

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083064PEM-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:55
 Operator : AR\AJ
 Sample : PEM079
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:22:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

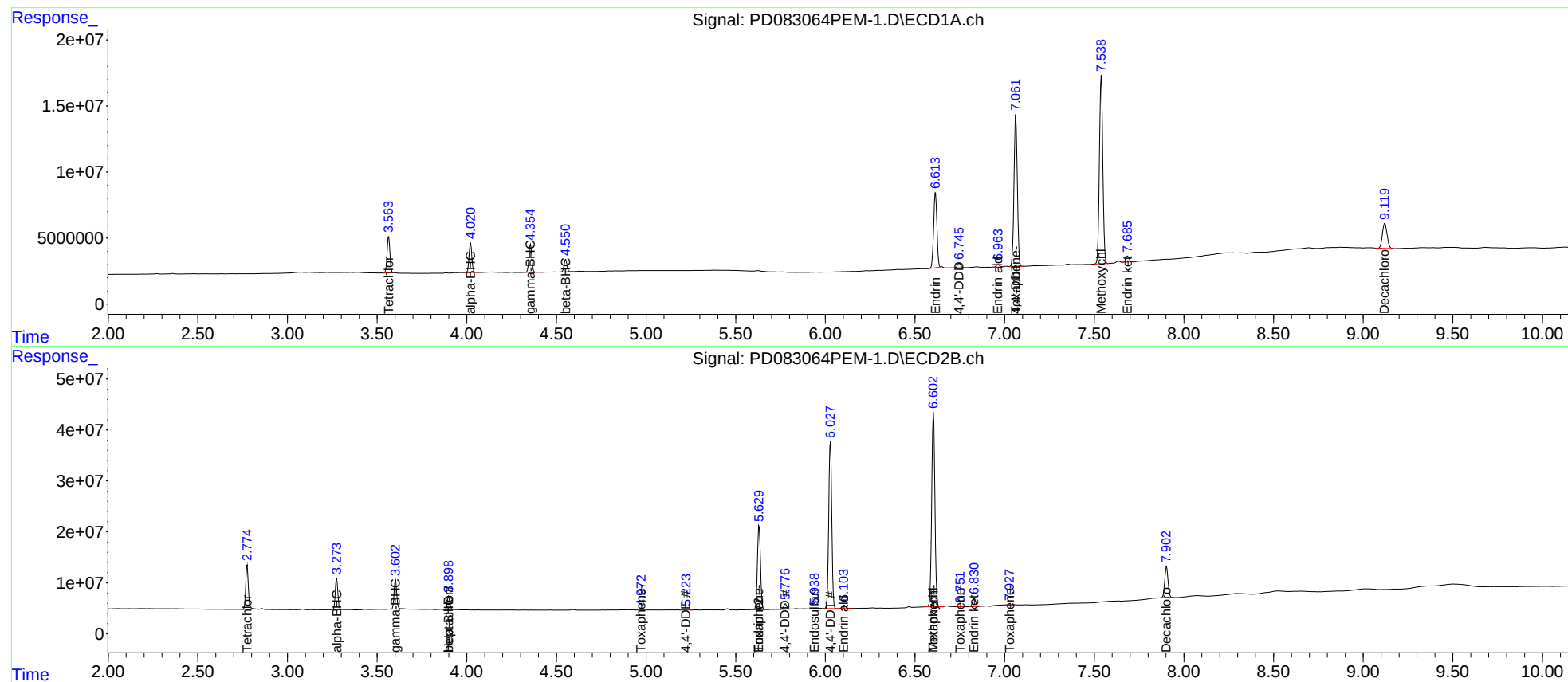
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	30196922	87585216	20.188	22.523
27)	SA Decachlor...	9.121	7.903	34307373	78789098	17.116	19.914
Target Compounds							
2)	A alpha-BHC	4.021	3.275	24554420	65988837	9.624	10.615
3)	MA gamma-BHC...	4.356	3.603	23804358	60068269	9.646	10.381
4)	MA Heptachlor	0.000	3.899f	0	27693652	N.D.	4.974
5)	MB Aldrin	0.000	4.233	0	263065	N.D.	<MDL
6)	B beta-BHC	4.552	3.899	10452921	27693652	9.635	11.042
8)	B Heptachlo...	0.000	4.760f	0	145001	N.D.	<MDL
9)	A Endosulfan I	0.000	5.094	0	29408	N.D.	<MDL
10)	B trans-Chl...	0.000	4.974	0	249514	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.094f	0	29408	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.225	0	913327	N.D.	0.192
13)	MA Dieldrin	0.000	5.337	0	150193	N.D.	<MDL
14)	MA Endrin	6.614	5.631	72913734	199.5E6	40.889	45.624
15)	B Endosulfa...	0.000	5.940	0	832188	N.D.	0.197
16)	A 4,4'-DDD	6.747	5.778	4306934	12986308	2.777	3.451
17)	MA 4,4'-DDT	7.063	6.028	147.2E6	388.9E6	91.516	101.288
18)	B Endrin al...	6.964	6.104	2360994	8469841	1.700	2.686 #
19)	B Endosulfa...	0.000	6.339	0	19199	N.D.	<MDL
20)	A Methoxychlor	7.539	6.603	188.0E6	477.1E6	217.264	243.129
21)	B Endrin ke...	7.686	6.831	5663502	20145530	3.004	4.480 #
22)	Toxaphene-1	0.000	4.974	0	249514	N.D.	9.424
23)	Toxaphene-2	0.000	5.631f	0	199.5E6	N.D.	6990.762
24)	Toxaphene-3	7.063f	6.603	147.2E6	477.1E6	2790.780	5109.071 #
25)	Toxaphene-4	0.000	6.752	0	153424	N.D.	1.202
26)	Toxaphene-5	0.000	7.027	0	248742	N.D.	4.965

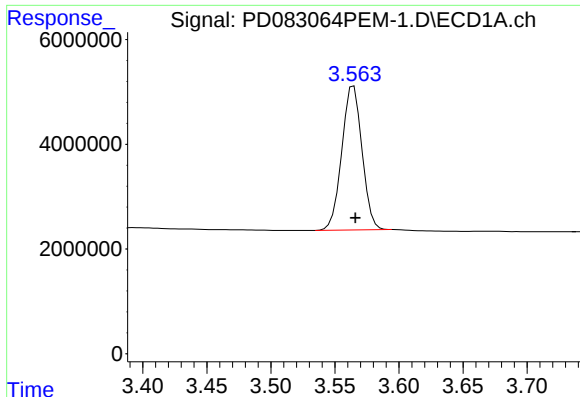
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
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Acq On : 24 May 2024 19:55
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ALS Vial : 47 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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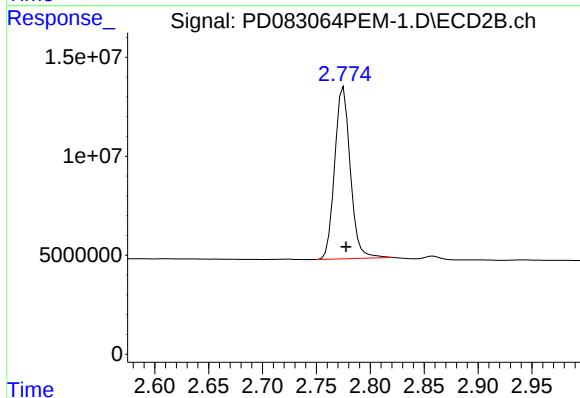
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





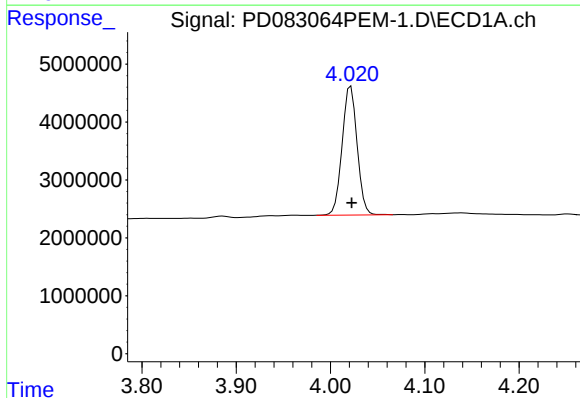
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 30196922
Conc: 20.19 ng/ml



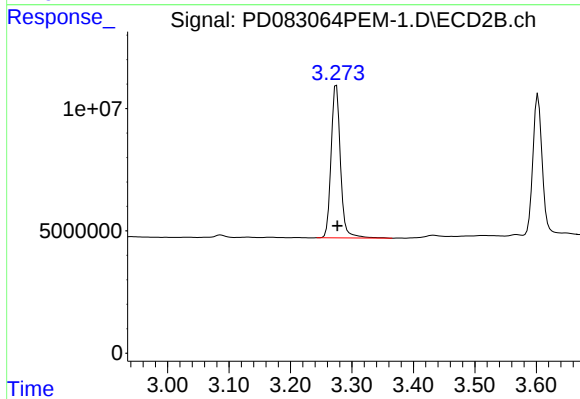
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 87585216
Conc: 22.52 ng/ml



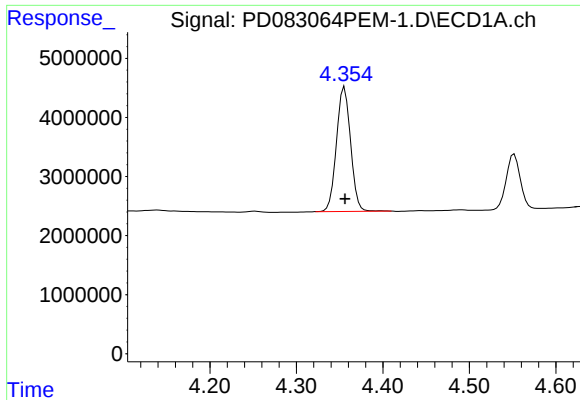
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 24554420
Conc: 9.62 ng/ml



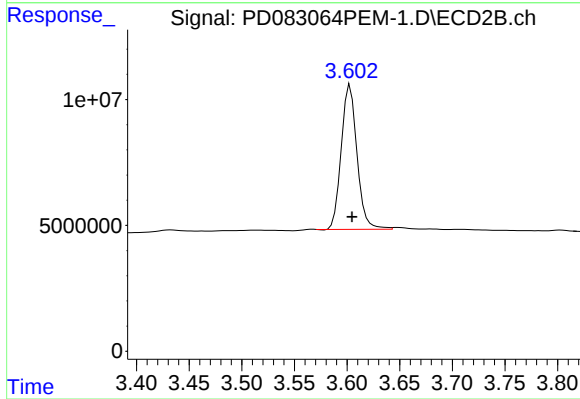
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 65988837
Conc: 10.62 ng/ml



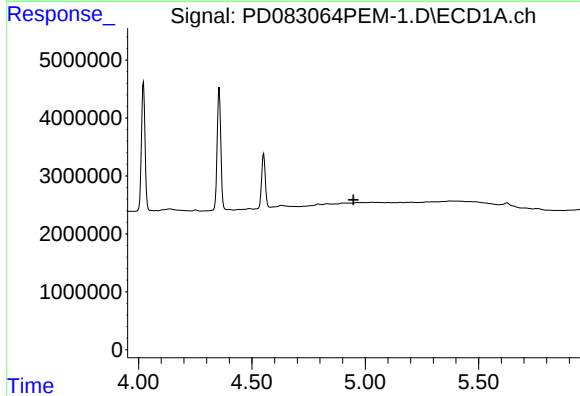
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23804358
Conc: 9.65 ng/ml



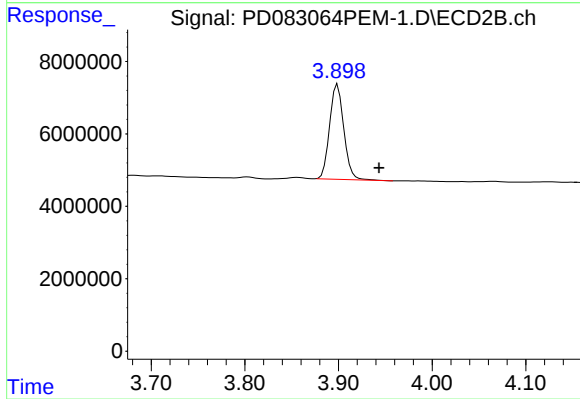
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 60068269
Conc: 10.38 ng/ml



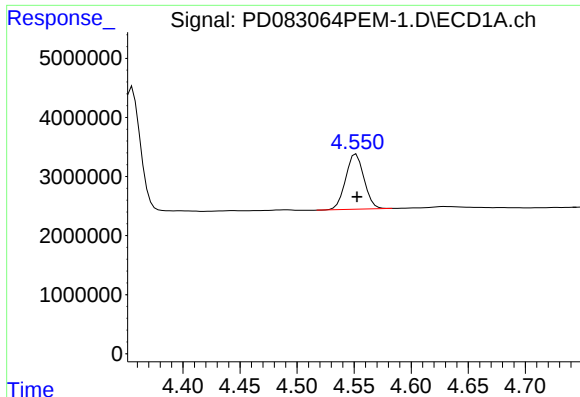
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



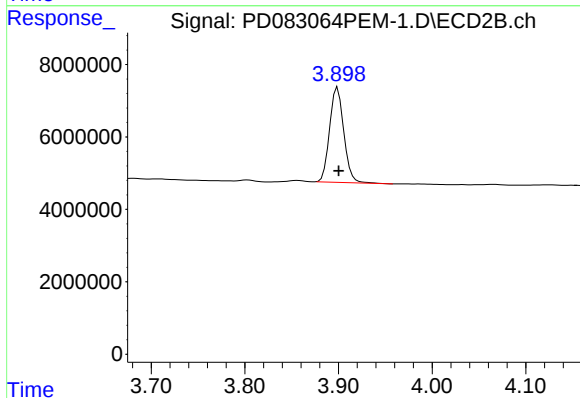
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 27693652
Conc: 4.97 ng/ml



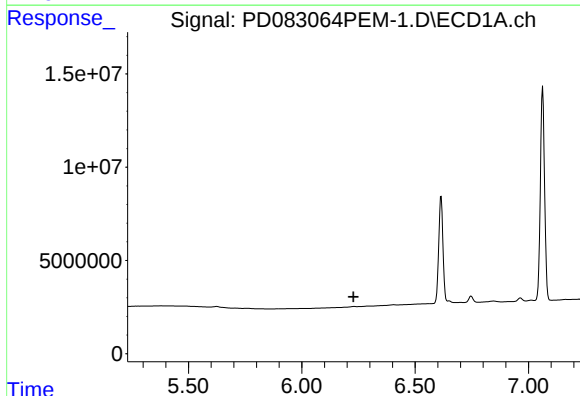
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10452921
Conc: 9.63 ng/ml



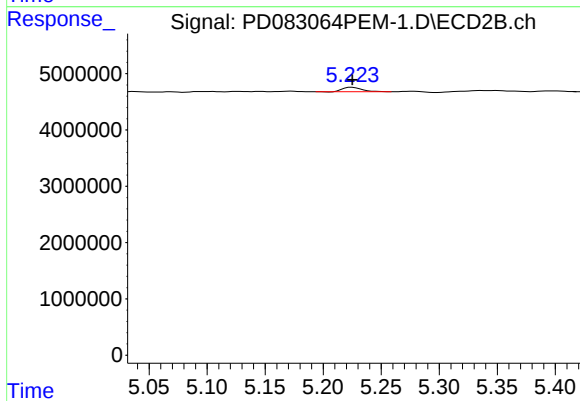
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 27693652
Conc: 11.04 ng/ml



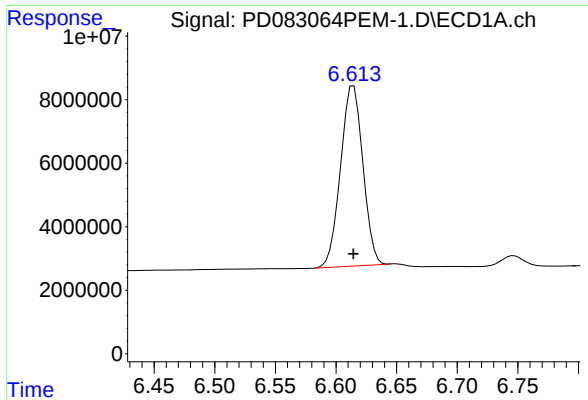
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



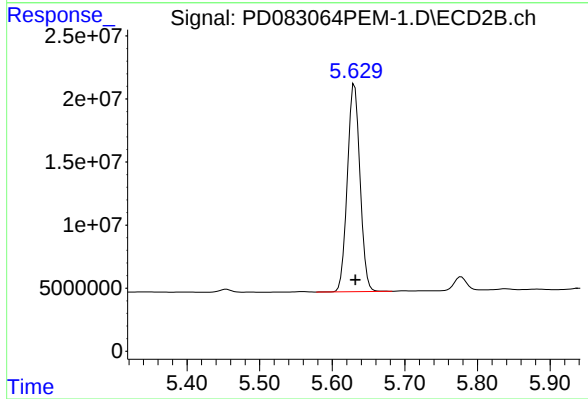
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 913327
Conc: 0.19 ng/ml



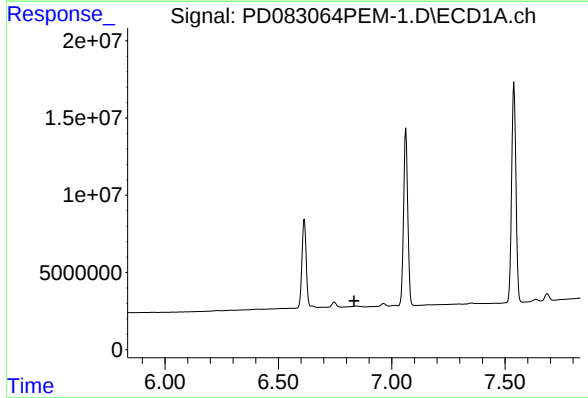
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 72913734
Conc: 40.89 ng/ml



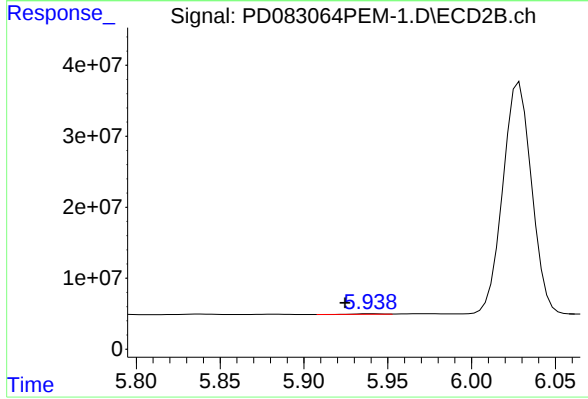
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 199540091
Conc: 45.62 ng/ml



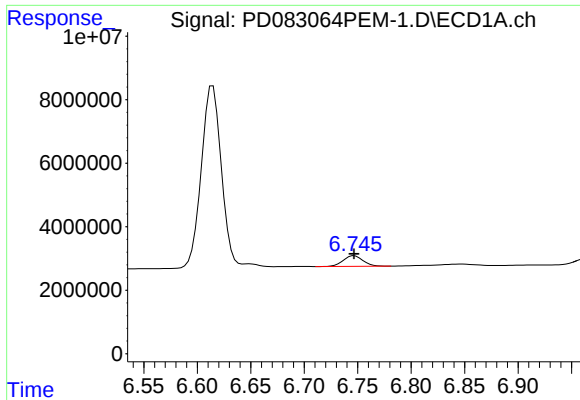
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



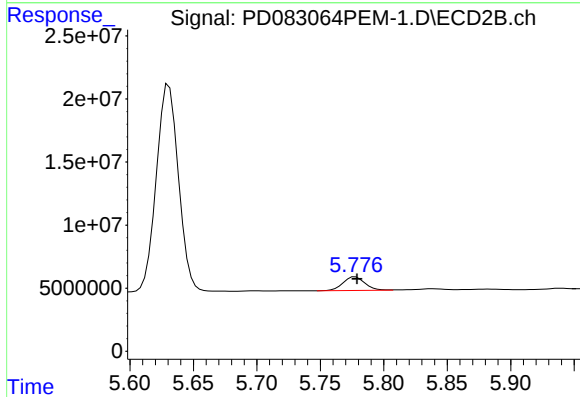
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 832188
Conc: 0.20 ng/ml



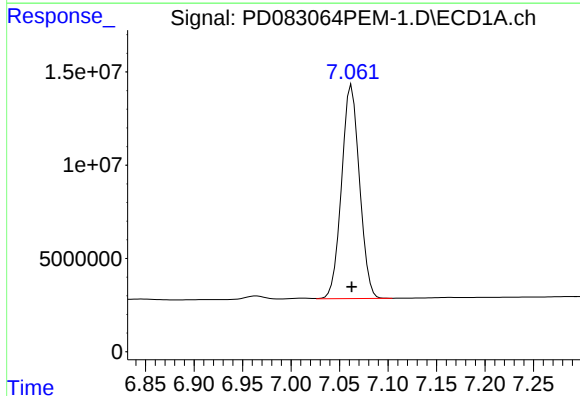
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 4306934
Conc: 2.78 ng/ml



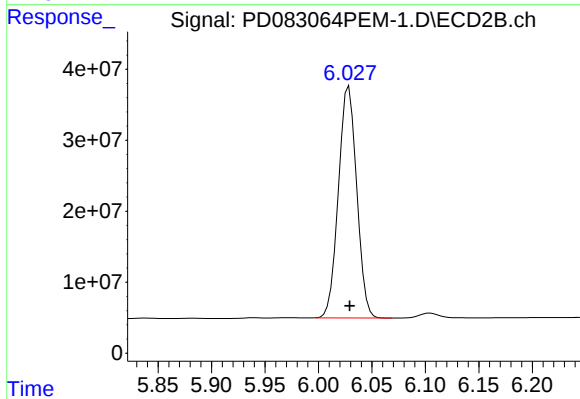
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 12986308
Conc: 3.45 ng/ml



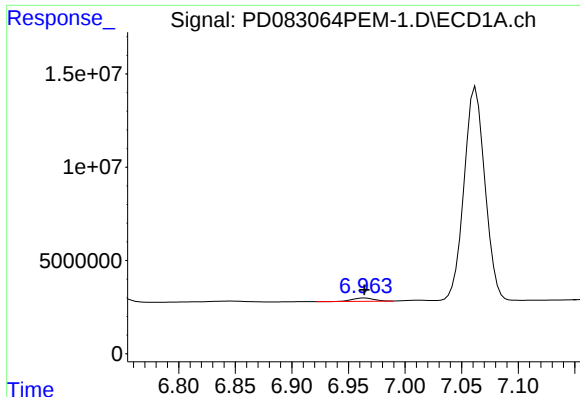
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 147191643
Conc: 91.52 ng/ml



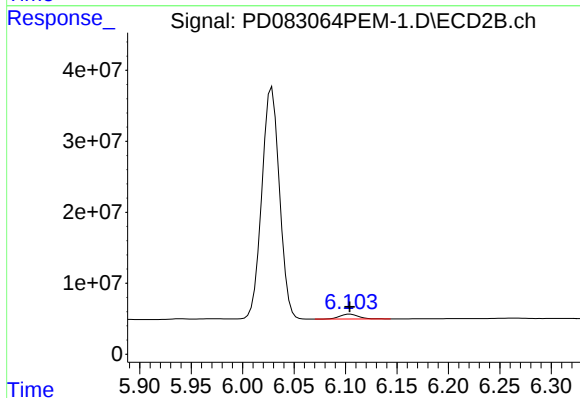
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 388914078
Conc: 101.29 ng/ml



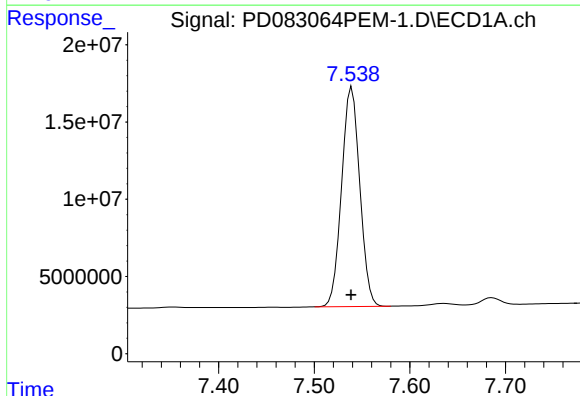
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2360994
Conc: 1.70 ng/ml



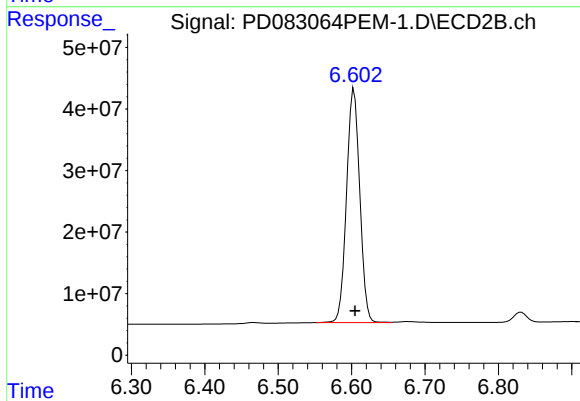
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 8469841
Conc: 2.69 ng/ml



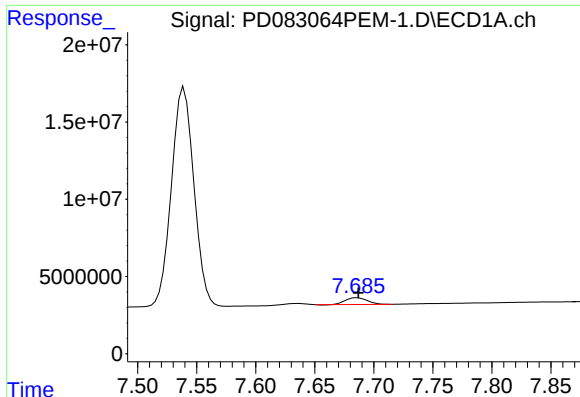
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 187952972
Conc: 217.26 ng/ml



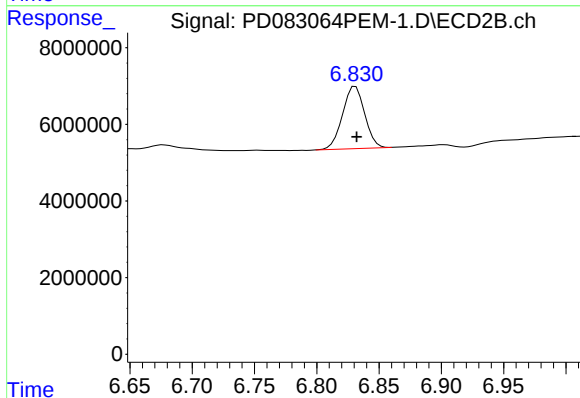
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 477077891
Conc: 243.13 ng/ml



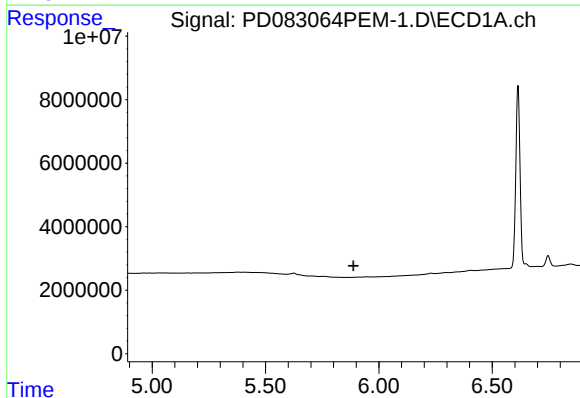
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5663502
Conc: 3.00 ng/ml



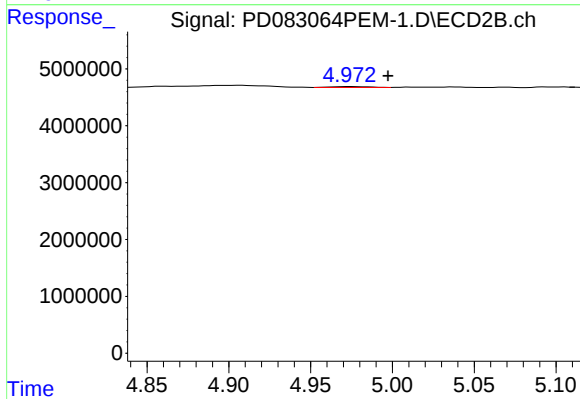
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 20145530
Conc: 4.48 ng/ml



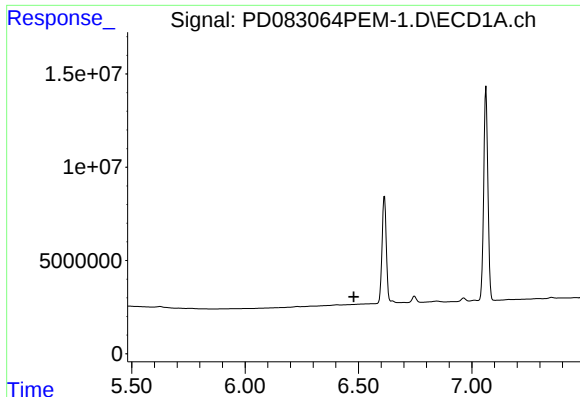
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



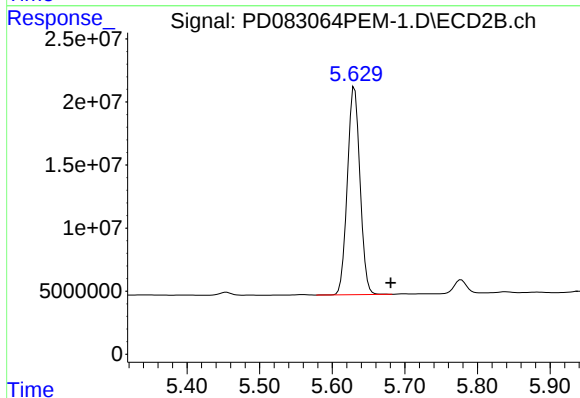
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 249514
Conc: 9.42 ng/ml



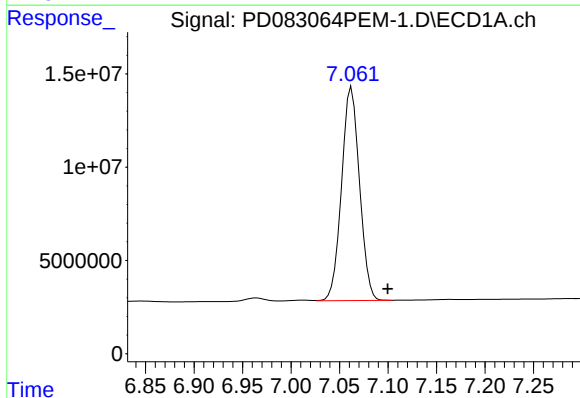
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



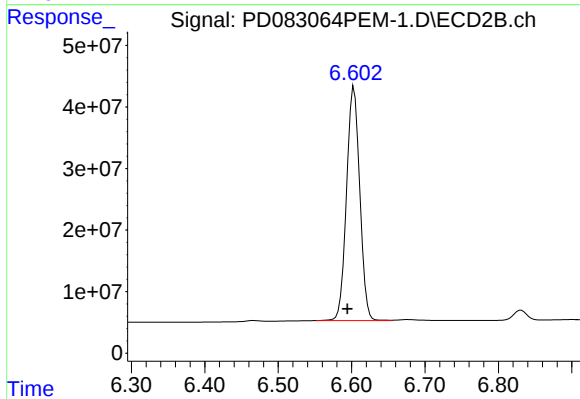
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.050 min
Response: 199540091
Conc: 6990.76 ng/ml



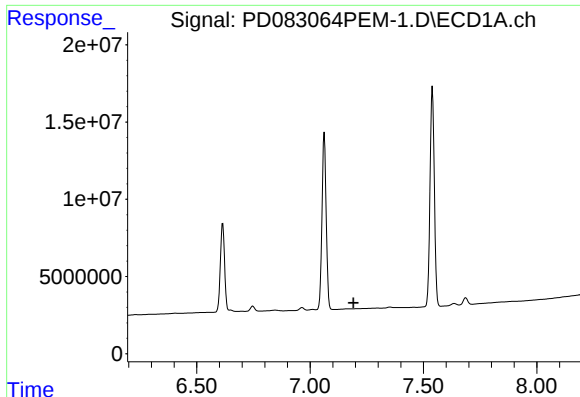
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 147191643
Conc: 2790.78 ng/ml



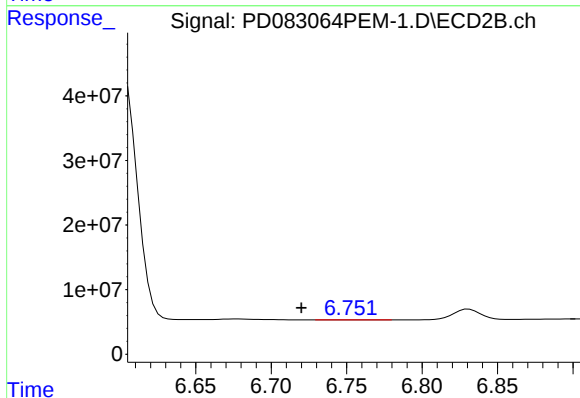
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 477077891
Conc: 5109.07 ng/ml



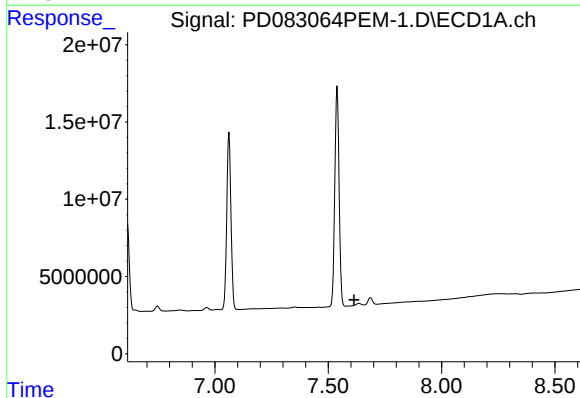
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



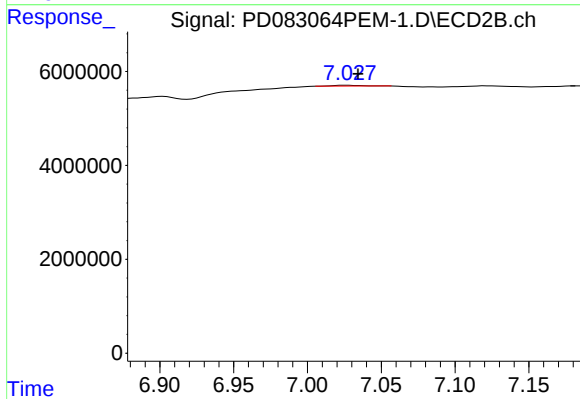
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.032 min
Response: 153424
Conc: 1.20 ng/ml



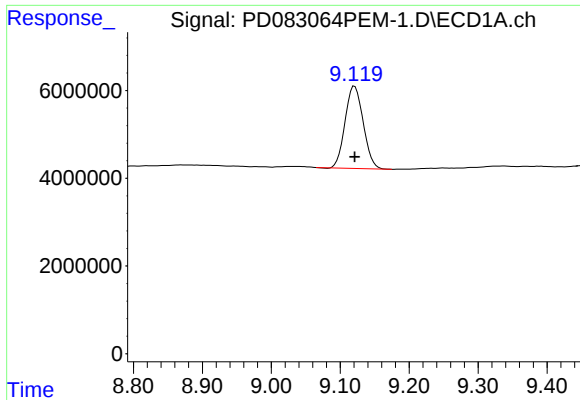
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



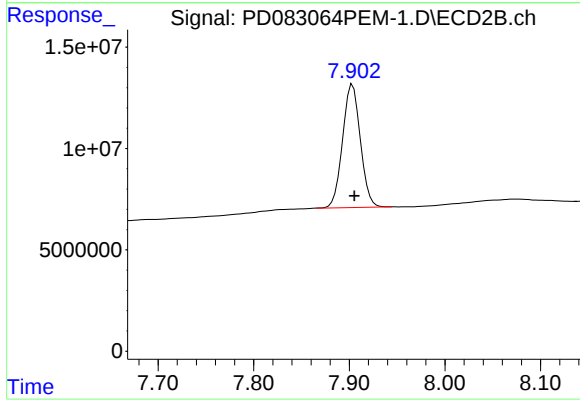
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 248742
Conc: 4.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 34307373
Conc: 17.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 78789098
Conc: 19.91 ng/ml