

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
 Data File : PD075631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 12:26
 Operator : AR\AJ
 Sample : INDA427
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:17:25 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

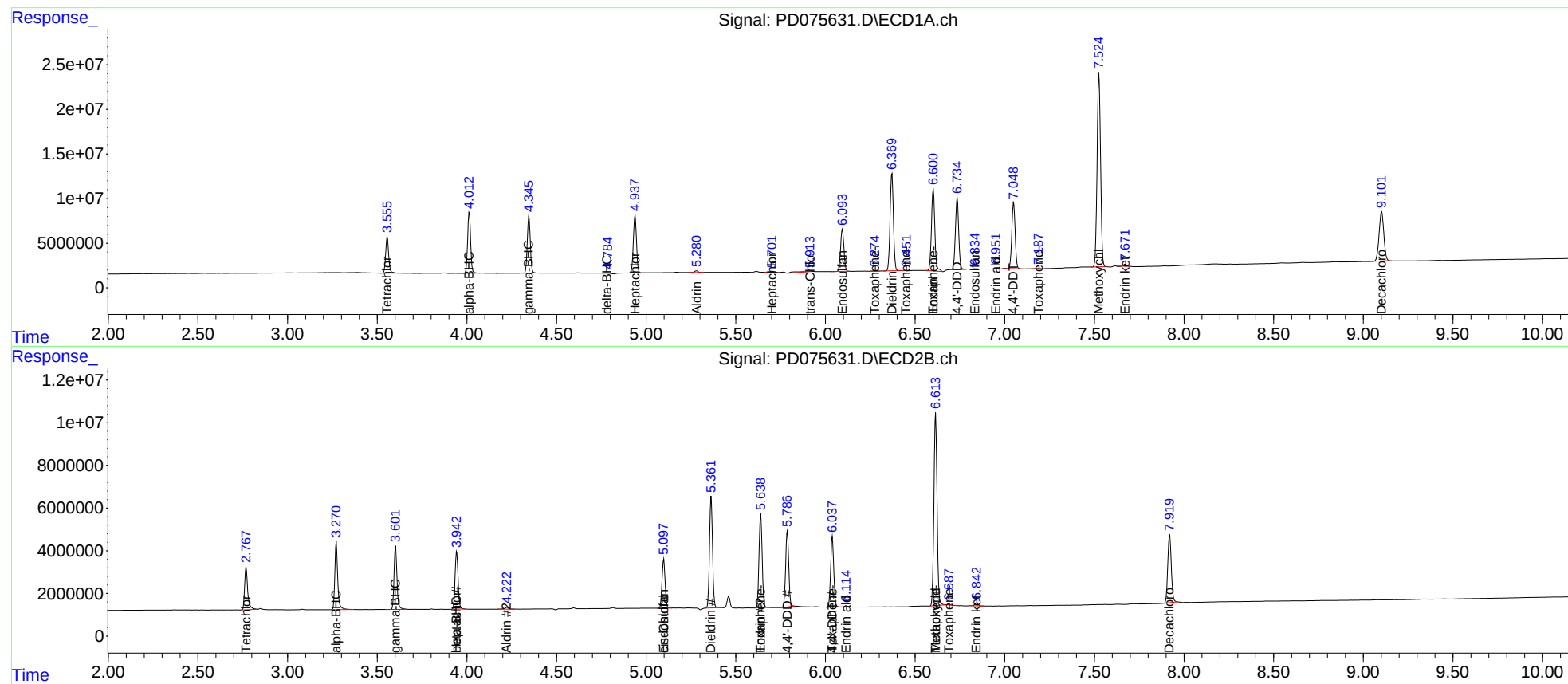
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.769	48094797	24059035	21.086	22.810
27)	SA Decachlor...	9.103	7.920	101.5E6	43613882	41.009	46.182
Target Compounds							
2)	A alpha-BHC	4.013	3.272	79944633	35816524	20.789	23.122
3)	MA gamma-BHC...	4.346	3.603	74007012	33740792	20.586	22.954
4)	MA Heptachlor	4.939	3.943	77758548	31959224	20.858	21.872
5)	MB Aldrin	5.281	4.223	2447330	1138195	0.671	0.767
6)	B beta-BHC	4.541	3.943f	5586	31959224	<MDL	43.891 #
7)	B delta-BHC	4.783	0.000	881871	0	0.261	N.D. #
8)	B Heptachlo...	5.703	0.000	3331805	0	0.983	N.D. #
9)	A Endosulfan I	6.095	5.098	61785406	27007767	20.483	22.503
10)	B trans-Chl...	5.915f	0.000	4021533	0	1.227	N.D. #
11)	B cis-Chlor...	6.025	5.098f	33856	27007767	<MDL	19.352 #
12)	B 4,4'-DDE	6.219	0.000	163901	0	<MDL	N.D. #
13)	MA Dieldrin	6.371	5.363	141.2E6	61522845	41.291	45.092
14)	MA Endrin	6.602	5.639	121.1E6	53163586	41.869	43.709
15)	B Endosulfa...	6.836	0.000	975814	0	0.303	N.D. #
16)	A 4,4'-DDD	6.735	5.788	103.3E6	43245464	42.742	43.622
17)	MA 4,4'-DDT	7.050	6.039	95351894	39762809	37.566	39.452
18)	B Endrin al...	6.952	6.115	925058	735682	0.391	0.724 #
19)	B Endosulfa...	7.189	0.000	88253	0	<MDL	N.D. #
20)	A Methoxychlor	7.526	6.615	290.9E6	110.9E6	198.009	193.679
21)	B Endrin ke...	7.672	6.843	2125857	1674150	0.701	1.270 #
22)	Toxaphene-1	6.277	0.000	339448	0	14.755	N.D. #
23)	Toxaphene-2	6.448	5.639f	135899	53163586	4.554	6658.109 #
24)	Toxaphene-3	6.602f	6.039f	121.1E6	39762809	5739.922	4538.426
25)	Toxaphene-4	7.189	6.615	88253	110.9E6	1.354	4381.756 #

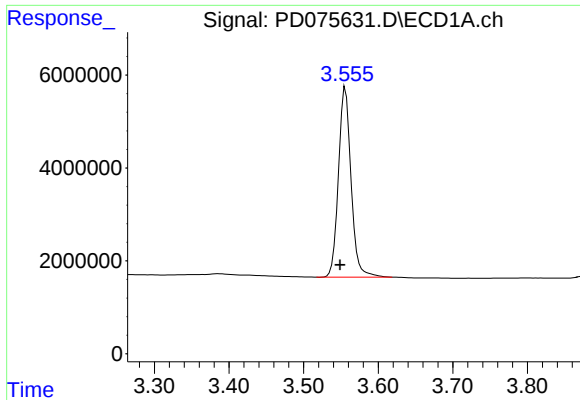
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
Data File : PD075631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 12:26
Operator : AR\AJ
Sample : INDA427
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:17:25 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

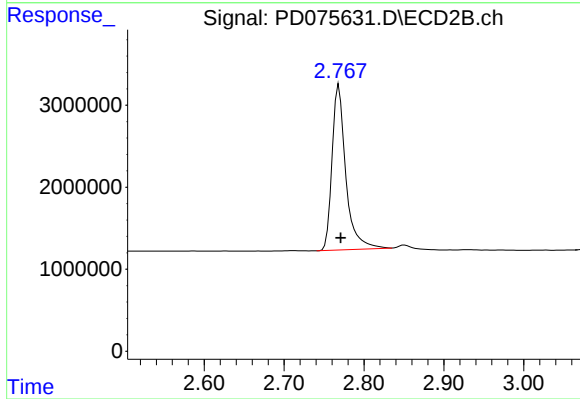
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





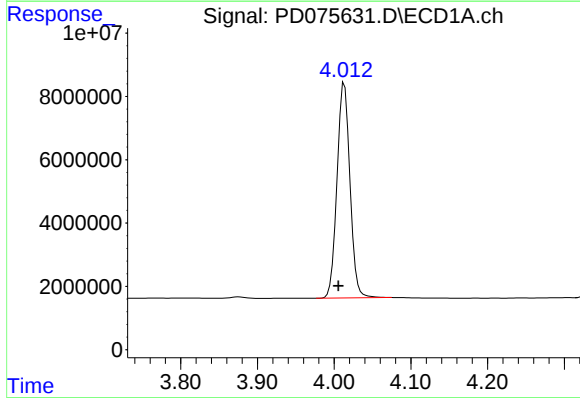
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 48094797
Conc: 21.09 ng/ml



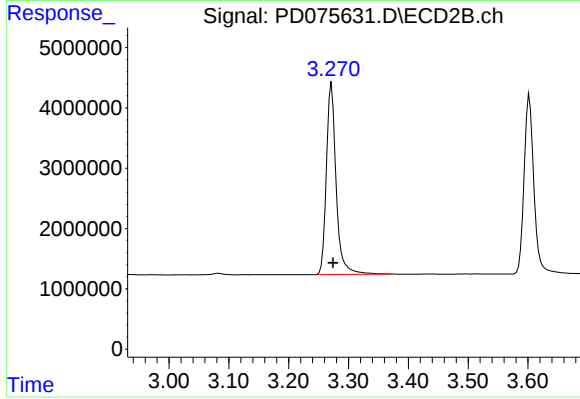
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 24059035
Conc: 22.81 ng/ml



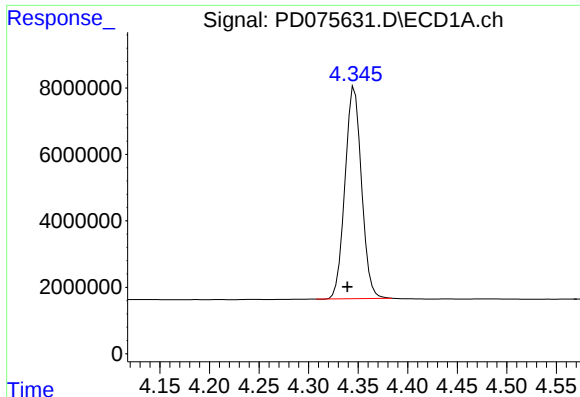
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 79944633
Conc: 20.79 ng/ml



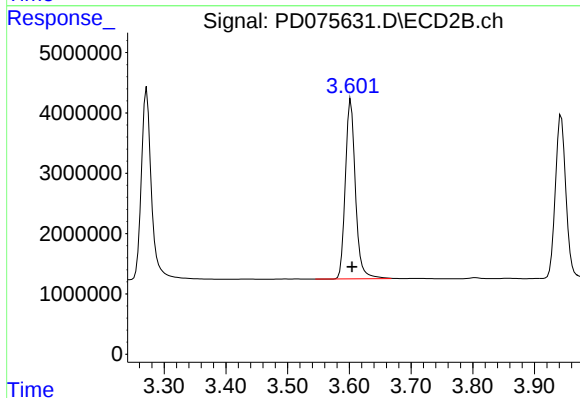
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 35816524
Conc: 23.12 ng/ml



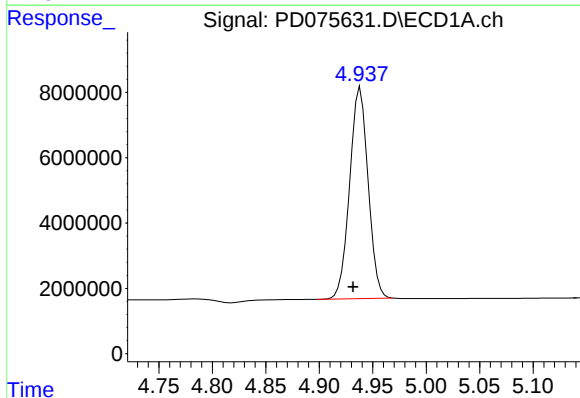
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 74007012
Conc: 20.59 ng/ml



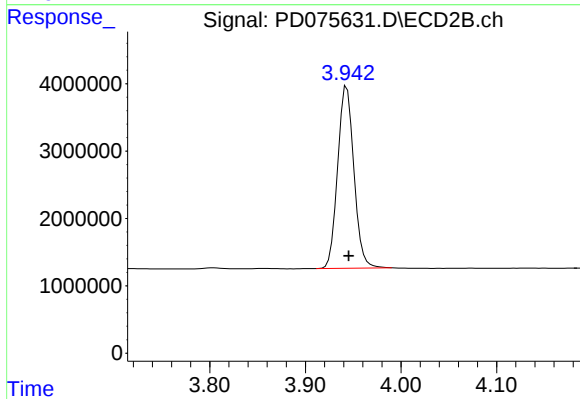
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 33740792
Conc: 22.95 ng/ml



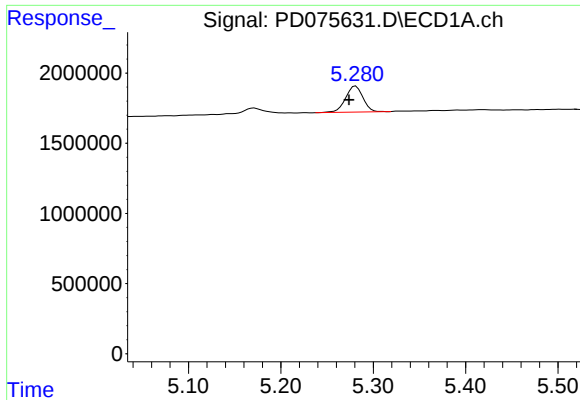
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 77758548
Conc: 20.86 ng/ml



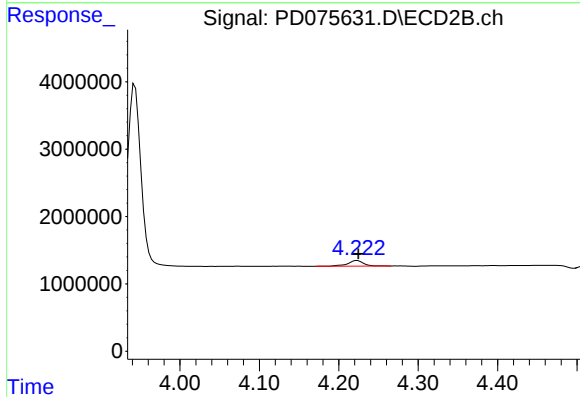
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 31959224
Conc: 21.87 ng/ml



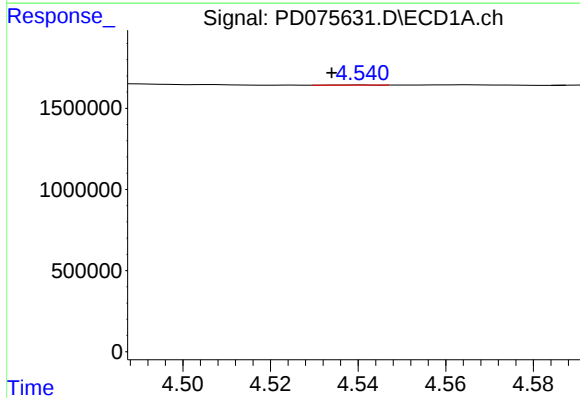
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 2447330
Conc: 0.67 ng/ml



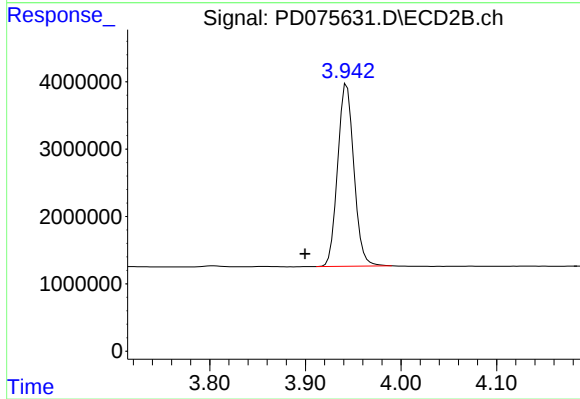
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1138195
Conc: 0.77 ng/ml



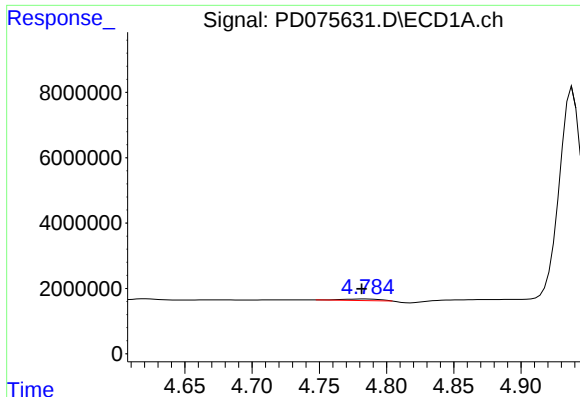
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 5586
Conc: N.D.



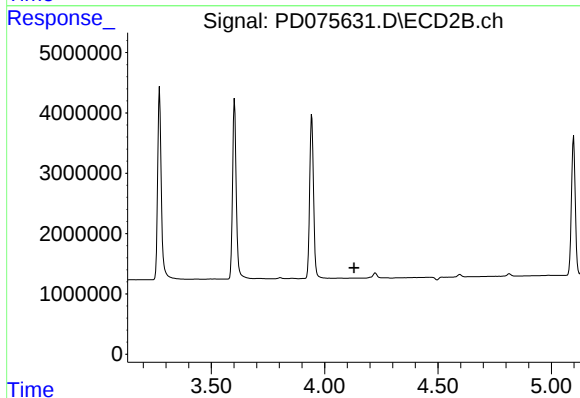
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.043 min
Response: 31959224
Conc: 43.89 ng/ml



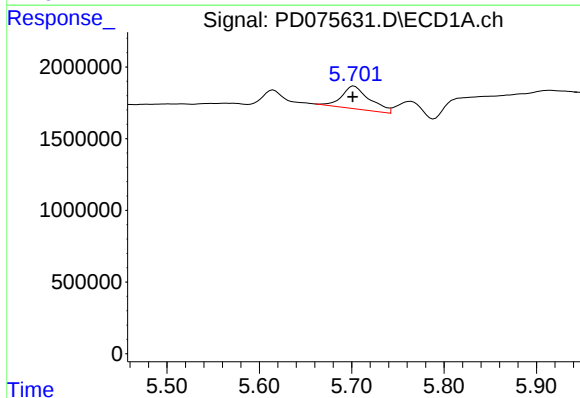
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 881871
Conc: 0.26 ng/ml



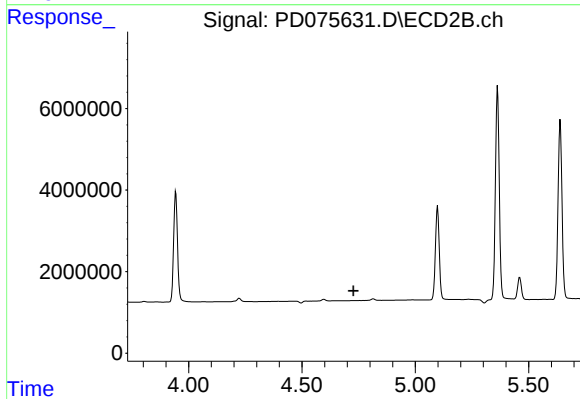
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



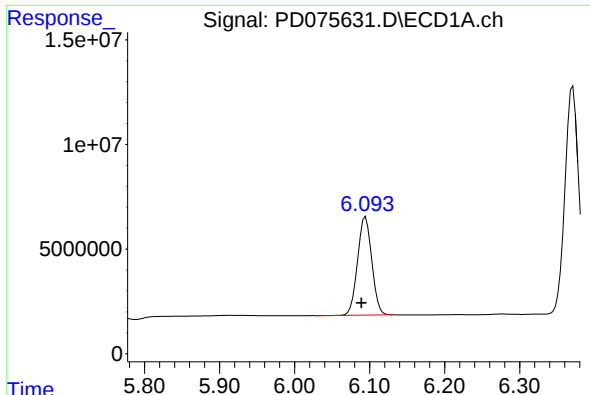
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 3331805
Conc: 0.98 ng/ml



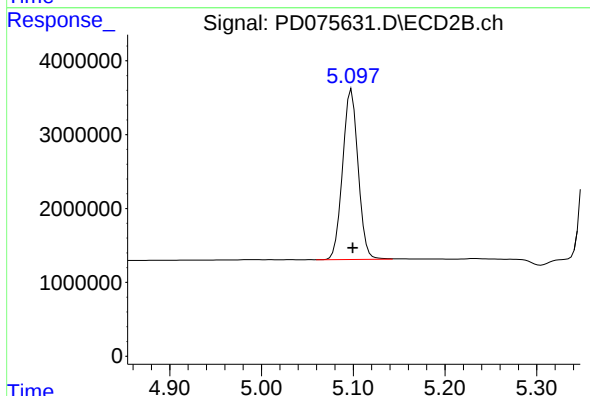
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



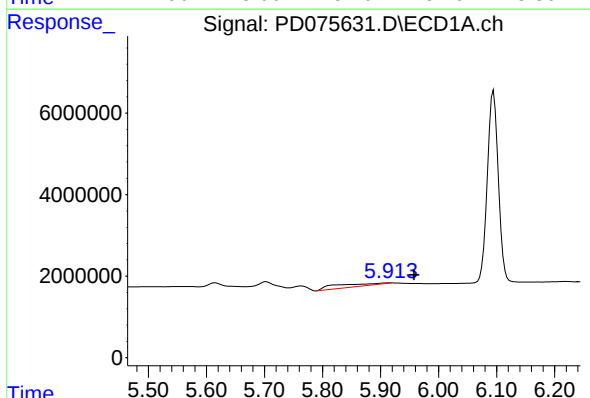
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 61785406
Conc: 20.48 ng/ml



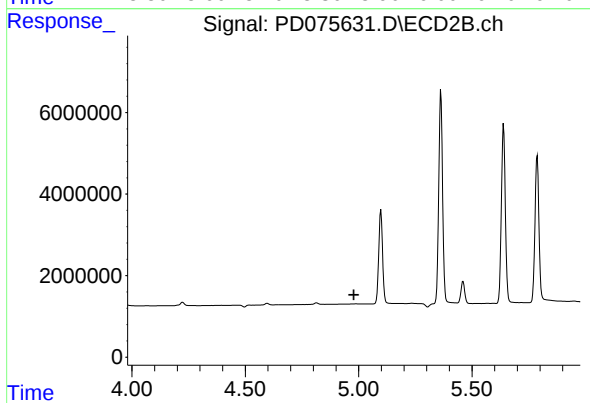
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 27007767
Conc: 22.50 ng/ml



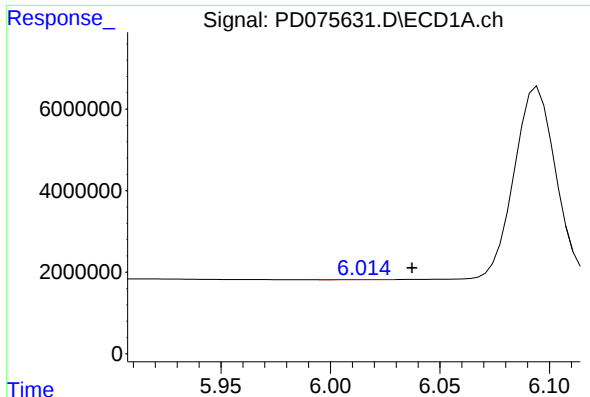
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.043 min
Response: 4021533
Conc: 1.23 ng/ml



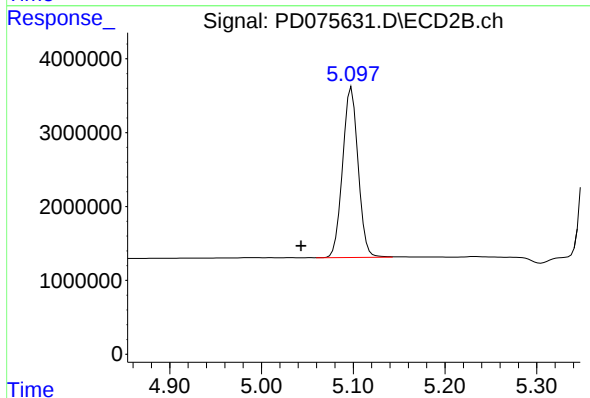
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



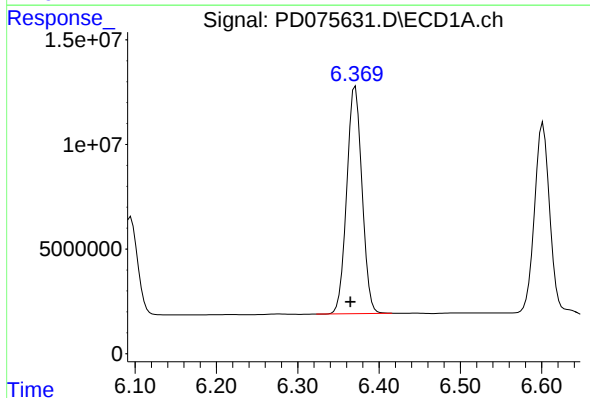
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.013 min
Response: 33856
Conc: N.D.



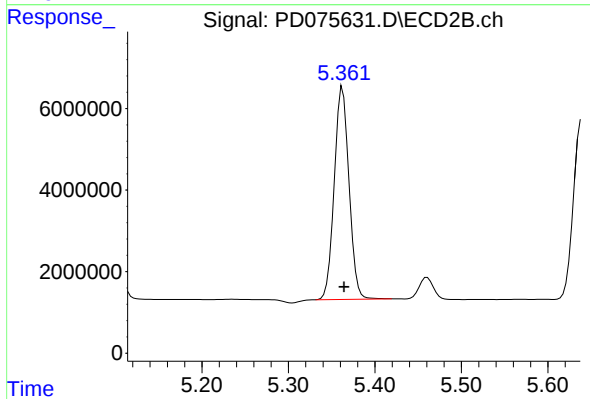
#11 cis-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.055 min
Response: 27007767
Conc: 19.35 ng/ml



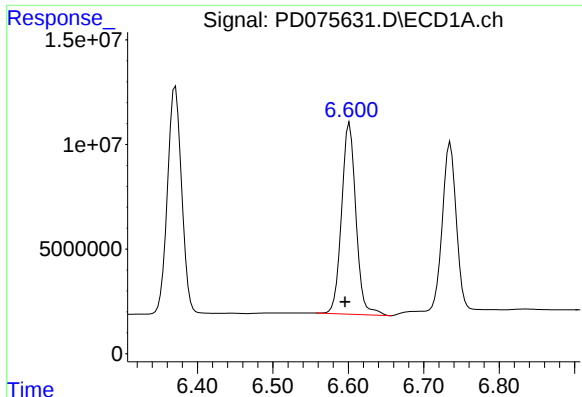
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 141203292
Conc: 41.29 ng/ml



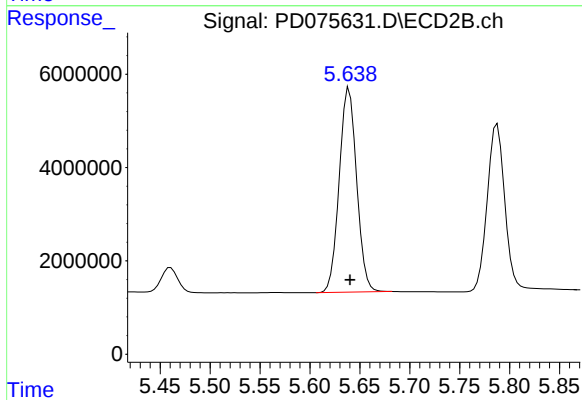
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 61522845
Conc: 45.09 ng/ml



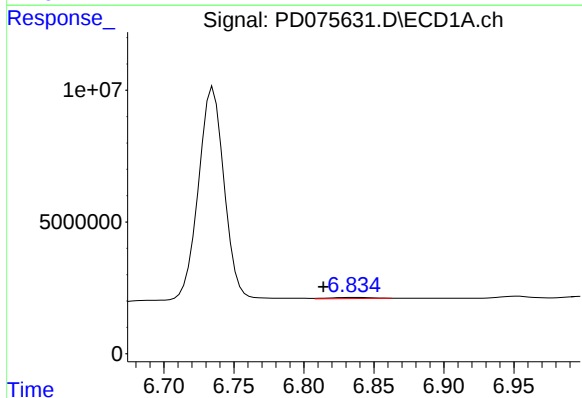
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 121077151
Conc: 41.87 ng/ml



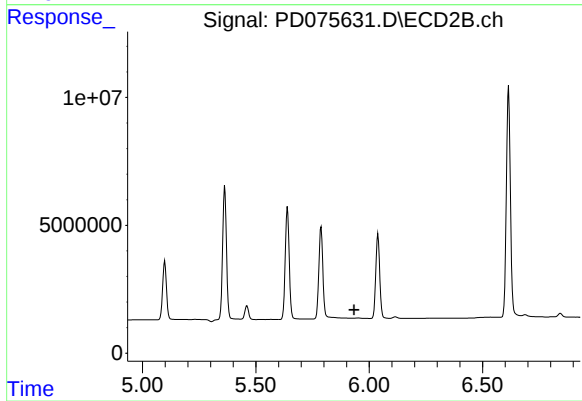
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 53163586
Conc: 43.71 ng/ml



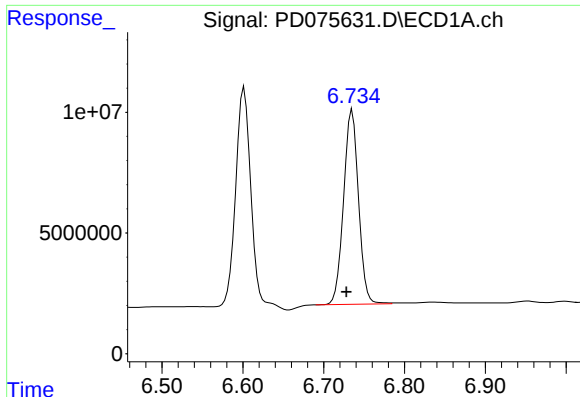
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 975814
Conc: 0.30 ng/ml



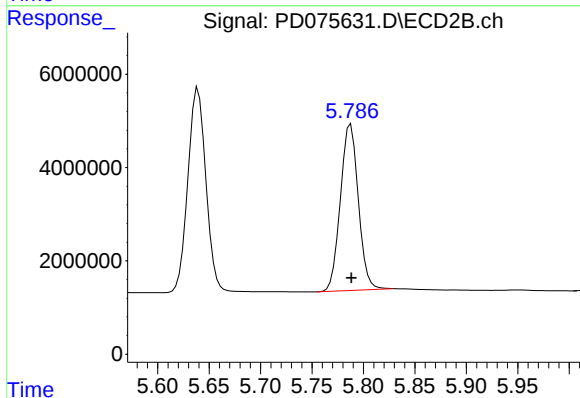
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



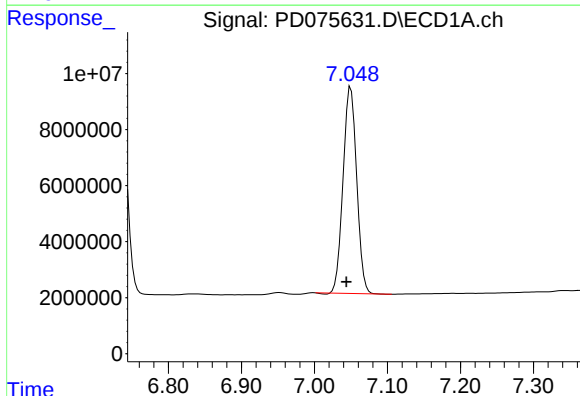
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 103288939
Conc: 42.74 ng/ml



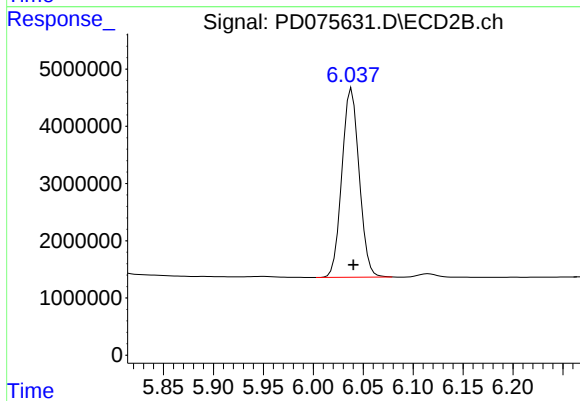
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 43245464
Conc: 43.62 ng/ml



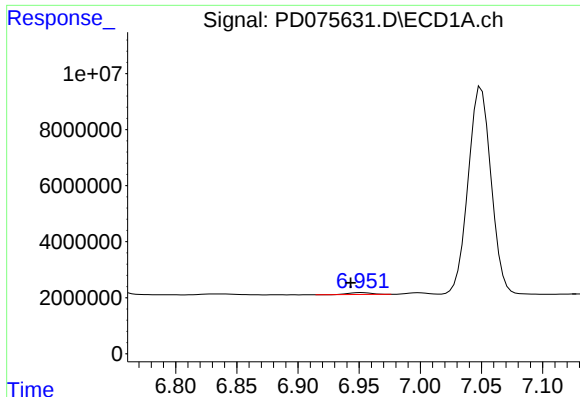
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 95351894
Conc: 37.57 ng/ml



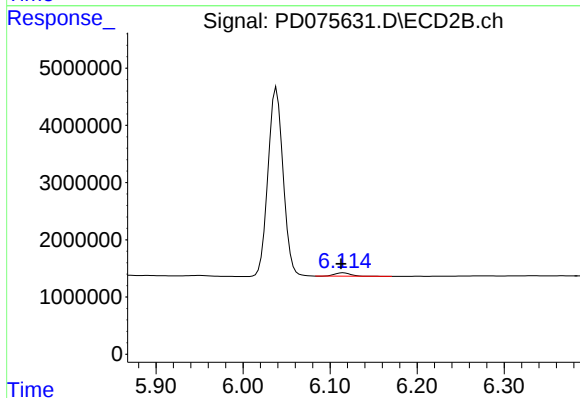
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 39762809
Conc: 39.45 ng/ml



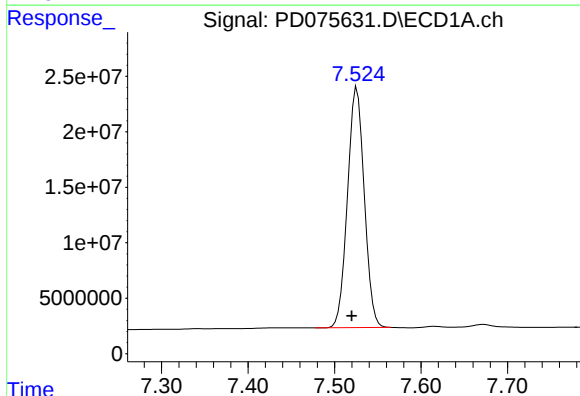
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 925058
Conc: 0.39 ng/ml



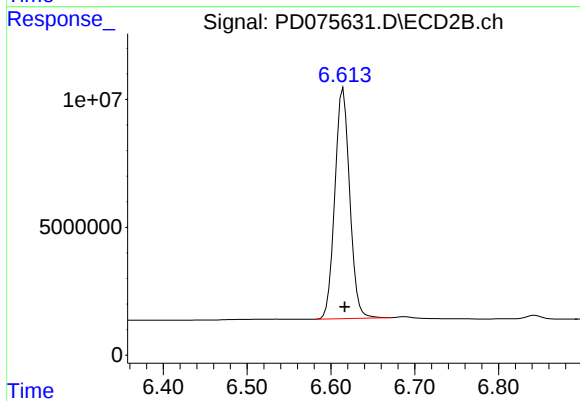
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 735682
Conc: 0.72 ng/ml



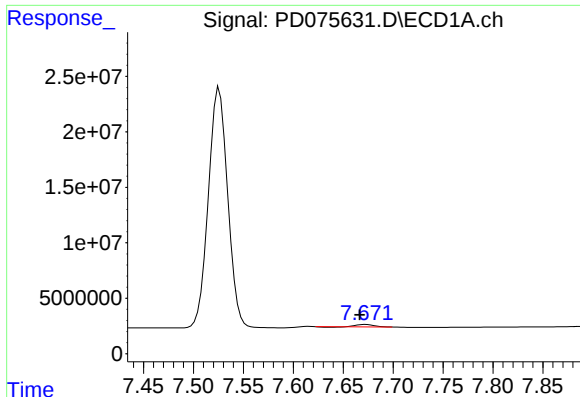
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 290860598
Conc: 198.01 ng/ml



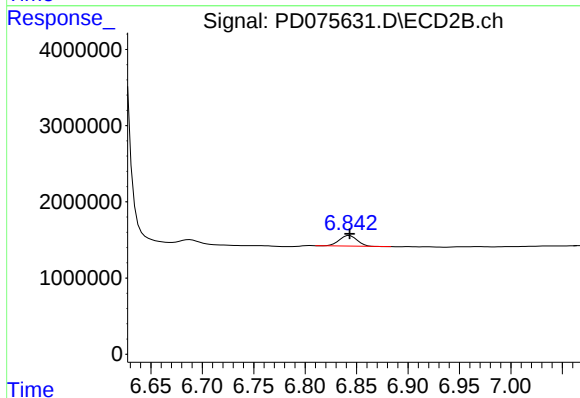
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 110936103
Conc: 193.68 ng/ml



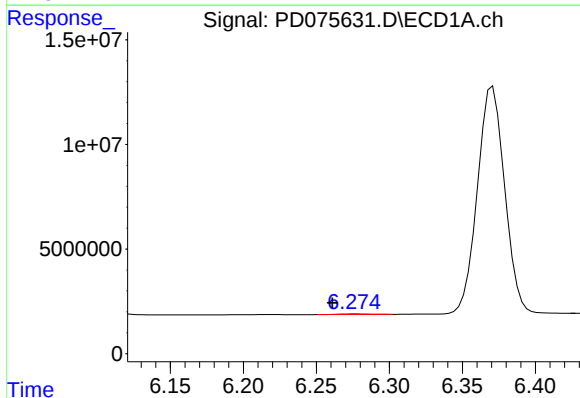
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.006 min
Response: 2125857
Conc: 0.70 ng/ml



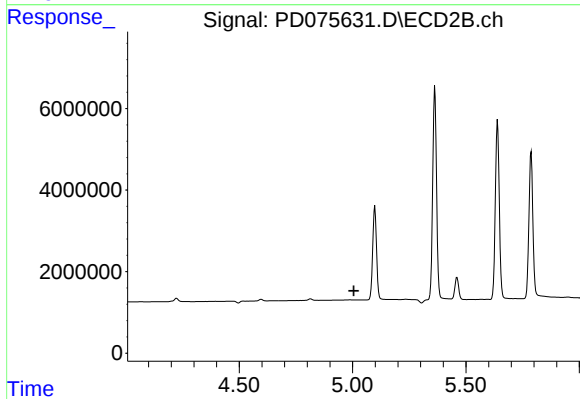
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1674150
Conc: 1.27 ng/ml



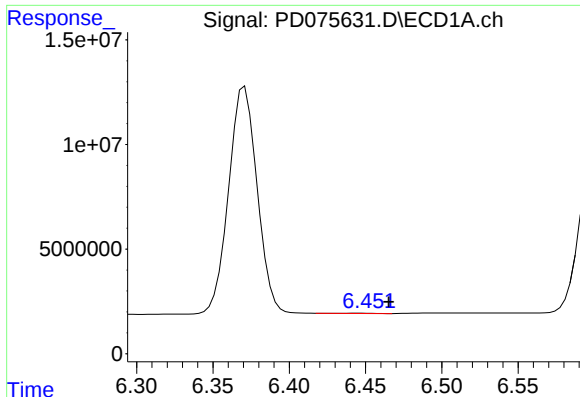
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 339448
Conc: 14.75 ng/ml



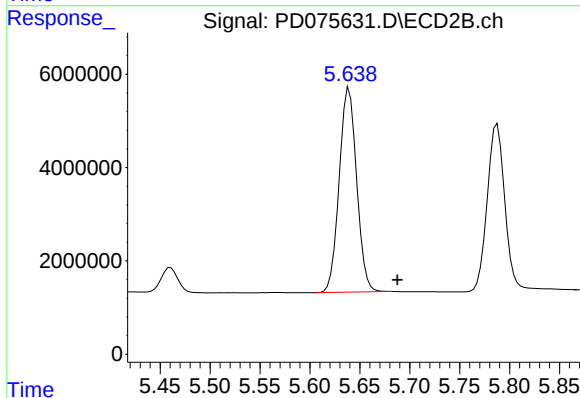
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



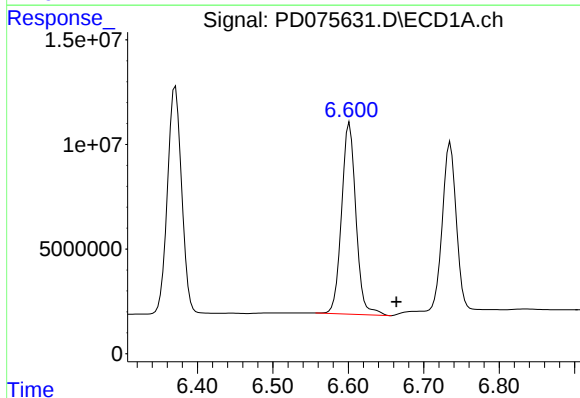
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 135899
Conc: 4.55 ng/ml



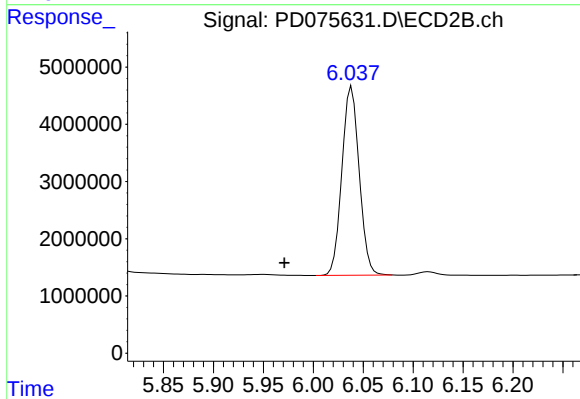
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 53163586
Conc: 6658.11 ng/ml



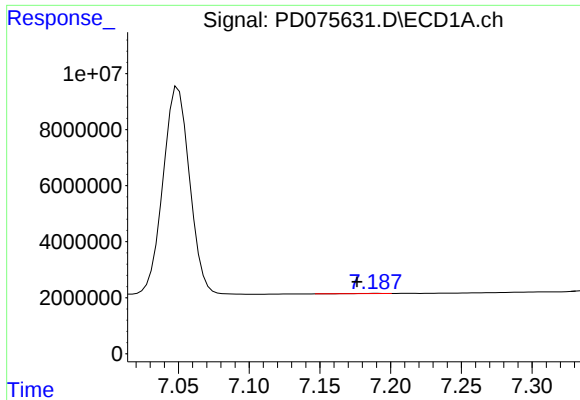
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.062 min
Response: 121077151
Conc: 5739.92 ng/ml



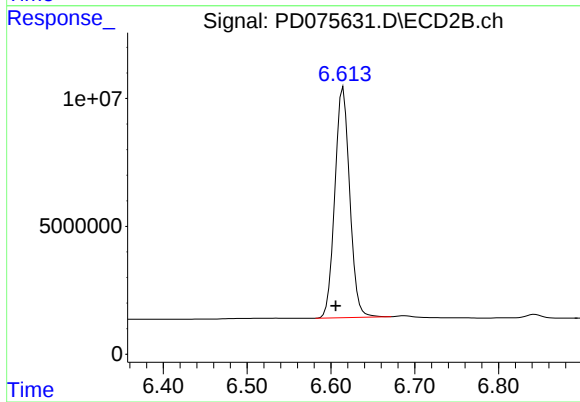
#24 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.067 min
Response: 39762809
Conc: 4538.43 ng/ml



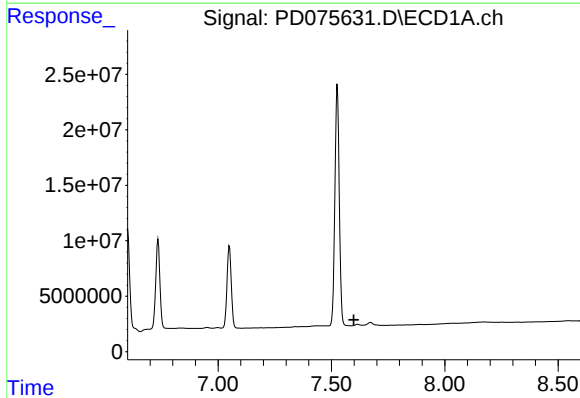
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 88253
Conc: 1.35 ng/ml



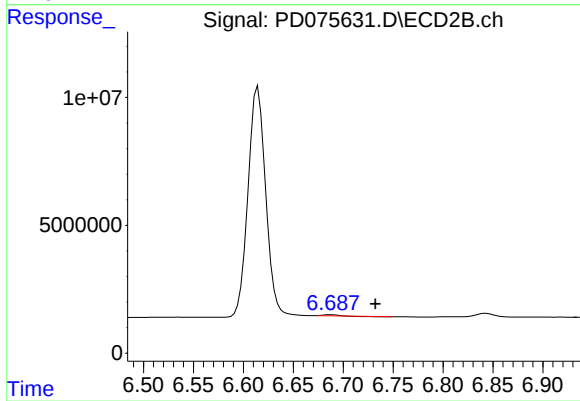
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 110936103
Conc: 4381.76 ng/ml



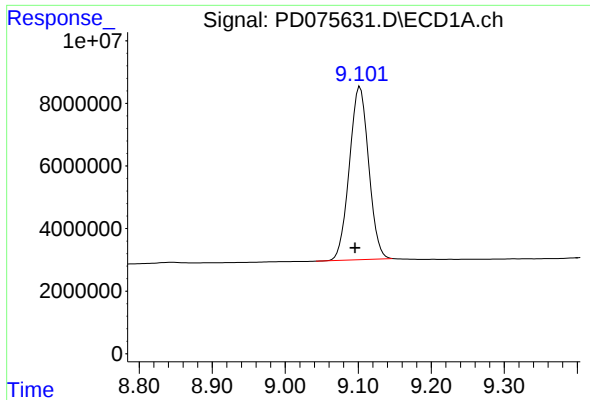
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.017 min
Response: -561170
Conc: N.D.



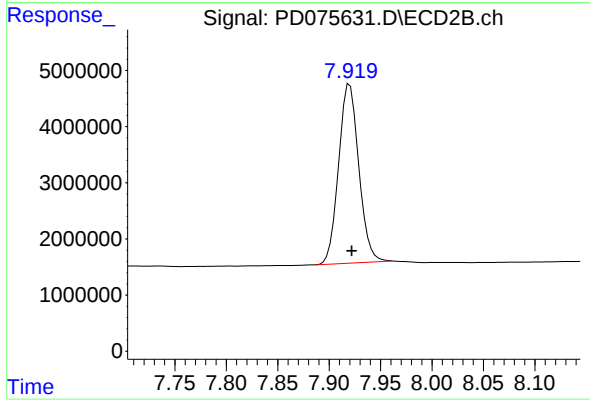
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.045 min
Response: 311872
Conc: 8.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 101486219
Conc: 41.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 43613882
Conc: 46.18 ng/ml