

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
 Data File : PD084017-PEM.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 16:52
 Operator : AR\AJ
 Sample : PEM143
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:13:02 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

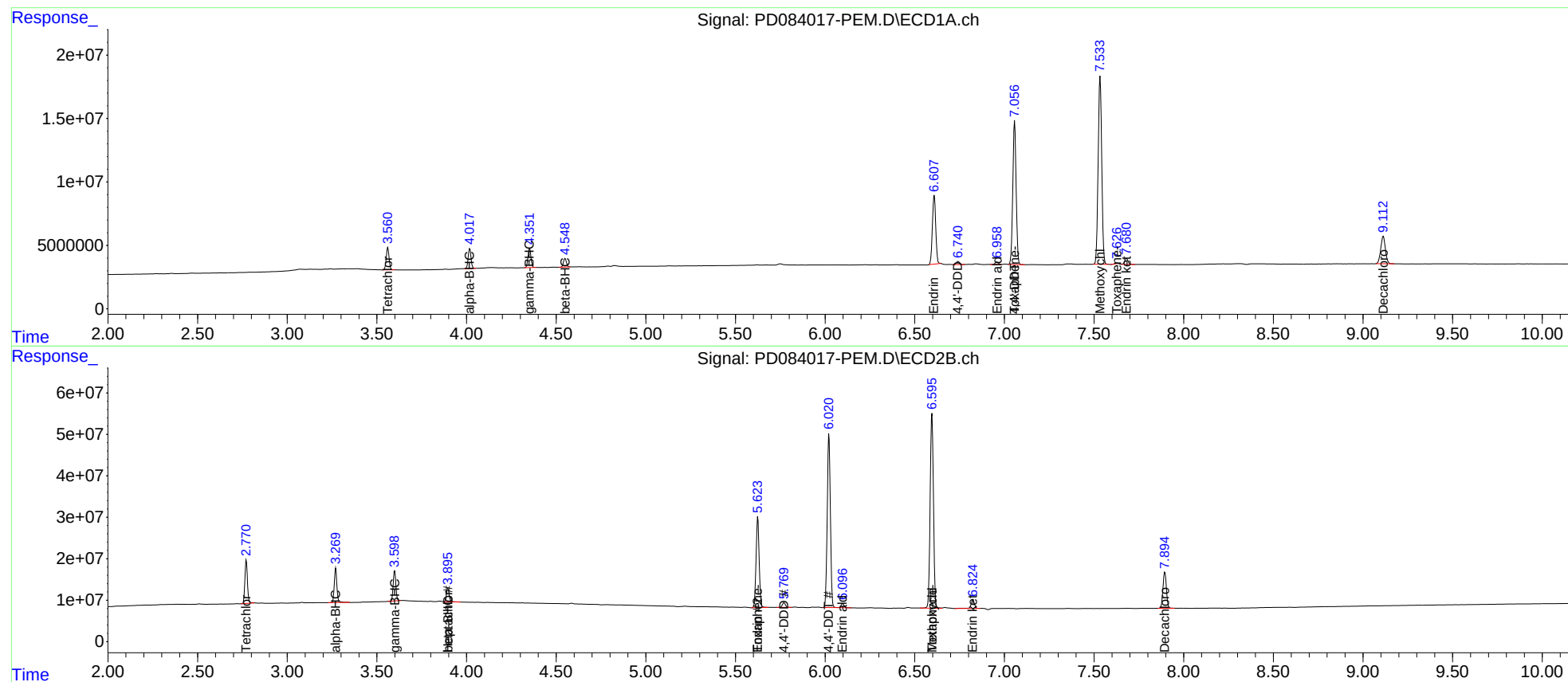
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	19414470	103.9E6	19.122	19.173
27)	SA Decachlor...	9.113	7.895	39062677	116.9E6	18.333	17.497
Target Compounds							
2)	A alpha-BHC	4.018	3.271	17307507	84227200	9.148	9.343
3)	MA gamma-BHC...	4.352	3.599	17361540	74495353	9.407	8.702
4)	MA Heptachlor	0.000	3.896f	0	36008878	N.D.	4.276
6)	B beta-BHC	4.550	3.896	7812665	36008878	9.301	9.498
14)	MA Endrin	6.609	5.625	70529384	262.2E6	42.643	39.590
16)	A 4,4'-DDD	6.742	5.771	3337623	13470345	2.313	2.261
17)	MA 4,4'-DDT	7.057	6.022	145.7E6	512.7E6	96.378	87.703
18)	B Endrin al...	6.959	6.098	2624355	12048468	1.919	2.402 #
20)	A Methoxychlor	7.534	6.596	204.9E6	602.3E6	230.267	203.844
21)	B Endrin ke...	7.681	6.825	6125550	28165563	3.137	4.010 #
23)	Toxaphene-2	0.000	5.625f	0	262.2E6	N.D.	6496.808
24)	Toxaphene-3	7.057f	6.596	145.7E6	602.3E6	3056.063	4600.593 #
26)	Toxaphene-5	7.628	0.000	307211	0	11.574	N.D. #

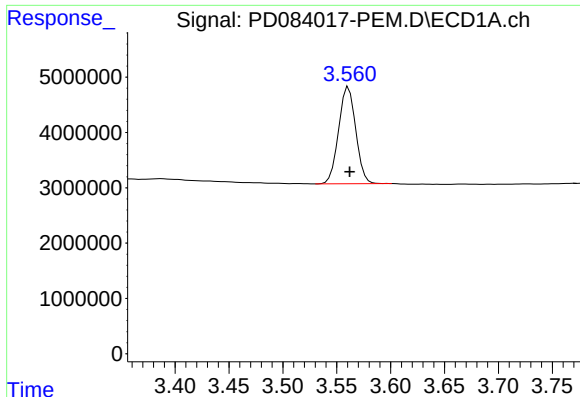
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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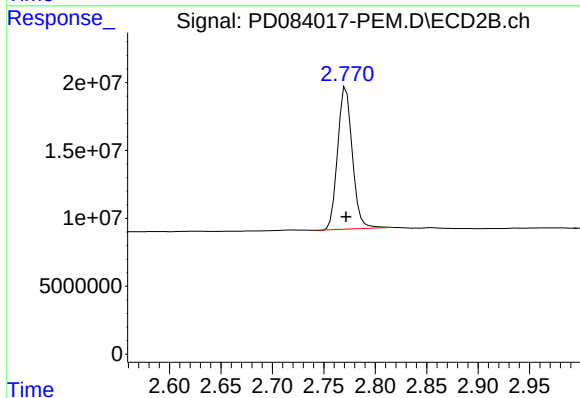
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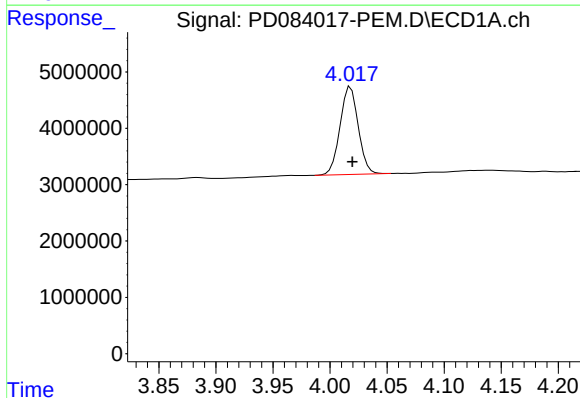
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 19414470
Conc: 19.12 ng/ml



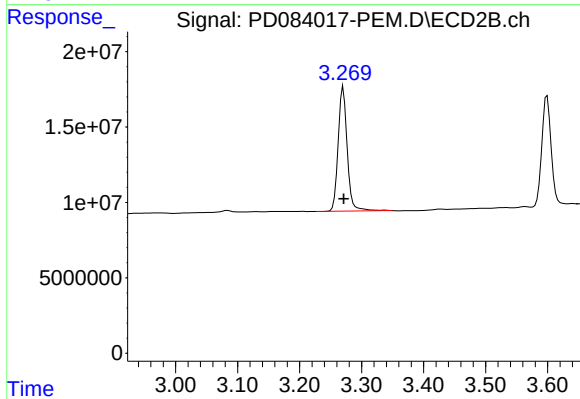
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 103909928
Conc: 19.17 ng/ml



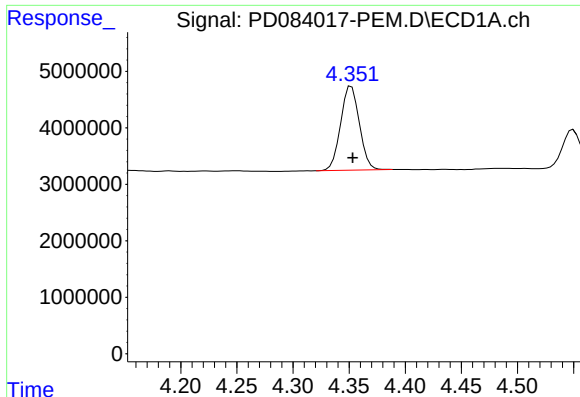
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 17307507
Conc: 9.15 ng/ml



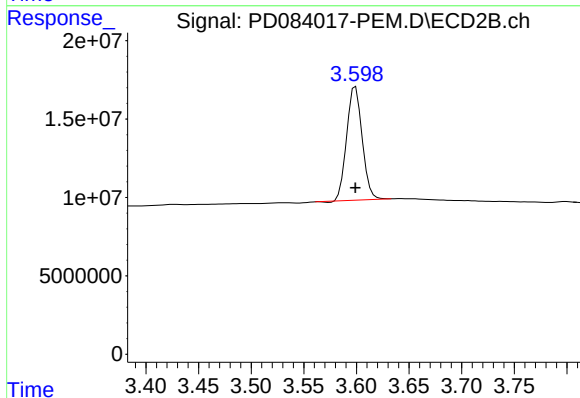
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 84227200
Conc: 9.34 ng/ml



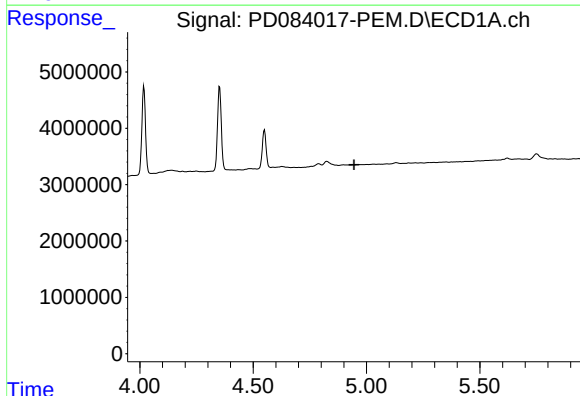
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 17361540
Conc: 9.41 ng/ml



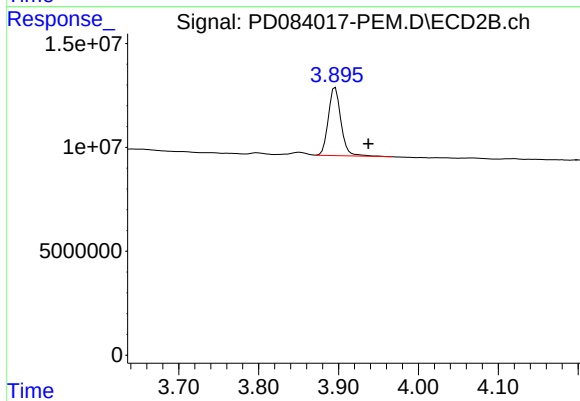
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 74495353
Conc: 8.70 ng/ml



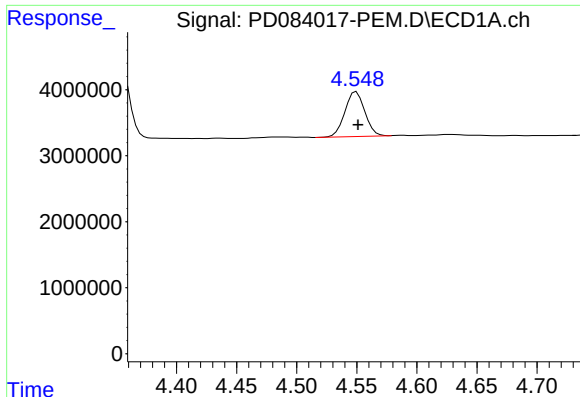
#4 Heptachlor

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



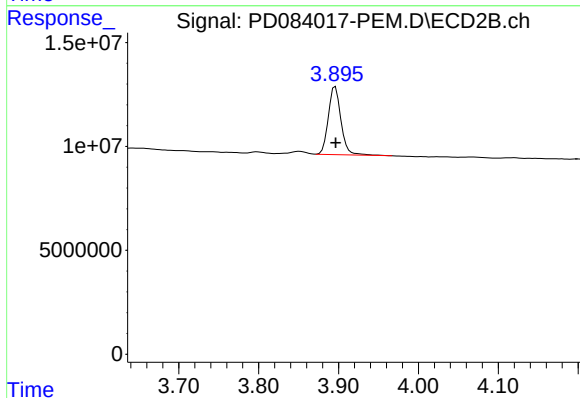
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 36008878
Conc: 4.28 ng/ml



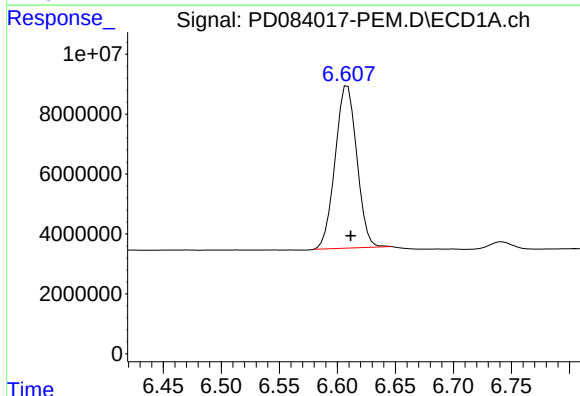
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 7812665
Conc: 9.30 ng/ml



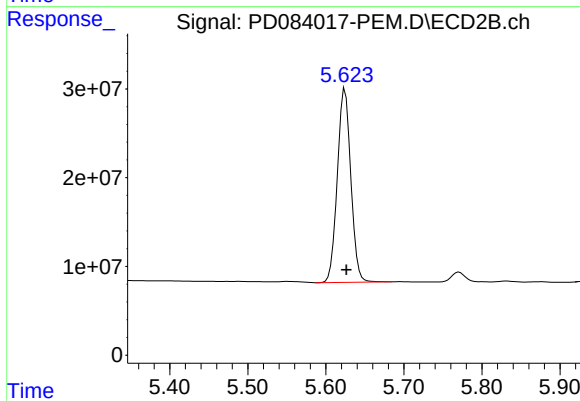
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 36008878
Conc: 9.50 ng/ml



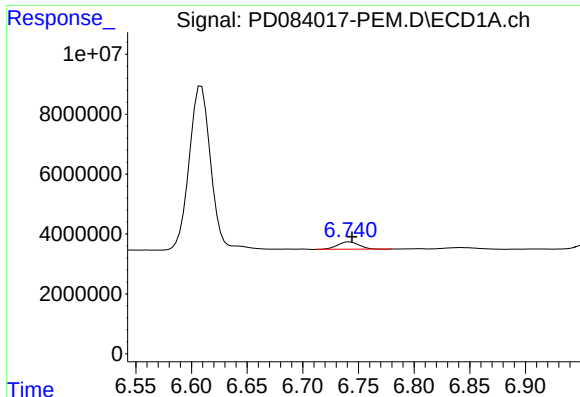
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 70529384
Conc: 42.64 ng/ml



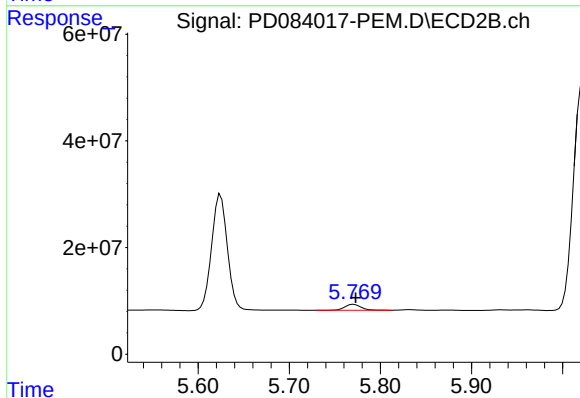
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 262185193
Conc: 39.59 ng/ml



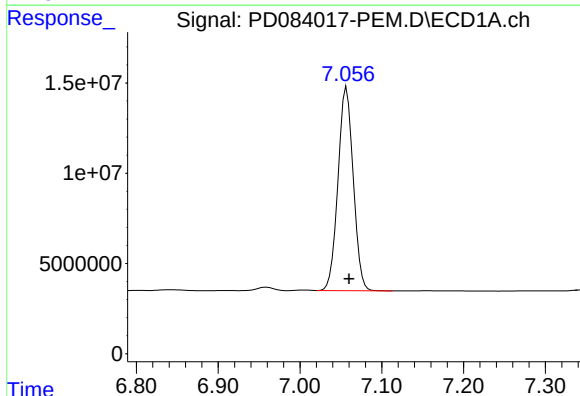
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3337623
Conc: 2.31 ng/ml



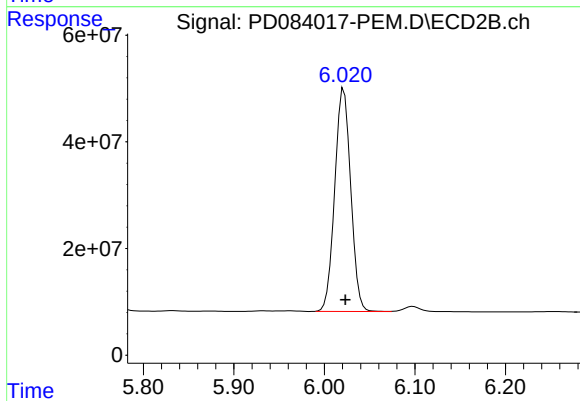
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 13470345
Conc: 2.26 ng/ml



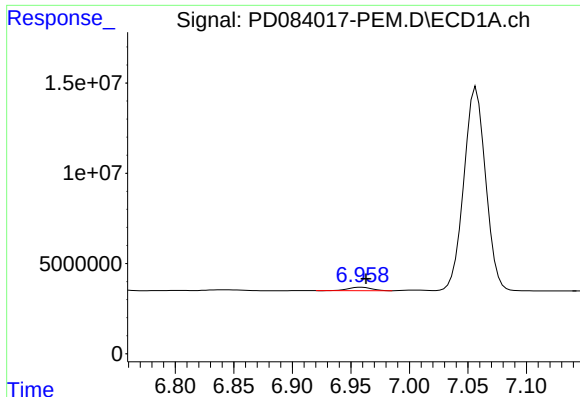
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 145738600
Conc: 96.38 ng/ml



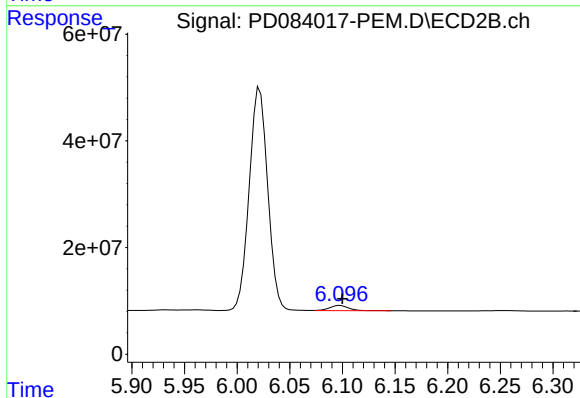
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 512737413
Conc: 87.70 ng/ml



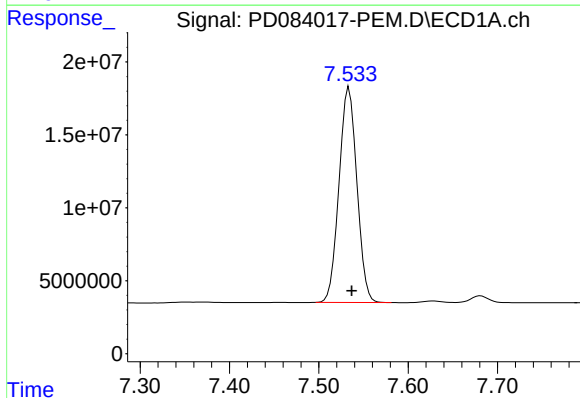
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 2624355
Conc: 1.92 ng/ml



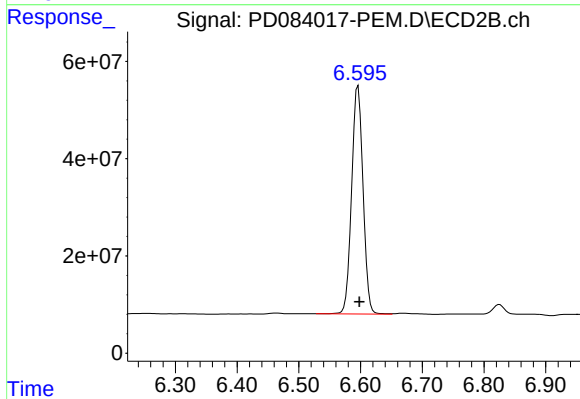
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12048468
Conc: 2.40 ng/ml



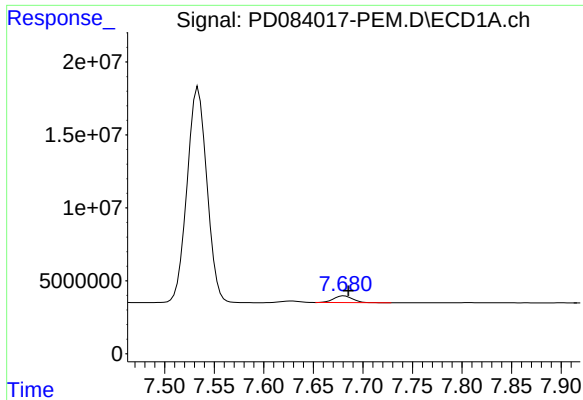
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 204869393
Conc: 230.27 ng/ml



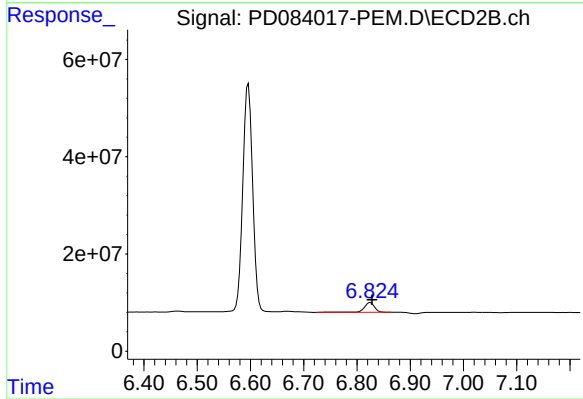
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 602317501
Conc: 203.84 ng/ml



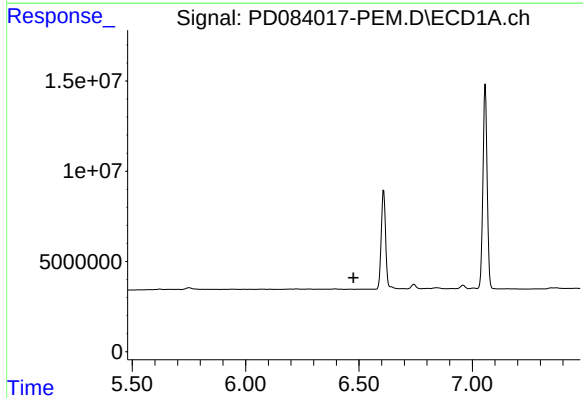
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 6125550
Conc: 3.14 ng/ml



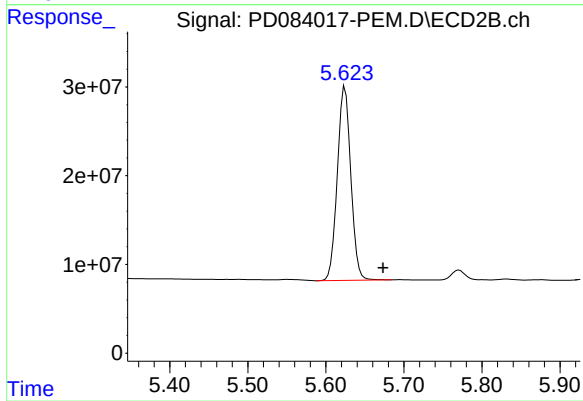
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 28165563
Conc: 4.01 ng/ml



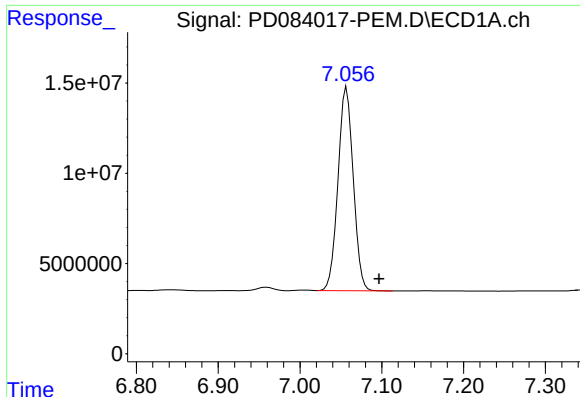
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



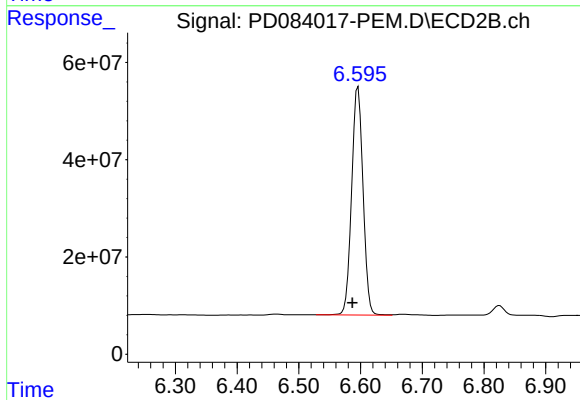
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 262185193
Conc: 6496.81 ng/ml



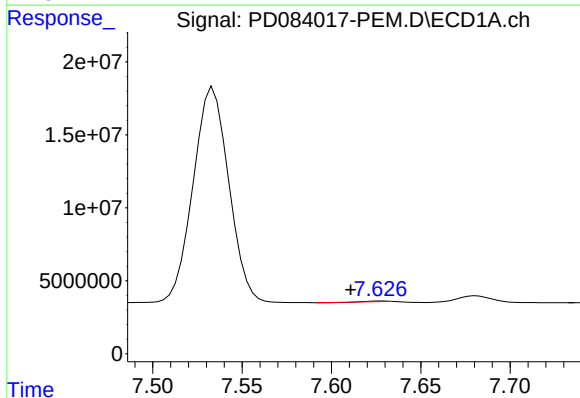
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 145738600
Conc: 3056.06 ng/ml



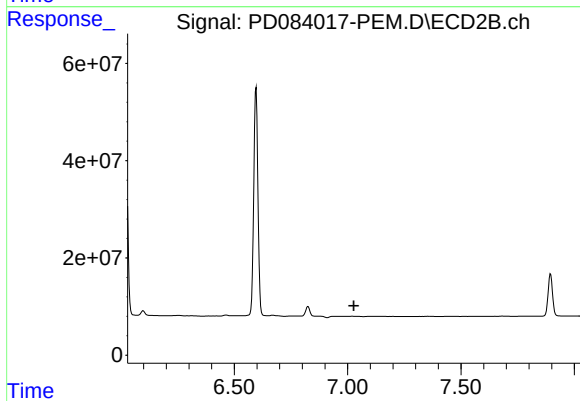
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 602317501
Conc: 4600.59 ng/ml



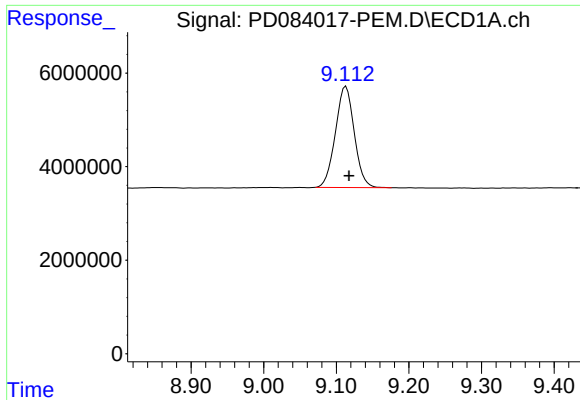
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.017 min
Response: 307211
Conc: 11.57 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



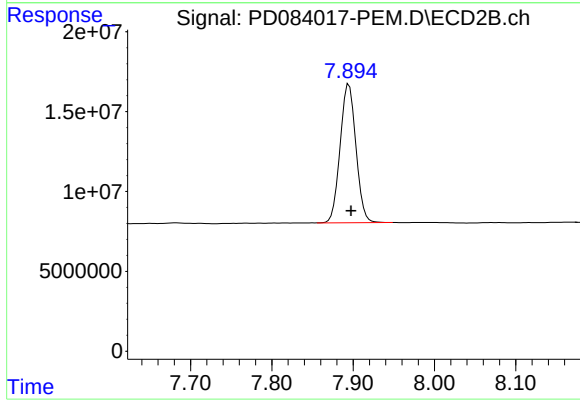
#27 Decachlorobiphenyl

R.T.: 9.113 min

Delta R.T.: -0.004 min

Response: 39062677

Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.002 min

Response: 116900298

Conc: 17.50 ng/ml