

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077982PEM-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:11
 Operator : AR\AJ
 Sample : PEM170
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:32:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

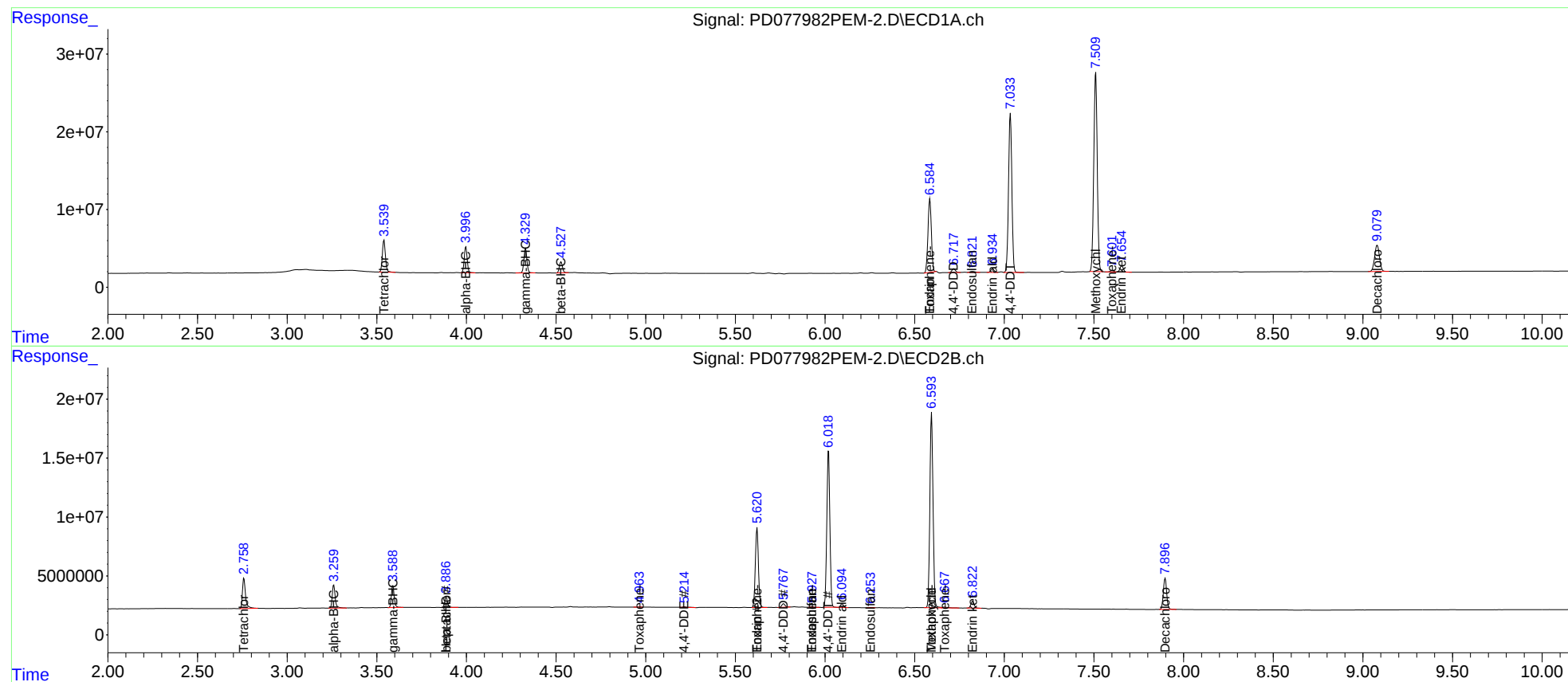
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	48600888	30933687	19.152	20.931
27)	SA Decachlor...	9.080	7.897	63696228	34450031	20.390	21.272
Target Compounds							
2)	A alpha-BHC	3.997	3.260	38400016	22082941	8.968	9.742
3)	MA gamma-BHC...	4.330	3.590	37379536	20615861	9.245	9.548
4)	MA Heptachlor	0.000	3.887f	0	9832228	N.D.	4.422
5)	MB Aldrin	0.000	4.220	0	96554	N.D.	<MDL
6)	B beta-BHC	4.528	3.887	17041060	9832228	9.276	9.951
8)	B Heptachlo...	0.000	4.664f	0	89089	N.D.	<MDL
10)	B trans-Chl...	0.000	4.965	0	155473	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.965f	0	155473	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.215	0	1213959	N.D.	0.639
14)	MA Endrin	6.585	5.621	124.5E6	80916412	40.349	44.257
15)	B Endosulfa...	6.822	5.929	2457605	675835	0.742	0.373 #
16)	A 4,4'-DDD	6.719	5.769	6884012	3721534	2.588	2.765
17)	MA 4,4'-DDT	7.034	6.020	264.8E6	158.9E6	96.666	112.410
18)	B Endrin al...	6.935	6.095	6200855	3604846	2.386	2.563
19)	B Endosulfa...	0.000	6.255f	0	211272	N.D.	0.128
20)	A Methoxychlor	7.510	6.595	343.4E6	202.5E6	220.204	259.479
21)	B Endrin ke...	7.656	6.824	10569075	7271856	3.070	3.795
22)	Toxaphene-1	0.000	4.965	0	155473	N.D.	14.895
23)	Toxaphene-2	0.000	5.621f	0	80916412	N.D.	6710.135
24)	Toxaphene-3	6.585f	5.929	124.5E6	675835	5392.783	49.554 #
25)	Toxaphene-4	0.000	6.595	0	202.5E6	N.D.	5246.546
26)	Toxaphene-5	7.603	6.668f	2488367	1474474	47.750	26.566 #

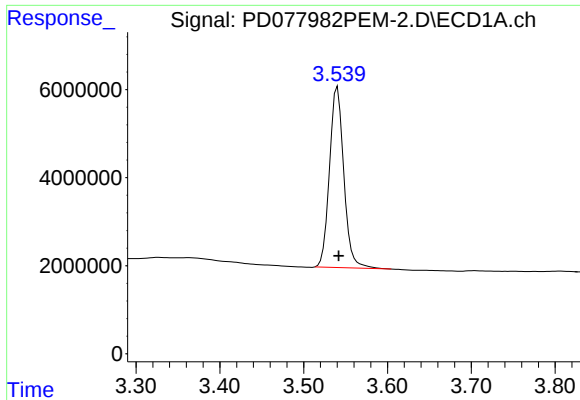
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Sep 2023 20:11
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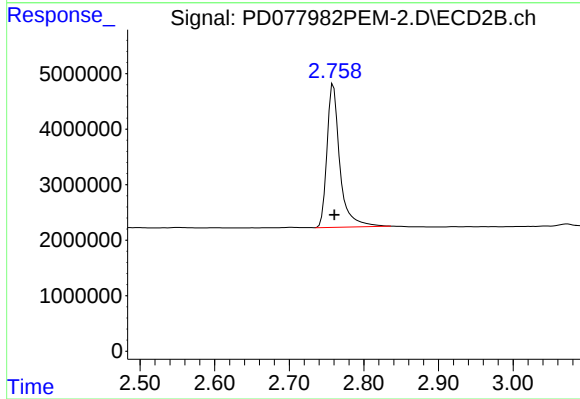
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





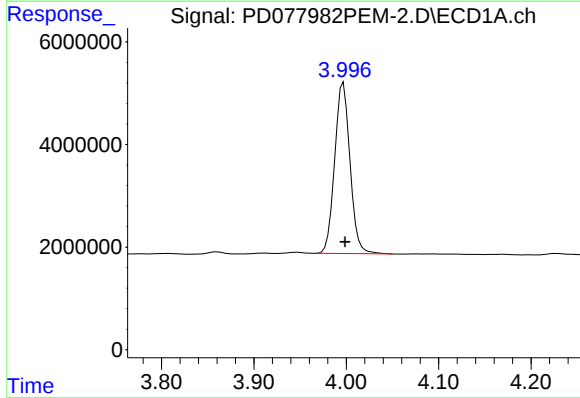
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48600888
Conc: 19.15 ng/ml



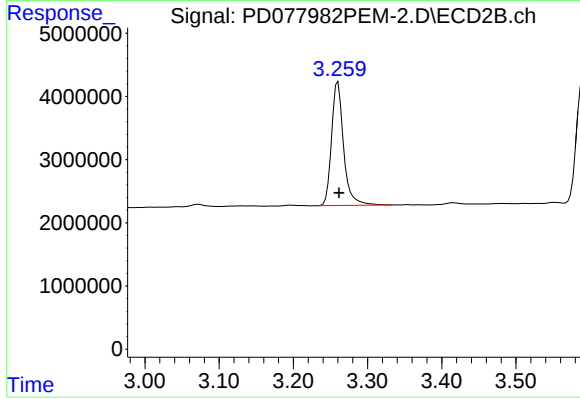
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 30933687
Conc: 20.93 ng/ml



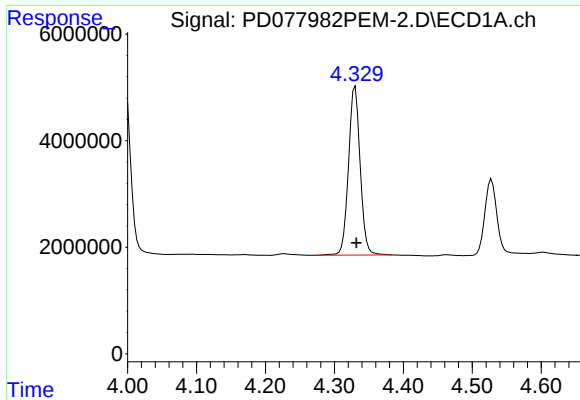
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 38400016
Conc: 8.97 ng/ml



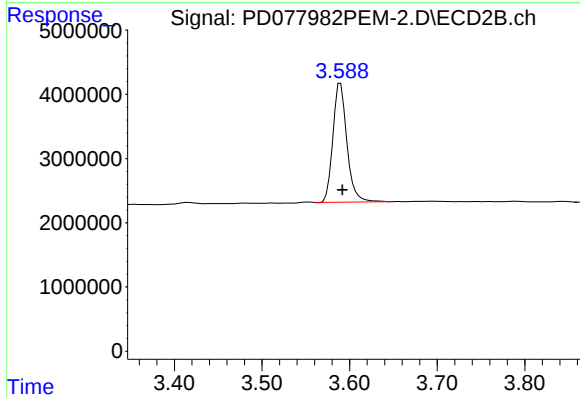
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 22082941
Conc: 9.74 ng/ml



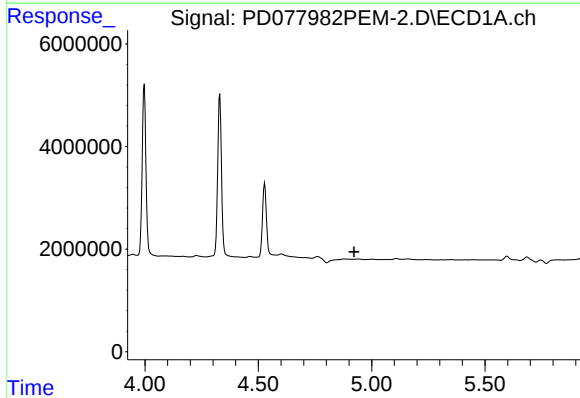
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37379536
Conc: 9.24 ng/ml



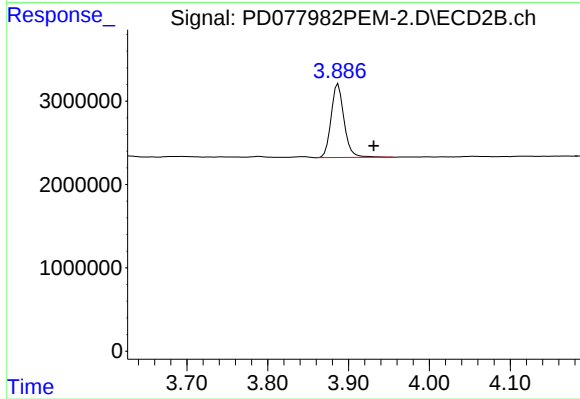
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 20615861
Conc: 9.55 ng/ml



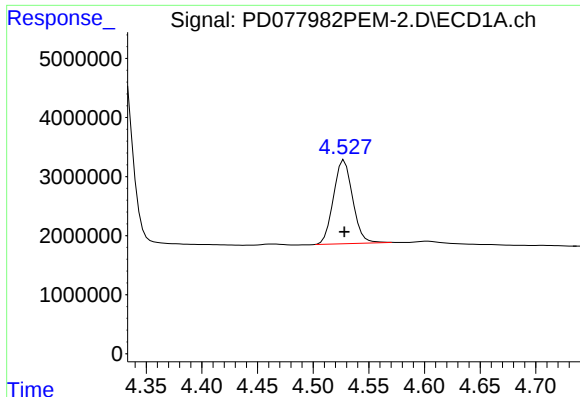
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



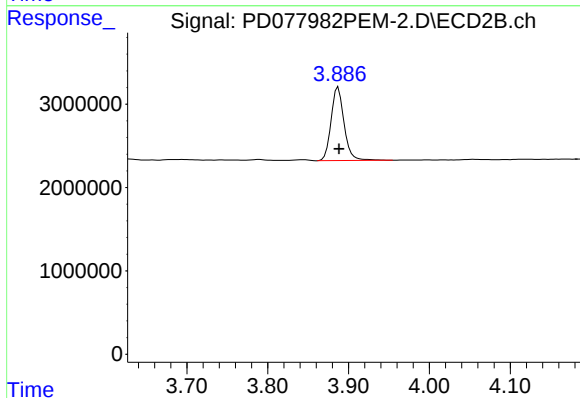
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9832228
Conc: 4.42 ng/ml



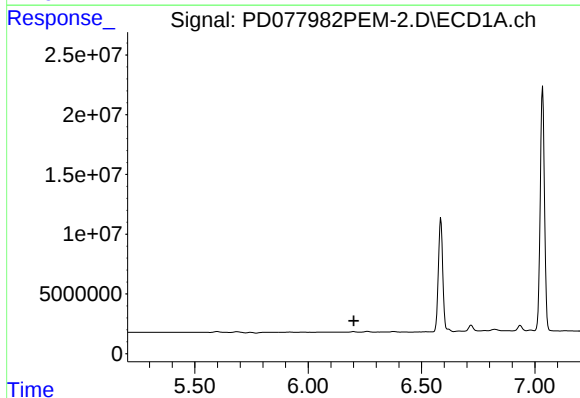
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17041060
Conc: 9.28 ng/ml



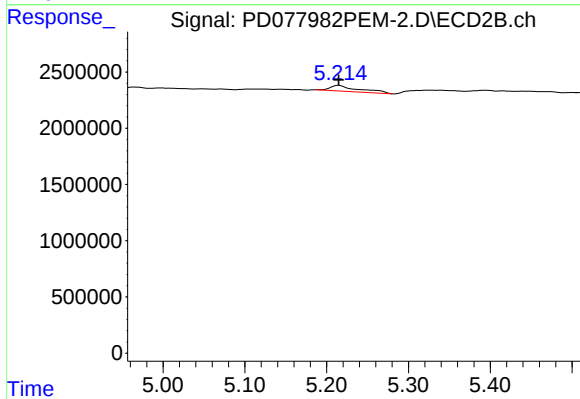
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 9832228
Conc: 9.95 ng/ml



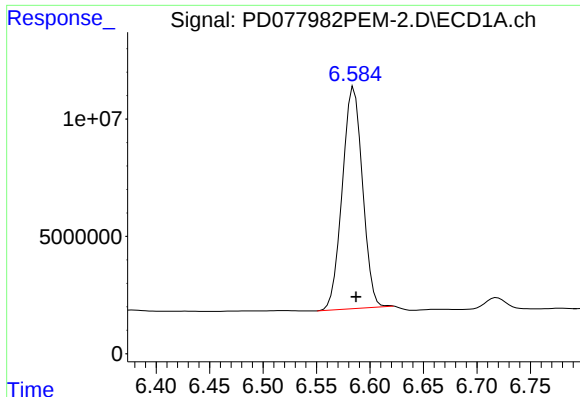
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



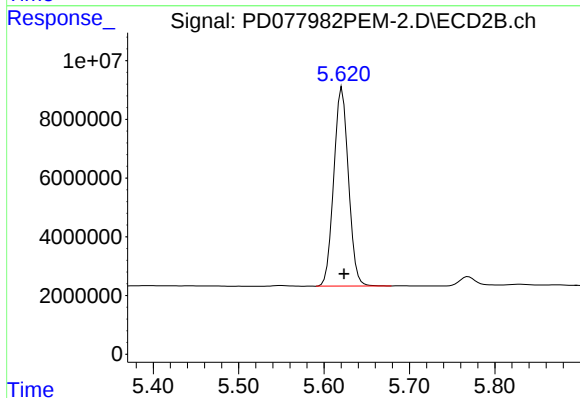
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1213959
Conc: 0.64 ng/ml



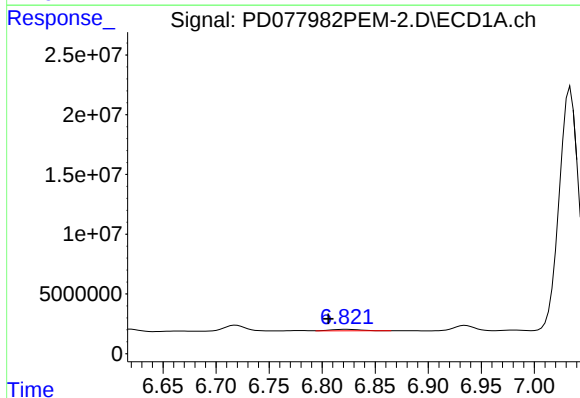
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 124487244
Conc: 40.35 ng/ml



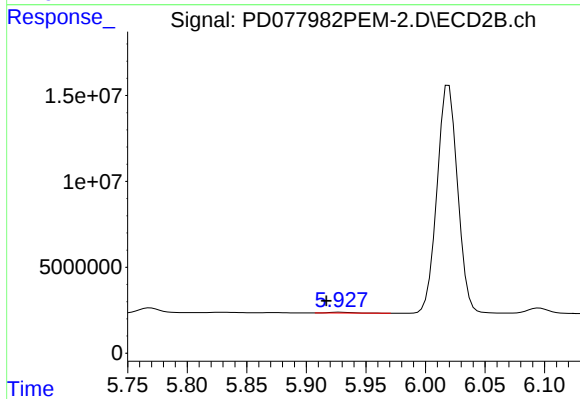
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 80916412
Conc: 44.26 ng/ml



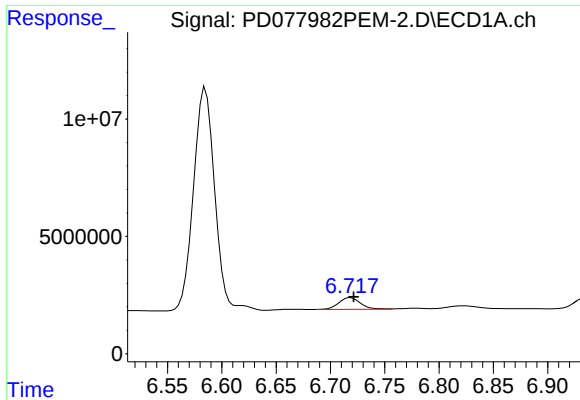
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 2457605
Conc: 0.74 ng/ml



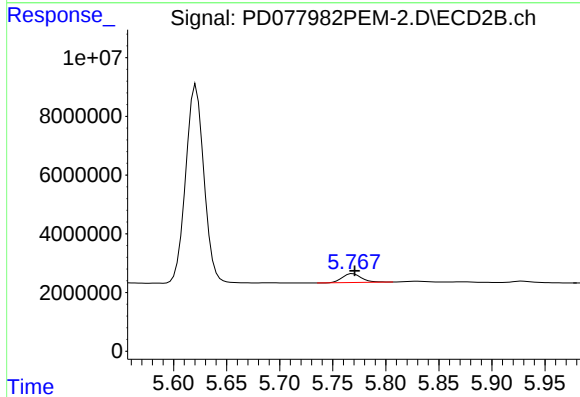
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 675835
Conc: 0.37 ng/ml



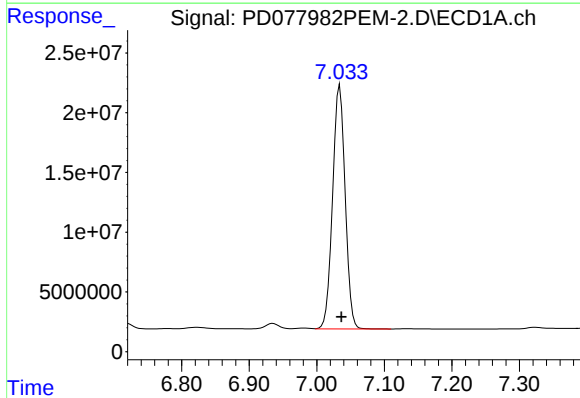
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 6884012
Conc: 2.59 ng/ml



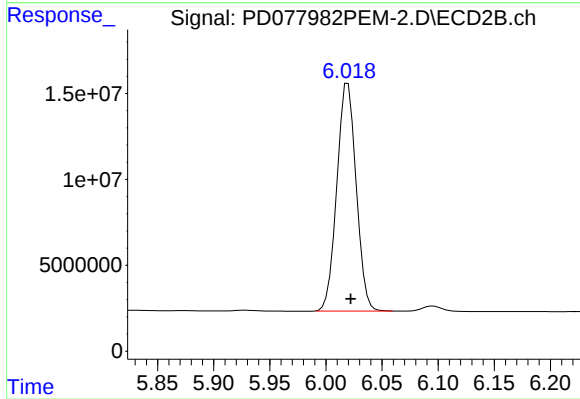
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3721534
Conc: 2.76 ng/ml



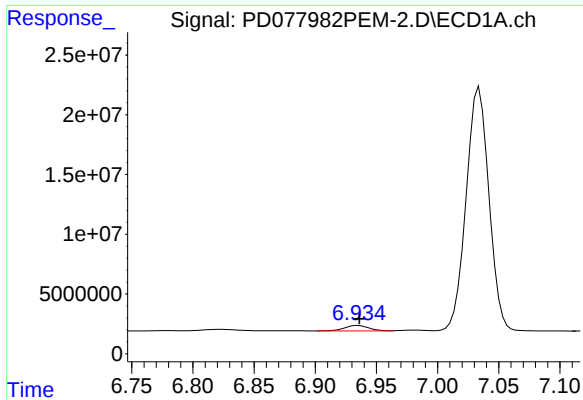
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 264839271
Conc: 96.67 ng/ml



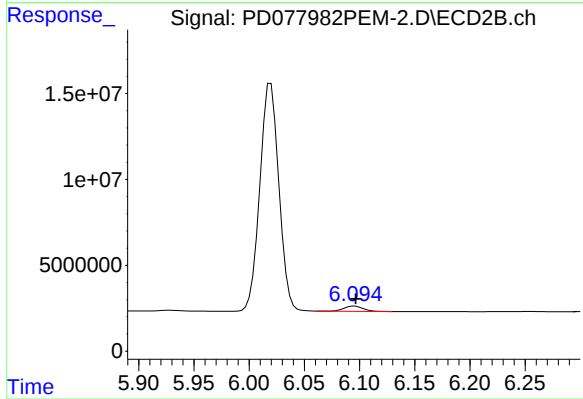
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 158874942
Conc: 112.41 ng/ml



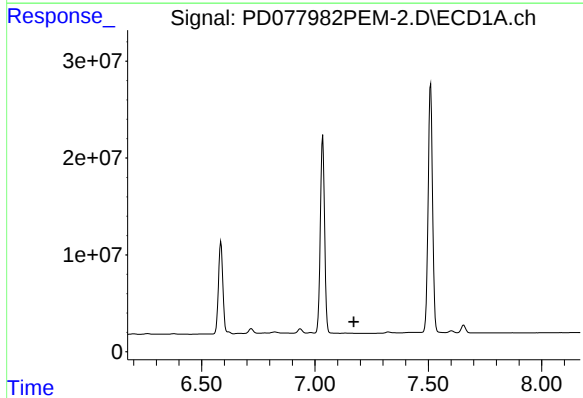
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 6200855
Conc: 2.39 ng/ml



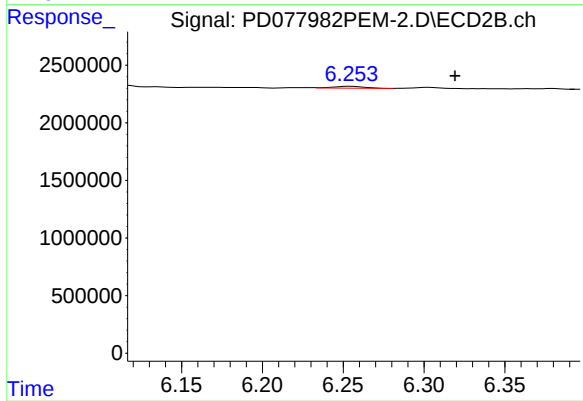
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 3604846
Conc: 2.56 ng/ml



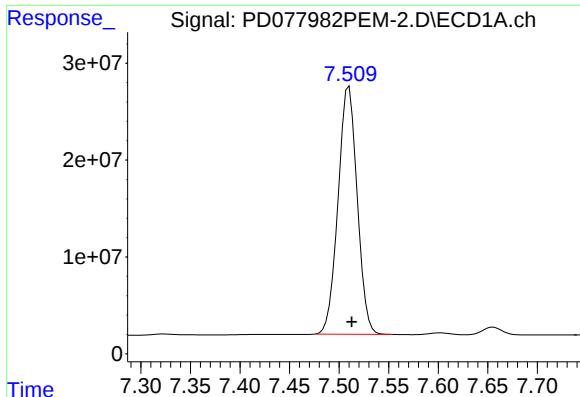
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



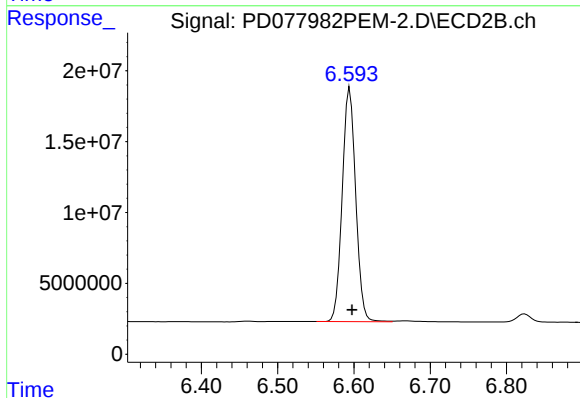
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.064 min
Response: 211272
Conc: 0.13 ng/ml



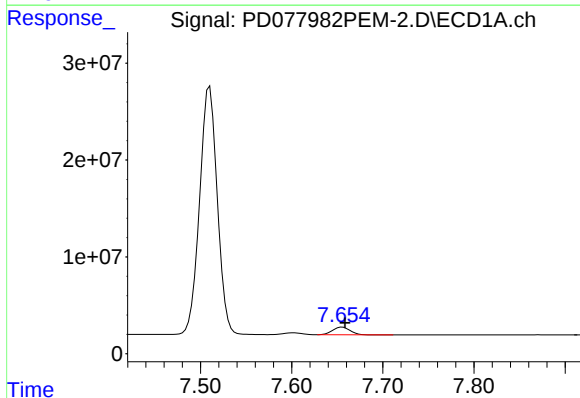
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 343447865
Conc: 220.20 ng/ml



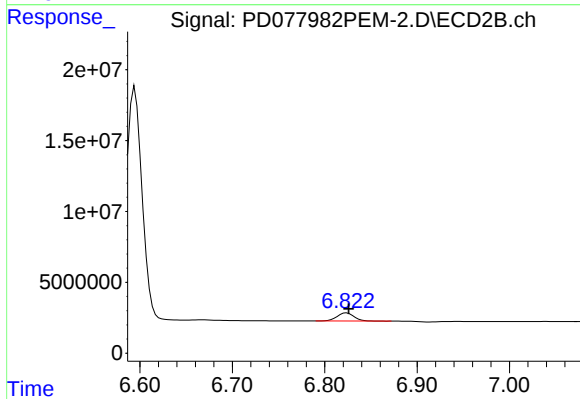
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 202474993
Conc: 259.48 ng/ml



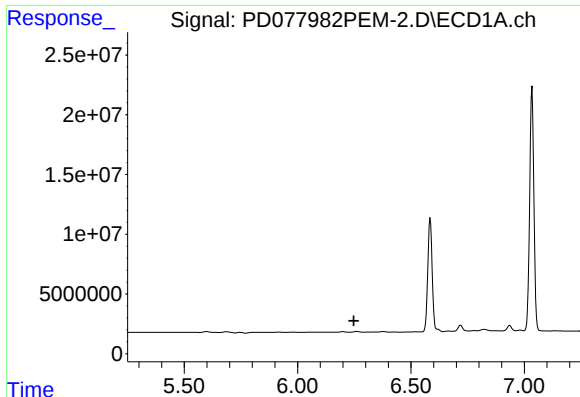
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 10569075
Conc: 3.07 ng/ml



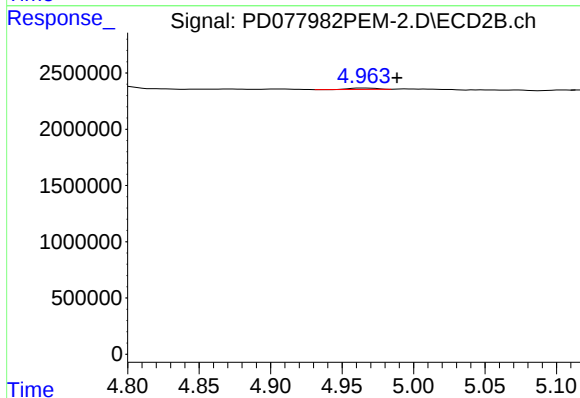
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 7271856
Conc: 3.80 ng/ml



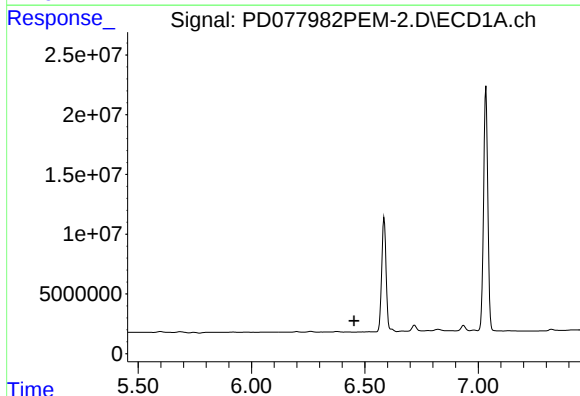
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



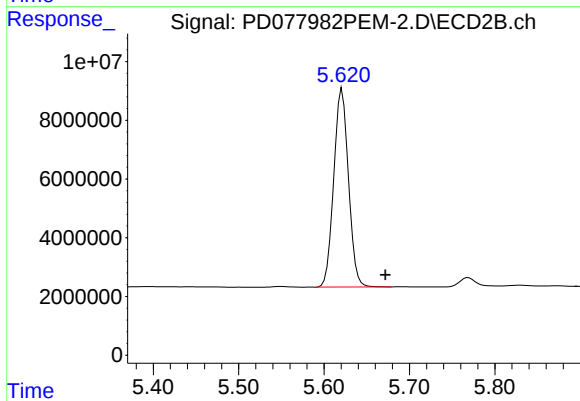
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.023 min
Response: 155473
Conc: 14.90 ng/ml



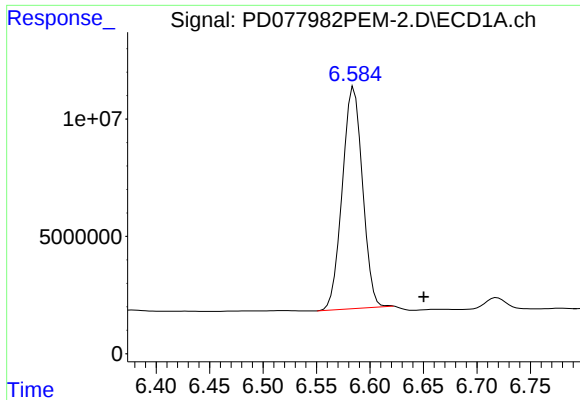
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



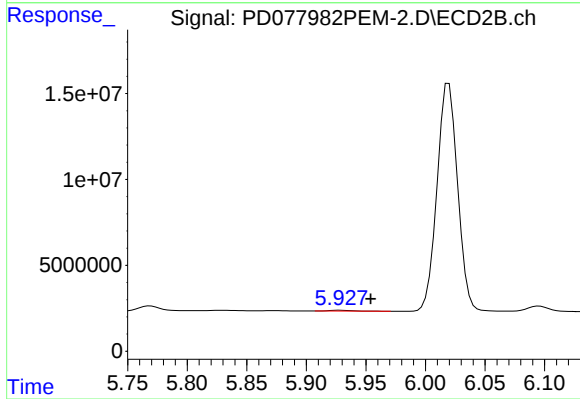
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 80916412
Conc: 6710.14 ng/ml



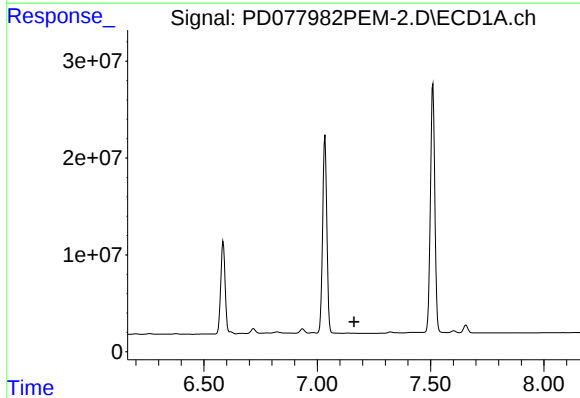
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 124487244
Conc: 5392.78 ng/ml



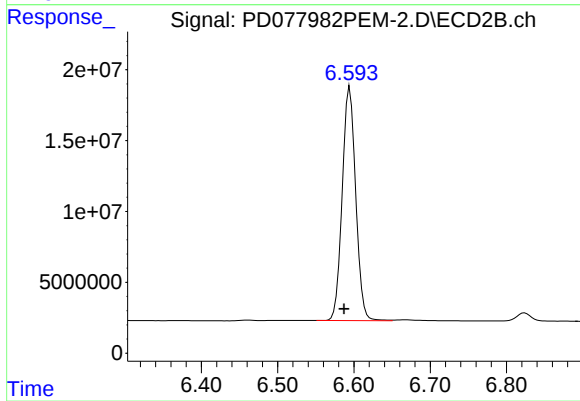
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.026 min
Response: 675835
Conc: 49.55 ng/ml



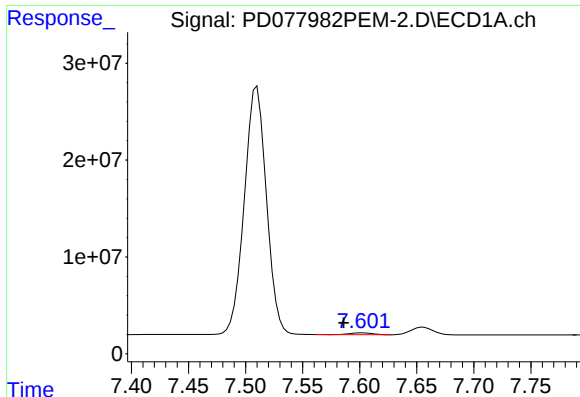
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



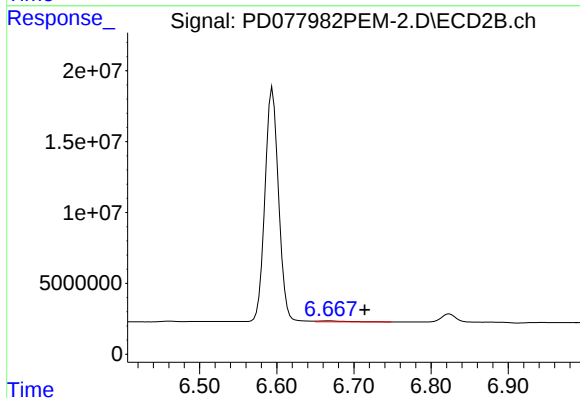
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 202474993
Conc: 5246.55 ng/ml



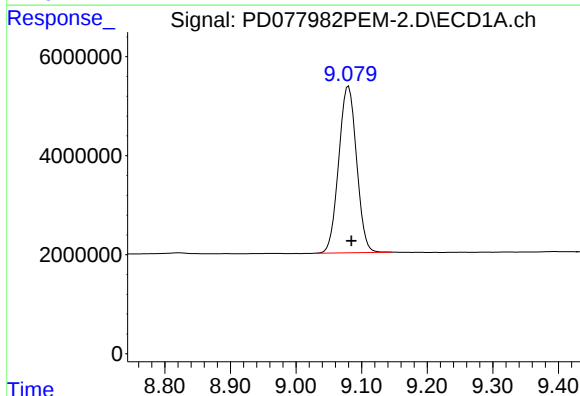
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 2488367
Conc: 47.75 ng/ml



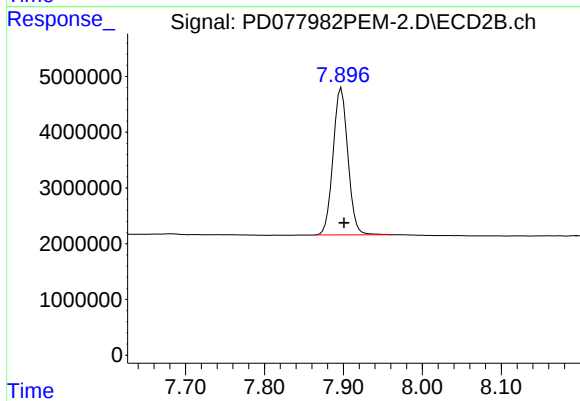
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 1474474
Conc: 26.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 63696228
Conc: 20.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 34450031
Conc: 21.27 ng/ml