

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012723\
 Data File : PD073787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 09:07
 Operator : AR\AJ
 Sample : PEM009
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

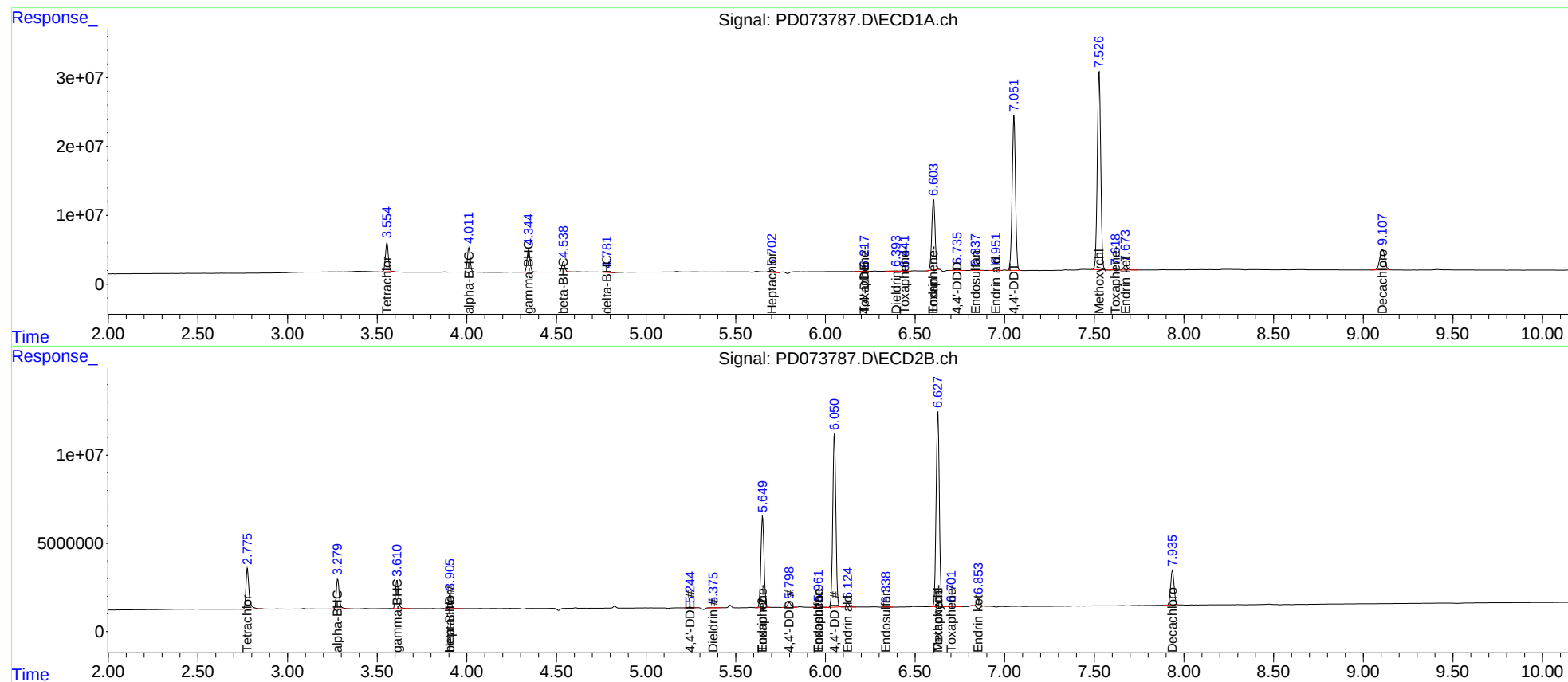
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	48923339	27676515	20.659	21.803
2)	SA Decachlor...	9.108	7.936	58461525	26026130	21.190	21.625
Target Compounds							
2)	A alpha-BHC	4.012	3.281	39879486	19568917	10.470	11.043
3)	MA gamma-BHC...	4.346	3.611	38958719	18318329	10.696	10.896
4)	MA Heptachlor	4.954	3.907f	13071	9092567	<MDL	6.029 #
6)	B beta-BHC	4.539	3.907	17928763	9092567	10.675	11.123
7)	B delta-BHC	4.781	0.000	1405734	0	0.430	N.D. #
8)	B Heptachlo...	5.703	0.000	7314283	0	2.249	N.D. #
9)	A Endosulfan I	6.148f	0.000	297155	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.219	5.246	762921	520124	0.242	0.354 #
13)	MA Dieldrin	6.395	5.376	1271224	275657	0.378	0.177 #
14)	MA Endrin	6.604	5.650	132.1E6	62919015	47.230	48.886
15)	B Endosulfa...	6.838	5.963	2231921	1633187	0.755	1.187 #
16)	A 4,4'-DDD	6.736	5.800	4838077	3715497	1.901	3.080 #
17)	MA 4,4'-DDT	7.053	6.051	287.5E6	117.4E6	105.355	99.455
18)	B Endrin al...	6.952	6.126	3689866	2537045	1.543	2.324 #
19)	B Endosulfa...	0.000	6.338	0	385081	N.D.	0.306
20)	A Methoxychlor	7.528	6.628	382.8E6	136.6E6	257.172	247.714
21)	B Endrin ke...	7.674	6.854	9825761	5395881	3.083	3.587
22)	Toxaphene-1	6.219f	0.000	762921	0	33.902	N.D. #
23)	Toxaphene-2	6.442	5.650f	893962	62919015	30.374	7596.447 #
24)	Toxaphene-3	6.604f	5.963	132.1E6	1633187	6284.097	169.437 #
25)	Toxaphene-4	0.000	6.628	0	136.6E6	N.D.	4600.266
26)	Toxaphene-5	7.620	6.702f	2337278	461524	49.717	12.195 #

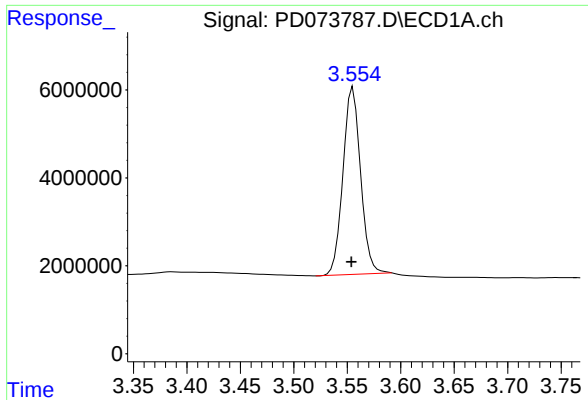
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012723\
Data File : PD073787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 09:07
Operator : AR\AJ
Sample : PEM009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 26 20:40:28 2023
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Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

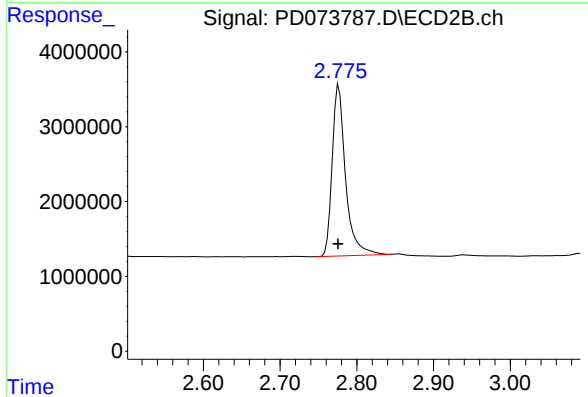
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





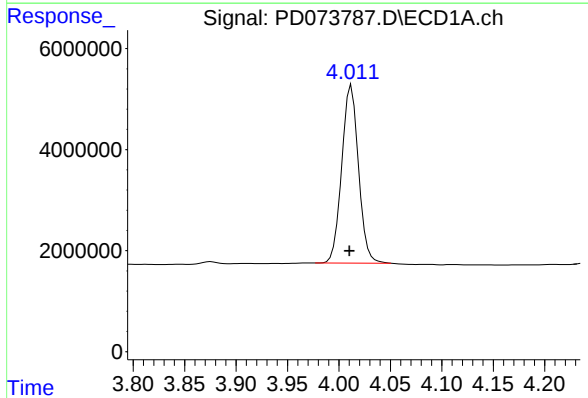
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 48923339
Conc: 20.66 ng/ml



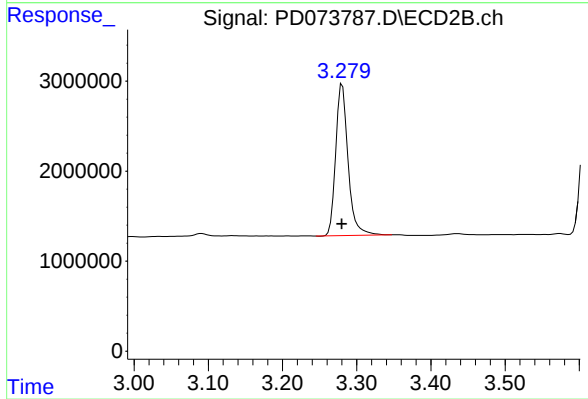
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 27676515
Conc: 21.80 ng/ml



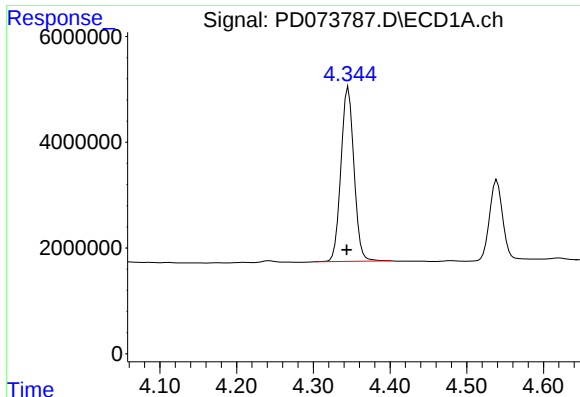
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 39879486
Conc: 10.47 ng/ml



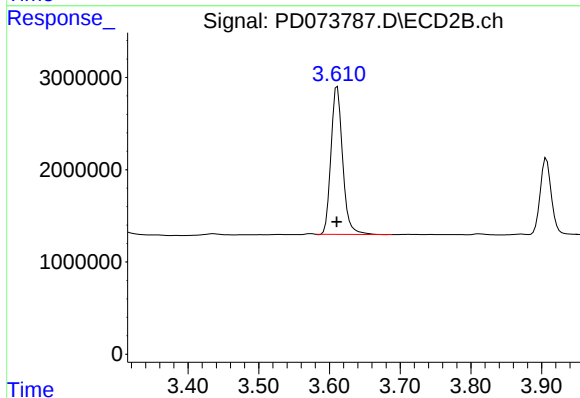
#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 19568917
Conc: 11.04 ng/ml



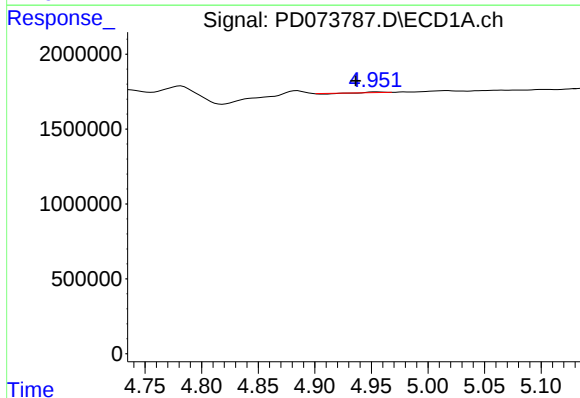
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 38958719
Conc: 10.70 ng/ml



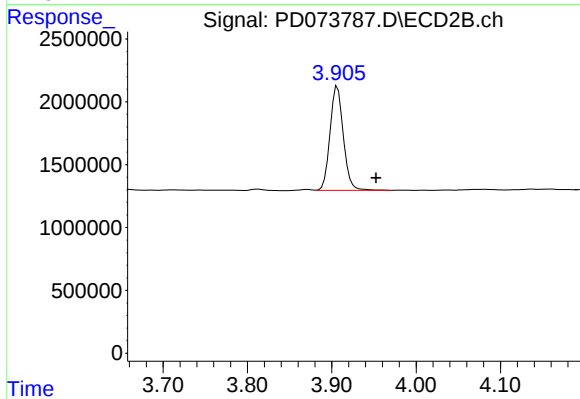
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 18318329
Conc: 10.90 ng/ml



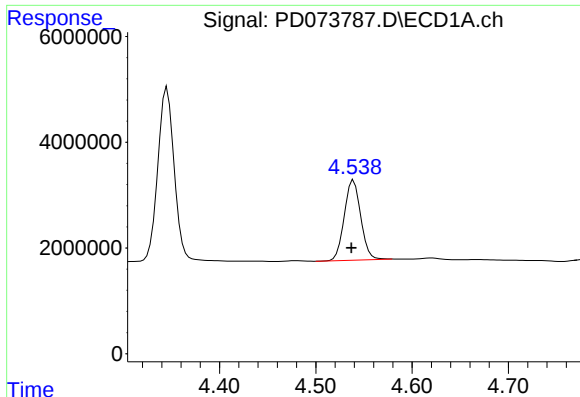
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 13071
Conc: N.D.



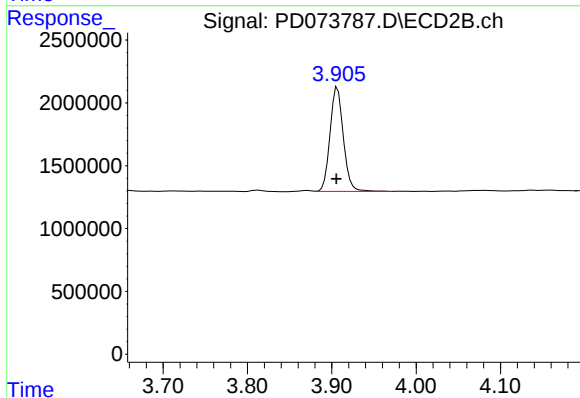
#4 Heptachlor

R.T.: 3.907 min
Delta R.T.: -0.046 min
Response: 9092567
Conc: 6.03 ng/ml



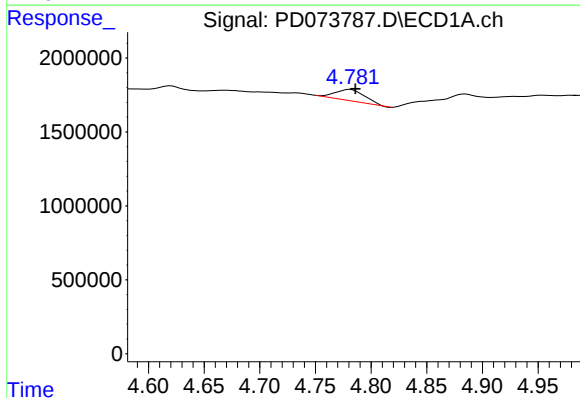
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 17928763
Conc: 10.67 ng/ml



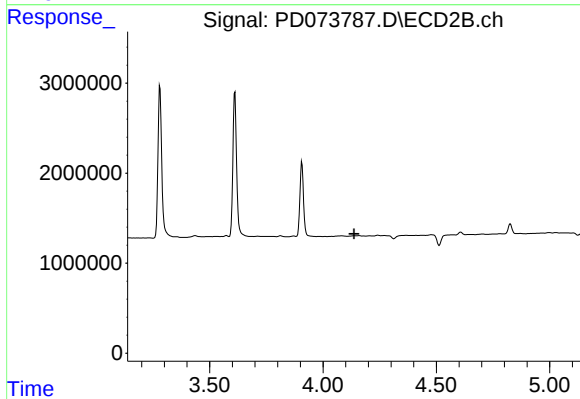
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.001 min
Response: 9092567
Conc: 11.12 ng/ml



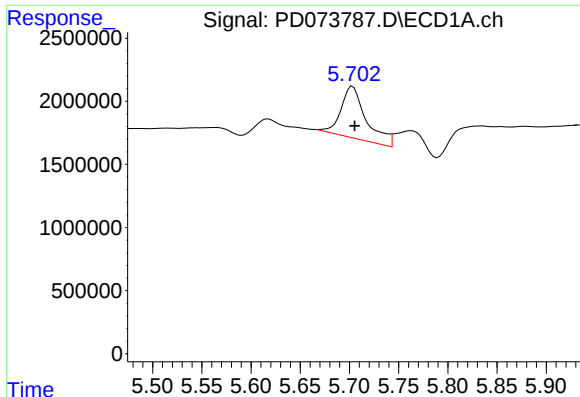
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 1405734
Conc: 0.43 ng/ml



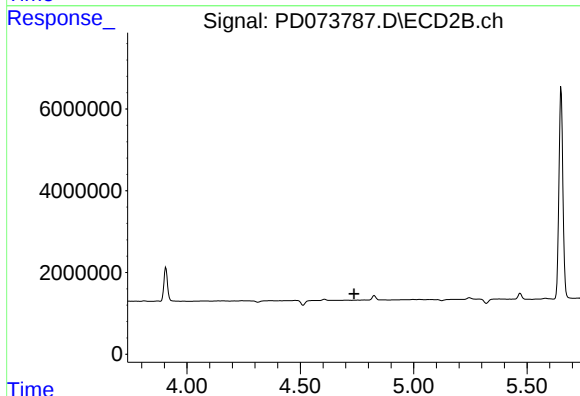
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



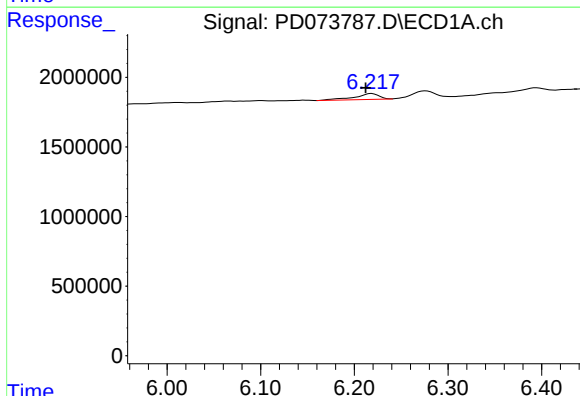
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 7314283
Conc: 2.25 ng/ml



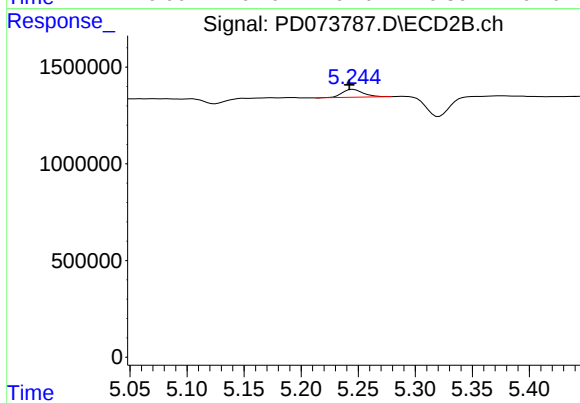
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



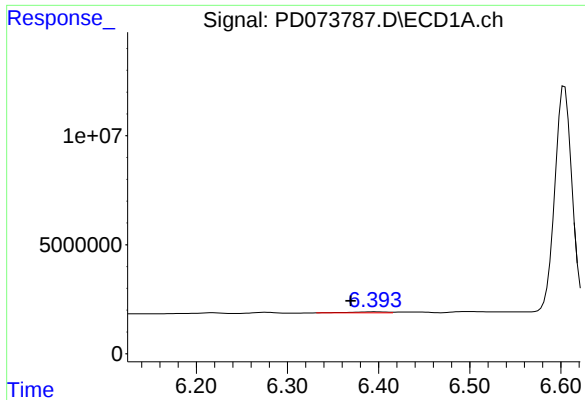
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 762921
Conc: 0.24 ng/ml



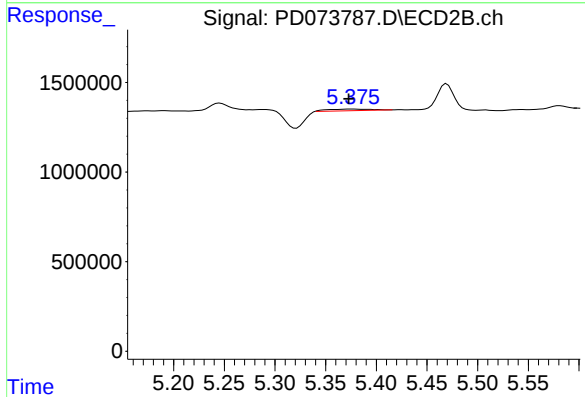
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 520124
Conc: 0.35 ng/ml



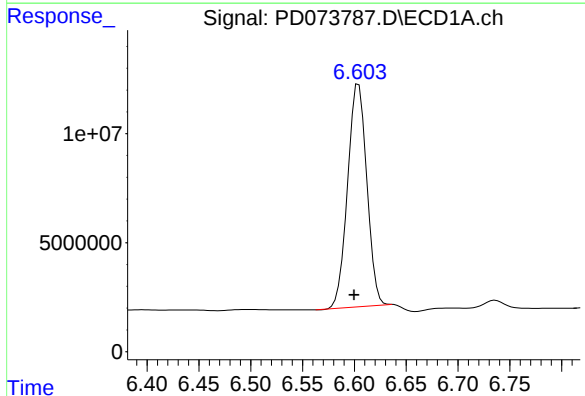
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.025 min
Response: 1271224
Conc: 0.38 ng/ml



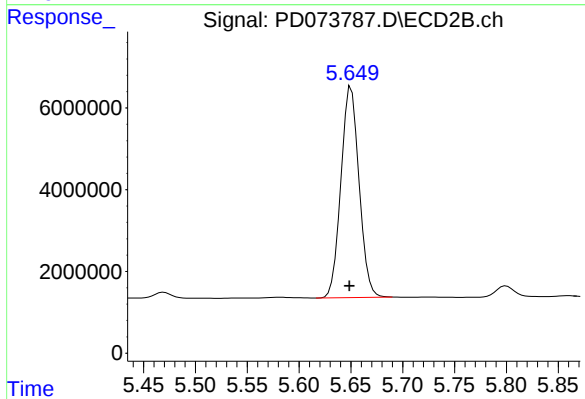
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 275657
Conc: 0.18 ng/ml



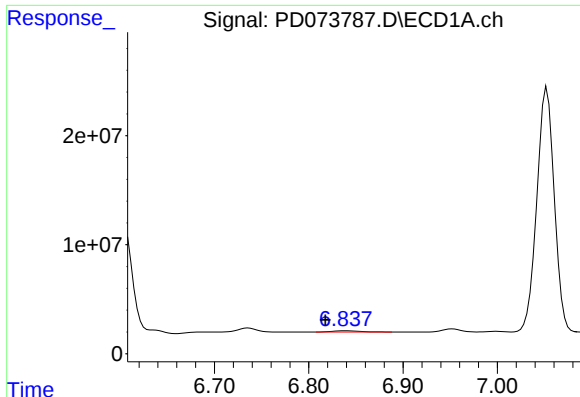
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 132137390
Conc: 47.23 ng/ml



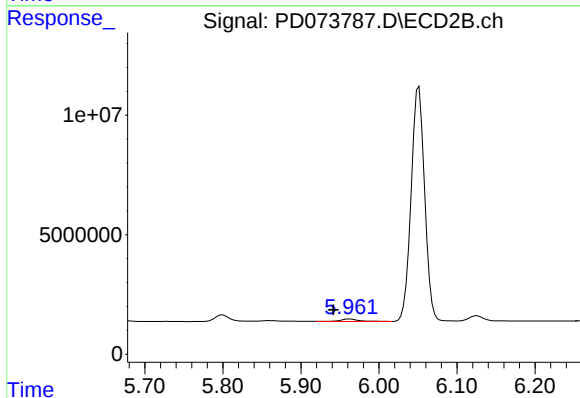
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 62919015
Conc: 48.89 ng/ml



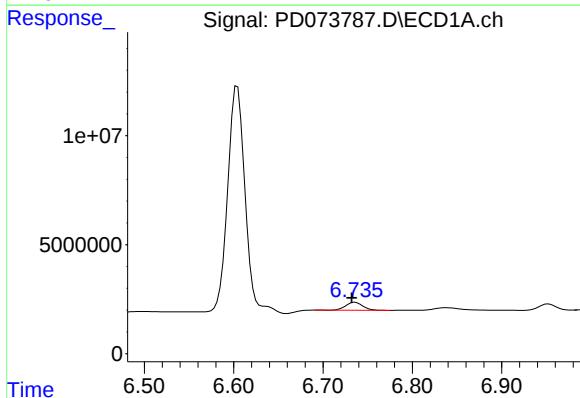
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 2231921
Conc: 0.76 ng/ml



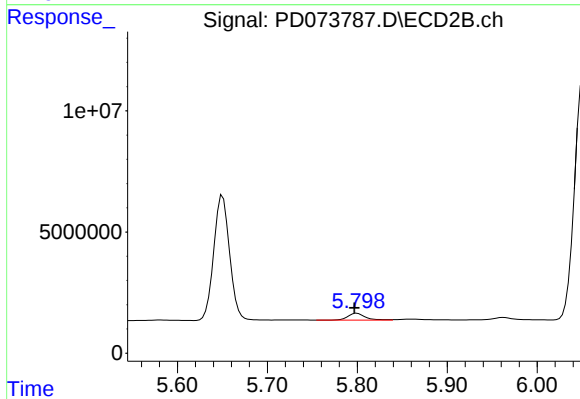
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.021 min
Response: 1633187
Conc: 1.19 ng/ml



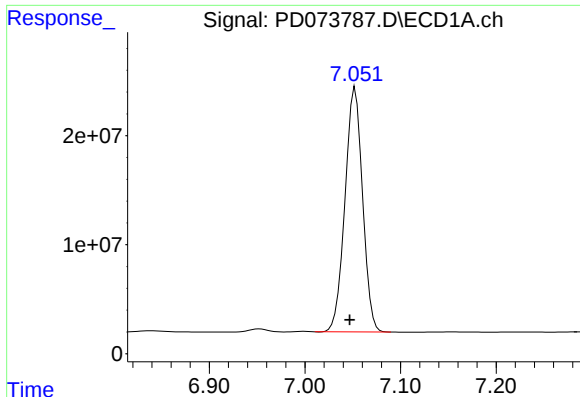
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 4838077
Conc: 1.90 ng/ml



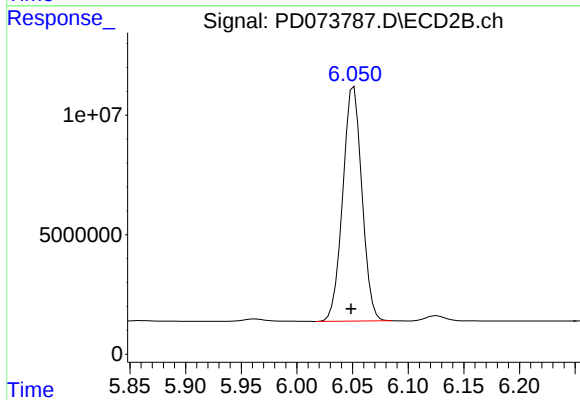
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 3715497
Conc: 3.08 ng/ml



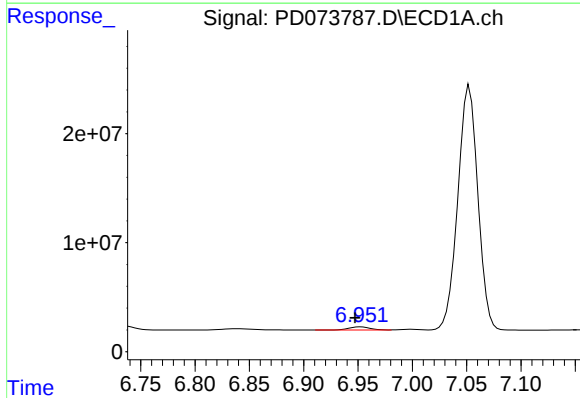
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.006 min
Response: 287541447
Conc: 105.35 ng/ml



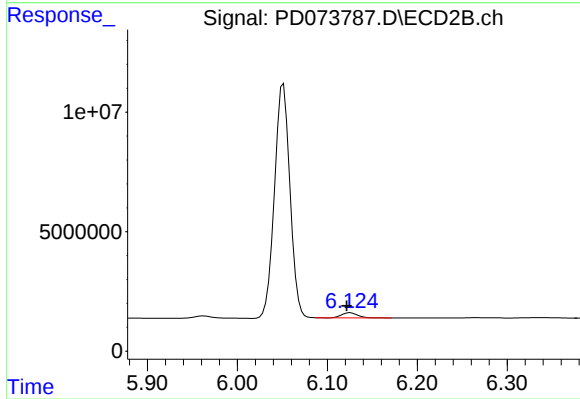
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 117407504
Conc: 99.46 ng/ml



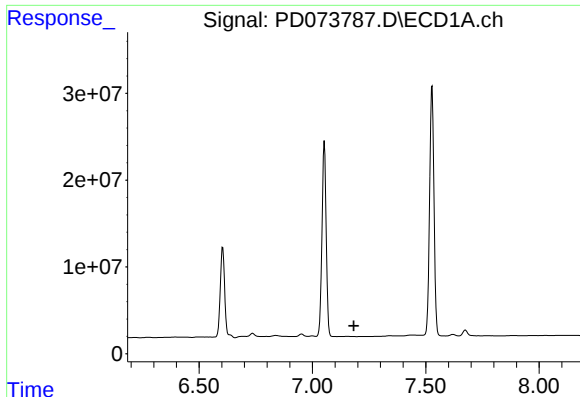
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 3689866
Conc: 1.54 ng/ml



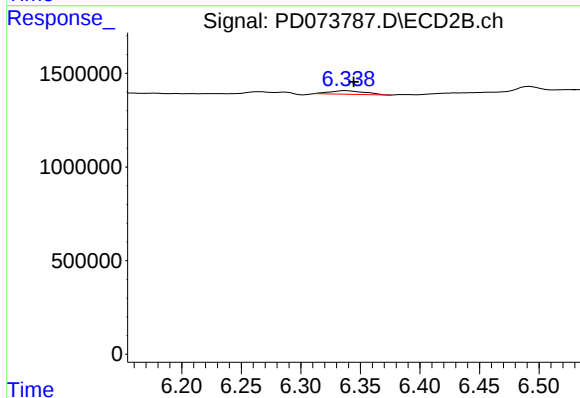
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 2537045
Conc: 2.32 ng/ml



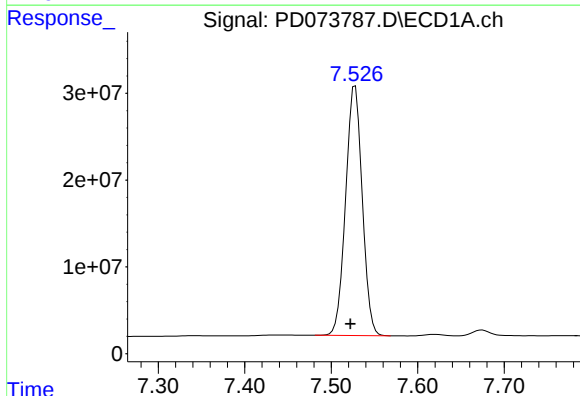
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



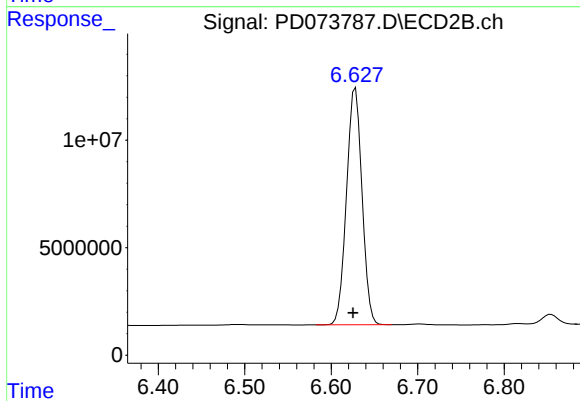
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 385081
Conc: 0.31 ng/ml



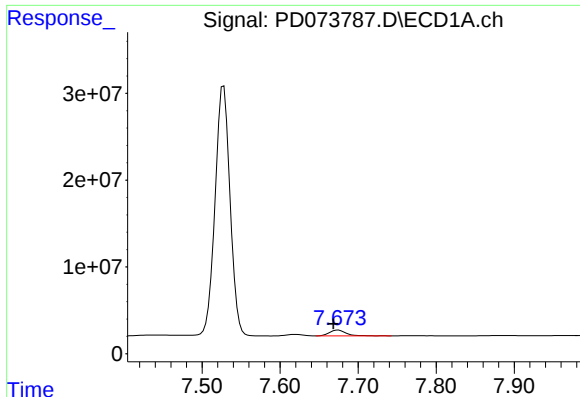
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 382769566
Conc: 257.17 ng/ml



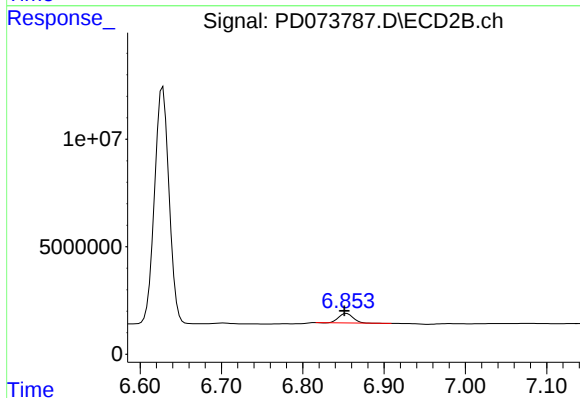
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 136629199
Conc: 247.71 ng/ml



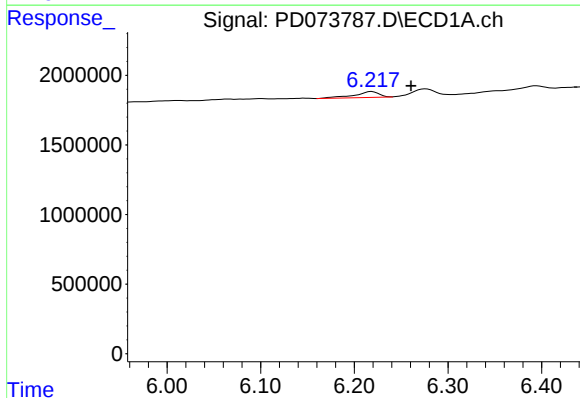
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.006 min
Response: 9825761
Conc: 3.08 ng/ml



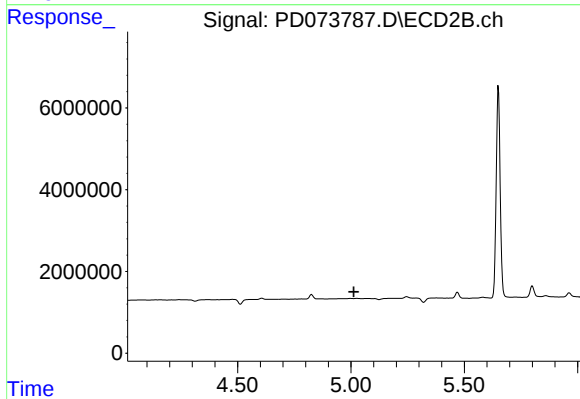
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 5395881
Conc: 3.59 ng/ml



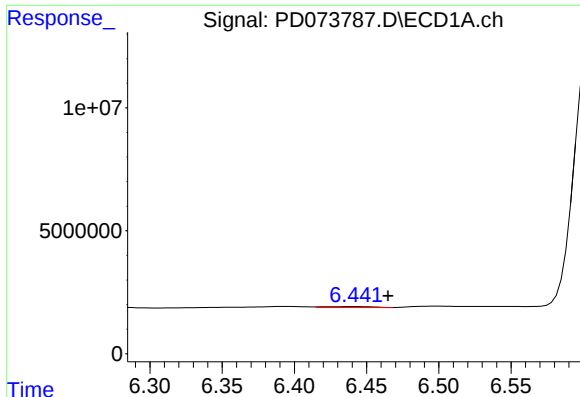
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.042 min
Response: 762921
Conc: 33.90 ng/ml



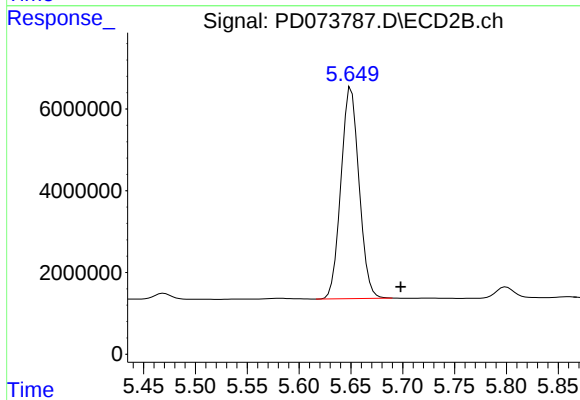
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



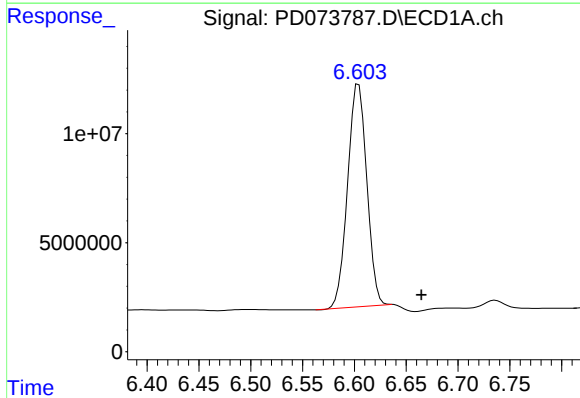
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 893962
Conc: 30.37 ng/ml



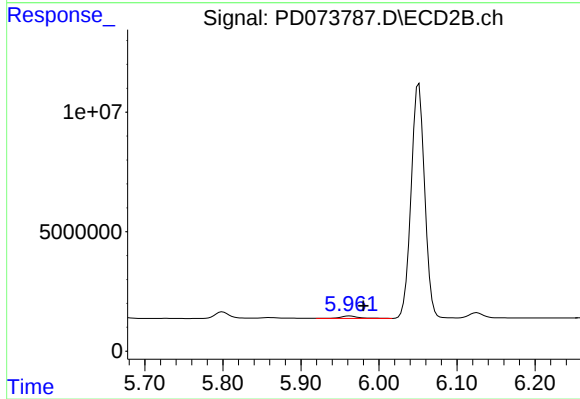
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.048 min
Response: 62919015
Conc: 7596.45 ng/ml



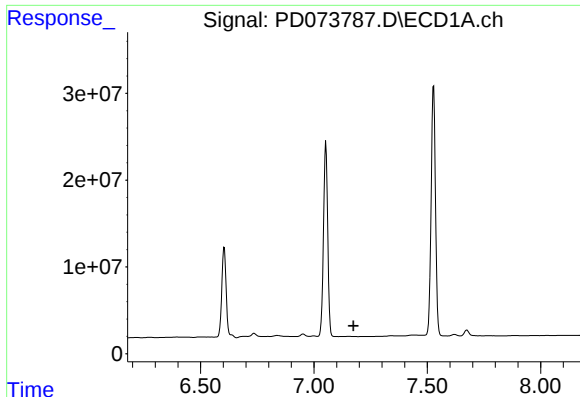
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: -0.061 min
Response: 132137390
Conc: 6284.10 ng/ml



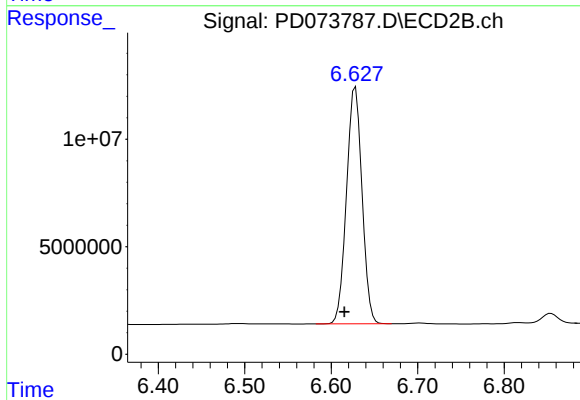
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 1633187
Conc: 169.44 ng/ml



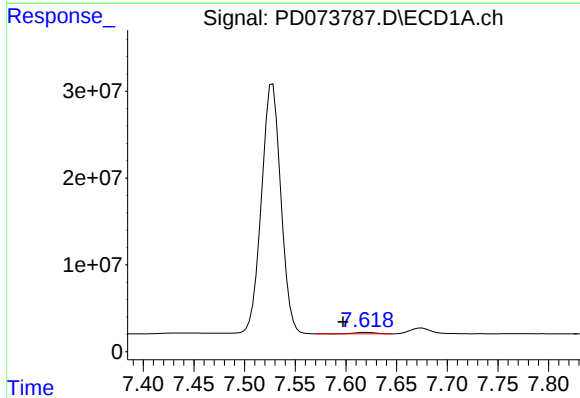
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



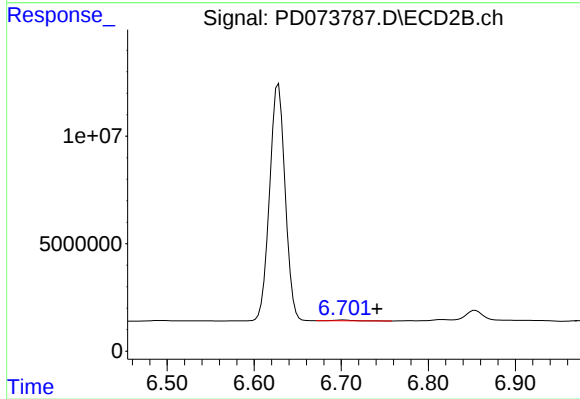
#25 Toxaphene-4

R.T.: 6.628 min
Delta R.T.: 0.013 min
Response: 136629199
Conc: 4600.27 ng/ml



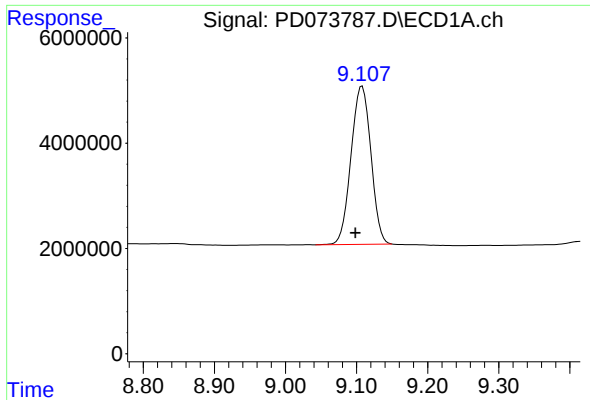
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: 2337278
Conc: 49.72 ng/ml



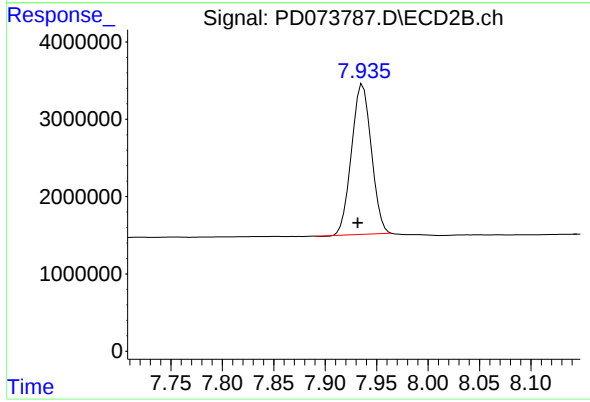
#26 Toxaphene-5

R.T.: 6.702 min
Delta R.T.: -0.039 min
Response: 461524
Conc: 12.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.010 min
Response: 58461525
Conc: 21.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 26026130
Conc: 21.62 ng/ml