

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083658-PEM.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 01:52
 Operator : AR\AJ
 Sample : PEM184
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:13:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

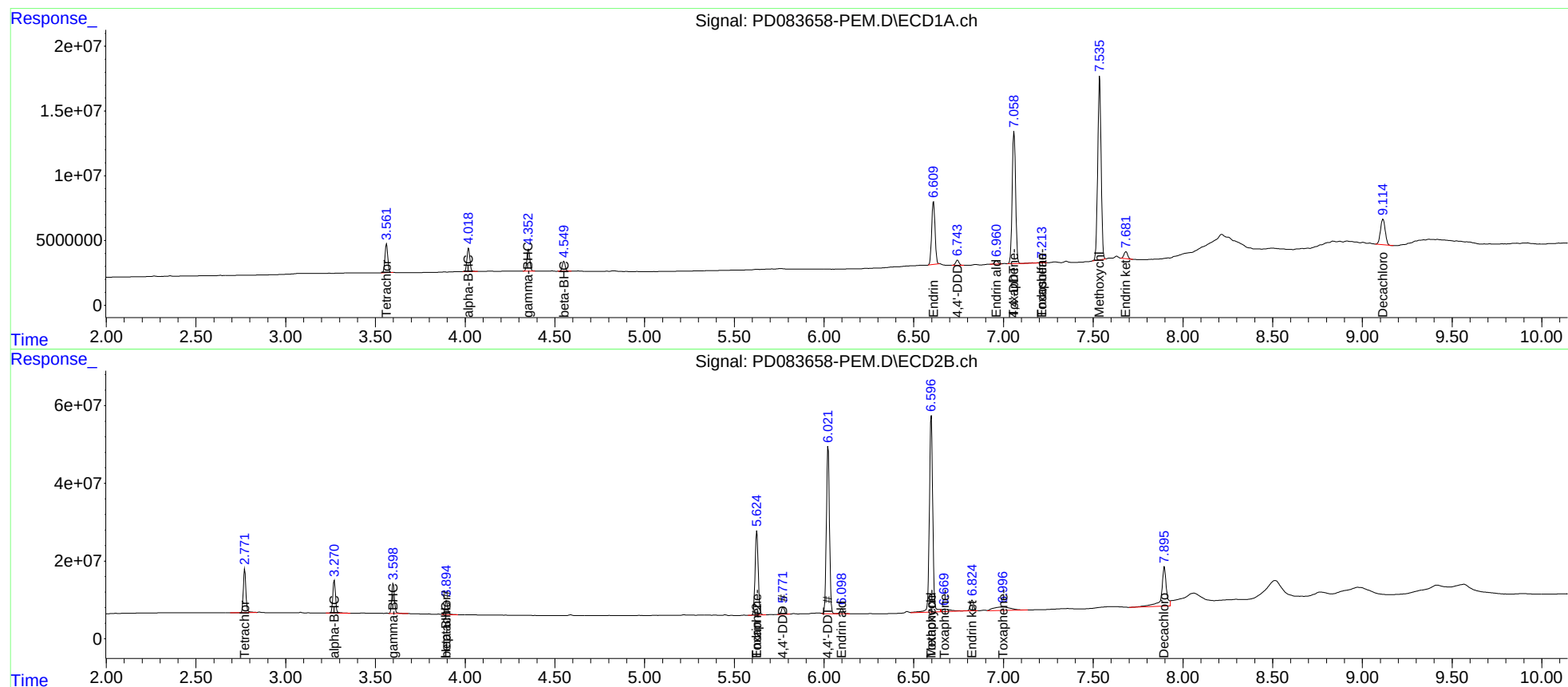
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	24149262	111.7E6	18.501	20.493
27)	SA Decachlor...	9.115	7.897	35651208	191.7E6	18.334	31.562 #
Target Compounds							
2)	A alpha-BHC	4.019	3.271	19916835	88047455	8.974	10.328
3)	MA gamma-BHC...	4.353	3.599	19287170	80702775	8.865	10.335
4)	MA Heptachlor	0.000	3.896f	0	38142145	N.D.	4.872
6)	B beta-BHC	4.550	3.896	8780979	38142145	8.713	10.689
14)	MA Endrin	6.610	5.626	63378243	261.0E6	37.518	40.357
16)	A 4,4'-DDD	6.744	5.772	5191491	21874537	3.543	3.880
17)	MA 4,4'-DDT	7.059	6.023	135.4E6	520.9E6	89.866	92.019
18)	B Endrin al...	6.961	6.099	3587680	16802618	2.690	3.508 #
19)	B Endosulfa...	7.214	0.000	1492876	0	0.873	N.D. #
20)	A Methoxychlor	7.536	6.597	185.9E6	664.9E6	214.884	228.756
21)	B Endrin ke...	7.682	6.826	7578909	35257961	4.065	5.245 #
23)	Toxaphene-2	0.000	5.626f	0	261.0E6	N.D.	6554.221
24)	Toxaphene-3	7.059f	6.597	135.4E6	664.9E6	2784.423	5201.115 #
25)	Toxaphene-4	7.214	6.670f	1492876	21212244	41.255	118.644 #
26)	Toxaphene-5	7.631	6.997	-303536	58501127	N.D.	831.743

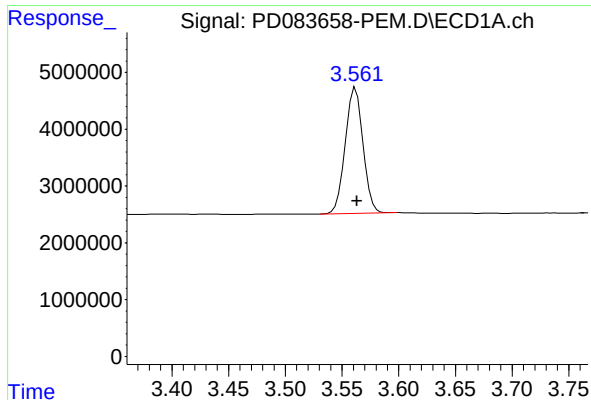
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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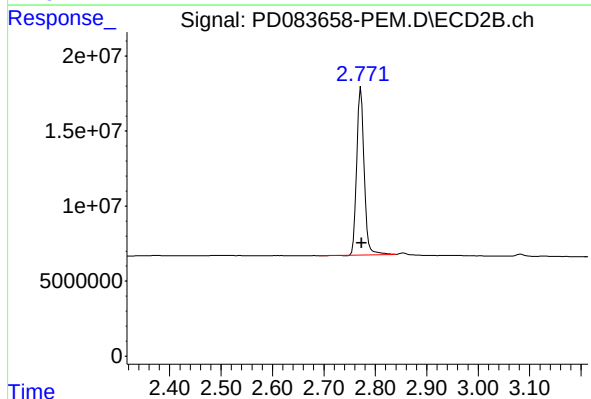
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





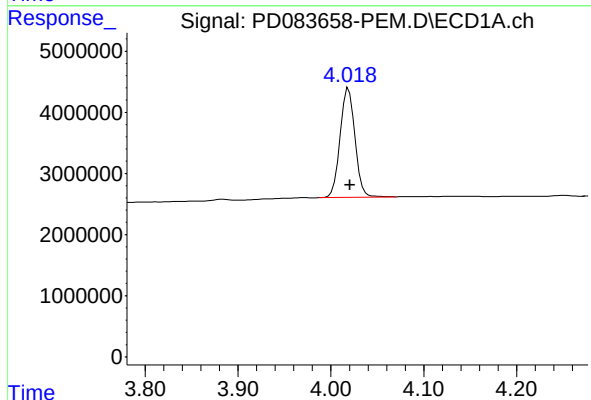
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 24149262
Conc: 18.50 ng/ml



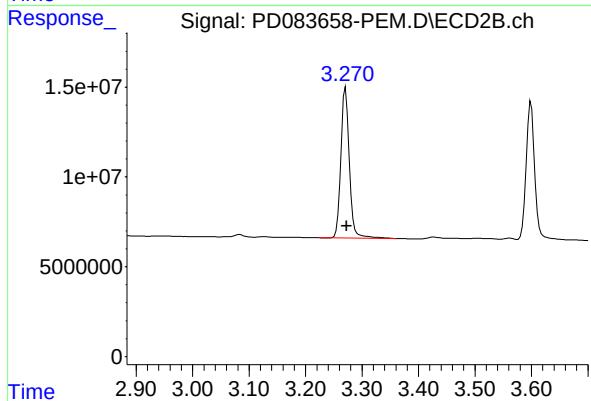
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 111706611
Conc: 20.49 ng/ml



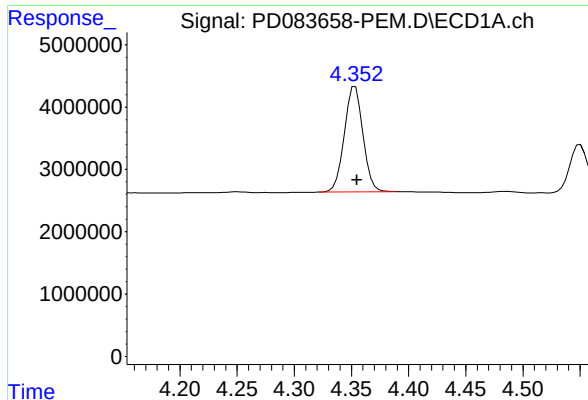
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 19916835
Conc: 8.97 ng/ml



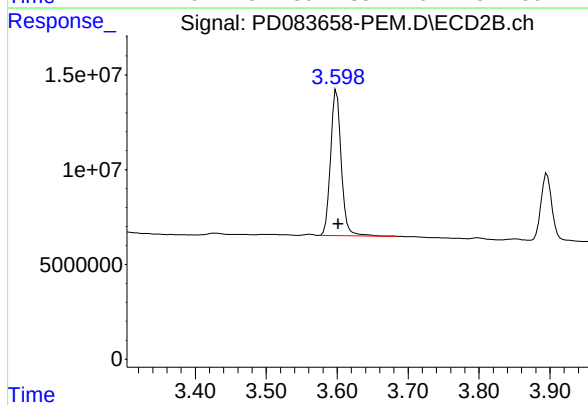
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 88047455
Conc: 10.33 ng/ml



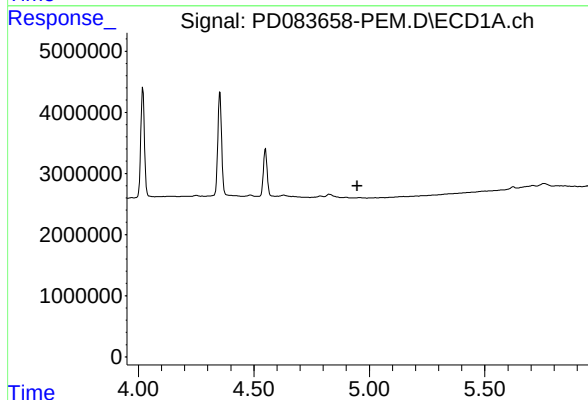
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 19287170
Conc: 8.87 ng/ml



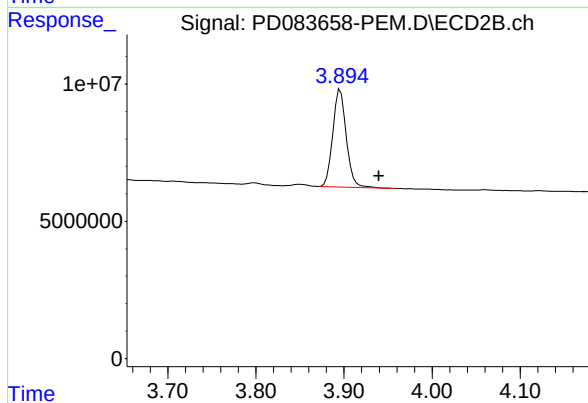
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 80702775
Conc: 10.33 ng/ml



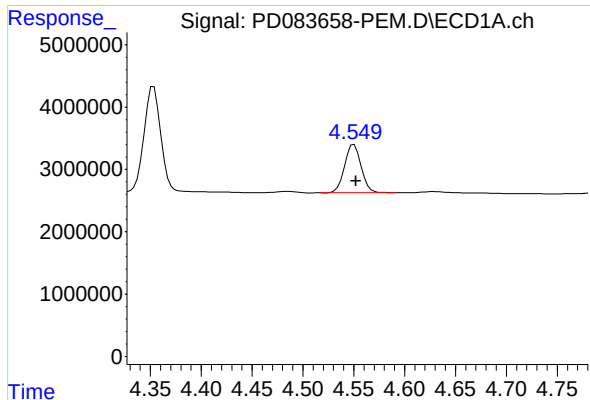
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



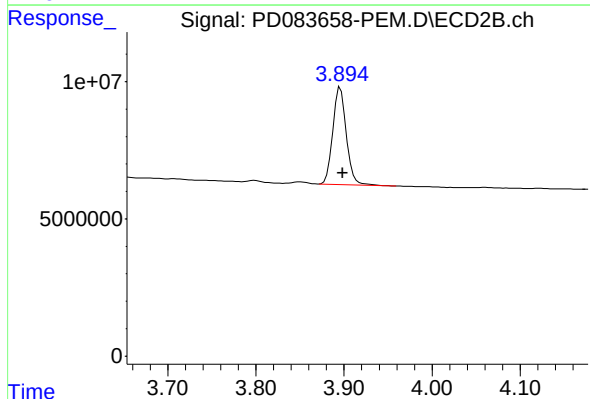
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 38142145
Conc: 4.87 ng/ml



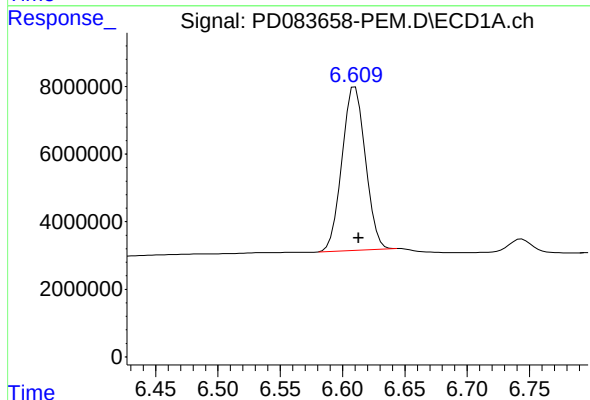
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 8780979
Conc: 8.71 ng/ml



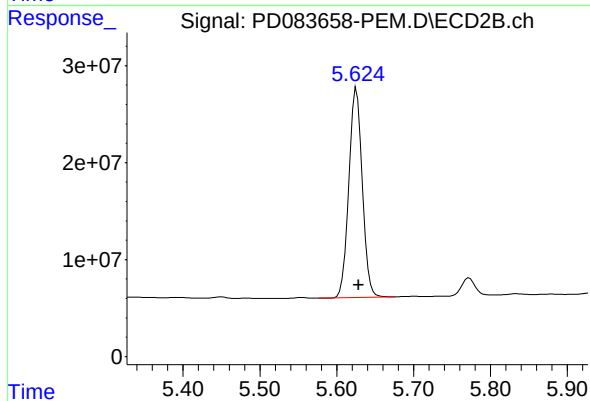
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 38142145
Conc: 10.69 ng/ml



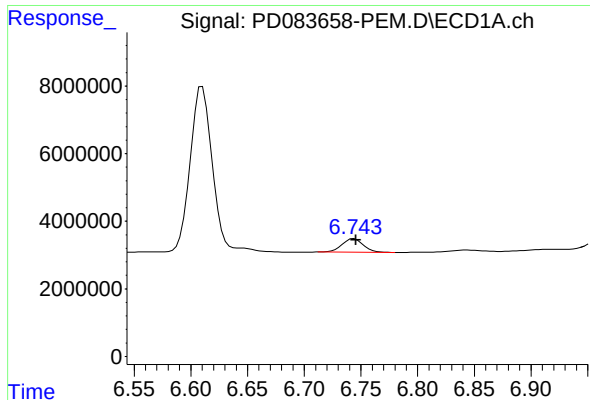
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 63378243
Conc: 37.52 ng/ml



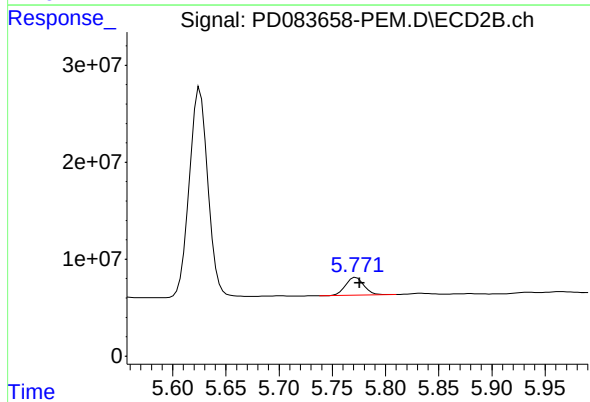
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 261002626
Conc: 40.36 ng/ml



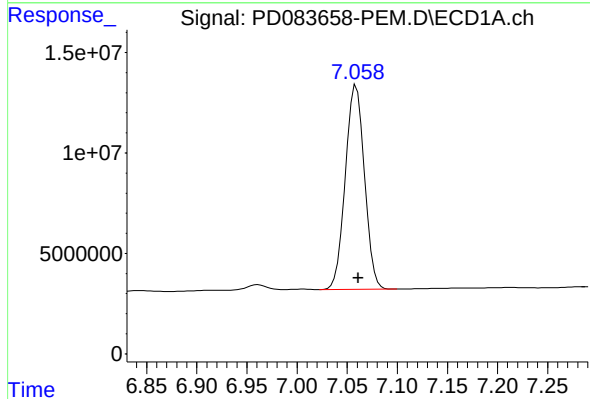
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 5191491
Conc: 3.54 ng/ml



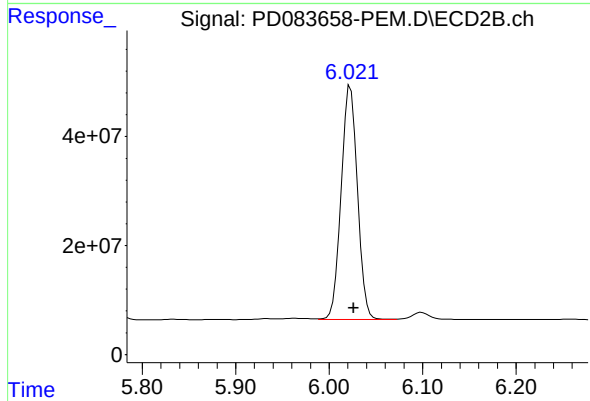
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 21874537
Conc: 3.88 ng/ml



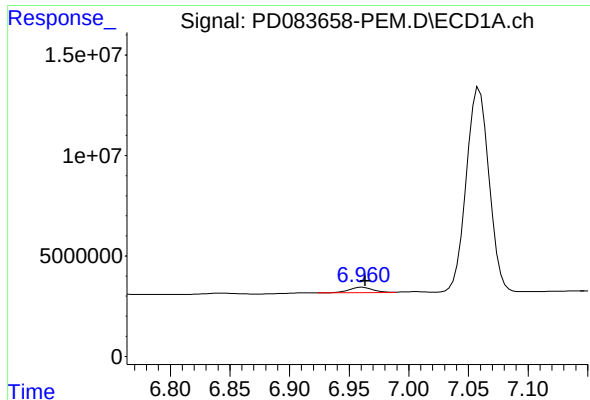
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 135377624
Conc: 89.87 ng/ml



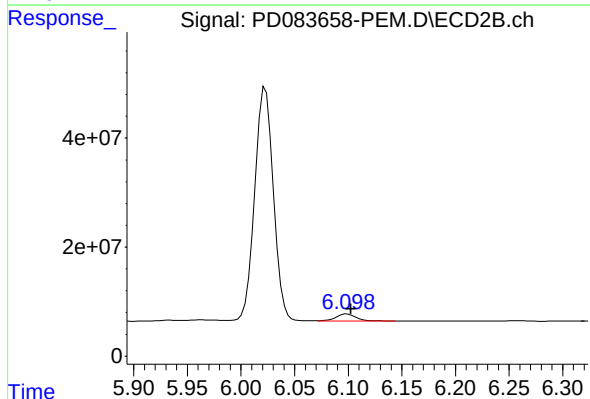
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 520880131
Conc: 92.02 ng/ml



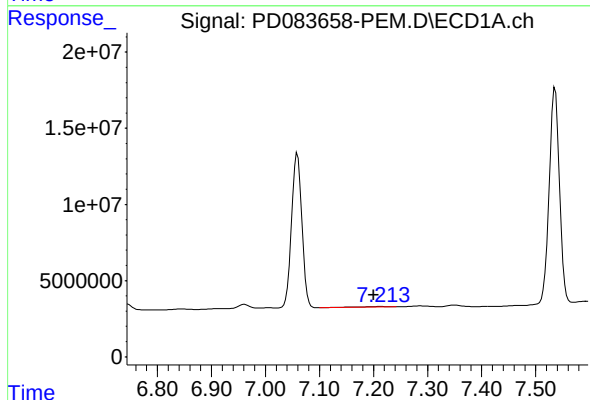
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 3587680
Conc: 2.69 ng/ml



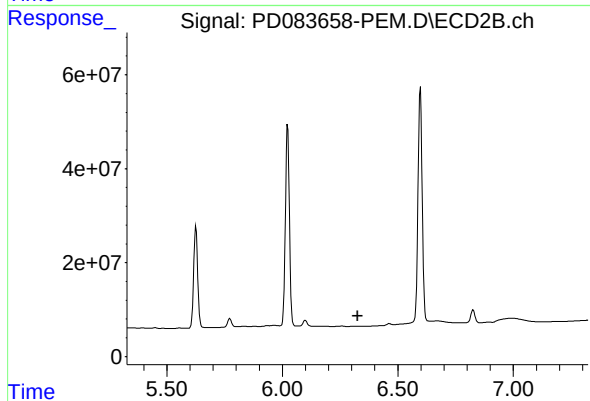
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 16802618
Conc: 3.51 ng/ml



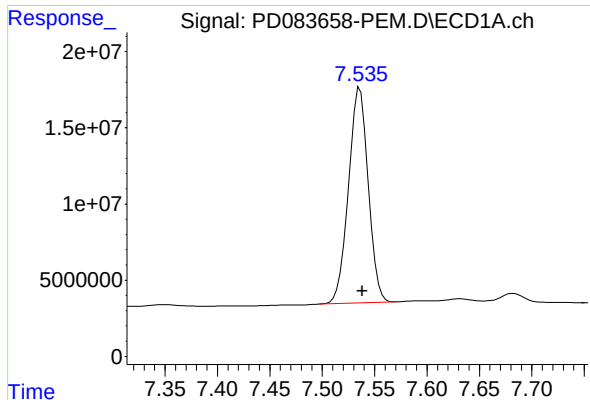
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: 1492876
Conc: 0.87 ng/ml



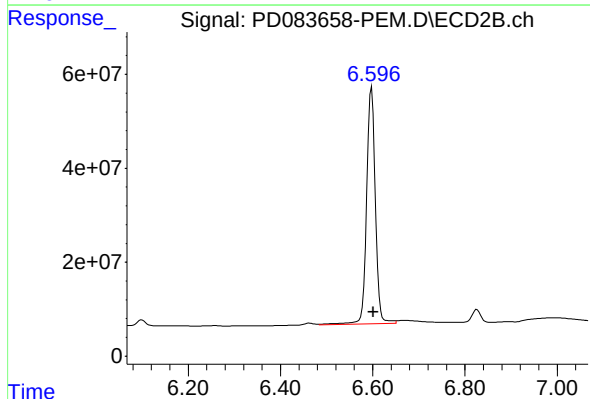
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



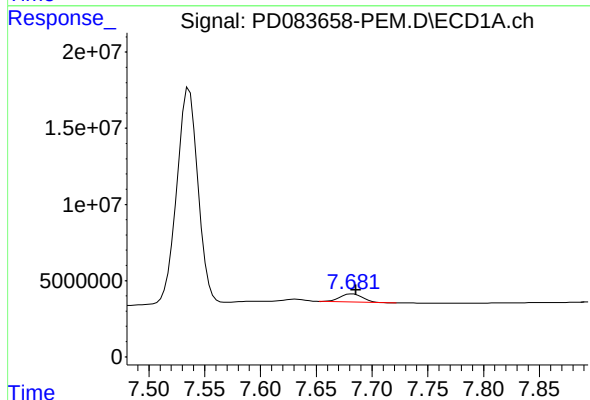
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 185911715
Conc: 214.88 ng/ml



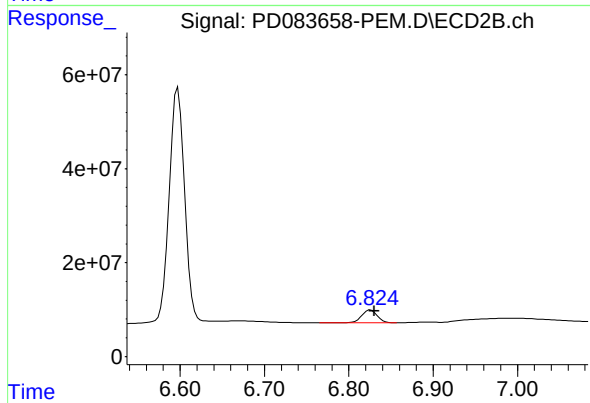
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 664859713
Conc: 228.76 ng/ml



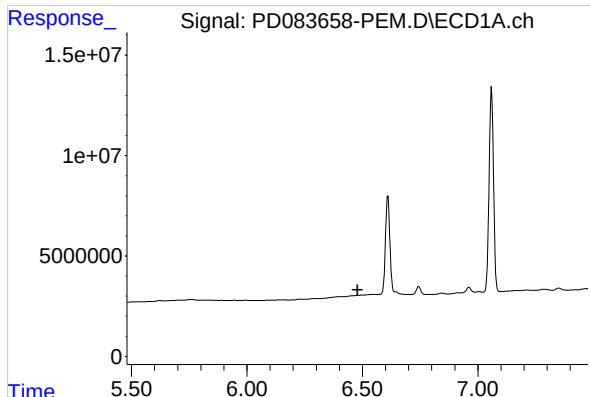
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 7578909
Conc: 4.07 ng/ml



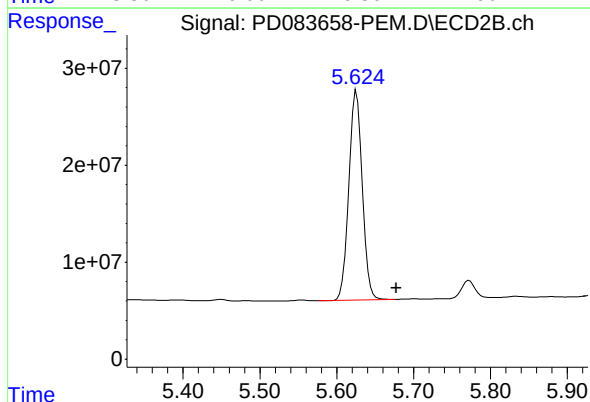
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 35257961
Conc: 5.24 ng/ml



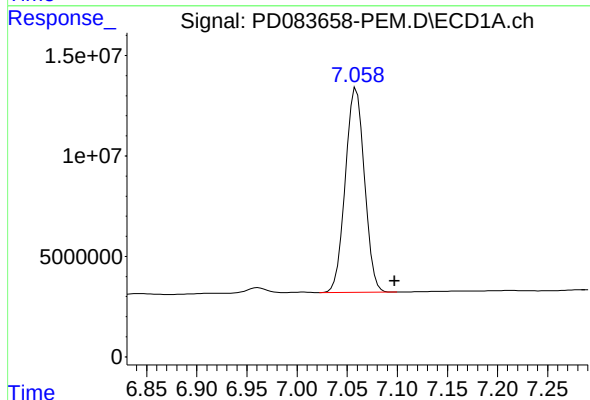
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



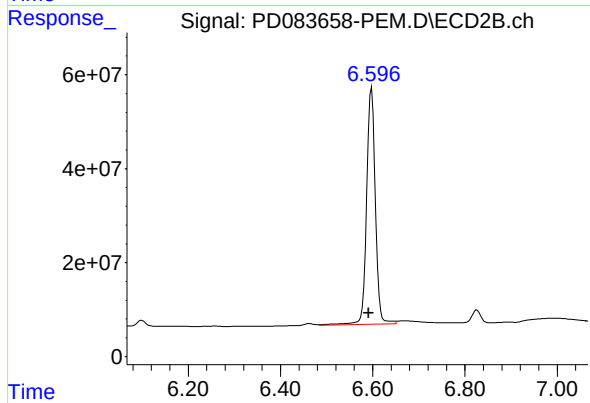
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.052 min
Response: 261002626
Conc: 6554.22 ng/ml



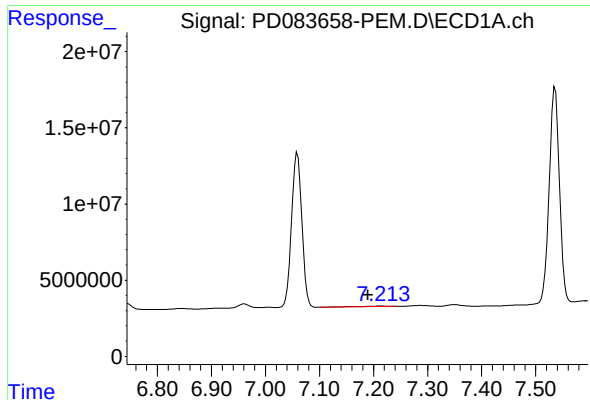
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 135377624
Conc: 2784.42 ng/ml



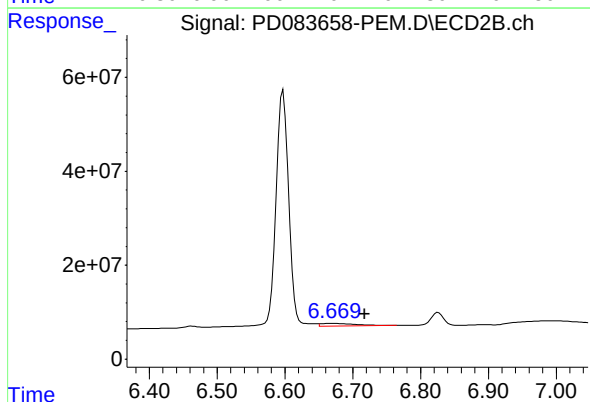
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 664859713
Conc: 5201.12 ng/ml



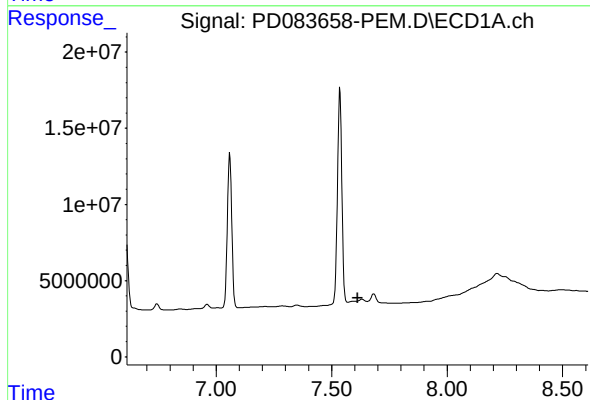
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.025 min
Response: 1492876
Conc: 41.25 ng/ml



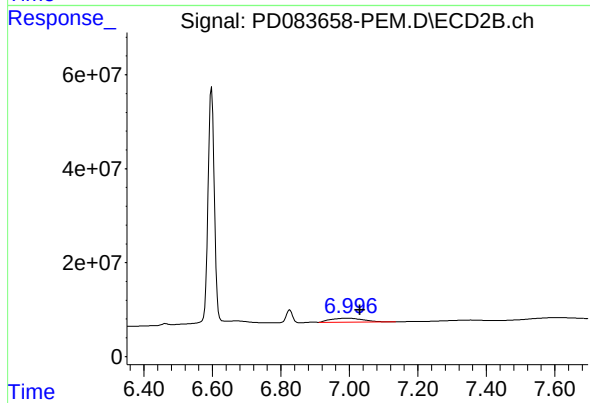
#25 Toxaphene-4

R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: 21212244
Conc: 118.64 ng/ml



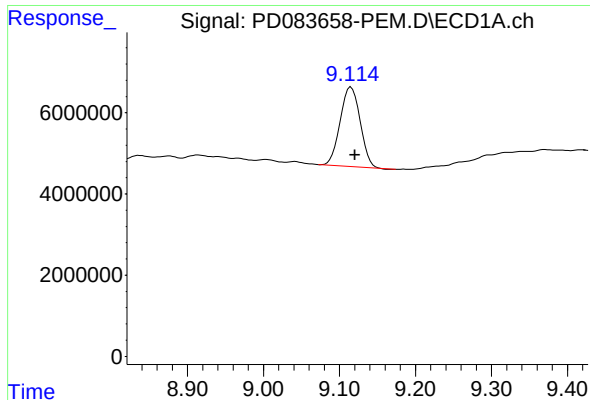
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.018 min
Response: -303536
Conc: N.D.



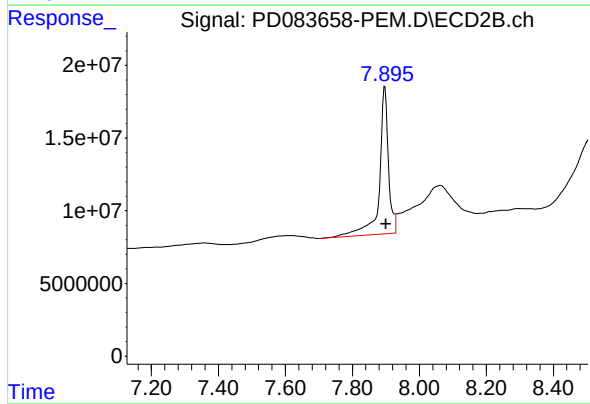
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.034 min
Response: 58501127
Conc: 831.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 35651208
Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 191651889
Conc: 31.56 ng/ml