

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:41
 Operator : AR\AJ
 Sample : PEM053
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

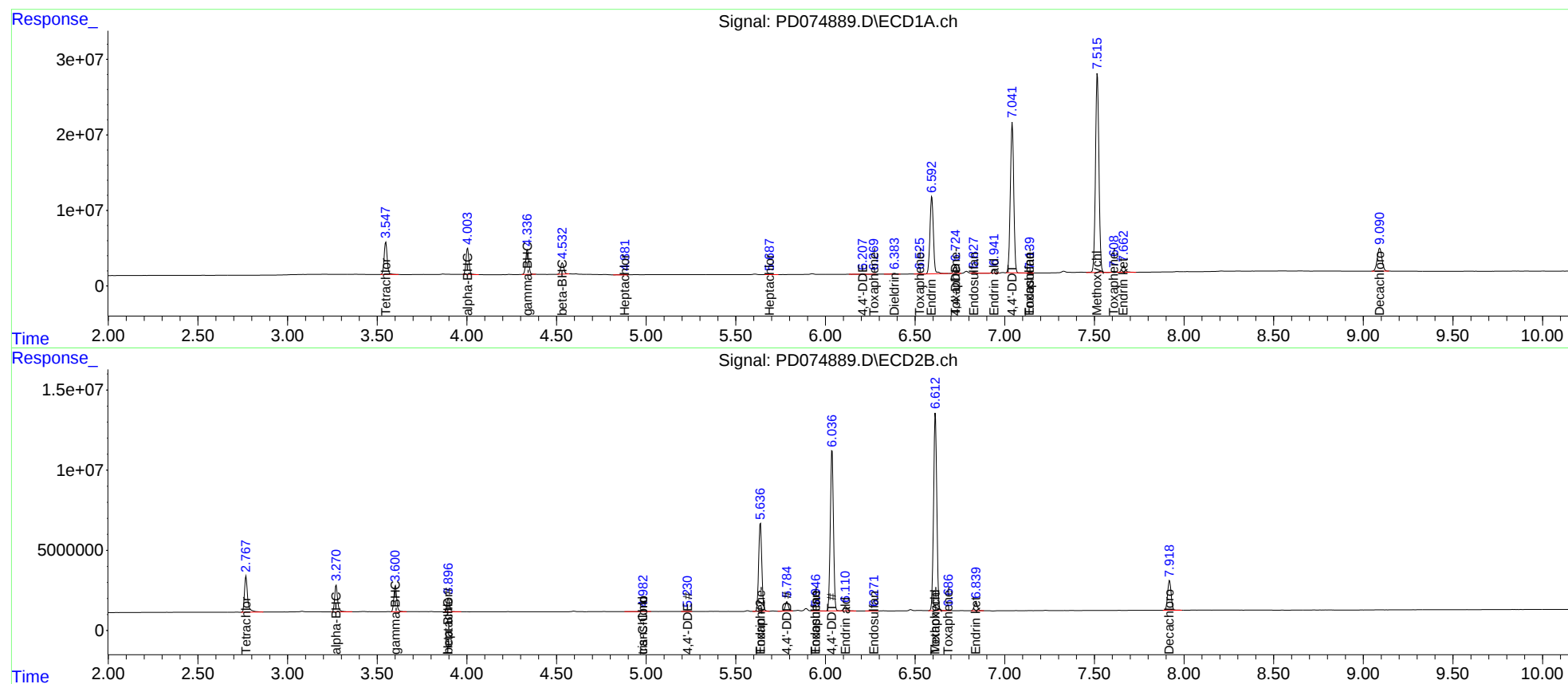
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	50500043	27379084	19.780	19.462
27)	SA Decachlor...	9.092	7.919	54915812	25145907	17.915	18.631
Target Compounds							
2)	A alpha-BHC	4.004	3.271	39756635	19199526	9.589	9.572
3)	MA gamma-BHC...	4.338	3.601	38362745	18059214	9.754	9.318
4)	MA Heptachlor	4.883f	3.897f	1121259	8923724	0.275	4.697 #
6)	B beta-BHC	4.533	3.897	18540809	8923724	10.579	10.067
8)	B Heptachlo...	5.688	0.000	446133	0	0.122	N.D. #
10)	B trans-Chl...	5.927	4.983	126184	705974	<MDL	0.413 #
11)	B cis-Chlor...	0.000	4.983f	0	705974	N.D.	0.408
12)	B 4,4'-DDE	6.208	5.232	578012	306423	0.167	0.188
13)	MA Dieldrin	6.385	0.000	1359198	0	0.364	N.D. #
14)	MA Endrin	6.594	5.637	136.3E6	66931894	42.329	42.641
15)	B Endosulfa...	6.828	5.947	2149221	630054	0.670	0.417 #
16)	A 4,4'-DDD	6.726	5.785	13783125	6720682	4.839	4.859
17)	MA 4,4'-DDT	7.042	6.037	261.5E6	122.7E6	85.931	85.331
18)	B Endrin al...	6.942	6.111	6193234	3513705	2.368	2.855
19)	B Endosulfa...	7.140f	6.272f	360205	379420	0.118	0.268 #
20)	A Methoxychlor	7.517	6.613	354.4E6	154.9E6	208.444	210.614
21)	B Endrin ke...	7.664	6.840	11853525	6373577	3.329	3.783
22)	Toxaphene-1	6.271	0.000	93143	0	3.351	N.D. #
23)	Toxaphene-2	6.526f	5.637f	1037293	66931894	30.021	6107.455 #
24)	Toxaphene-3	6.726f	5.947	13783125	630054	594.851	51.992 #
25)	Toxaphene-4	7.140	6.613	360205	154.9E6	4.659	4079.834 #
26)	Toxaphene-5	7.610	6.687f	1989371	362868	34.536	7.254 #

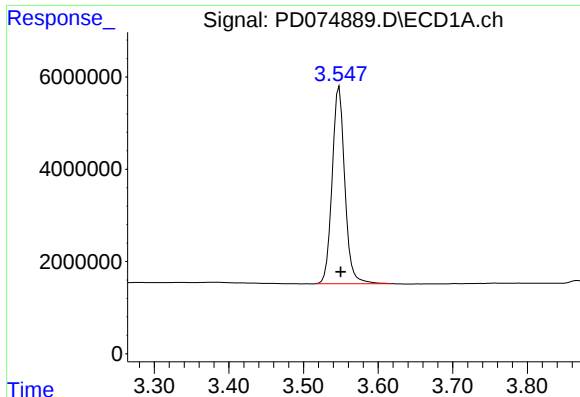
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074889.D
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Acq On : 25 Apr 2023 08:41
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Apr 25 22:14:46 2023
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Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
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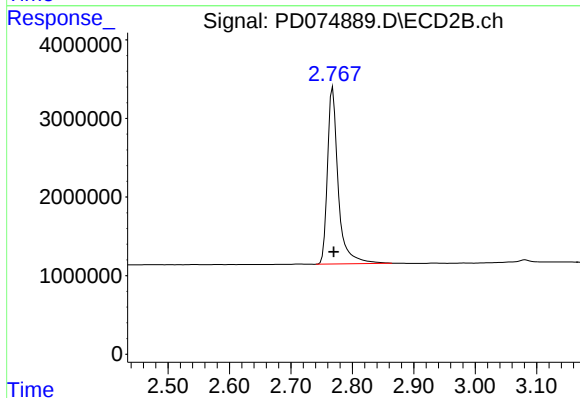
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





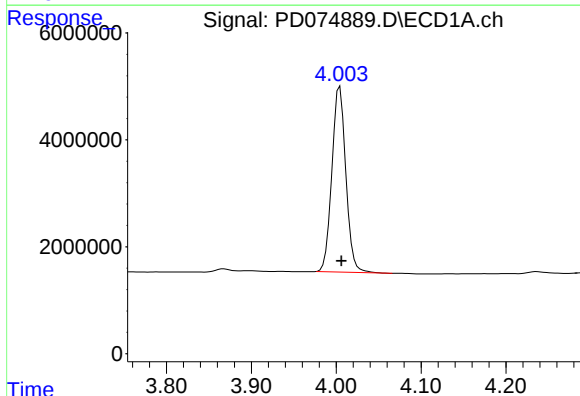
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 50500043
Conc: 19.78 ng/ml



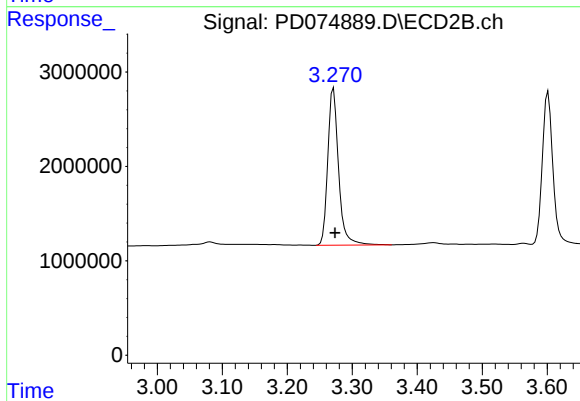
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 27379084
Conc: 19.46 ng/ml



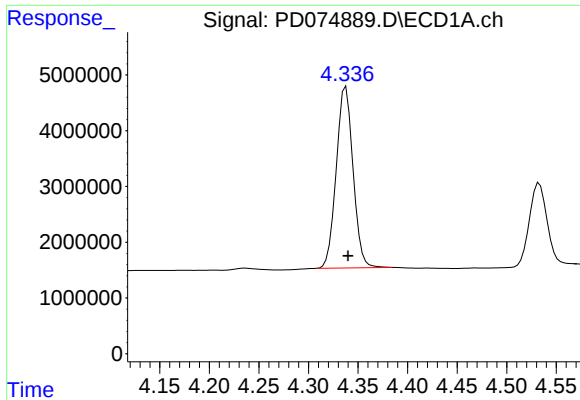
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 39756635
Conc: 9.59 ng/ml



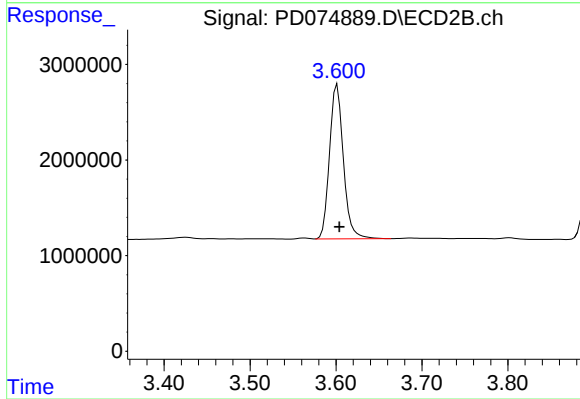
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 19199526
Conc: 9.57 ng/ml



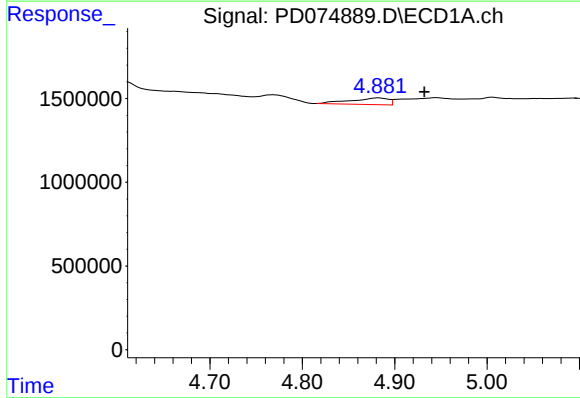
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 38362745
Conc: 9.75 ng/ml



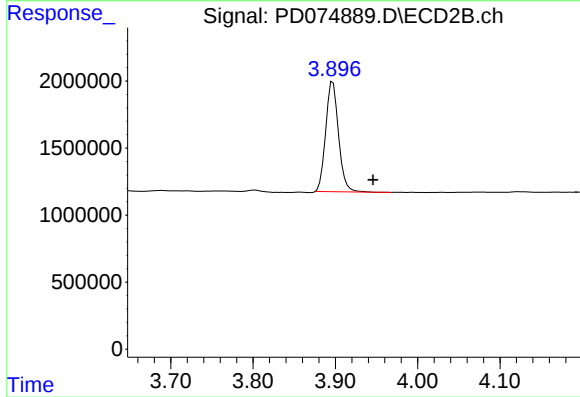
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 18059214
Conc: 9.32 ng/ml



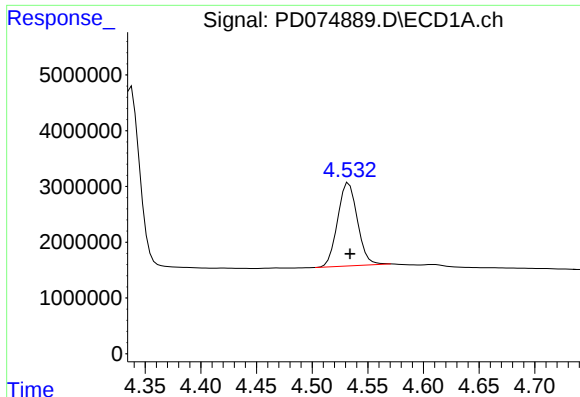
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: -0.049 min
Response: 1121259
Conc: 0.27 ng/ml



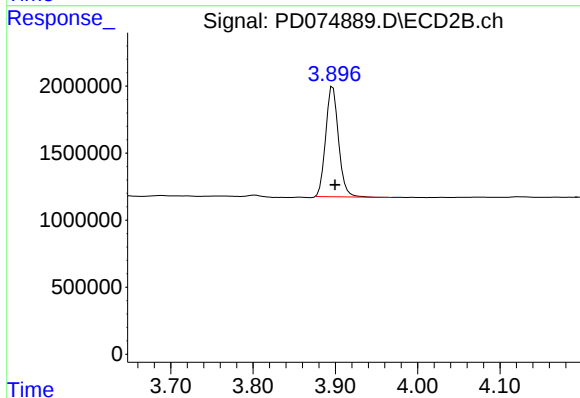
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.049 min
Response: 8923724
Conc: 4.70 ng/ml



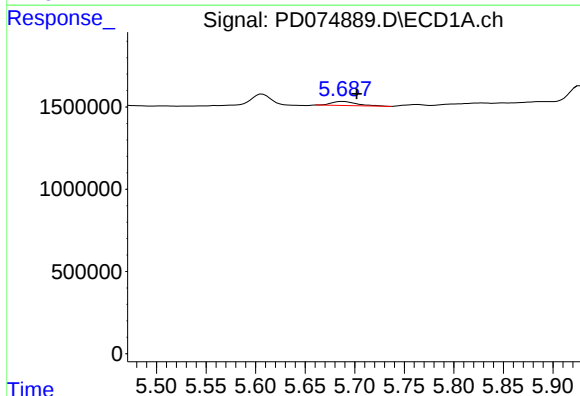
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 18540809
Conc: 10.58 ng/ml



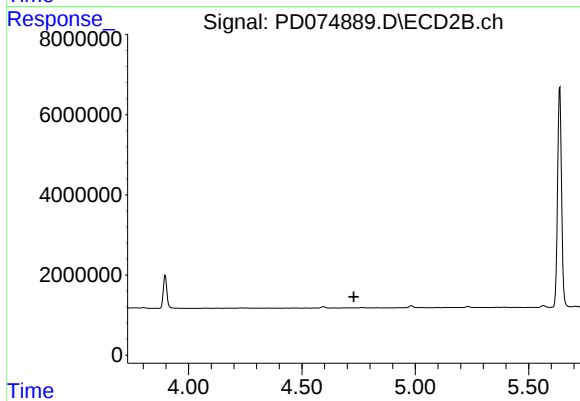
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 8923724
Conc: 10.07 ng/ml



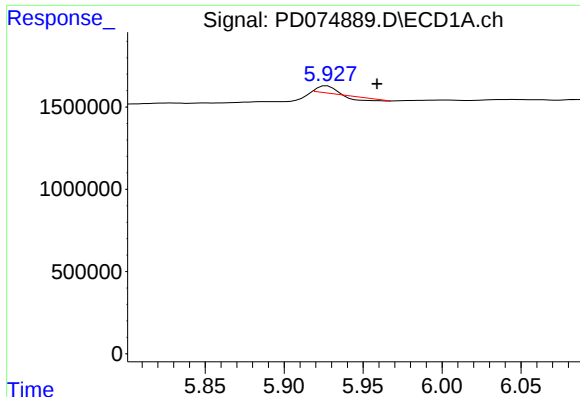
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 446133
Conc: 0.12 ng/ml



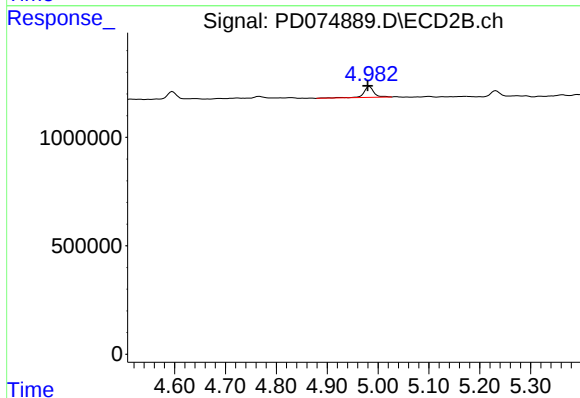
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



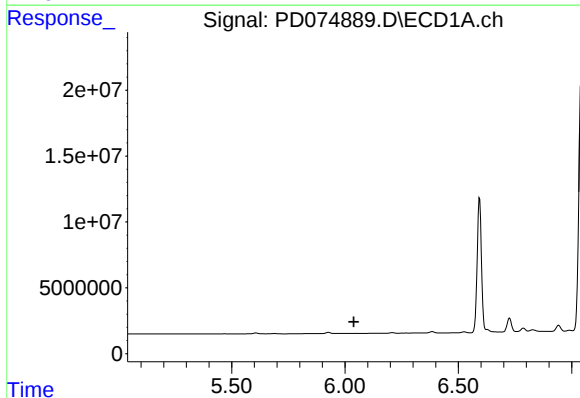
#10 trans-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.032 min
Response: 126184
Conc: N.D.



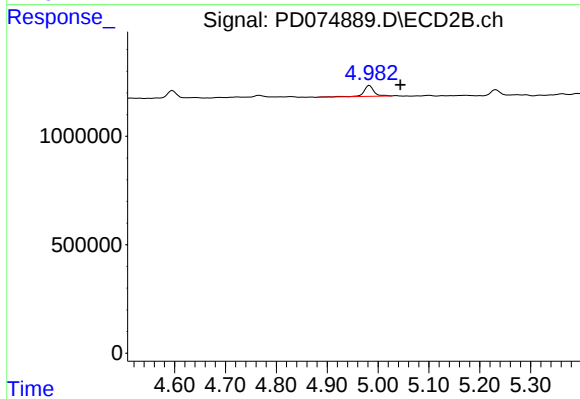
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 705974
Conc: 0.41 ng/ml



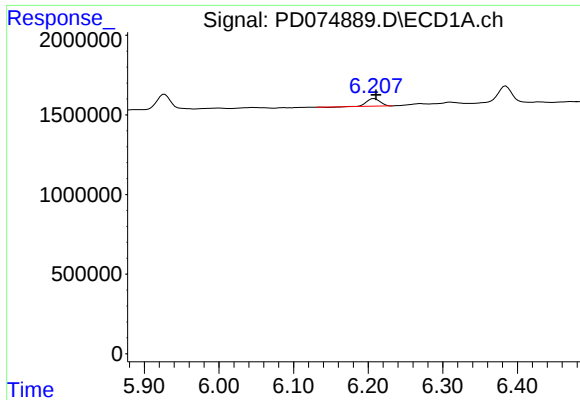
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



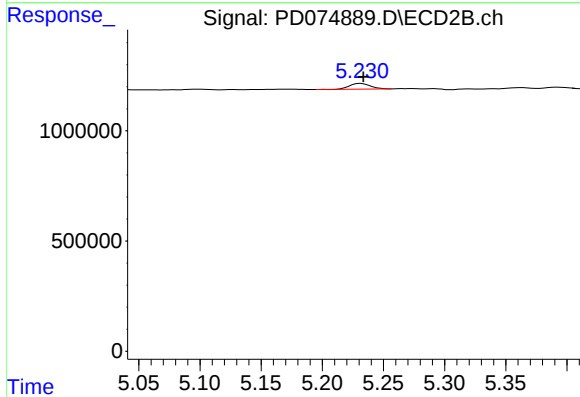
#11 cis-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.061 min
Response: 705974
Conc: 0.41 ng/ml



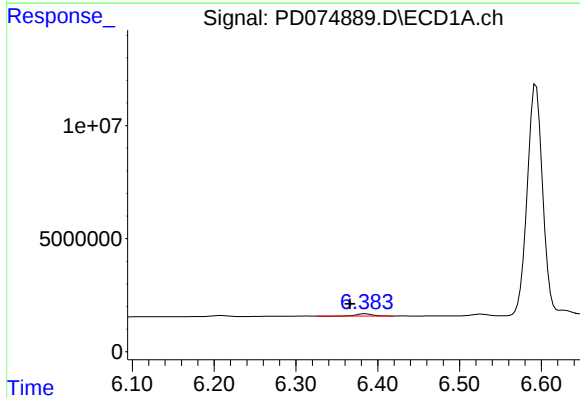
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 578012
Conc: 0.17 ng/ml



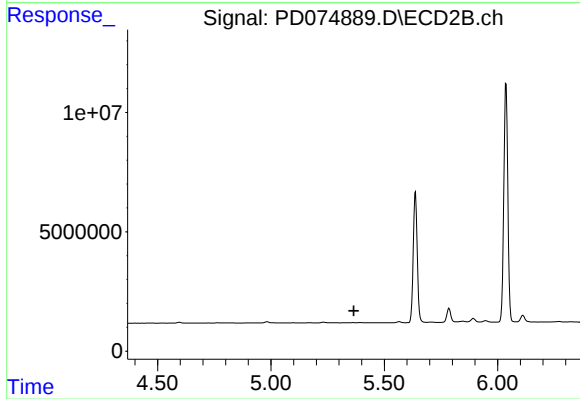
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 306423
Conc: 0.19 ng/ml



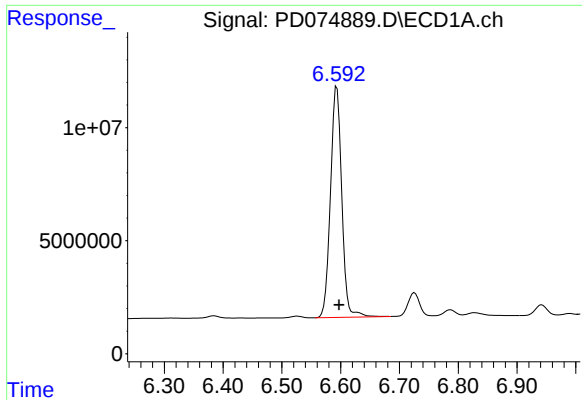
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 1359198
Conc: 0.36 ng/ml



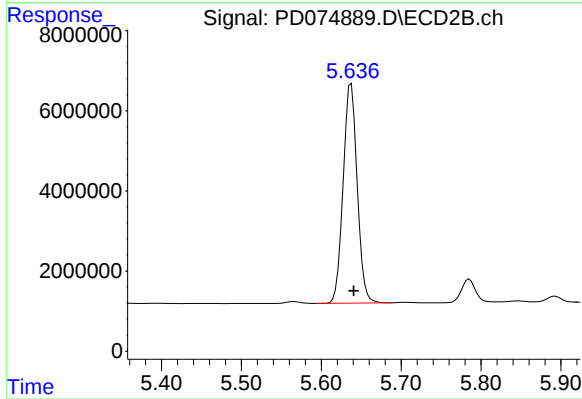
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



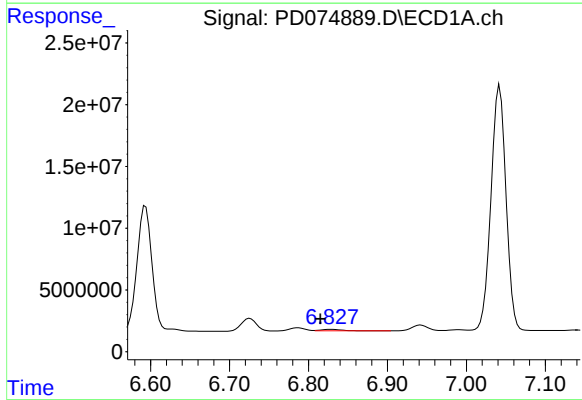
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 136341434
Conc: 42.33 ng/ml



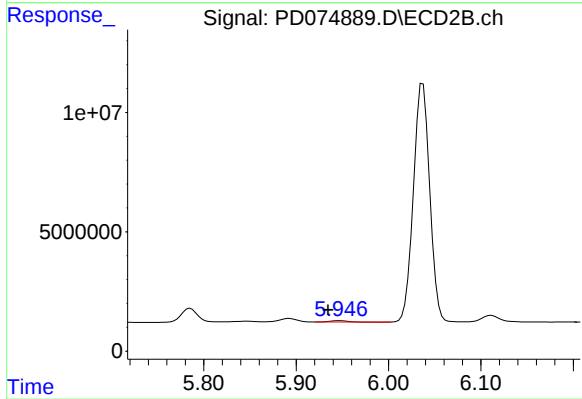
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 66931894
Conc: 42.64 ng/ml



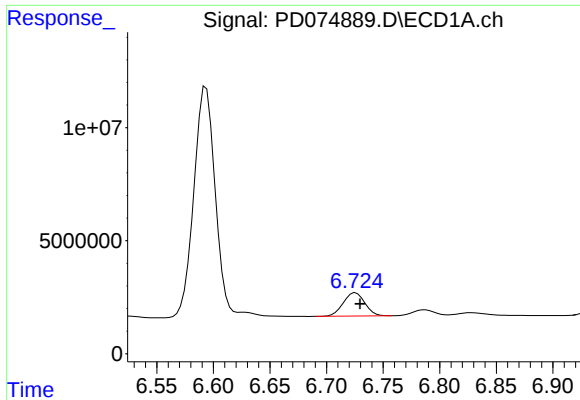
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.013 min
Response: 2149221
Conc: 0.67 ng/ml



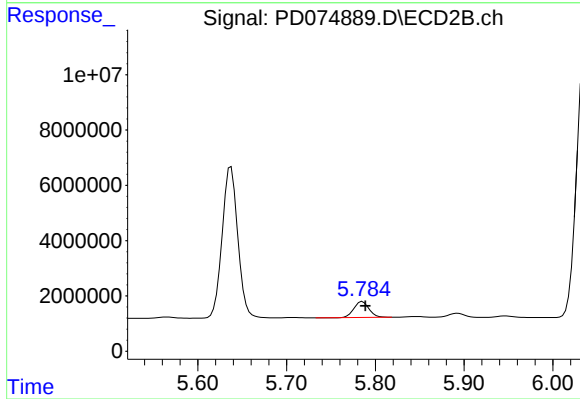
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 630054
Conc: 0.42 ng/ml



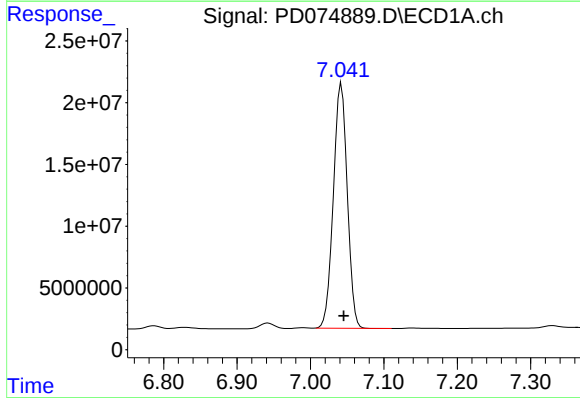
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 13783125
Conc: 4.84 ng/ml



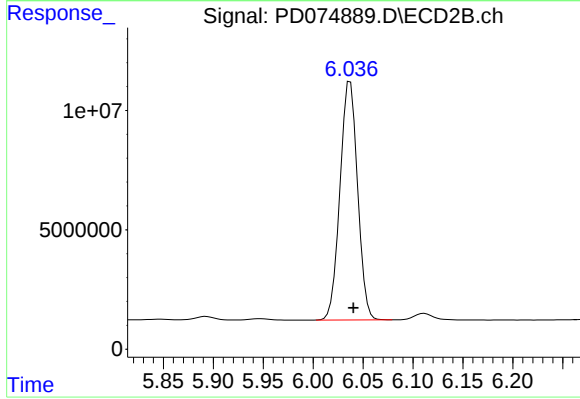
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 6720682
Conc: 4.86 ng/ml



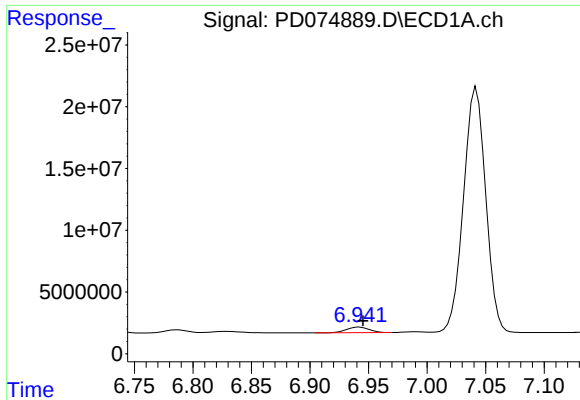
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 261489932
Conc: 85.93 ng/ml



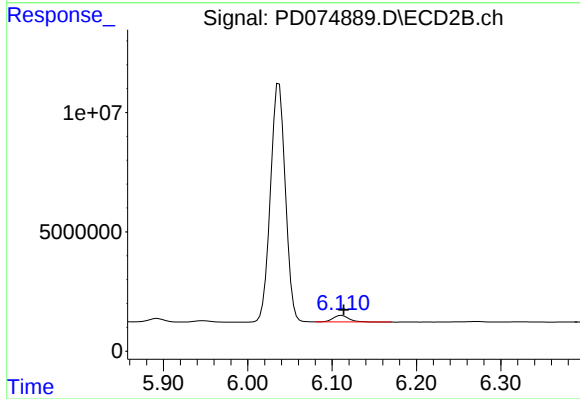
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 122702495
Conc: 85.33 ng/ml



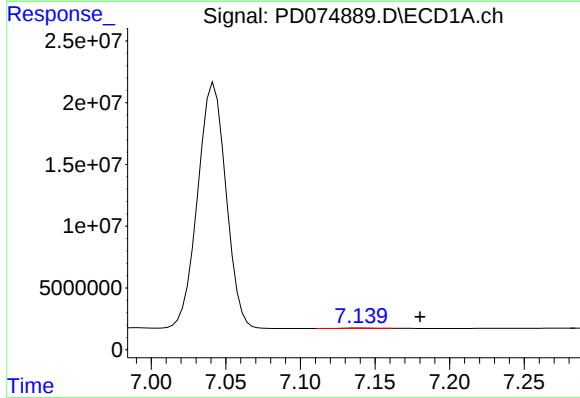
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 6193234
Conc: 2.37 ng/ml



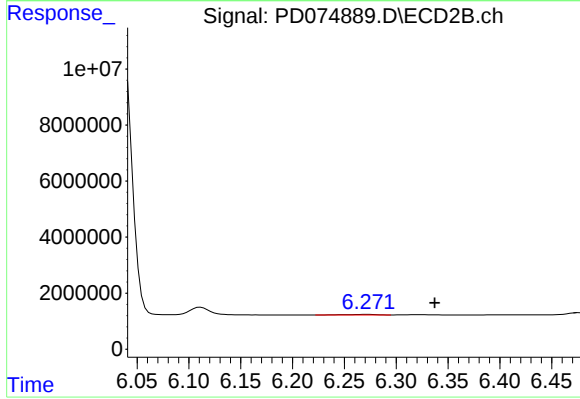
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 3513705
Conc: 2.85 ng/ml



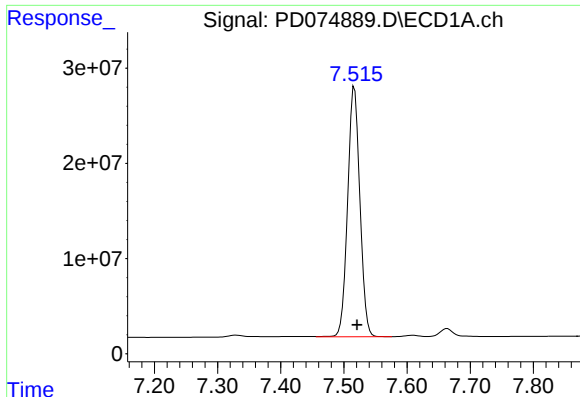
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.040 min
Response: 360205
Conc: 0.12 ng/ml



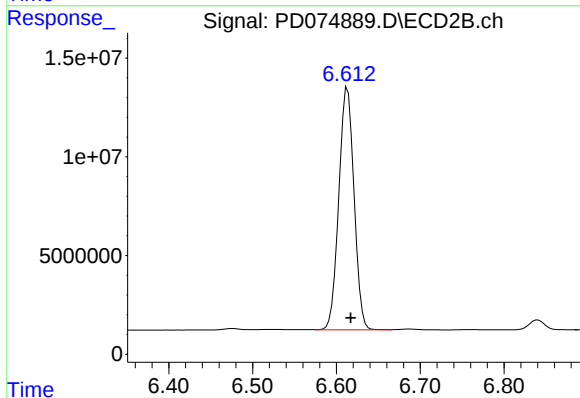
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.065 min
Response: 379420
Conc: 0.27 ng/ml



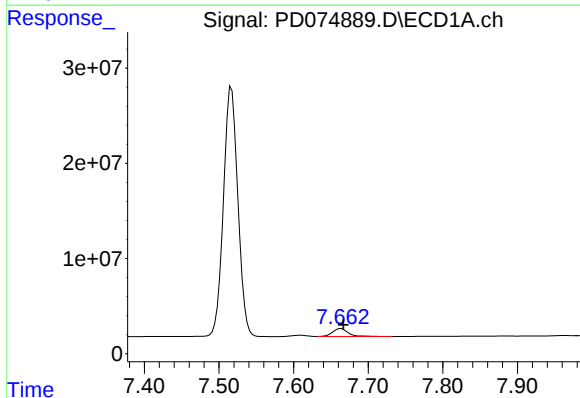
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 354430538
Conc: 208.44 ng/ml



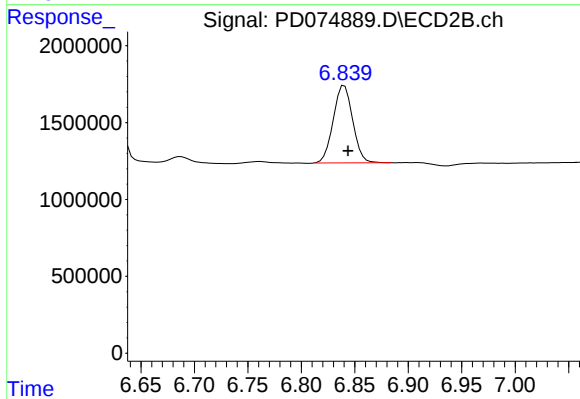
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 154859489
Conc: 210.61 ng/ml



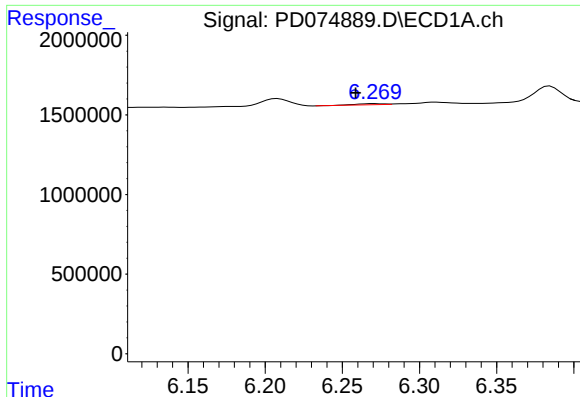
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 11853525
Conc: 3.33 ng/ml



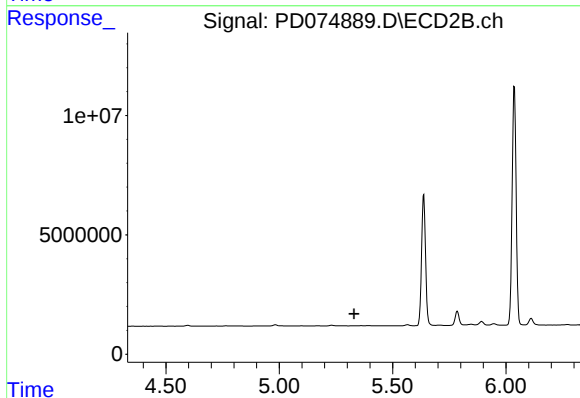
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 6373577
Conc: 3.78 ng/ml



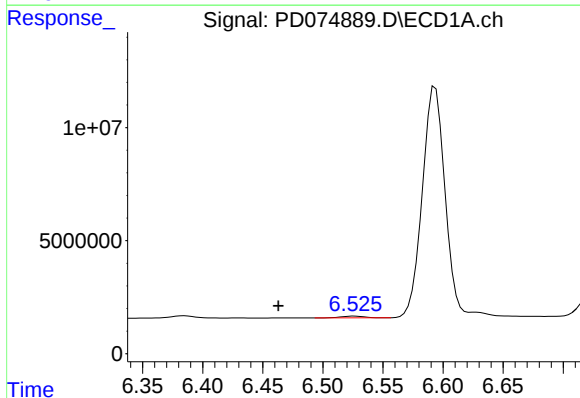
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 93143
Conc: 3.35 ng/ml



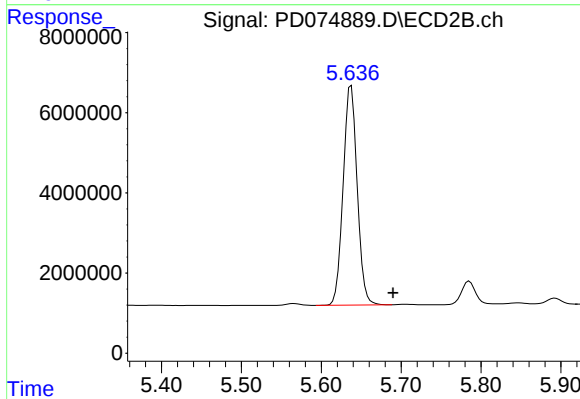
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



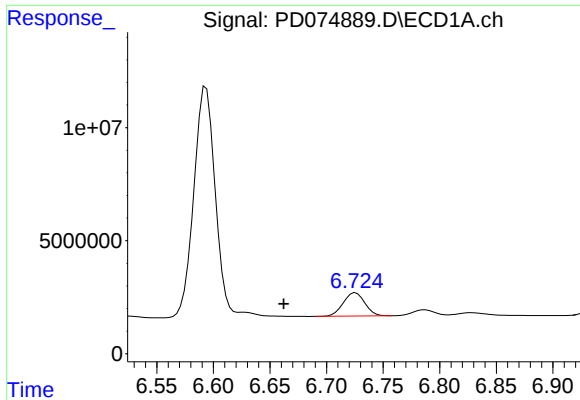
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: 0.063 min
Response: 1037293
Conc: 30.02 ng/ml



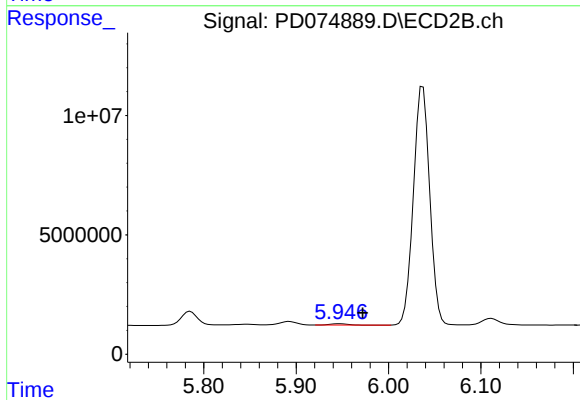
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.052 min
Response: 66931894
Conc: 6107.46 ng/ml



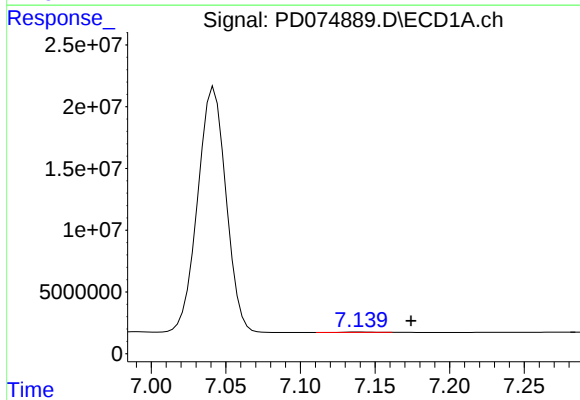
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 13783125
Conc: 594.85 ng/ml



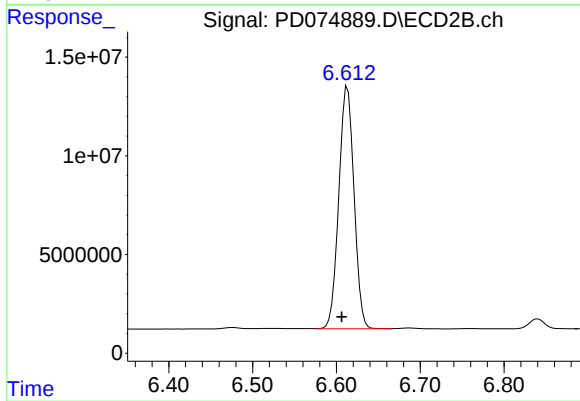
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.025 min
Response: 630054
Conc: 51.99 ng/ml



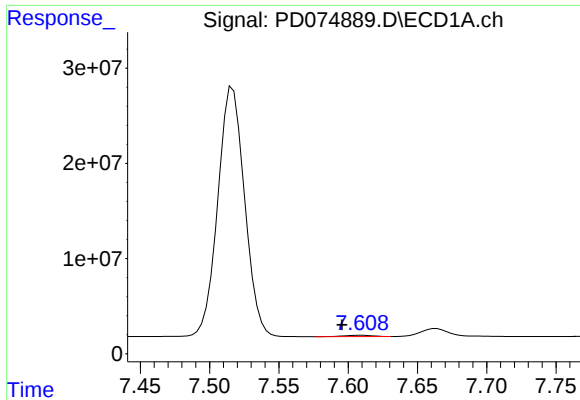
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.034 min
Response: 360205
Conc: 4.66 ng/ml



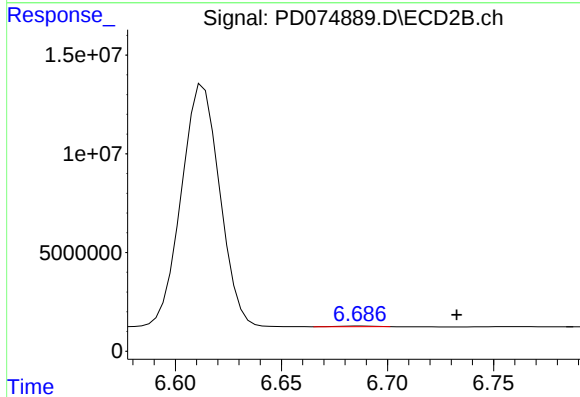
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 154859489
Conc: 4079.83 ng/ml



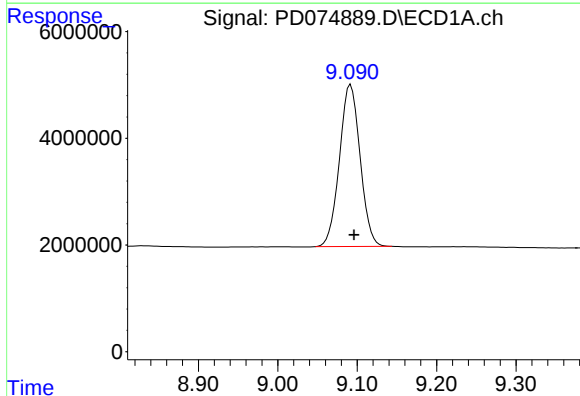
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.014 min
Response: 1989371
Conc: 34.54 ng/ml



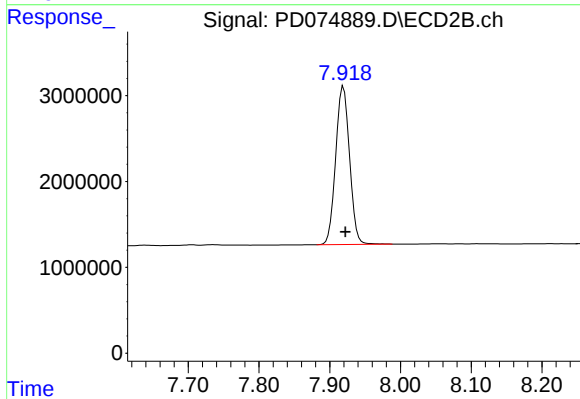
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 362868
Conc: 7.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 54915812
Conc: 17.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 25145907
Conc: 18.63 ng/ml