

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082315PEM-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 19:33
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:33:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

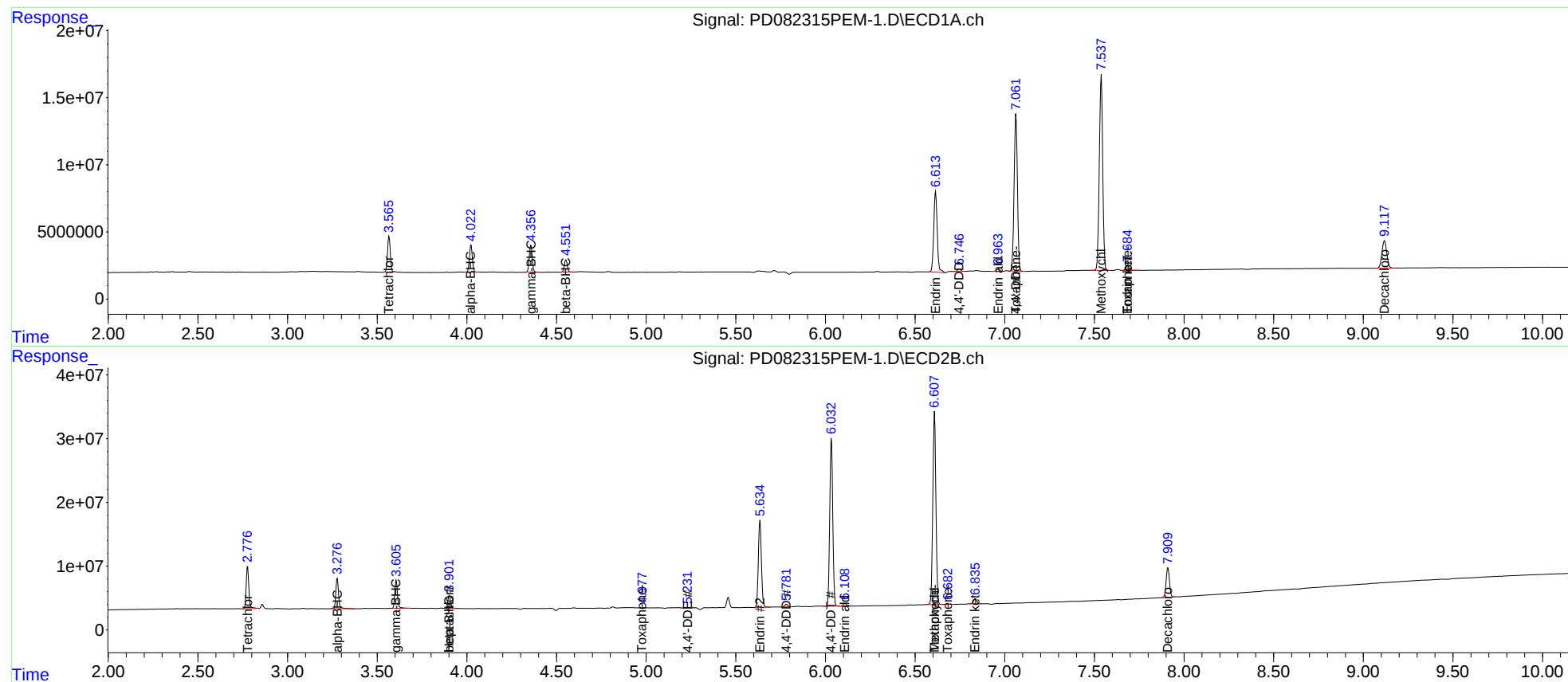
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	28698899	67861442	19.407	20.285
27)	SA Decachlor...	9.118	7.910	38106687	60689604	20.508	23.007
Target Compounds							
2)	A alpha-BHC	4.023	3.277	22675067	50847243	9.091	10.043
3)	MA gamma-BHC...	4.357	3.606	23132156	47011235	9.665	10.177
4)	MA Heptachlor	0.000	3.902f	0	21198811	N.D.	4.946
5)	MB Aldrin	0.000	4.235	0	134630	N.D.	<MDL
6)	B beta-BHC	4.553	3.902	10429248	21198811	9.955	10.949
8)	B Heptachlo...	0.000	4.752	0	192309	N.D.	<MDL
10)	B trans-Chl...	0.000	4.974	0	114559	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.974f	0	114559	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.232	0	564241	N.D.	0.166
13)	MA Dieldrin	0.000	5.412f	0	156193	N.D.	<MDL
14)	MA Endrin	6.615	5.635	80911035	161.4E6	45.572	52.151
15)	B Endosulfa...	0.000	5.947	0	97204	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.783	2297609	4889465	1.533	1.815
17)	MA 4,4'-DDT	7.063	6.033	149.3E6	309.3E6	96.011	111.969
18)	B Endrin al...	6.964	6.109	2075338	4974300	1.566	2.204 #
19)	B Endosulfa...	0.000	6.320	0	183185	N.D.	<MDL
20)	A Methoxychlor	7.539	6.609	192.8E6	363.8E6	235.222	261.001
21)	B Endrin ke...	7.686	6.836	4523884	9658800	2.646	3.020
22)	Toxaphene-1	0.000	4.974	0	114559	N.D.	6.350
24)	Toxaphene-3	7.063f	6.609	149.3E6	363.8E6	3138.431	5631.309 #
25)	Toxaphene-4	0.000	6.683f	0	1152087	N.D.	13.033
26)	Toxaphene-5	7.686f	0.000	4523884	0	178.179	N.D. #

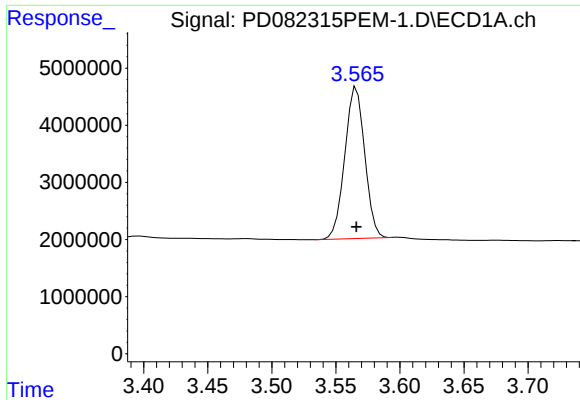
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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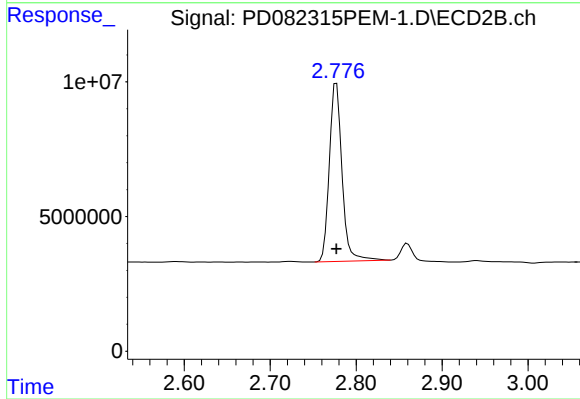
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





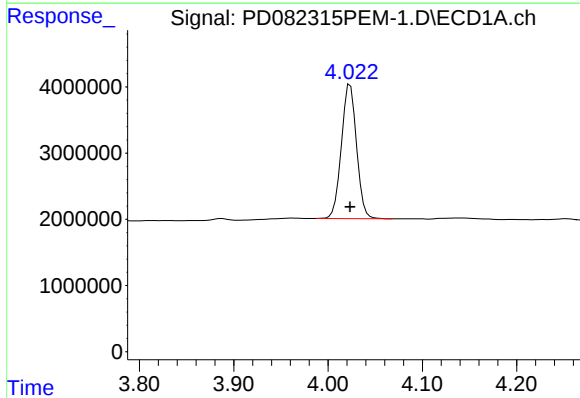
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28698899
Conc: 19.41 ng/ml



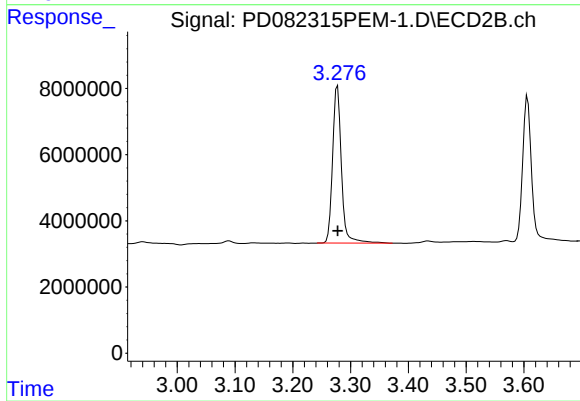
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 67861442
Conc: 20.28 ng/ml



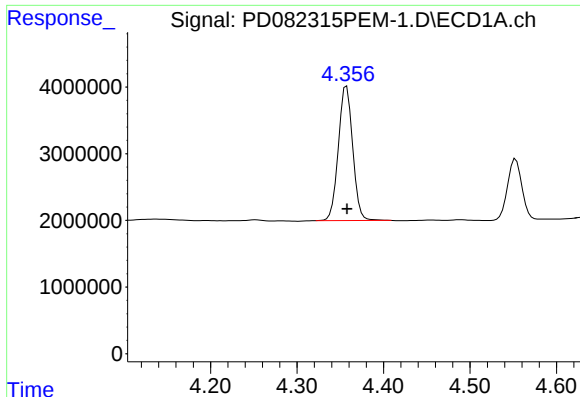
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22675067
Conc: 9.09 ng/ml



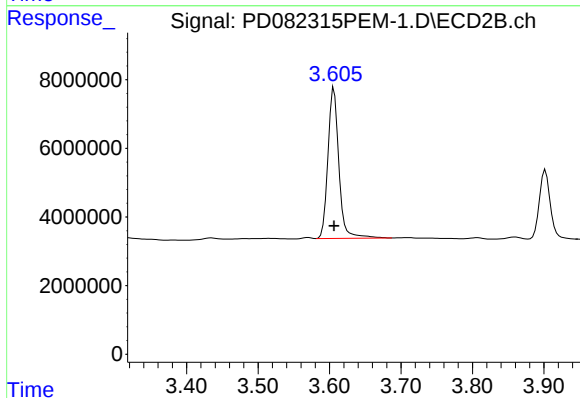
#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 50847243
Conc: 10.04 ng/ml



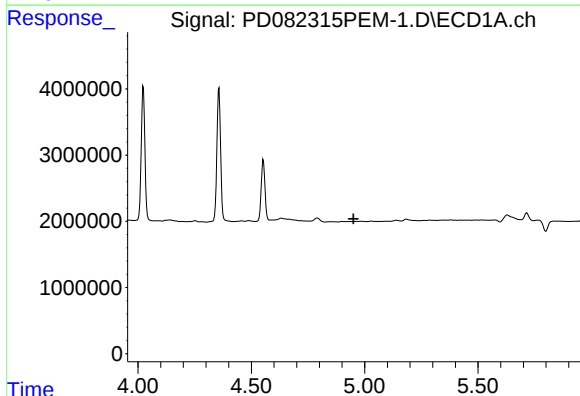
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23132156
Conc: 9.66 ng/ml



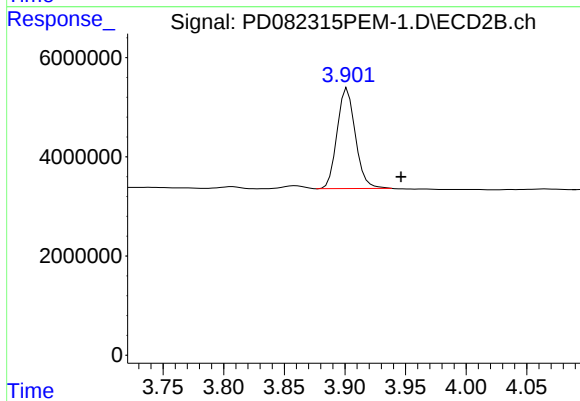
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 47011235
Conc: 10.18 ng/ml



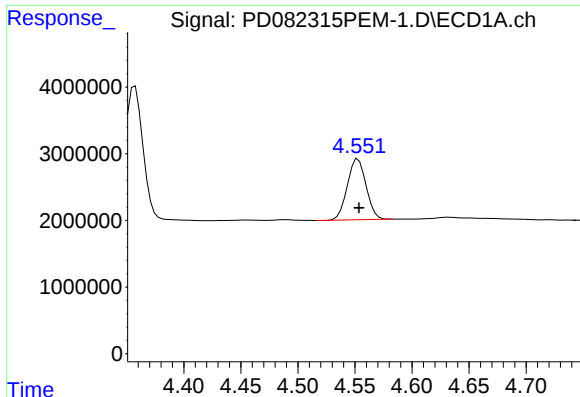
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



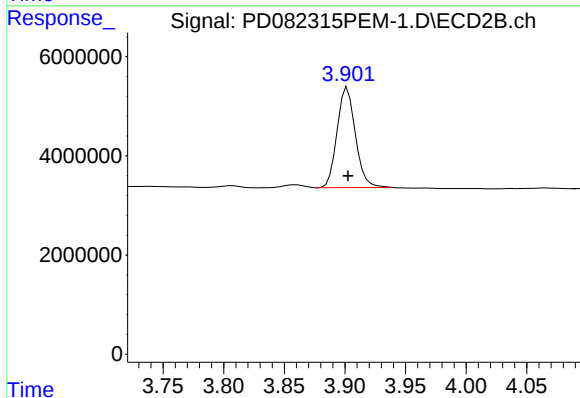
#4 Heptachlor

R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 21198811
Conc: 4.95 ng/ml



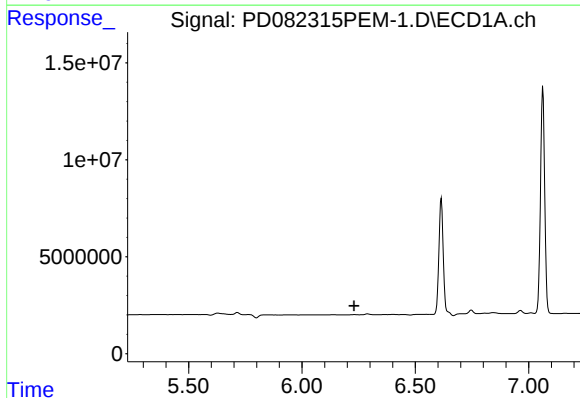
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10429248
Conc: 9.96 ng/ml



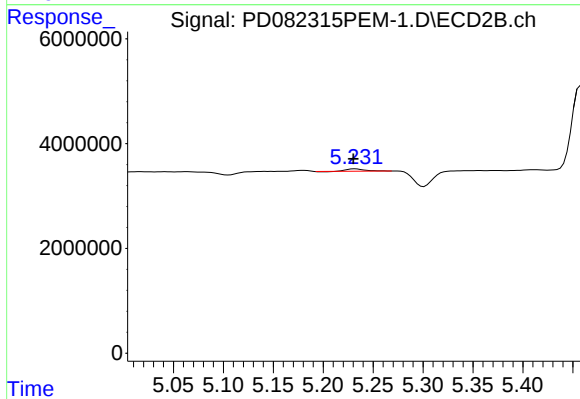
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 21198811
Conc: 10.95 ng/ml



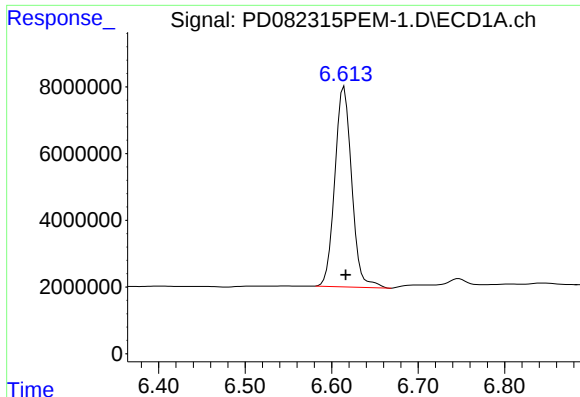
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



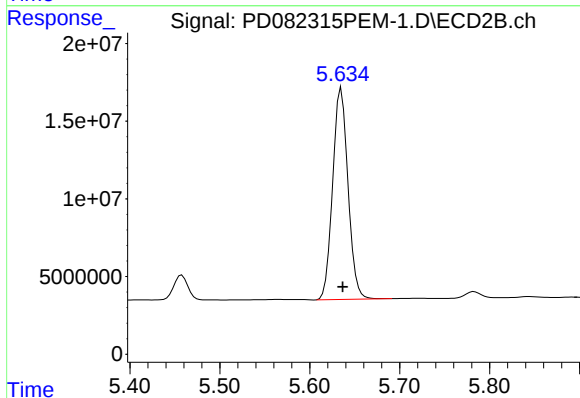
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 564241
Conc: 0.17 ng/ml



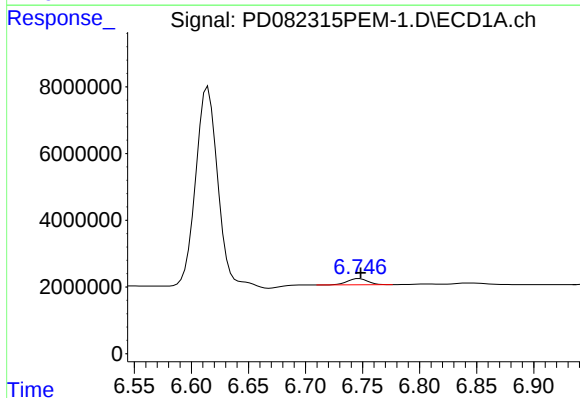
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 80911035
Conc: 45.57 ng/ml



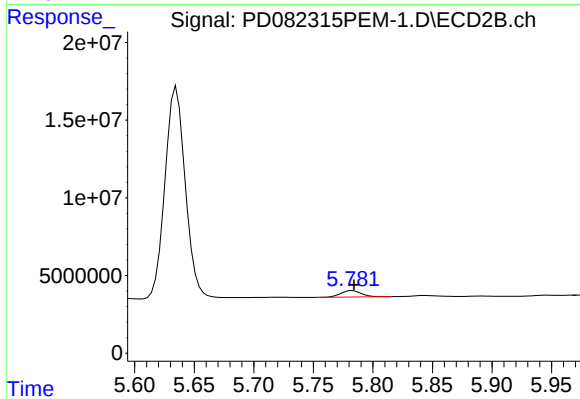
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 161433720
Conc: 52.15 ng/ml



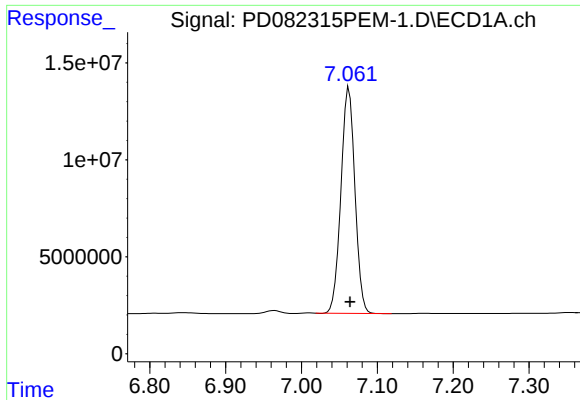
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 2297609
Conc: 1.53 ng/ml



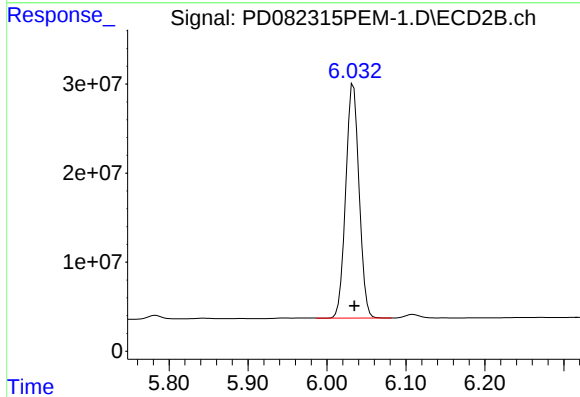
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 4889465
Conc: 1.82 ng/ml



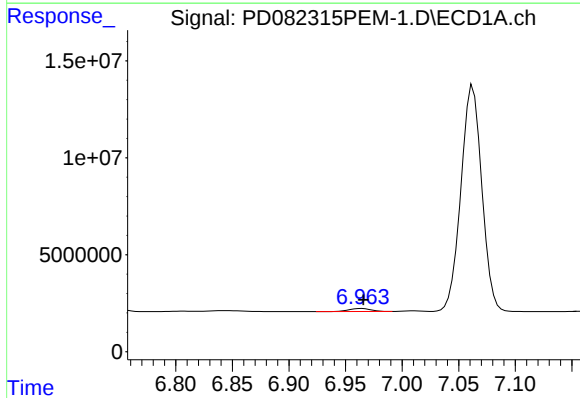
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 149332989
Conc: 96.01 ng/ml



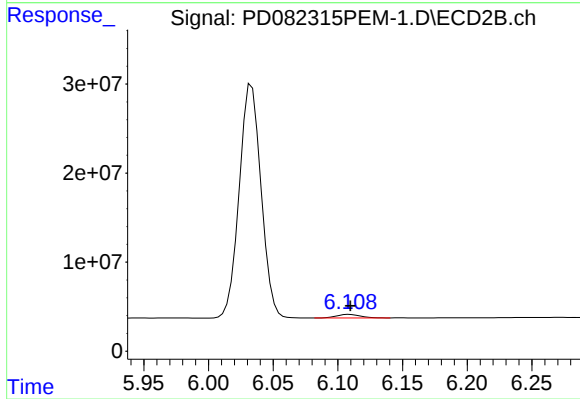
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 309348734
Conc: 111.97 ng/ml



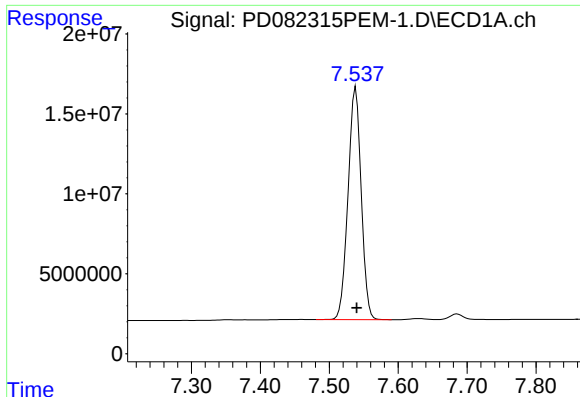
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 2075338
Conc: 1.57 ng/ml



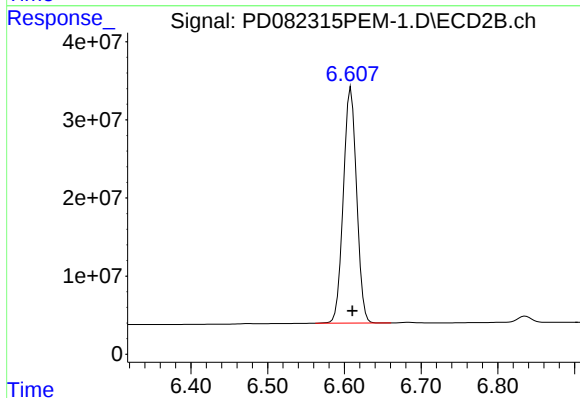
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 4974300
Conc: 2.20 ng/ml



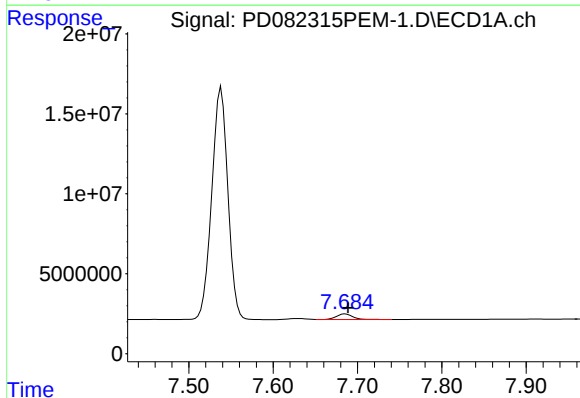
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 192777590
Conc: 235.22 ng/ml



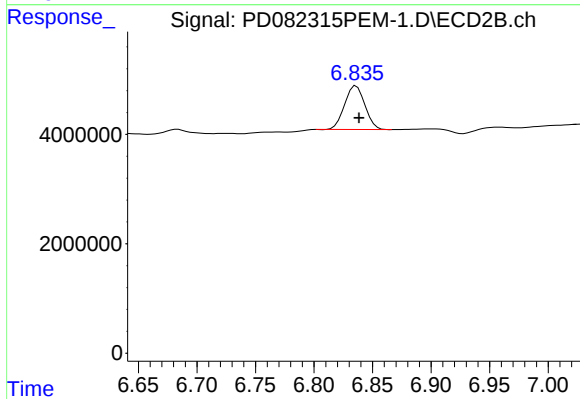
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 363797662
Conc: 261.00 ng/ml



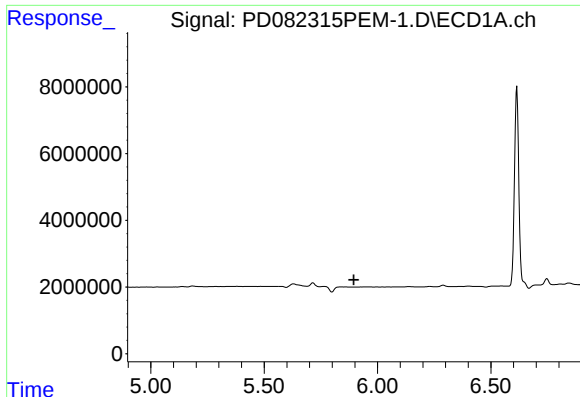
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 4523884
Conc: 2.65 ng/ml



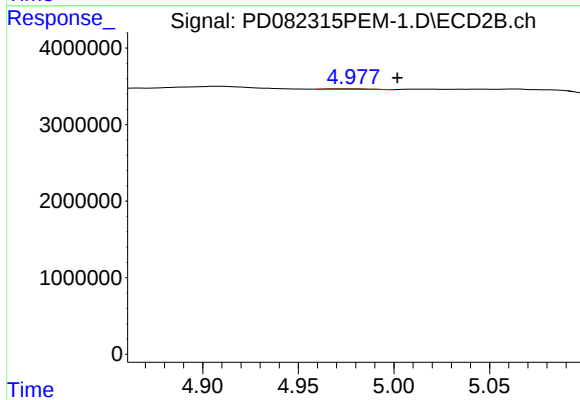
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 9658800
Conc: 3.02 ng/ml



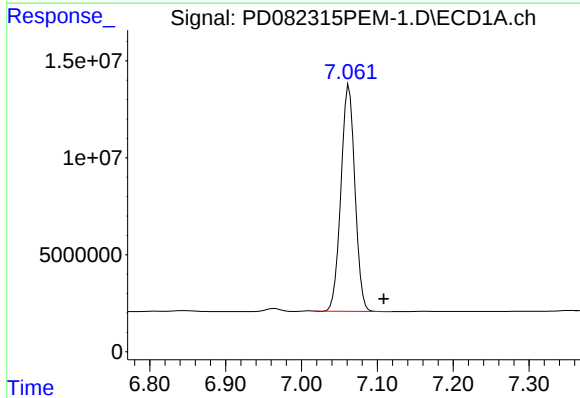
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



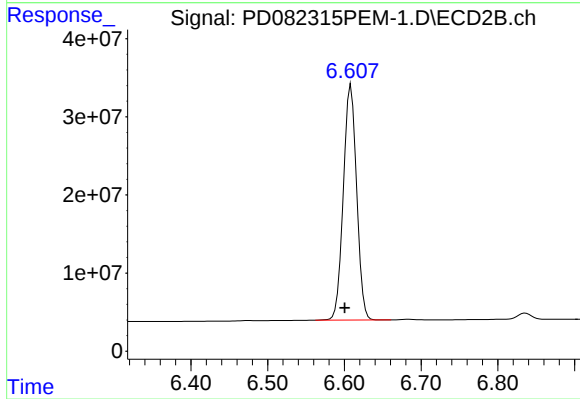
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.027 min
Response: 114559
Conc: 6.35 ng/ml



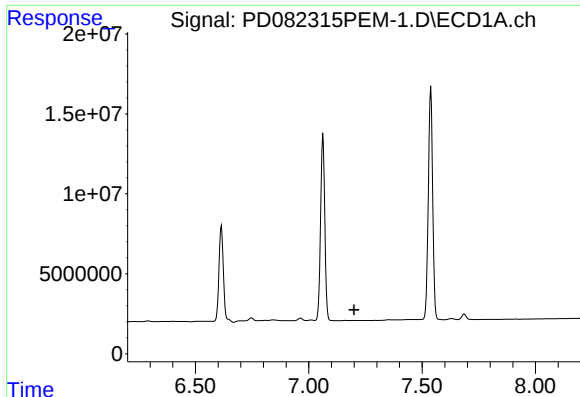
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 149332989
Conc: 3138.43 ng/ml



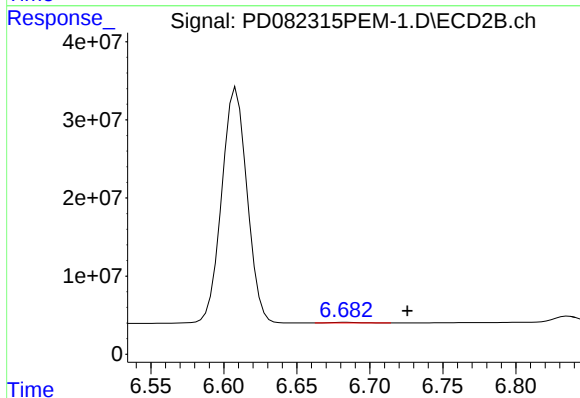
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: 0.008 min
Response: 363797662
Conc: 5631.31 ng/ml



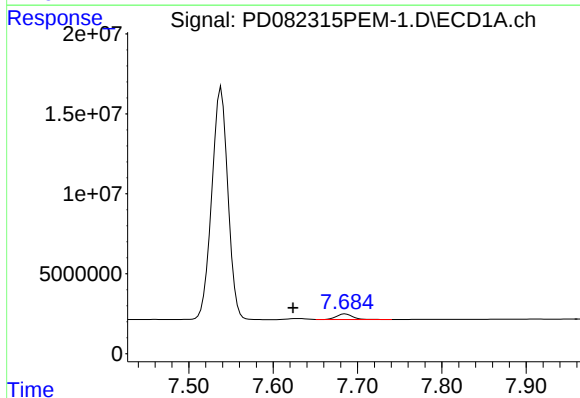
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



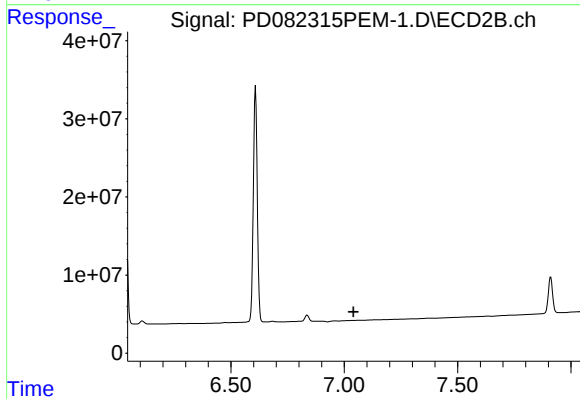
#25 Toxaphene-4

R.T.: 6.683 min
Delta R.T.: -0.042 min
Response: 1152087
Conc: 13.03 ng/ml



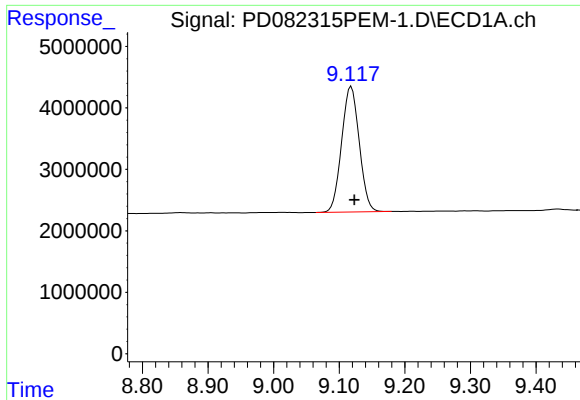
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.062 min
Response: 4523884
Conc: 178.18 ng/ml



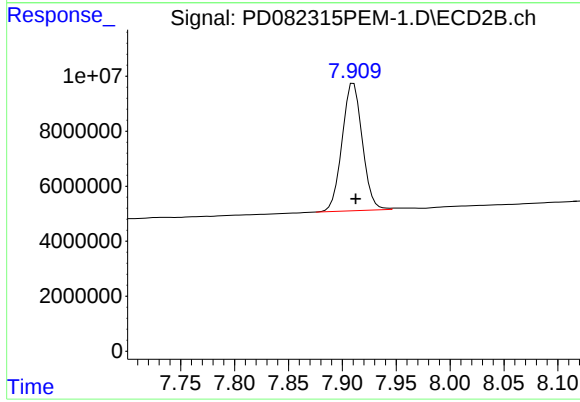
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 38106687
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 60689604
Conc: 23.01 ng/ml