

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072524\
 Data File : PD084087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 16:09
 Operator : AR\AJ
 Sample : PEM149
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 05:24:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072524CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 05:21:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

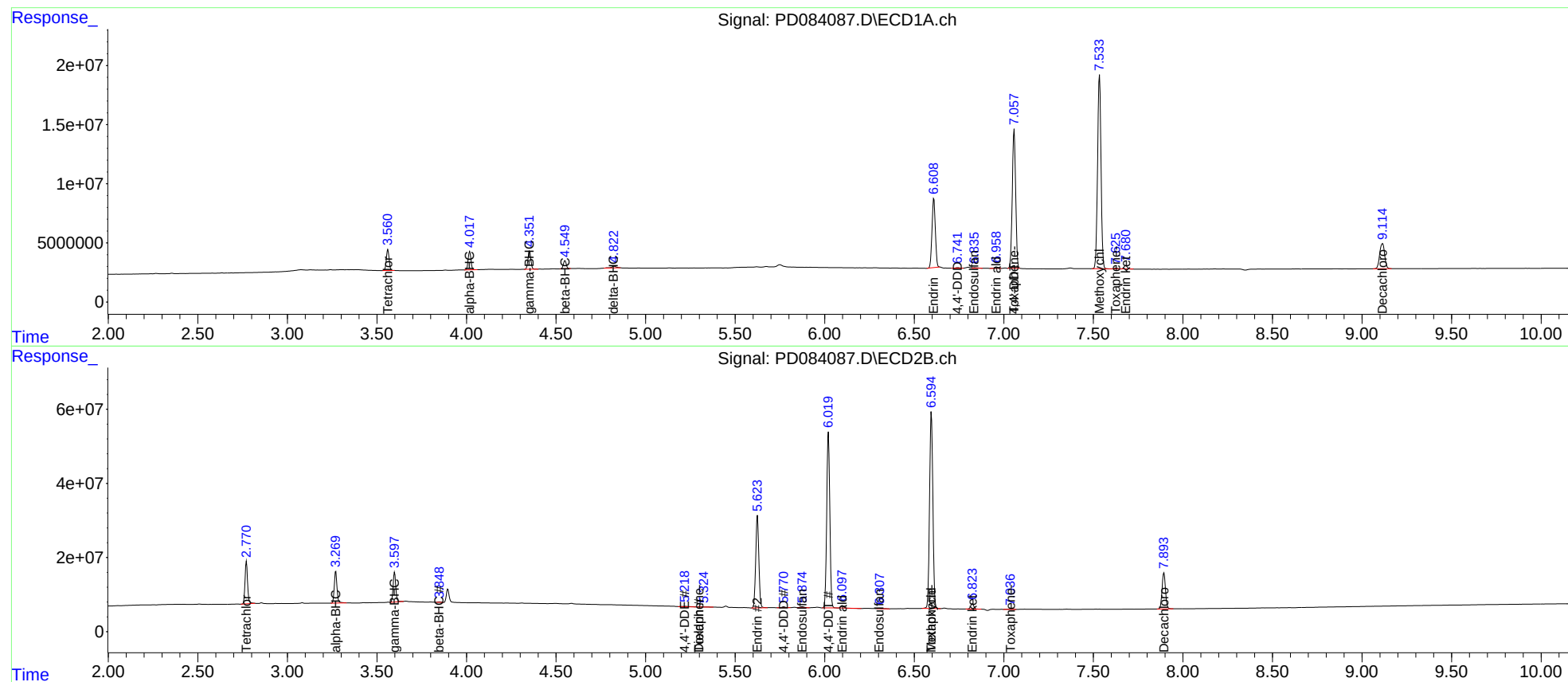
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19323286	114.1E6	21.363	21.647
27)	SA Decachlor...	9.115	7.894	41291007	128.3E6	21.620	22.294
Target Compounds							
2)	A alpha-BHC	4.018	3.270	17121115	90249263	9.770	10.557
3)	MA gamma-BHC...	4.352	3.599	17483393	83585191	10.093	10.415
5)	MB Aldrin	0.000	4.226	0	604204	N.D.	<MDL
6)	B beta-BHC	4.550	3.850f	7776893	1144850	10.194	0.312 #
7)	B delta-BHC	4.824	0.000	2983121	0	1.479	N.D. #
12)	B 4,4'-DDE	0.000	5.220	0	2909102	N.D.	0.415
13)	MA Dieldrin	0.000	5.299f	0	965620	N.D.	0.137
14)	MA Endrin	6.610	5.625	75816130	301.2E6	47.365	50.134
15)	B Endosulfa...	6.836	5.876f	905992	4864468	0.512	0.808 #
16)	A 4,4'-DDD	6.743	5.772	576862	2978702	0.424	0.560 #
17)	MA 4,4'-DDT	7.058	6.021	153.3E6	572.5E6	107.442	108.298
18)	B Endrin al...	6.959	6.098	1588839	6527887	1.226	1.448
19)	B Endosulfa...	0.000	6.307	0	1345975	N.D.	0.233
20)	A Methoxychlor	7.534	6.596	218.5E6	677.5E6	264.519	272.772
21)	B Endrin ke...	7.681	6.825	3357087	18151437	1.829	2.910 #
23)	Toxaphene-2	0.000	5.299	0	965620	N.D.	27.019
24)	Toxaphene-3	7.058f	6.596	153.3E6	677.5E6	3286.095	5573.904 #
26)	Toxaphene-5	7.626	7.038	549306	1434150	21.024	12.480 #

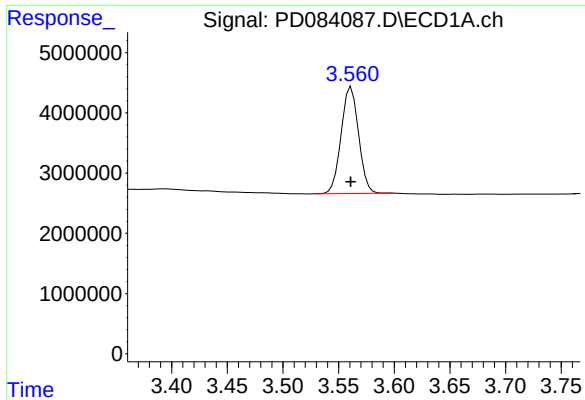
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Thu Jul 25 05:21:41 2024
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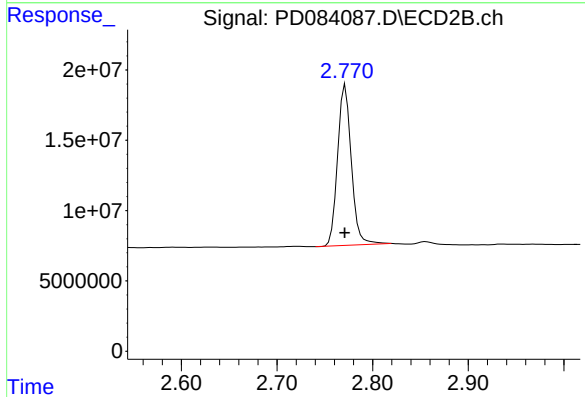
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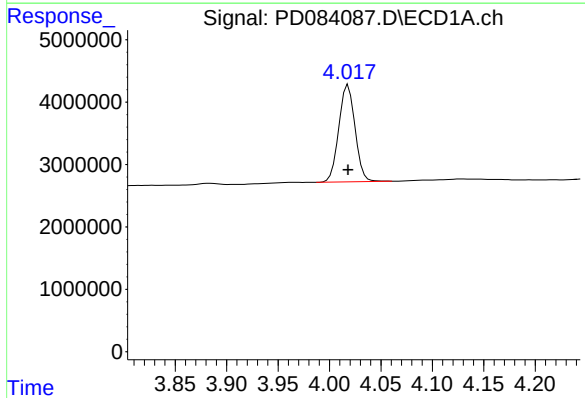
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19323286
Conc: 21.36 ng/ml



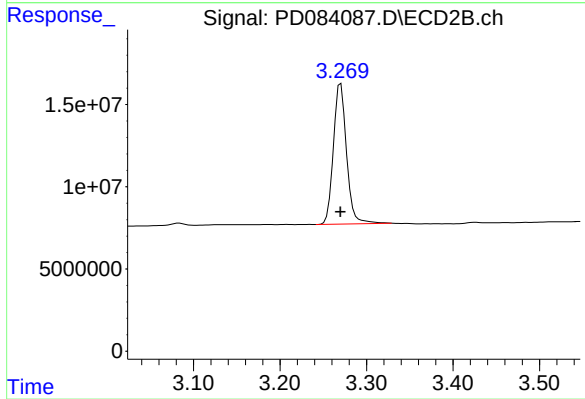
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 114059055
Conc: 21.65 ng/ml



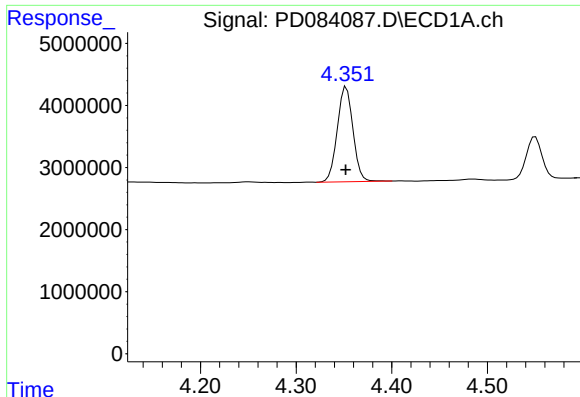
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 17121115
Conc: 9.77 ng/ml



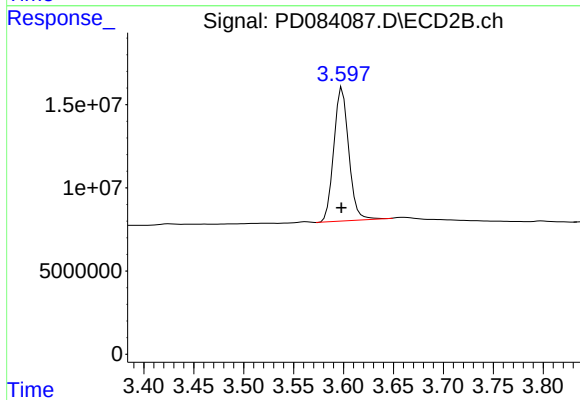
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 90249263
Conc: 10.56 ng/ml



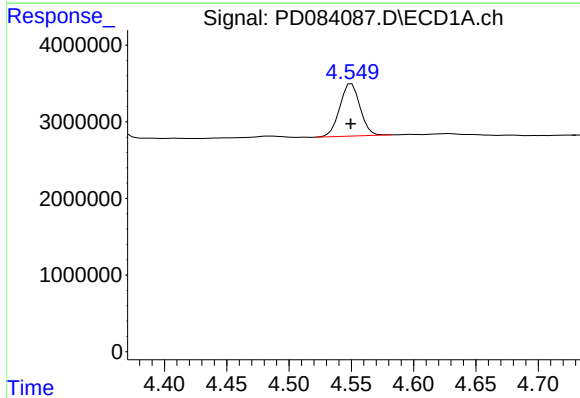
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 17483393
Conc: 10.09 ng/ml



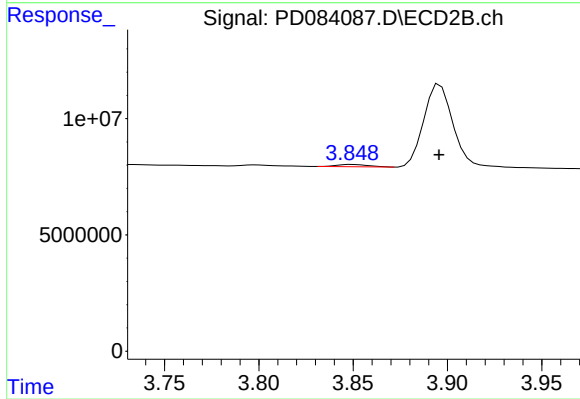
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 83585191
Conc: 10.41 ng/ml



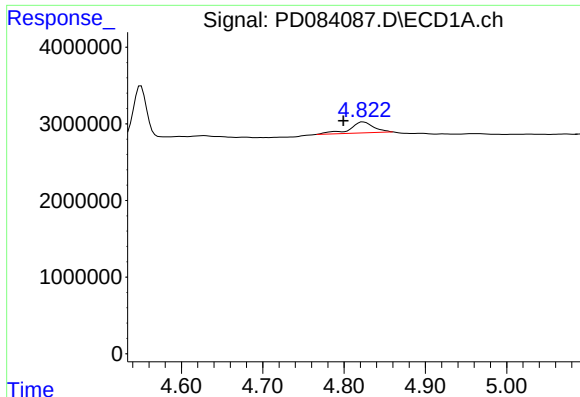
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 7776893
Conc: 10.19 ng/ml



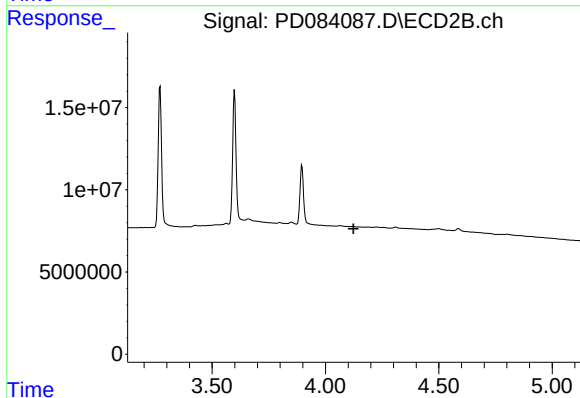
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: -0.046 min
Response: 1144850
Conc: 0.31 ng/ml



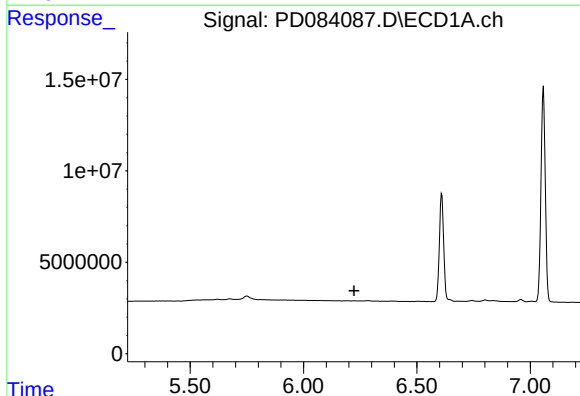
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 2983121
Conc: 1.48 ng/ml



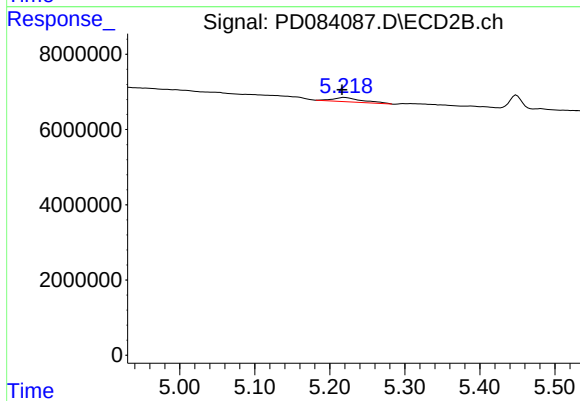
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



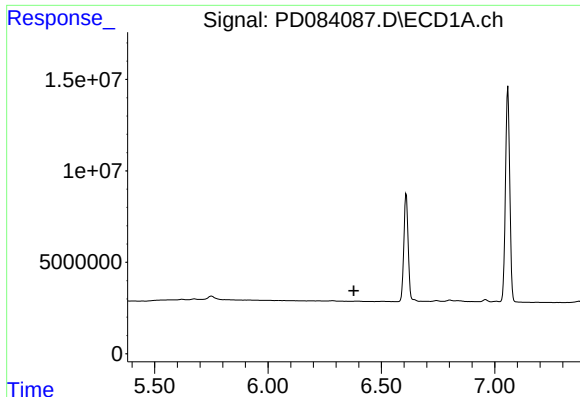
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



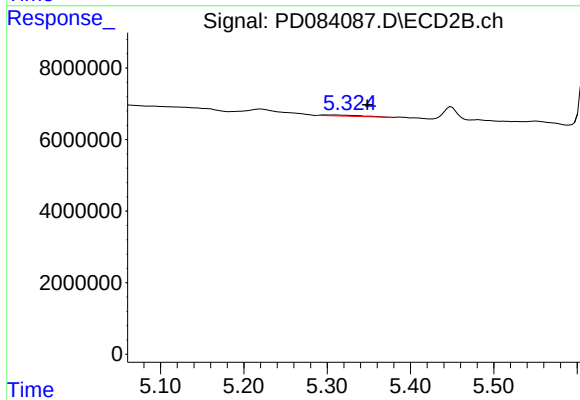
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 2909102
Conc: 0.42 ng/ml



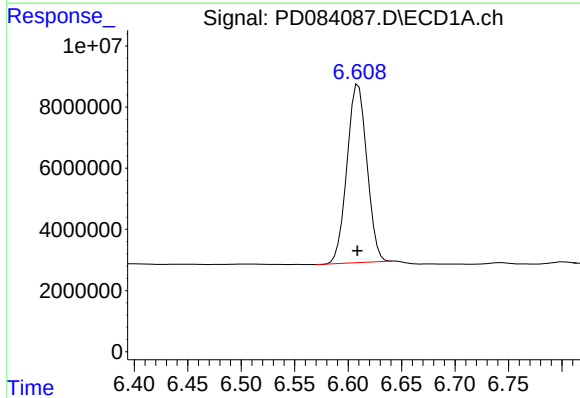
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



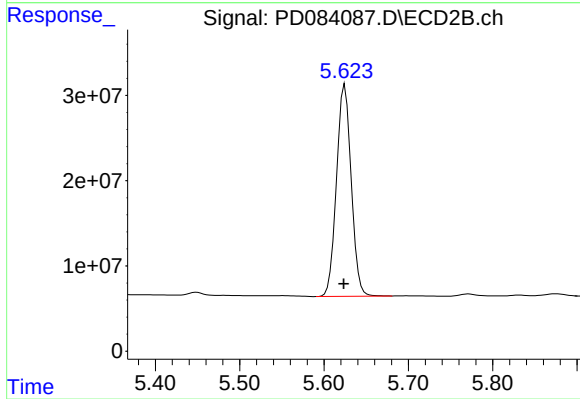
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: -0.049 min
Response: 965620
Conc: 0.14 ng/ml



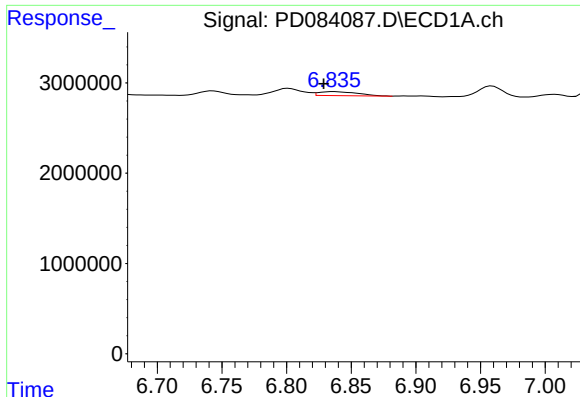
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 75816130
Conc: 47.36 ng/ml



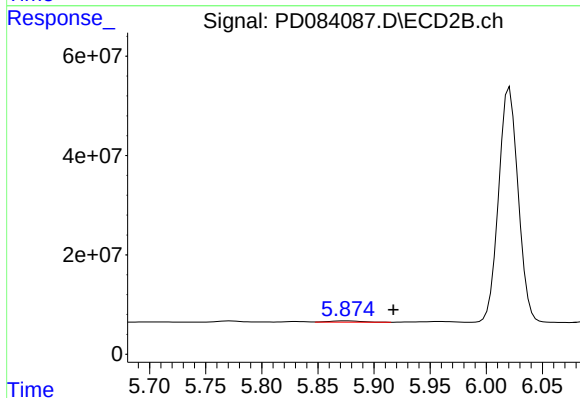
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 301187231
Conc: 50.13 ng/ml



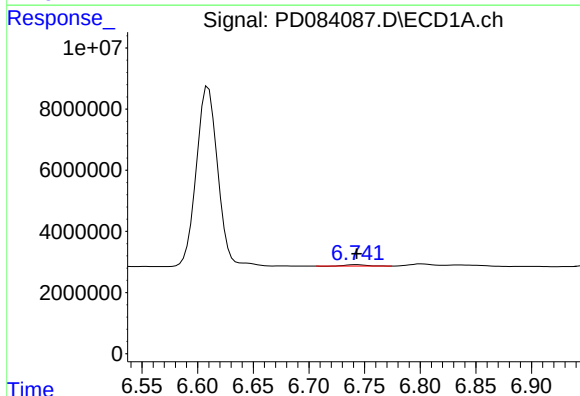
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 905992
Conc: 0.51 ng/ml



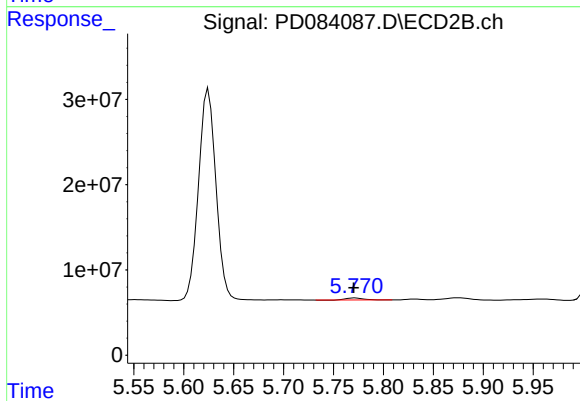
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.042 min
Response: 4864468
Conc: 0.81 ng/ml



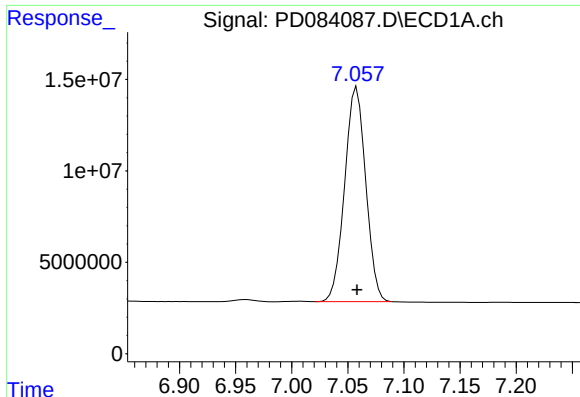
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 576862
Conc: 0.42 ng/ml



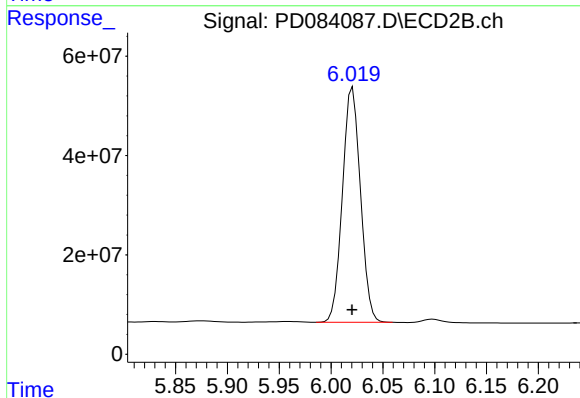
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 2978702
Conc: 0.56 ng/ml



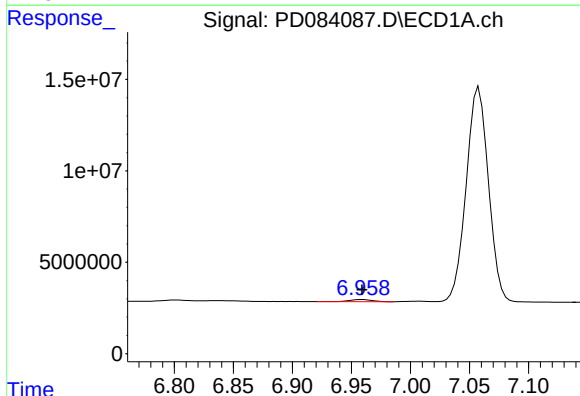
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 153335422
Conc: 107.44 ng/ml



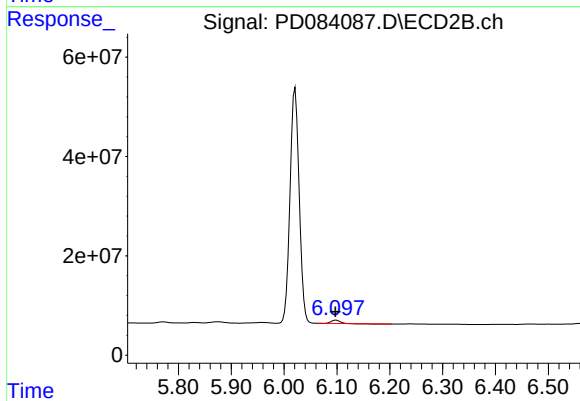
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 572488746
Conc: 108.30 ng/ml



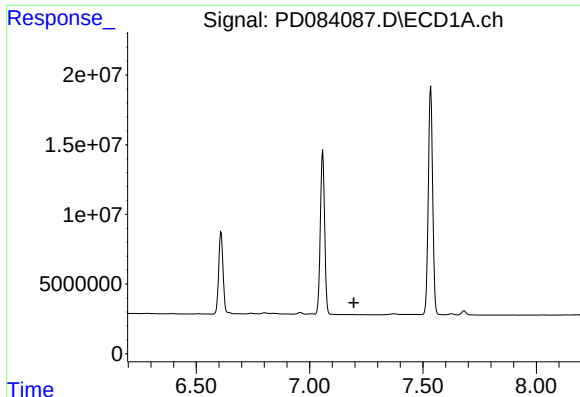
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1588839
Conc: 1.23 ng/ml



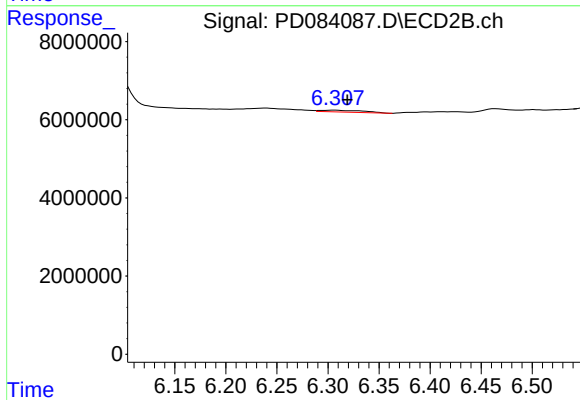
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 6527887
Conc: 1.45 ng/ml



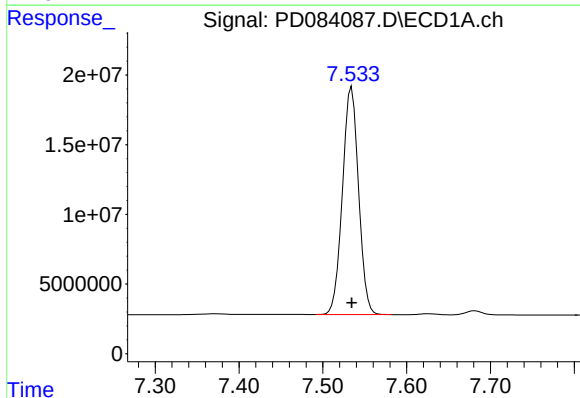
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



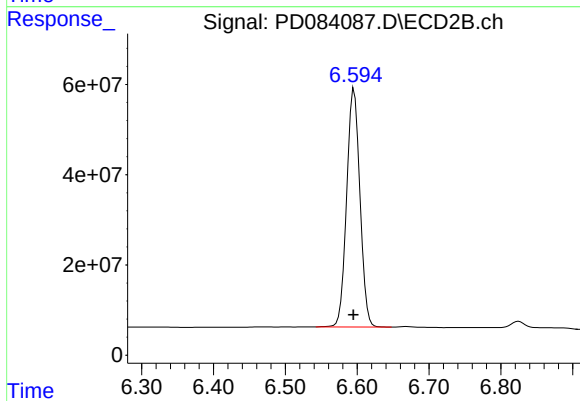
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 1345975
Conc: 0.23 ng/ml



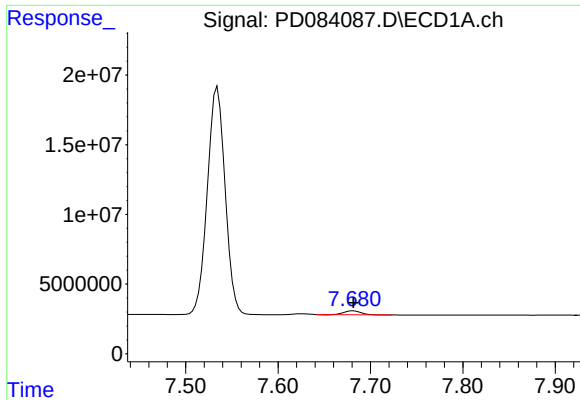
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 218549848
Conc: 264.52 ng/ml



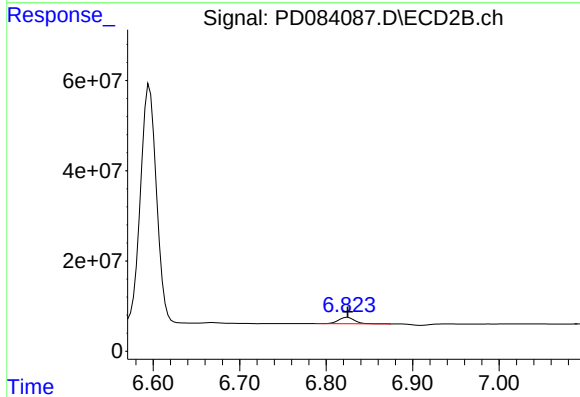
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 677451799
Conc: 272.77 ng/ml



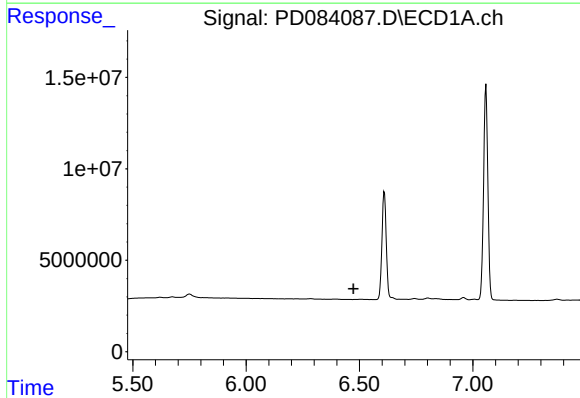
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3357087
Conc: 1.83 ng/ml



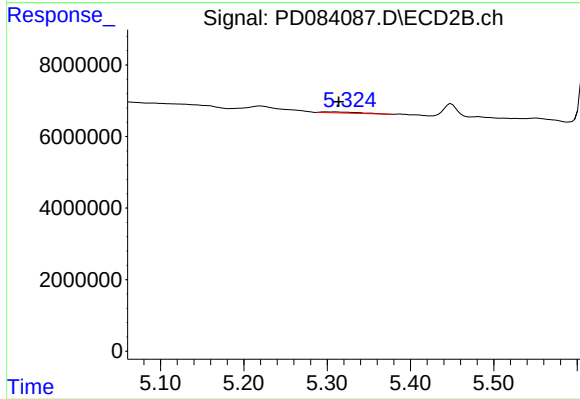
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 18151437
Conc: 2.91 ng/ml



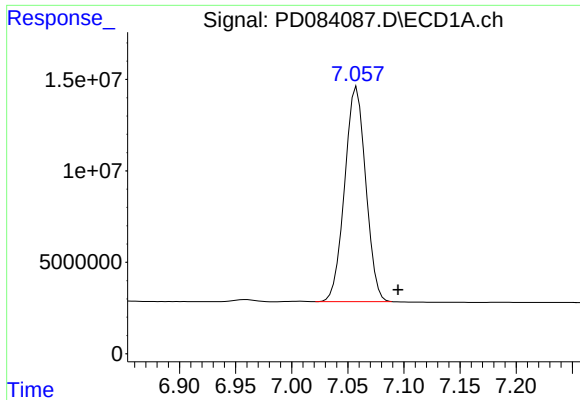
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



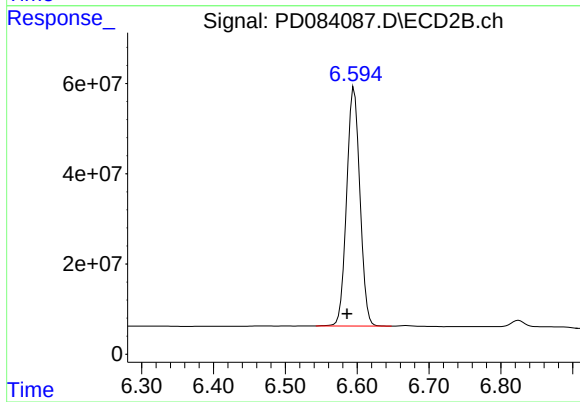
#23 Toxaphene-2

R.T.: 5.299 min
Delta R.T.: -0.015 min
Response: 965620
Conc: 27.02 ng/ml



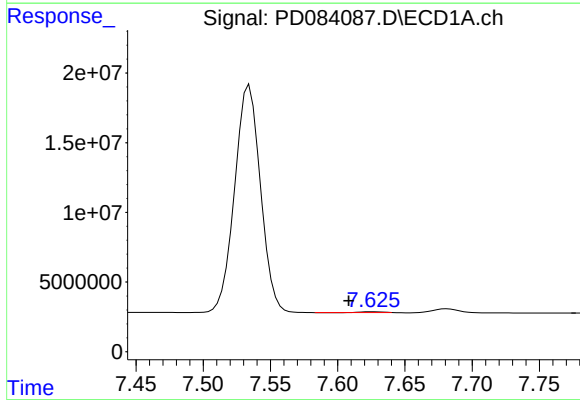
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 153335422
Conc: 3286.09 ng/ml



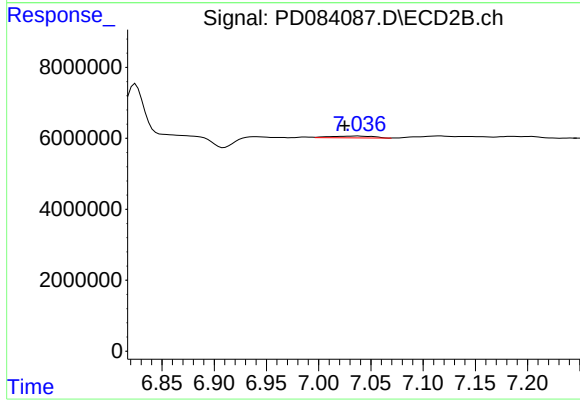
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 677451799
Conc: 5573.90 ng/ml



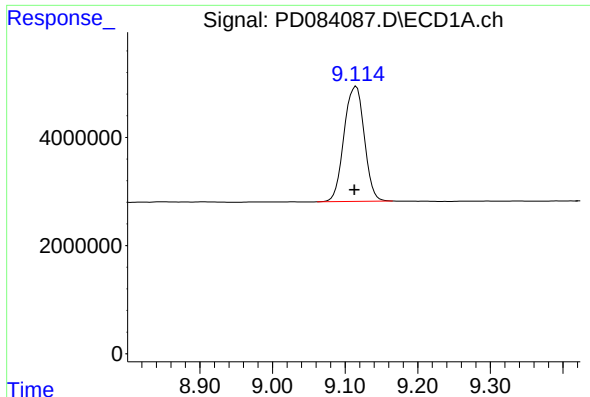
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 549306
Conc: 21.02 ng/ml



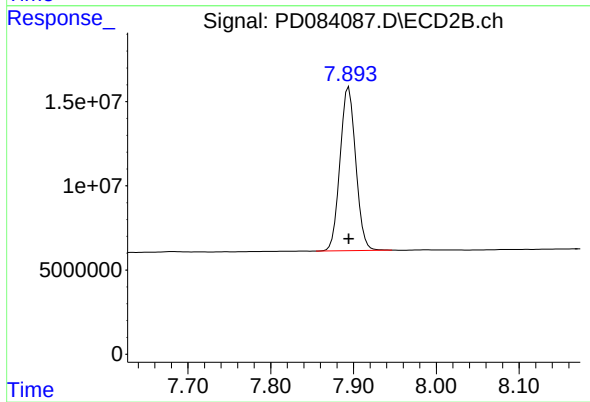
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.013 min
Response: 1434150
Conc: 12.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 41291007
Conc: 21.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 128278469
Conc: 22.29 ng/ml