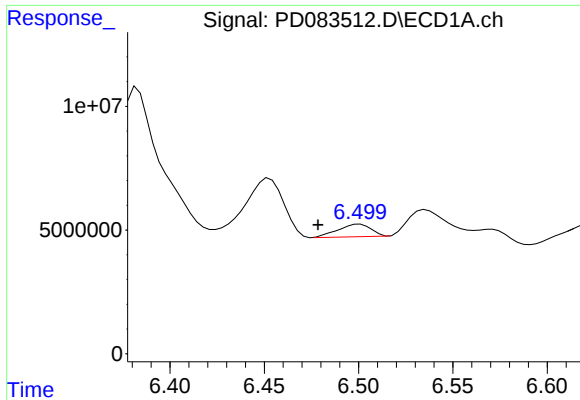
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 88342966
Conc: 14590.02 ng/ml



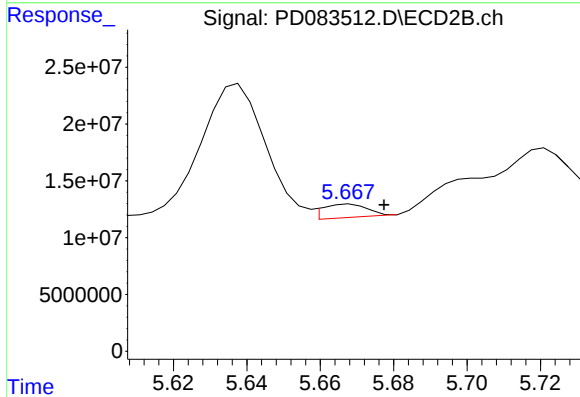
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.016 min
Response: 121658931
Conc: 3359.90 ng/ml



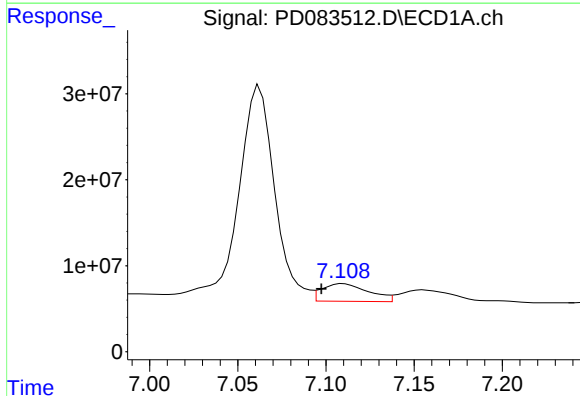
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 6215711
Conc: 361.33 ng/ml



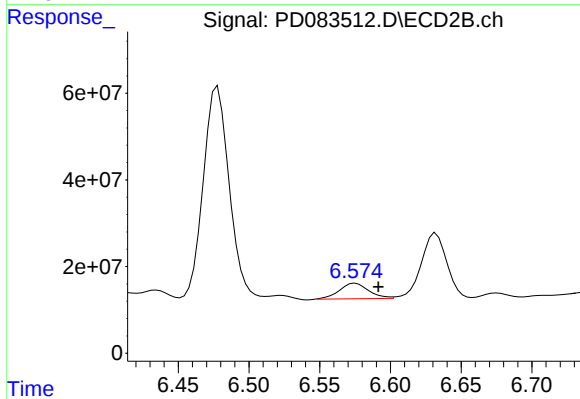
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 9906773
Conc: 248.78 ng/ml



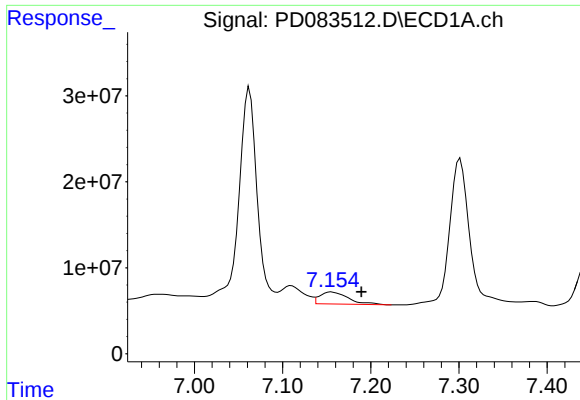
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 37520074
Conc: 771.71 ng/ml



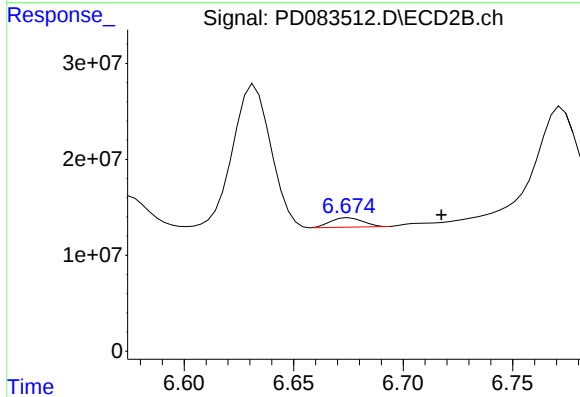
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.016 min
Response: 51544978
Conc: 403.23 ng/ml



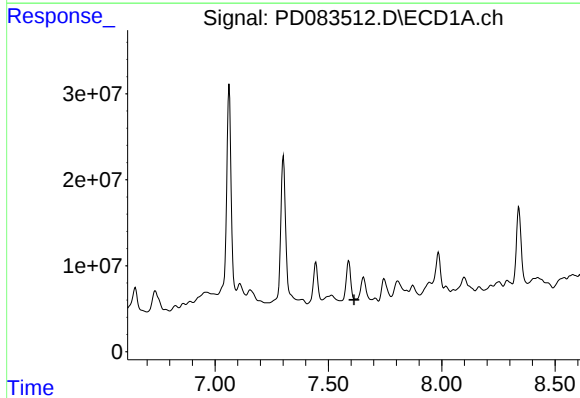
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 31423524
Conc: 868.37 ng/ml



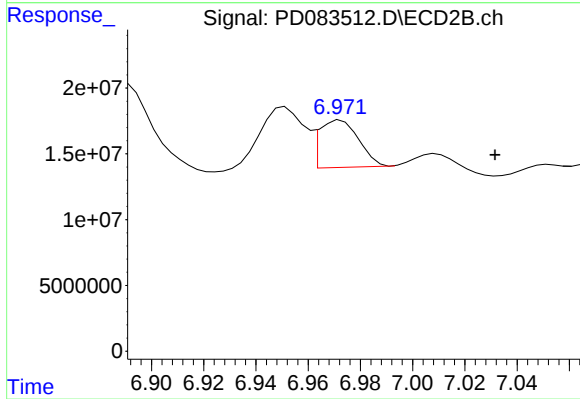
#25 Toxaphene-4

R.T.: 6.675 min
Delta R.T.: -0.042 min
Response: 10085707
Conc: 56.41 ng/ml



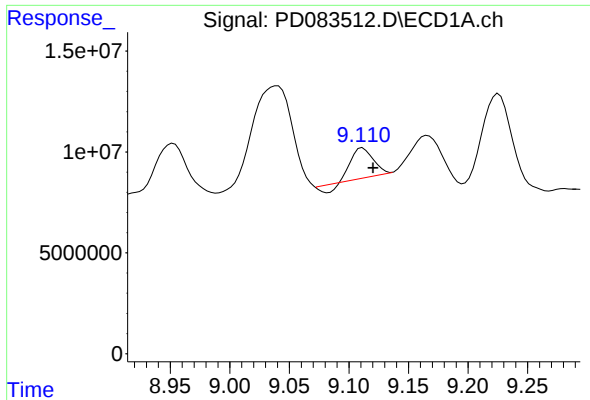
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: -0.059 min
Response: 37594034
Conc: 534.50 ng/ml



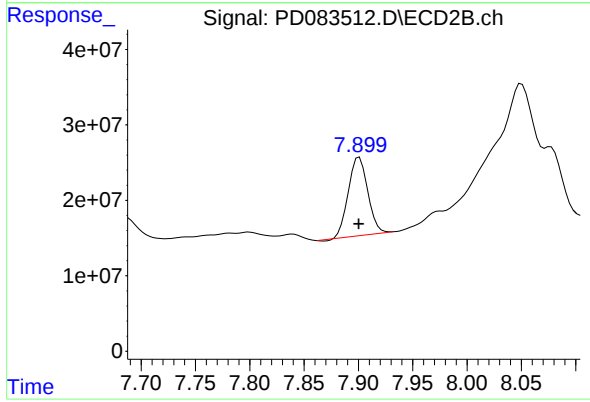
#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: -0.009 min

Response: 16317715

Conc: 8.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: 0.000 min

Response: 128445448

Conc: 21.15 ng/ml