

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:51
 Operator : AR\AJ
 Sample : 02419-24DL2 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:17:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

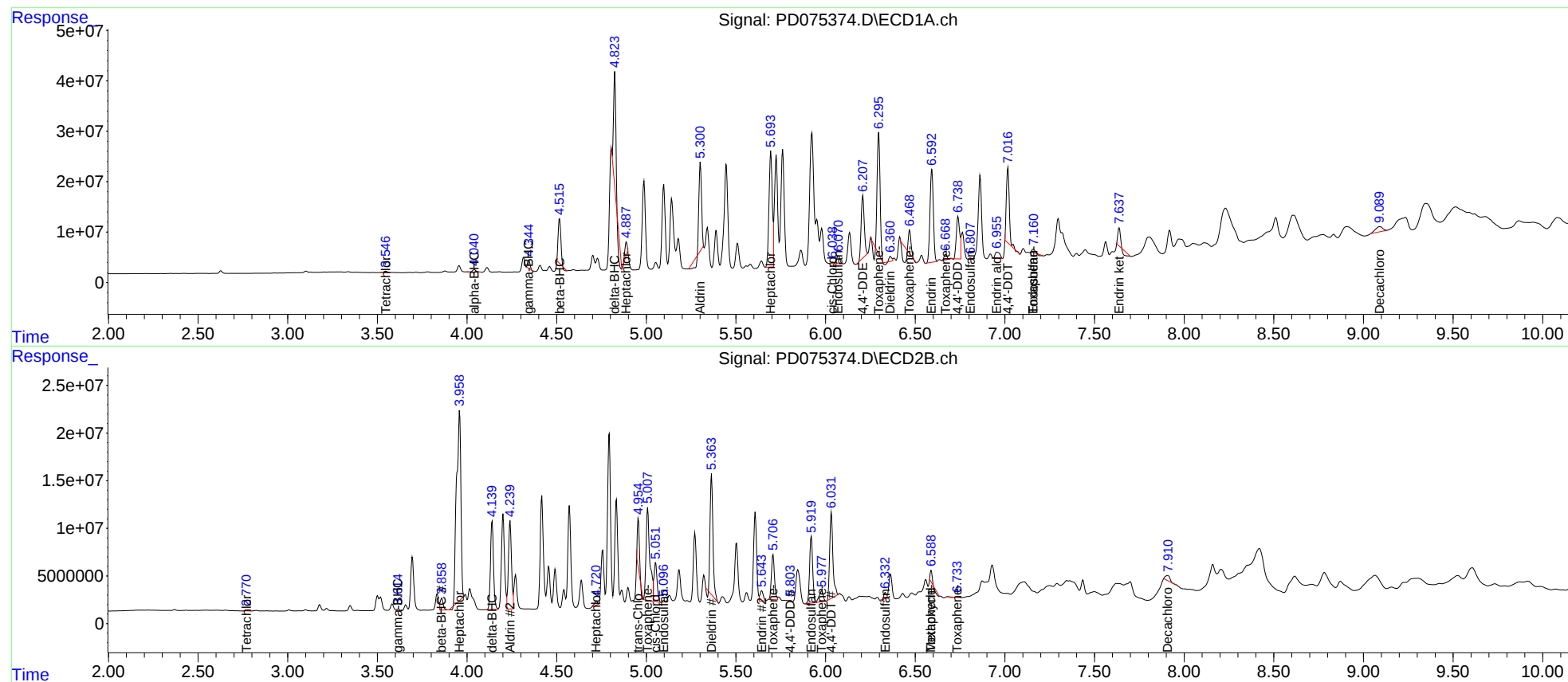
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	3303866	885979	1.449	0.840 #
27)	SA Decachlor...	9.091	7.908	29170981	8584842	11.788	9.090
Target Compounds							
2)	A alpha-BHC	4.041f	0.000	6335881	0	1.648	N.D. #
3)	MA gamma-BHC...	4.345	3.616	15073947	1618275	4.193	1.101 #
4)	MA Heptachlor	4.889f	3.959	1103192	330.9E6	0.296	226.460 #
5)	MB Aldrin	5.302f	4.240	155.1E6	107.8E6	42.526	72.707 #
6)	B beta-BHC	4.517	3.859f	90961201	14571931	55.414	20.012 #
7)	B delta-BHC	4.825f	4.140	173.0E6	107.6E6	51.179	68.103 #
8)	Heptachlo...	5.695	4.723	289.6E6	4820303	85.455	3.456 #
9)	A Endosulfan I	6.072	5.098	19603530	1437643	6.499	1.198 #
10)	B trans-Chl...	5.952	4.956	-15343942	39134373	N.D.	28.679
11)	B cis-Chlor...	6.040	5.053	2985281	48765959	0.876	34.943 #
12)	B 4,4'-DDE	6.208	5.227	147.0E6	-2688534	45.021	N.D. #
13)	MA Dieldrin	6.362	5.364	5737677	139.5E6	1.678	102.243 #
14)	MA Endrin	6.593	5.644	239.9E6	13260346	82.946	10.902 #
15)	B Endosulfa...	6.808	5.921	1602870	82283398	0.498	64.310 #
16)	A 4,4'-DDD	6.739	5.803	110.1E6	580594	45.581	0.586 #
17)	MA 4,4'-DDT	7.017	6.033	170.6E6	112.6E6	67.194	111.697 #
18)	B Endrin al...	6.957	6.132	22946044	-1172631	9.700	N.D. #
19)	B Endosulfa...	7.159	6.333	4517052	5502968	1.642	4.732 #
20)	A Methoxychlor	0.000	6.589	0	6051420	N.D.	10.565
21)	B Endrin ke...	7.638	6.875	17796755	-2099003	5.871	N.D. #
22)	Toxaphene-1	6.297f	5.008	253.7E6	144.2E6	11029.556	20877.057 #
23)	Toxaphene-2	6.469	5.707	3170507	55995187	106.254	7012.734 #
24)	Toxaphene-3	6.670	5.978	12902595	17162844	611.675	1958.923 #
25)	Toxaphene-4	7.159	6.589	4517052	6051420	69.289	239.019 #

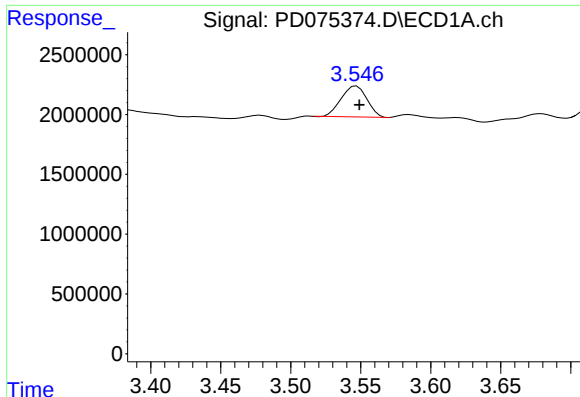
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 15:51
Operator : AR\AJ
Sample : 02419-24DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:17:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

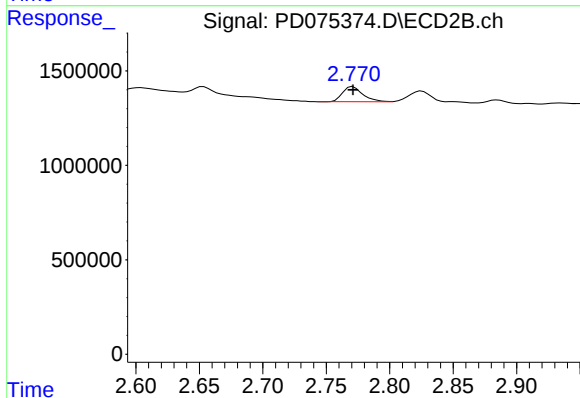
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





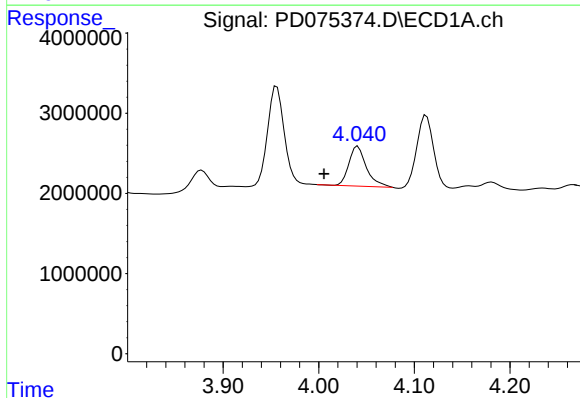
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 3303866
Conc: 1.45 ng/ml



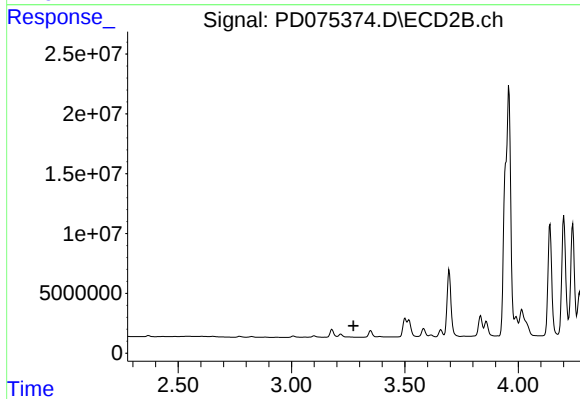
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 885979
Conc: 0.84 ng/ml



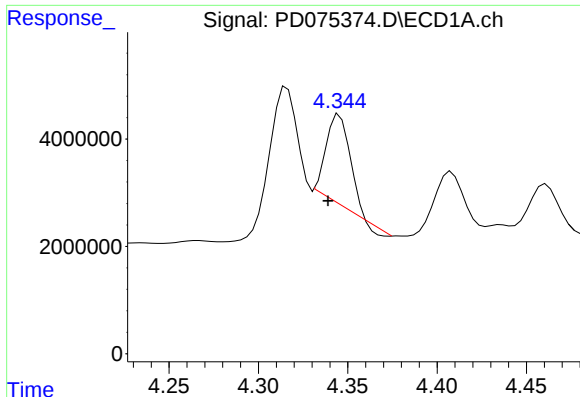
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.035 min
Response: 6335881
Conc: 1.65 ng/ml



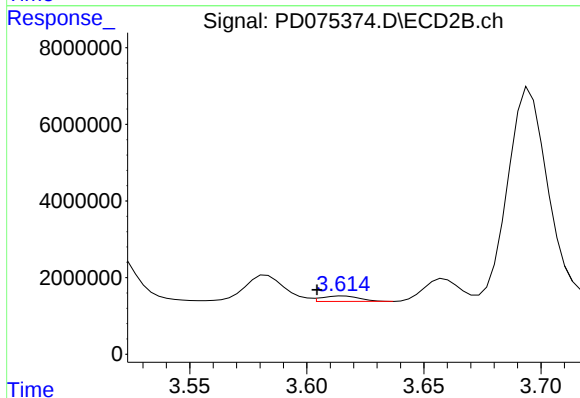
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



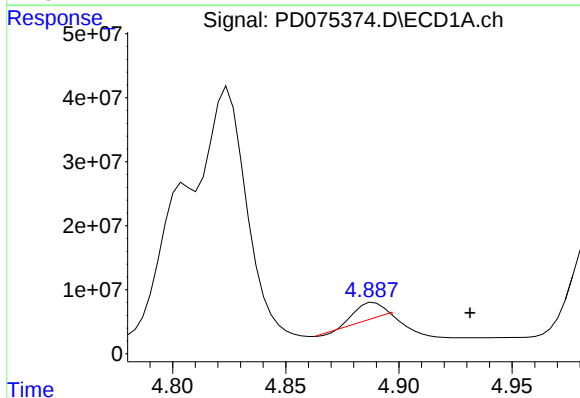
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 15073947
Conc: 4.19 ng/ml



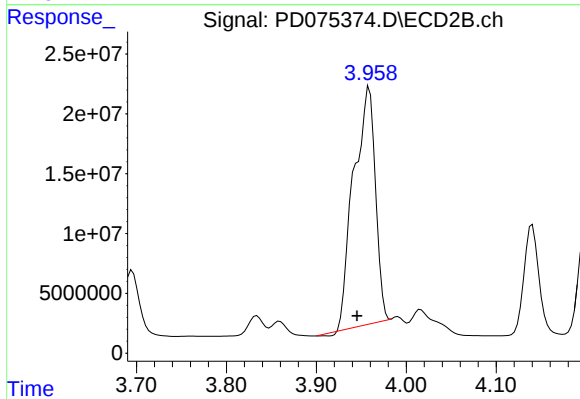
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 1618275
Conc: 1.10 ng/ml



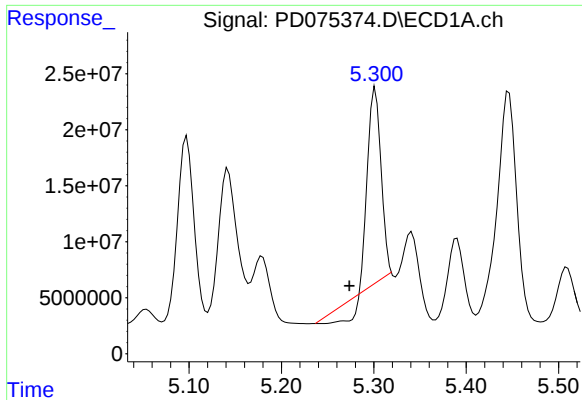
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.042 min
Response: 1103192
Conc: 0.30 ng/ml



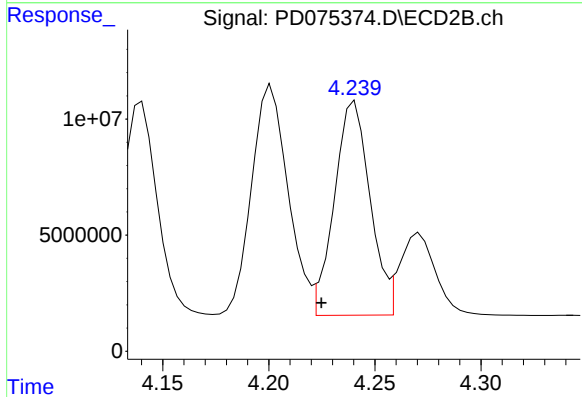
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 330902844
Conc: 226.46 ng/ml



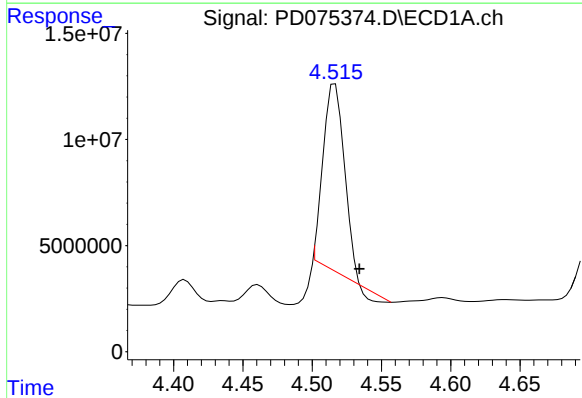
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.028 min
Response: 155115895
Conc: 42.53 ng/ml



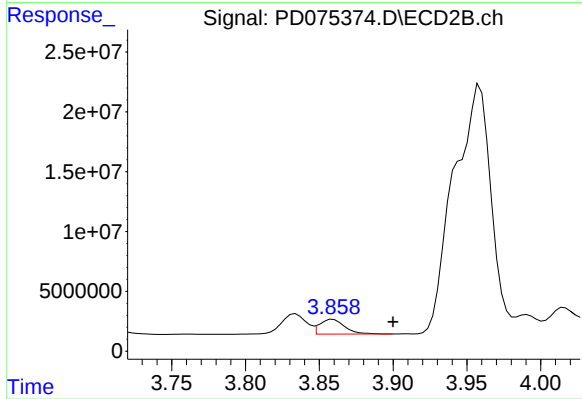
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 107830905
Conc: 72.71 ng/ml



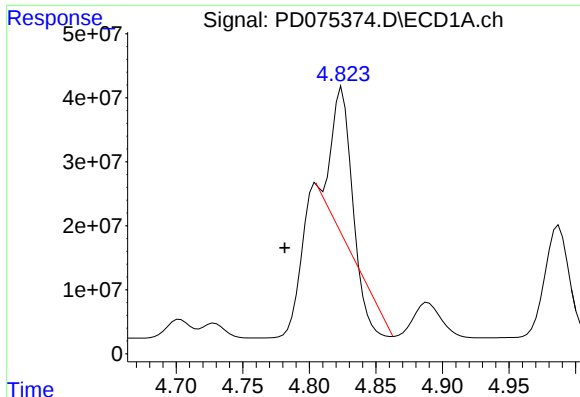
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.017 min
Response: 90961201
Conc: 55.41 ng/ml



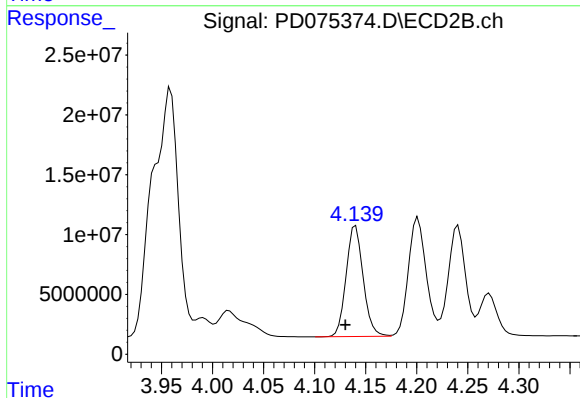
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 14571931
Conc: 20.01 ng/ml



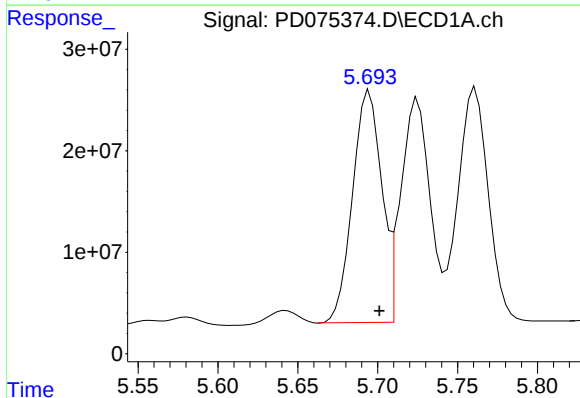
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.043 min
Response: 172992874
Conc: 51.18 ng/ml



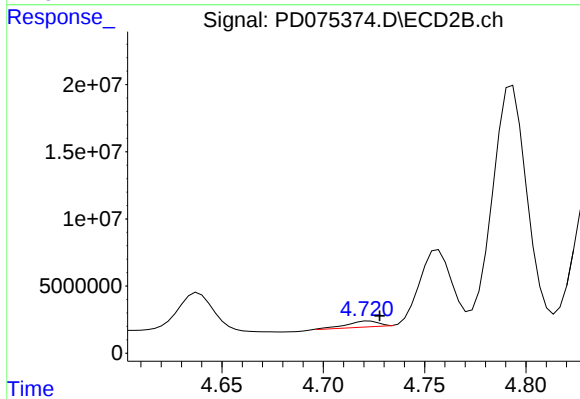
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 107608576
Conc: 68.10 ng/ml



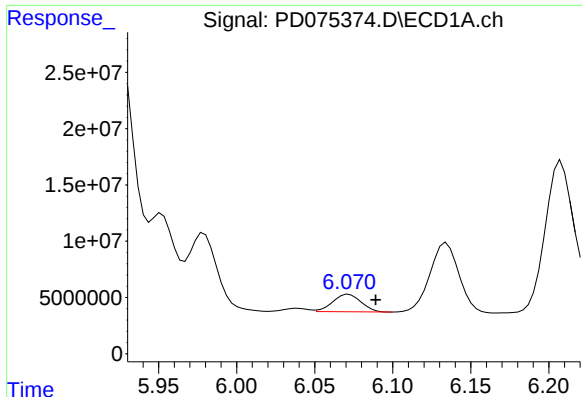
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 289632160
Conc: 85.45 ng/ml



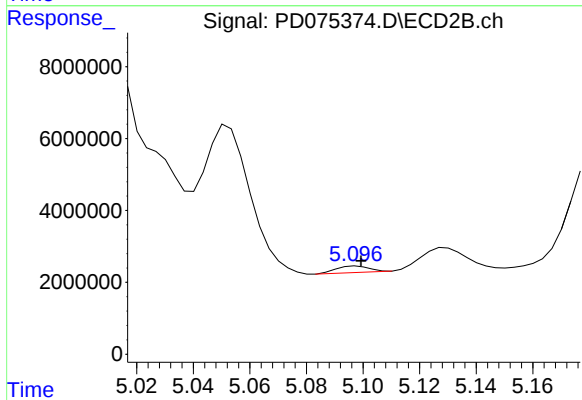
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 4820303
Conc: 3.46 ng/ml



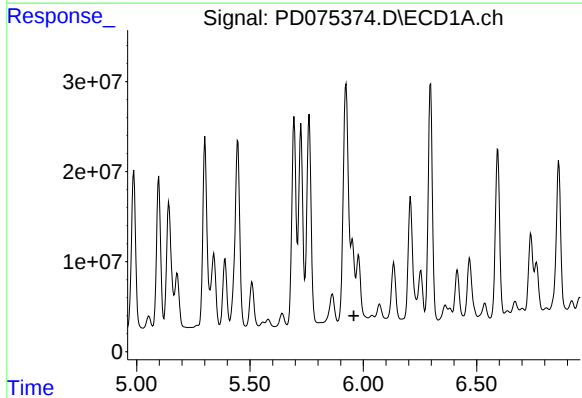
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 19603530
Conc: 6.50 ng/ml



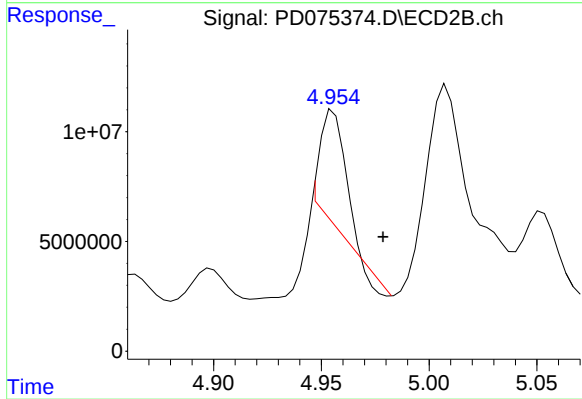
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 1437643
Conc: 1.20 ng/ml



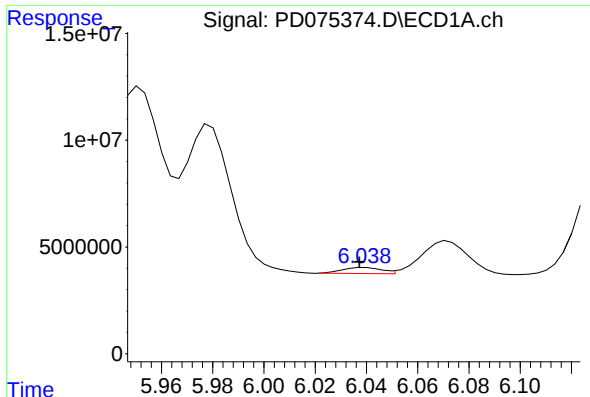
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: -15343942
Conc: N.D.



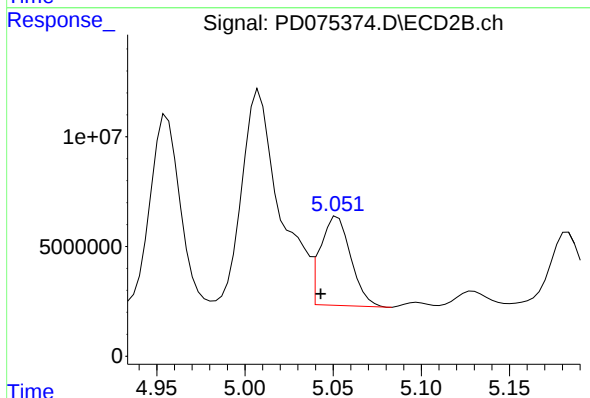
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 39134373
Conc: 28.68 ng/ml



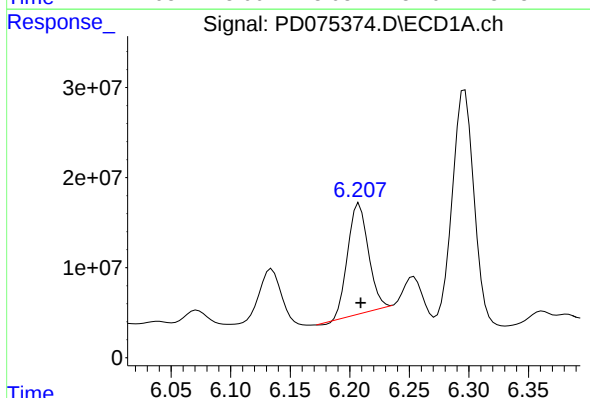
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2985281
Conc: 0.88 ng/ml



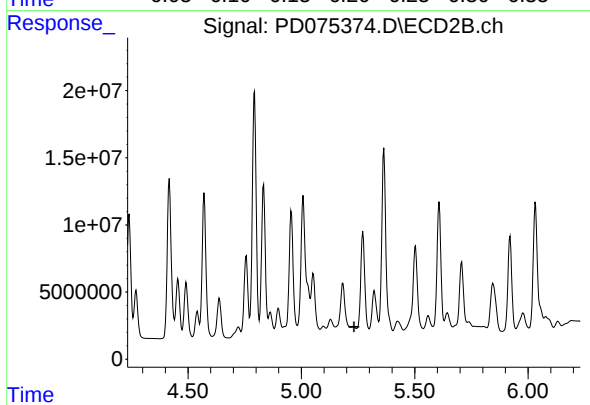
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 48765959
Conc: 34.94 ng/ml



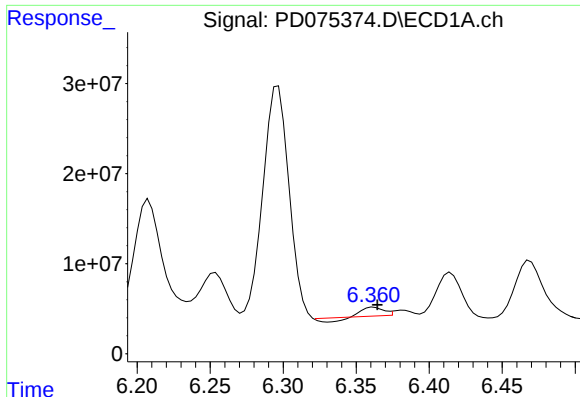
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 147020221
Conc: 45.02 ng/ml



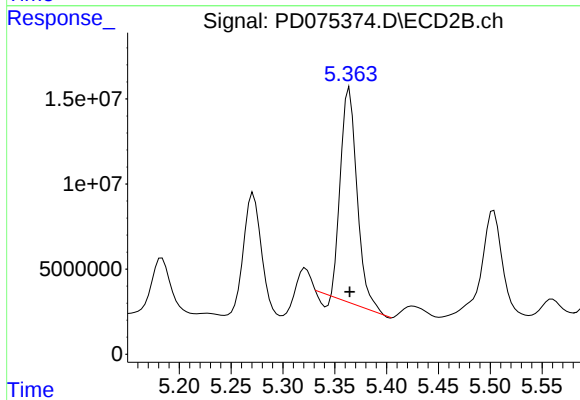
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: -2688534
Conc: N.D.



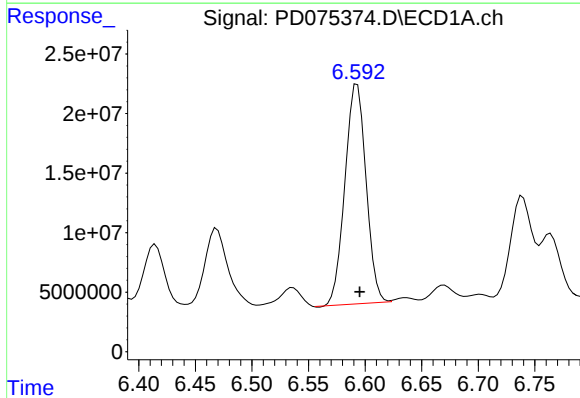
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 5737677
Conc: 1.68 ng/ml



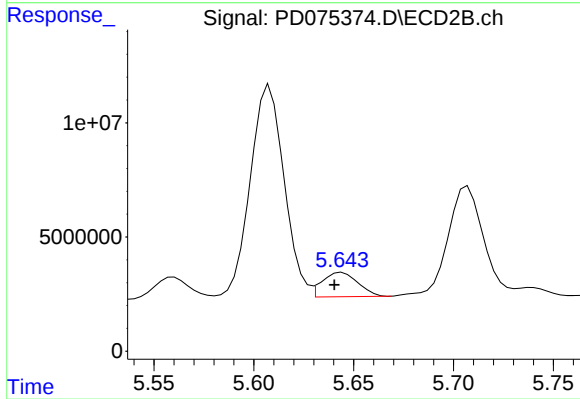
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 139498621
Conc: 102.24 ng/ml



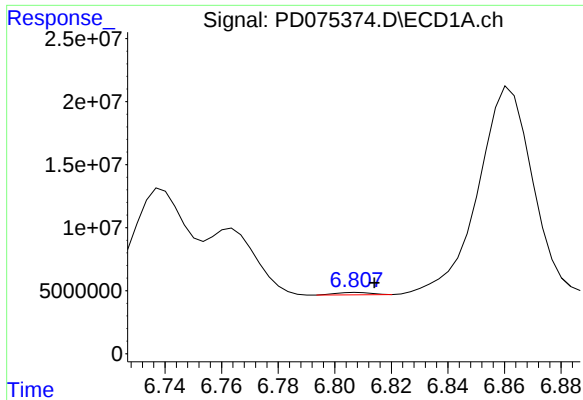
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 239862973
Conc: 82.95 ng/ml



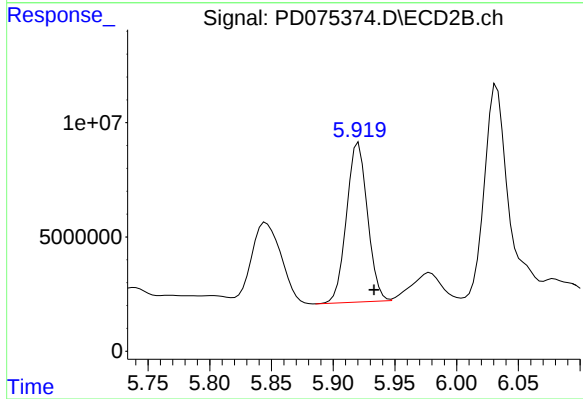
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 13260346
Conc: 10.90 ng/ml



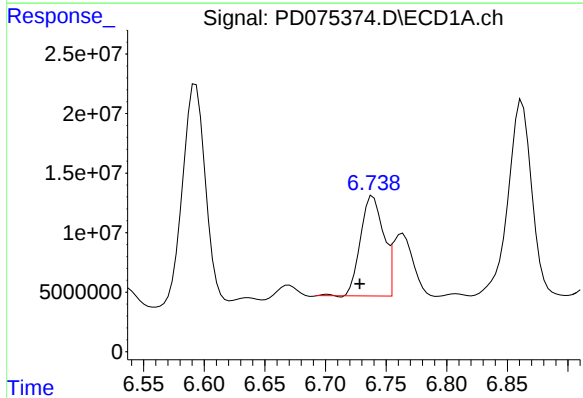
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 1602870
Conc: 0.50 ng/ml



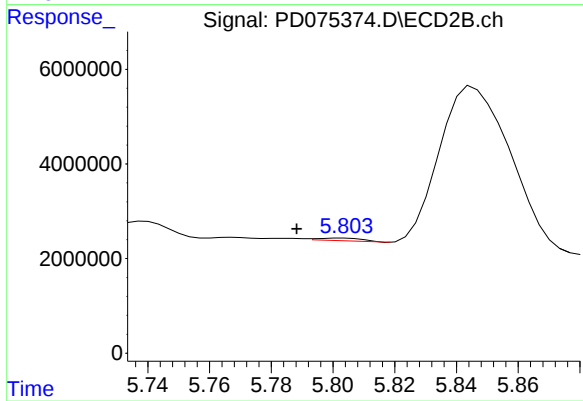
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 82283398
Conc: 64.31 ng/ml



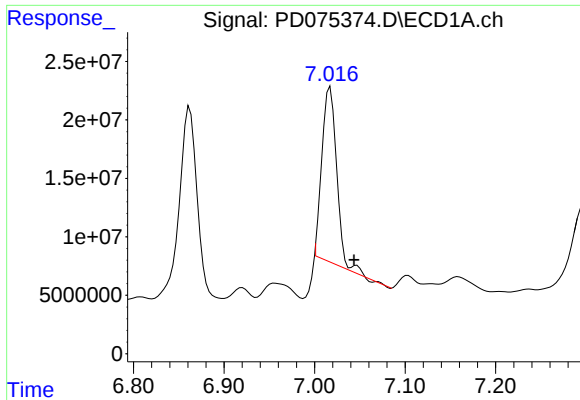
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.011 min
Response: 110147786
Conc: 45.58 ng/ml



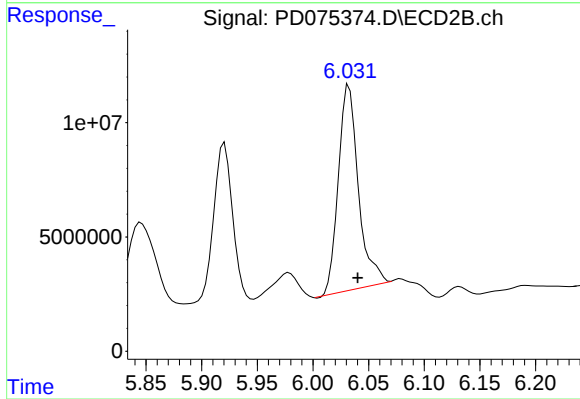
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 580594
Conc: 0.59 ng/ml



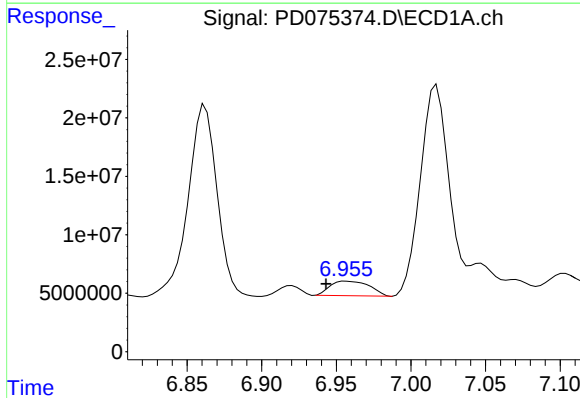
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.027 min
Response: 170554256
Conc: 67.19 ng/ml



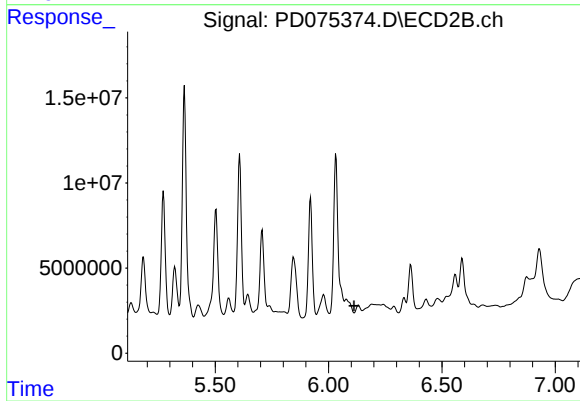
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 112576471
Conc: 111.70 ng/ml



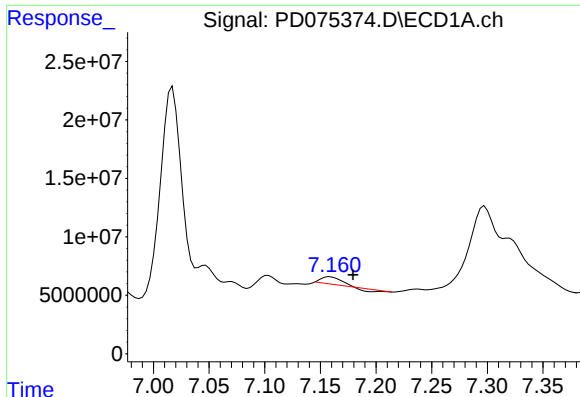
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 22946044
Conc: 9.70 ng/ml



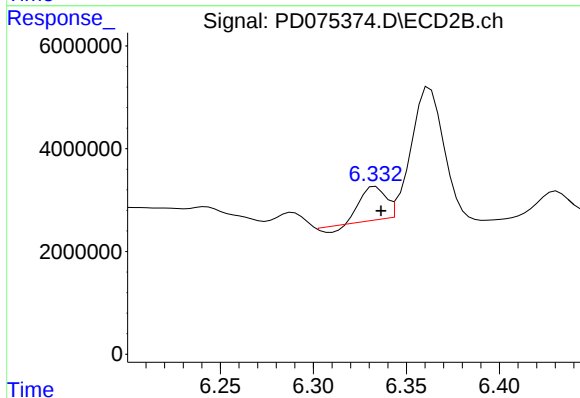
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.019 min
Response: -1172631
Conc: N.D.



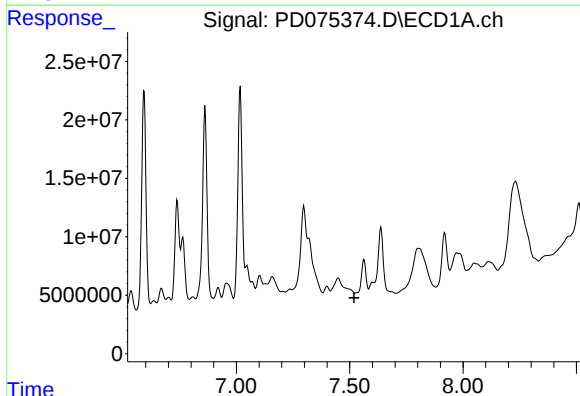
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 4517052
Conc: 1.64 ng/ml



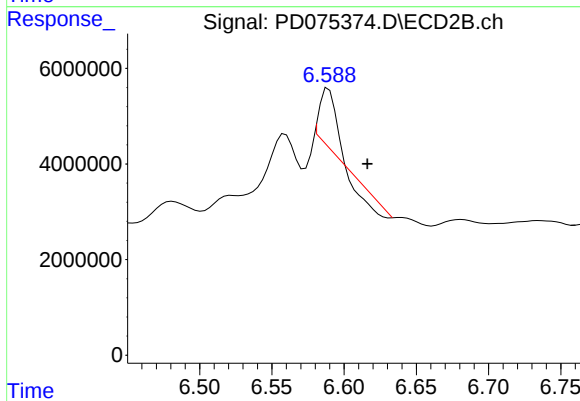
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 5502968
Conc: 4.73 ng/ml



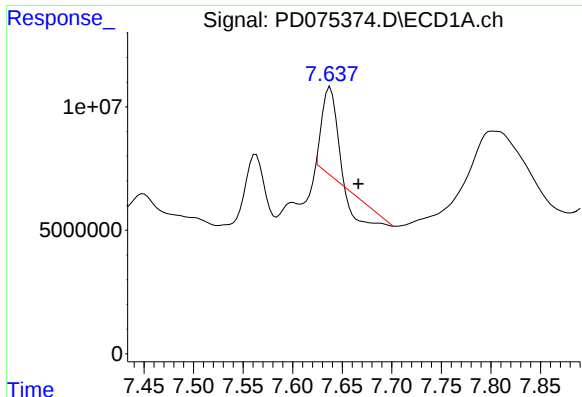
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



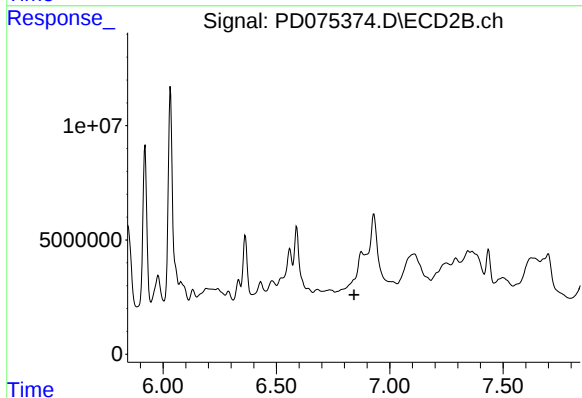
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 6051420
Conc: 10.56 ng/ml



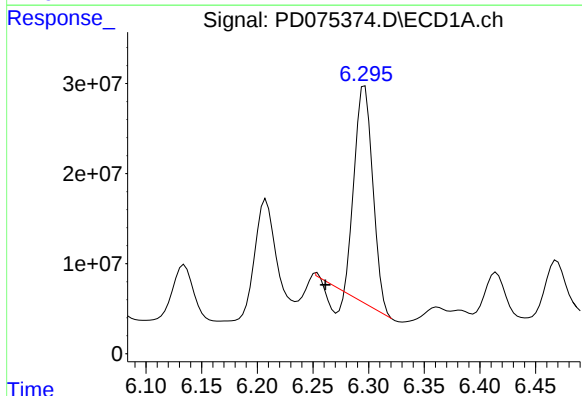
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.028 min
Response: 17796755
Conc: 5.87 ng/ml



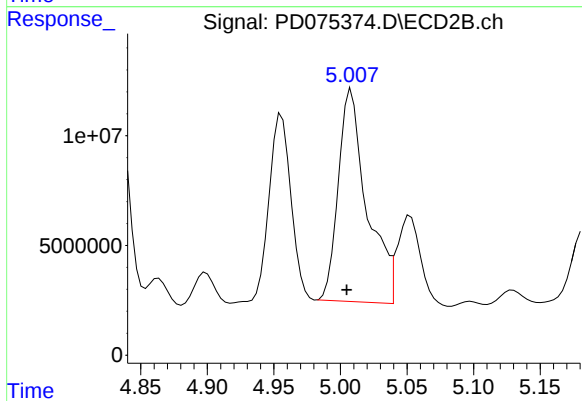
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.031 min
Response: -2099003
Conc: N.D.



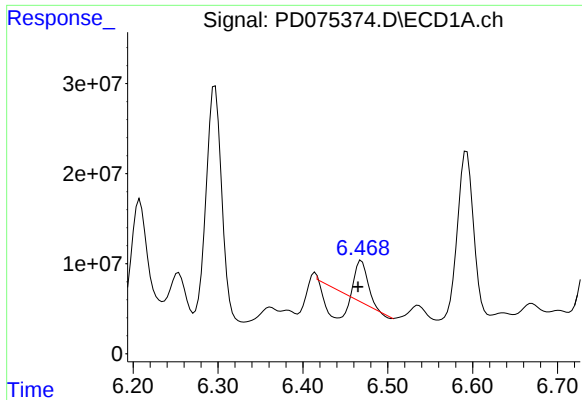
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 253745836
Conc: 11029.56 ng/ml



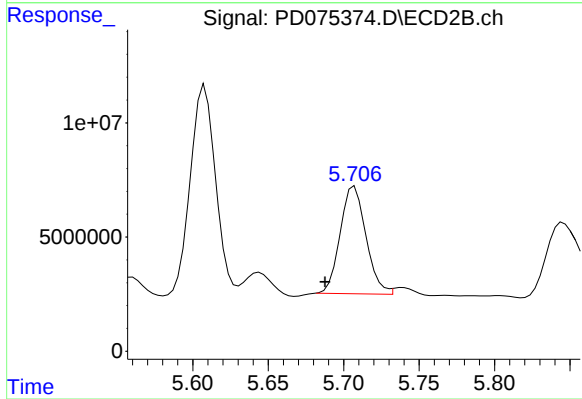
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 144192143
Conc: 20877.06 ng/ml



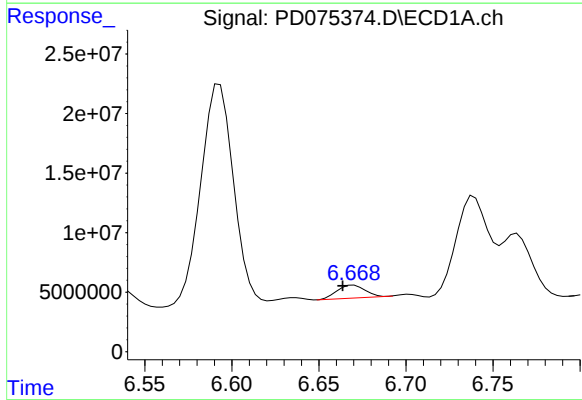
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 3170507
Conc: 106.25 ng/ml



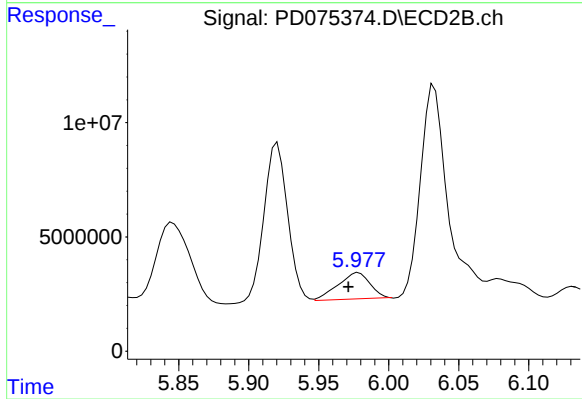
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 55995187
Conc: 7012.73 ng/ml



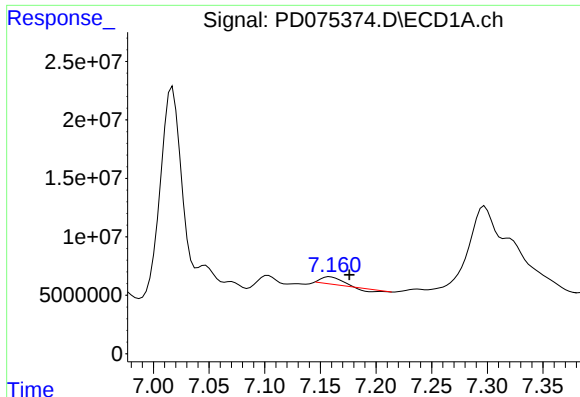
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 12902595
Conc: 611.68 ng/ml



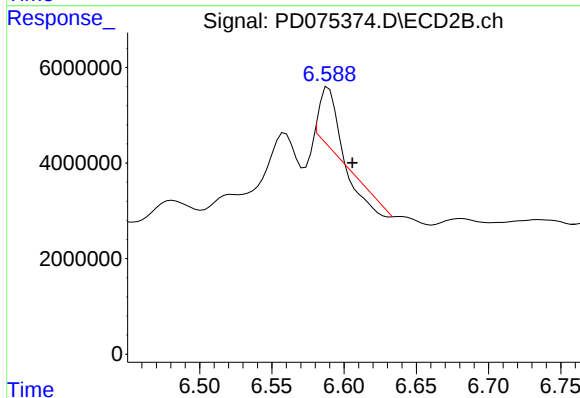
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 17162844
Conc: 1958.92 ng/ml



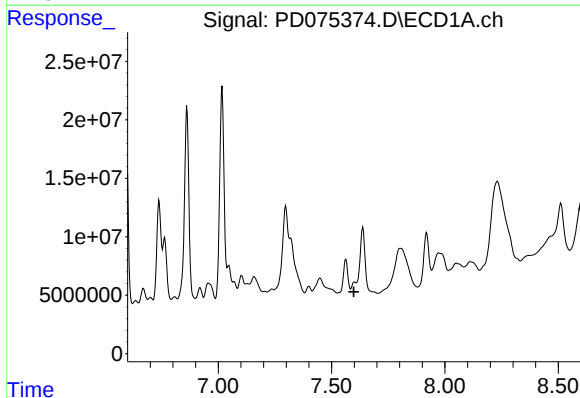
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 4517052
Conc: 69.29 ng/ml



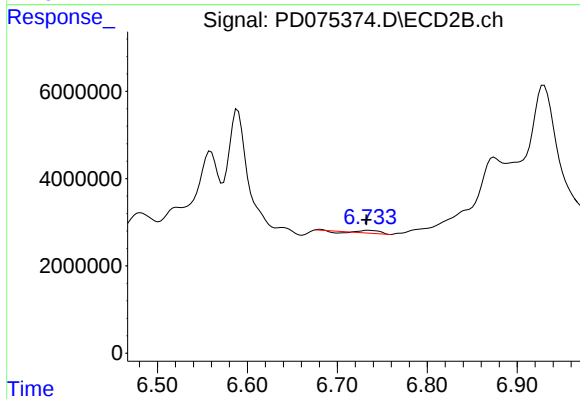
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.016 min
Response: 6051420
Conc: 239.02 ng/ml



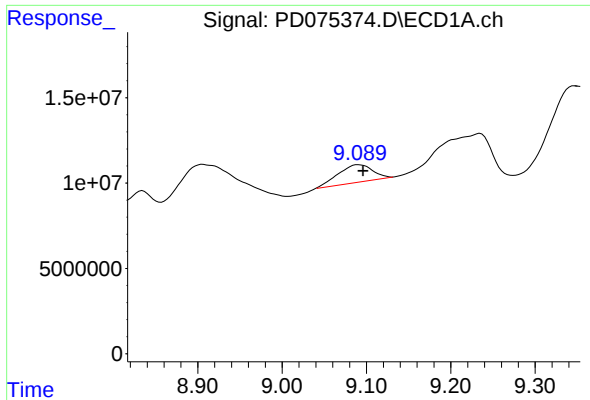
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: -9946002
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 692775
Conc: 19.08 ng/ml



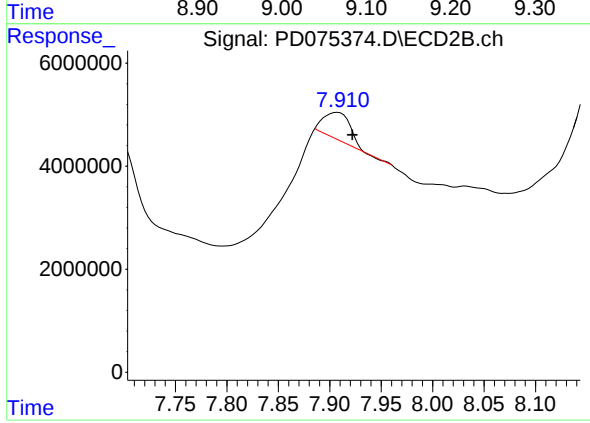
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 29170981

Conc: 11.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: -0.014 min

Response: 8584842

Conc: 9.09 ng/ml