

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072324\
 Data File : PD084050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 06:45
 Operator : AR\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:10:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

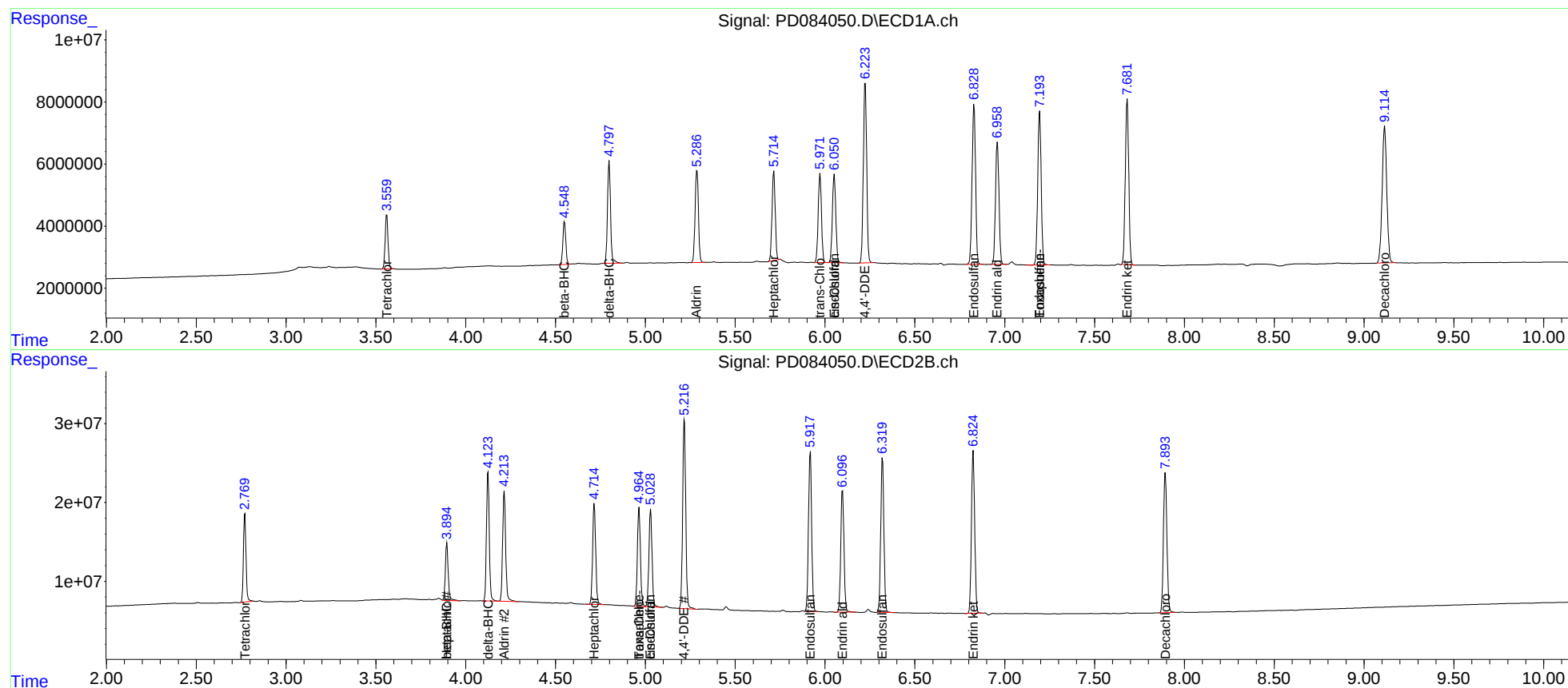
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19444820	113.1E6	19.152	20.860
27)	SA Decachlor...	9.115	7.894	78771739	241.4E6	36.969	36.135
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0	80394926	N.D.	9.548
5)	MB Aldrin	5.287	4.215	38149190	165.4E6	18.781	19.606
6)	B beta-BHC	4.550	3.896	15678537	80394926	18.666	21.205
7)	B delta-BHC	4.799	4.124	39177115	179.3E6	18.482	19.643
8)	B Heptachlo...	5.715	4.716	35688347	151.2E6	18.331	19.247
9)	A Endosulfan I	6.052f	5.029f	37456531	150.3E6	20.223	21.630
10)	B trans-Chl...	5.972	4.965	36468400	147.9E6	19.153	19.139
11)	B cis-Chlor...	6.052	5.029	37456531	150.3E6	19.136	19.095
12)	B 4,4'-DDE	6.224	5.217	74462263	286.7E6	37.592	38.294
15)	B Endosulfa...	6.830	5.918	68875947	247.2E6	37.780	37.054
18)	B Endrin al...	6.959	6.097	53456792	192.7E6	39.089	38.413
19)	B Endosulfa...	7.194	6.320	66425080	238.7E6	37.480	36.746
21)	B Endrin ke...	7.682	6.825	71563470	257.2E6	36.654	36.613
22)	Toxaphene-1	0.000	4.965	0	147.9E6	N.D.	3870.795
25)	Toxaphene-4	7.194	0.000	66425080	0	1837.107	N.D. #

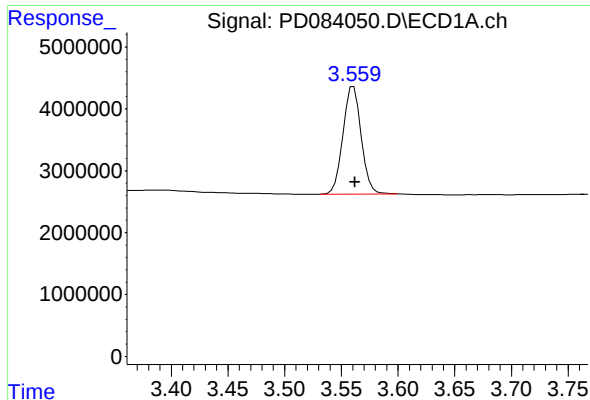
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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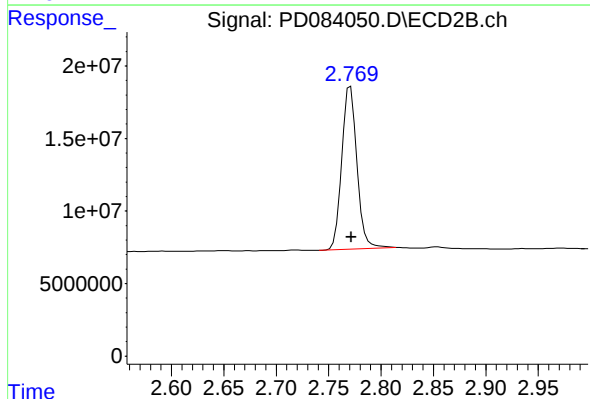
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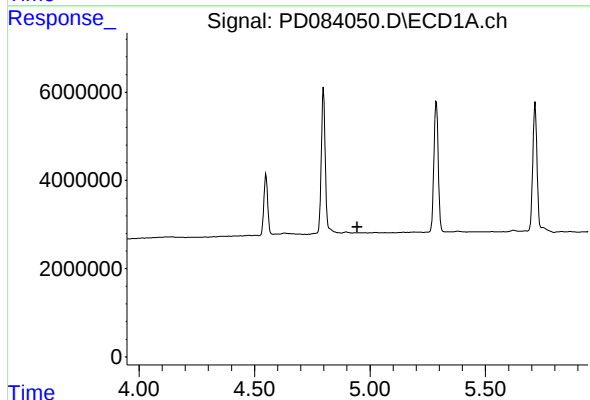
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 19444820
Conc: 19.15 ng/ml



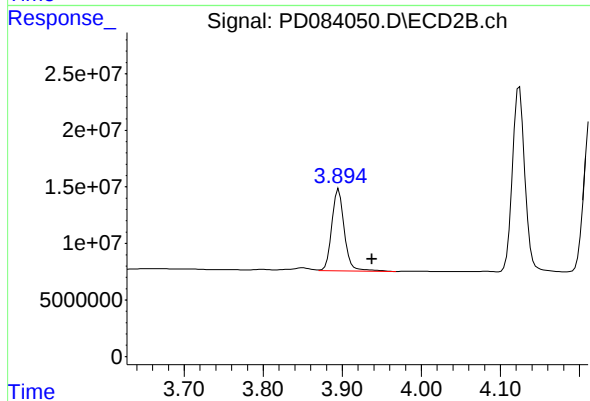
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 113052987
Conc: 20.86 ng/ml



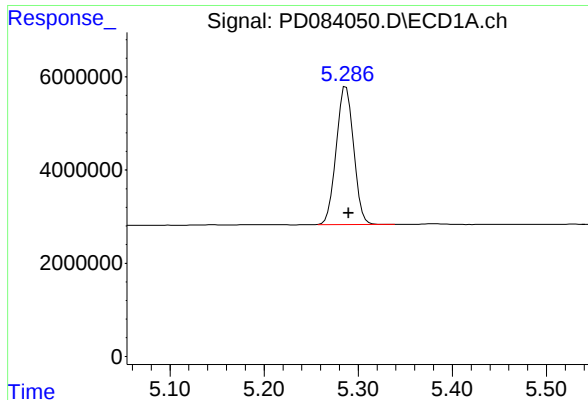
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



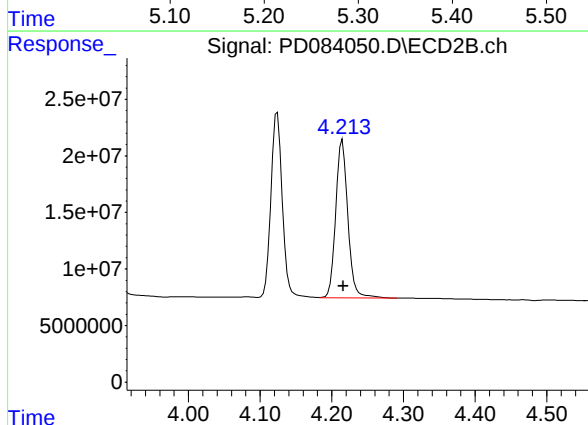
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.042 min
Response: 80394926
Conc: 9.55 ng/ml



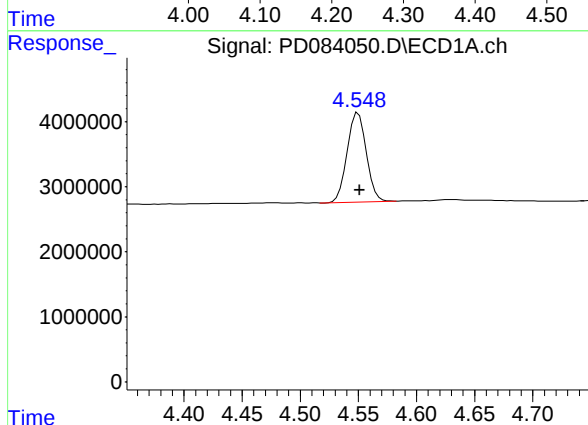
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 38149190
Conc: 18.78 ng/ml



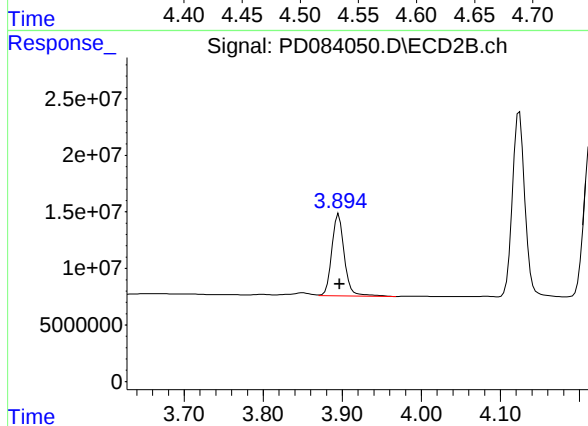
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 165409011
Conc: 19.61 ng/ml



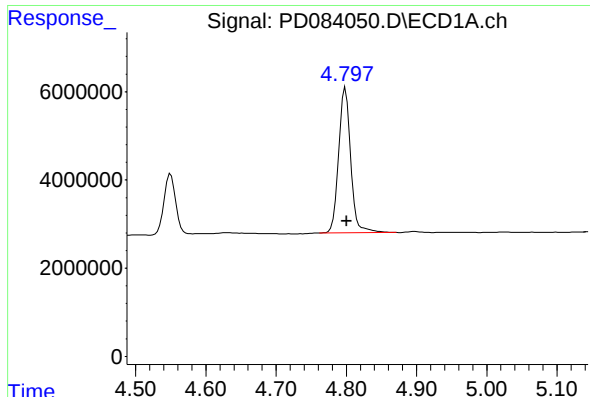
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 15678537
Conc: 18.67 ng/ml



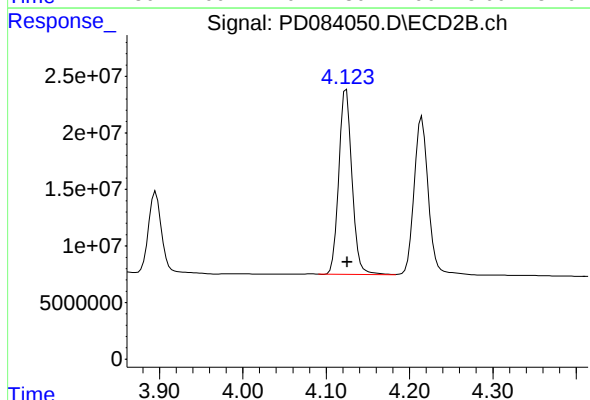
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 80394926
Conc: 21.20 ng/ml



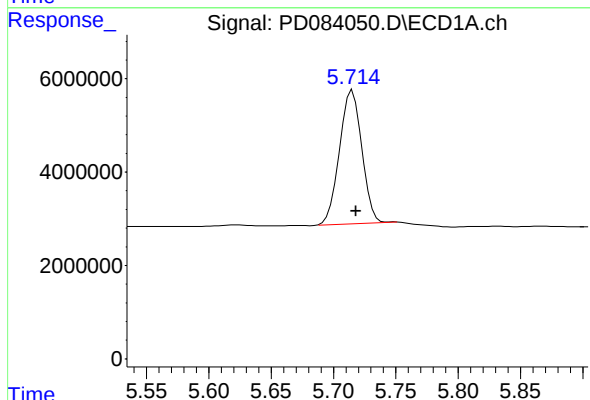
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 39177115
Conc: 18.48 ng/ml



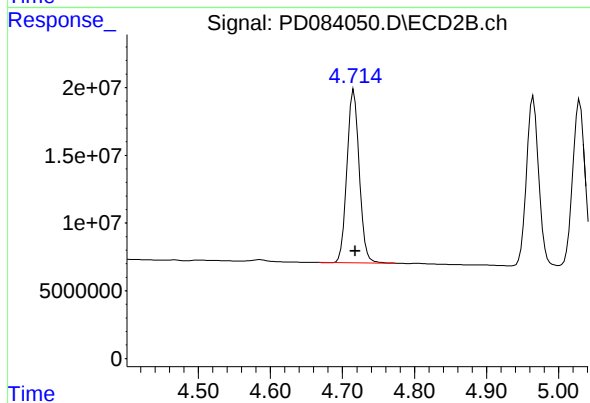
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 179298386
Conc: 19.64 ng/ml



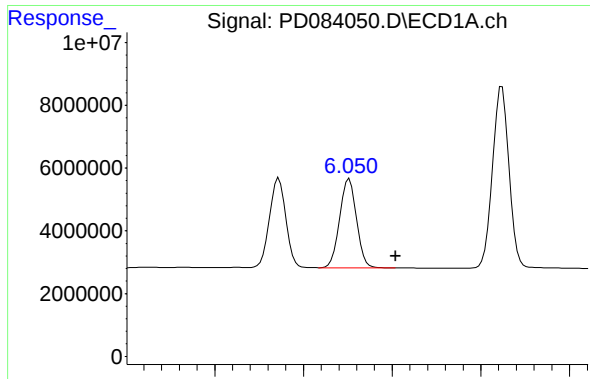
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 35688347
Conc: 18.33 ng/ml



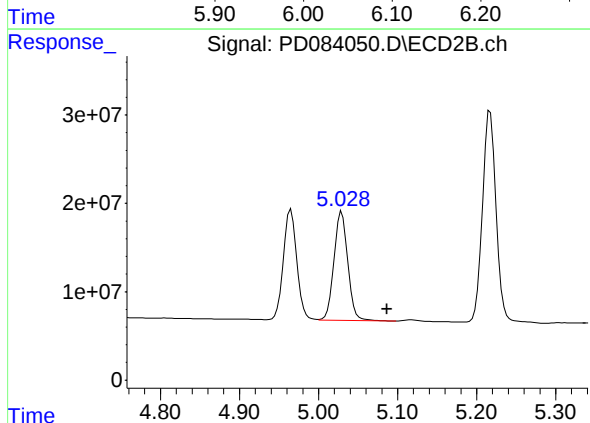
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 151173242
Conc: 19.25 ng/ml



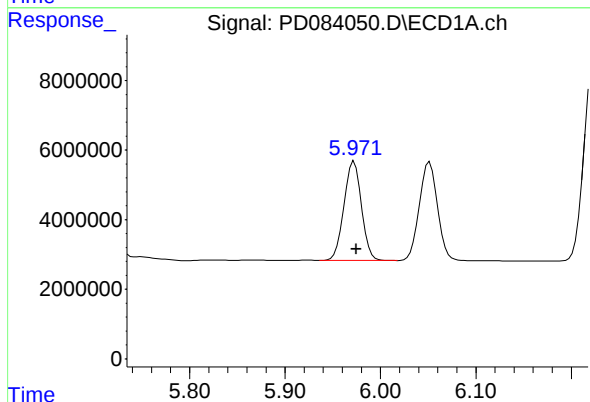
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.052 min
Response: 37456531
Conc: 20.22 ng/ml



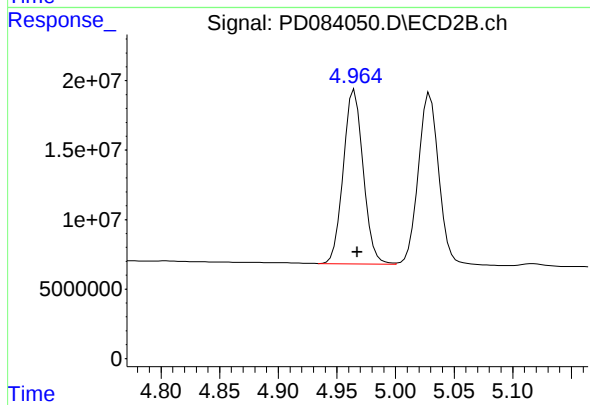
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: -0.057 min
Response: 150299800
Conc: 21.63 ng/ml



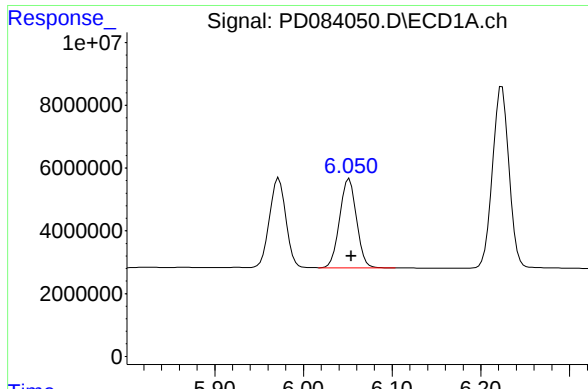
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 36468400
Conc: 19.15 ng/ml



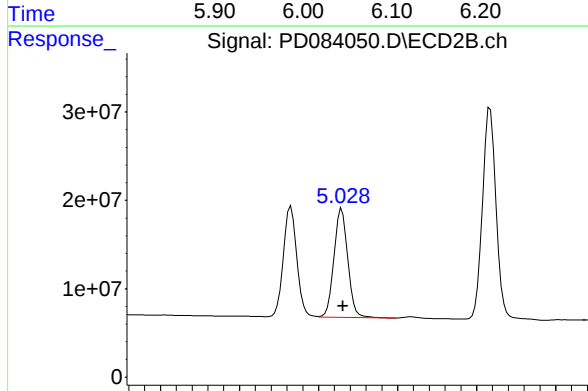
#10 trans-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 147880468
Conc: 19.14 ng/ml



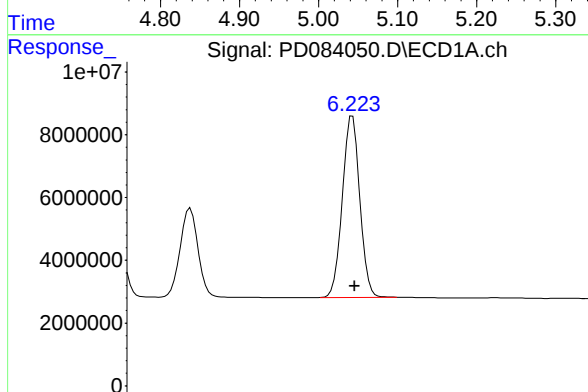
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 37456531
Conc: 19.14 ng/ml



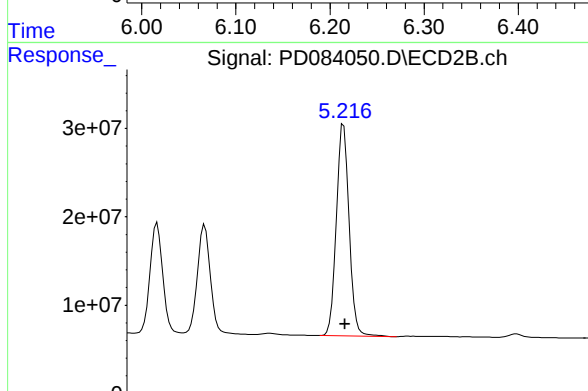
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 150299800
Conc: 19.10 ng/ml



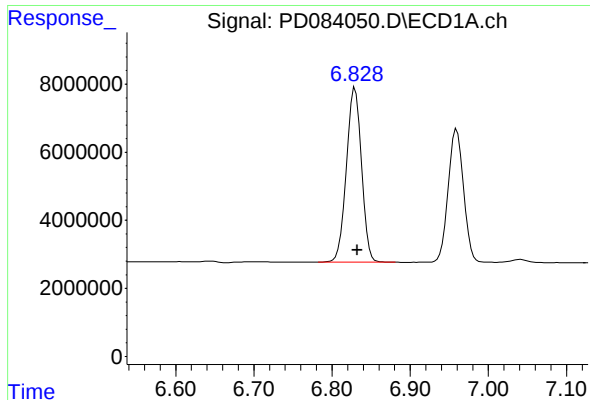
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 74462263
Conc: 37.59 ng/ml



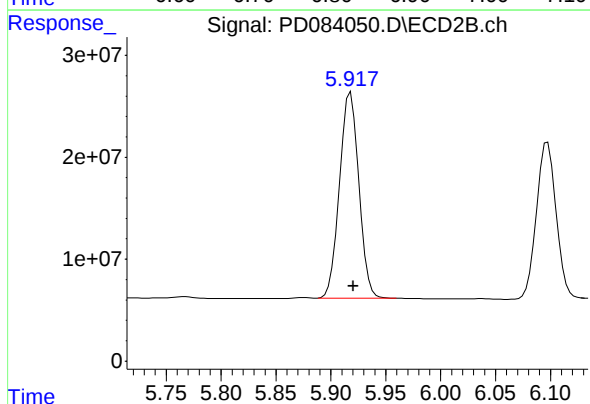
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 286715523
Conc: 38.29 ng/ml



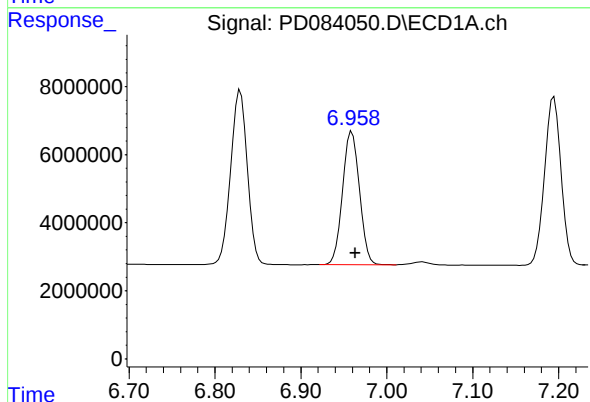
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 68875947
Conc: 37.78 ng/ml



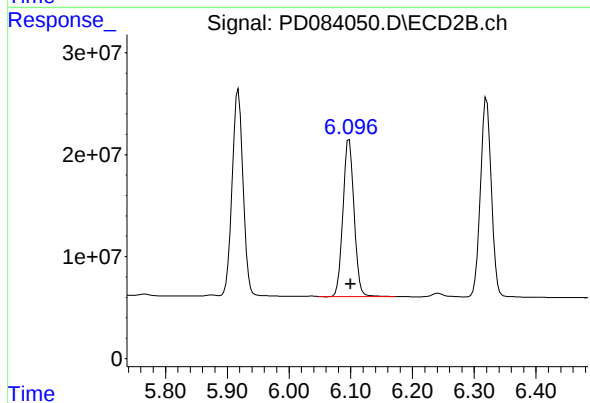
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 247248457
Conc: 37.05 ng/ml



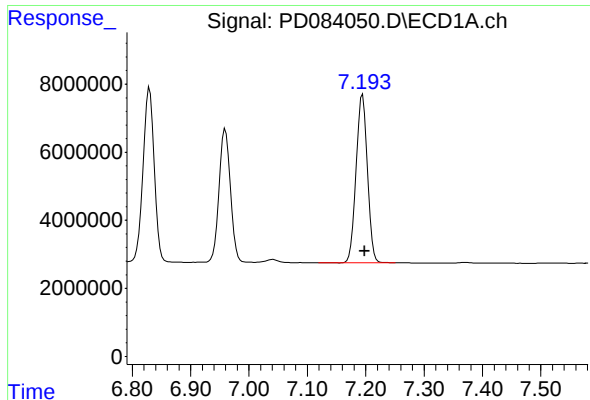
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 53456792
Conc: 39.09 ng/ml



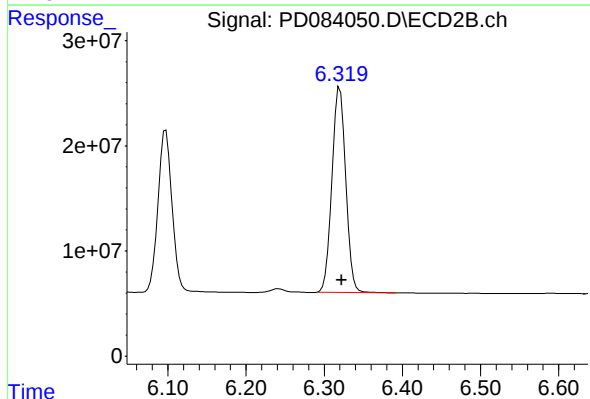
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 192659818
Conc: 38.41 ng/ml



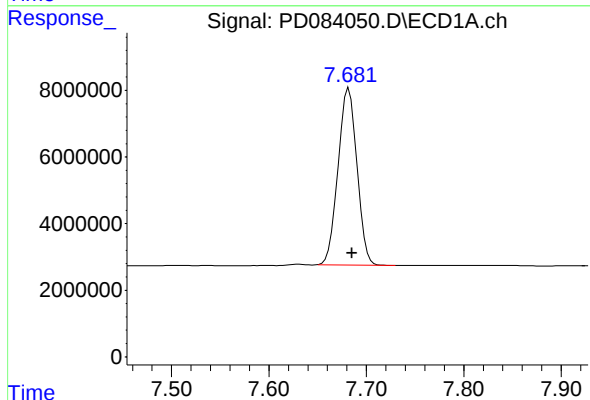
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 66425080
Conc: 37.48 ng/ml



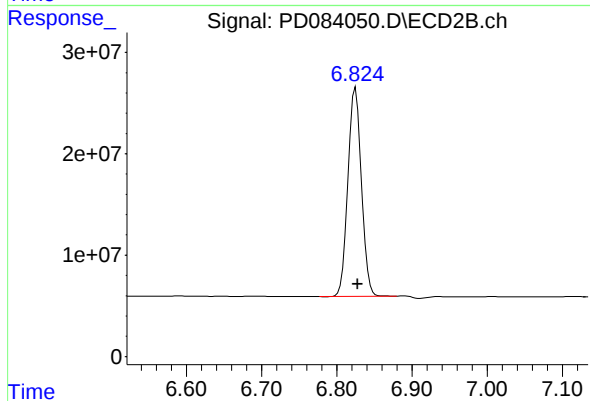
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 238721123
Conc: 36.75 ng/ml



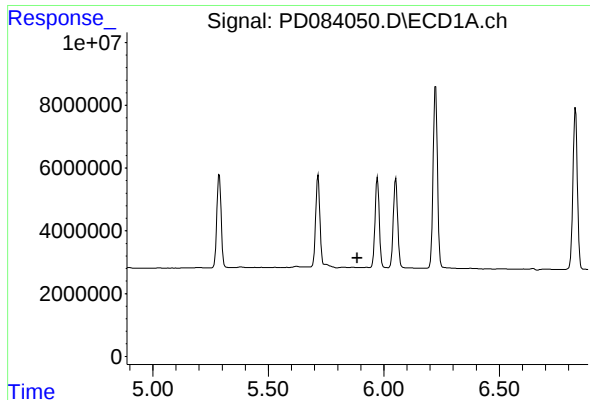
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 71563470
Conc: 36.65 ng/ml



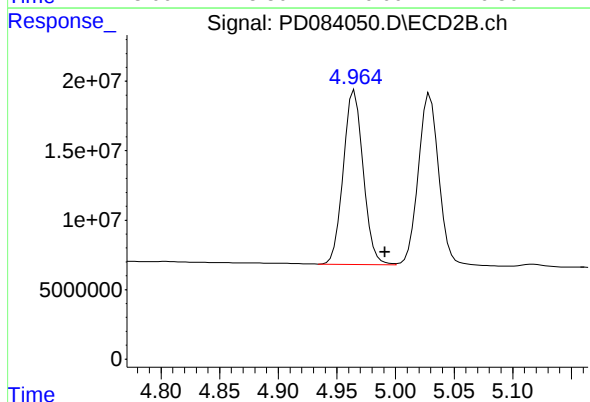
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 257194280
Conc: 36.61 ng/ml



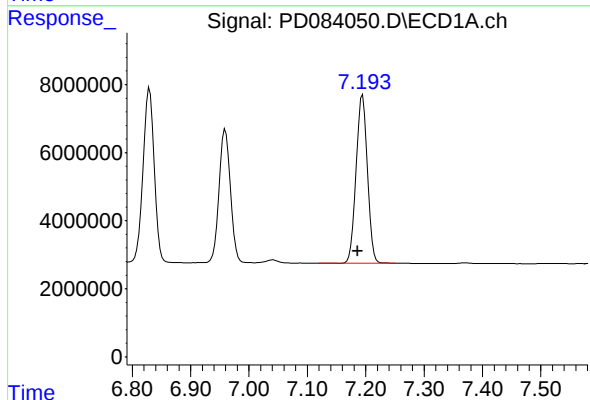
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



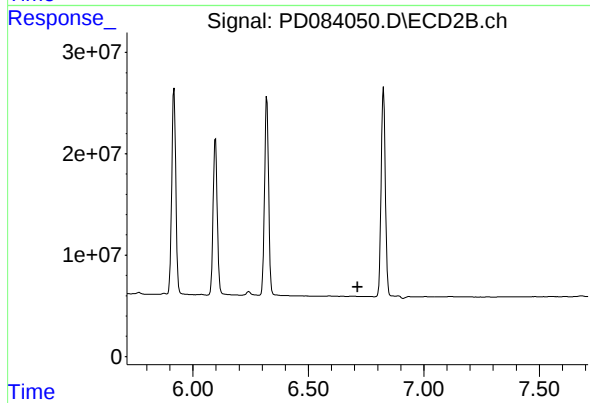
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 147880468
Conc: 3870.80 ng/ml



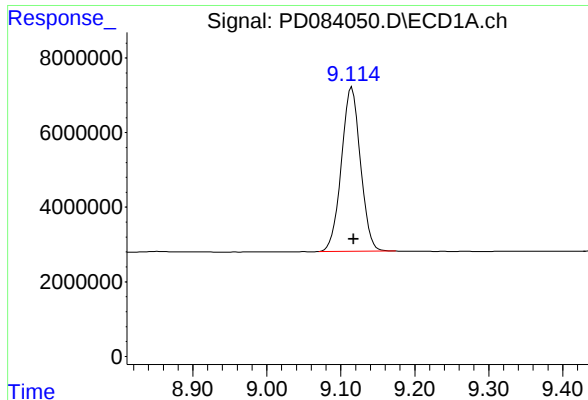
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 66425080
Conc: 1837.11 ng/ml



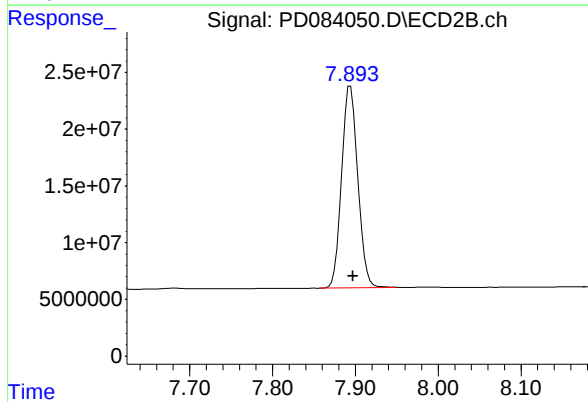
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 78771739
Conc: 36.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 241416165
Conc: 36.13 ng/ml