

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 10:07
 Operator : AR\AJ
 Sample : PEM086
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:04:45 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

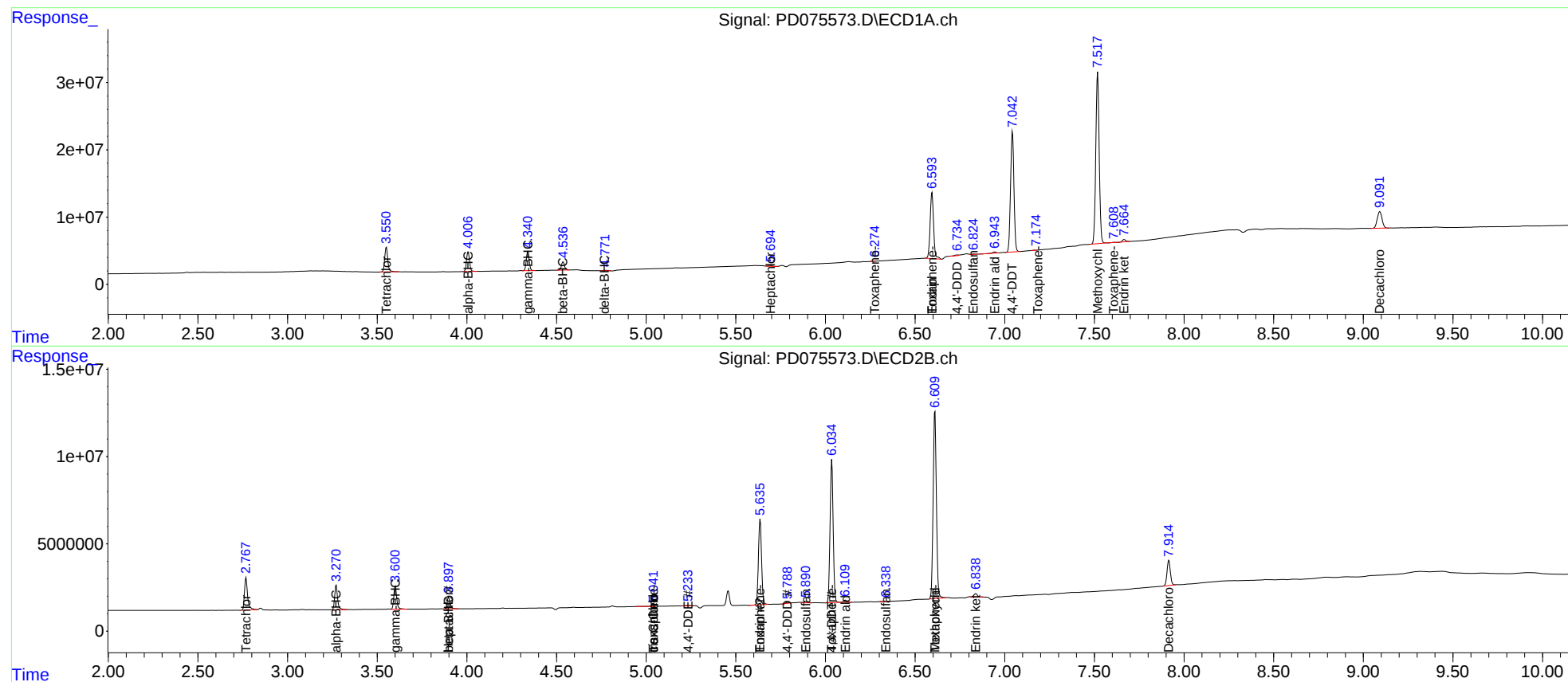
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.768	44164457	22375474	19.363	21.214
27)	SA Decachlor...	9.092	7.916	45759056	18447920	18.491	19.534
Target Compounds							
2)	A alpha-BHC	4.007	3.271	34171123	16088048	8.886	10.386
3)	MA gamma-BHC...	4.341	3.601	32136761	15257155	8.939	10.379
4)	MA Heptachlor	0.000	3.899f	0	7603924	N.D.	5.204
5)	MB Aldrin	0.000	4.235	0	59918	N.D.	<MDL
6)	B beta-BHC	4.537	3.899	14501184	7603924	8.834	10.443
7)	B delta-BHC	4.769	4.162f	1529027	91250	0.452	<MDL #
8)	B Heptachlo...	5.696	0.000	1149975	0	0.339	N.D. #
9)	A Endosulfan I	0.000	5.099	0	96004	N.D.	<MDL
10)	B trans-Chl...	0.000	5.043f	0	210248	N.D.	0.154
11)	B cis-Chlor...	0.000	5.043	0	210248	N.D.	0.151
12)	B 4,4'-DDE	6.215	5.234	139112	298664	<MDL	0.232 #
14)	MA Endrin	6.595	5.636	130.3E6	59097215	45.048	48.587
15)	B Endosulfa...	6.825	5.891f	1117527	1021207	0.347	0.798 #
16)	A 4,4'-DDD	6.735	5.790	1500836	504587	0.621	0.509
17)	MA 4,4'-DDT	7.043	6.036	233.9E6	97757530	92.134	96.994
18)	B Endrin al...	6.945	6.111	2307026	1452111	0.975	1.430 #
19)	B Endosulfa...	7.175	6.340	213568	197838	<MDL	0.170 #
20)	A Methoxychlor	7.519	6.611	335.4E6	135.2E6	228.362	236.110
21)	B Endrin ke...	7.666	6.839	4404794	2402346	1.453	1.822 #
22)	Toxaphene-1	6.276	5.043f	207759	210248	9.031	30.441 #
23)	Toxaphene-2	0.000	5.636f	0	59097215	N.D.	7401.226
24)	Toxaphene-3	6.595f	6.036f	130.3E6	97757530	6175.679	11157.795 #
25)	Toxaphene-4	7.175	6.611	213568	135.2E6	3.276	5341.720 #
26)	Toxaphene-5	7.610	0.000	364643	0	7.686	N.D. #

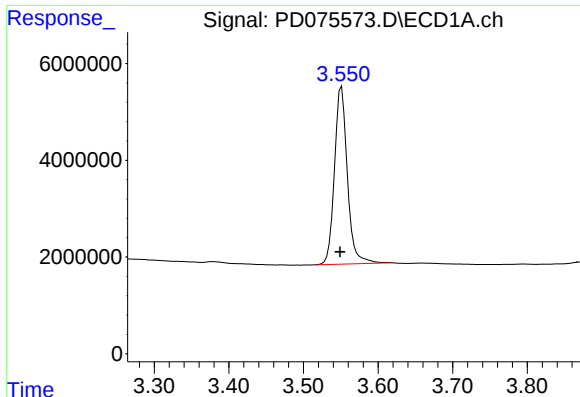
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 10:07
Operator : AR\AJ
Sample : PEM086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:04:45 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

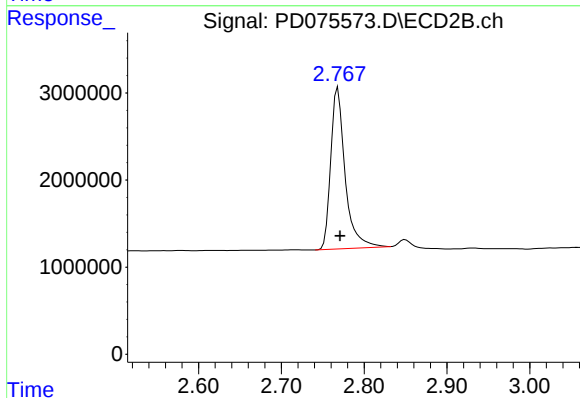
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





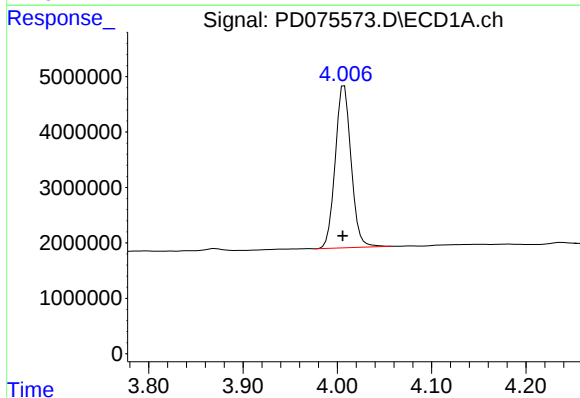
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 44164457
Conc: 19.36 ng/ml



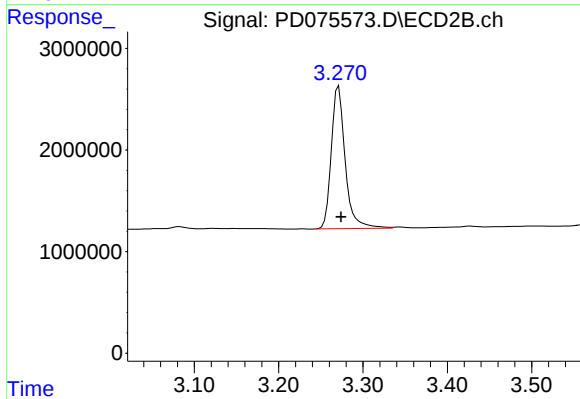
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 22375474
Conc: 21.21 ng/ml



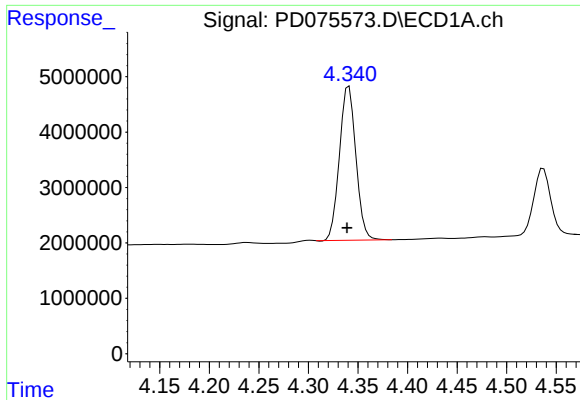
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 34171123
Conc: 8.89 ng/ml



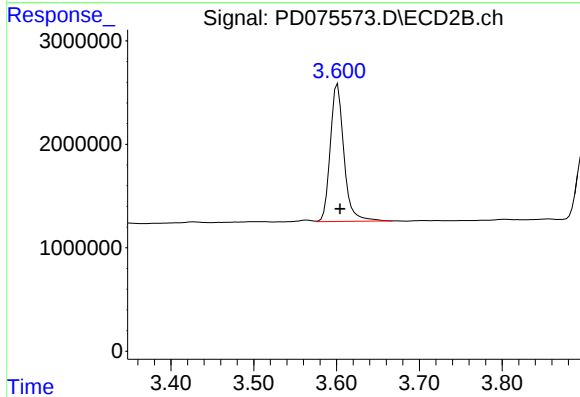
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 16088048
Conc: 10.39 ng/ml



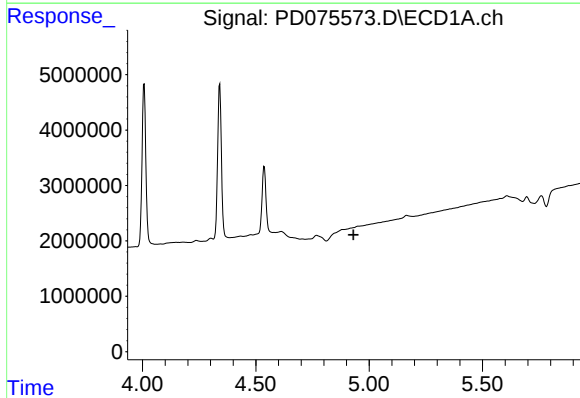
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 32136761
Conc: 8.94 ng/ml



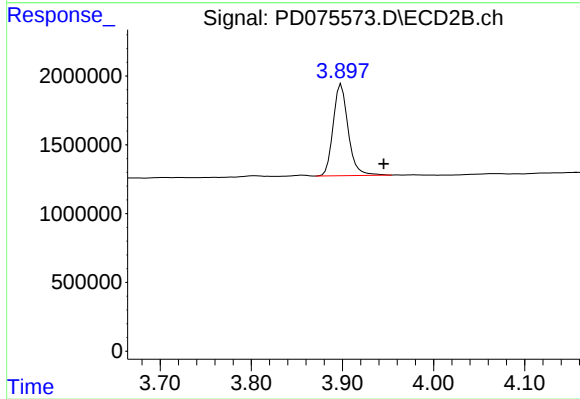
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 15257155
Conc: 10.38 ng/ml



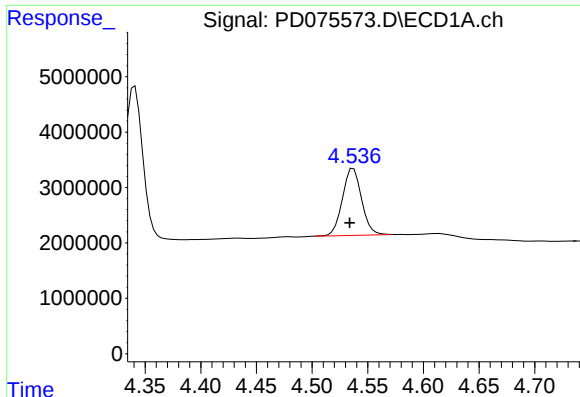
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



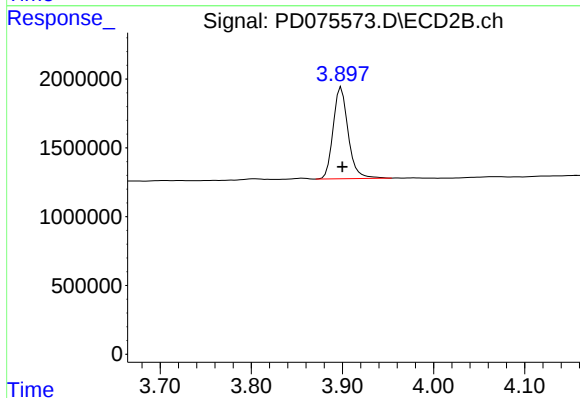
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.047 min
Response: 7603924
Conc: 5.20 ng/ml



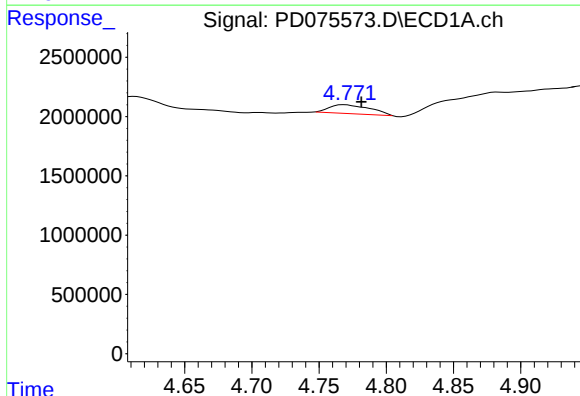
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 14501184
Conc: 8.83 ng/ml



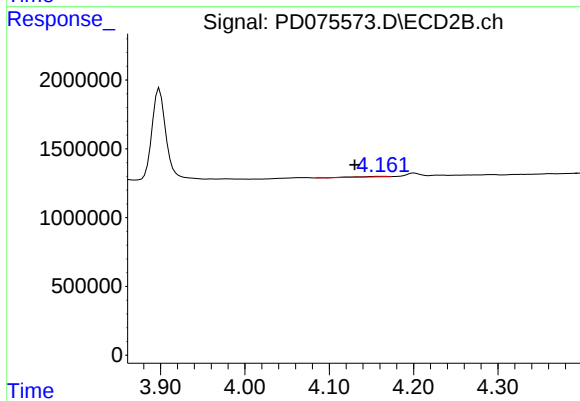
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 7603924
Conc: 10.44 ng/ml



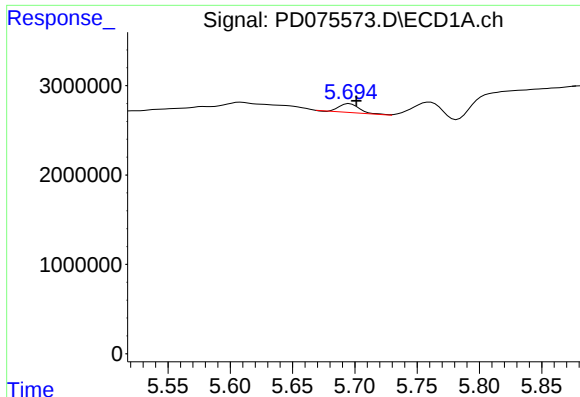
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.013 min
Response: 1529027
Conc: 0.45 ng/ml



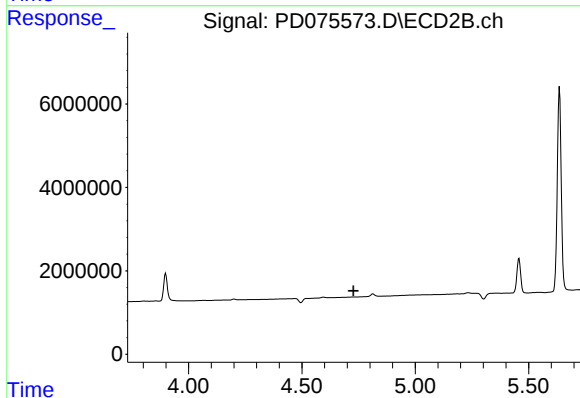
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.032 min
Response: 91250
Conc: N.D.



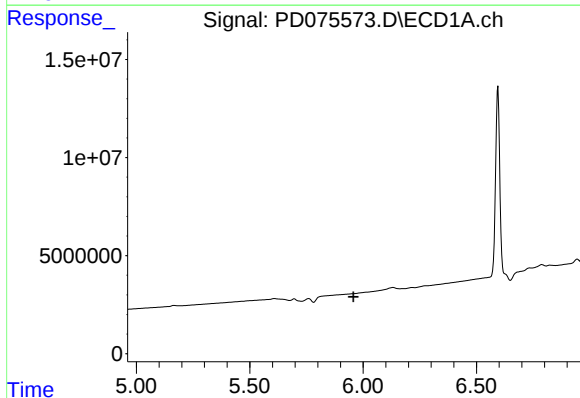
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1149975
Conc: 0.34 ng/ml



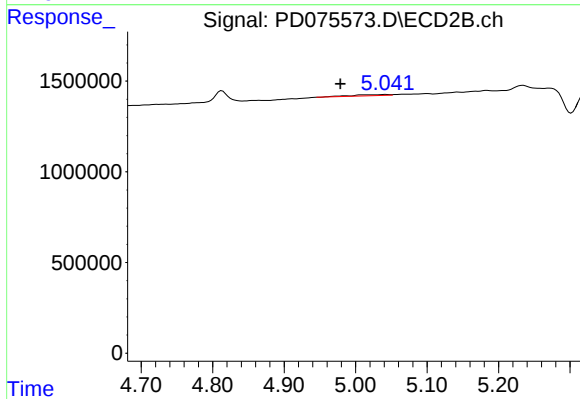
#8 Heptachlor epoxide

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



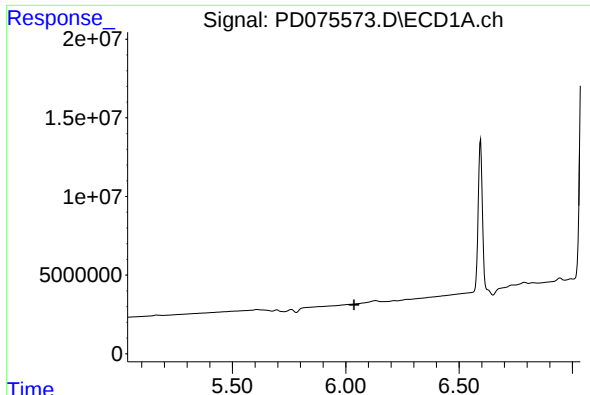
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



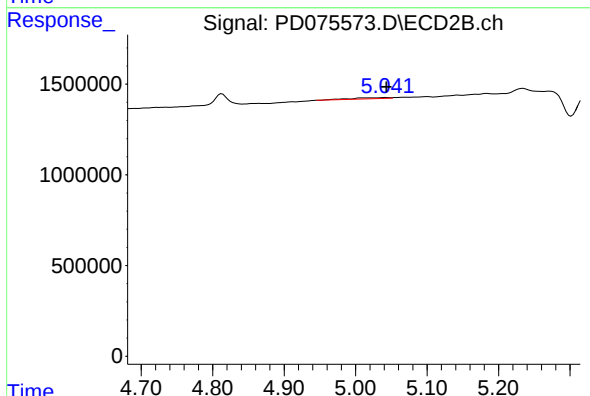
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.065 min
Response: 210248
Conc: 0.15 ng/ml



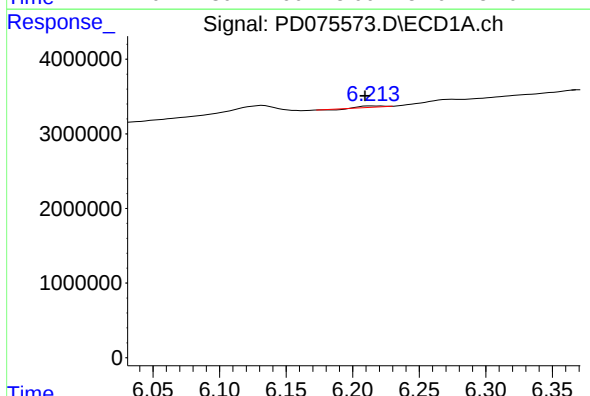
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.



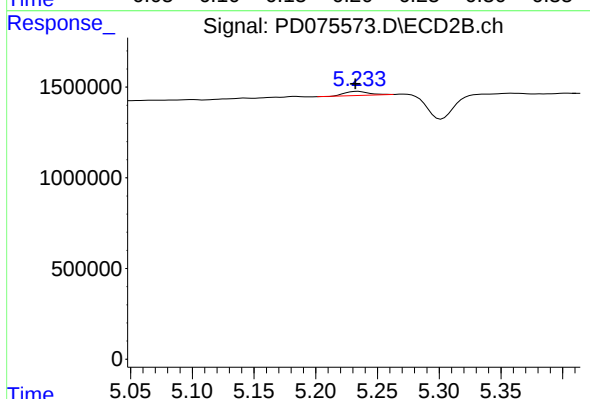
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 210248
Conc: 0.15 ng/ml



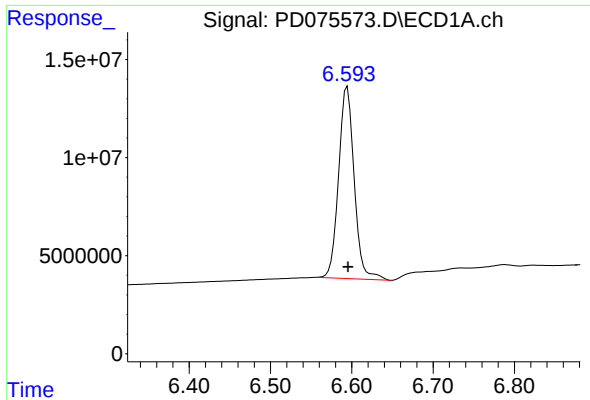
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 139112
Conc: N.D.



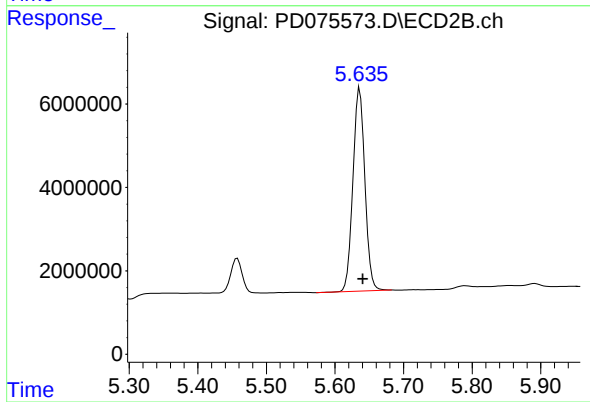
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 298664
Conc: 0.23 ng/ml



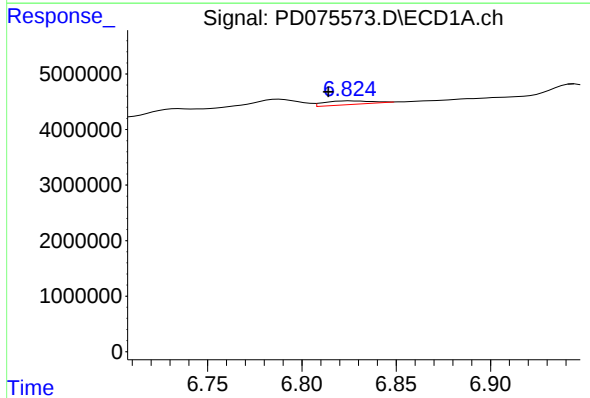
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 130268954
Conc: 45.05 ng/ml



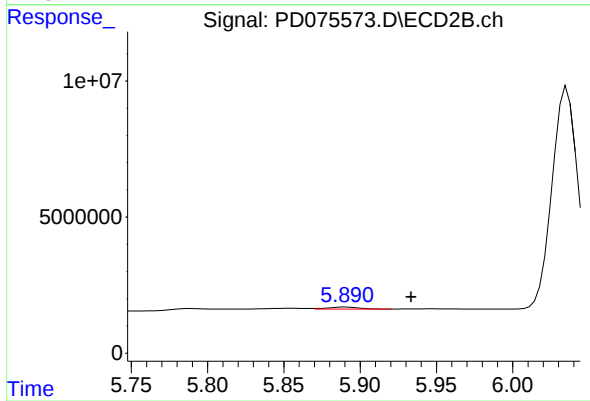
#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 59097215
Conc: 48.59 ng/ml



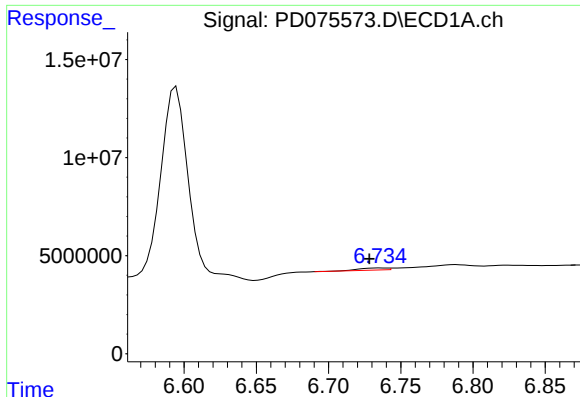
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.011 min
Response: 1117527
Conc: 0.35 ng/ml



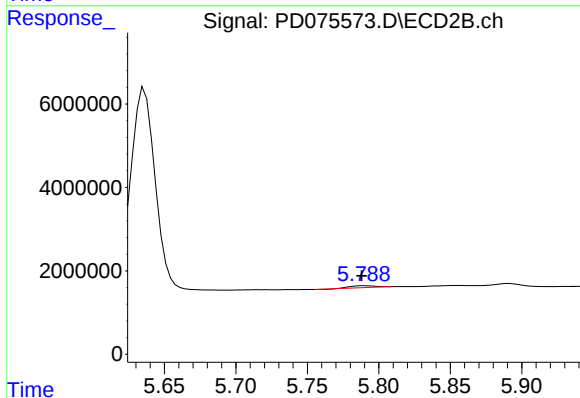
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.042 min
Response: 1021207
Conc: 0.80 ng/ml



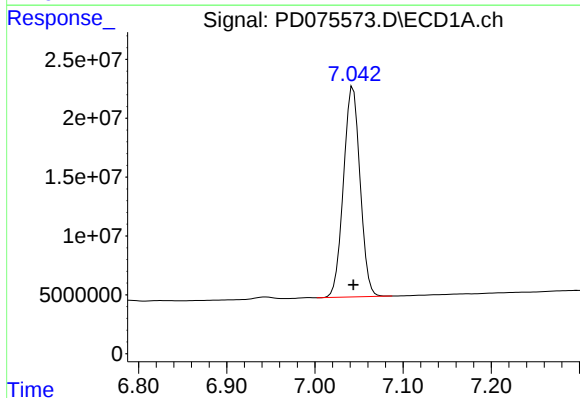
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 1500836
Conc: 0.62 ng/ml



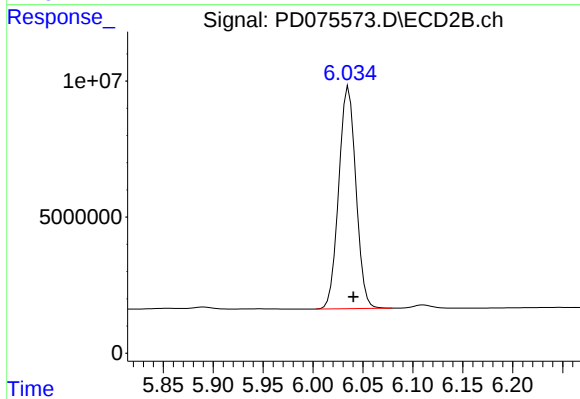
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 504587
Conc: 0.51 ng/ml



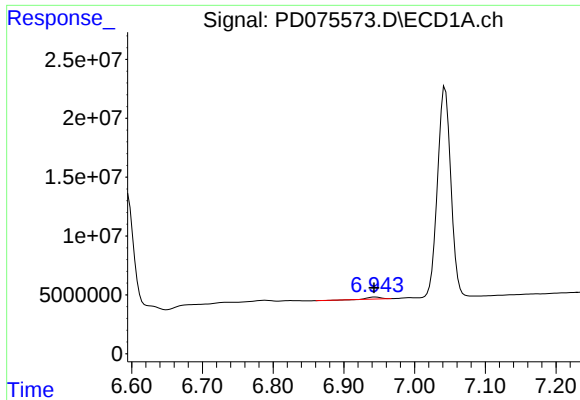
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 233857370
Conc: 92.13 ng/ml



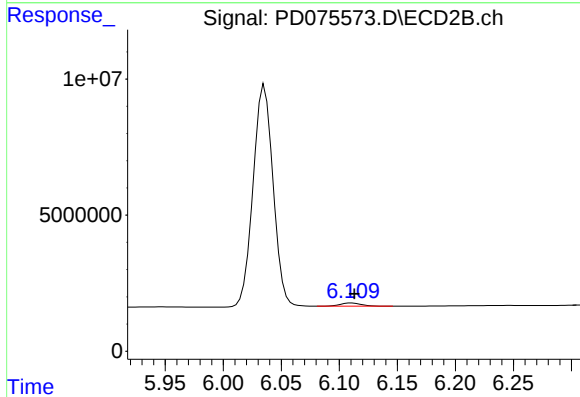
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 97757530
Conc: 96.99 ng/ml



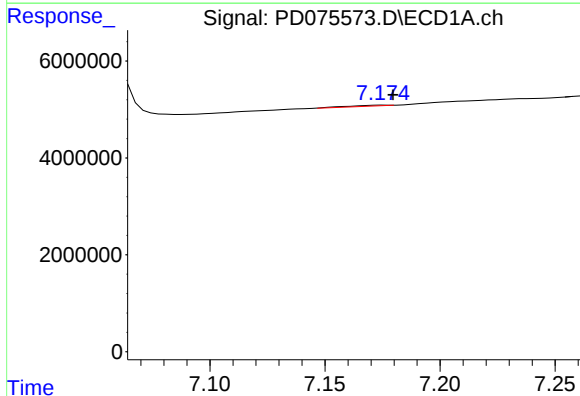
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 2307026
Conc: 0.98 ng/ml



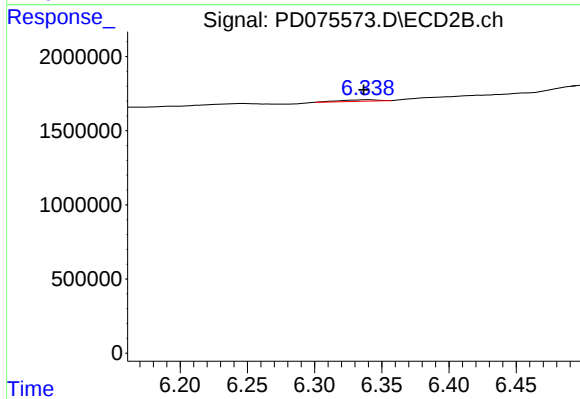
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1452111
Conc: 1.43 ng/ml



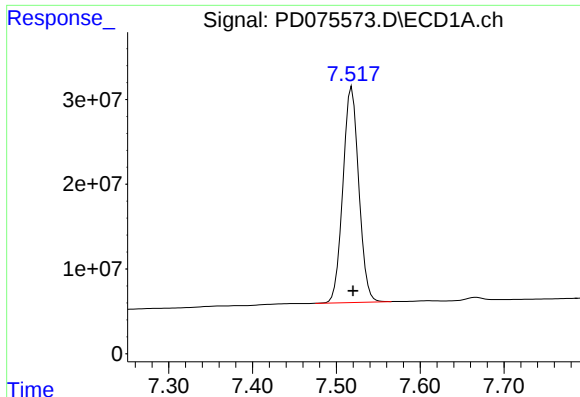
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 213568
Conc: N.D.



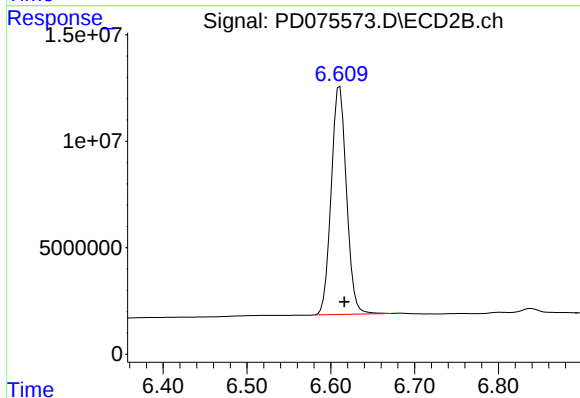
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 197838
Conc: 0.17 ng/ml



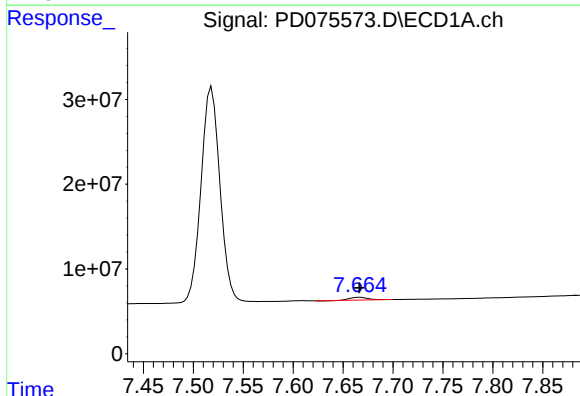
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 335447598
Conc: 228.36 ng/ml



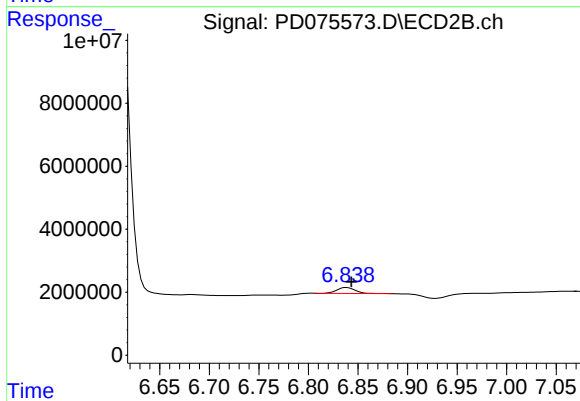
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 135240206
Conc: 236.11 ng/ml



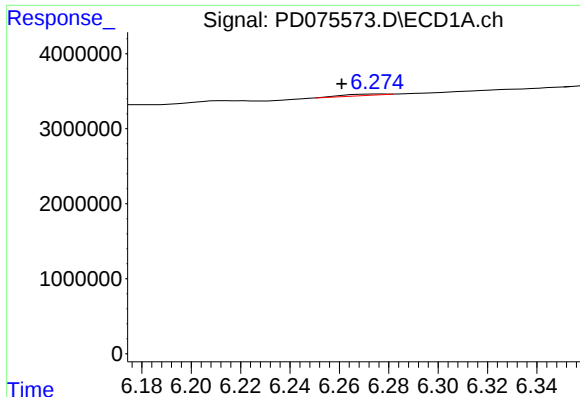
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4404794
Conc: 1.45 ng/ml



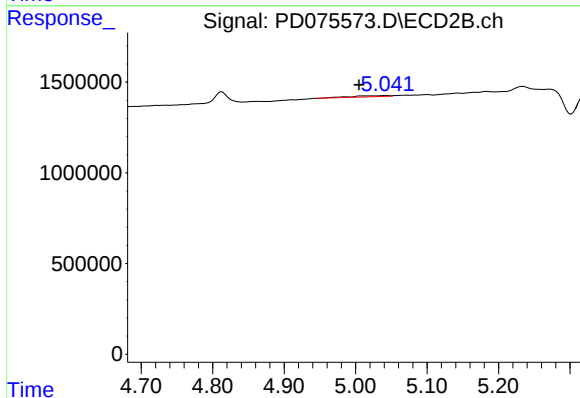
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 2402346
Conc: 1.82 ng/ml



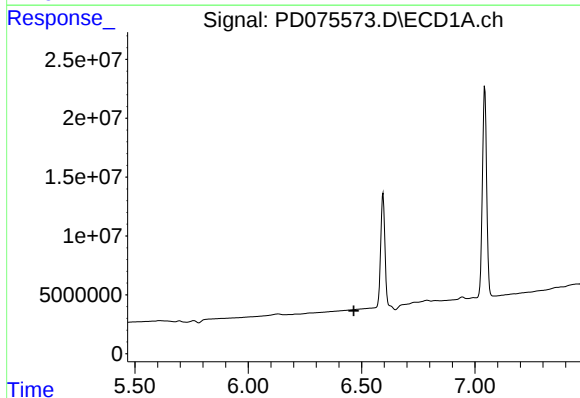
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 207759
Conc: 9.03 ng/ml



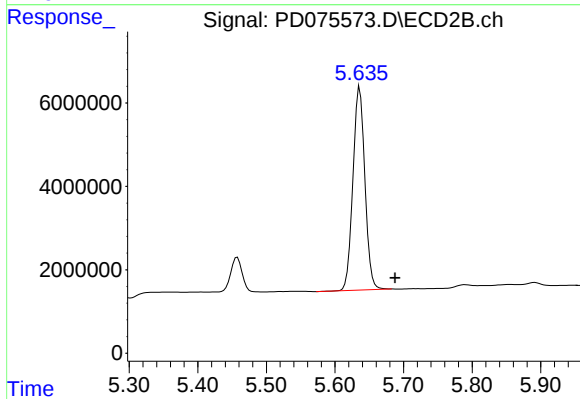
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.039 min
Response: 210248
Conc: 30.44 ng/ml



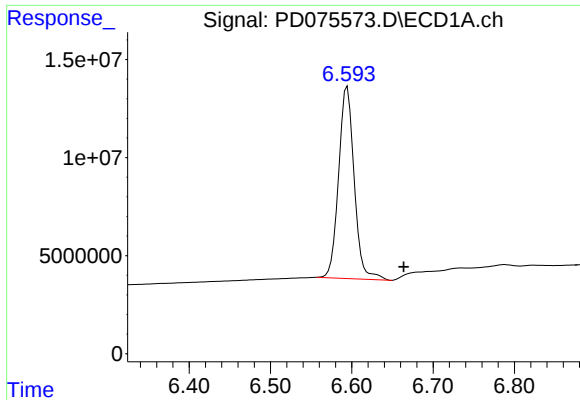
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



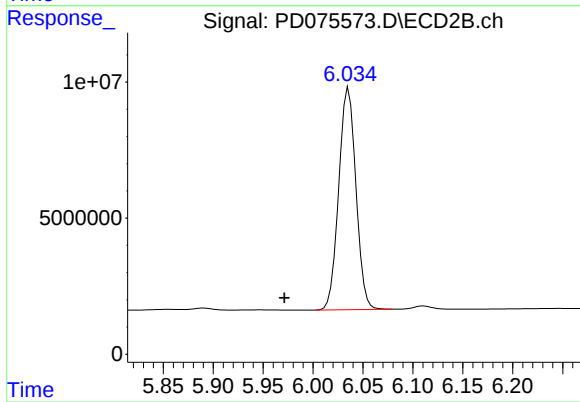
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.052 min
Response: 59097215
Conc: 7401.23 ng/ml



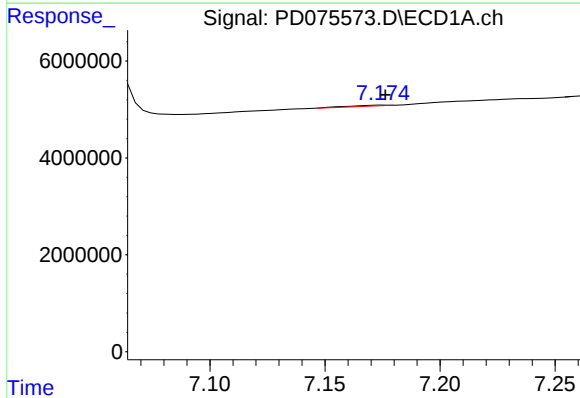
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.069 min
Response: 130268954
Conc: 6175.68 ng/ml



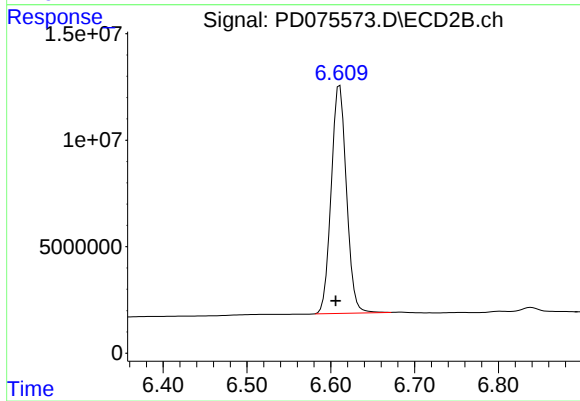
#24 Toxaphene-3

R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 97757530
Conc: 11157.80 ng/ml



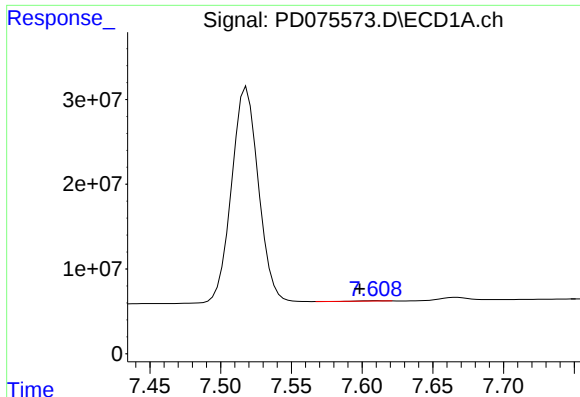
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 213568
Conc: 3.28 ng/ml



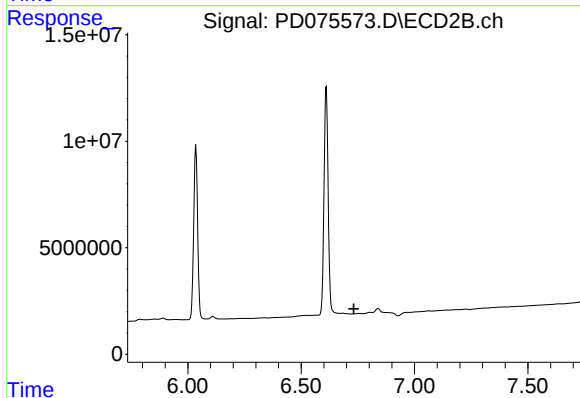
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 135240206
Conc: 5341.72 ng/ml



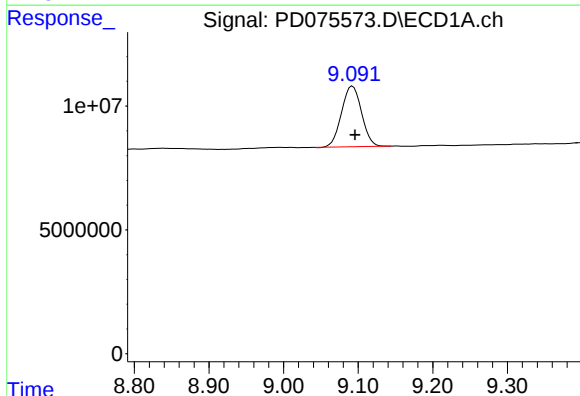
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 364643
Conc: 7.69 ng/ml



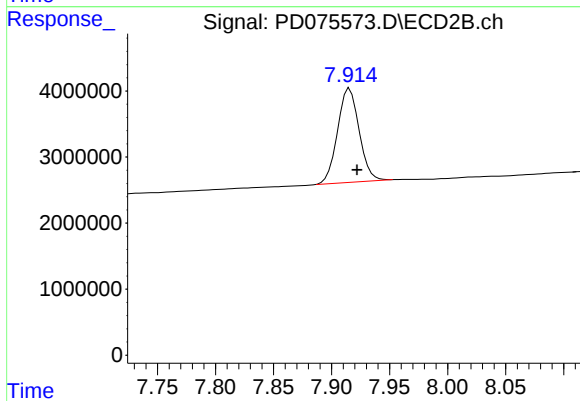
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 45759056
Conc: 18.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 18447920
Conc: 19.53 ng/ml