

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 23:41
 Operator : AR\AJ
 Sample : P2568-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:26:07 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

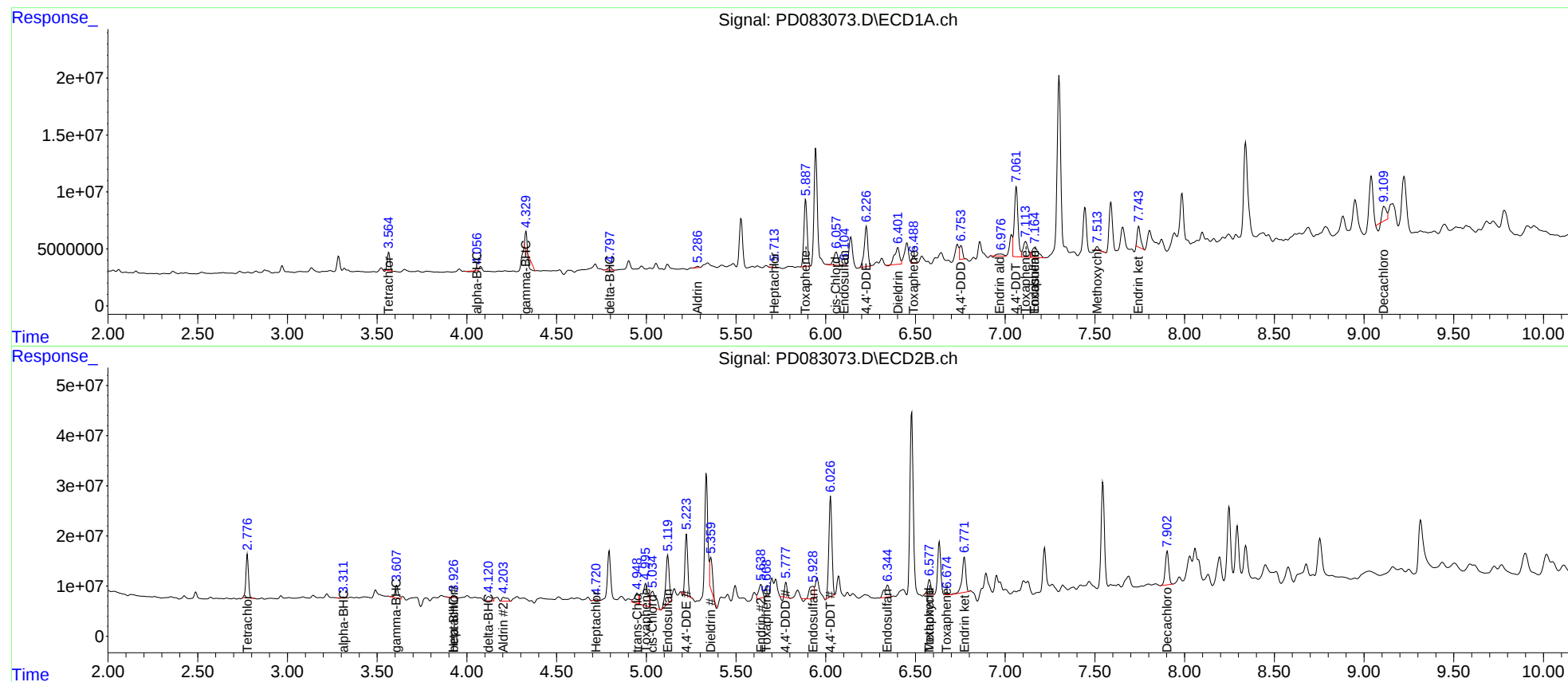
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	15962924	86256798	10.672	22.181 #
27)	SA Decachlor...	9.111	7.903	14238862	89366542	7.104	22.587 #
Target Compounds							
2)	A alpha-BHC	4.057f	3.312f	480137	1212622	0.188	0.195
3)	MA gamma-BHC...	4.330f	3.609	478093	31493318	0.194	5.443 #
4)	MA Heptachlor	4.974f	3.926	-771424	5669911	N.D.	1.018
5)	MB Aldrin	5.287	4.204	1069678	16096921	0.442	2.912 #
6)	B beta-BHC	4.569	3.926f	-1360198	5669911	N.D.	2.261
7)	B delta-BHC	4.798	4.121	3850607	17993030	1.573	3.041 #
8)	B Heptachlo...	5.714	4.722	1999014	3830240	0.895	0.750
9)	A Endosulfan I	6.105	5.120	1505787	129.6E6	0.724	28.743 #
10)	B trans-Chlor...	0.000	4.949	0	32269435	N.D.	6.480
11)	B cis-Chlor...	6.059	5.035	18478330	75292781	8.274	14.824 #
12)	B 4,4'-DDE	6.227	5.224	48333174	125.4E6	22.163	26.296
13)	MA Dieldrin	6.402	5.360	27786869	69150555	12.643	13.838
14)	MA Endrin	6.612	5.639	-481017	40329642	N.D.	9.221
15)	B Endosulfa...	6.825	5.929	-87593	41345739	N.D.	9.811
16)	A 4,4'-DDD	6.755	5.779	13774036	23502490	8.881	6.246 #
17)	MA 4,4'-DDT	7.062	6.027	89442968	239.1E6	55.611	62.279
19)	B Endosulfa...	7.165	6.345	21778274	46668123	12.339	11.608
20)	A Methoxychlor	7.514	6.578	3409256	36041226	3.941	18.367 #
21)	B Endrin ke...	7.745f	6.773f	23137653	101.9E6	12.274	22.654 #
22)	Toxaphene-1	5.888	4.997	74228126	99601345	10957.624	3761.927 #
23)	Toxaphene-2	6.490	5.670	7495705	1605482	396.160	56.247 #
24)	Toxaphene-3	7.114	6.578	26003303	36041226	493.027	385.969
25)	Toxaphene-4	7.165	6.675f	21778274	5177318	557.984	40.571 #

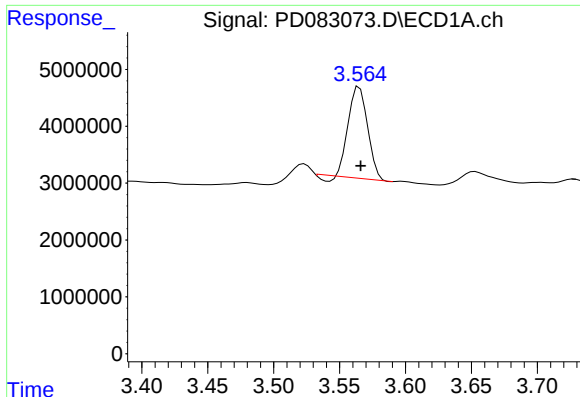
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 23:41
Operator : AR\AJ
Sample : P2568-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:26:07 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

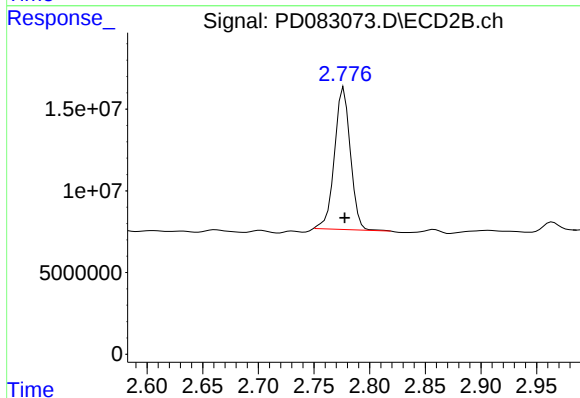
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





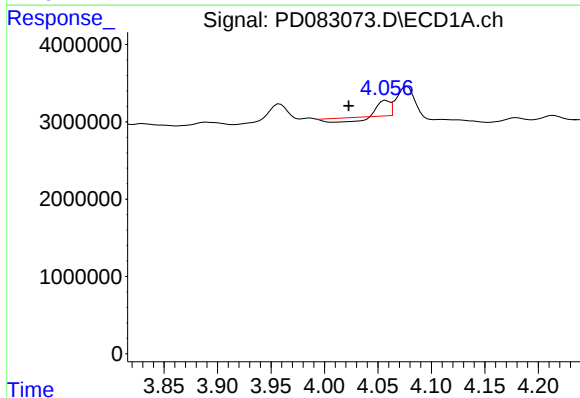
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 15962924
Conc: 10.67 ng/ml



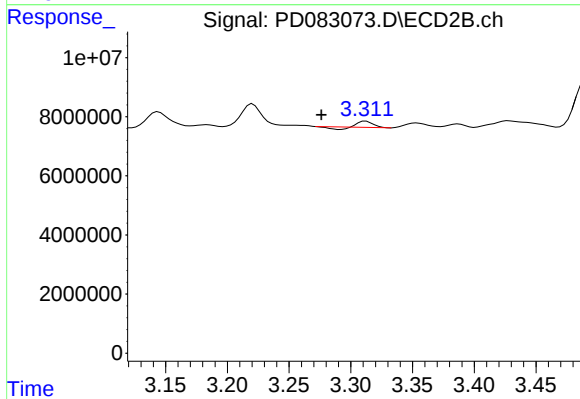
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 86256798
Conc: 22.18 ng/ml



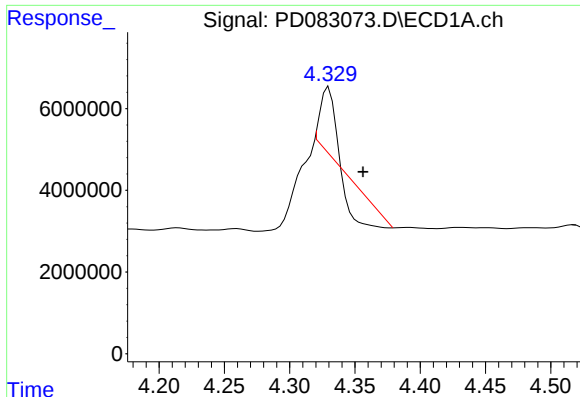
#2 alpha-BHC

R.T.: 4.057 min
Delta R.T.: 0.035 min
Response: 480137
Conc: 0.19 ng/ml



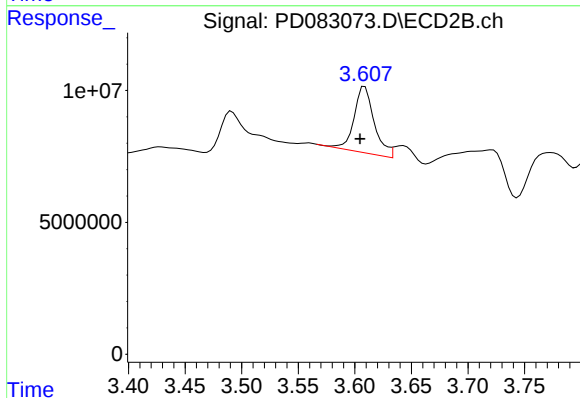
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.036 min
Response: 1212622
Conc: 0.20 ng/ml



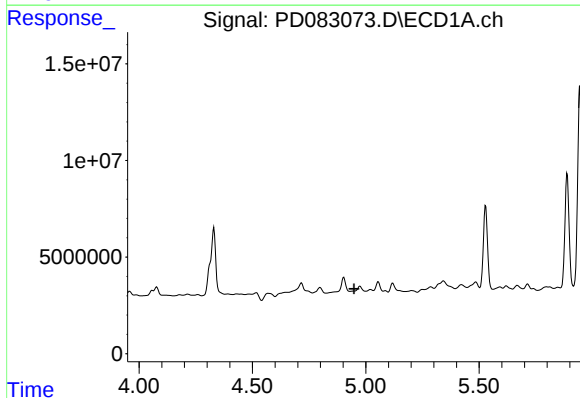
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 478093
Conc: 0.19 ng/ml



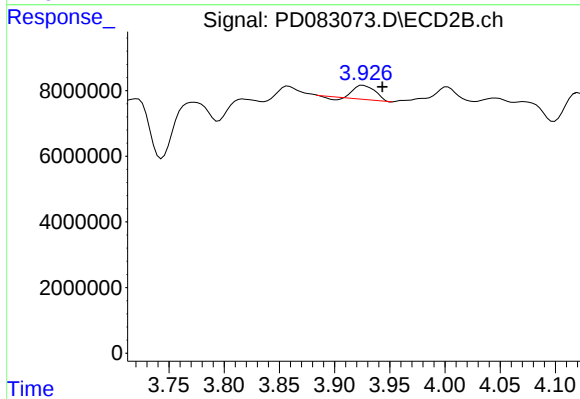
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 31493318
Conc: 5.44 ng/ml



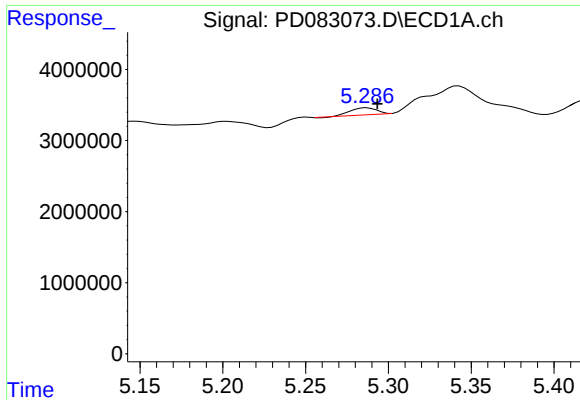
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: -771424
Conc: N.D.



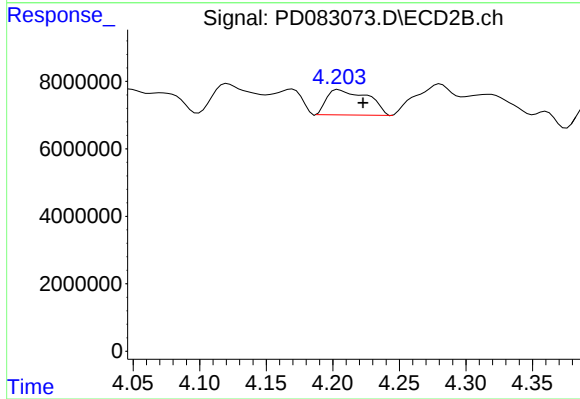
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 5669911
Conc: 1.02 ng/ml



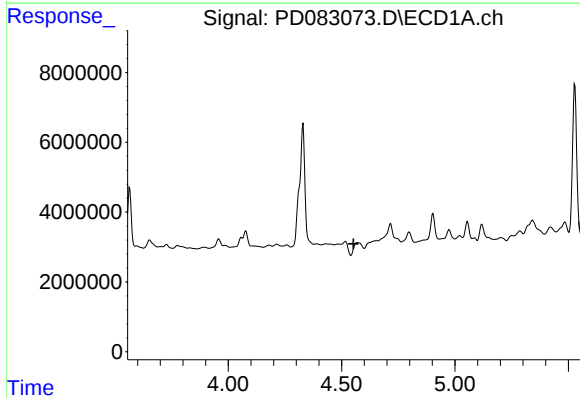
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 1069678
Conc: 0.44 ng/ml



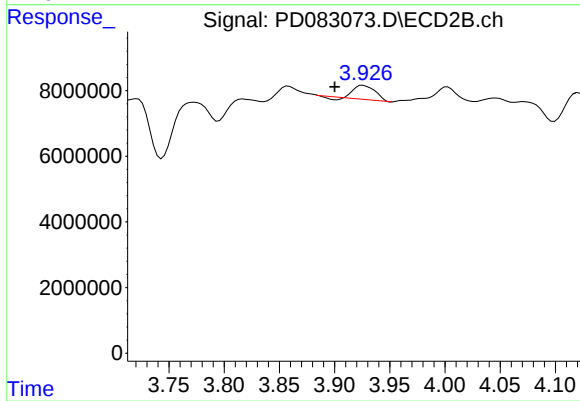
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.019 min
Response: 16096921
Conc: 2.91 ng/ml



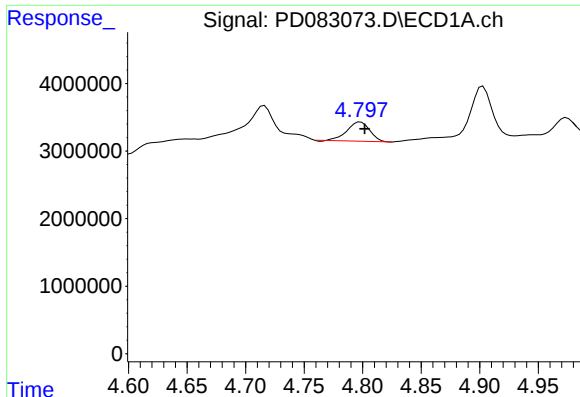
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -1360198
Conc: N.D.



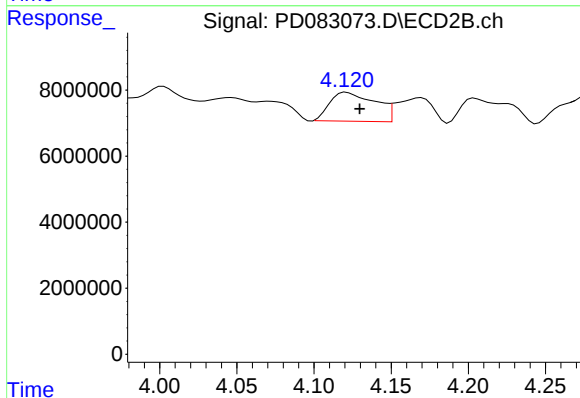
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.026 min
Response: 5669911
Conc: 2.26 ng/ml



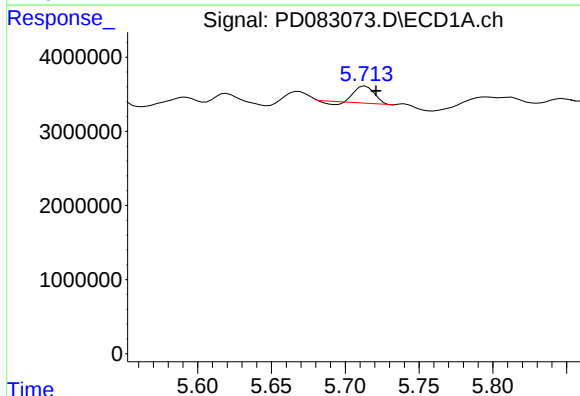
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 3850607
Conc: 1.57 ng/ml



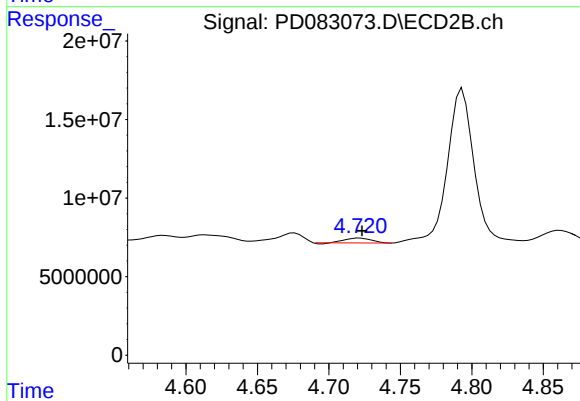
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 17993030
Conc: 3.04 ng/ml



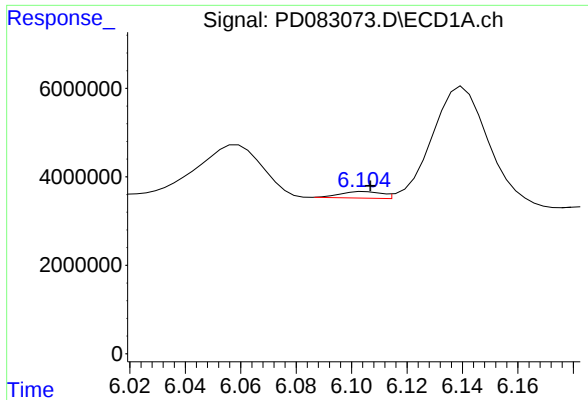
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1999014
Conc: 0.90 ng/ml



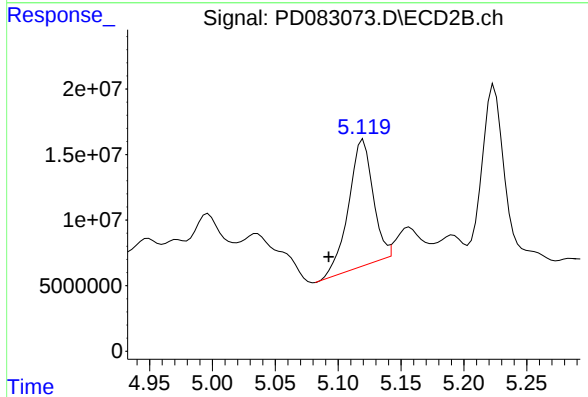
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 3830240
Conc: 0.75 ng/ml



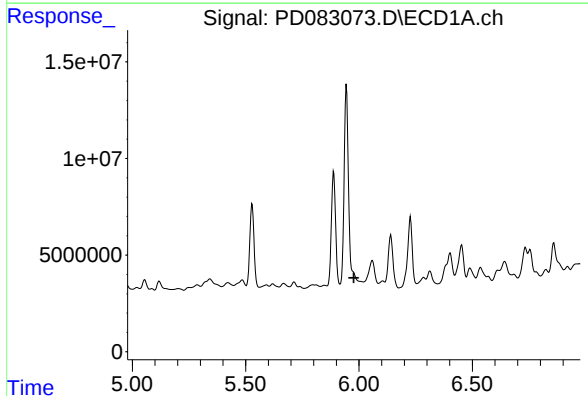
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1505787
Conc: 0.72 ng/ml



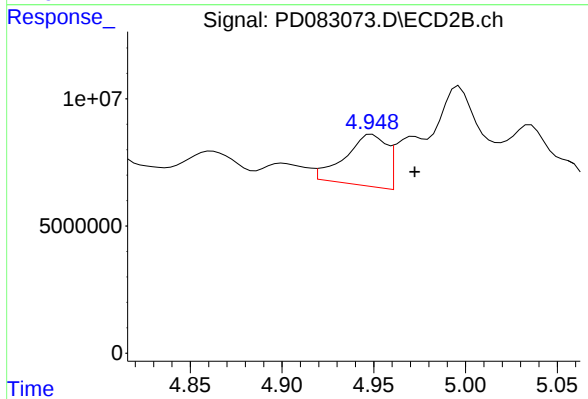
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 129627957
Conc: 28.74 ng/ml



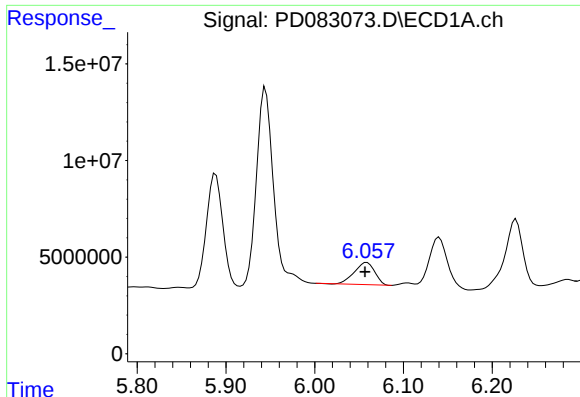
#10 trans-Chlordane

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



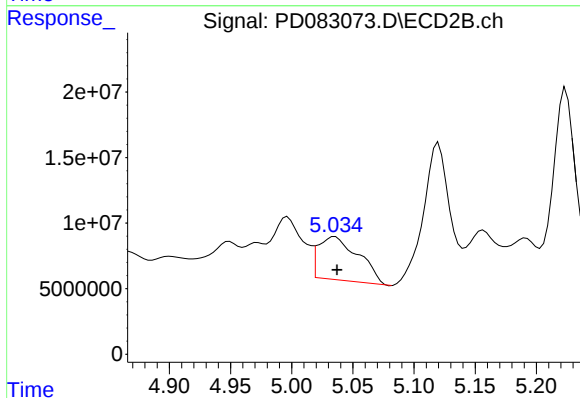
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.023 min
Response: 32269435
Conc: 6.48 ng/ml



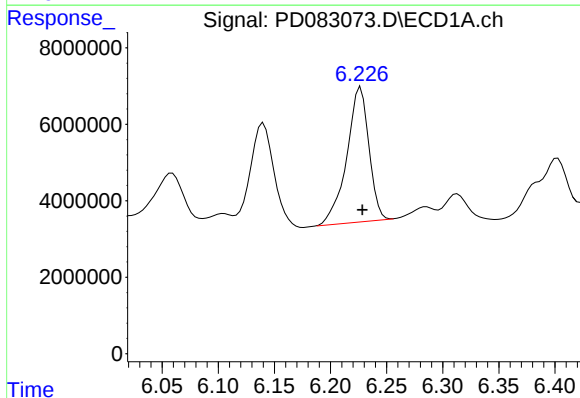
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 18478330
Conc: 8.27 ng/ml



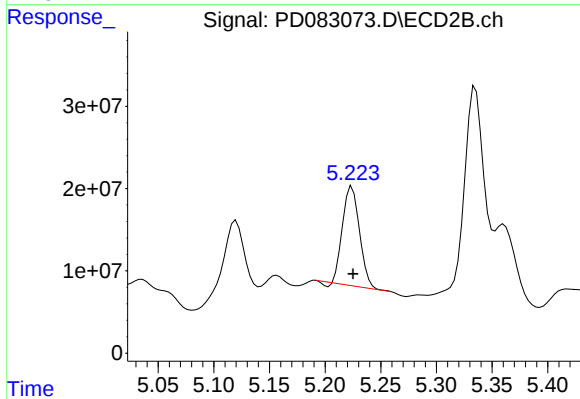
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 75292781
Conc: 14.82 ng/ml



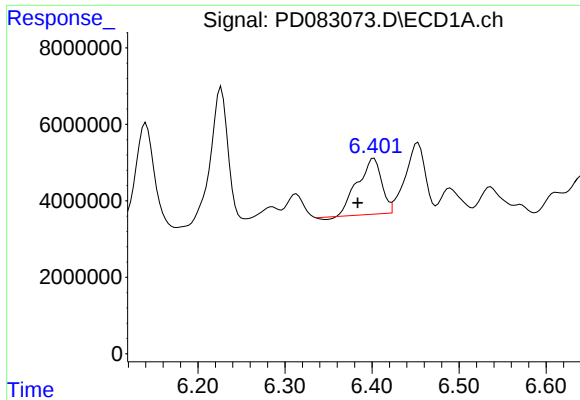
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 48333174
Conc: 22.16 ng/ml



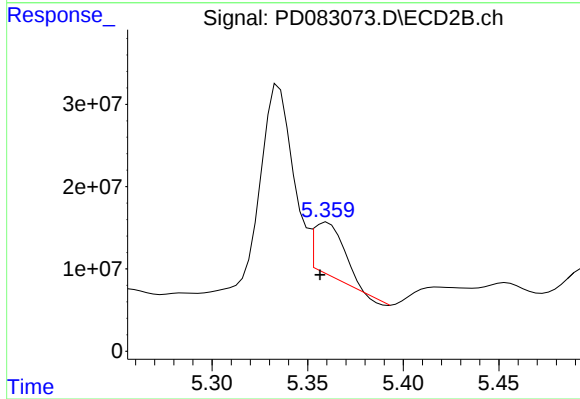
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 125398253
Conc: 26.30 ng/ml



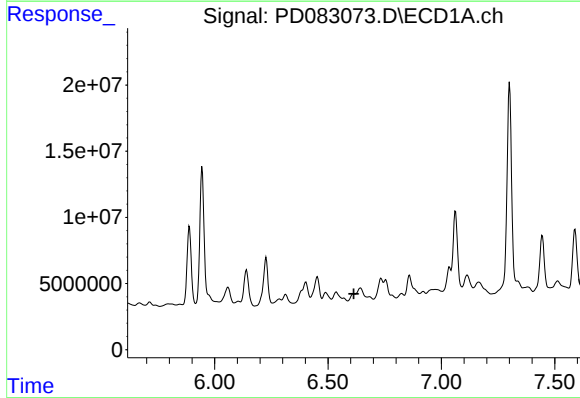
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 27786869
Conc: 12.64 ng/ml



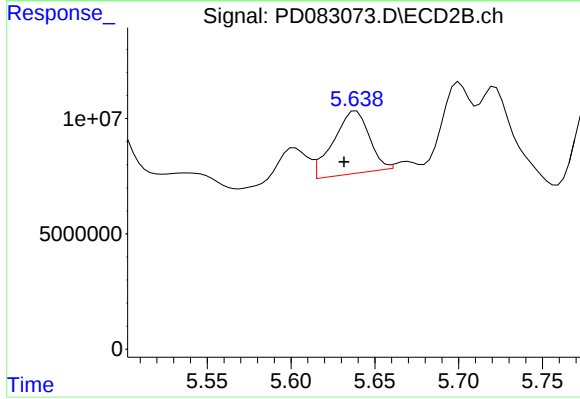
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 69150555
Conc: 13.84 ng/ml



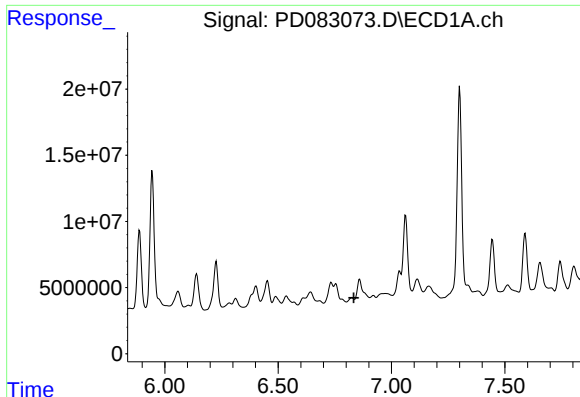
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: -481017
Conc: N.D.



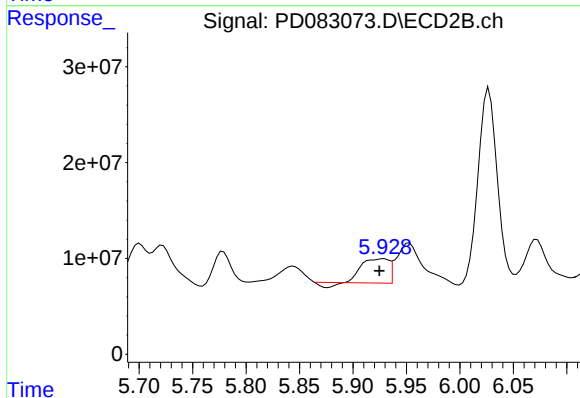
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 40329642
Conc: 9.22 ng/ml



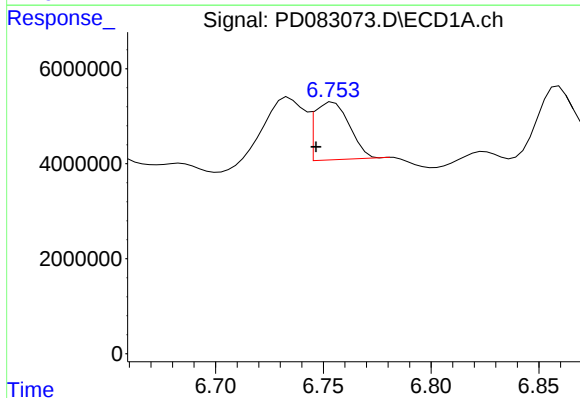
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: -87593
Conc: N.D.



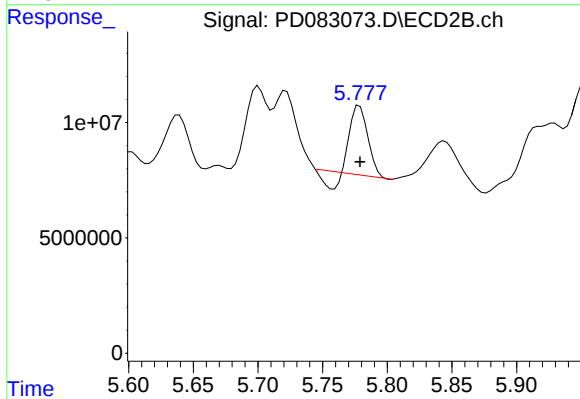
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 41345739
Conc: 9.81 ng/ml



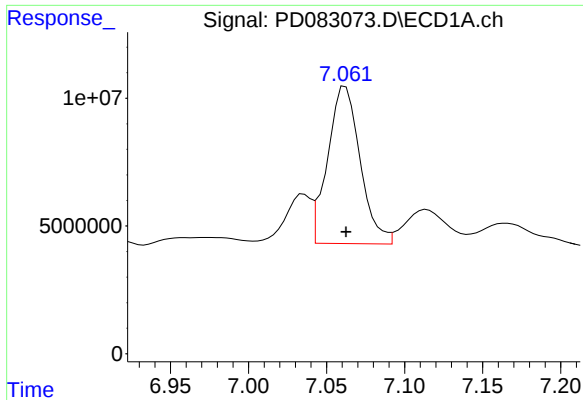
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 13774036
Conc: 8.88 ng/ml



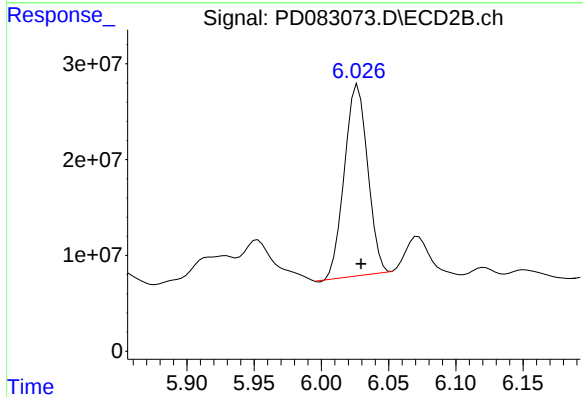
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 23502490
Conc: 6.25 ng/ml



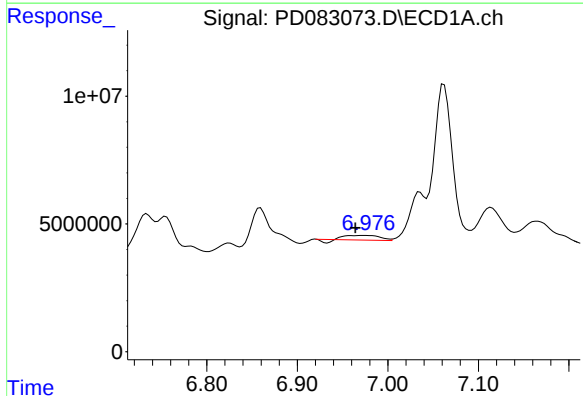
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 89442968
Conc: 55.61 ng/ml



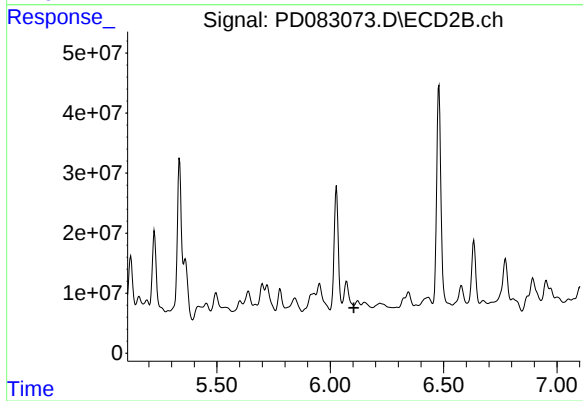
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 239131983
Conc: 62.28 ng/ml



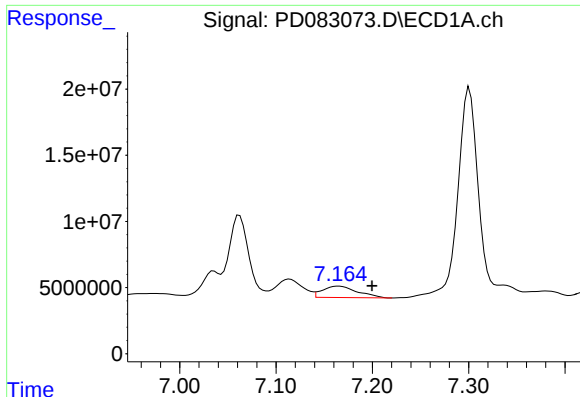
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 4357655
Conc: 3.14 ng/ml



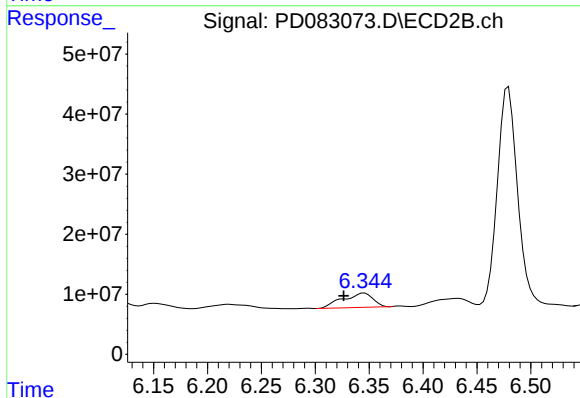
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -26495143
Conc: N.D.



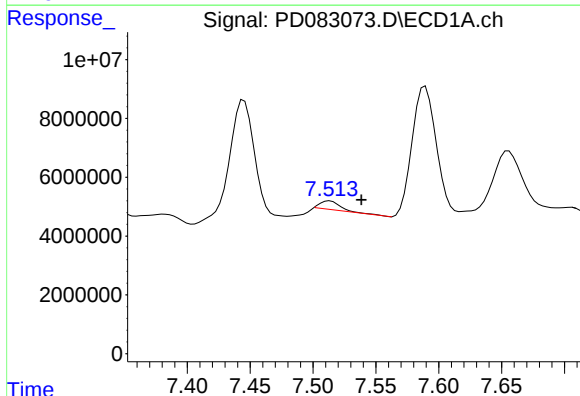
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.034 min
Response: 21778274
Conc: 12.34 ng/ml



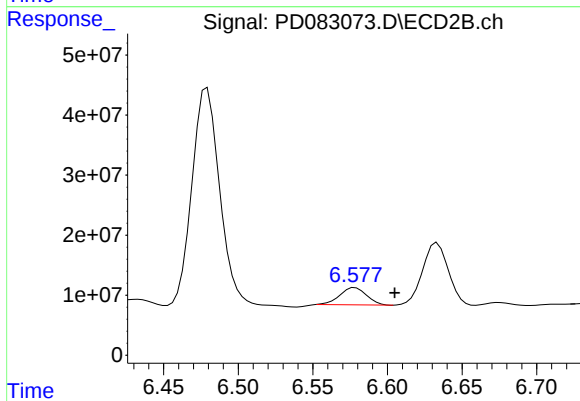
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 46668123
Conc: 11.61 ng/ml



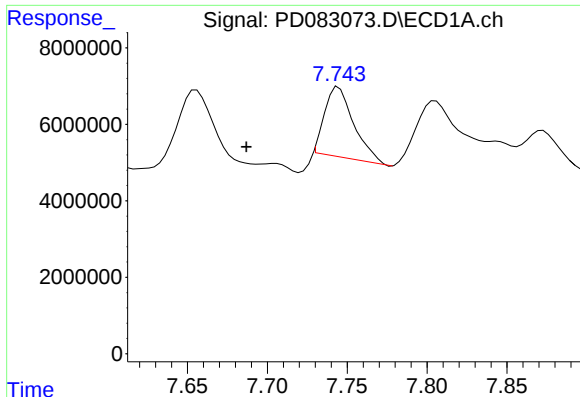
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.025 min
Response: 3409256
Conc: 3.94 ng/ml



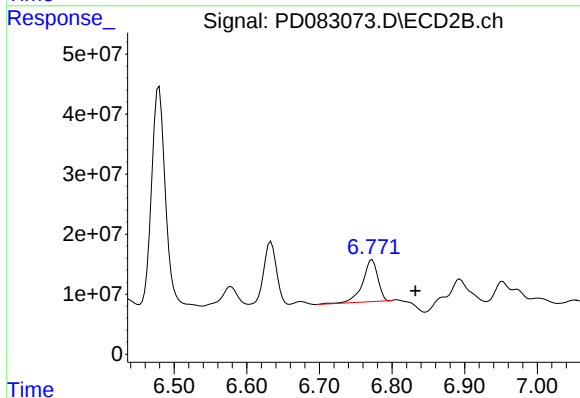
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.026 min
Response: 36041226
Conc: 18.37 ng/ml



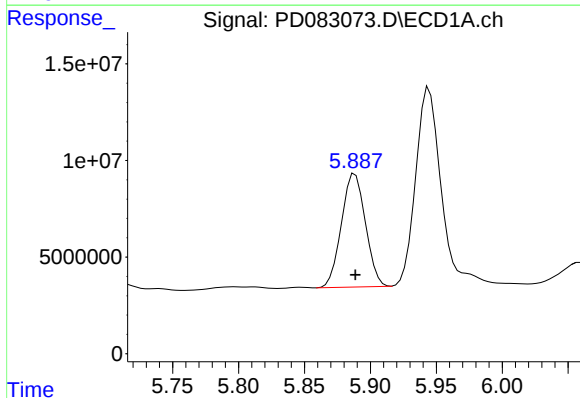
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.058 min
Response: 23137653
Conc: 12.27 ng/ml



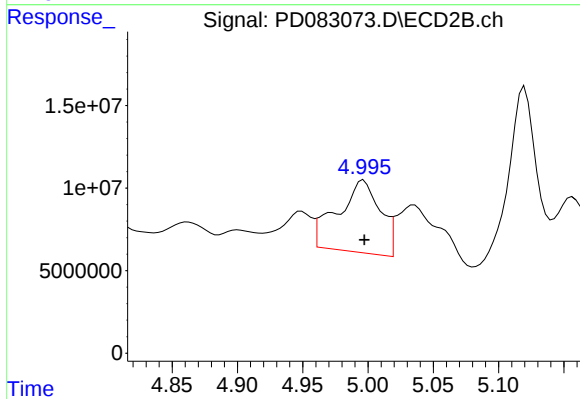
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 101880266
Conc: 22.65 ng/ml



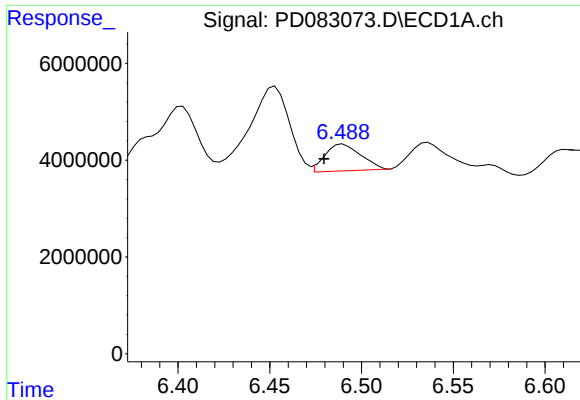
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 74228126
Conc: 10957.62 ng/ml



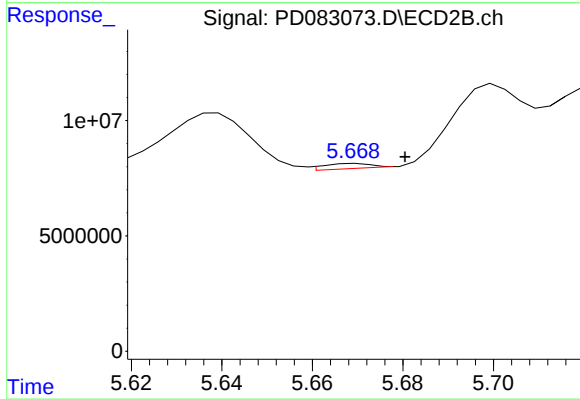
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 99601345
Conc: 3761.93 ng/ml



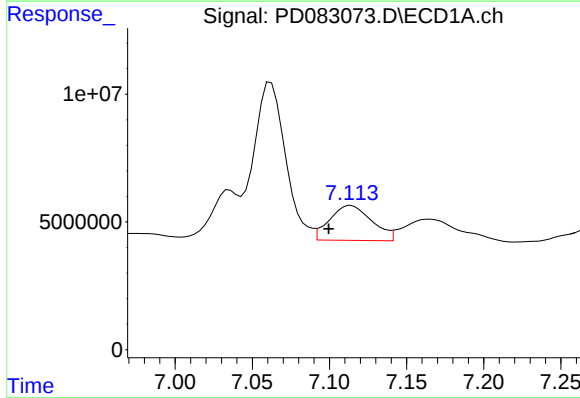
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 7495705
Conc: 396.16 ng/ml



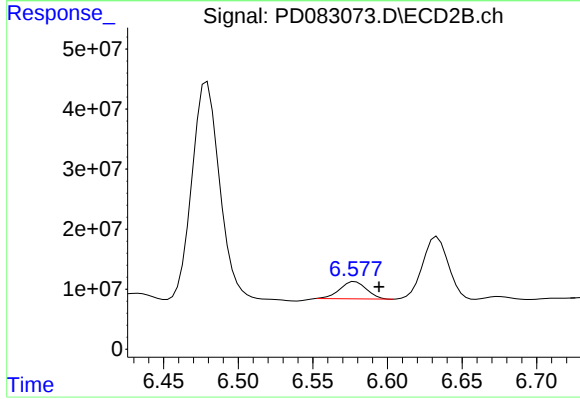
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 1605482
Conc: 56.25 ng/ml



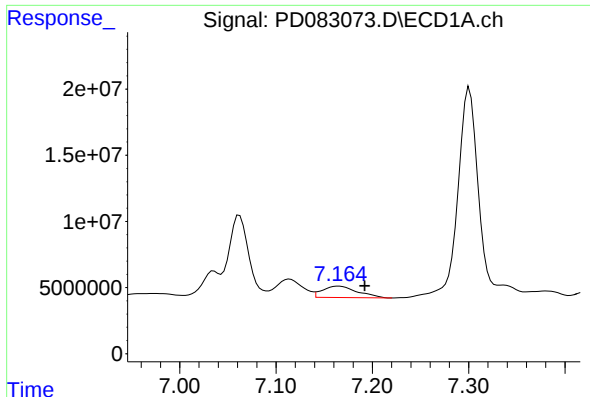
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 26003303
Conc: 493.03 ng/ml



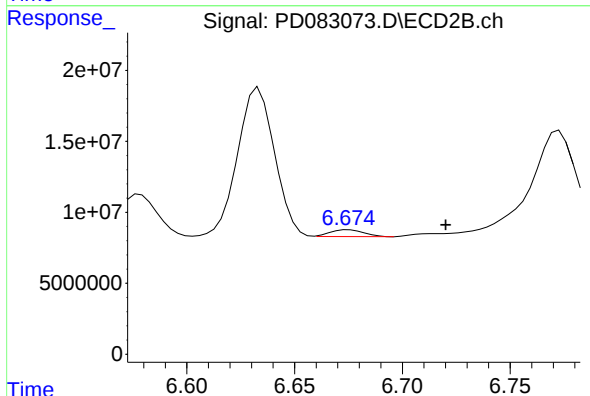
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.016 min
Response: 36041226
Conc: 385.97 ng/ml



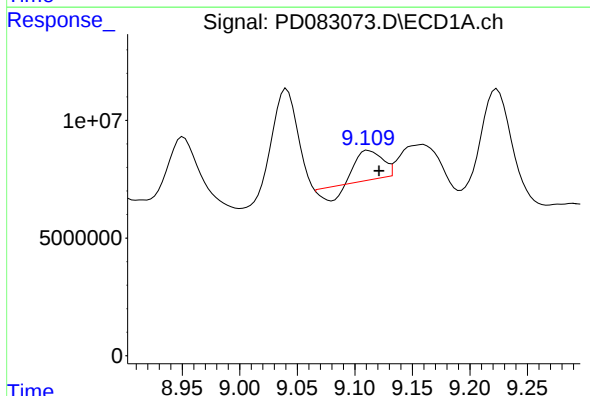
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.027 min
Response: 21778274
Conc: 557.98 ng/ml



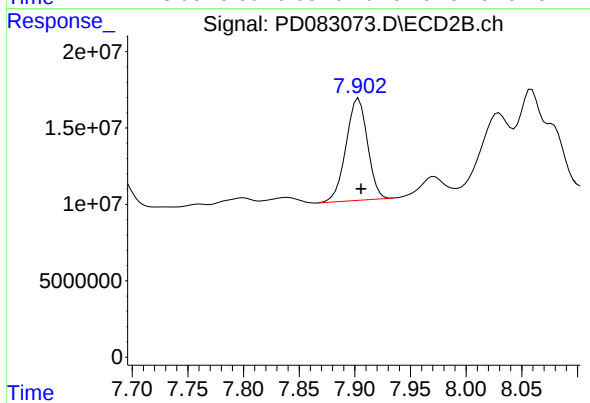
#25 Toxaphene-4

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 5177318
Conc: 40.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.010 min
Response: 14238862
Conc: 7.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 89366542
Conc: 22.59 ng/ml