

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:24
 Operator : AR\AJ
 Sample : PEM074
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:04:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

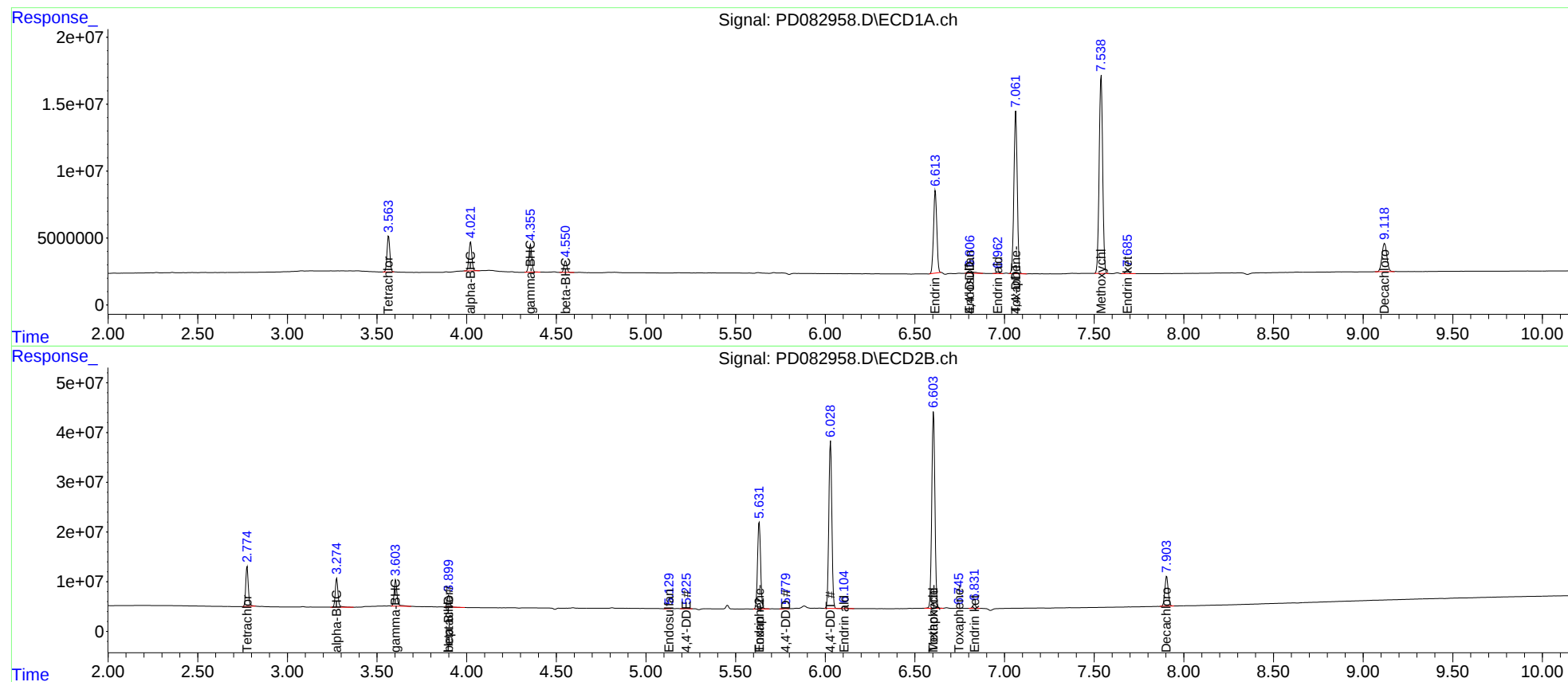
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29400216	80507803	19.656	20.703
27)	SA Decachlor...	9.120	7.905	39900811	78382213	19.907	19.811
Target Compounds							
2)	A alpha-BHC	4.022	3.276	24582366	61426256	9.635	9.881
3)	MA gamma-BHC...	4.356	3.604	22979584	58088699	9.312	10.039
4)	MA Heptachlor	0.000	3.900f	0	24624975	N.D.	4.422
5)	MB Aldrin	0.000	4.231	0	165511	N.D.	<MDL
6)	B beta-BHC	4.552	3.900	9805348	24624975	9.038	9.819
8)	B Heptachlo...	0.000	4.659f	0	165605	N.D.	<MDL
9)	A Endosulfan I	0.000	5.130f	0	458103	N.D.	0.102
12)	B 4,4'-DDE	0.000	5.227	0	674243	N.D.	0.141
14)	MA Endrin	6.614	5.632	78200497	207.4E6	43.854	47.425
15)	B Endosulfa...	6.808	5.940	4367163	299475	2.267	<MDL #
16)	A 4,4'-DDD	6.808f	5.780	4367163	907804	2.816	0.241 #
17)	MA 4,4'-DDT	7.063	6.030	156.6E6	397.2E6	97.369	103.445
18)	B Endrin al...	6.964	6.106	1449464	5643835	1.043	1.790 #
20)	A Methoxychlor	7.539	6.604	202.2E6	485.5E6	233.761	247.432
21)	B Endrin ke...	7.686	6.832	3101778	9387951	1.645	2.087 #
23)	Toxaphene-2	0.000	5.632f	0	207.4E6	N.D.	7266.759
24)	Toxaphene-3	7.063f	6.604	156.6E6	485.5E6	2969.261	5199.494 #
25)	Toxaphene-4	0.000	6.747	0	62191	N.D.	0.487

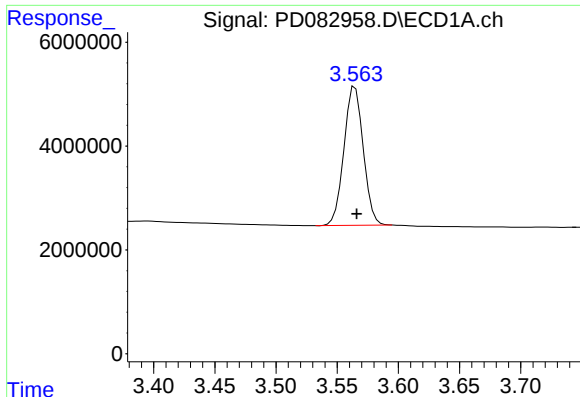
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2024 15:24
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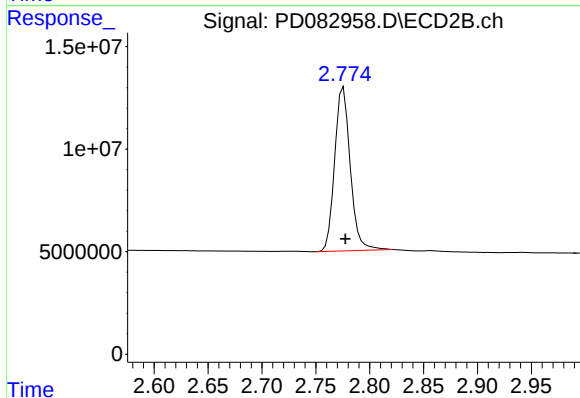
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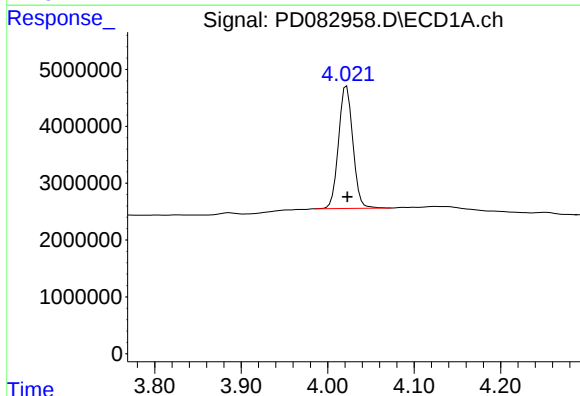
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29400216
Conc: 19.66 ng/ml



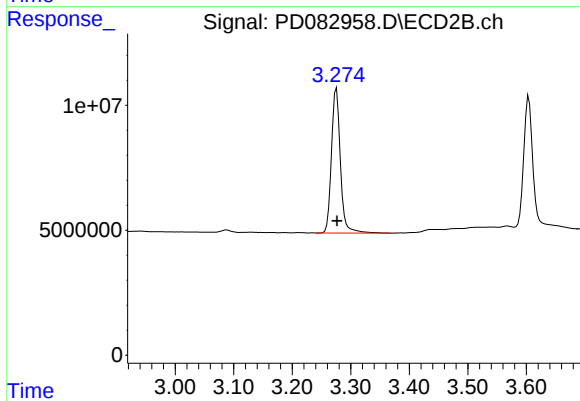
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 80507803
Conc: 20.70 ng/ml



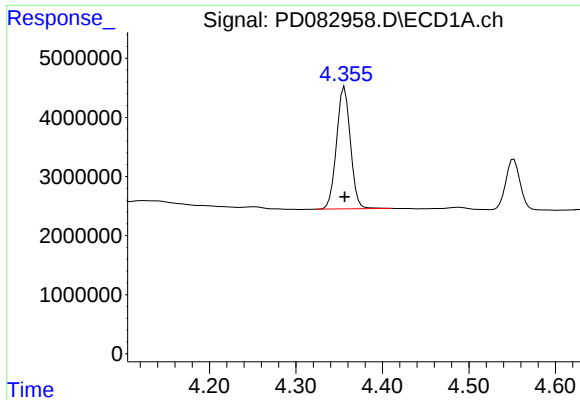
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 24582366
Conc: 9.64 ng/ml



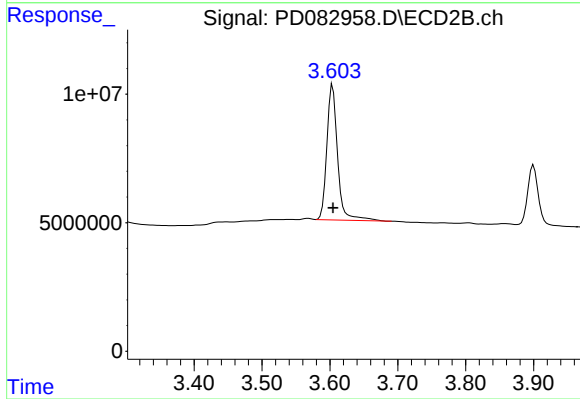
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 61426256
Conc: 9.88 ng/ml



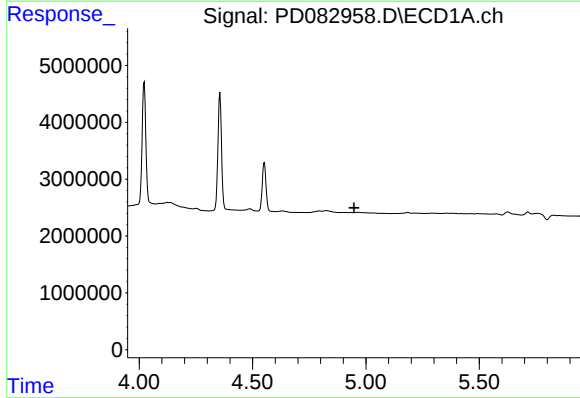
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22979584
Conc: 9.31 ng/ml



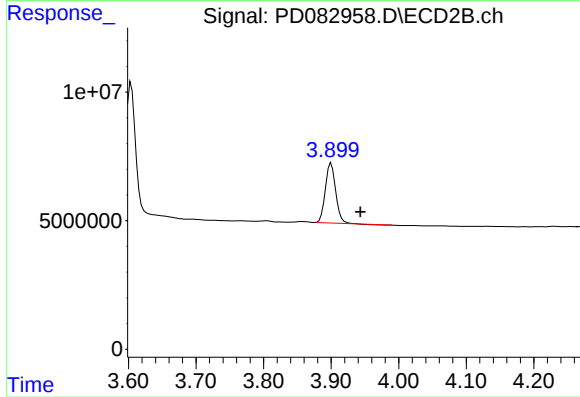
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 58088699
Conc: 10.04 ng/ml



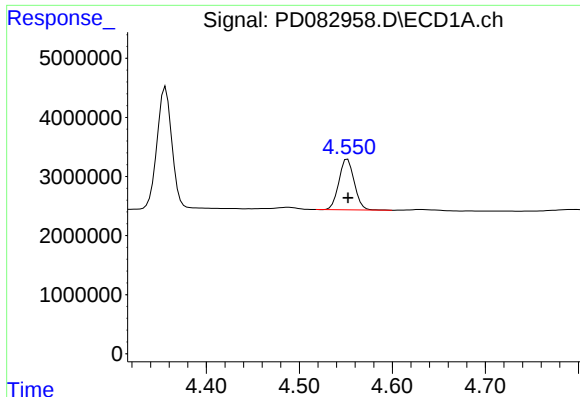
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



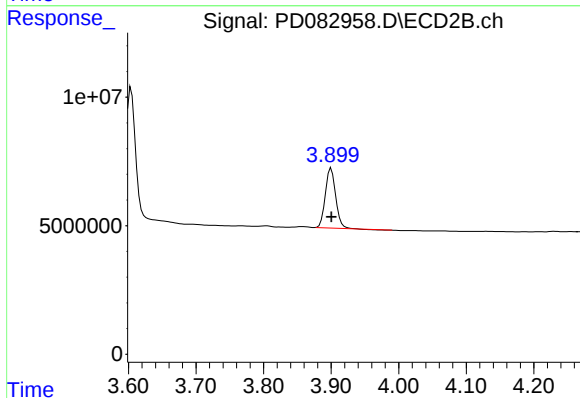
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 24624975
Conc: 4.42 ng/ml



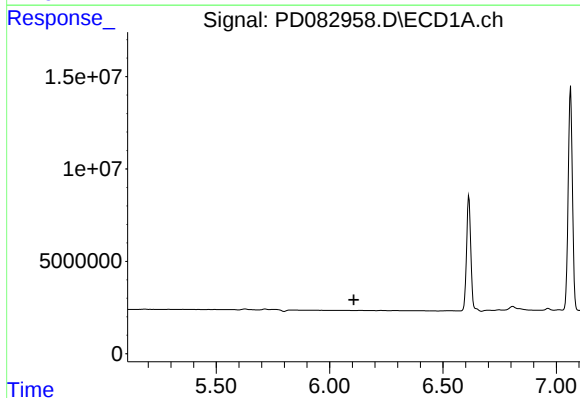
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 9805348
Conc: 9.04 ng/ml



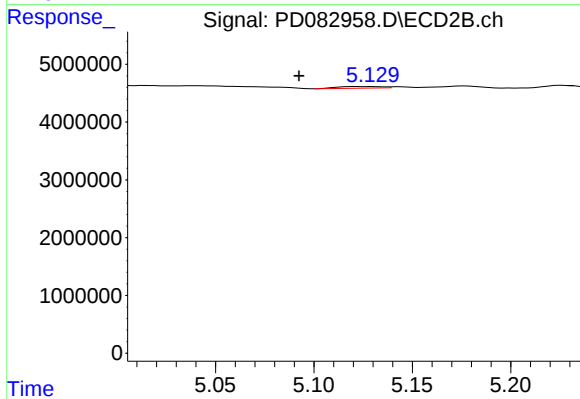
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24624975
Conc: 9.82 ng/ml



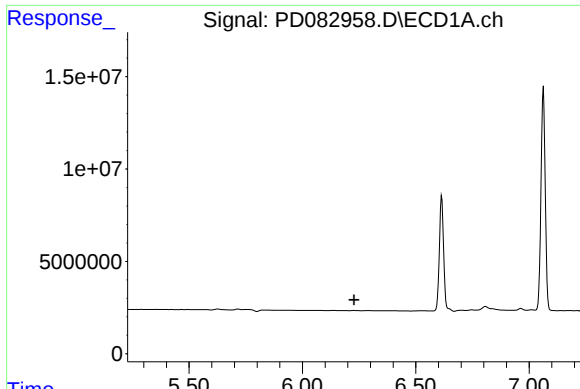
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



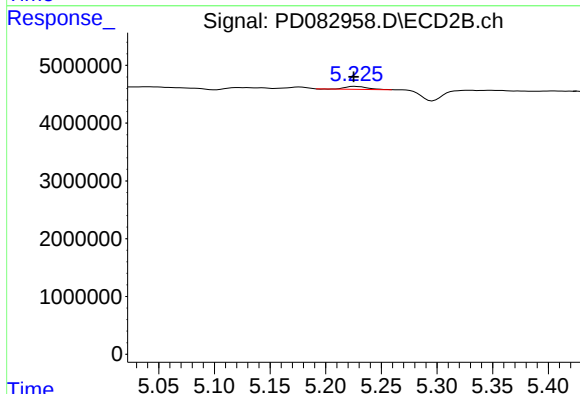
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.037 min
Response: 458103
Conc: 0.10 ng/ml



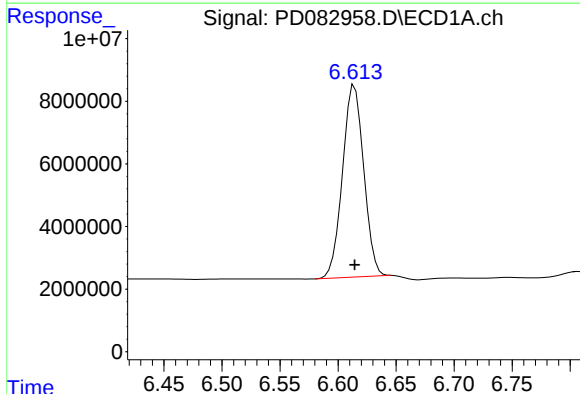
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



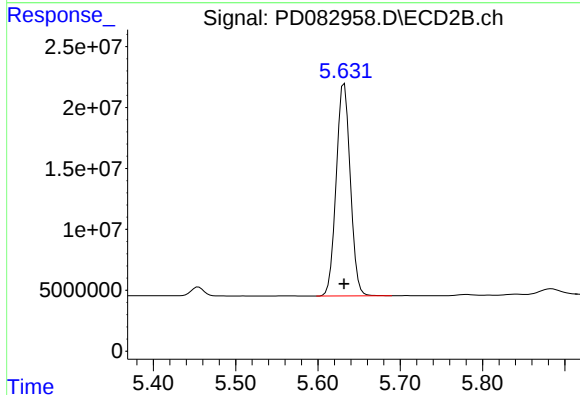
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 674243
Conc: 0.14 ng/ml



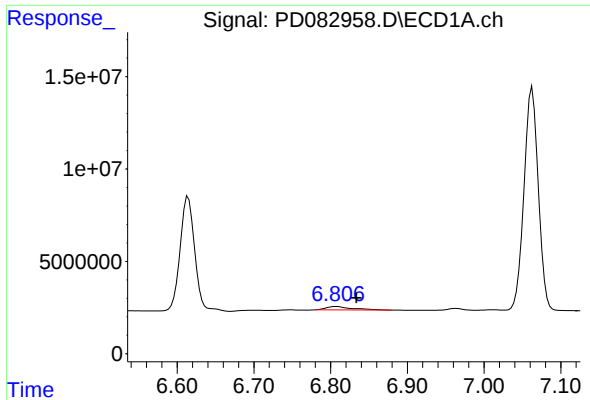
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 78200497
Conc: 43.85 ng/ml



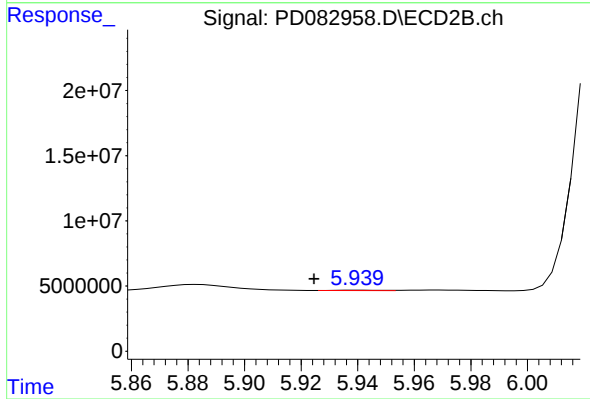
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 207417985
Conc: 47.42 ng/ml



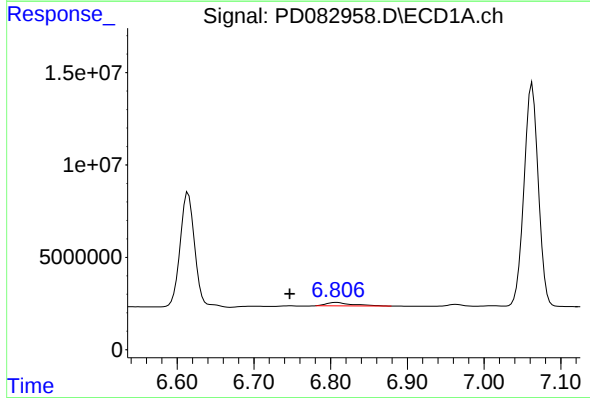
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.026 min
Response: 4367163
Conc: 2.27 ng/ml



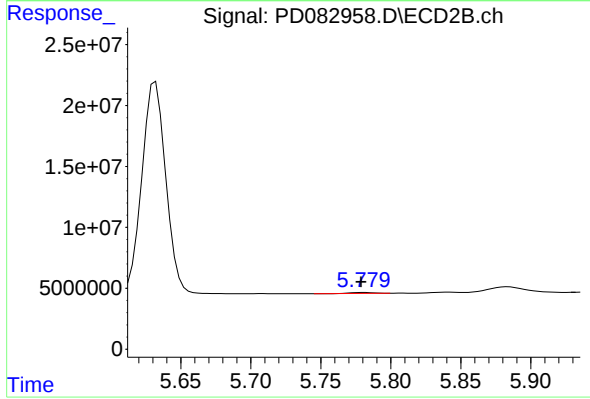
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 299475
Conc: N.D.



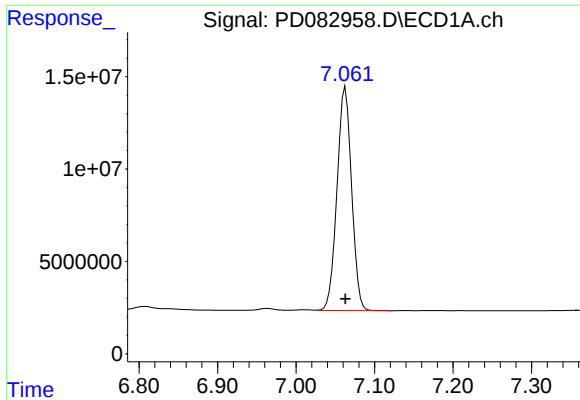
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.061 min
Response: 4367163
Conc: 2.82 ng/ml



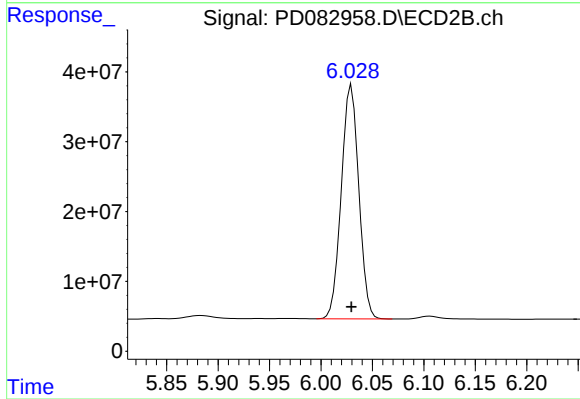
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 907804
Conc: 0.24 ng/ml



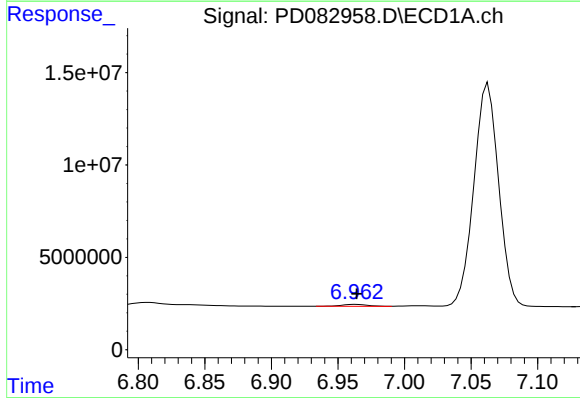
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 156605081
Conc: 97.37 ng/ml



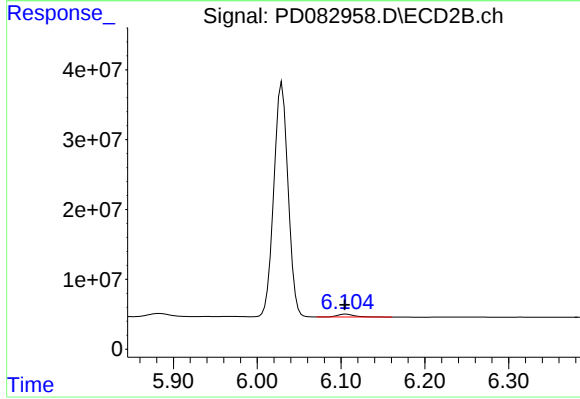
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 397197249
Conc: 103.45 ng/ml



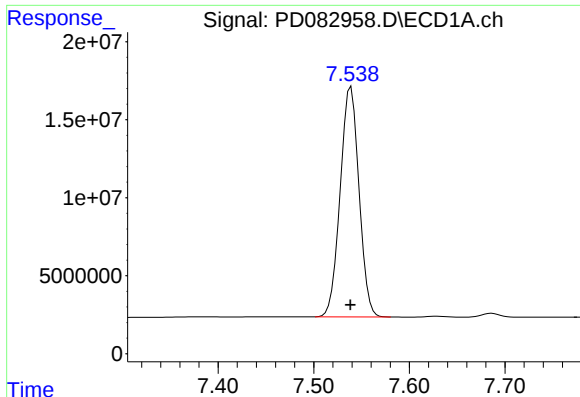
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1449464
Conc: 1.04 ng/ml



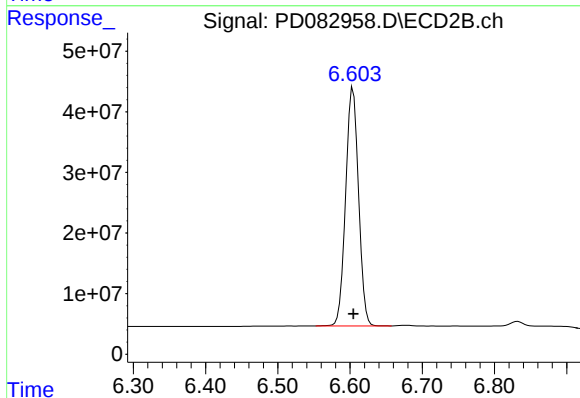
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 5643835
Conc: 1.79 ng/ml



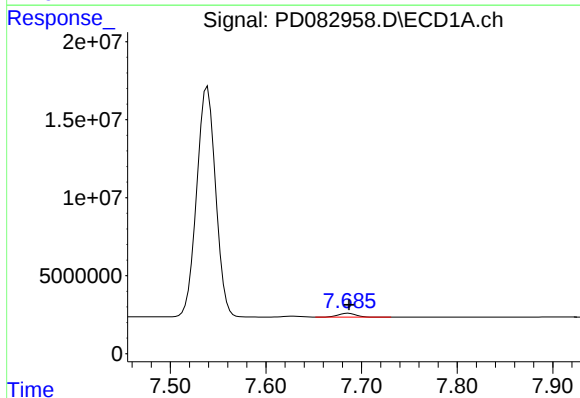
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 202224794
Conc: 233.76 ng/ml



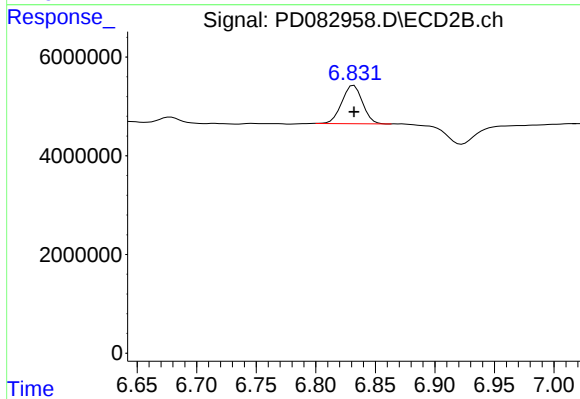
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 485521489
Conc: 247.43 ng/ml



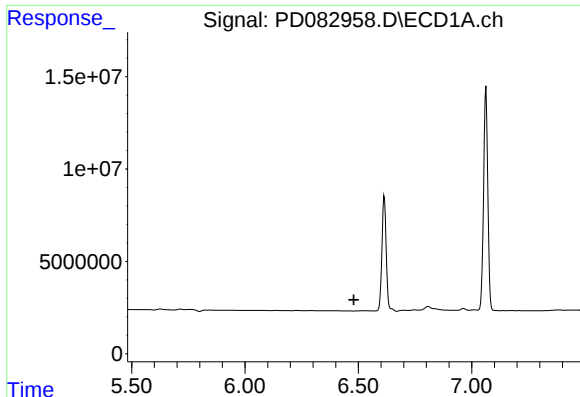
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 3101778
Conc: 1.65 ng/ml



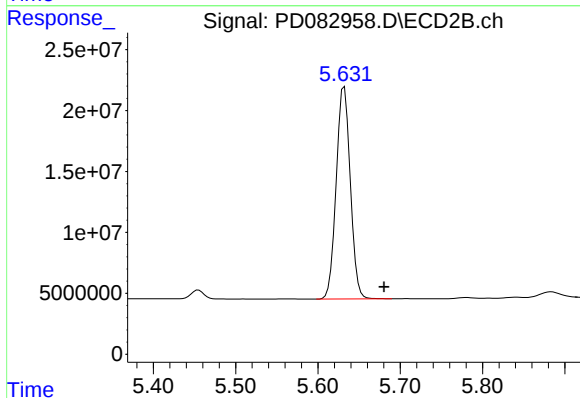
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 9387951
Conc: 2.09 ng/ml



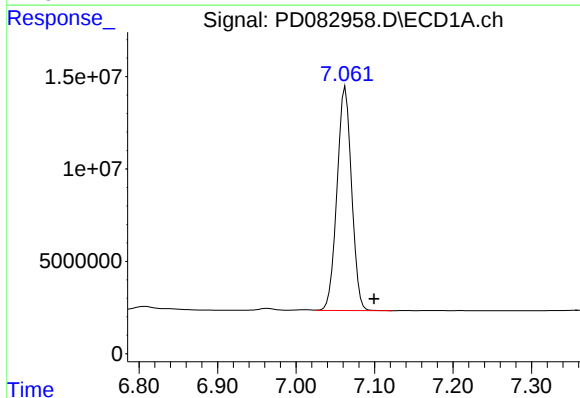
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



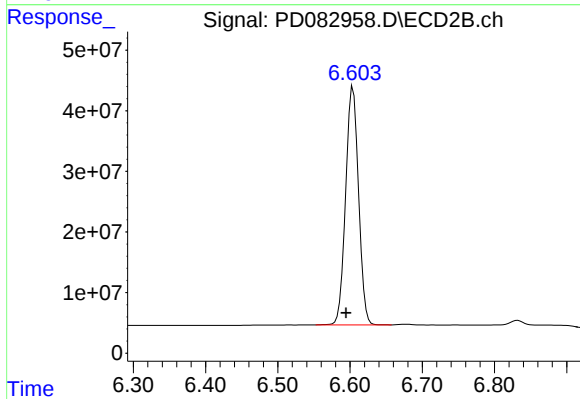
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.048 min
Response: 207417985
Conc: 7266.76 ng/ml



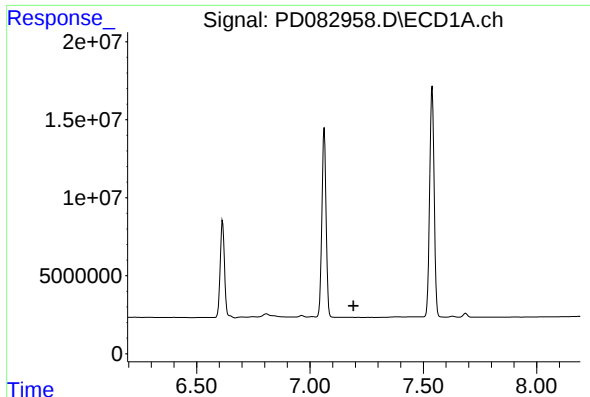
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 156605081
Conc: 2969.26 ng/ml



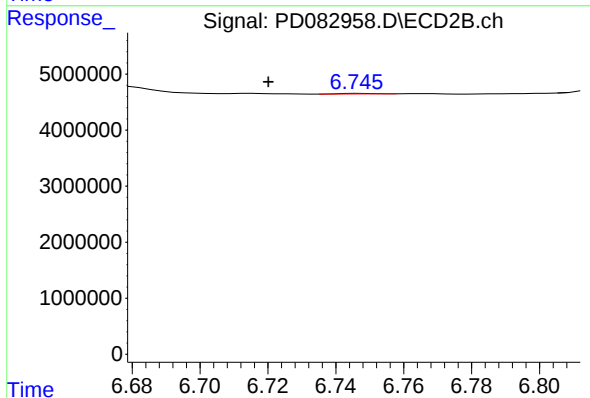
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 485521489
Conc: 5199.49 ng/ml



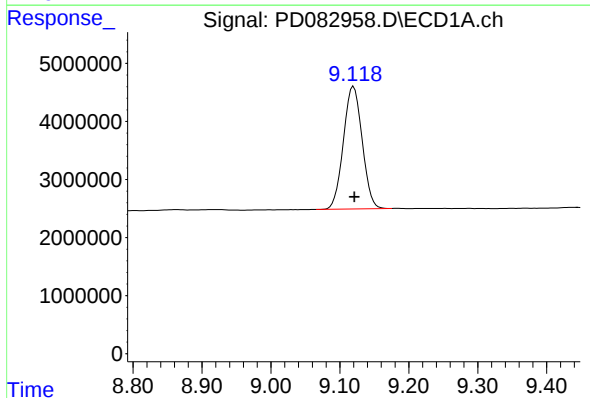
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



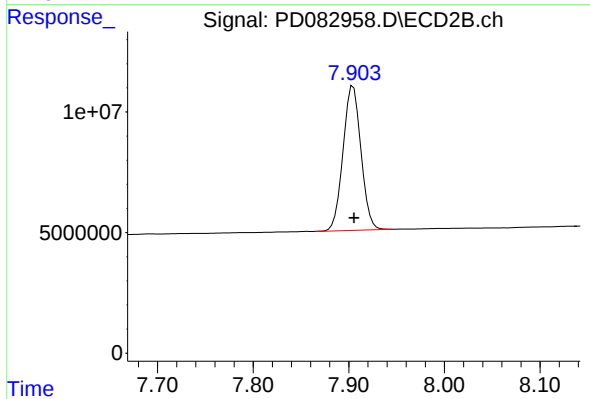
#25 Toxaphene-4

R.T.: 6.747 min
Delta R.T.: 0.027 min
Response: 62191
Conc: 0.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 39900811
Conc: 19.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 78382213
Conc: 19.81 ng/ml