

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 15:59
 Operator : AR\AJ
 Sample : PEM081
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:33:37 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

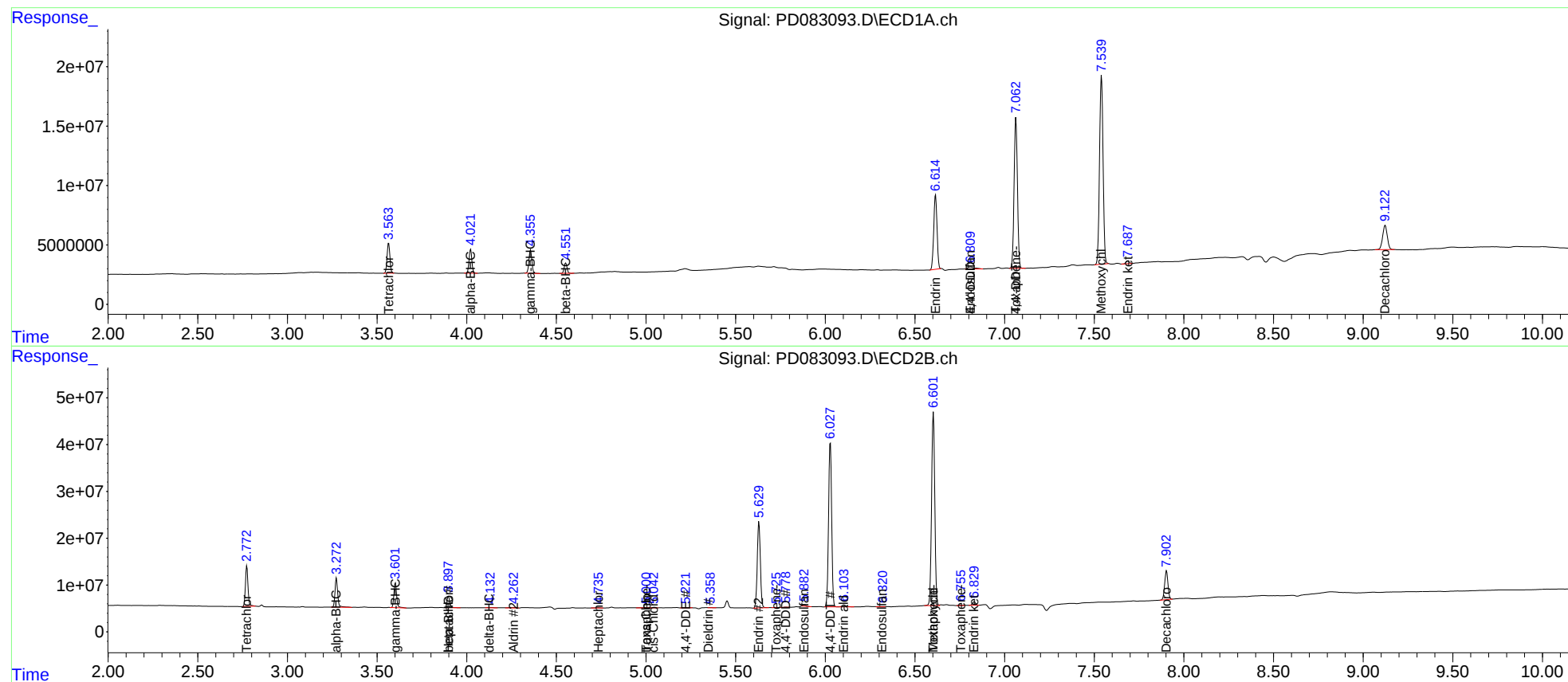
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.774	27756583	86111052	18.557	22.144
27)	SA Decachlor...	9.123	7.903	36725233	78699124	18.322	19.891
Target Compounds							
2)	A alpha-BHC	4.022	3.273	22082035	65782249	8.655	10.582
3)	MA gamma-BHC...	4.356	3.602	22347706	55969583	9.056	9.673
4)	MA Heptachlor	0.000	3.898f	0	26433817	N.D.	4.747
5)	MB Aldrin	0.000	4.261f	0	2533138	N.D.	0.458
6)	B beta-BHC	4.552	3.898	9618725	26433817	8.866	10.540
7)	B delta-BHC	0.000	4.128	0	1257408	N.D.	0.213
8)	B Heptachlo...	0.000	4.736	0	1065251	N.D.	0.209
9)	A Endosulfan I	0.000	5.080	0	163549	N.D.	<MDL
10)	B trans-Chl...	0.000	5.001	0	1736655	N.D.	0.349
11)	B cis-Chlor...	0.000	5.044	0	541828	N.D.	0.107
12)	B 4,4'-DDE	0.000	5.221	0	1112920	N.D.	0.233
13)	MA Dieldrin	0.000	5.350	0	561064	N.D.	0.112
14)	MA Endrin	6.615	5.630	80067041	219.7E6	44.901	50.243
15)	B Endosulfa...	6.810	5.882f	4406199	3414600	2.287	0.810 #
16)	A 4,4'-DDD	6.810f	5.780	4406199	604657	2.841	0.161 #
17)	MA 4,4'-DDT	7.063	6.028	164.0E6	423.0E6	101.956	110.178
18)	B Endrin al...	0.000	6.104	0	6391797	N.D.	2.027
19)	B Endosulfa...	0.000	6.318	0	1655914	N.D.	0.412
20)	A Methoxychlor	7.540	6.603	217.9E6	513.3E6	251.908	261.569
21)	B Endrin ke...	7.688	6.831	2800275	8831190	1.485	1.964 #
22)	Toxaphene-1	0.000	5.001	0	1736655	N.D.	65.593
23)	Toxaphene-2	0.000	5.728f	0	13584	N.D.	0.476
24)	Toxaphene-3	7.063f	6.603	164.0E6	513.3E6	3109.136	5496.574 #
25)	Toxaphene-4	0.000	6.757f	0	549903	N.D.	4.309

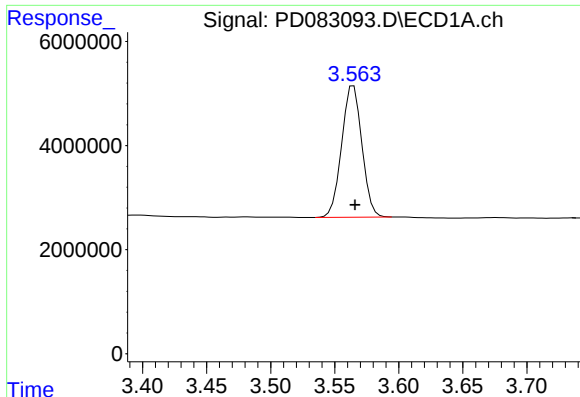
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083093.D
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Acq On : 26 May 2024 15:59
Operator : AR\AJ
Sample : PEM081
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: May 26 21:33:37 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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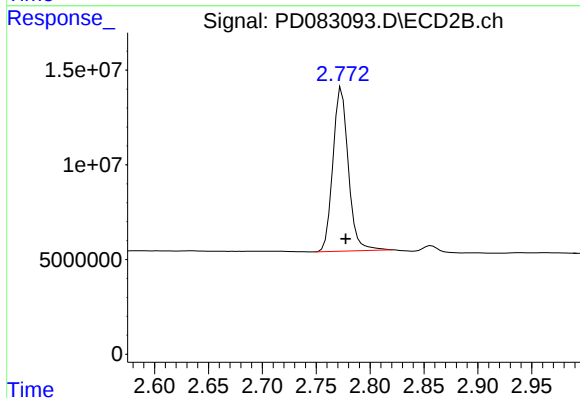
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





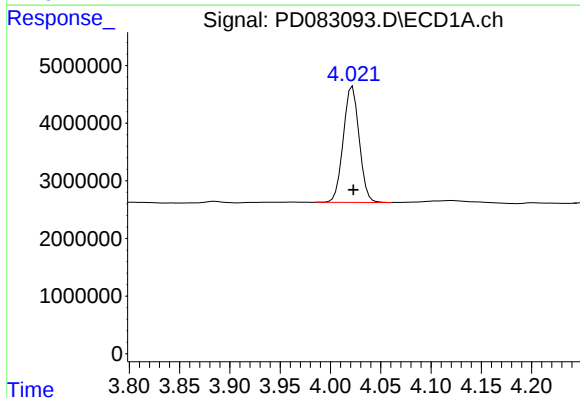
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27756583
Conc: 18.56 ng/ml



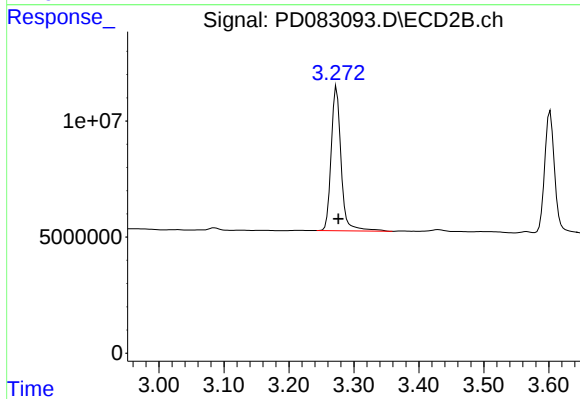
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 86111052
Conc: 22.14 ng/ml



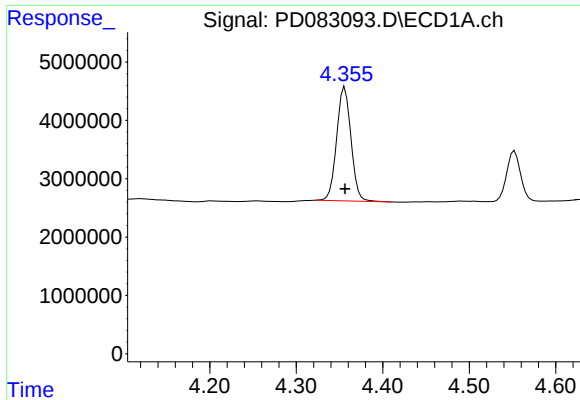
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 22082035
Conc: 8.66 ng/ml



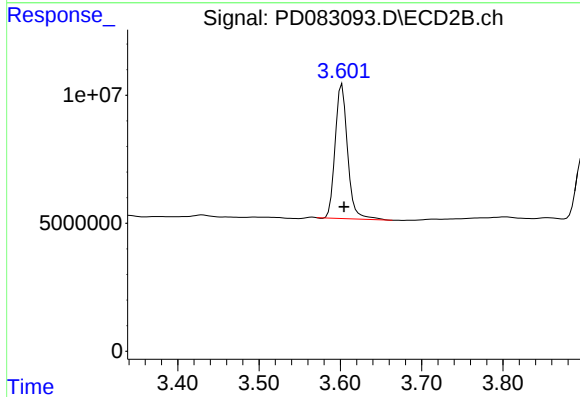
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 65782249
Conc: 10.58 ng/ml



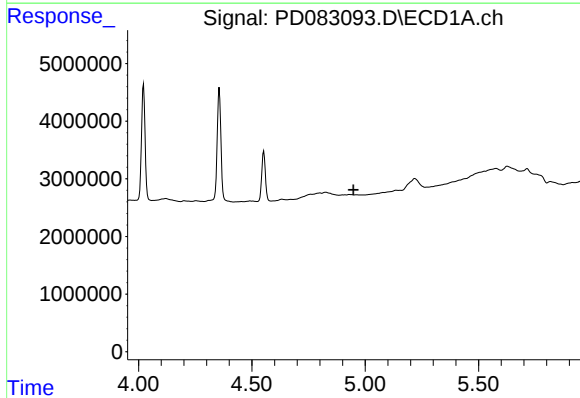
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22347706
Conc: 9.06 ng/ml



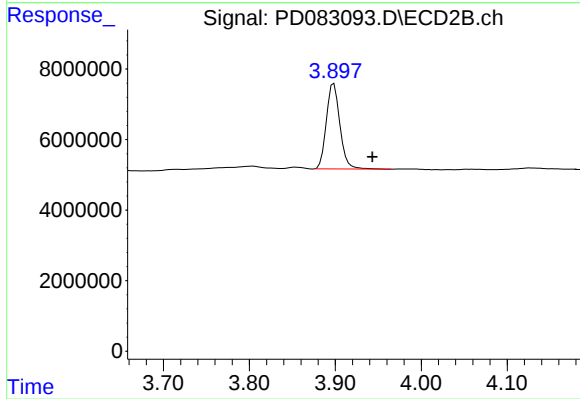
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 55969583
Conc: 9.67 ng/ml



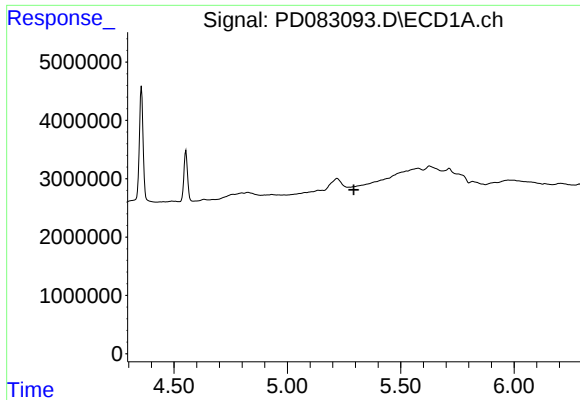
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



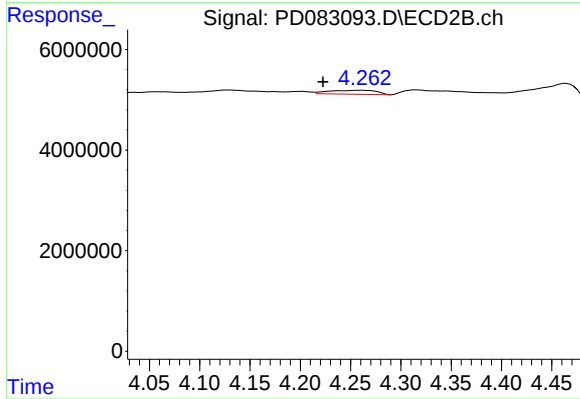
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.045 min
Response: 26433817
Conc: 4.75 ng/ml



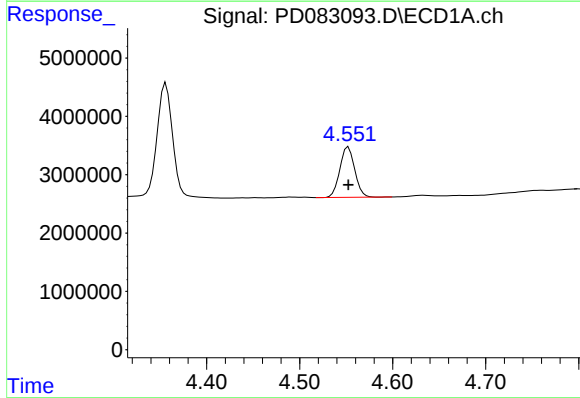
#5 Aldrin

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



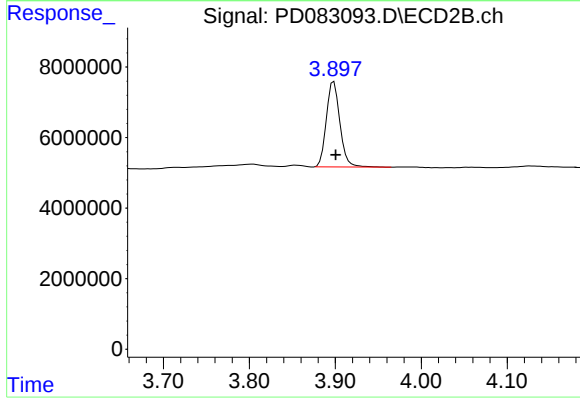
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.039 min
Response: 2533138
Conc: 0.46 ng/ml



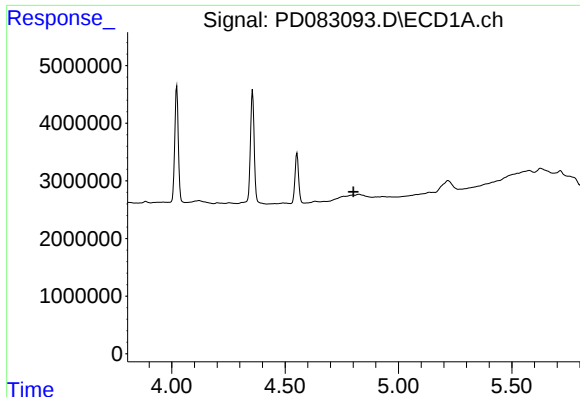
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 9618725
Conc: 8.87 ng/ml



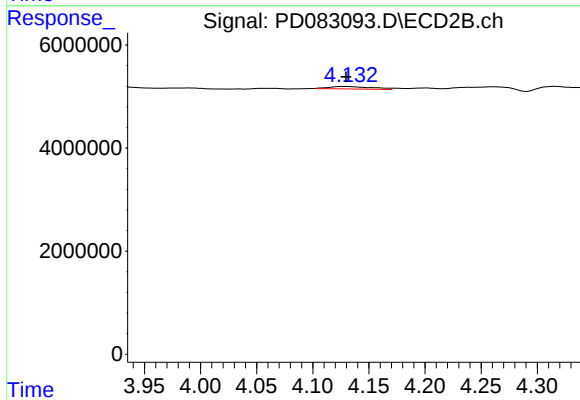
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 26433817
Conc: 10.54 ng/ml



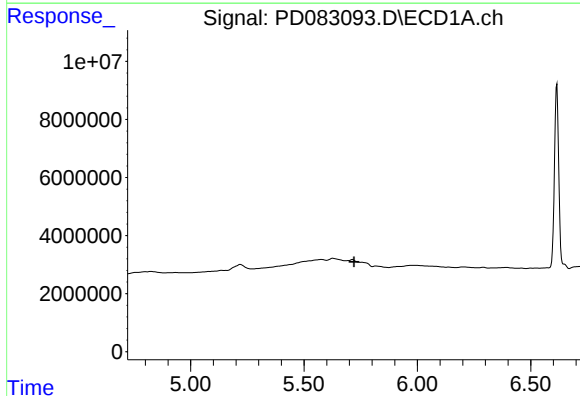
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



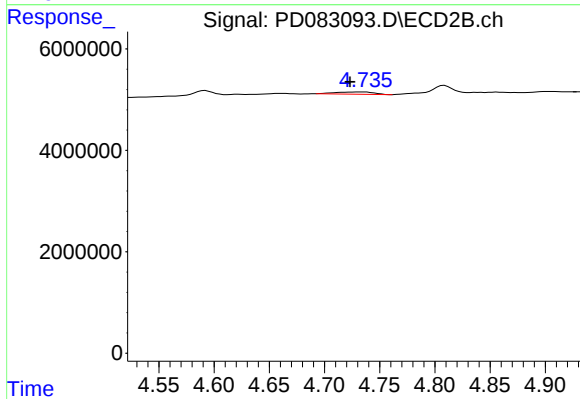
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 1257408
Conc: 0.21 ng/ml



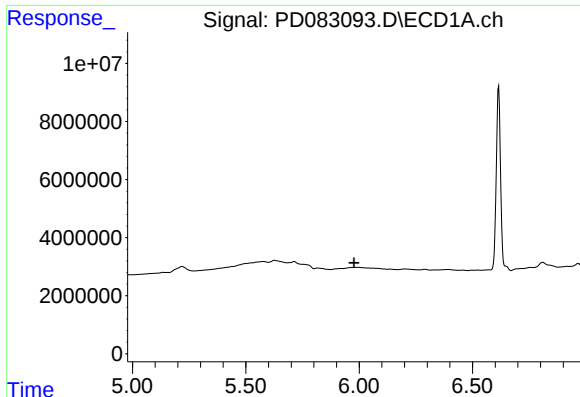
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



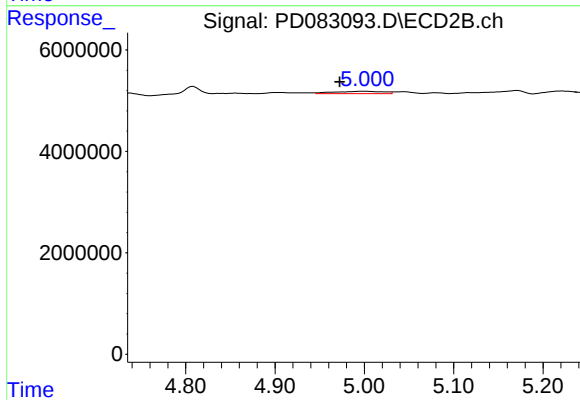
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 1065251
Conc: 0.21 ng/ml



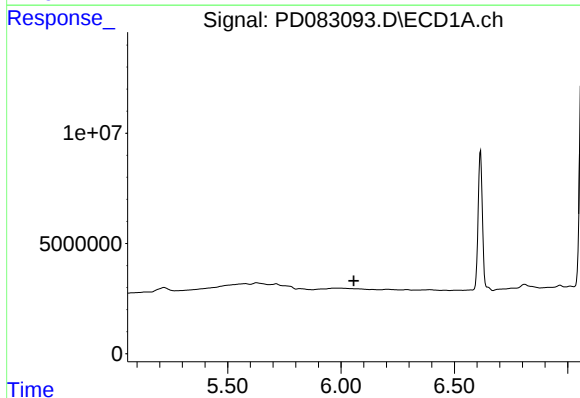
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



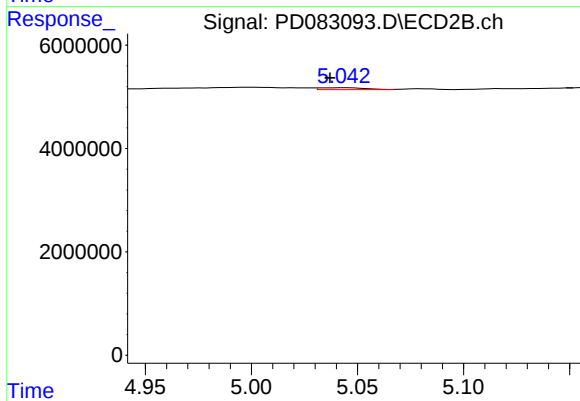
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.028 min
Response: 1736655
Conc: 0.35 ng/ml



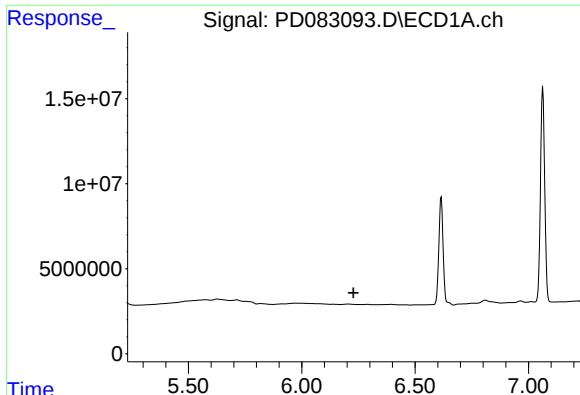
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



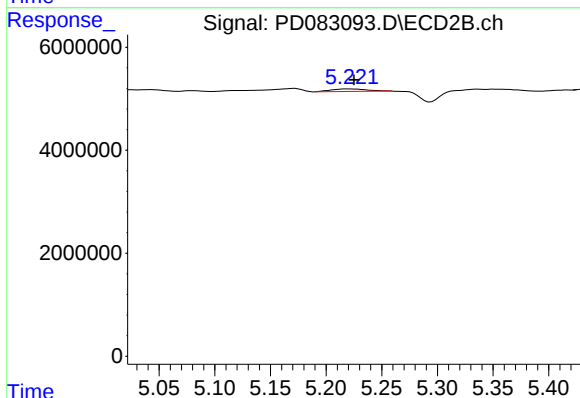
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 541828
Conc: 0.11 ng/ml



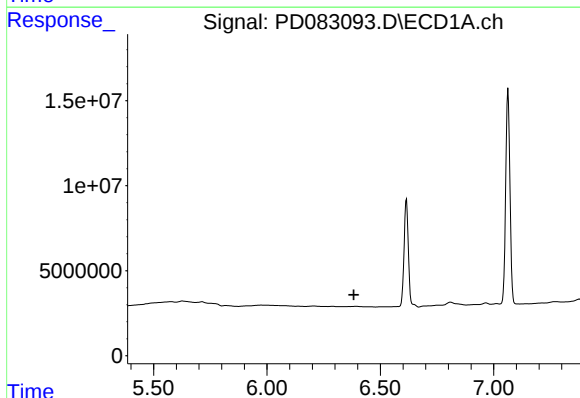
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



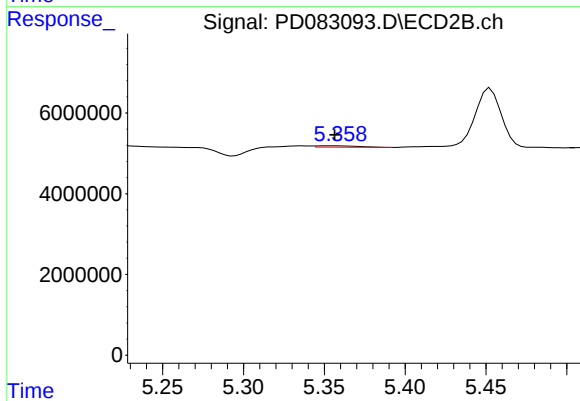
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 1112920
Conc: 0.23 ng/ml



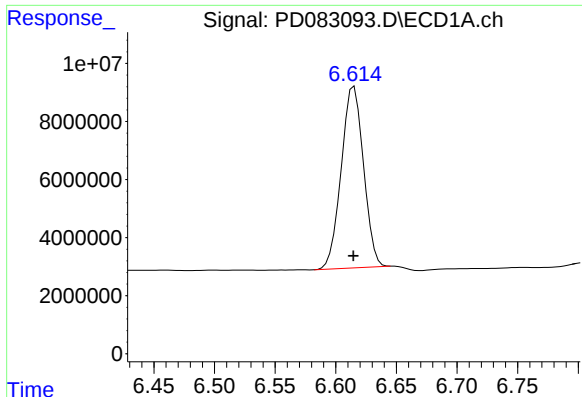
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



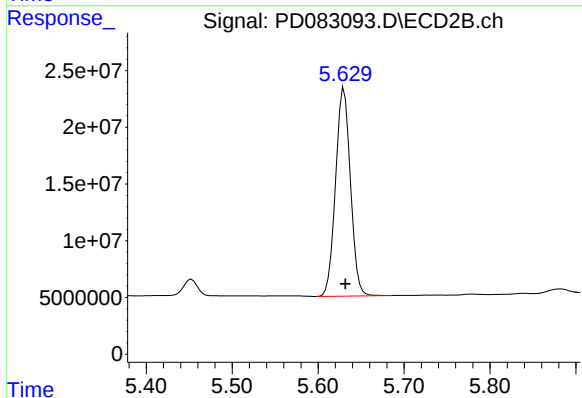
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 561064
Conc: 0.11 ng/ml



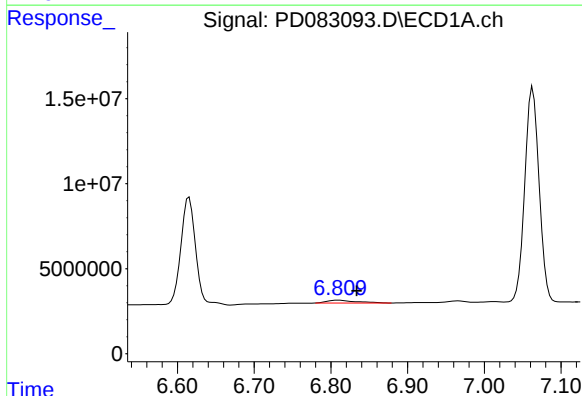
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 80067041
Conc: 44.90 ng/ml



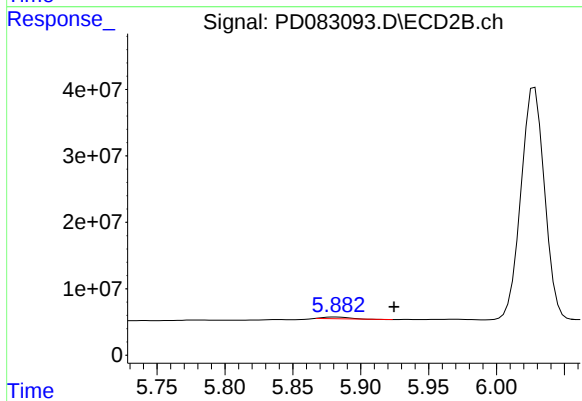
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 219743498
Conc: 50.24 ng/ml



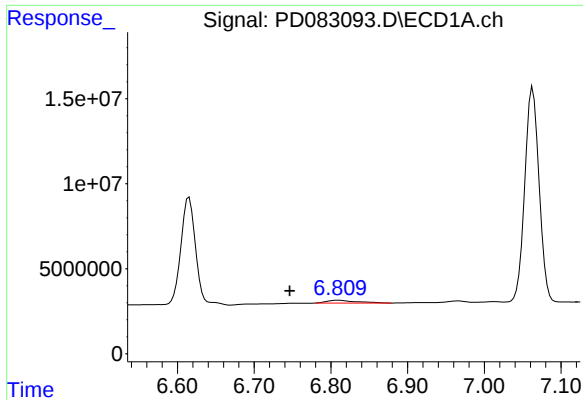
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.024 min
Response: 4406199
Conc: 2.29 ng/ml



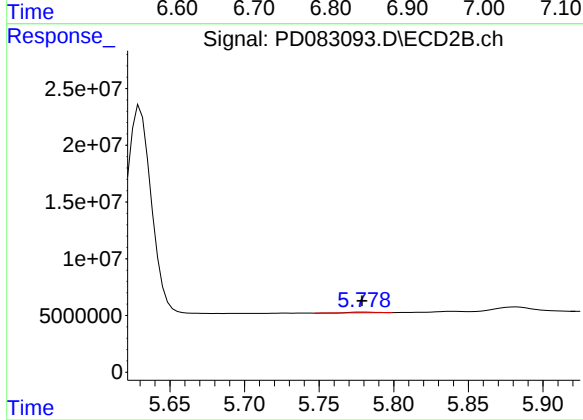
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: -0.043 min
Response: 3414600
Conc: 0.81 ng/ml



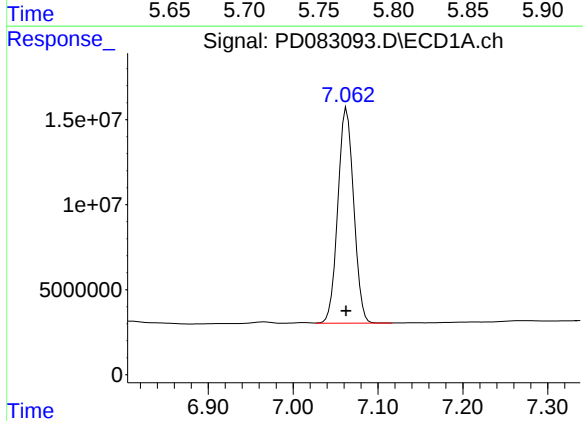
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.063 min
Response: 4406199
Conc: 2.84 ng/ml



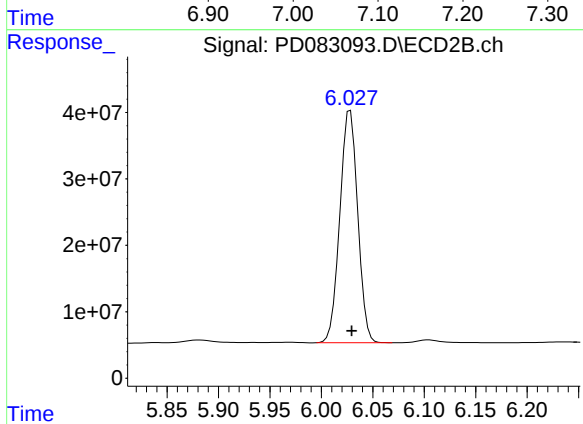
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 604657
Conc: 0.16 ng/ml



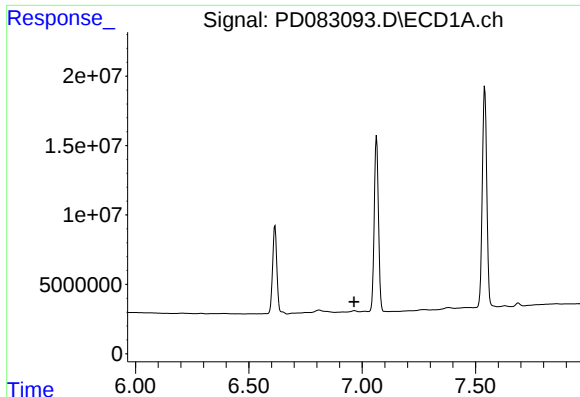
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 163982380
Conc: 101.96 ng/ml



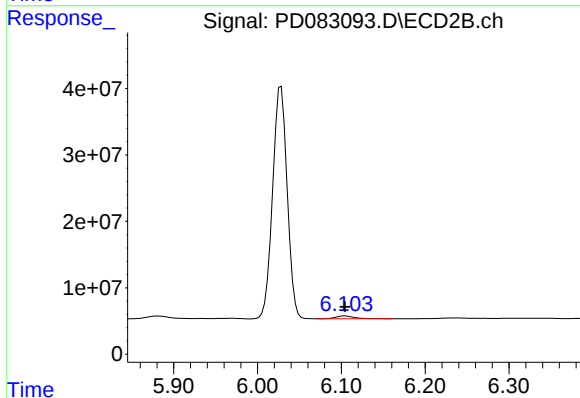
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 423049180
Conc: 110.18 ng/ml



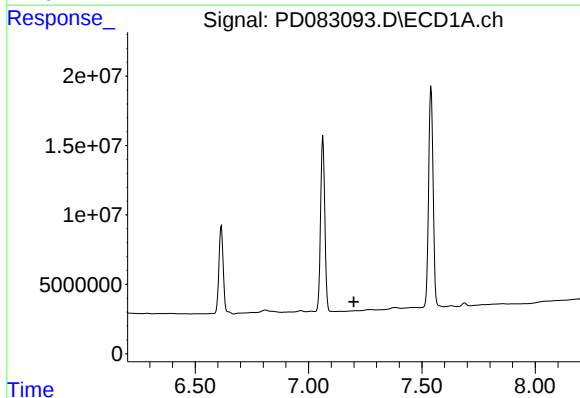
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



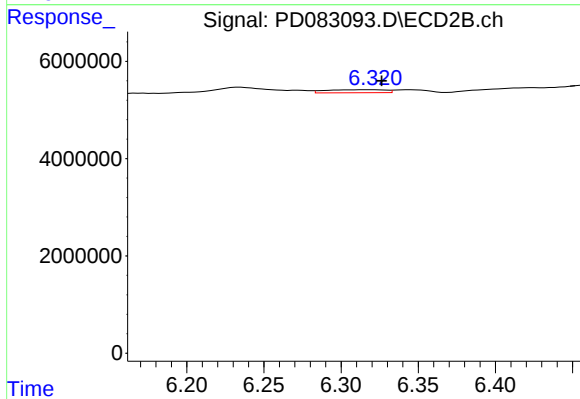
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 6391797
Conc: 2.03 ng/ml



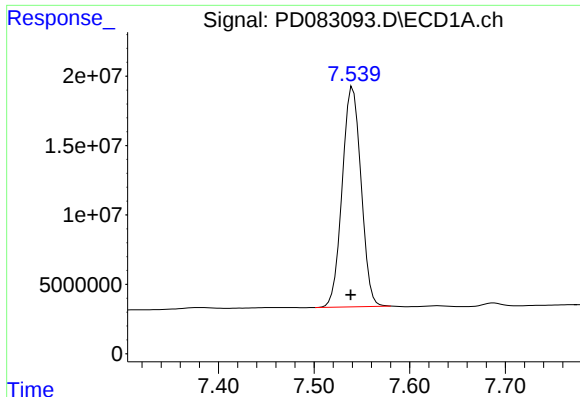
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



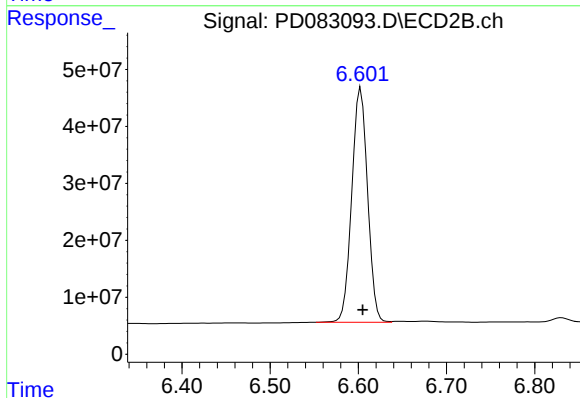
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1655914
Conc: 0.41 ng/ml



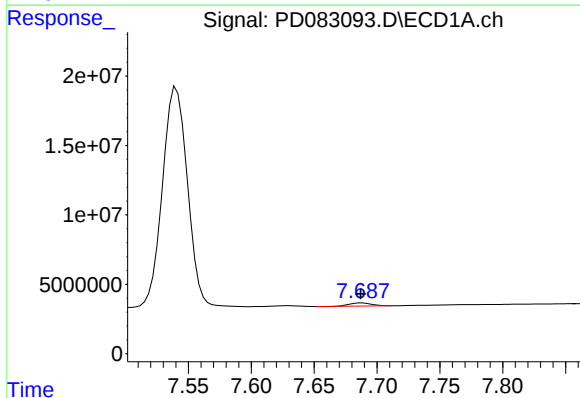
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 217923204
Conc: 251.91 ng/ml



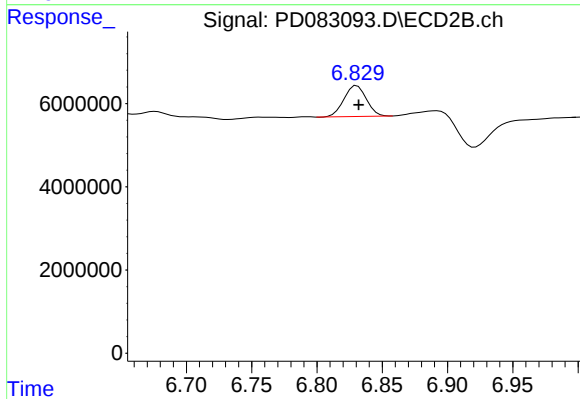
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 513262430
Conc: 261.57 ng/ml



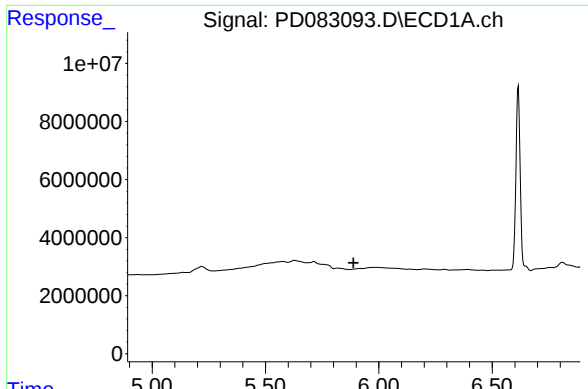
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 2800275
Conc: 1.49 ng/ml



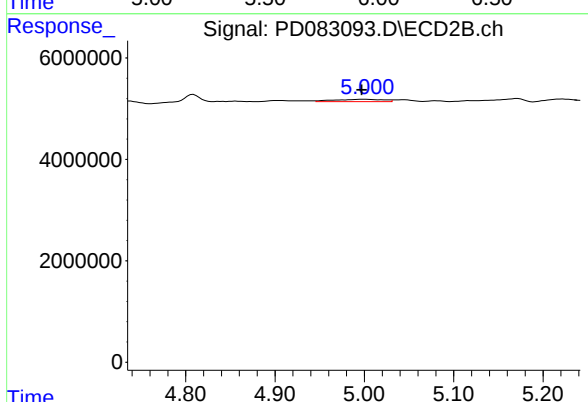
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 8831190
Conc: 1.96 ng/ml



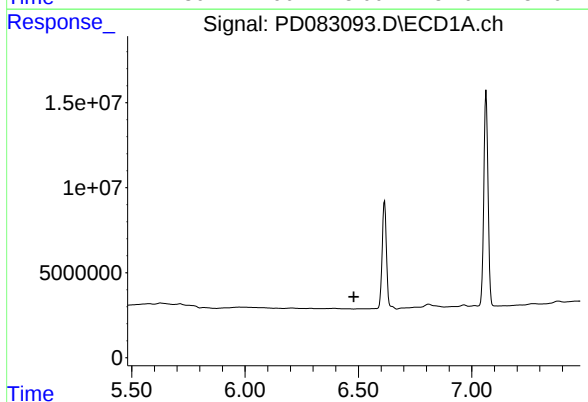
#22 Toxaphene-1

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



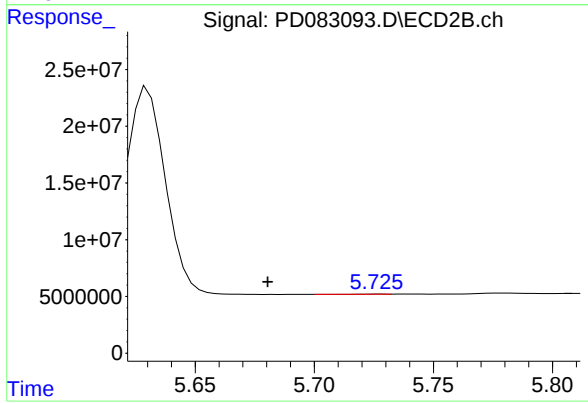
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 1736655
Conc: 65.59 ng/ml



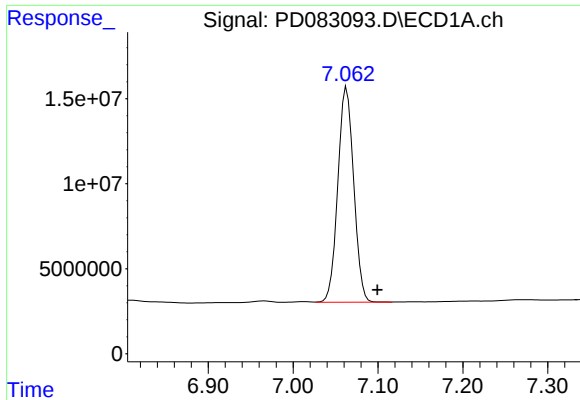
#23 Toxaphene-2

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



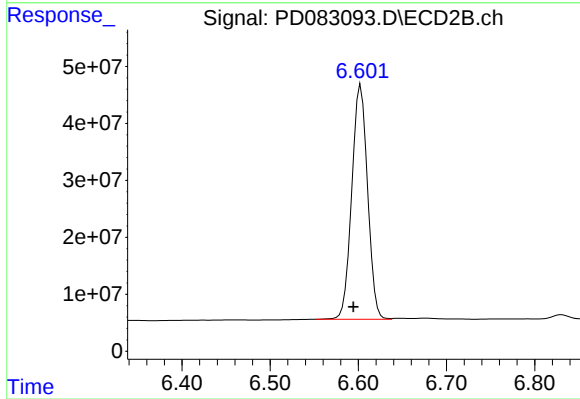
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.048 min
Response: 13584
Conc: 0.48 ng/ml



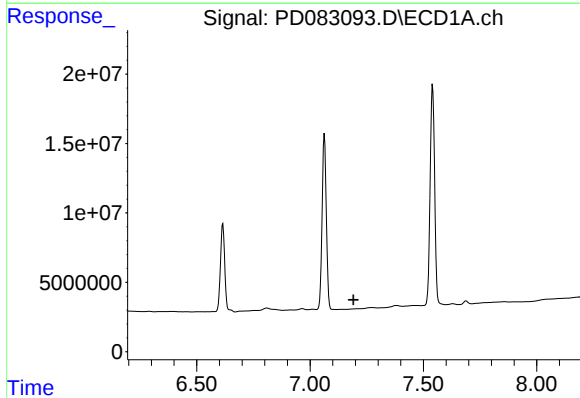
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 163982380
Conc: 3109.14 ng/ml



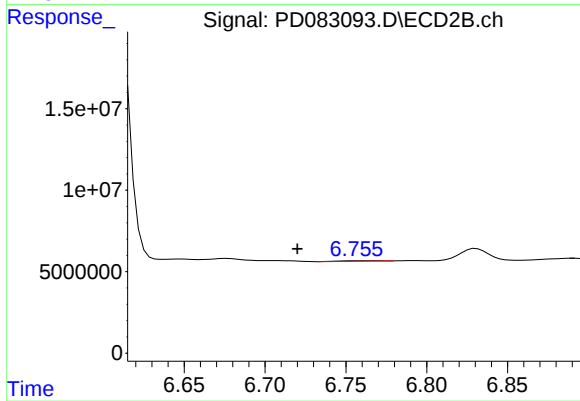
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 513262430
Conc: 5496.57 ng/ml



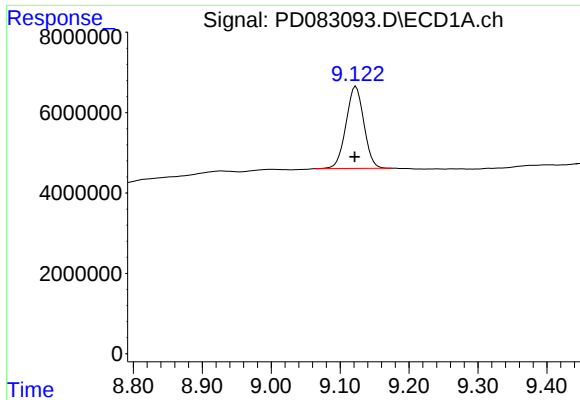
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



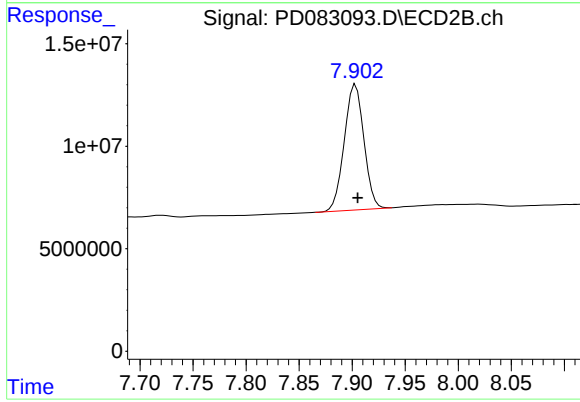
#25 Toxaphene-4

R.T.: 6.757 min
Delta R.T.: 0.037 min
Response: 549903
Conc: 4.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 36725233
Conc: 18.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 78699124
Conc: 19.89 ng/ml