

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
 Data File : PD074249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:31
 Operator : AR\AJ
 Sample : PEM022
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:36:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

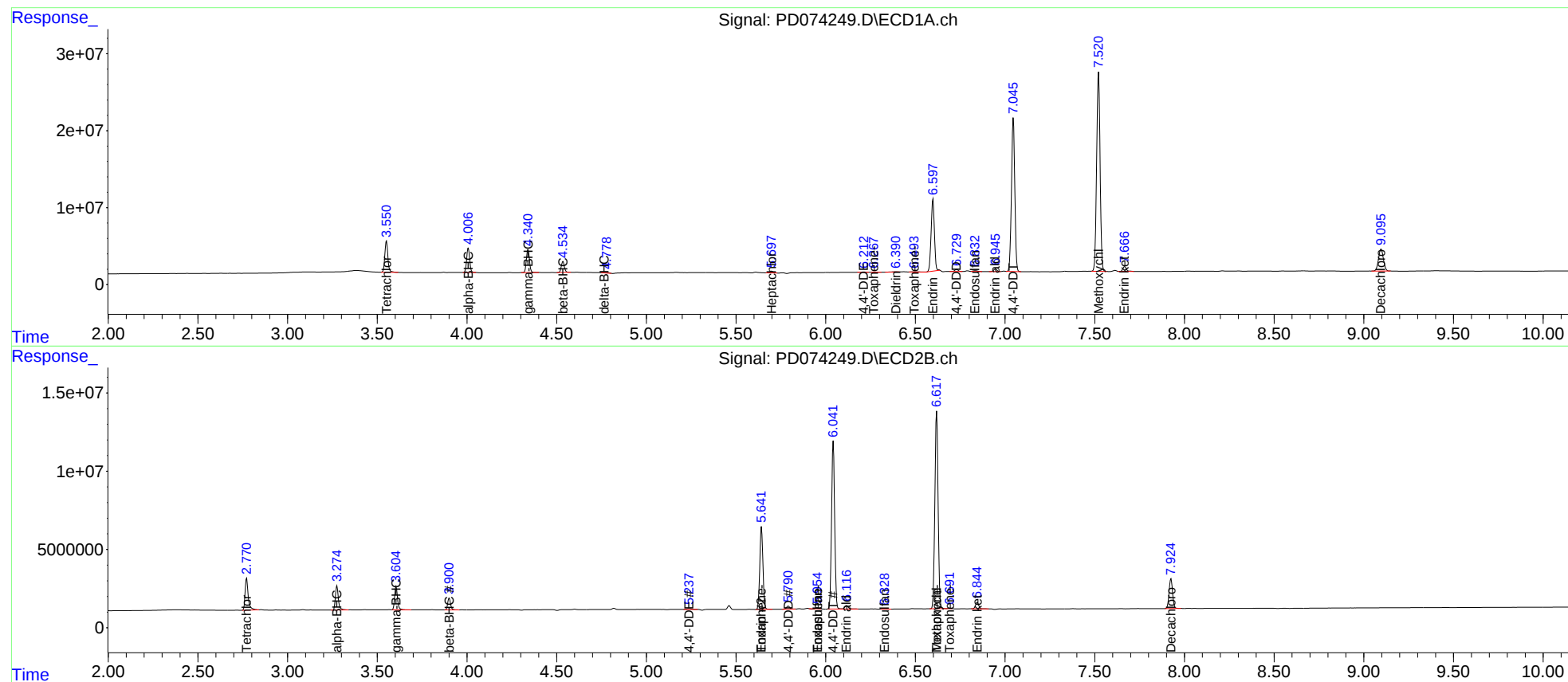
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	48172635	24679386	19.390	19.616
27)	SA Decachlor...	9.097	7.925	53874450	25713837	19.684	21.475
Target Compounds							
2)	A alpha-BHC	4.008	3.275	37443234	17556286	9.595	9.824
3)	MA gamma-BHC...	4.341	3.605	36305951	16927313	9.836	9.911
4)	MA Heptachlor	4.948	0.000	184118	0	<MDL	N.D. #
6)	B beta-BHC	4.535	3.901	17246923	8474097	10.202	10.460
7)	B delta-BHC	4.767	0.000	1177629	0	0.324	N.D. #
8)	B Heptachlo...	5.698	0.000	3372263	0	1.027	N.D. #
12)	B 4,4'-DDE	6.213	5.239	690129	590649	0.230	0.407 #
13)	MA Dieldrin	6.392	0.000	541712	0	0.171	N.D. #
14)	MA Endrin	6.598	5.642	119.7E6	64109733	45.425	47.655
15)	B Endosulfa...	6.834	5.955	1952169	413220	0.707	0.307 #
16)	A 4,4'-DDD	6.730	5.791	3683403	2495037	1.559	2.119 #
17)	MA 4,4'-DDT	7.046	6.042	255.8E6	128.7E6	101.943	102.770
18)	B Endrin al...	6.947	6.117	4262368	3186106	1.892	2.898 #
19)	B Endosulfa...	0.000	6.329	0	347050	N.D.	0.276
20)	A Methoxychlor	7.522	6.619	344.8E6	157.7E6	251.150	256.369
21)	B Endrin ke...	7.667	6.845	8492243	5047500	2.864	3.317
22)	Toxaphene-1	6.269	0.000	299691	0	12.771	N.D. #
23)	Toxaphene-2	6.494	5.642f	826074	64109733	27.855	6825.954 #
25)	Toxaphene-4	0.000	6.619	0	157.7E6	N.D.	4719.368
26)	Toxaphene-5	0.000	6.692f	0	285243	N.D.	6.679

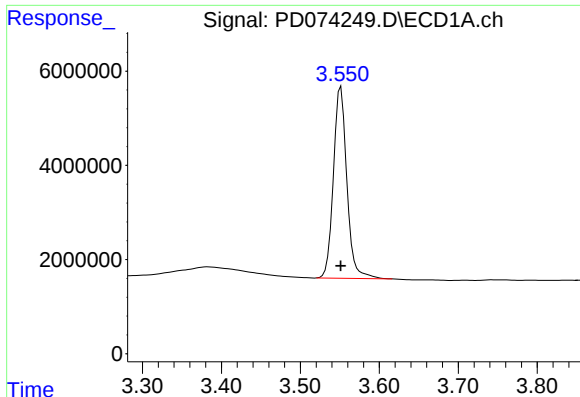
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
Data File : PD074249.D
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Acq On : 16 Mar 2023 09:31
Operator : AR\AJ
Sample : PEM022
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 21:36:42 2023
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QLast Update : Tue Mar 14 03:05:06 2023
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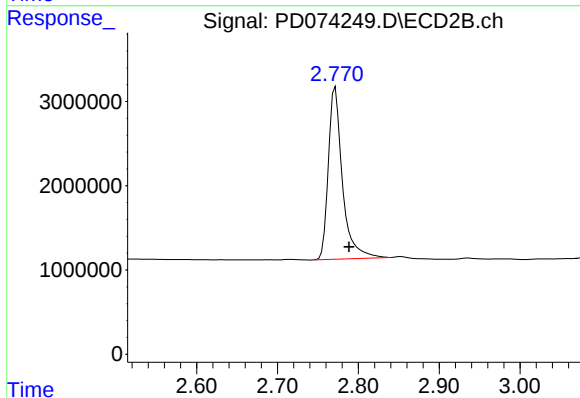
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





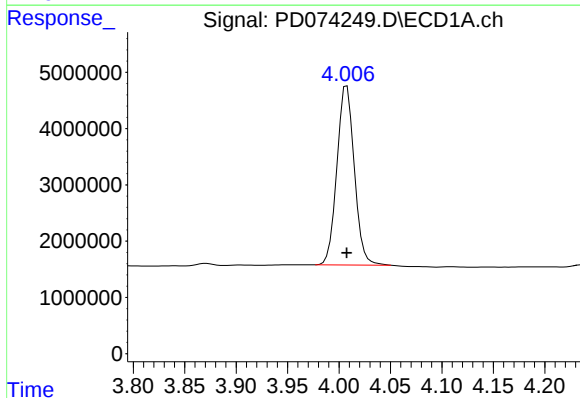
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48172635
Conc: 19.39 ng/ml



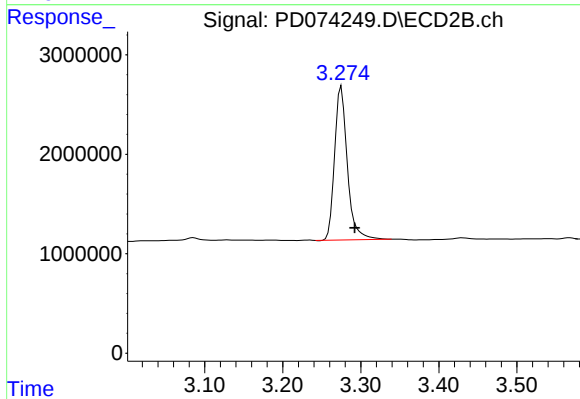
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 24679386
Conc: 19.62 ng/ml



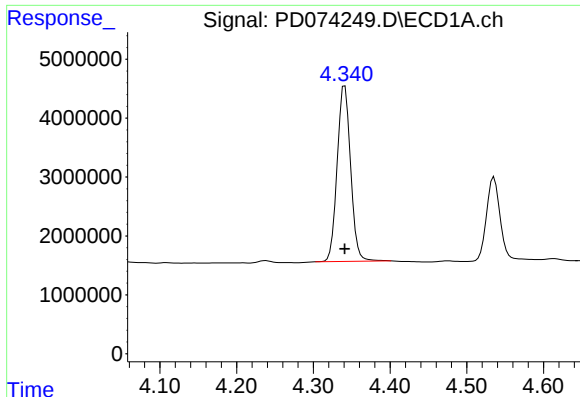
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37443234
Conc: 9.60 ng/ml



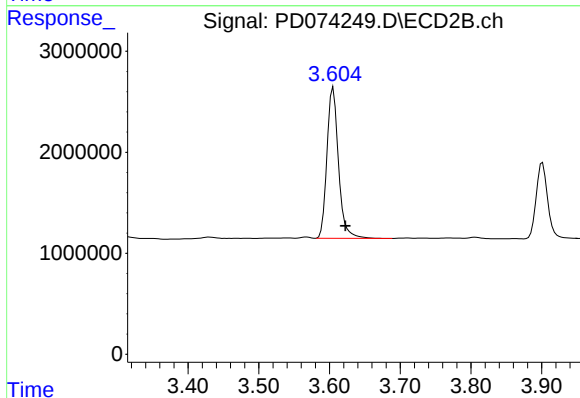
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 17556286
Conc: 9.82 ng/ml



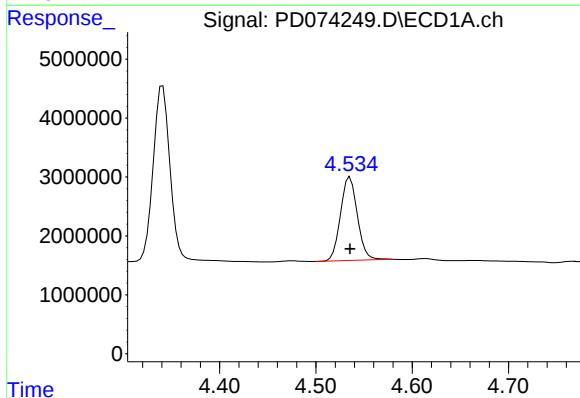
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 36305951
Conc: 9.84 ng/ml



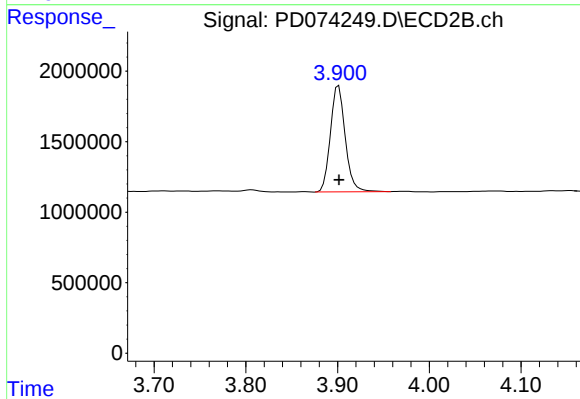
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 16927313
Conc: 9.91 ng/ml



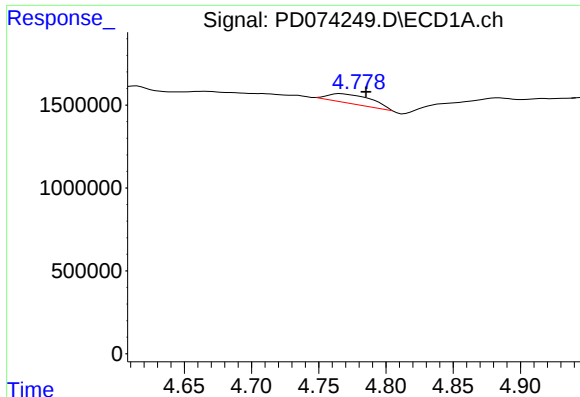
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17246923
Conc: 10.20 ng/ml



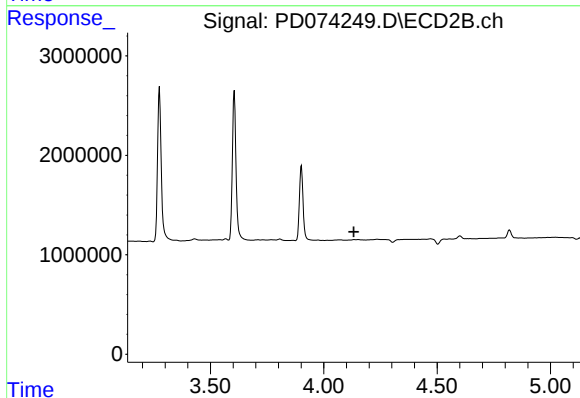
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8474097
Conc: 10.46 ng/ml



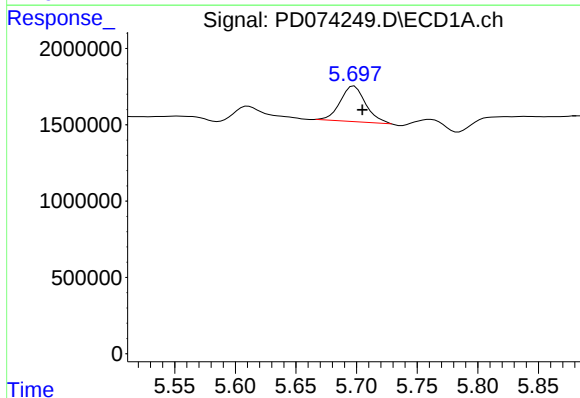
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 1177629
Conc: 0.32 ng/ml



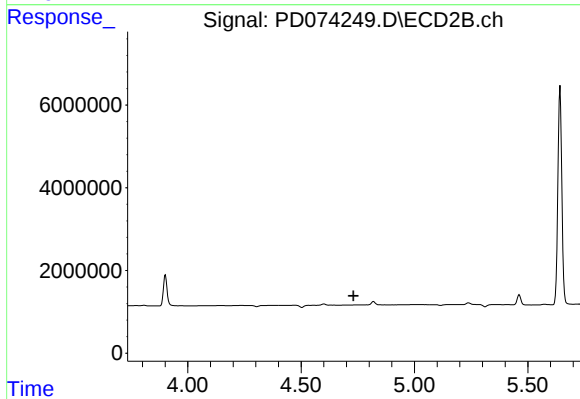
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



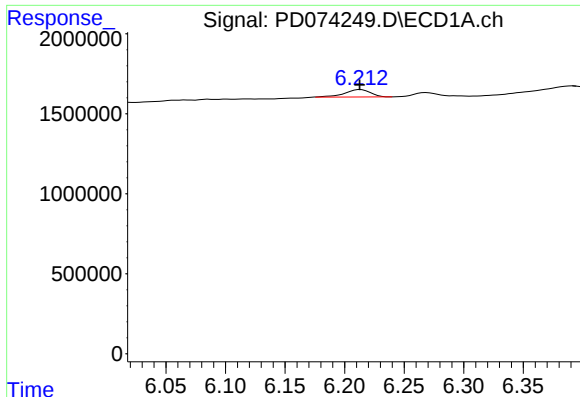
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 3372263
Conc: 1.03 ng/ml



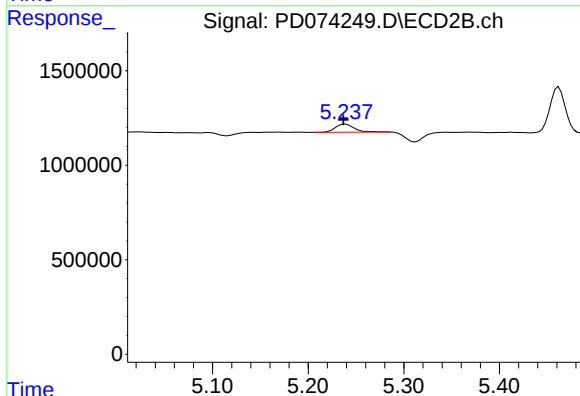
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



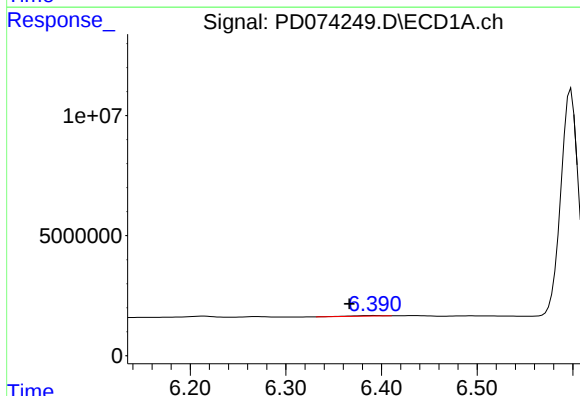
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 690129
Conc: 0.23 ng/ml



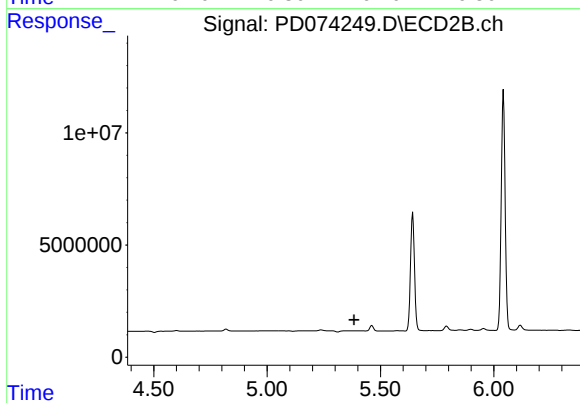
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 590649
Conc: 0.41 ng/ml



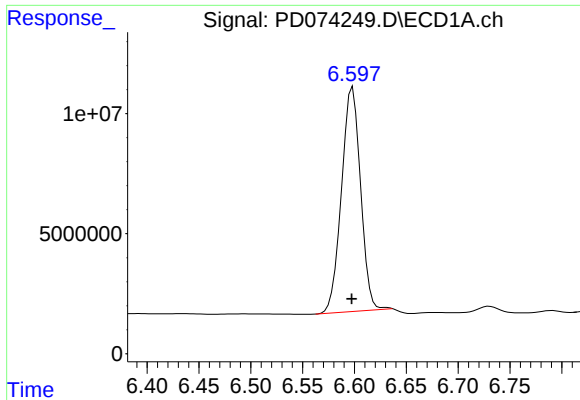
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.025 min
Response: 541712
Conc: 0.17 ng/ml



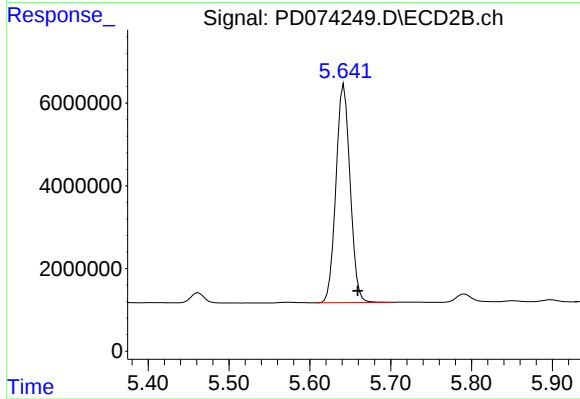
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



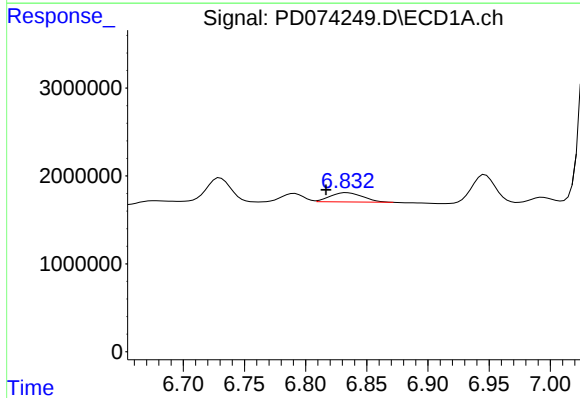
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 119708443
Conc: 45.43 ng/ml



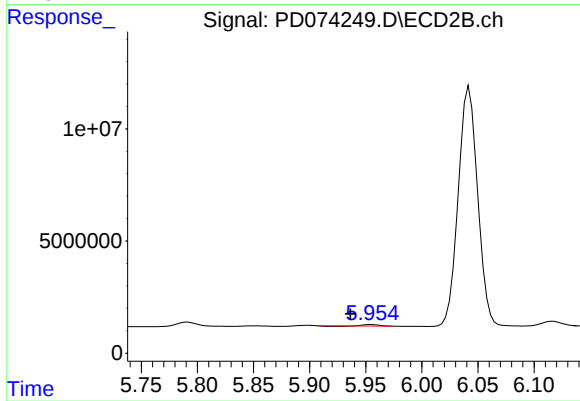
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 64109733
Conc: 47.65 ng/ml



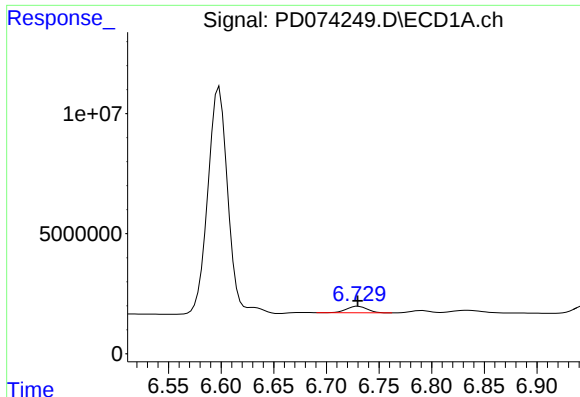
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 1952169
Conc: 0.71 ng/ml



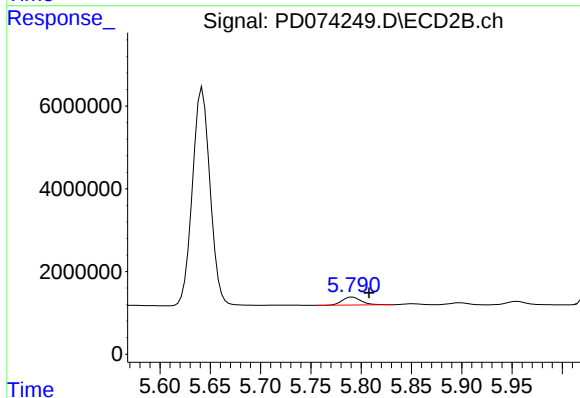
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 413220
Conc: 0.31 ng/ml



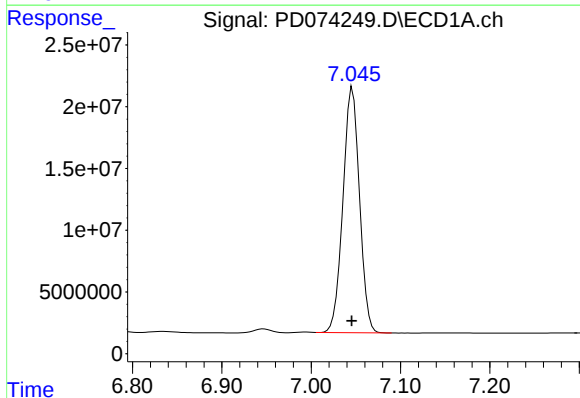
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3683403
Conc: 1.56 ng/ml



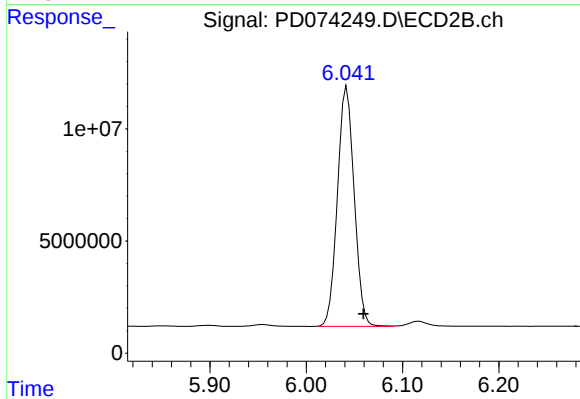
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 2495037
Conc: 2.12 ng/ml



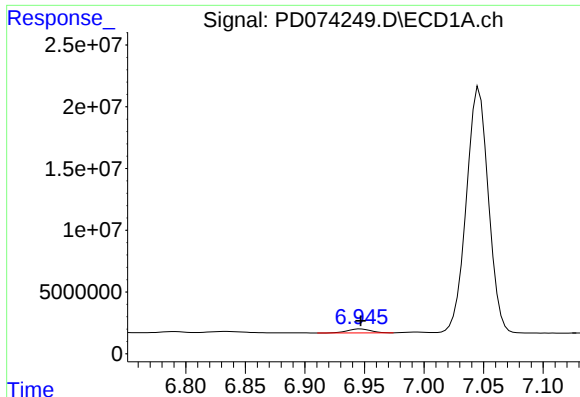
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 255815213
Conc: 101.94 ng/ml



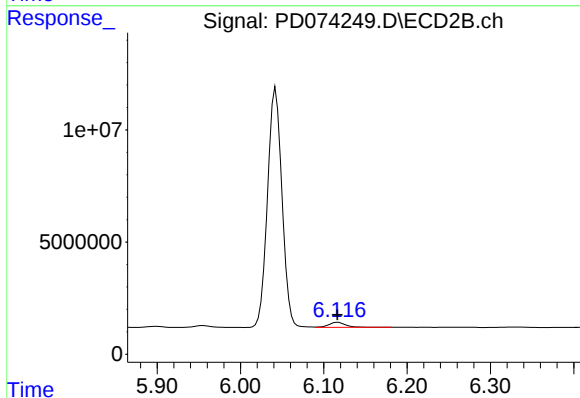
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 128749163
Conc: 102.77 ng/ml



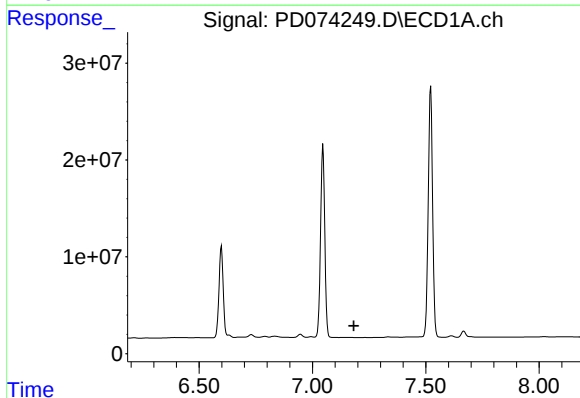
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 4262368
Conc: 1.89 ng/ml



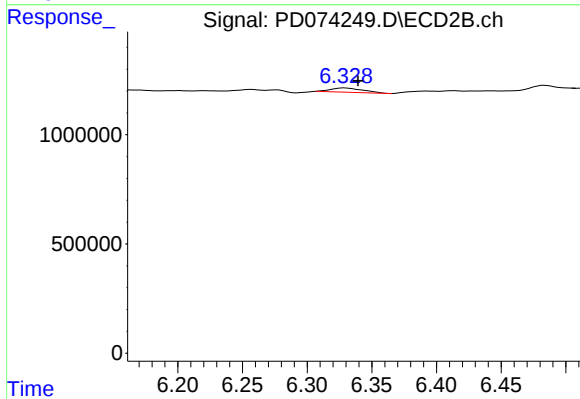
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3186106
Conc: 2.90 ng/ml



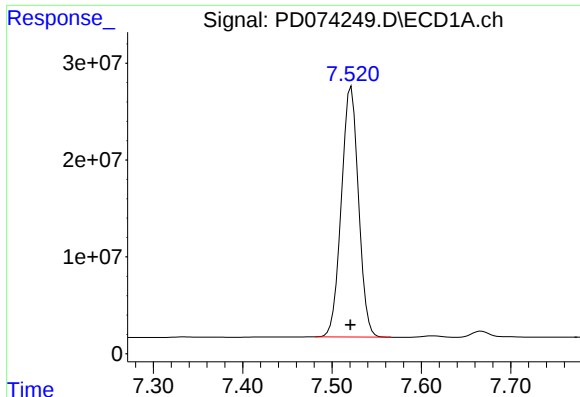
#19 Endosulfan Sulfate

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



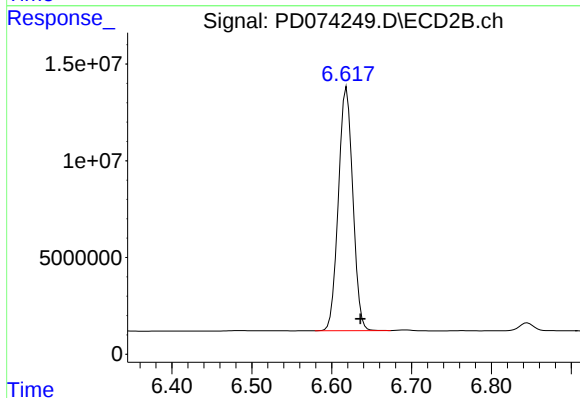
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 347050
Conc: 0.28 ng/ml



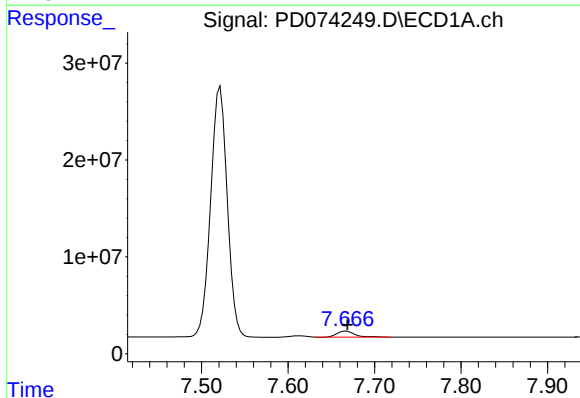
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 344797718
Conc: 251.15 ng/ml



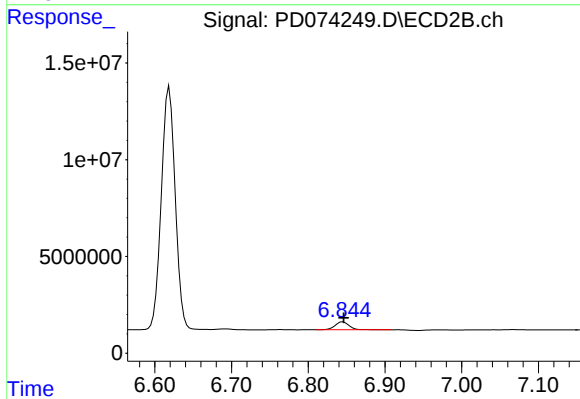
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 157687851
Conc: 256.37 ng/ml



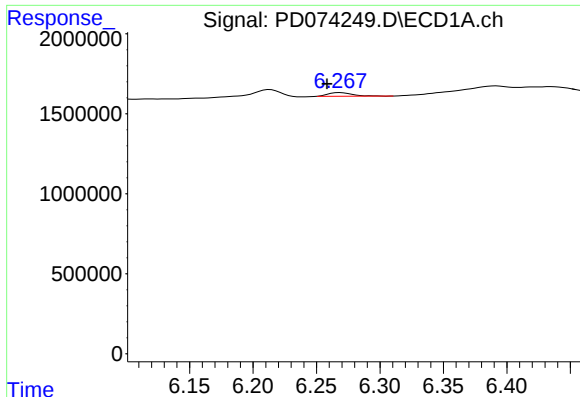
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 8492243
Conc: 2.86 ng/ml



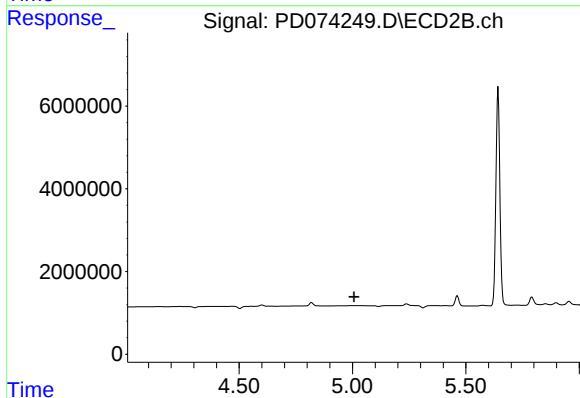
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 5047500
Conc: 3.32 ng/ml



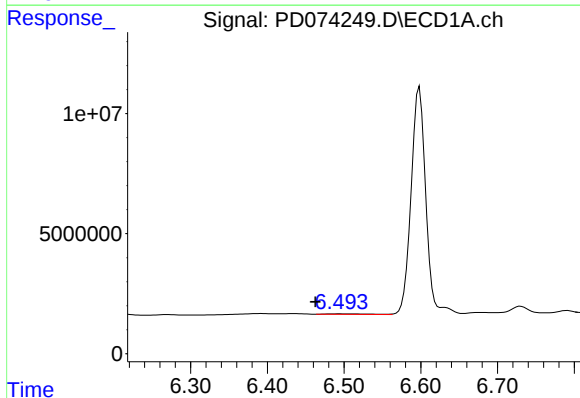
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 299691
Conc: 12.77 ng/ml



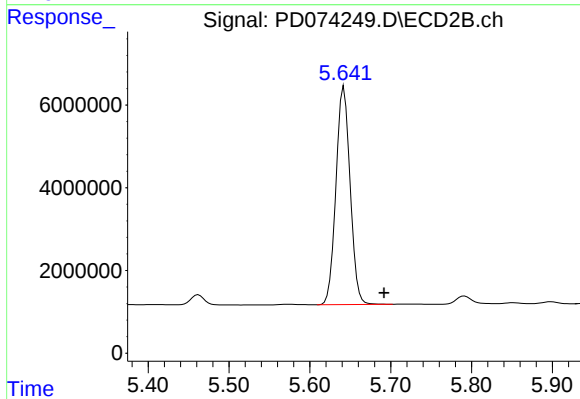
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



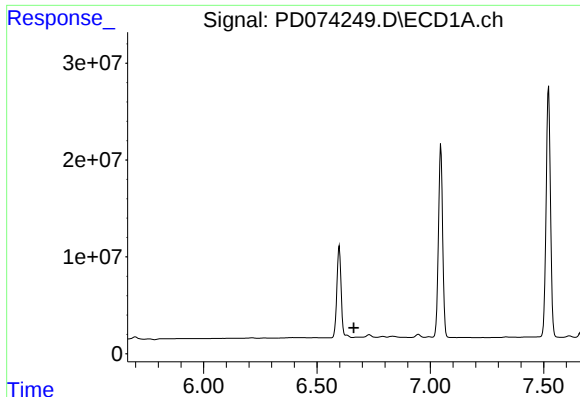
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.031 min
Response: 826074
Conc: 27.85 ng/ml



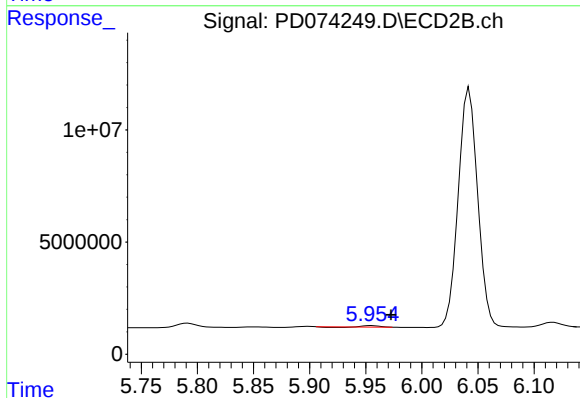
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.050 min
Response: 64109733
Conc: 6825.95 ng/ml



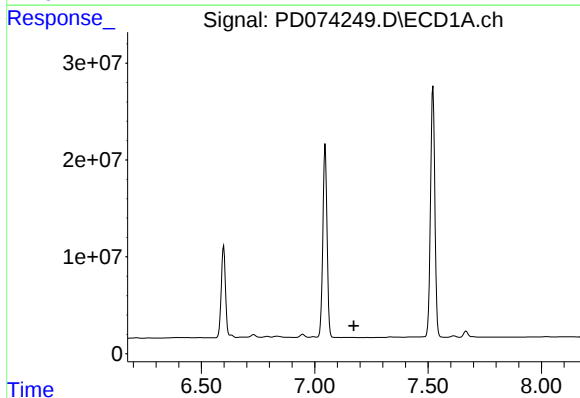
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: -1461084
Conc: N.D.



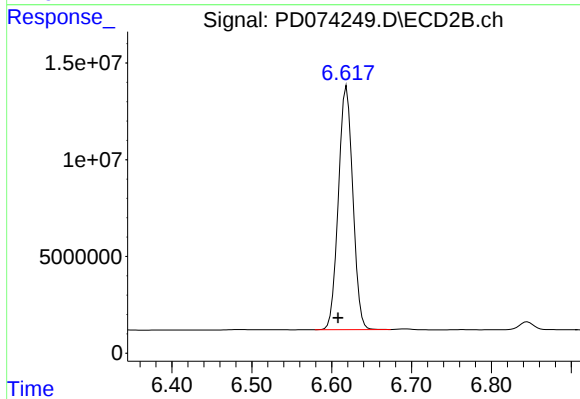
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 413220
Conc: 38.93 ng/ml



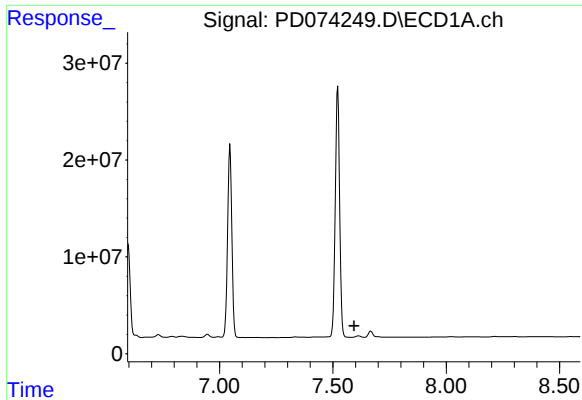
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



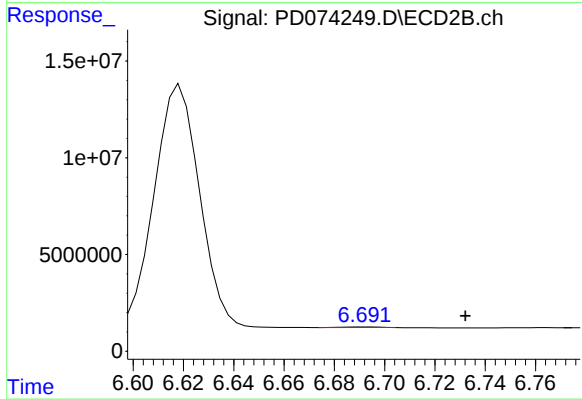
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 157687851
Conc: 4719.37 ng/ml



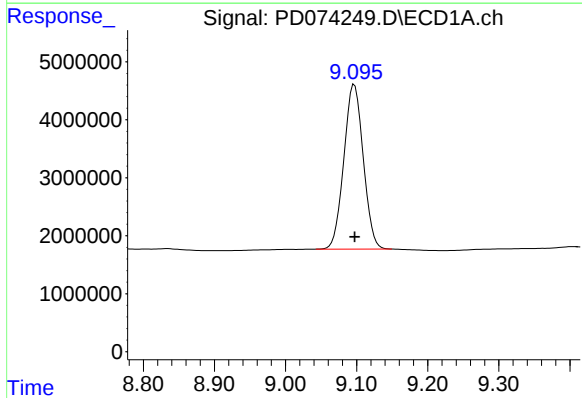
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



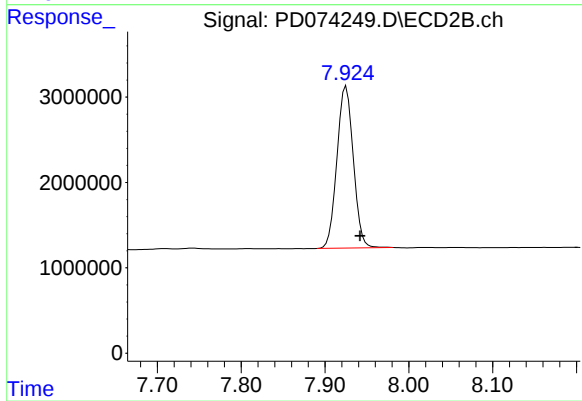
#26 Toxaphene-5

R.T.: 6.692 min
Delta R.T.: -0.040 min
Response: 285243
Conc: 6.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 53874450
Conc: 19.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 25713837
Conc: 21.47 ng/ml