

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 14:37
 Operator : AR\AJ
 Sample : 02417-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 2023
 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

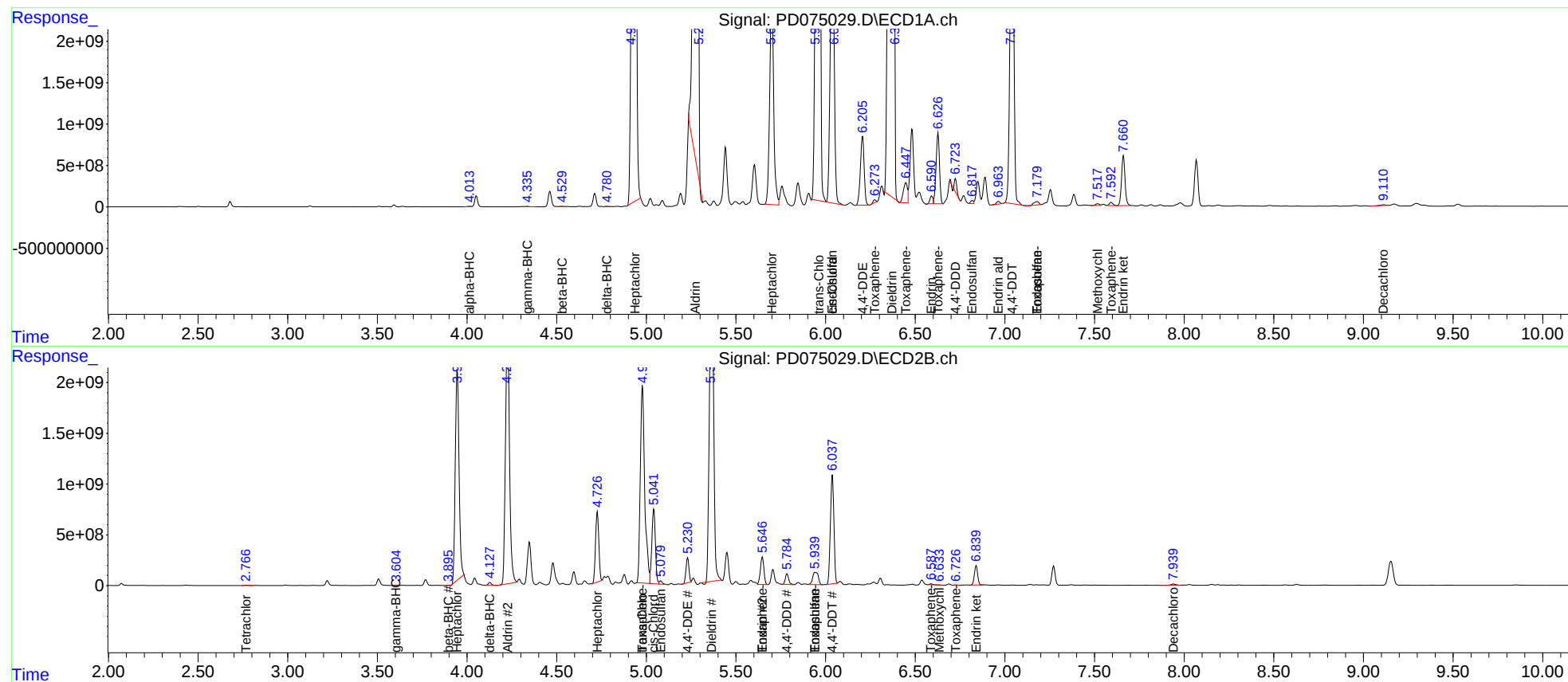
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	-18426020	47654361	N.D.	45.968
27)	SA Decachlor...	9.112	7.940	159.2E6	235.8E6	66.666	245.456 #
Target Compounds							
2)	A alpha-BHC	4.016	3.271	68007552	-12441376	18.531	N.D. #
3)	MA gamma-BHC...	4.337	3.606	44317624	48480053	12.962	34.840 #
4)	MA Heptachlor	4.929	3.946	43500.8E6	23112.0E6	12557.119	16570.701 #
5)	MB Aldrin	5.266	4.220	34227.6E6	34069.0E6	10219.748	25908.415 #
6)	B beta-BHC	4.531	3.897	34343876	12928532	23.299	18.997
7)	B delta-BHC	4.782	4.128	35565240	340.4E6	11.882	241.957 #
8)	B Heptachlo...	5.700	4.727	29773.2E6	8803.0E6	9913.846	7169.774 #
9)	A Endosulfan I	6.040f	5.080	34232.0E6	424.9E6	11755.438	372.403 #
10)	B trans-Chl...	5.959	4.979	45607.8E6	29801.8E6	15235.959	24600.242 #
11)	B cis-Chlor...	6.040	5.042	34232.0E6	10149.8E6	10981.911	8197.446 #
12)	B 4,4'-DDE	6.207	5.231	12170.2E6	2790.2E6	4143.249	2466.634 #
13)	MA Dieldrin	6.362	5.369	51241.0E6	35541.4E6	16121.159	28314.829 #
14)	MA Endrin	6.592	5.648	987.1E6	3704.1E6	364.361	3351.453 #
15)	B Endosulfa...	6.818	5.941	390.0E6	2640.6E6	134.642	2420.677 #
16)	A 4,4'-DDD	6.724	5.785	1177.5E6	1355.9E6	486.930	1403.364 #
17)	MA 4,4'-DDT	7.036	6.038	35428.3E6	14488.0E6	14100.295	14604.928
18)	B Endrin al...	6.965	6.134	437.3E6	-109791602	195.389	N.D. #
20)	A Methoxychlor	7.518	6.633	286.8E6	9372633	198.944	16.968 #
21)	B Endrin ke...	7.661	6.840	8176.5E6	2415.1E6	2826.203	2025.423 #
22)	Toxaphene-1	6.275	4.979	339.4E6	29801.8E6	15198.274	4513488.955 #
23)	Toxaphene-2	6.448	5.648f	3756.8E6	3704.1E6	135591.351	506763.164 #
24)	Toxaphene-3	6.627	5.941	11261.7E6	2640.6E6	589142.500	314732.873 #
25)	Toxaphene-4	7.180	6.589	788.8E6	123.6E6	12953.088	5036.778 #
26)	Toxaphene-5	7.593	6.727	503.4E6	29563816	11319.115	887.009 #

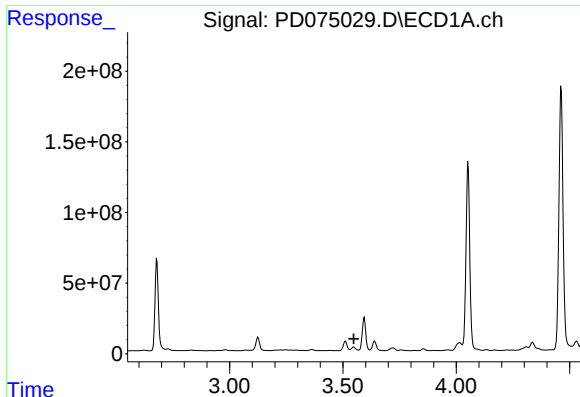
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 14:37
Operator : AR\AJ
Sample : 02417-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:16:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

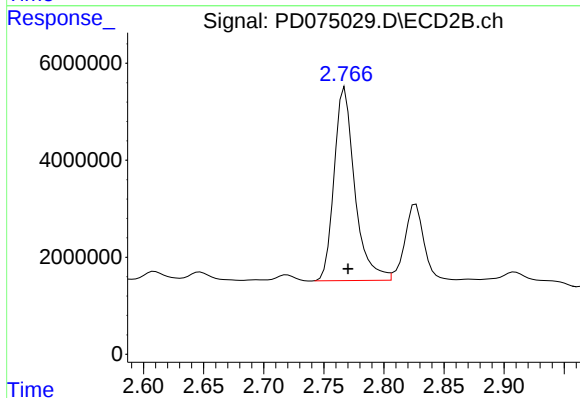
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





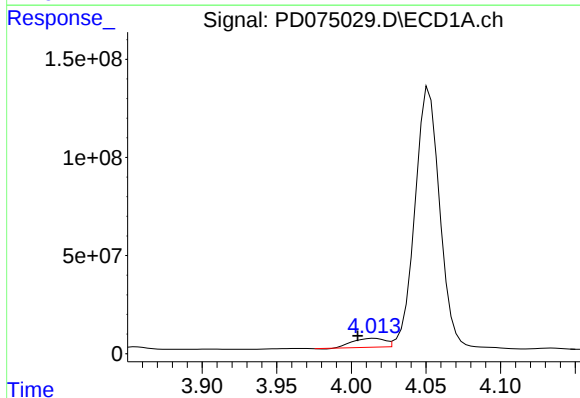
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: -18426020
Conc: N.D.



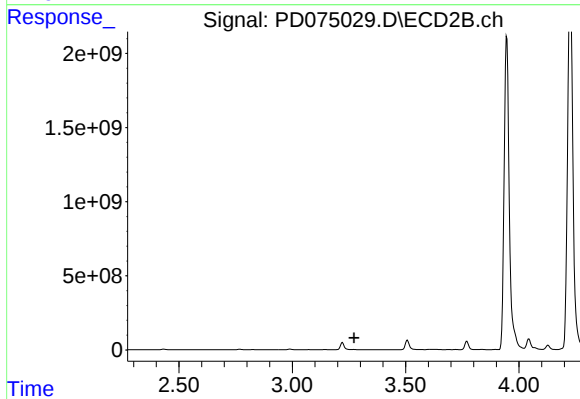
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 47654361
Conc: 45.97 ng/ml



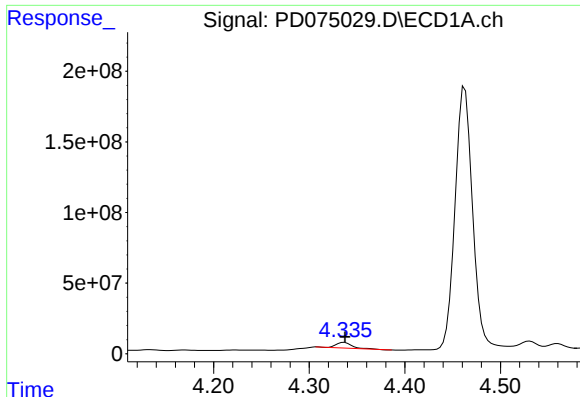
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 68007552
Conc: 18.53 ng/ml



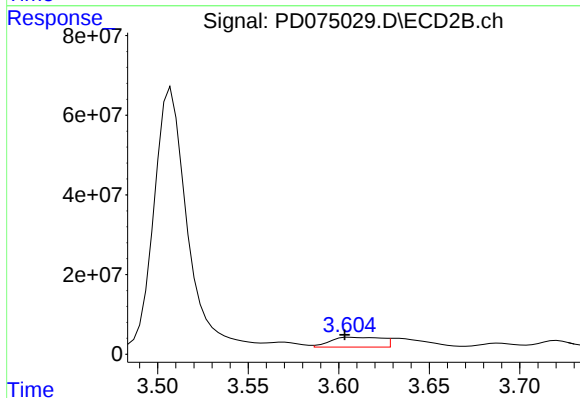
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: -12441376
Conc: N.D.



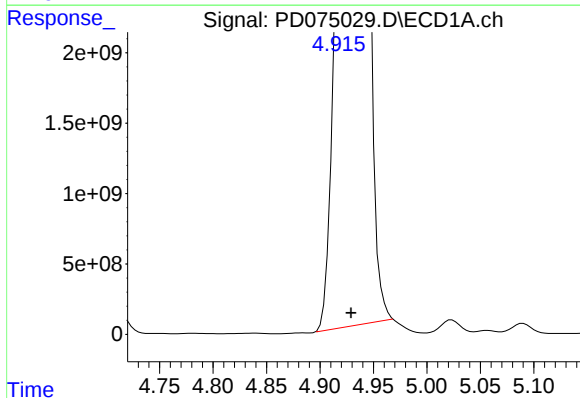
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 44317624
Conc: 12.96 ng/ml



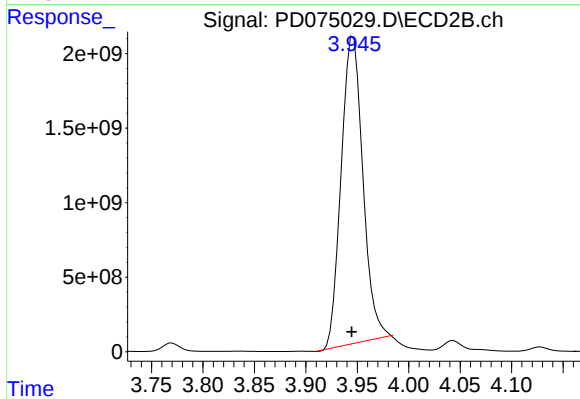
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.003 min
Response: 48480053
Conc: 34.84 ng/ml



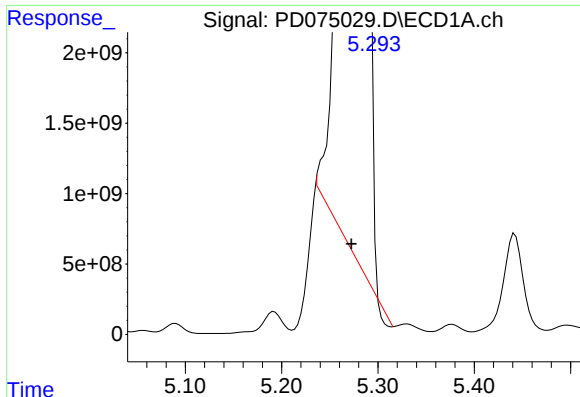
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 43500804196
Conc: 12557.12 ng/ml



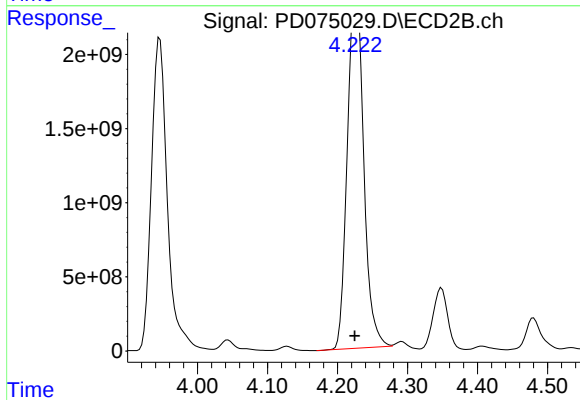
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 23112030930
Conc: 16570.70 ng/ml



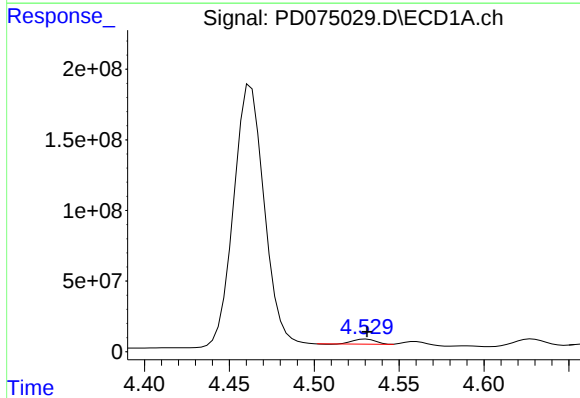
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 34227603424
Conc: 10219.75 ng/ml



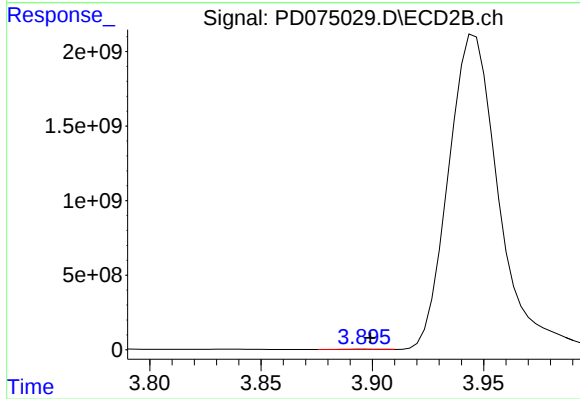
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 34068976521
Conc: 25908.41 ng/ml



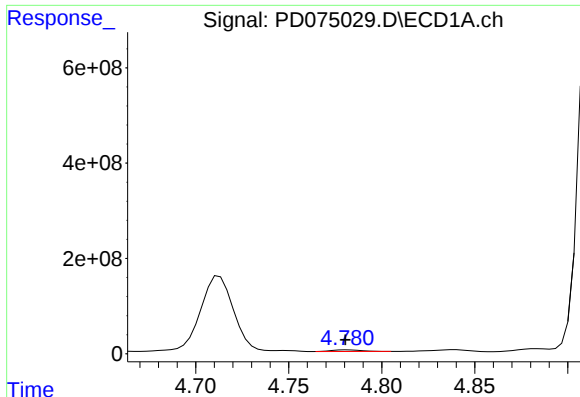
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 34343876
Conc: 23.30 ng/ml



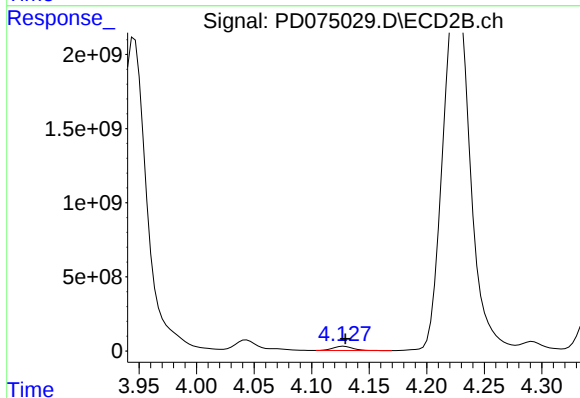
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 12928532
Conc: 19.00 ng/ml



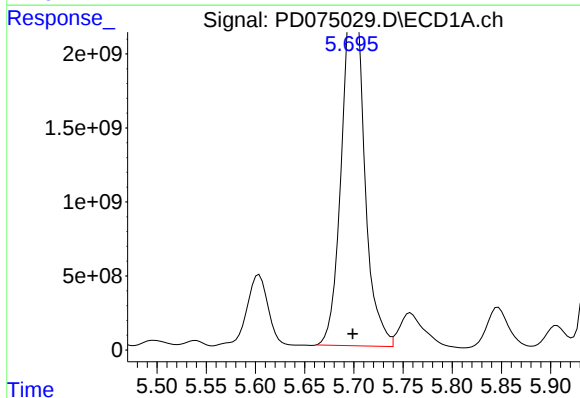
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 35565240
Conc: 11.88 ng/ml



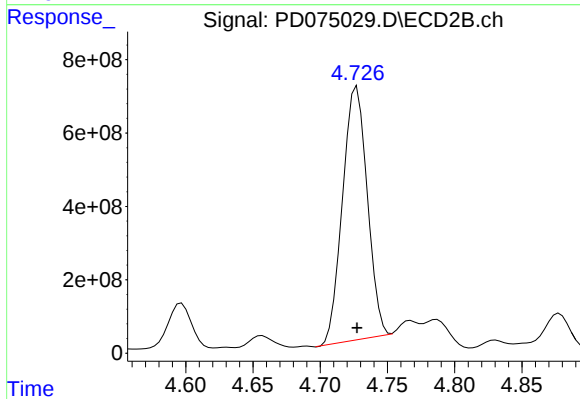
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 340357112
Conc: 241.96 ng/ml



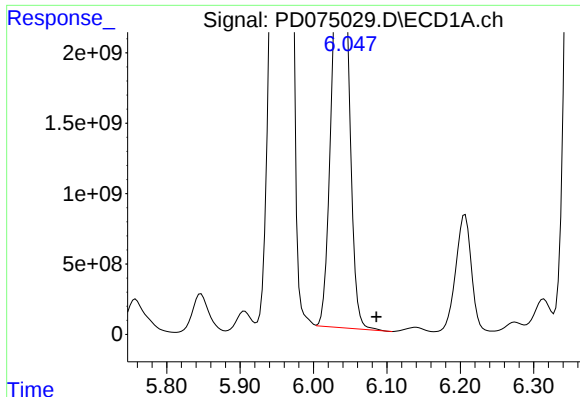
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 29773227221
Conc: 9913.85 ng/ml



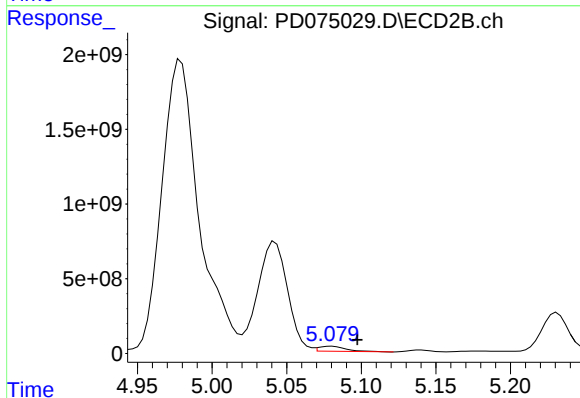
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 8802988636
Conc: 7169.77 ng/ml



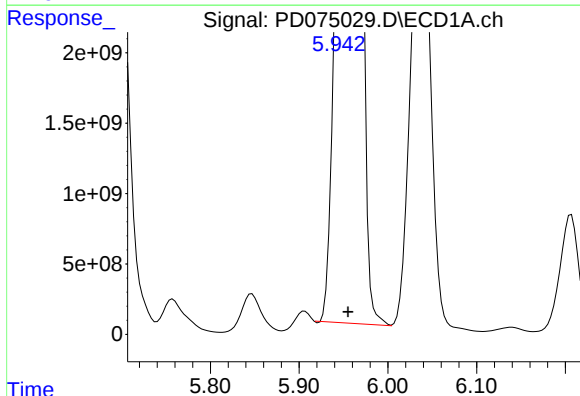
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 34231982130
Conc: 11755.44 ng/ml



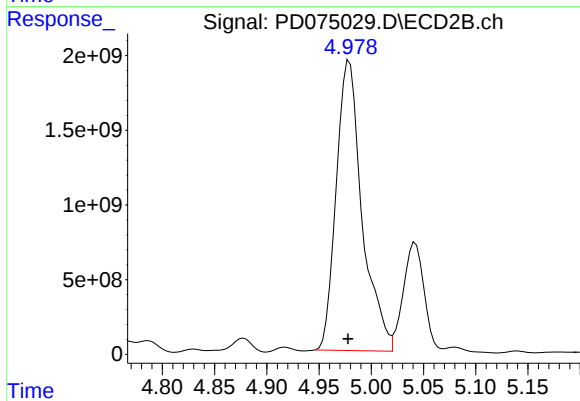
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.017 min
Response: 424903072
Conc: 372.40 ng/ml



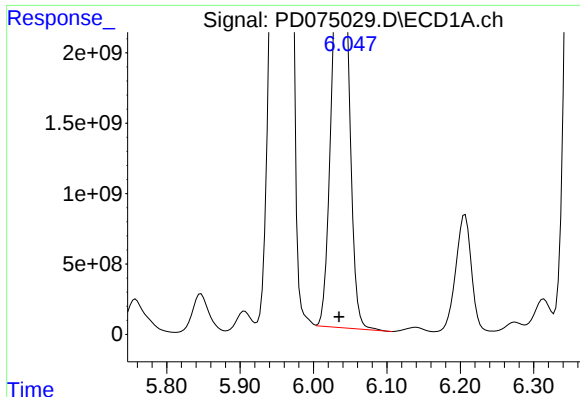
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 45607840755
Conc: 15235.96 ng/ml



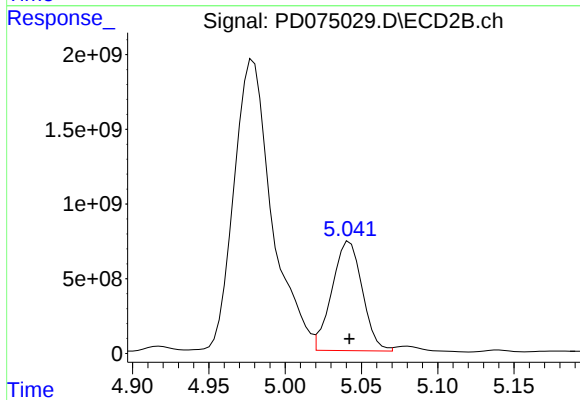
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 29801770156
Conc: 24600.24 ng/ml



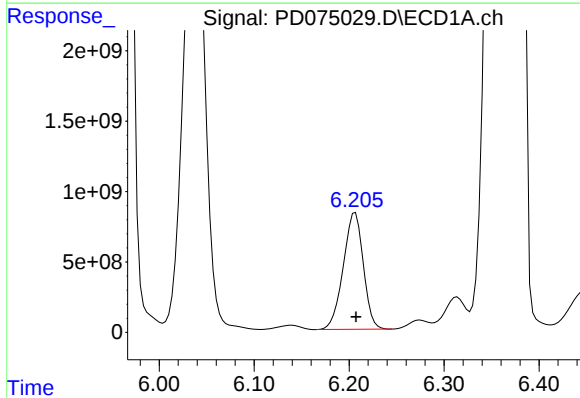
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 34231982130
Conc: 10981.91 ng/ml



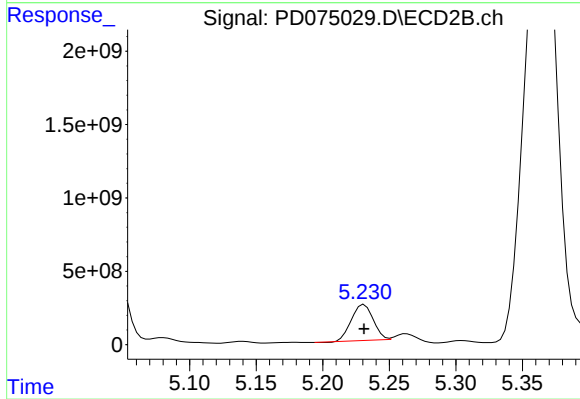
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 10149773080
Conc: 8197.45 ng/ml



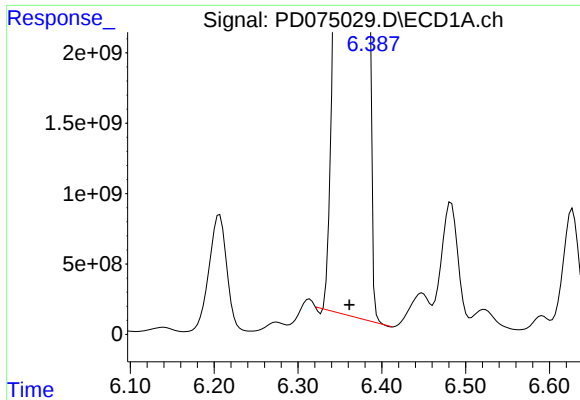
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 12170181497
Conc: 4143.25 ng/ml



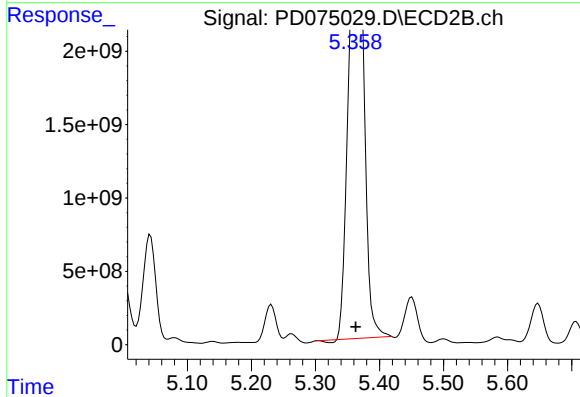
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2790185143
Conc: 2466.63 ng/ml



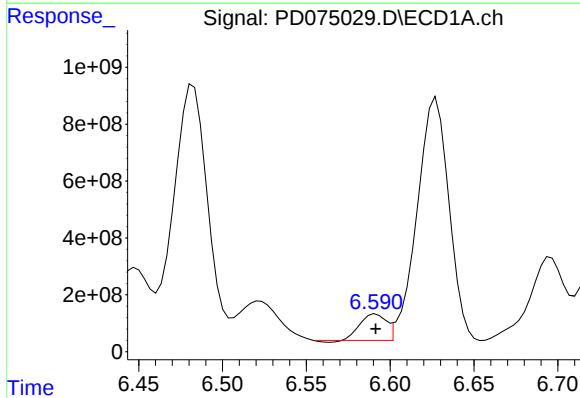
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 51241010495
Conc: 16121.16 ng/ml



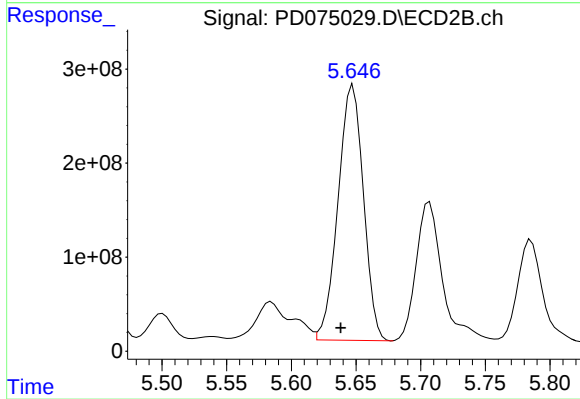
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 35541432942
Conc: 28314.83 ng/ml



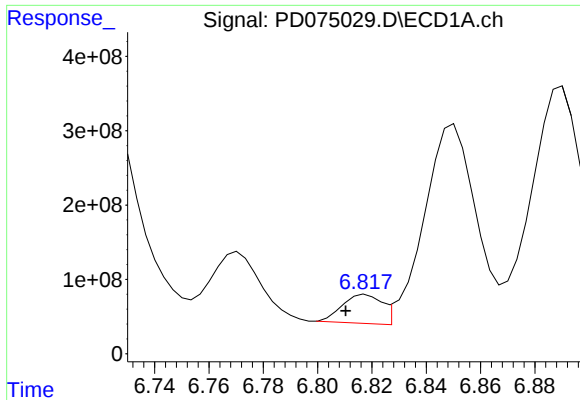
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 987084201
Conc: 364.36 ng/ml



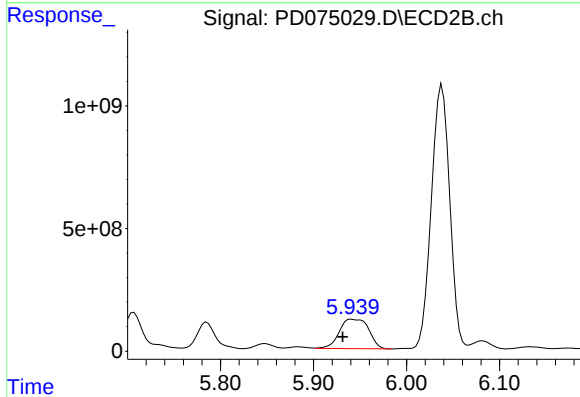
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 3704145378
Conc: 3351.45 ng/ml



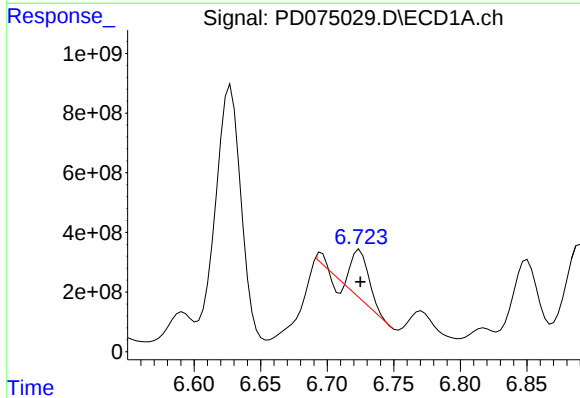
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 389985803
Conc: 134.64 ng/ml



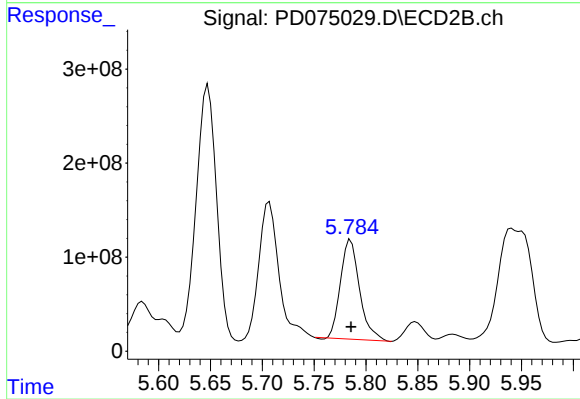
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 2640587847
Conc: 2420.68 ng/ml



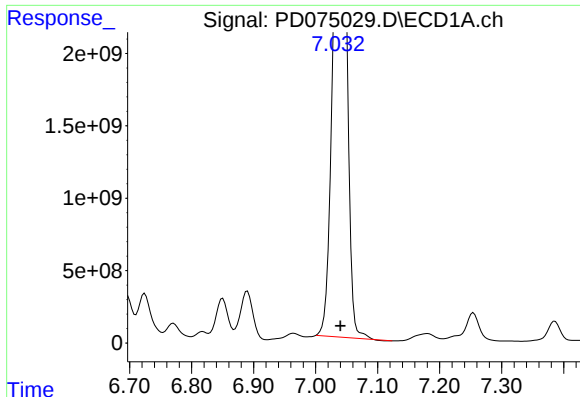
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1177498387
Conc: 486.93 ng/ml



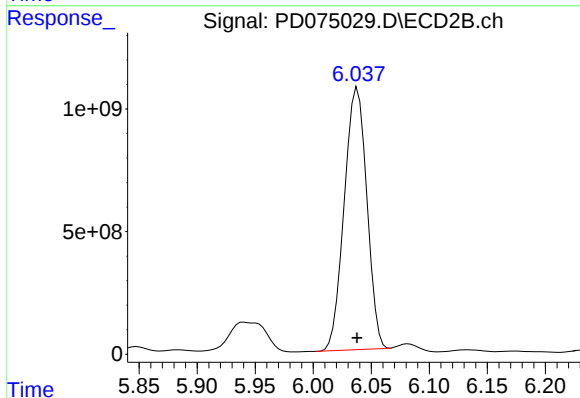
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1355898012
Conc: 1403.36 ng/ml



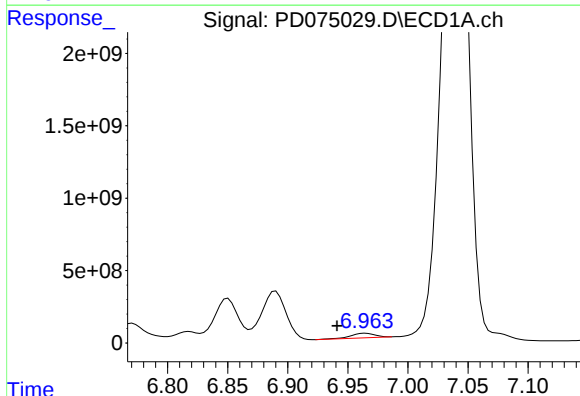
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 35428272997
Conc: 14100.30 ng/ml



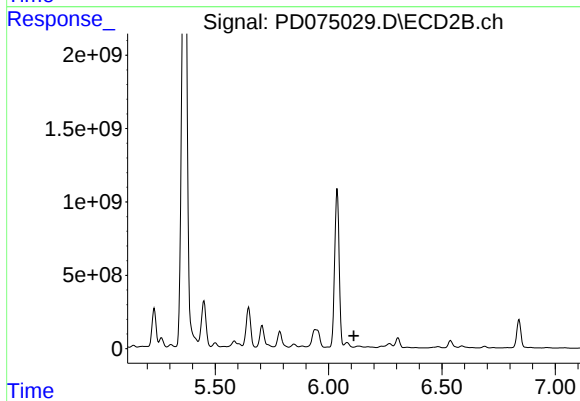
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 14488022800
Conc: 14604.93 ng/ml



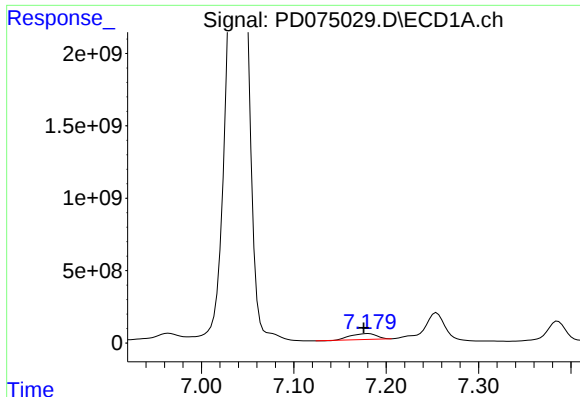
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.024 min
Response: 437321222
Conc: 195.39 ng/ml



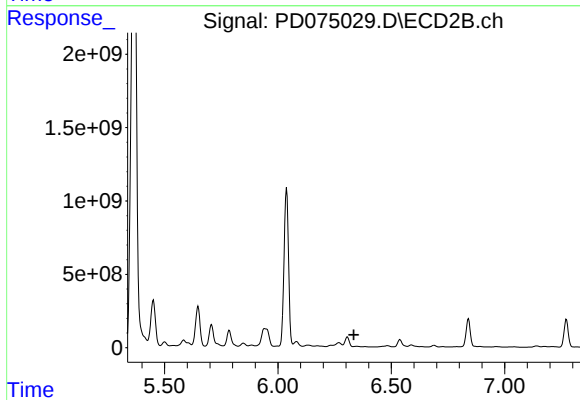
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.023 min
Response: -109791602
Conc: N.D.



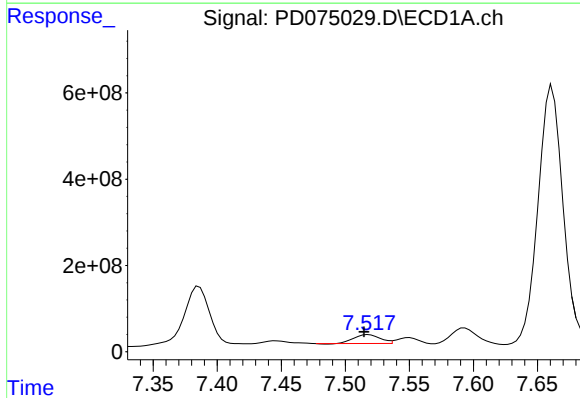
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 788823702
Conc: 302.56 ng/ml



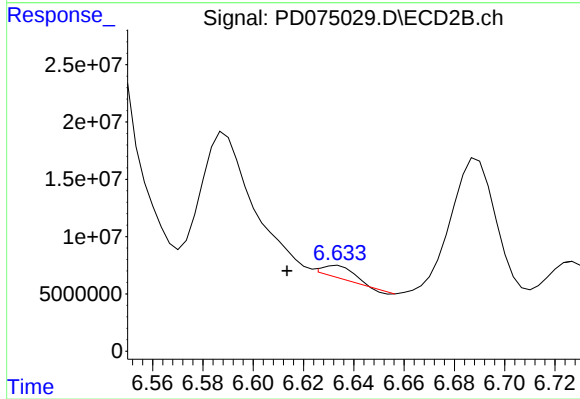
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.014 min
Response: -413740221
Conc: N.D.



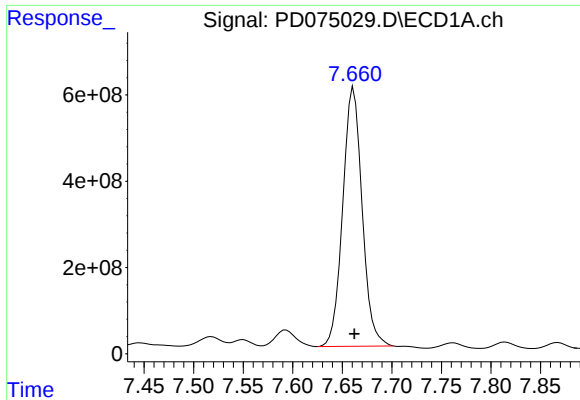
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 286810248
Conc: 198.94 ng/ml



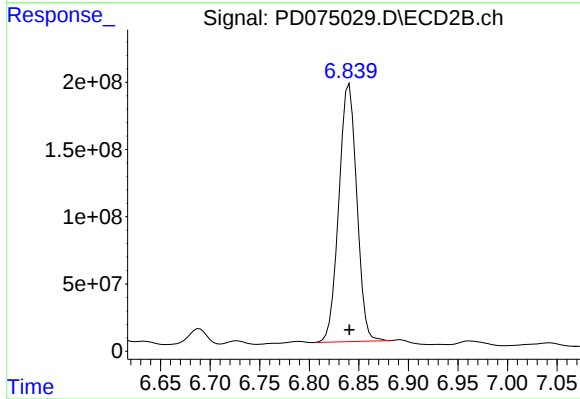
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.020 min
Response: 9372633
Conc: 16.97 ng/ml



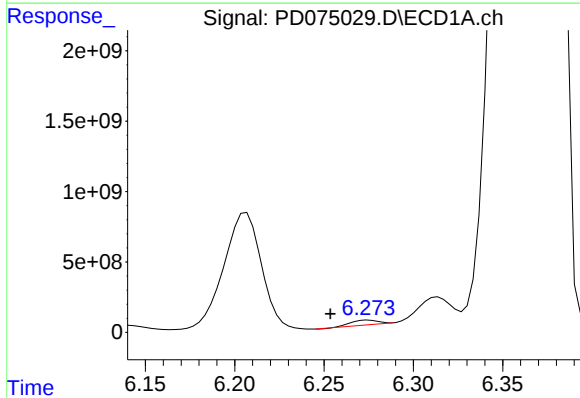
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 8176492802
Conc: 2826.20 ng/ml



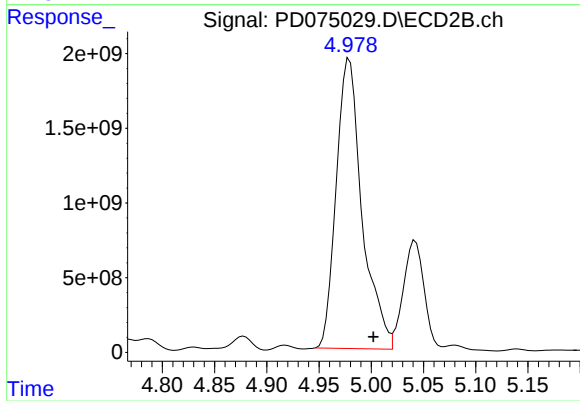
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2415124165
Conc: 2025.42 ng/ml



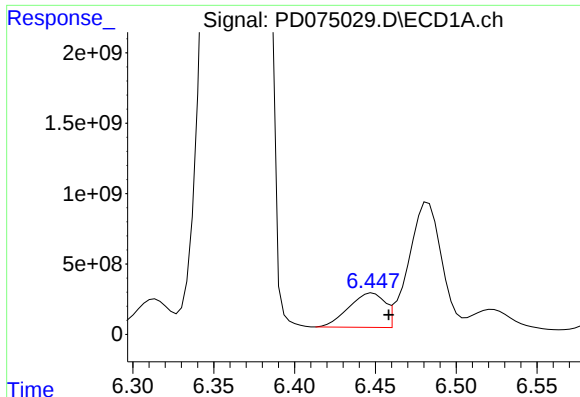
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 339386173
Conc: 15198.27 ng/ml



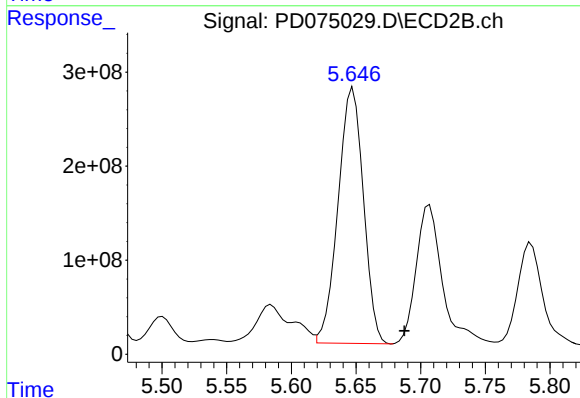
#22 Toxaphene-1

R.T.: 4.979 min
Delta R.T.: -0.023 min
Response: 29801770156
Conc: 4513488.95 ng/ml



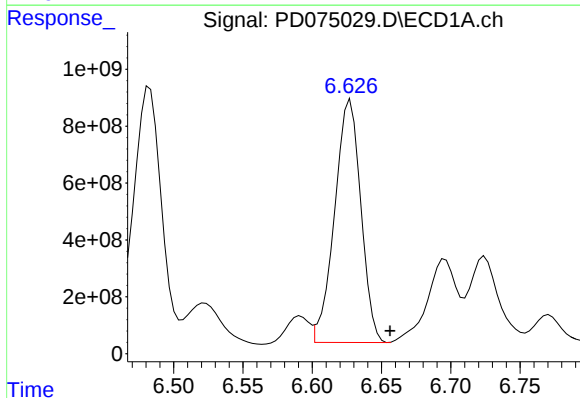
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 3756794142
Conc: 135591.35 ng/ml



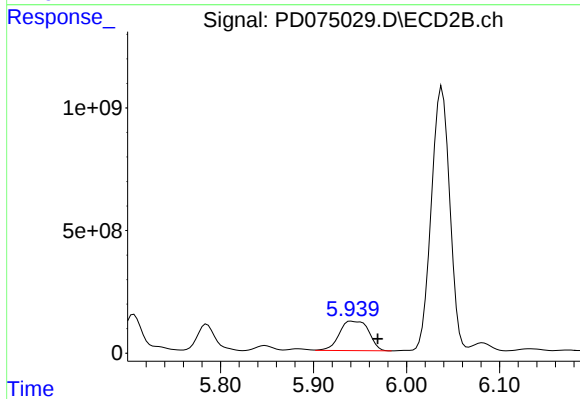
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.040 min
Response: 3704145378
Conc: 506763.16 ng/ml



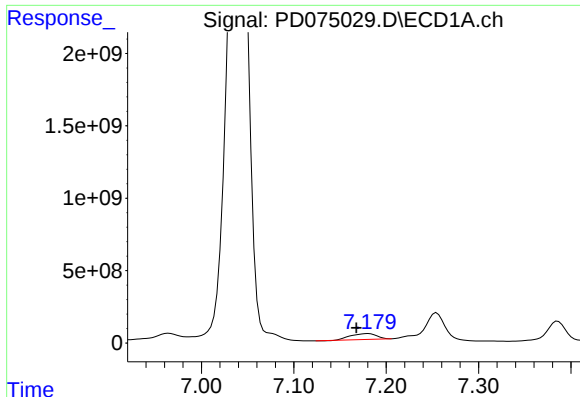
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 11261671629
Conc: 589142.50 ng/ml



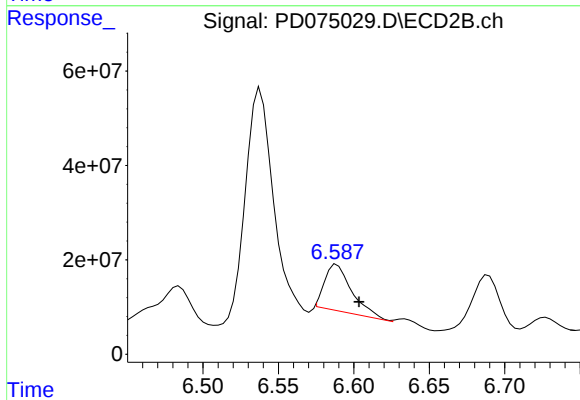
#24 Toxaphene-3

R.T.: 5.941 min
Delta R.T.: -0.028 min
Response: 2640587847
Conc: 314732.87 ng/ml



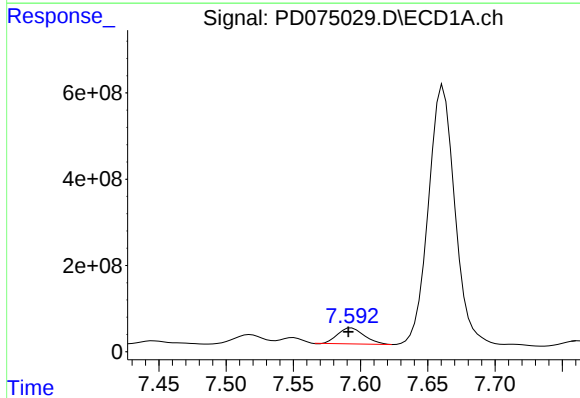
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 788823702
Conc: 12953.09 ng/ml



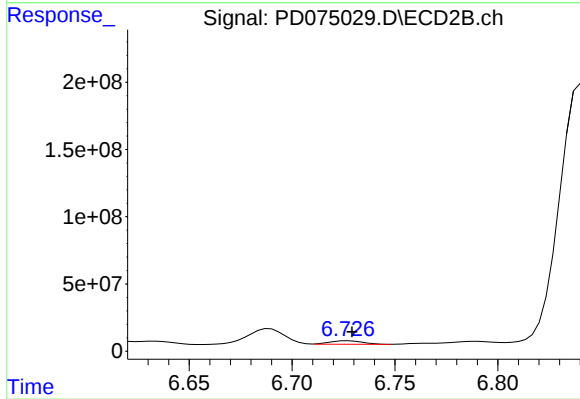
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 123603025
Conc: 5036.78 ng/ml



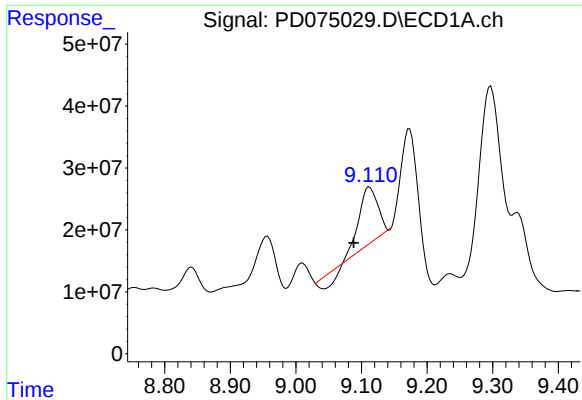
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 503408842
Conc: 11319.11 ng/ml



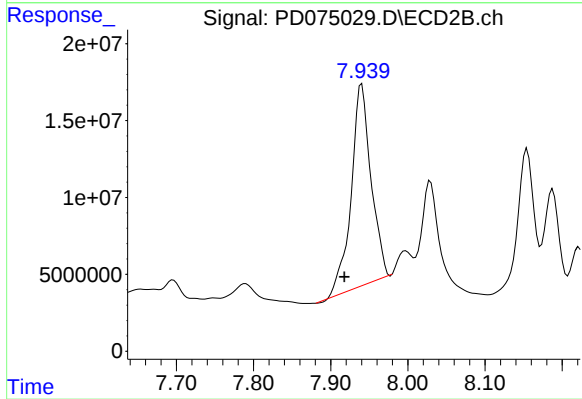
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 29563816
Conc: 887.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.024 min
Response: 159225781
Conc: 66.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 235786250
Conc: 245.46 ng/ml