

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 08:16
 Operator : AR\AJ
 Sample : PEM171
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:29:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

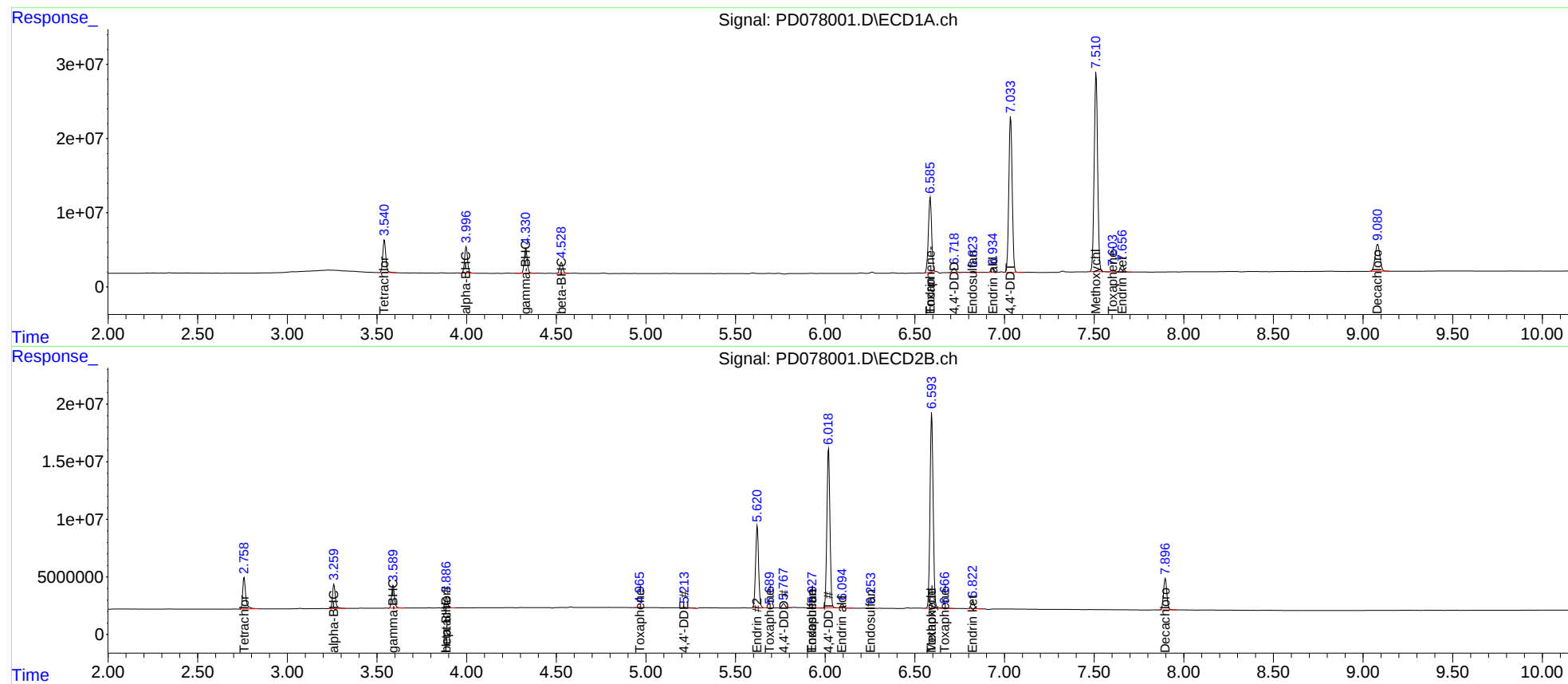
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	51742571	32401390	20.390	21.924
27)	SA Decachlor...	9.082	7.897	67180213	35512622	21.505	21.928
Target Compounds							
2)	A alpha-BHC	3.998	3.260	40720442	23249958	9.510	10.257
3)	MA gamma-BHC...	4.331	3.590	39509288	21697733	9.772	10.049
4)	MA Heptachlor	0.000	3.887f	0	10187809	N.D.	4.582
5)	MB Aldrin	0.000	4.219	0	87974	N.D.	<MDL
6)	B beta-BHC	4.529	3.887	17787213	10187809	9.682	10.311
10)	B trans-Chl...	0.000	4.966	0	188891	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.966f	0	188891	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.215	0	1583585	N.D.	0.834
14)	MA Endrin	6.586	5.621	127.3E6	83566195	41.270	45.706
15)	B Endosulfa...	6.824	5.928	2720707	893550	0.822	0.494 #
16)	A 4,4'-DDD	6.720	5.769	7858205	4494068	2.954	3.339
17)	MA 4,4'-DDT	7.035	6.019	274.8E6	165.3E6	100.308	116.980
18)	B Endrin al...	6.936	6.095	6681885	3754510	2.571	2.669
19)	B Endosulfa...	0.000	6.255f	0	330523	N.D.	0.200
20)	A Methoxychlor	7.511	6.594	355.4E6	205.9E6	227.860	263.878
21)	B Endrin ke...	7.657	6.824	11577510	8246773	3.363	4.304 #
22)	Toxaphene-1	0.000	4.966	0	188891	N.D.	18.097
23)	Toxaphene-2	0.000	5.690	0	34904	N.D.	2.894
24)	Toxaphene-3	6.586f	5.928	127.3E6	893550	5515.935	65.518 #
25)	Toxaphene-4	0.000	6.594	0	205.9E6	N.D.	5335.499
26)	Toxaphene-5	7.604	6.667f	2742000	1219962	52.617	21.980 #

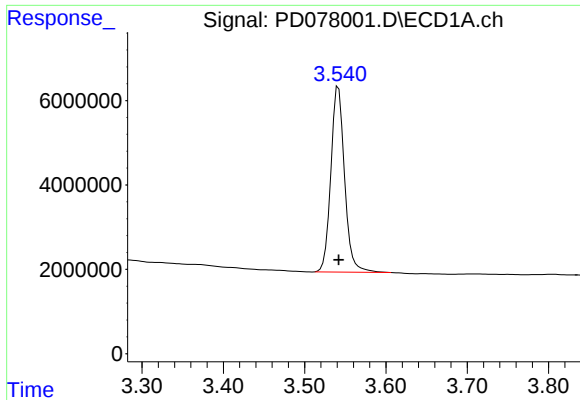
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD078001.D
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Acq On : 15 Sep 2023 08:16
Operator : AR\AJ
Sample : PEM171
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 02:29:50 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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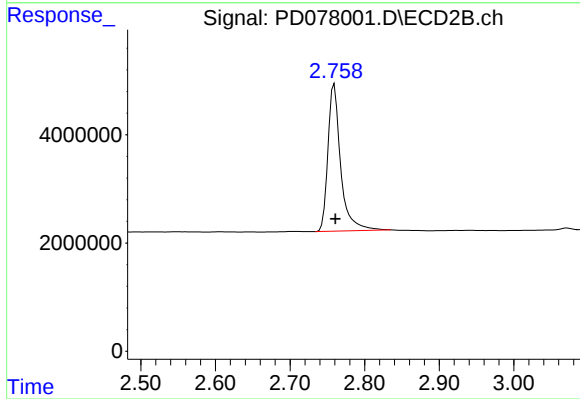
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





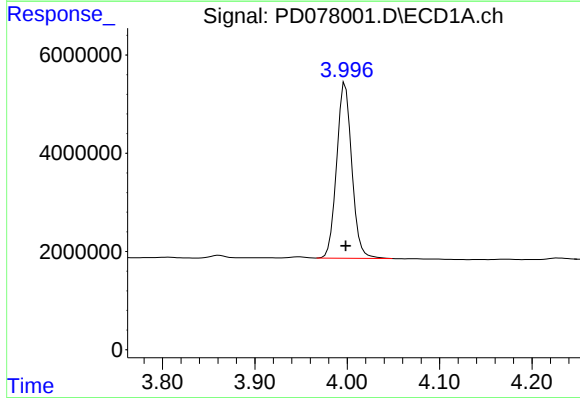
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51742571
Conc: 20.39 ng/ml



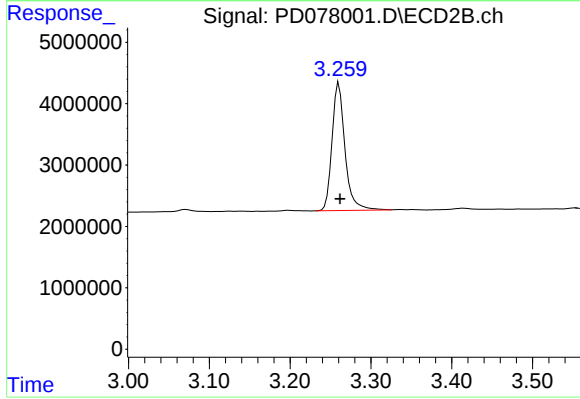
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 32401390
Conc: 21.92 ng/ml



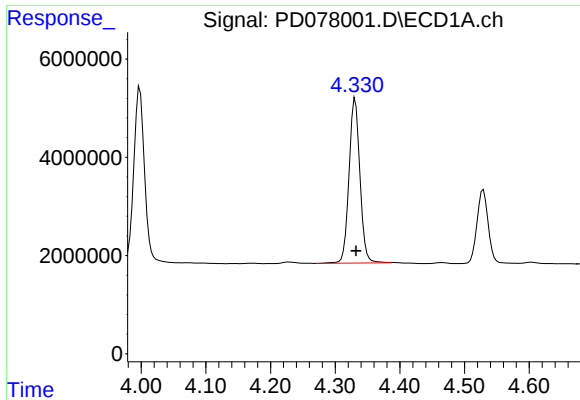
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 40720442
Conc: 9.51 ng/ml



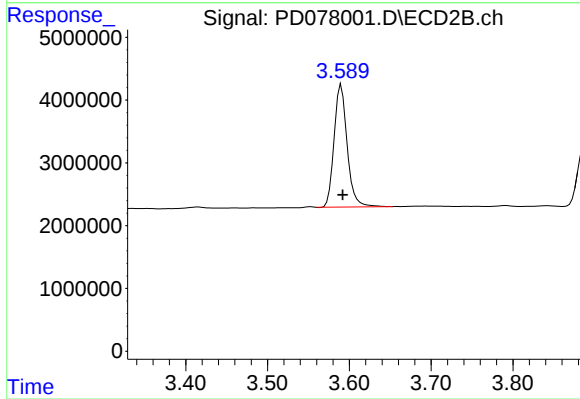
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 23249958
Conc: 10.26 ng/ml



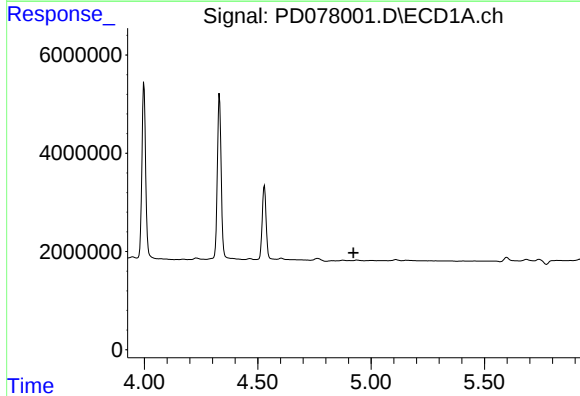
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39509288
Conc: 9.77 ng/ml



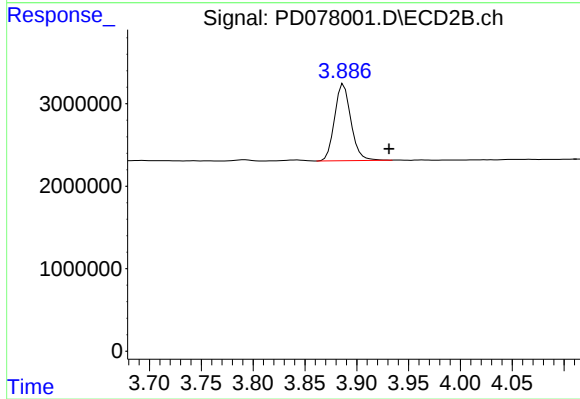
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 21697733
Conc: 10.05 ng/ml



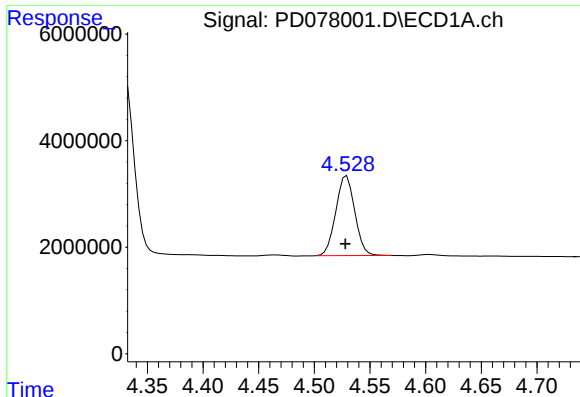
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



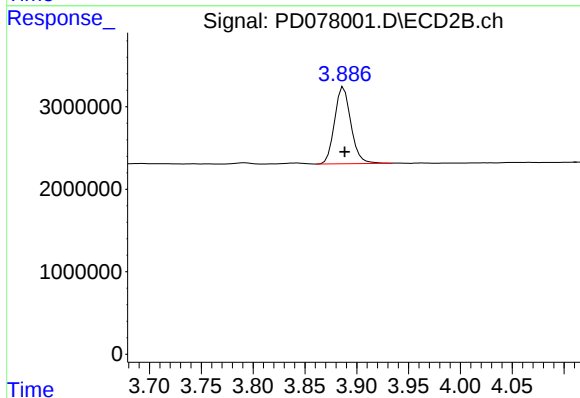
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 10187809
Conc: 4.58 ng/ml



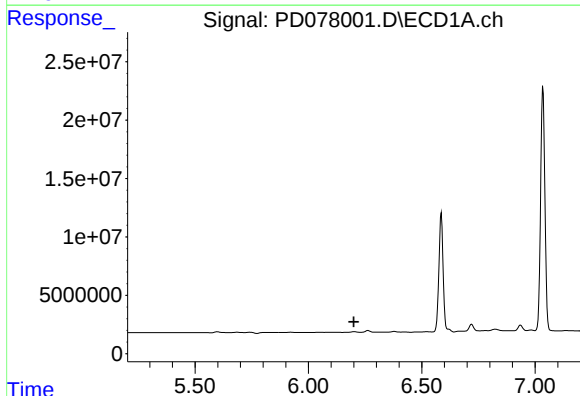
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 17787213
Conc: 9.68 ng/ml



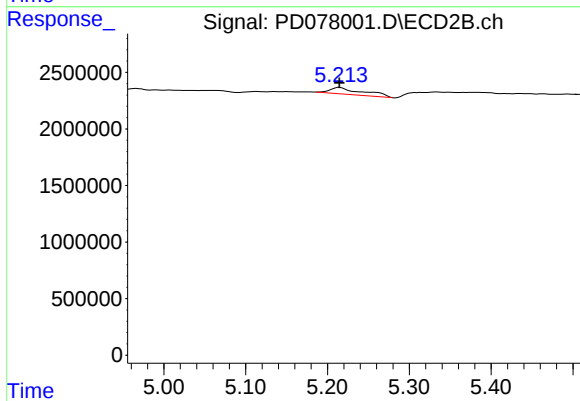
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 10187809
Conc: 10.31 ng/ml



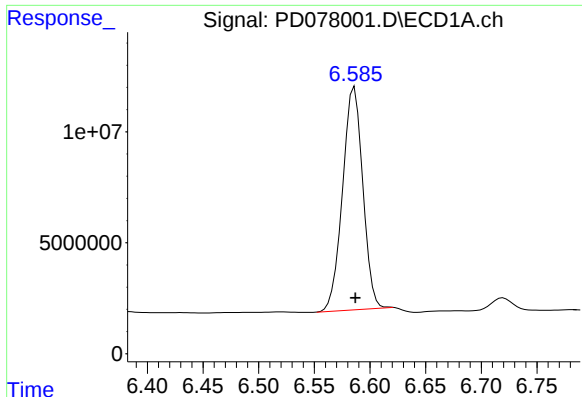
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



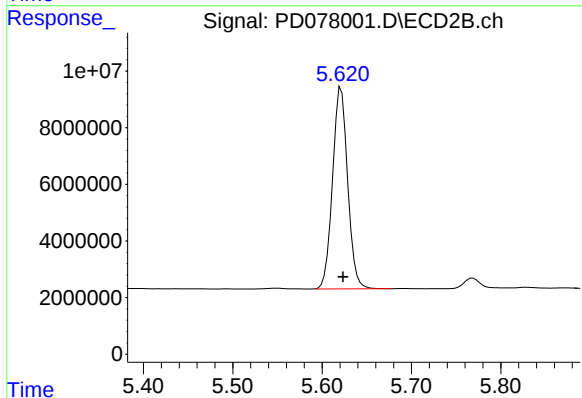
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1583585
Conc: 0.83 ng/ml



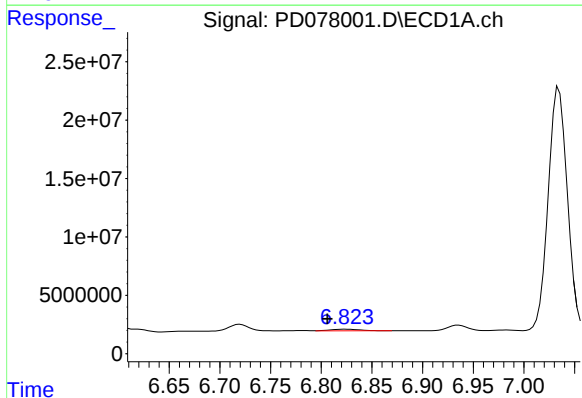
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 127330101
Conc: 41.27 ng/ml



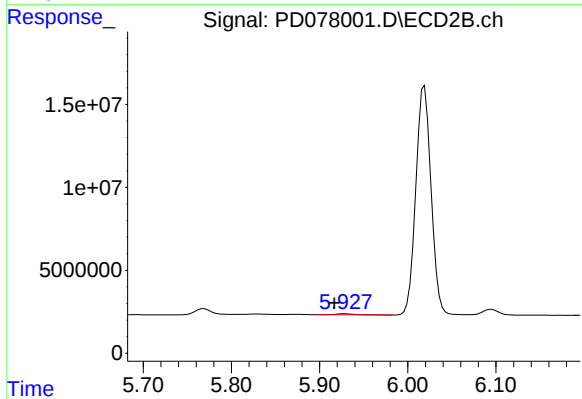
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 83566195
Conc: 45.71 ng/ml



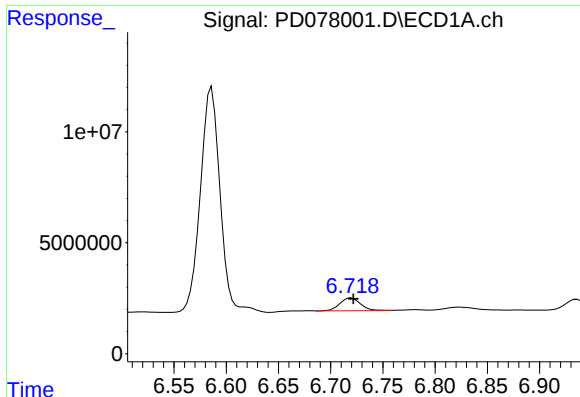
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 2720707
Conc: 0.82 ng/ml



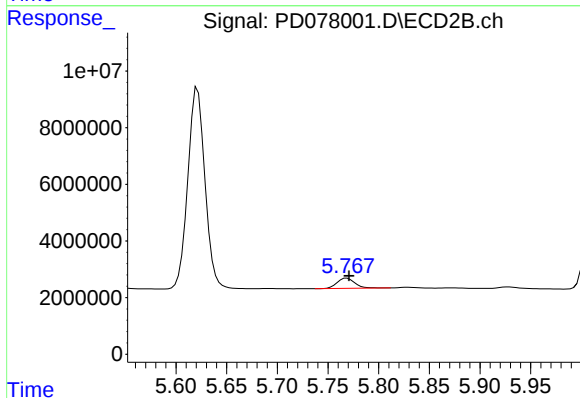
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 893550
Conc: 0.49 ng/ml



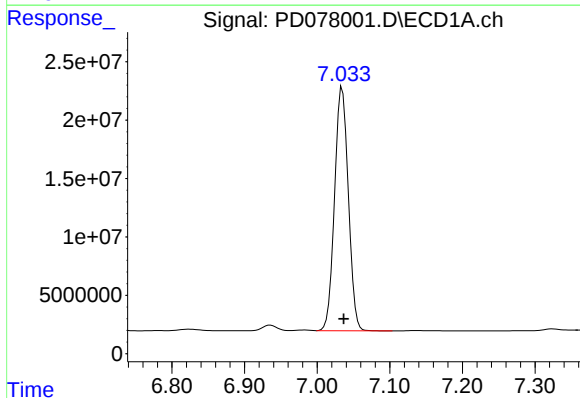
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 7858205
Conc: 2.95 ng/ml



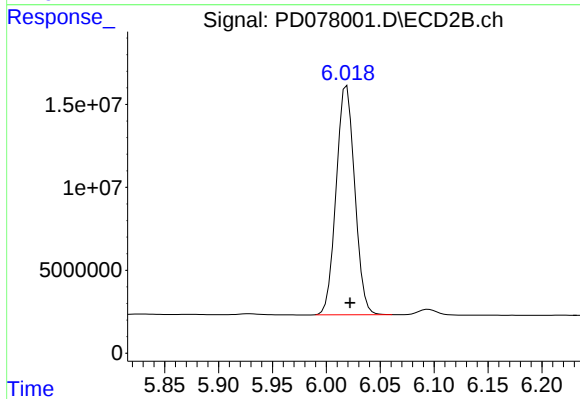
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 4494068
Conc: 3.34 ng/ml



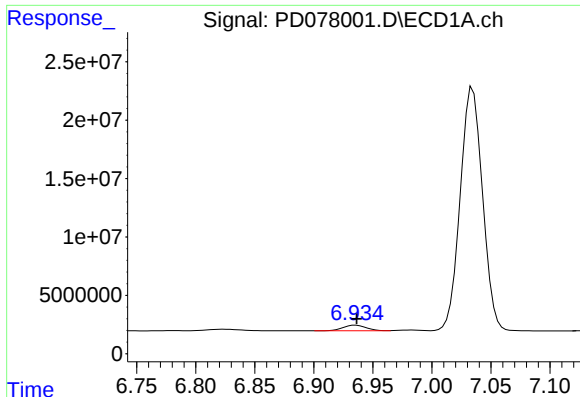
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 274819005
Conc: 100.31 ng/ml



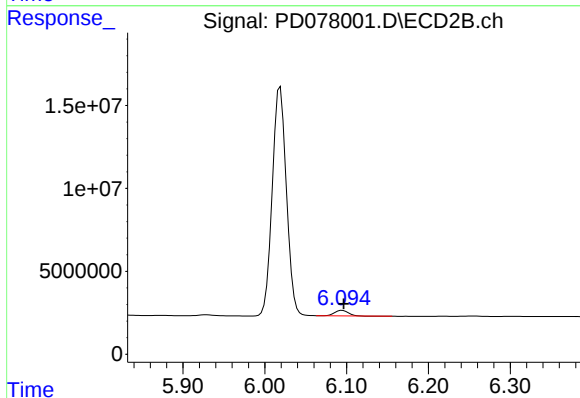
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 165334303
Conc: 116.98 ng/ml



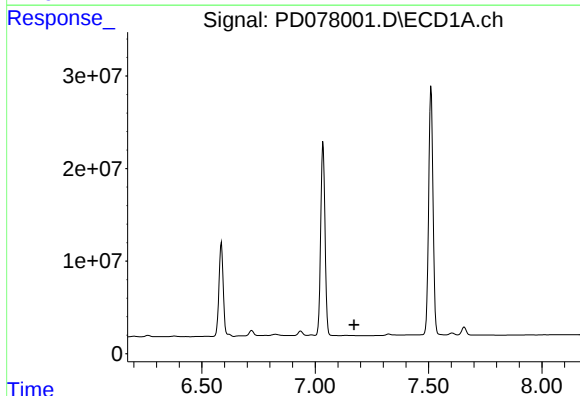
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 6681885
Conc: 2.57 ng/ml



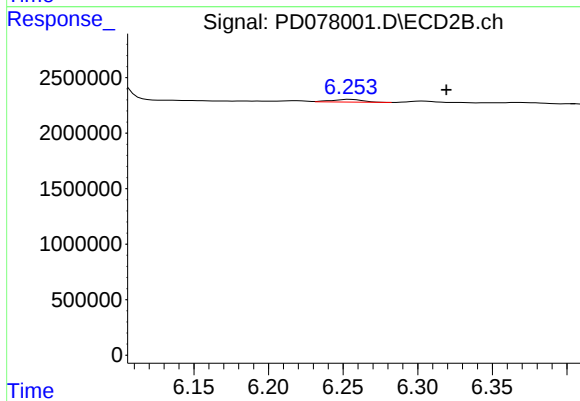
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 3754510
Conc: 2.67 ng/ml



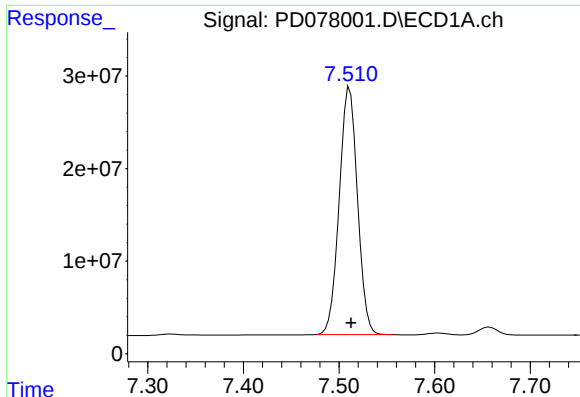
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



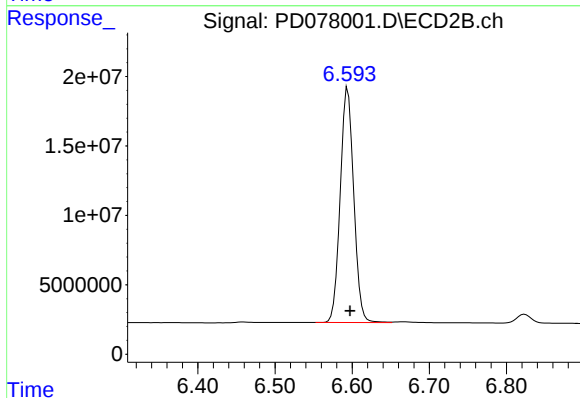
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.064 min
Response: 330523
Conc: 0.20 ng/ml



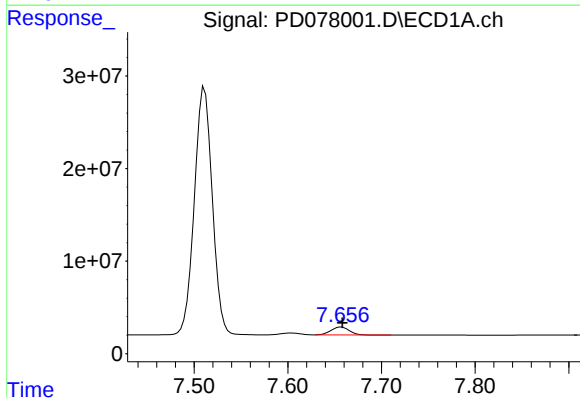
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 355387339
Conc: 227.86 ng/ml



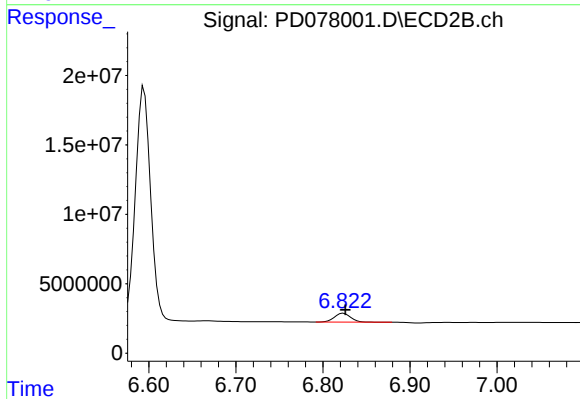
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 205907858
Conc: 263.88 ng/ml



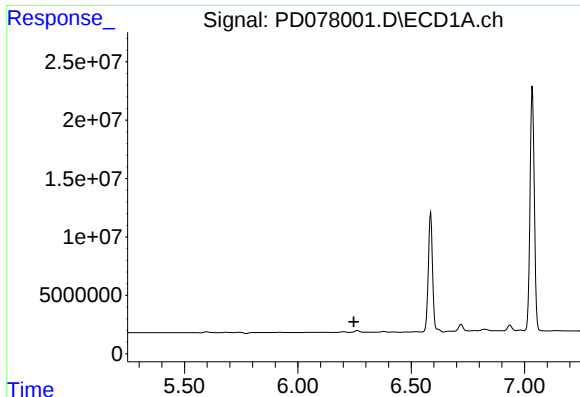
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 11577510
Conc: 3.36 ng/ml



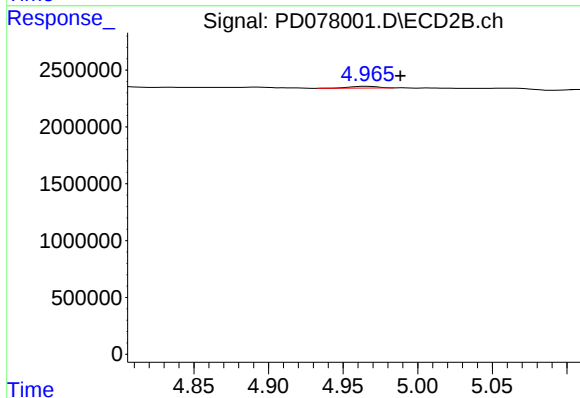
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 8246773
Conc: 4.30 ng/ml



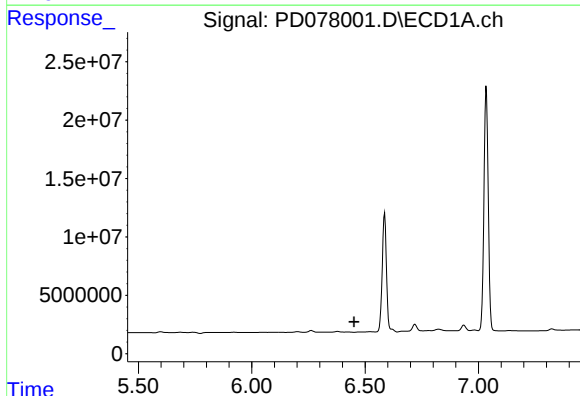
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



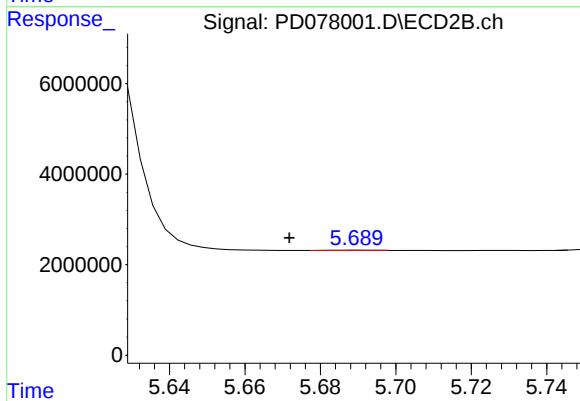
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 188891
Conc: 18.10 ng/ml



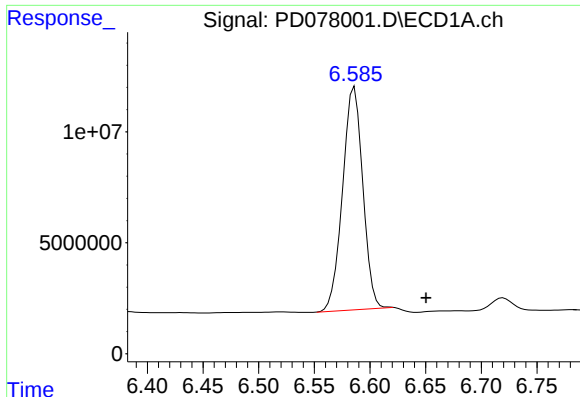
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



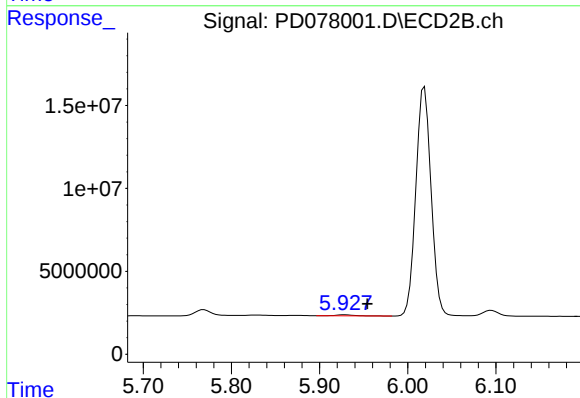
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 34904
Conc: 2.89 ng/ml



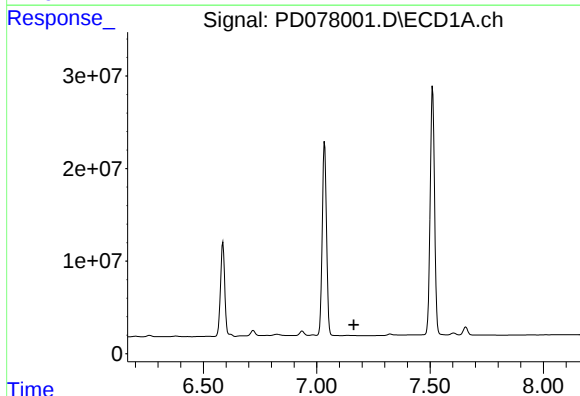
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 127330101
Conc: 5515.94 ng/ml



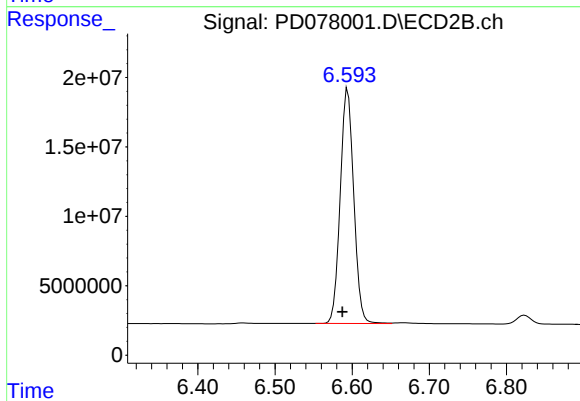
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 893550
Conc: 65.52 ng/ml



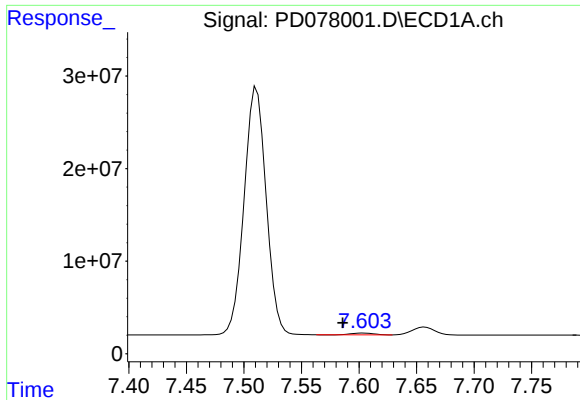
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



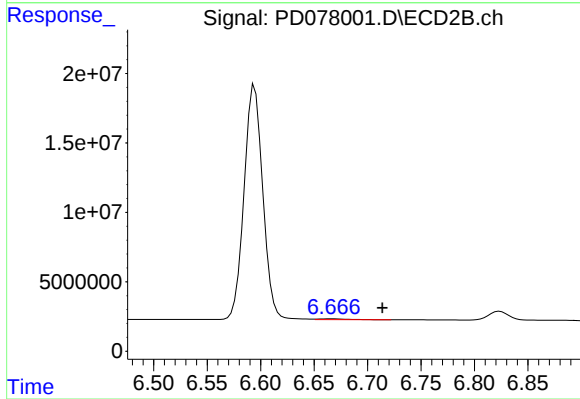
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 205907858
Conc: 5335.50 ng/ml



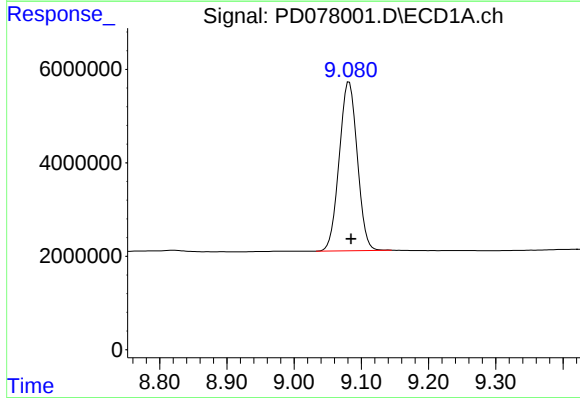
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 2742000
Conc: 52.62 ng/ml



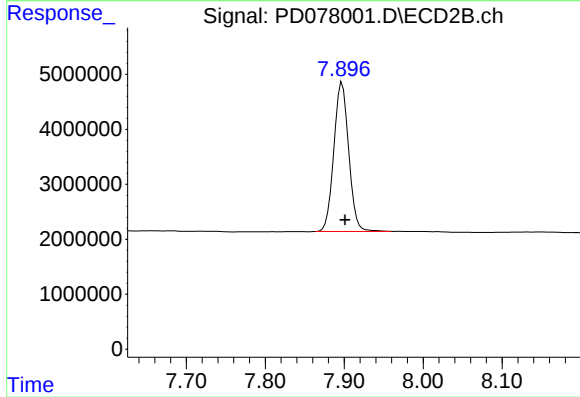
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 1219962
Conc: 21.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 67180213
Conc: 21.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 35512622
Conc: 21.93 ng/ml