

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 22:42
 Operator : AR\AJ
 Sample : 02589-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:28:24 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

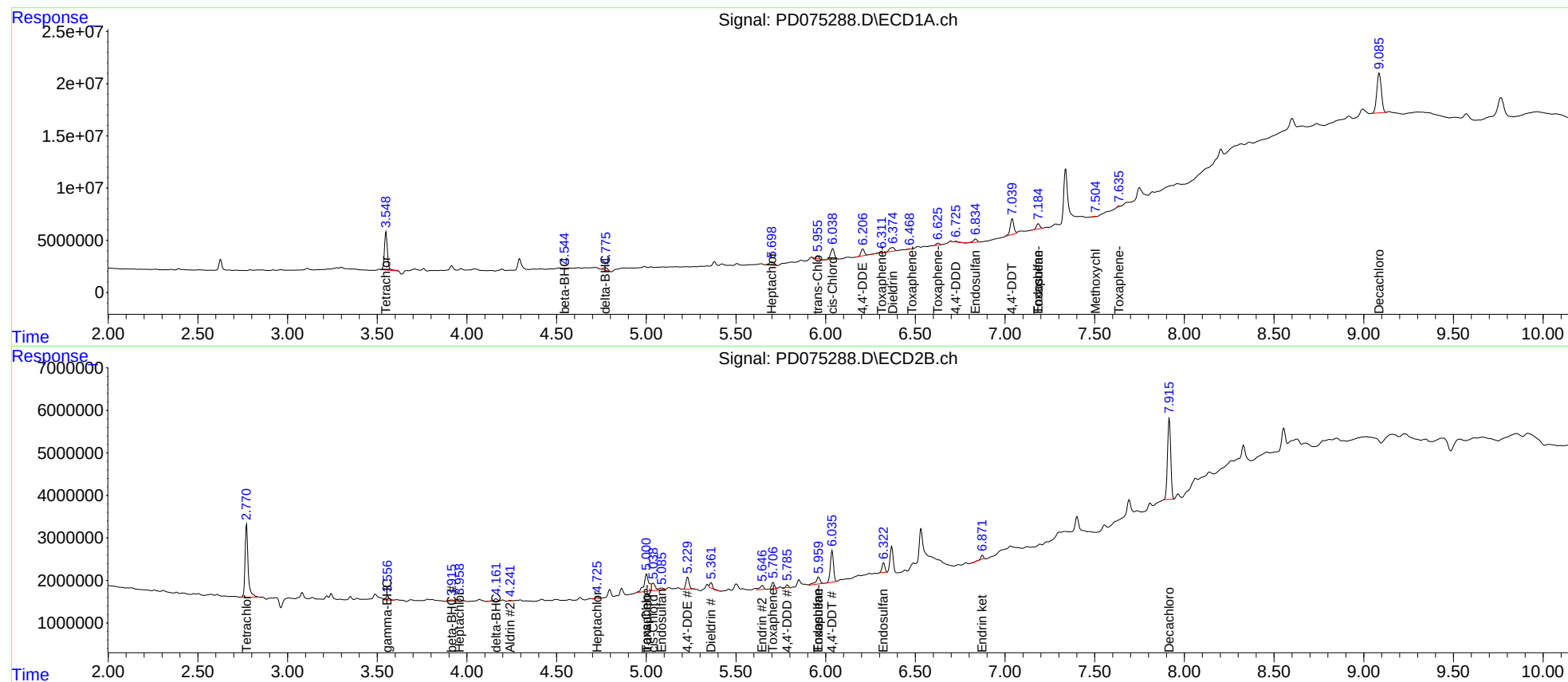
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	42703959	20369801	18.723	19.313
27)	SA Decachlor...	9.087	7.916	67022307	23753836	27.083	25.153
Target Compounds							
3)	MA gamma-BHC...	4.373f	3.558f	34186	1098180	<MDL	0.747 #
4)	MA Heptachlor	4.918	3.960	179462	1059326	<MDL	0.725 #
5)	MB Aldrin	5.266	4.242	104048	150513	<MDL	0.101 #
6)	B beta-BHC	4.545	3.916	245770	624310	0.150	0.857 #
7)	B delta-BHC	4.772	4.163f	3950267	974877	1.169	0.617 #
8)	B Heptachlo...	5.699	4.726	6448199	341629	1.903	0.245 #
9)	A Endosulfan I	6.125f	5.086	-34345	708587	N.D.	0.590
10)	B trans-Chl...	5.955	5.002	2192480	7822711	0.669	5.733 #
11)	B cis-Chlor...	6.040	5.040	15221869	2403735	4.466	1.722 #
12)	B 4,4'-DDE	6.207	5.231	8806737	3412199	2.697	2.654
13)	MA Dieldrin	6.375	5.362	6991396	1173124	2.044	0.860 #
14)	MA Endrin	6.591	5.647	-178855	1501187	N.D.	1.234
15)	B Endosulfa...	6.836	5.960	4838273	2799977	1.502	2.188 #
16)	A 4,4'-DDD	6.727	5.786	1205649	519275	0.499	0.524
17)	MA 4,4'-DDT	7.040	6.036	21113160	8968729	8.318	8.899
18)	B Endrin al...	0.000	6.120	0	24884	N.D.	<MDL
19)	B Endosulfa...	7.186	6.323	6649462	2518079	2.417	2.165
20)	A Methoxychlor	7.505	0.000	276296	0	0.188	N.D. #
21)	B Endrin ke...	7.683	6.874	166577	904707	<MDL	0.686 #
22)	Toxaphene-1	6.314f	5.002	1168063	7822711	50.772	1132.622 #
23)	Toxaphene-2	6.471	5.707	223802	1746659	7.500	218.748 #
24)	Toxaphene-3	6.627f	5.960	2362748	2799977	112.011	319.582 #
25)	Toxaphene-4	7.186	0.000	6649462	0	101.998	N.D. #
26)	Toxaphene-5	7.637f	6.742	437818	-123868	9.229	N.D. #

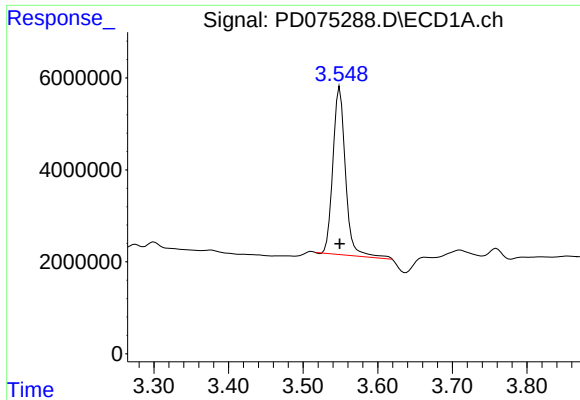
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 22:42
Operator : AR\AJ
Sample : 02589-01
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ALS Vial : 26 Sample Multiplier: 1

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Quant Time: May 06 00:28:24 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

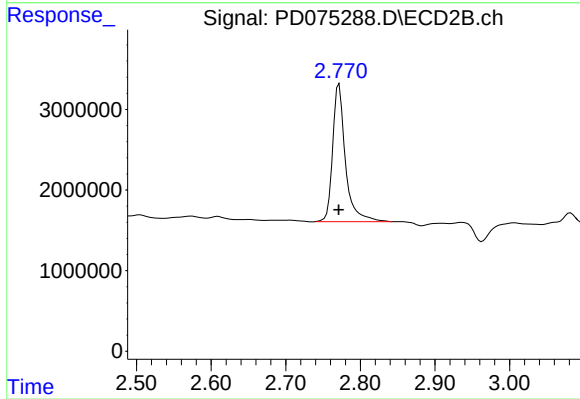
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





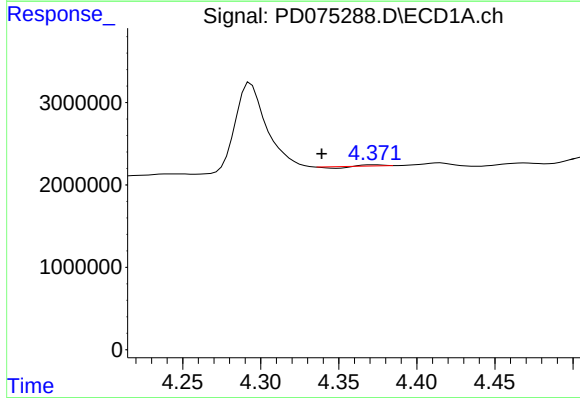
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42703959
Conc: 18.72 ng/ml



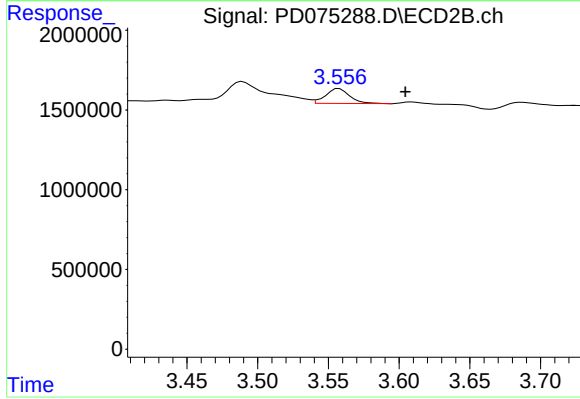
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 20369801
Conc: 19.31 ng/ml



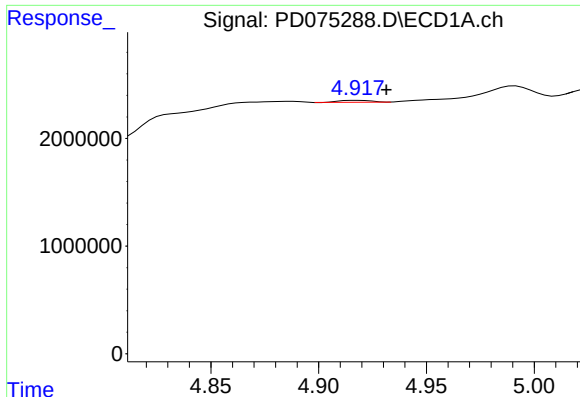
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.034 min
Response: 34186
Conc: N.D.



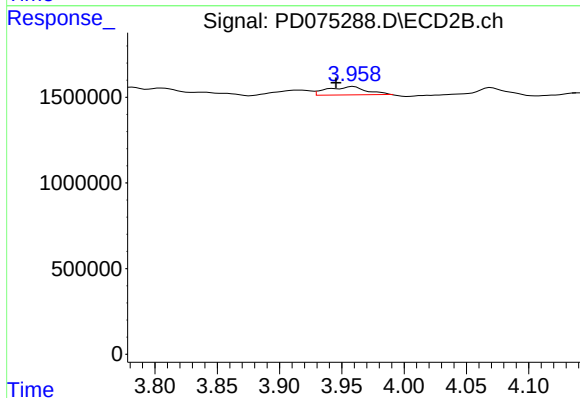
#3 gamma-BHC (Lindane)

R.T.: 3.558 min
Delta R.T.: -0.047 min
Response: 1098180
Conc: 0.75 ng/ml



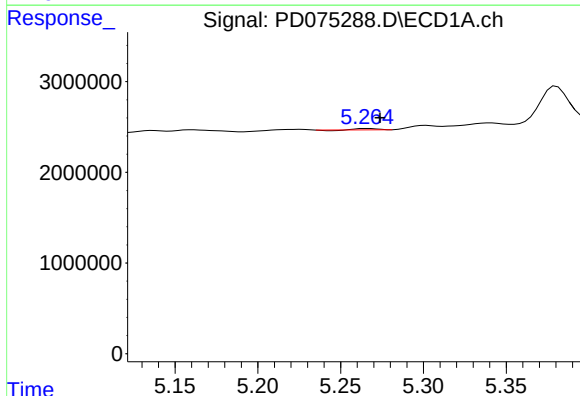
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 179462
Conc: N.D.



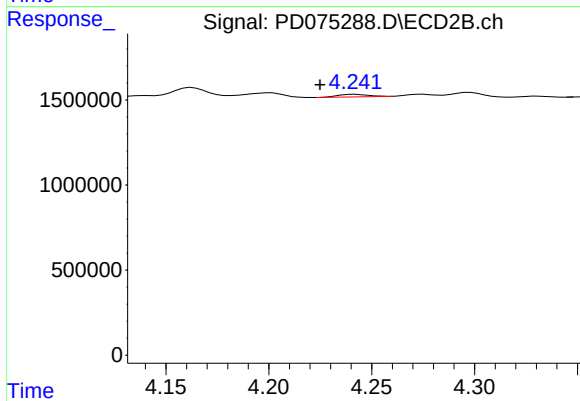
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.014 min
Response: 1059326
Conc: 0.72 ng/ml



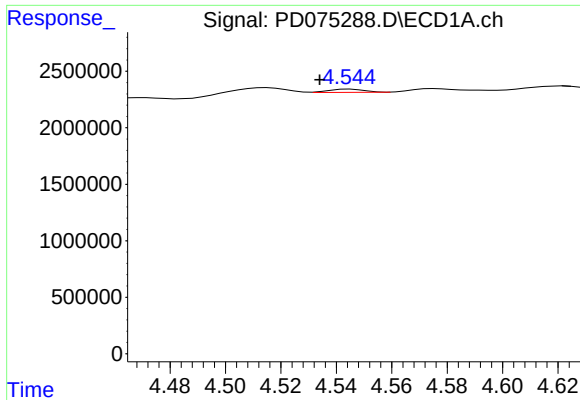
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 104048
Conc: N.D.



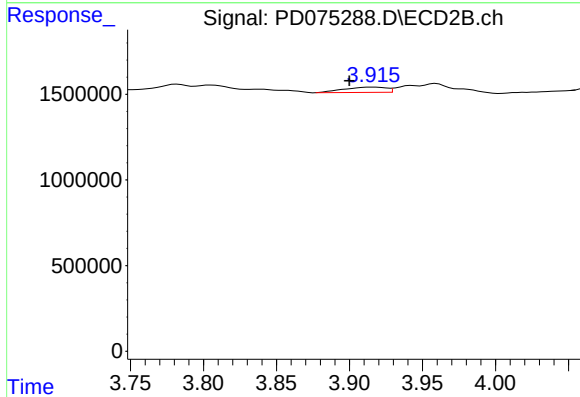
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 150513
Conc: 0.10 ng/ml



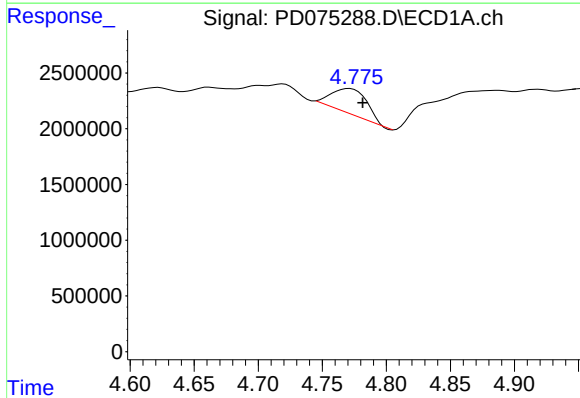
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 245770
Conc: 0.15 ng/ml



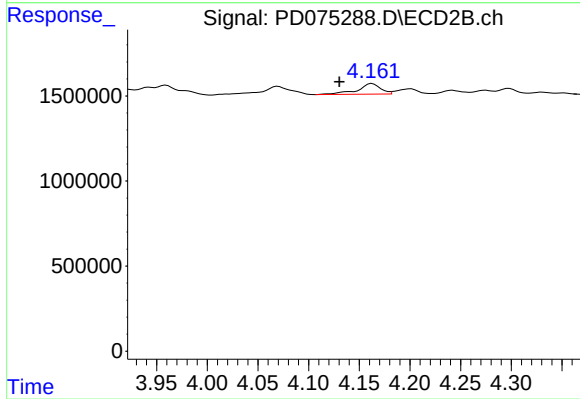
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 624310
Conc: 0.86 ng/ml



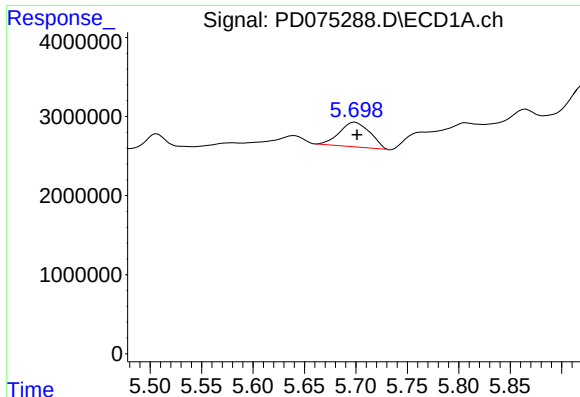
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 3950267
Conc: 1.17 ng/ml



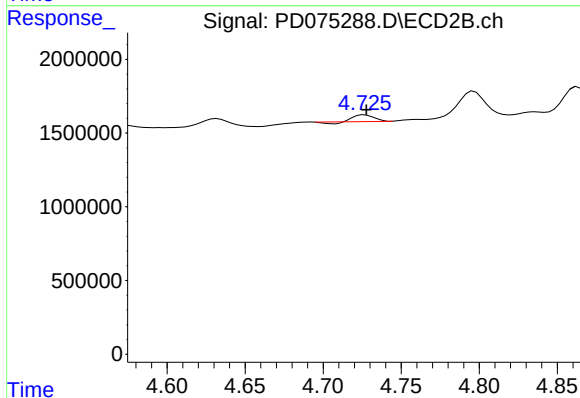
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.033 min
Response: 974877
Conc: 0.62 ng/ml



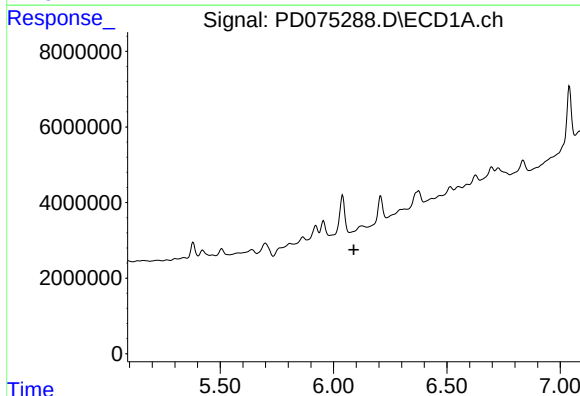
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 6448199
Conc: 1.90 ng/ml



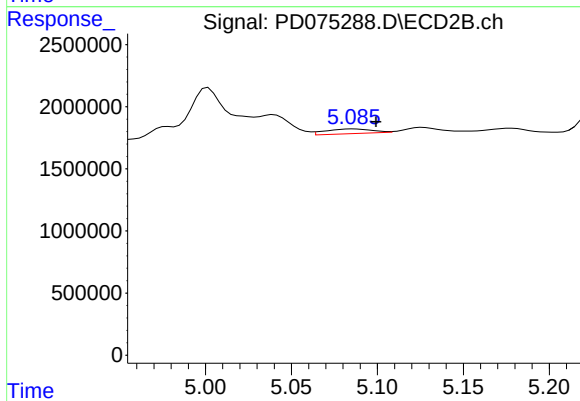
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 341629
Conc: 0.24 ng/ml



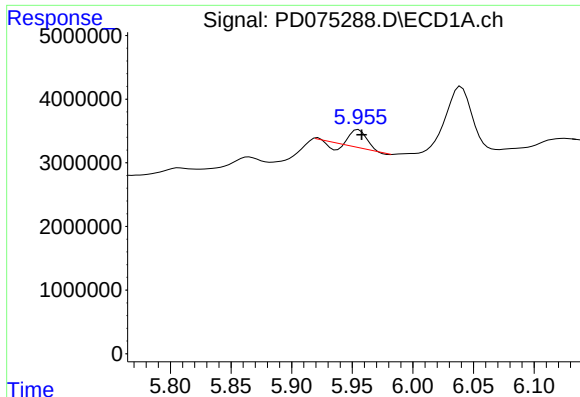
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: -34345
Conc: N.D.



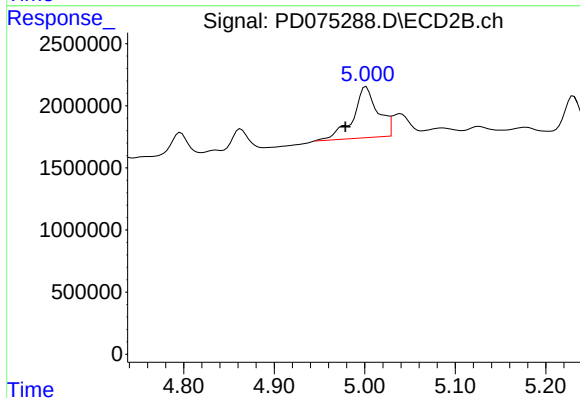
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 708587
Conc: 0.59 ng/ml



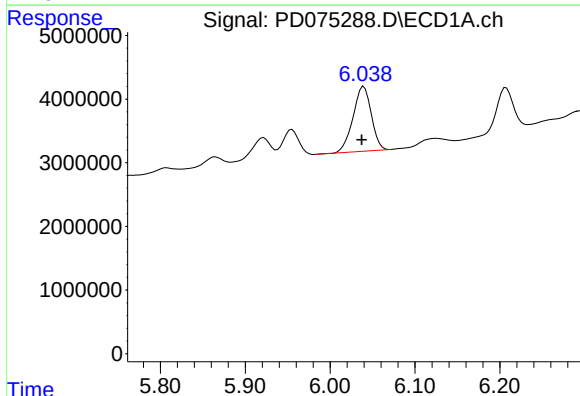
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 2192480
Conc: 0.67 ng/ml



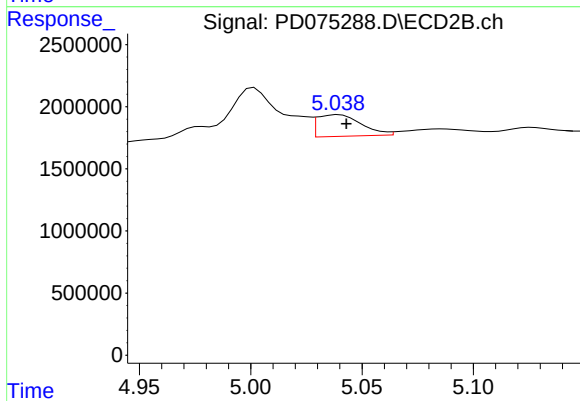
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.023 min
Response: 7822711
Conc: 5.73 ng/ml



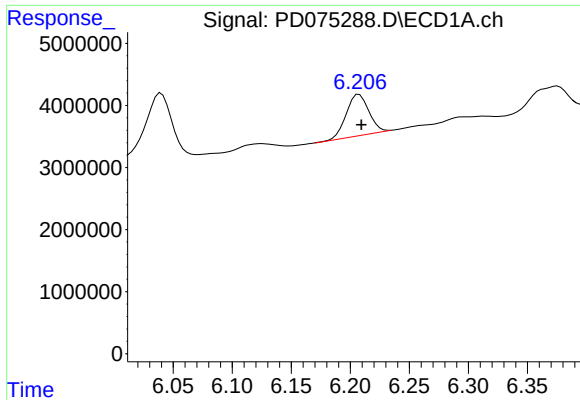
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 15221869
Conc: 4.47 ng/ml



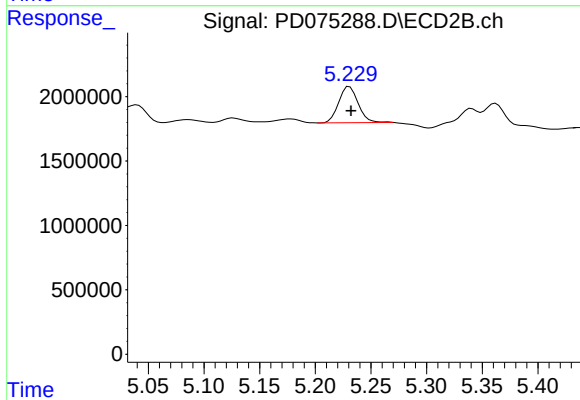
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2403735
Conc: 1.72 ng/ml



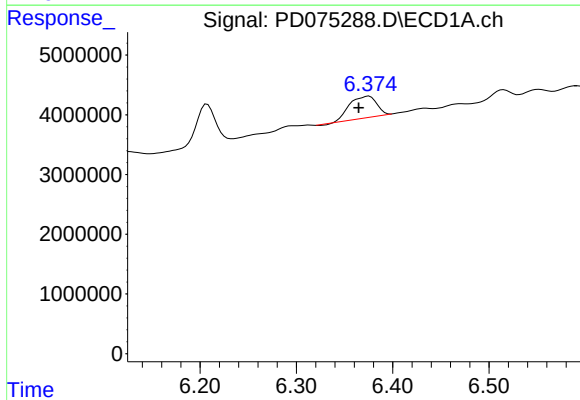
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 8806737
Conc: 2.70 ng/ml



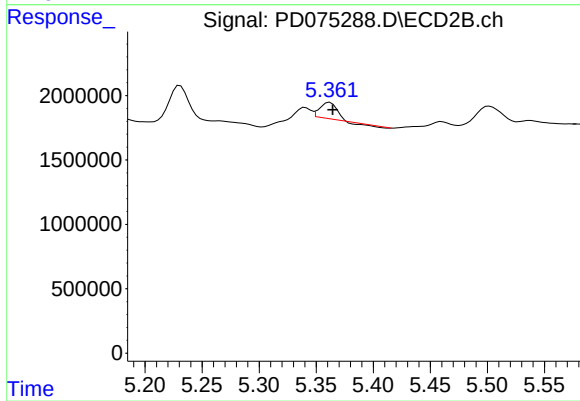
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3412199
Conc: 2.65 ng/ml



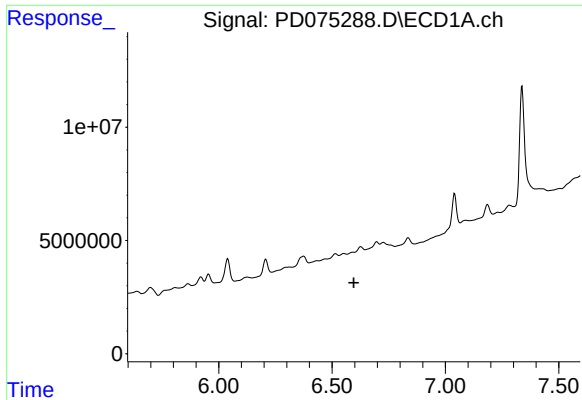
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 6991396
Conc: 2.04 ng/ml



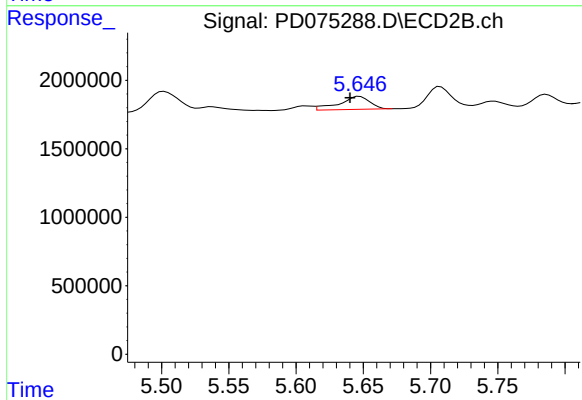
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 1173124
Conc: 0.86 ng/ml



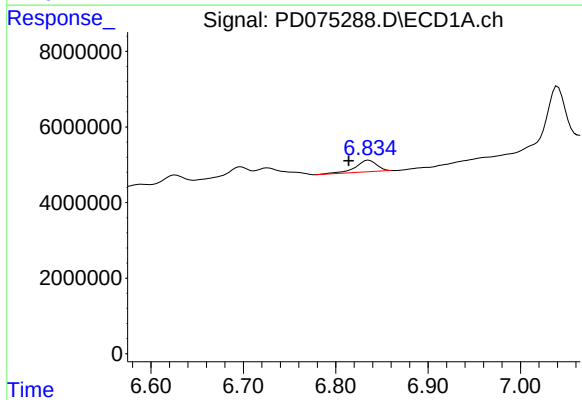
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: -178855
Conc: N.D.



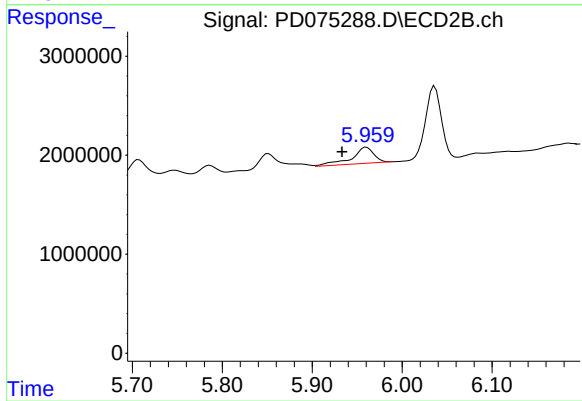
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 1501187
Conc: 1.23 ng/ml



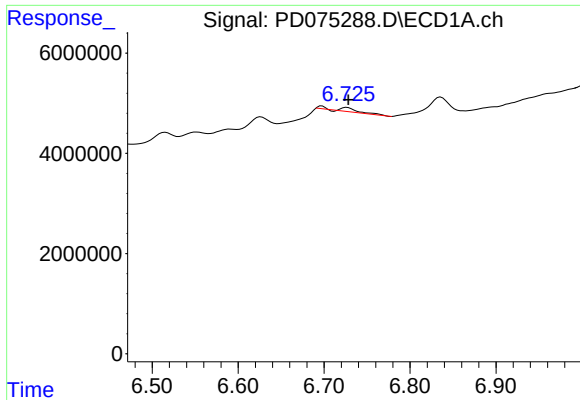
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 4838273
Conc: 1.50 ng/ml



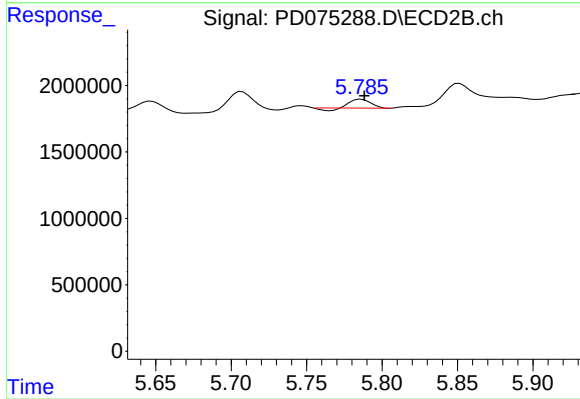
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 2799977
Conc: 2.19 ng/ml



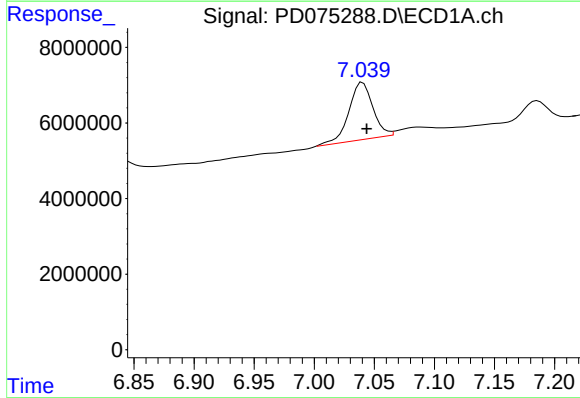
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1205649
Conc: 0.50 ng/ml



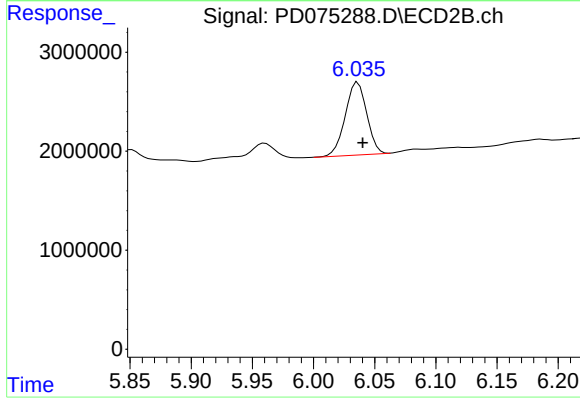
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 519275
Conc: 0.52 ng/ml



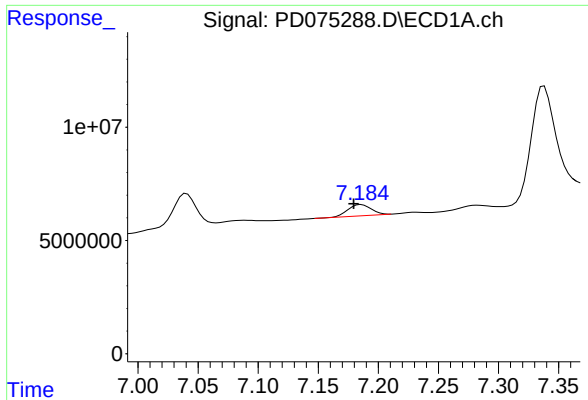
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 21113160
Conc: 8.32 ng/ml



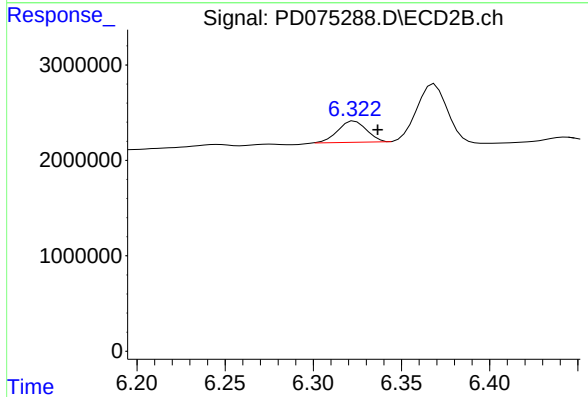
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 8968729
Conc: 8.90 ng/ml



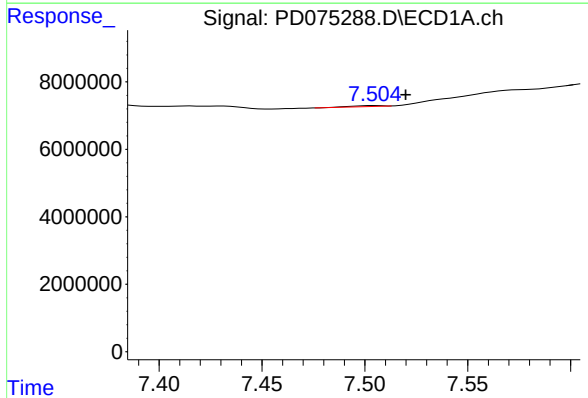
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 6649462
Conc: 2.42 ng/ml



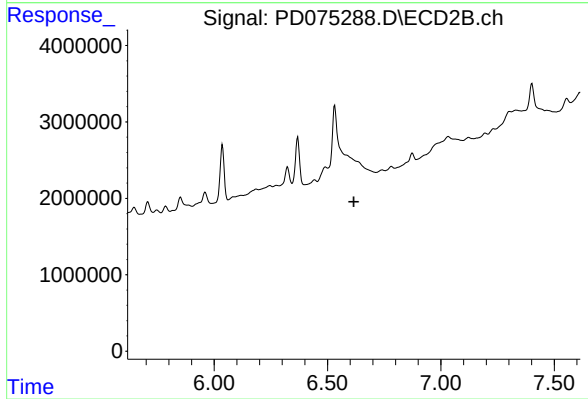
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 2518079
Conc: 2.17 ng/ml



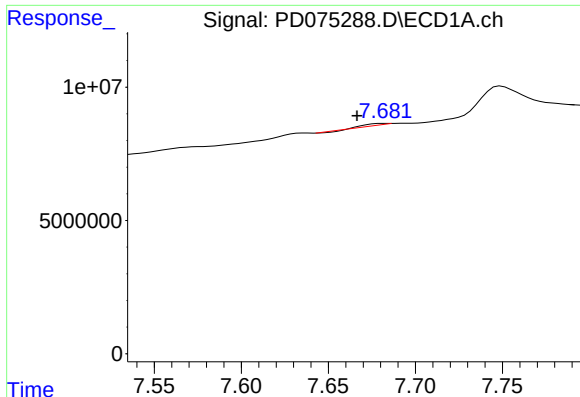
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 276296
Conc: 0.19 ng/ml



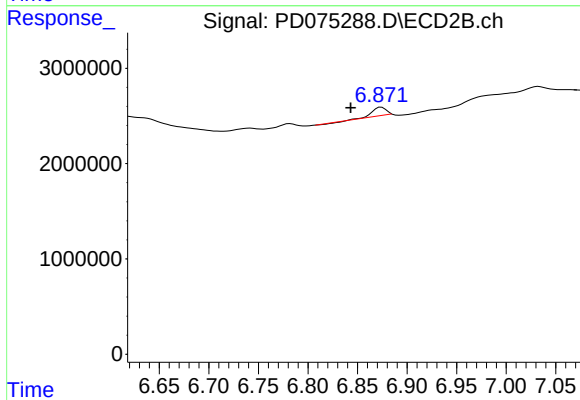
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



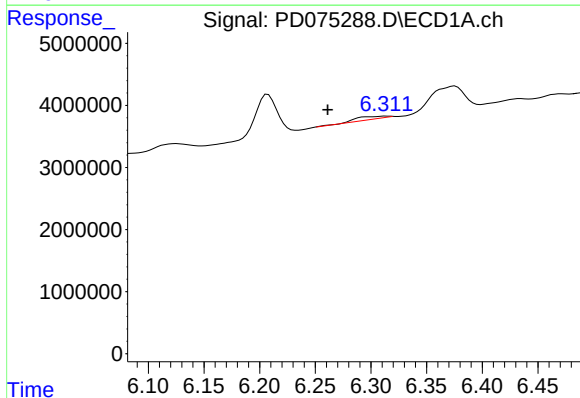
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.016 min
Response: 166577
Conc: N.D.



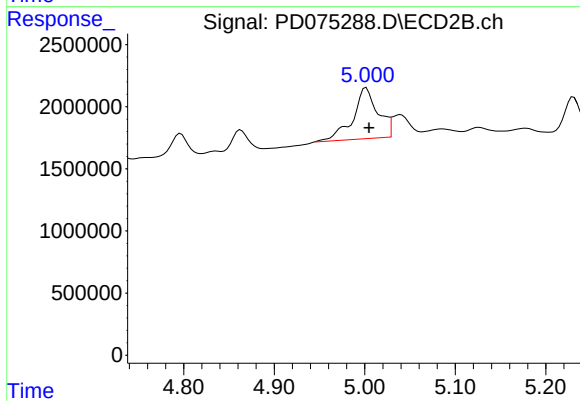
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: 904707
Conc: 0.69 ng/ml



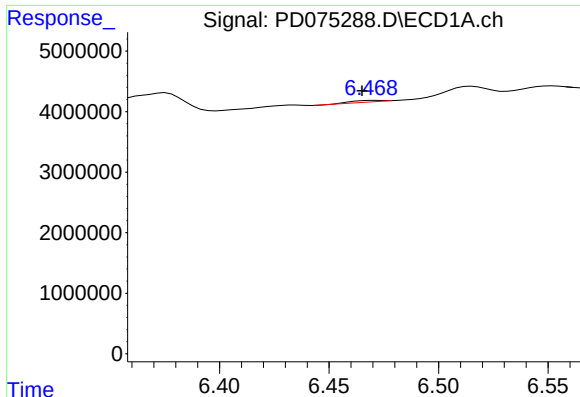
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: 0.052 min
Response: 1168063
Conc: 50.77 ng/ml



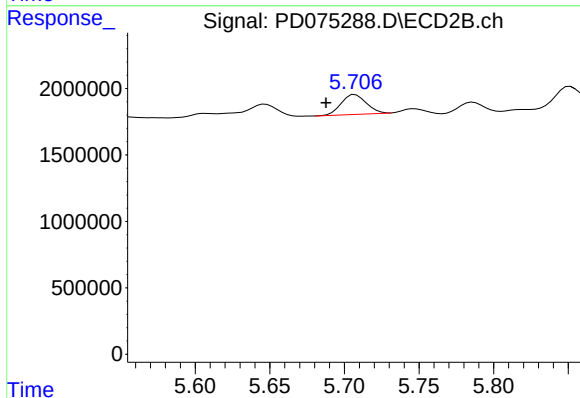
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 7822711
Conc: 1132.62 ng/ml



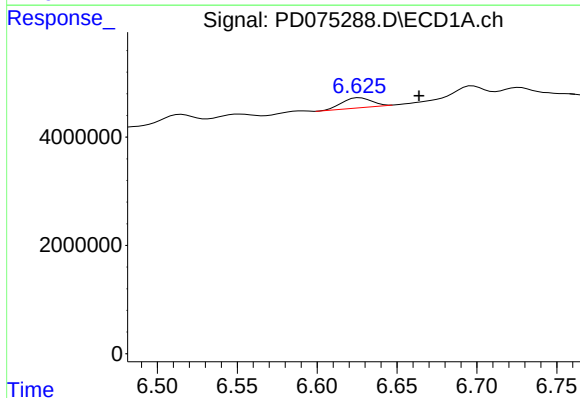
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 223802
Conc: 7.50 ng/ml



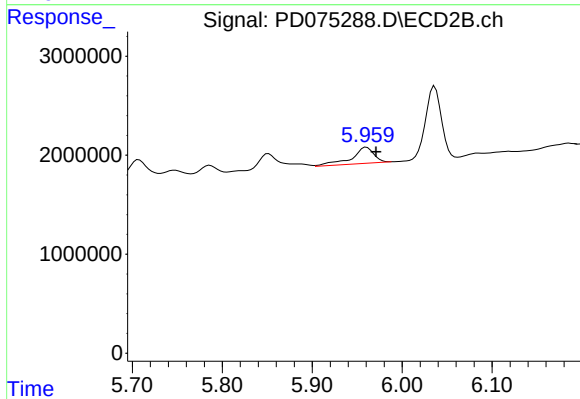
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 1746659
Conc: 218.75 ng/ml



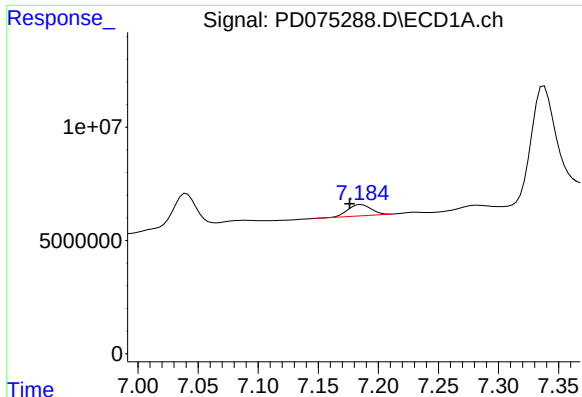
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.037 min
Response: 2362748
Conc: 112.01 ng/ml



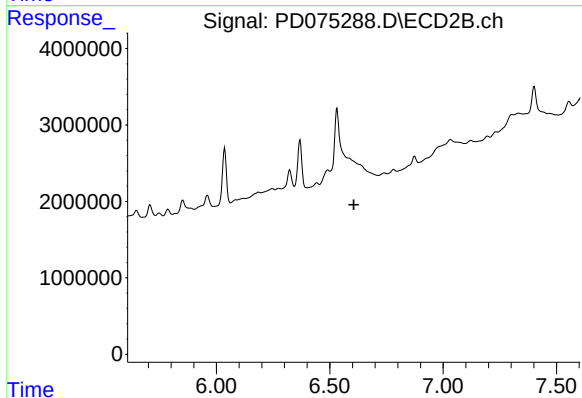
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 2799977
Conc: 319.58 ng/ml



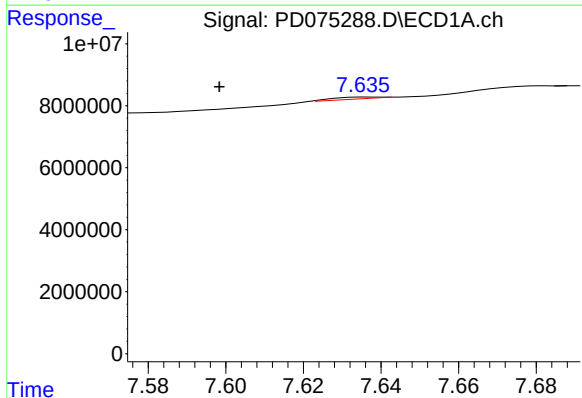
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 6649462
Conc: 102.00 ng/ml



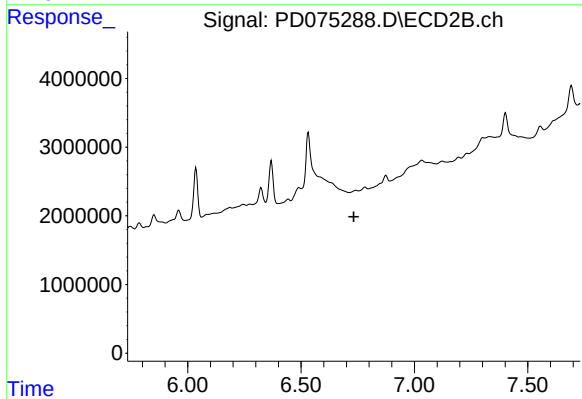
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



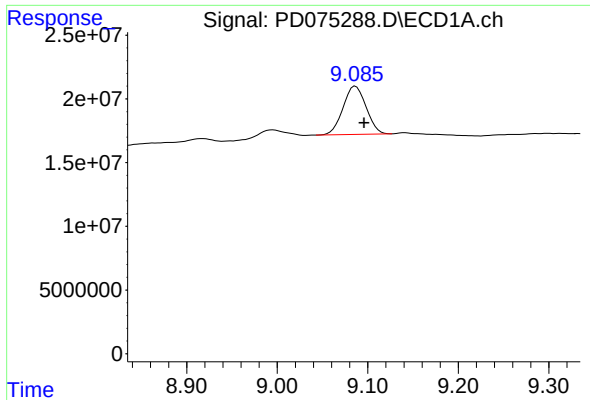
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.039 min
Response: 437818
Conc: 9.23 ng/ml



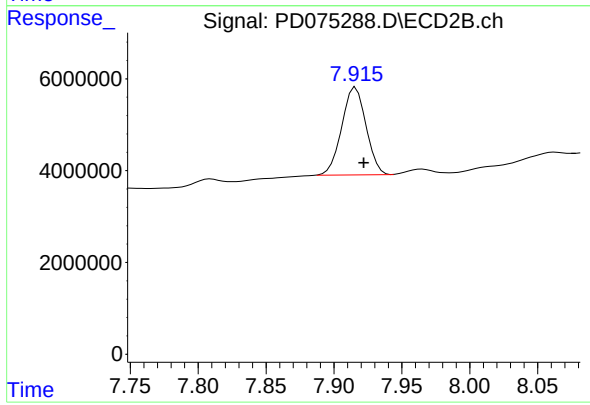
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: -123868
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 67022307
Conc: 27.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 23753836
Conc: 25.15 ng/ml