

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
 Data File : PD075632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 12:48
 Operator : AR\AJ
 Sample : INDB427
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:17:55 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

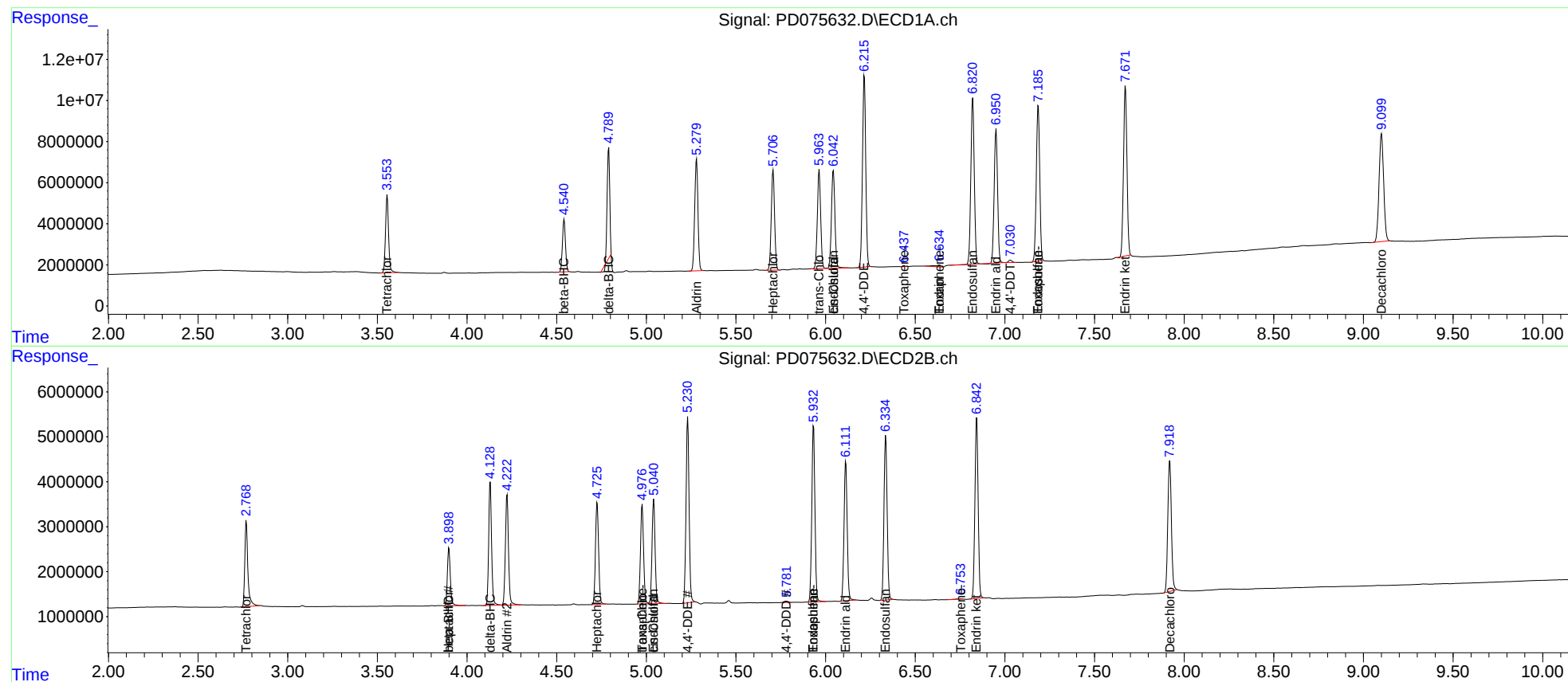
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	44904911	22713896	19.688	21.535
27)	SA Decachlor...	9.101	7.920	93945491	40380978	37.962	42.759
Target Compounds							
2)	A alpha-BHC	4.005	0.000	27347	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.375f	0.000	10220	0	<MDL	N.D. #
4)	MA Heptachlor	4.938	3.899f	-322897	14705927	N.D.	10.064
5)	MB Aldrin	5.280	4.224	68637479	29610413	18.817	19.965
6)	B beta-BHC	4.542	3.899	29994491	14705927	18.273	20.196
7)	B delta-BHC	4.790	4.130	52622879	30838043	15.568	19.517 #
8)	B Heptachlo...	5.707	4.726	62589417	27337201	18.467	19.600
9)	A Endosulfan I	6.043f	5.042f	64476419	27741399	21.375	23.115
10)	B trans-Chl...	5.965	4.977	61377139	26717123	18.732	19.579
11)	B cis-Chlor...	6.043	5.042	64476419	27741399	18.919	19.878
12)	B 4,4'-DDE	6.216	5.231	118.0E6	48650278	36.127	37.844
13)	MA Dieldrin	6.354	0.000	39348	0	<MDL	N.D. #
14)	MA Endrin	6.635f	0.000	2223154	0	0.769	N.D. #
15)	B Endosulfa...	6.821	5.933	107.1E6	47608279	33.263	37.209
16)	A 4,4'-DDD	0.000	5.783	0	235869	N.D.	0.238
17)	MA 4,4'-DDT	7.031	0.000	1532432	0	0.604	N.D. #
18)	B Endrin al...	6.951	6.113	86195904	38413618	36.438	37.828
19)	B Endosulfa...	7.186	6.336	100.3E6	44971331	36.481	38.667
20)	A Methoxychlor	7.525	0.000	101801	0	<MDL	N.D. #
21)	B Endrin ke...	7.673	6.843	110.3E6	50597160	36.403	38.372
22)	Toxaphene-1	6.272	4.977	-61350	26717123	N.D.	3868.275
23)	Toxaphene-2	6.439	0.000	124321	0	4.166	N.D. #
24)	Toxaphene-3	6.635	5.933f	2223154	47608279	105.393	5433.888 #
25)	Toxaphene-4	7.186	0.000	100.3E6	0	1539.299	N.D. #
26)	Toxaphene-5	0.000	6.754	0	106239	N.D.	2.925

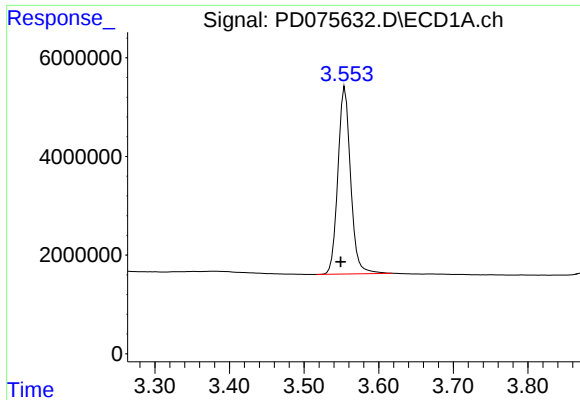
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052423\
Data File : PD075632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 12:48
Operator : AR\AJ
Sample : INDB427
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:17:55 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

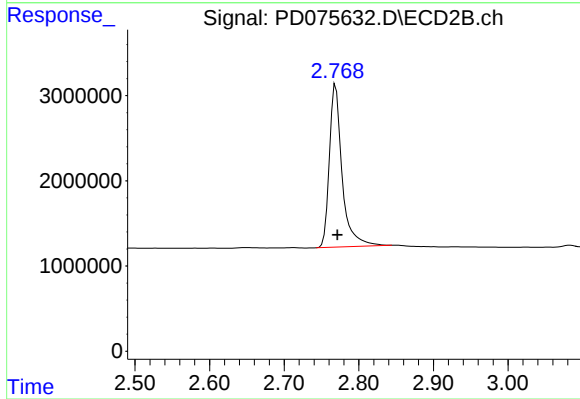
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





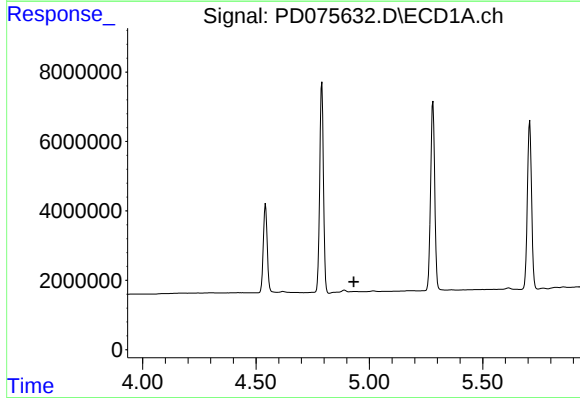
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 44904911
Conc: 19.69 ng/ml



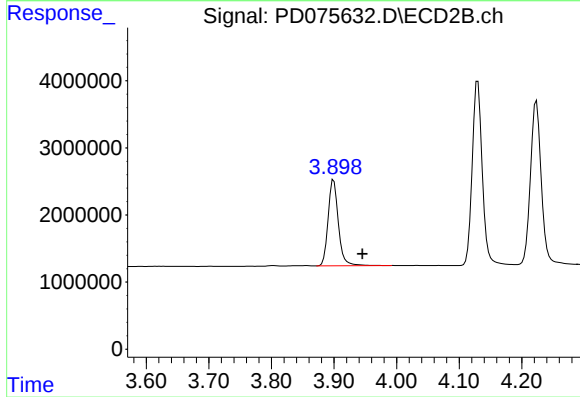
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22713896
Conc: 21.54 ng/ml



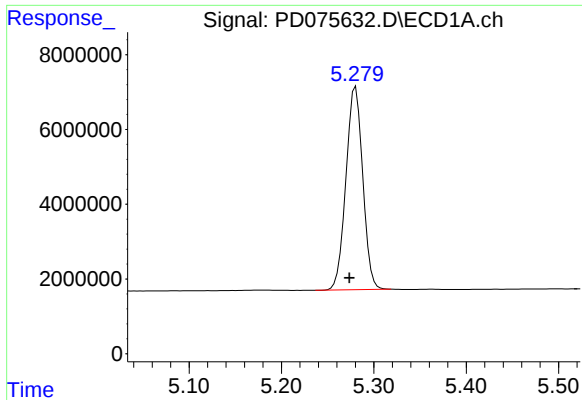
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: -322897
Conc: N.D.



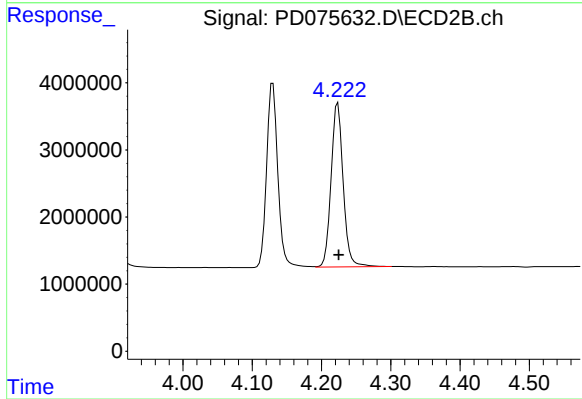
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 14705927
Conc: 10.06 ng/ml



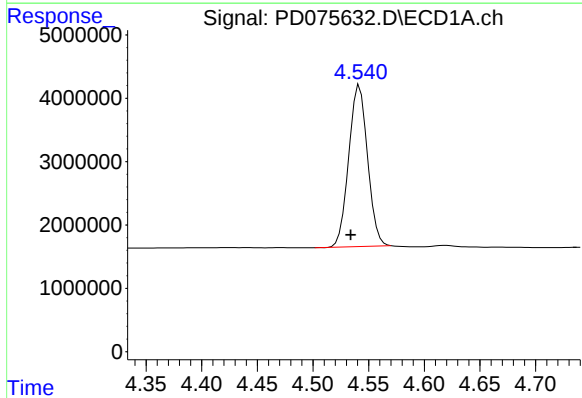
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 68637479
Conc: 18.82 ng/ml



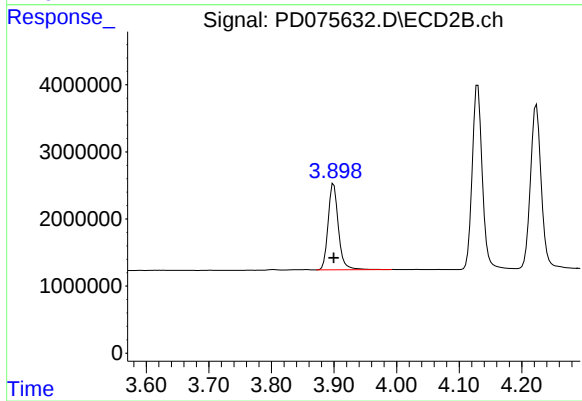
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 29610413
Conc: 19.97 ng/ml



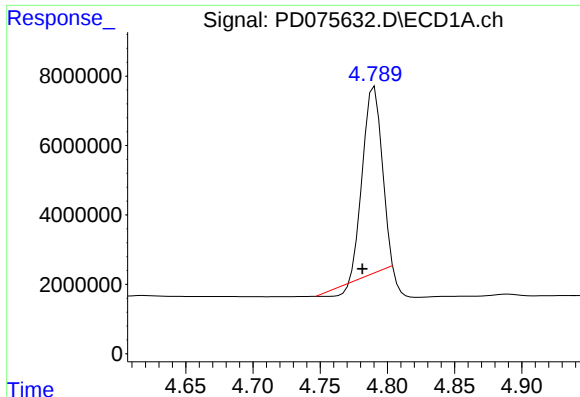
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 29994491
Conc: 18.27 ng/ml



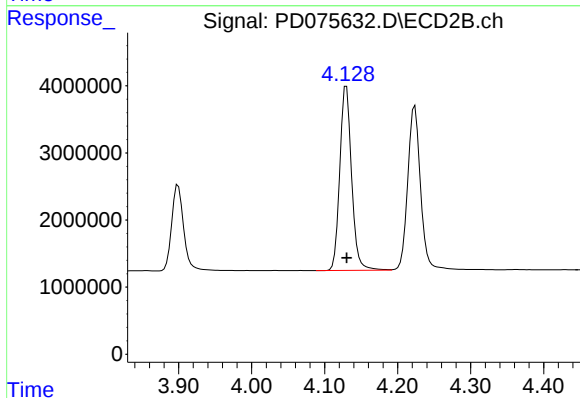
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14705927
Conc: 20.20 ng/ml



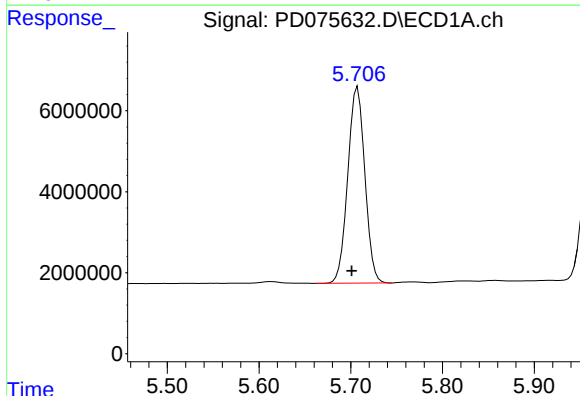
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 52622879
Conc: 15.57 ng/ml



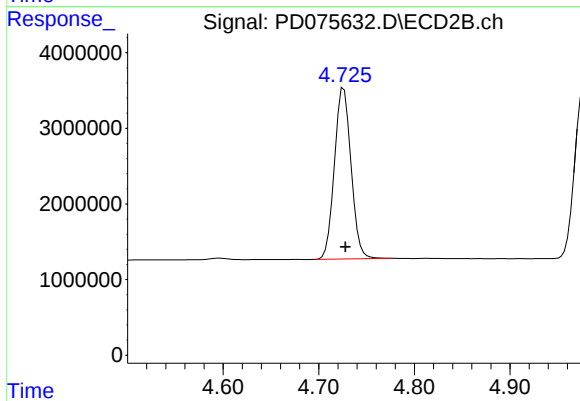
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 30838043
Conc: 19.52 ng/ml



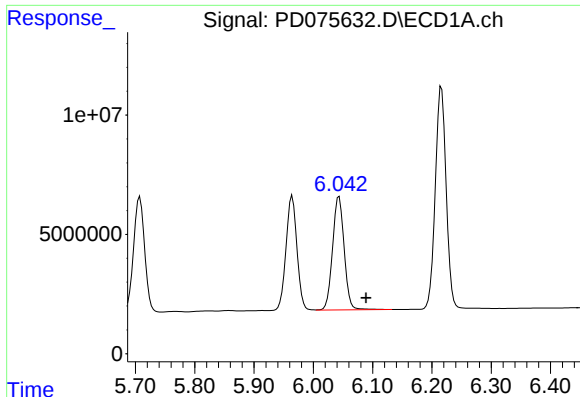
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 62589417
Conc: 18.47 ng/ml



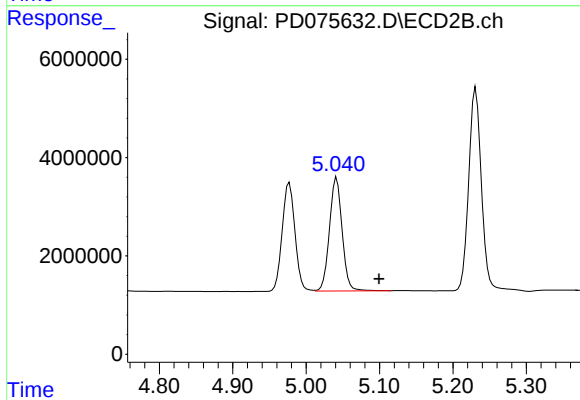
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 27337201
Conc: 19.60 ng/ml



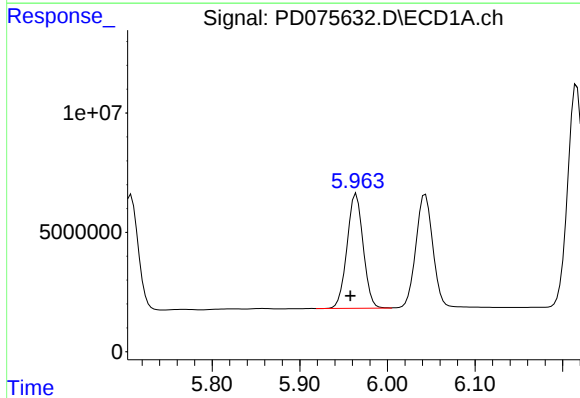
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.046 min
Response: 64476419
Conc: 21.38 ng/ml



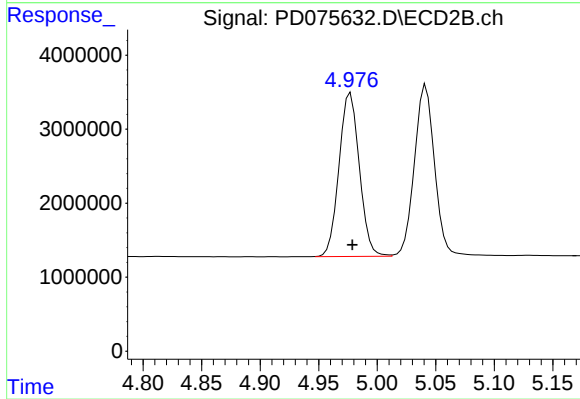
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.058 min
Response: 27741399
Conc: 23.11 ng/ml



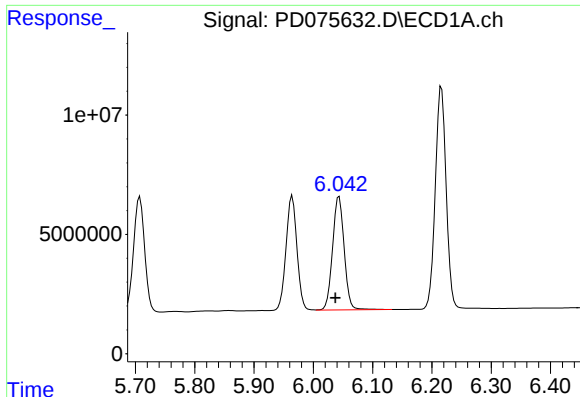
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 61377139
Conc: 18.73 ng/ml



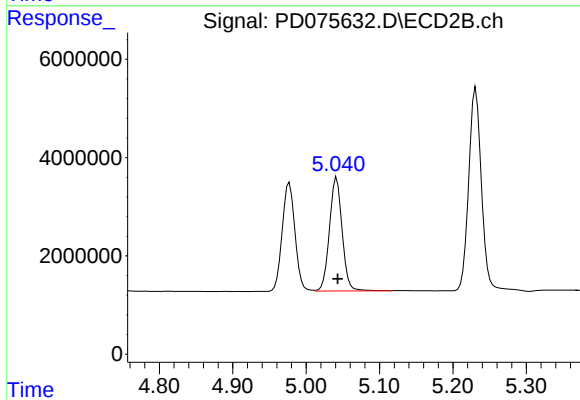
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 26717123
Conc: 19.58 ng/ml



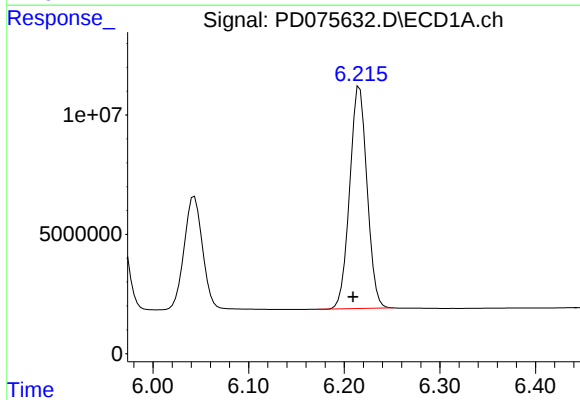
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 64476419
Conc: 18.92 ng/ml



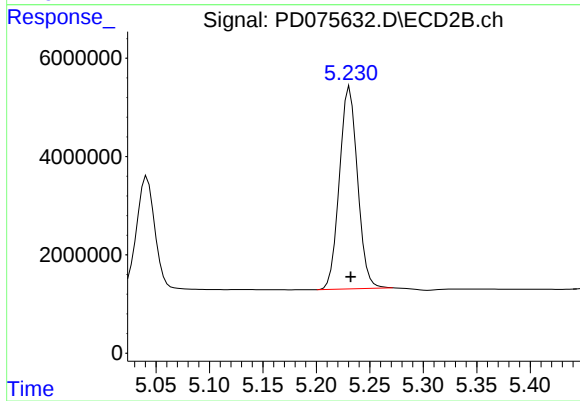
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 27741399
Conc: 19.88 ng/ml



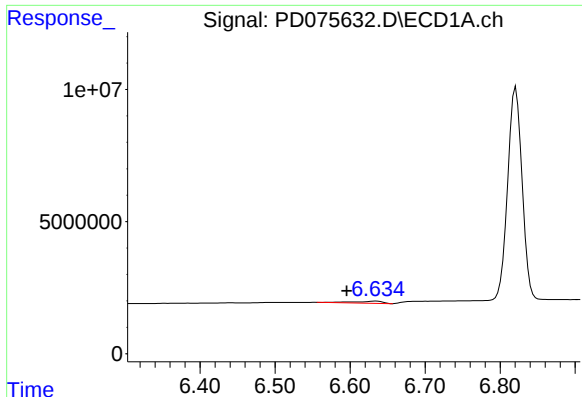
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 117976673
Conc: 36.13 ng/ml



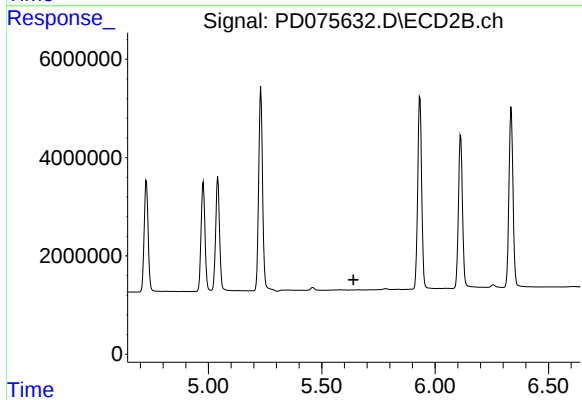
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 48650278
Conc: 37.84 ng/ml



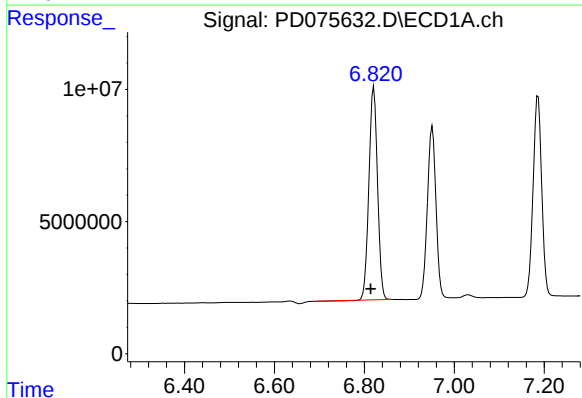
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.040 min
Response: 2223154
Conc: 0.77 ng/ml



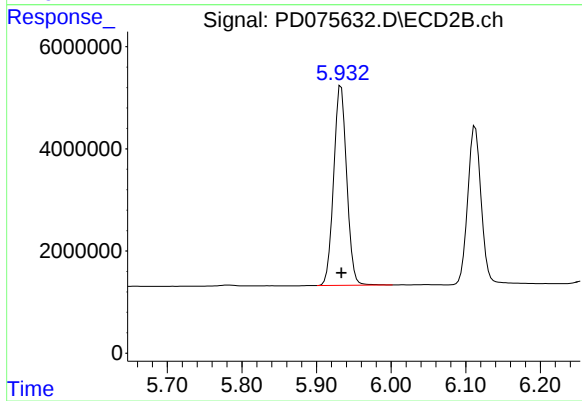
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



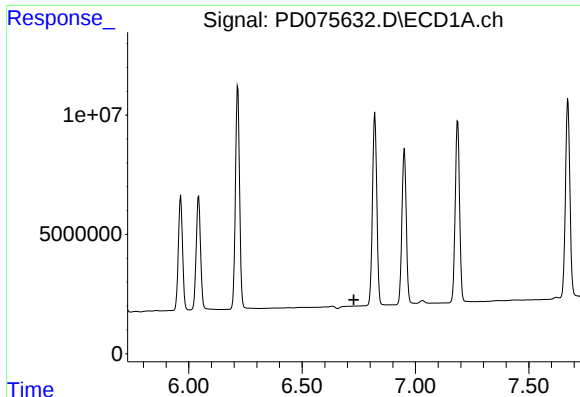
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 107121355
Conc: 33.26 ng/ml



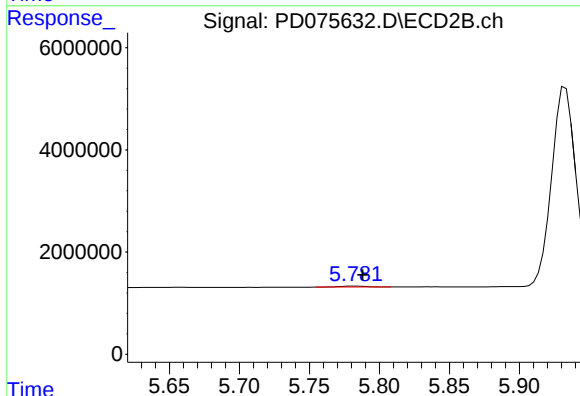
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 47608279
Conc: 37.21 ng/ml



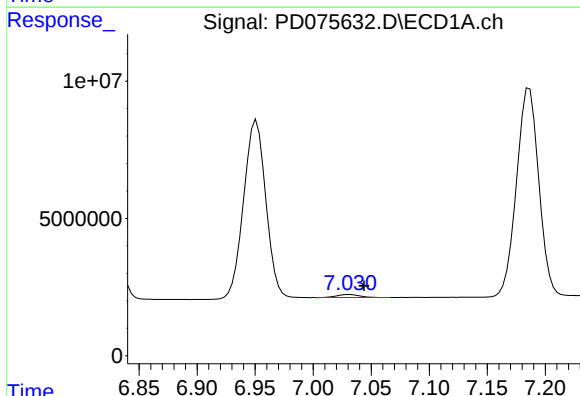
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



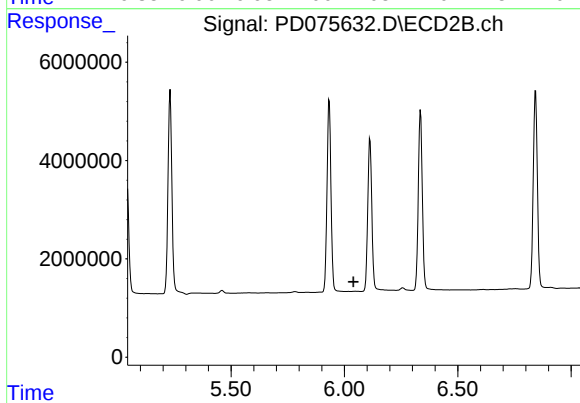
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 235869
Conc: 0.24 ng/ml



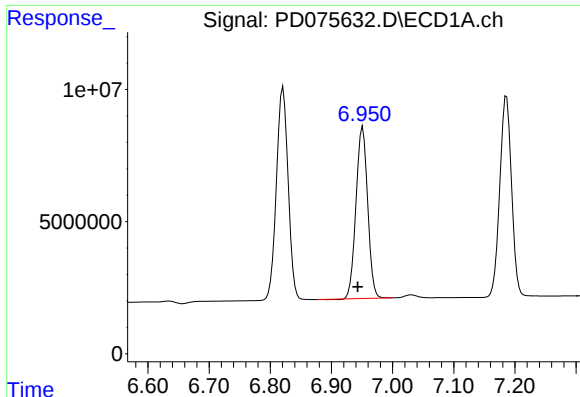
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 1532432
Conc: 0.60 ng/ml



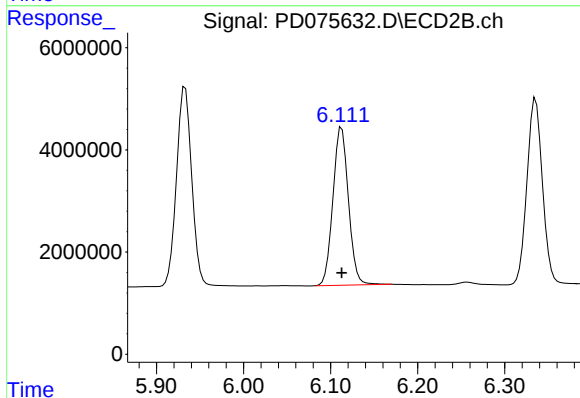
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



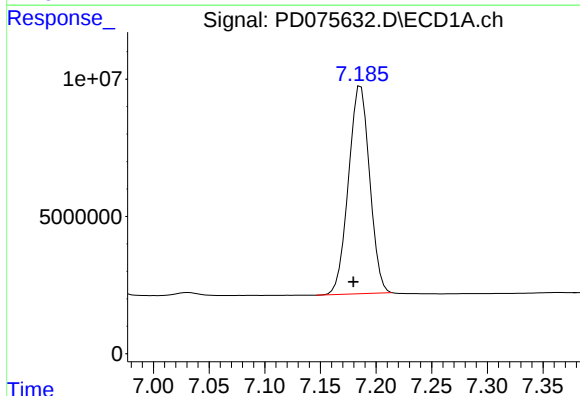
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 86195904
Conc: 36.44 ng/ml



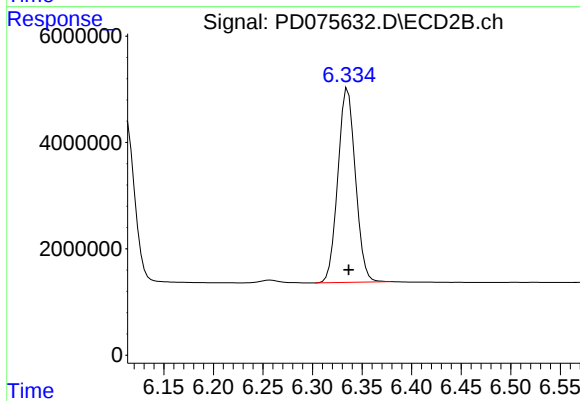
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 38413618
Conc: 37.83 ng/ml



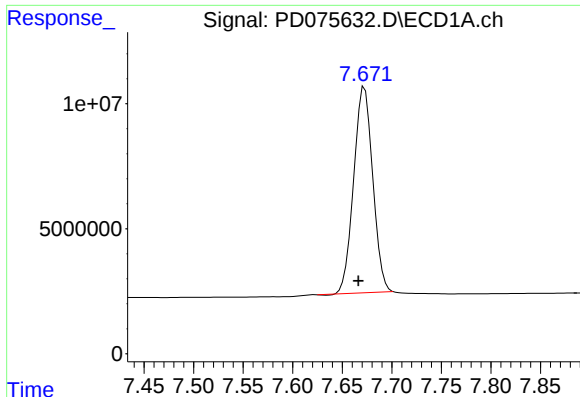
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 100349684
Conc: 36.48 ng/ml



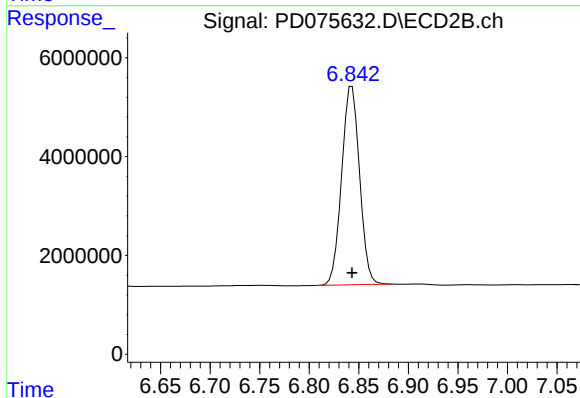
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 44971331
Conc: 38.67 ng/ml



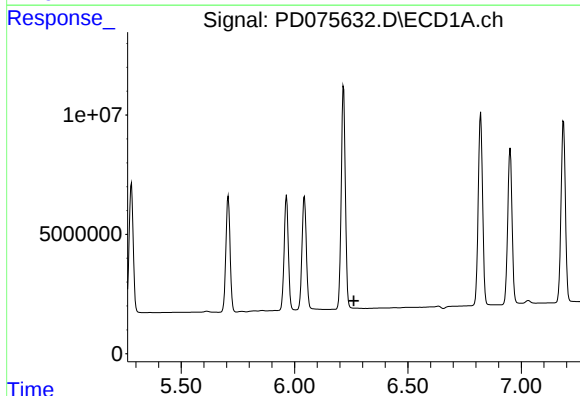
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 110346365
Conc: 36.40 ng/ml



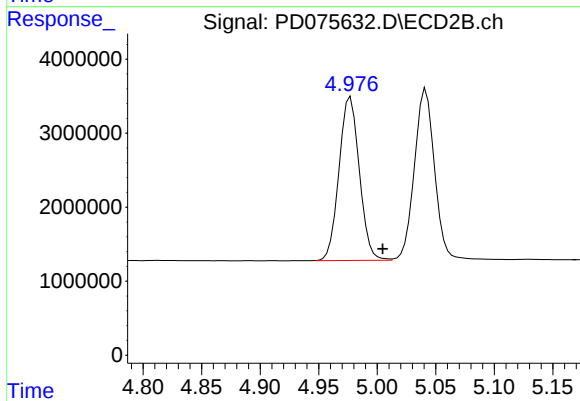
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 50597160
Conc: 38.37 ng/ml



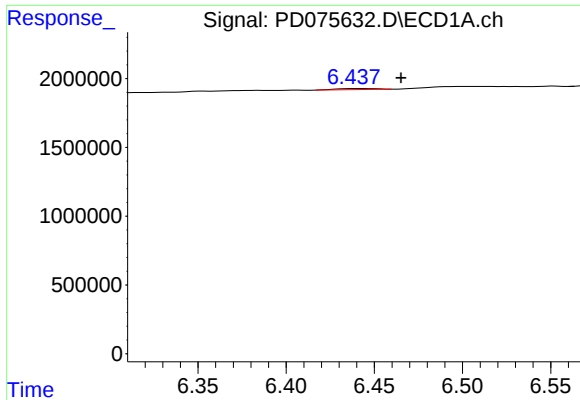
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: -61350
Conc: N.D.



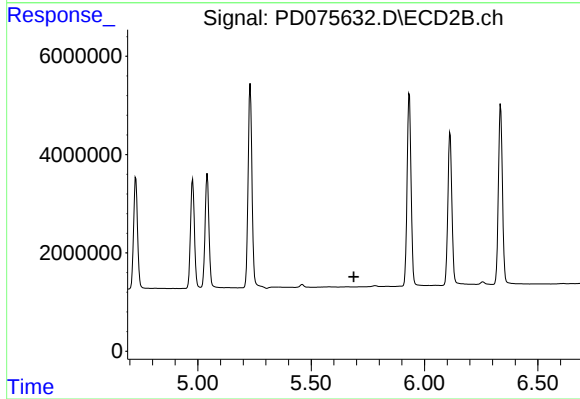
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 26717123
Conc: 3868.28 ng/ml



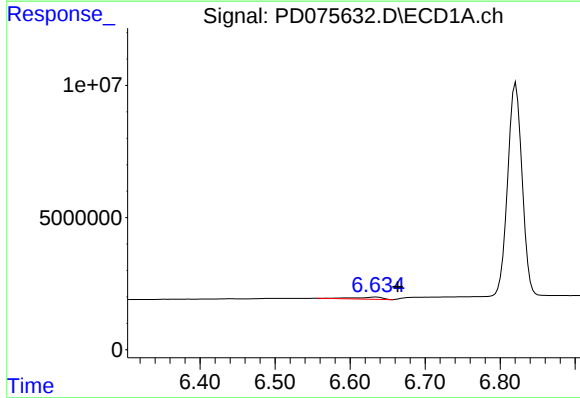
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 124321
Conc: 4.17 ng/ml



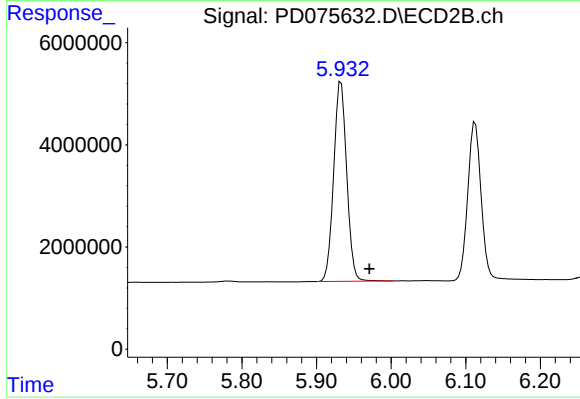
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



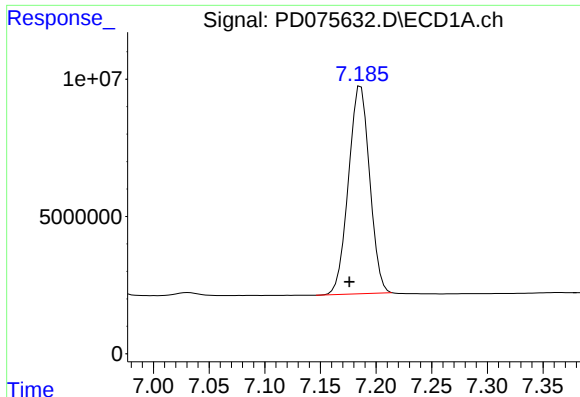
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: -0.029 min
Response: 2223154
Conc: 105.39 ng/ml



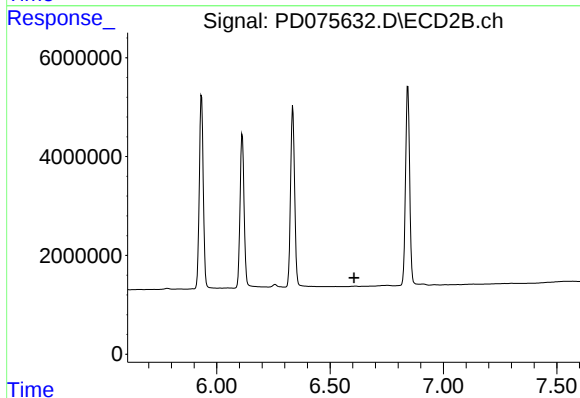
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.038 min
Response: 47608279
Conc: 5433.89 ng/ml



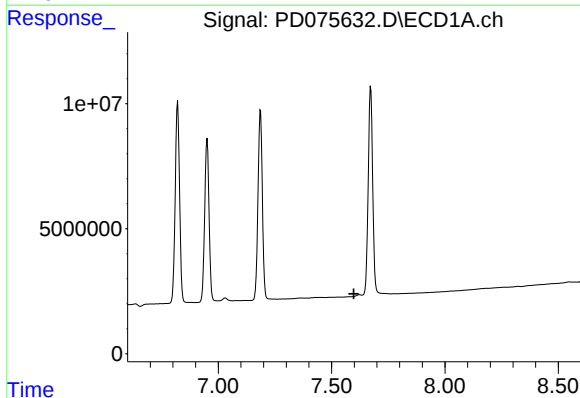
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 100349684
Conc: 1539.30 ng/ml



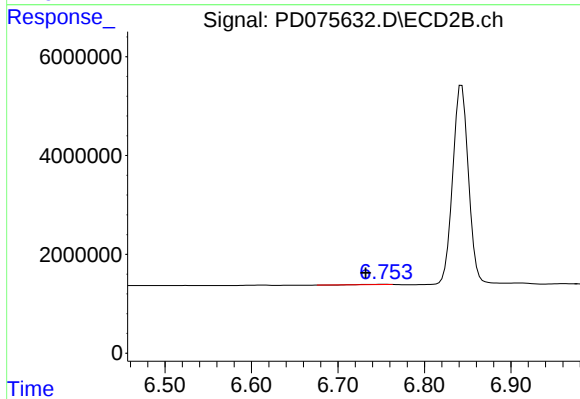
#25 Toxaphene-4

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



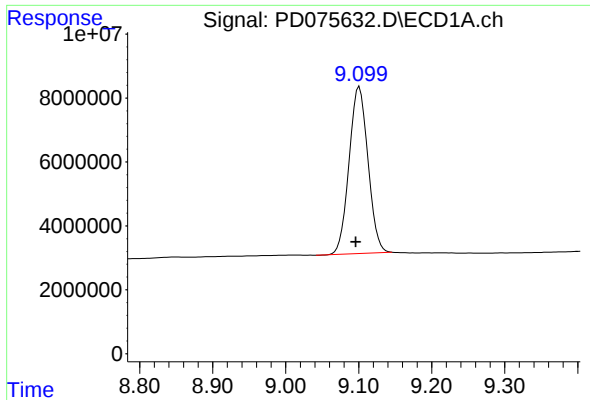
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



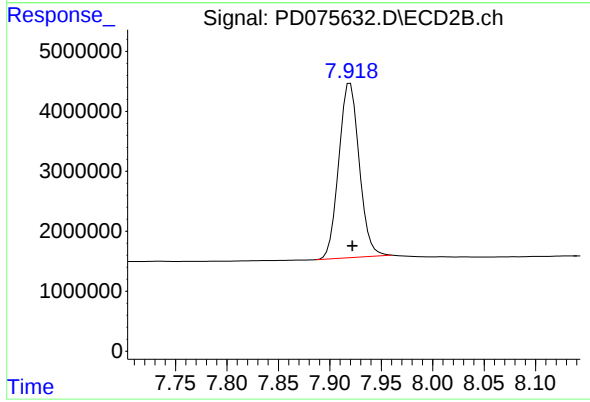
#26 Toxaphene-5

R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 106239
Conc: 2.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 93945491
Conc: 37.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 40380978
Conc: 42.76 ng/ml