

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:46
 Operator : SG\AJ
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:41:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

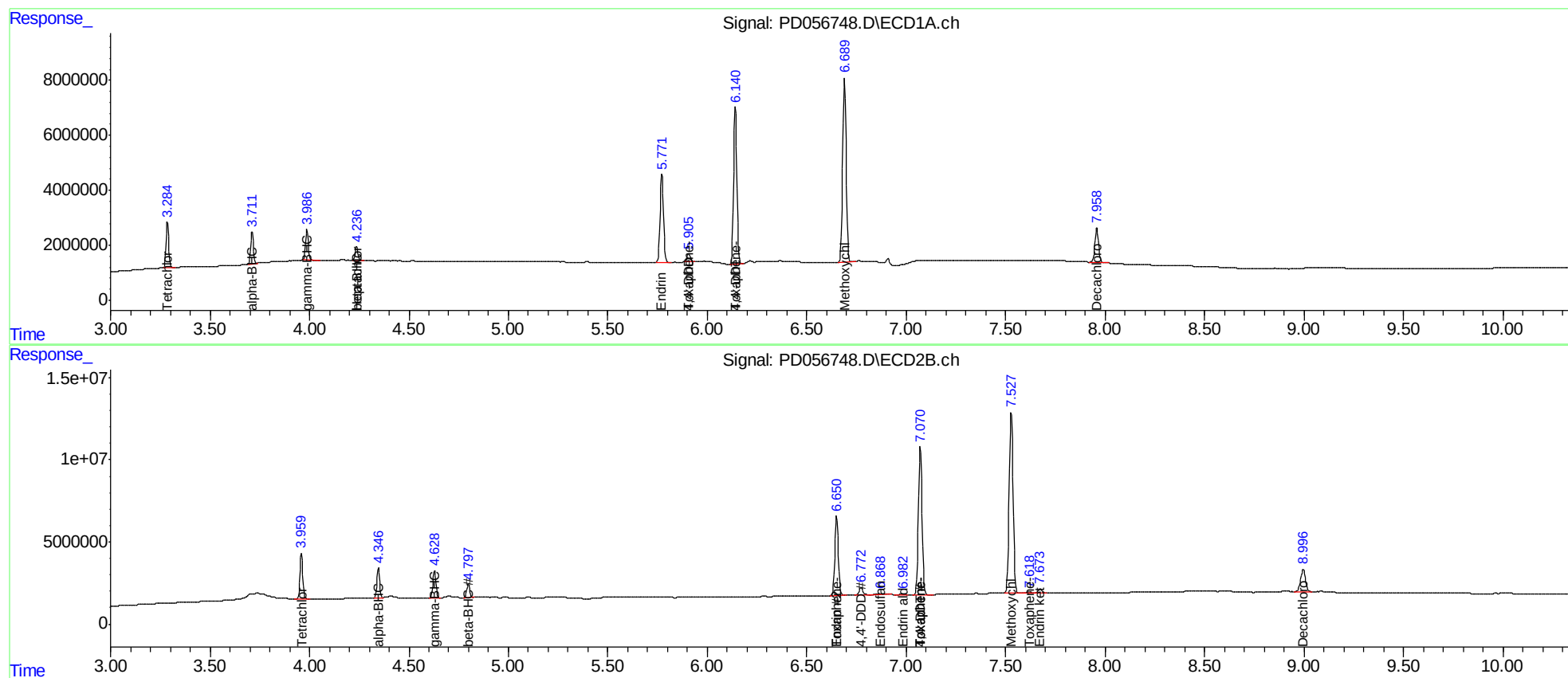
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	15079932	27306868	18.208	22.713
27)	SA Decachlor...	7.959	8.997	16994843	23118163	18.821	19.215
Target Compounds							
2)	A alpha-BHC	3.712	4.347	10673217	18225508	9.065	10.927
3)	MA gamma-BHC...	3.988	4.629	10479863	17403847	9.333	10.784
4)	MA Heptachlor	4.238f	0.000	4893181	0	4.855	N.D. #
6)	B beta-BHC	4.238	4.799	4893181	8636126	9.091	10.480
14)	MA Endrin	5.772	6.651	37143143	60990405	44.446	48.192
15)	B Endosulfa...	0.000	6.870	0	1036261	N.D.	0.707
16)	A 4,4'-DDD	5.907	6.774	3160508	5586929	4.441	4.748
17)	MA 4,4'-DDT	6.142	7.072	64148301	113.2E6	91.166	95.739
18)	B Endrin al...	0.000	6.983	0	836699	N.D.	0.688
20)	A Methoxychlor	6.690	7.529	81108993	150.3E6	239.316	248.133
21)	B Endrin ke...	0.000	7.675	0	3422469	N.D.	2.326
23)	Toxaphene-2	0.000	6.651	0	60990405	N.D.	4419.481
24)	Toxaphene-3	5.907	7.072	3160508	113.2E6	381.930	5753.446 #
25)	Toxaphene-4	6.142	7.072	64148301	113.2E6	2589.189	2049.758
26)	Toxaphene-5	0.000	7.620	0	1134609	N.D.	44.392

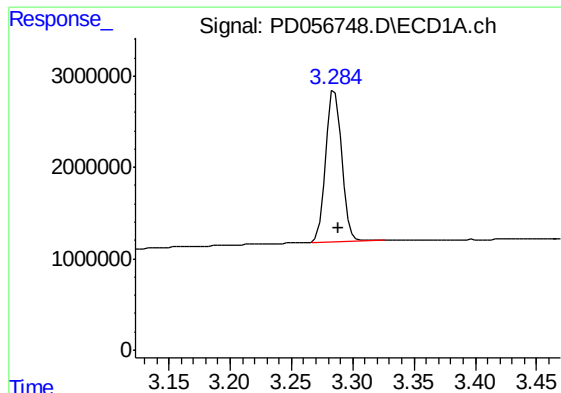
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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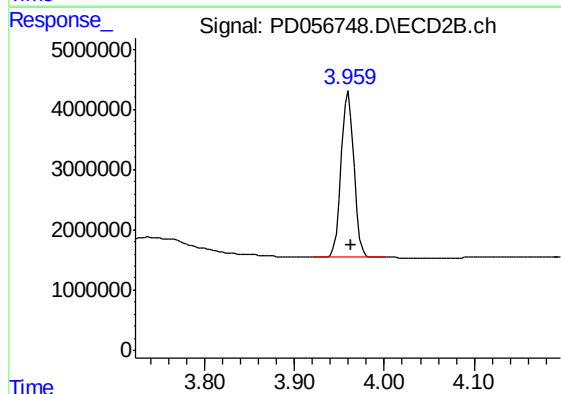
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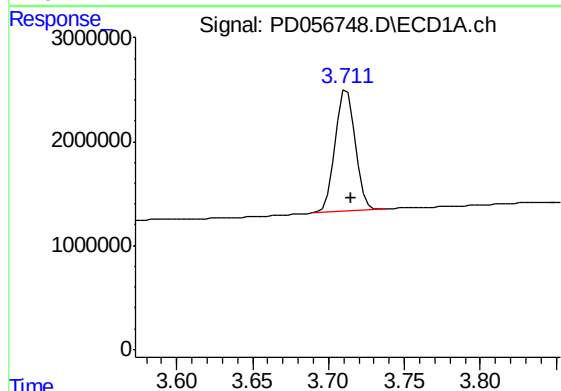
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15079932
Conc: 18.21 ng/ml



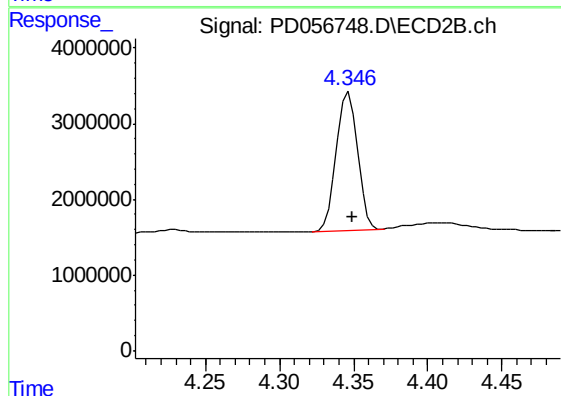
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 27306868
Conc: 22.71 ng/ml



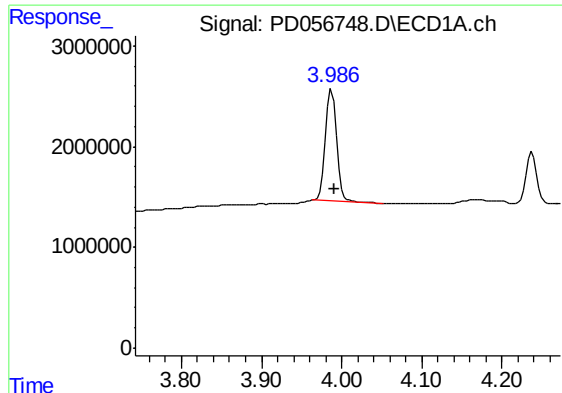
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 10673217
Conc: 9.07 ng/ml



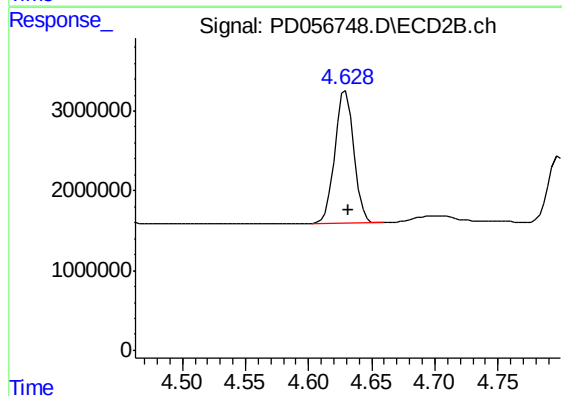
#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 18225508
Conc: 10.93 ng/ml



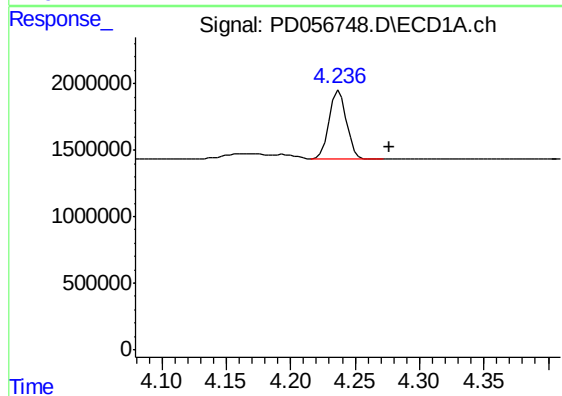
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 10479863
Conc: 9.33 ng/ml



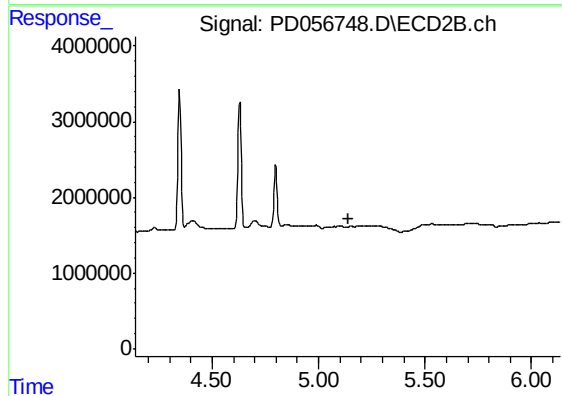
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 17403847
Conc: 10.78 ng/ml



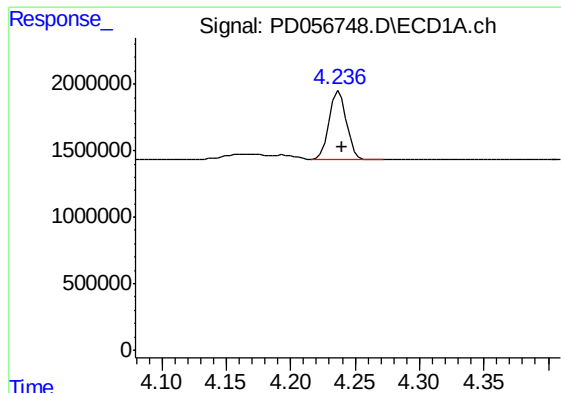
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 4893181
Conc: 4.85 ng/ml



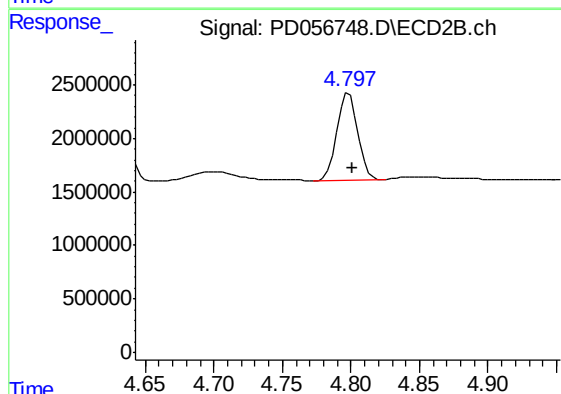
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



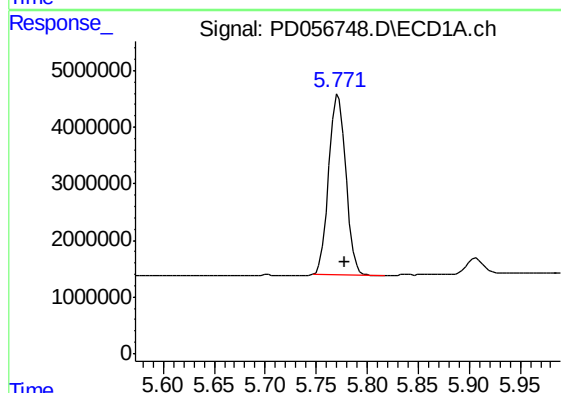
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 4893181
Conc: 9.09 ng/ml



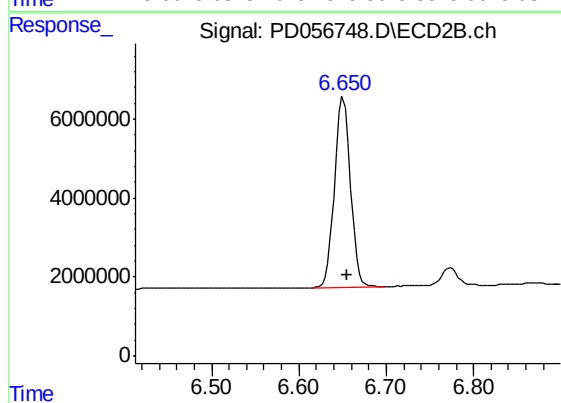
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 8636126
Conc: 10.48 ng/ml



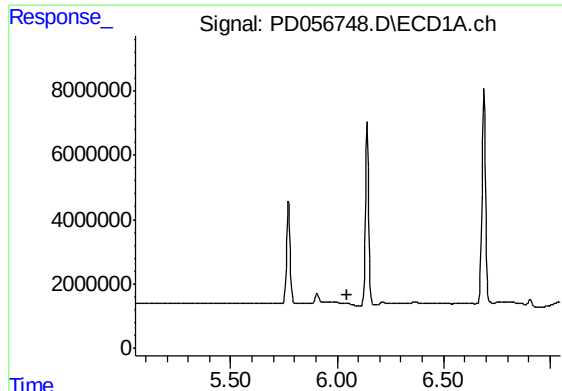
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 37143143
Conc: 44.45 ng/ml



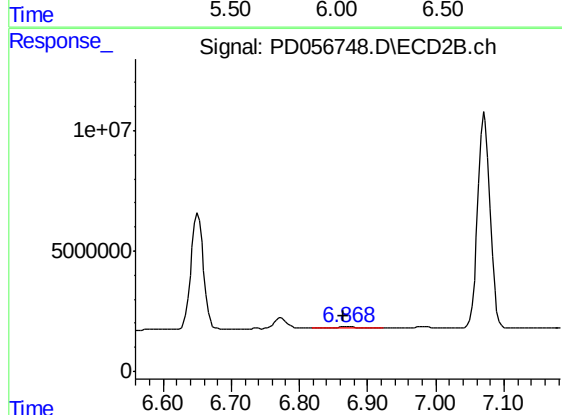
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 60990405
Conc: 48.19 ng/ml



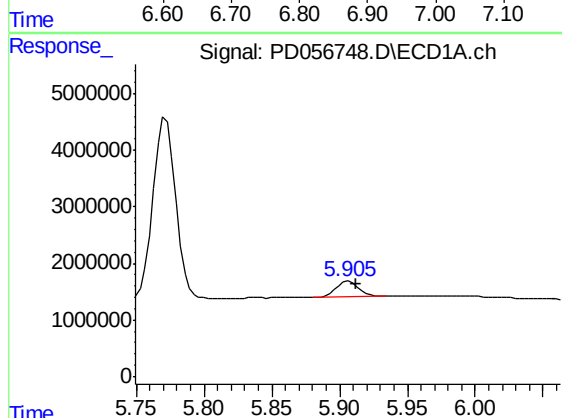
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



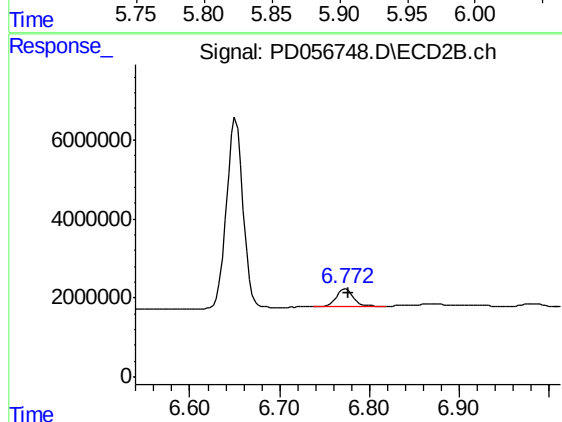
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 1036261
Conc: 0.71 ng/ml



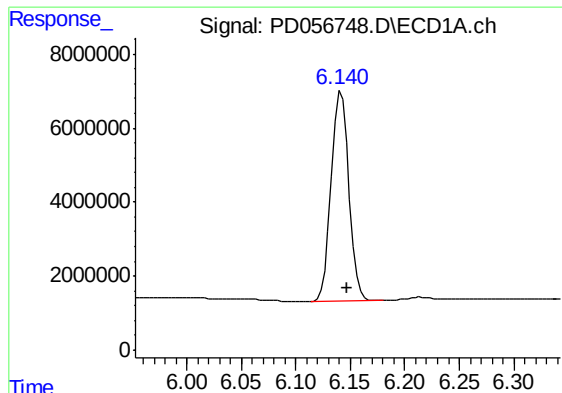
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 3160508
Conc: 4.44 ng/ml



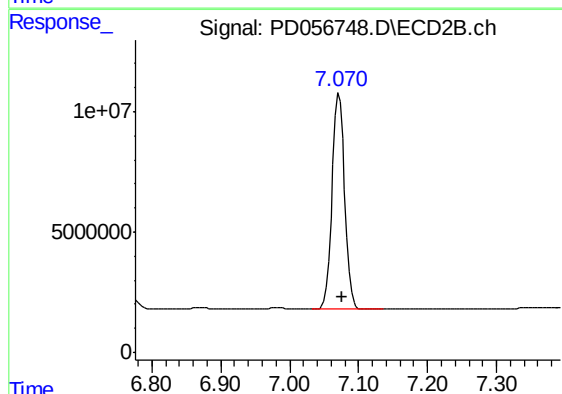
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 5586929
Conc: 4.75 ng/ml



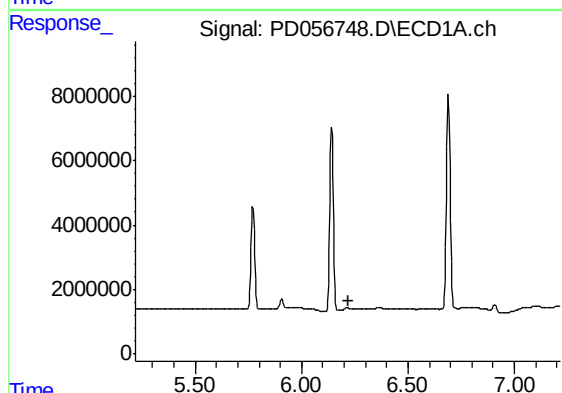
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 64148301
Conc: 91.17 ng/ml



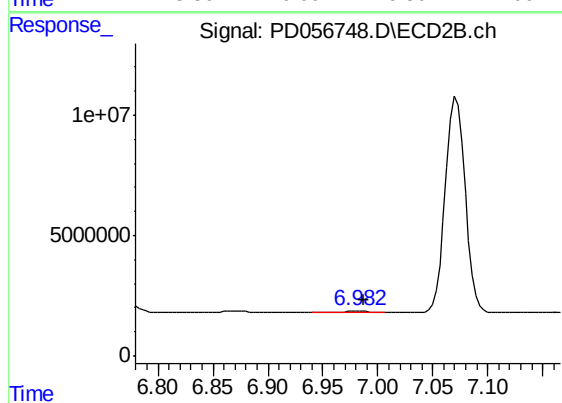
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 113178175
Conc: 95.74 ng/ml



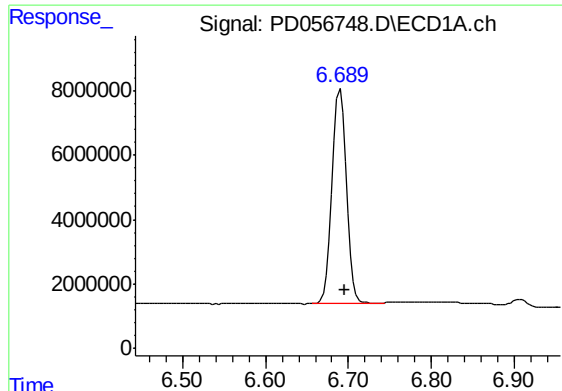
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



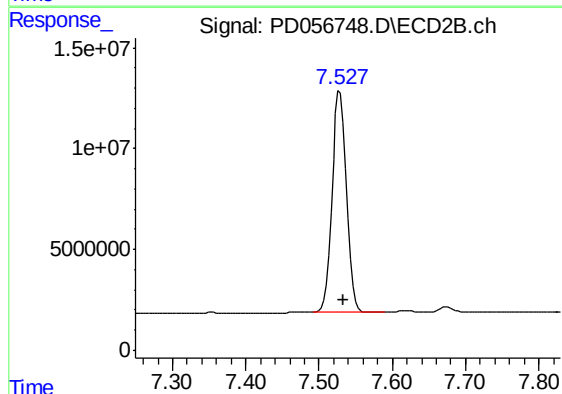
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 836699
Conc: 0.69 ng/ml



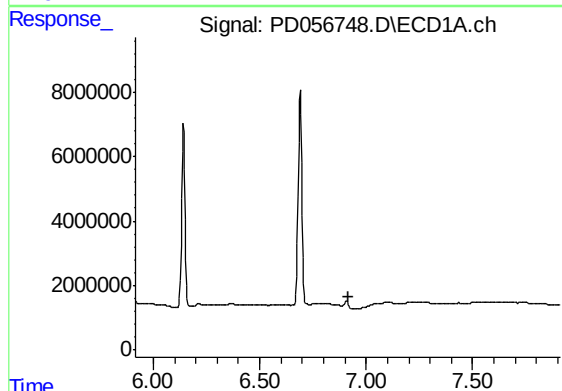
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 81108993
Conc: 239.32 ng/ml



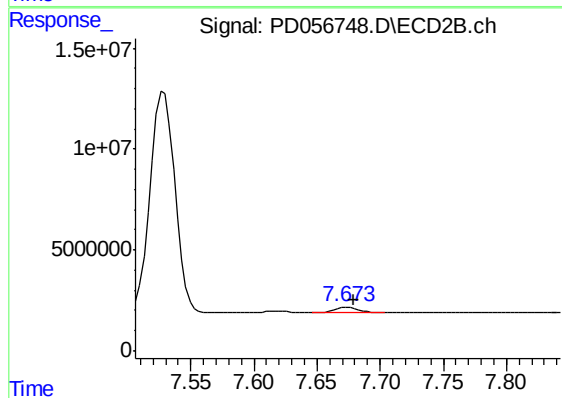
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 150329434
Conc: 248.13 ng/ml



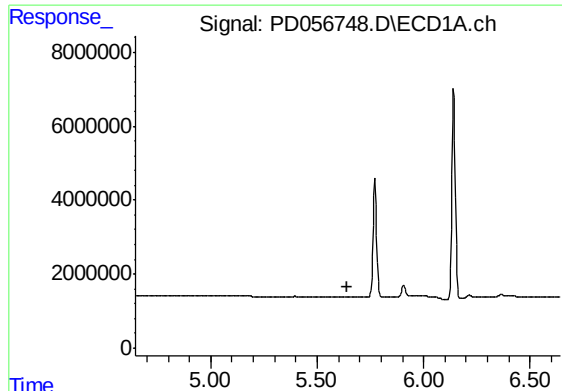
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



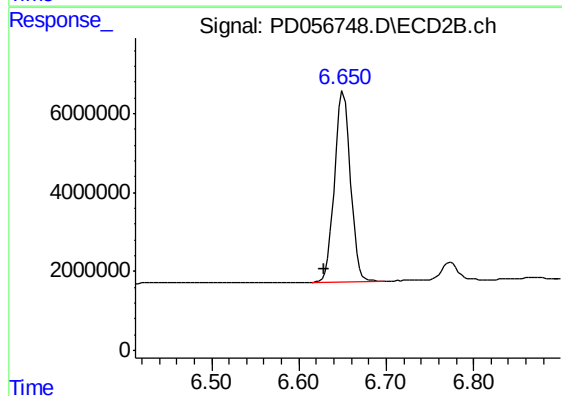
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 3422469
Conc: 2.33 ng/ml



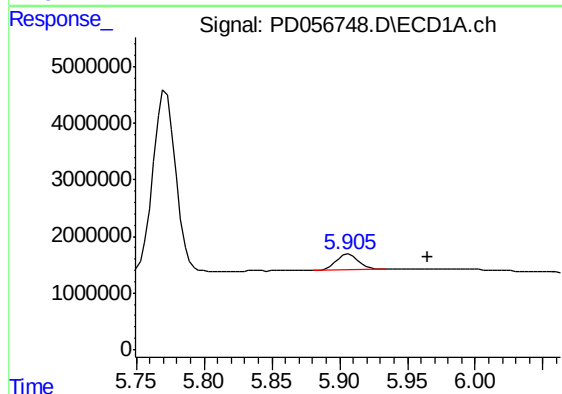
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



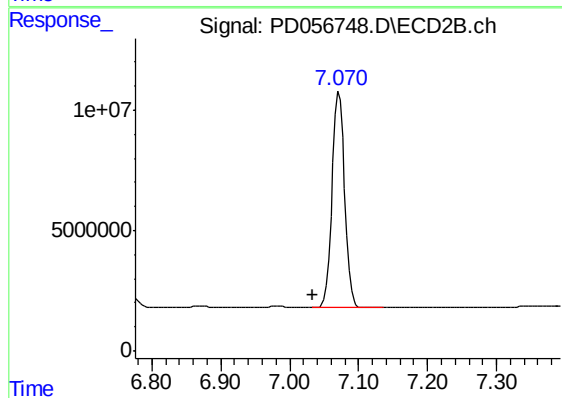
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 60990405
Conc: 4419.48 ng/ml



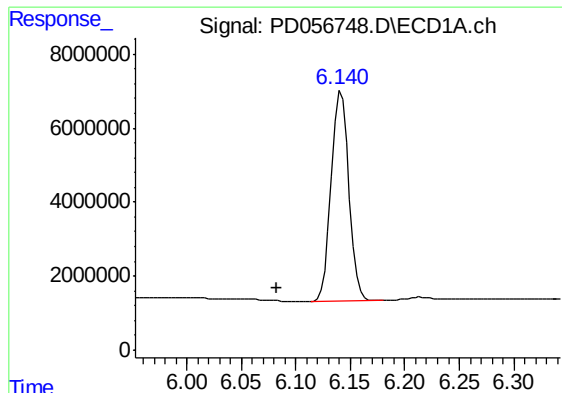
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 3160508
Conc: 381.93 ng/ml



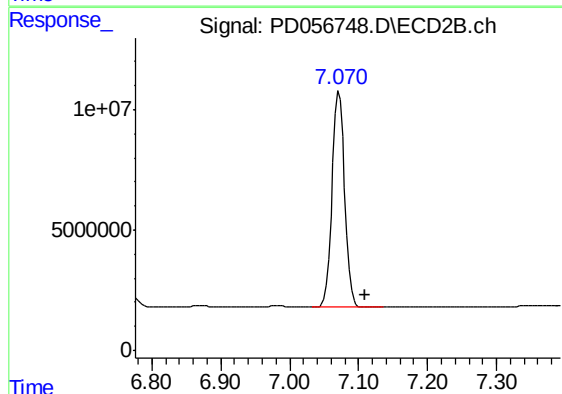
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 113178175
Conc: 5753.45 ng/ml



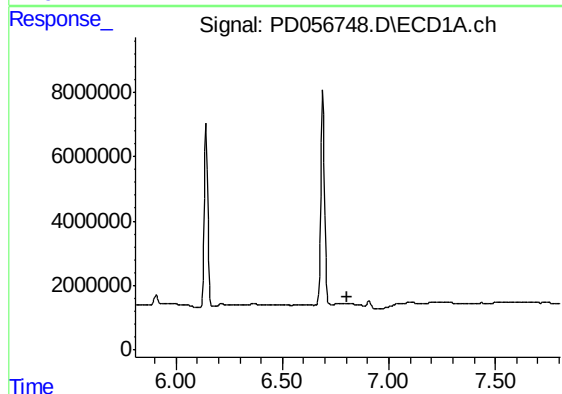
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 64148301
Conc: 2589.19 ng/ml



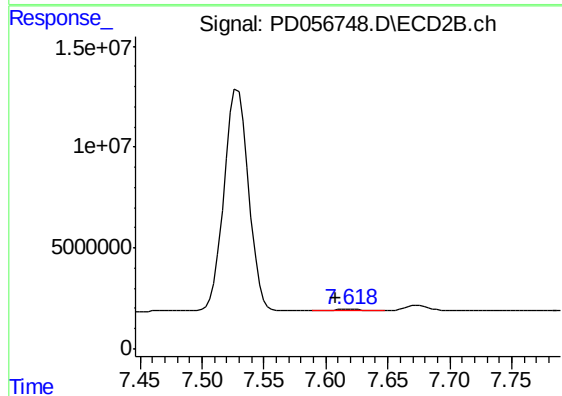
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 113178175
Conc: 2049.76 ng/ml



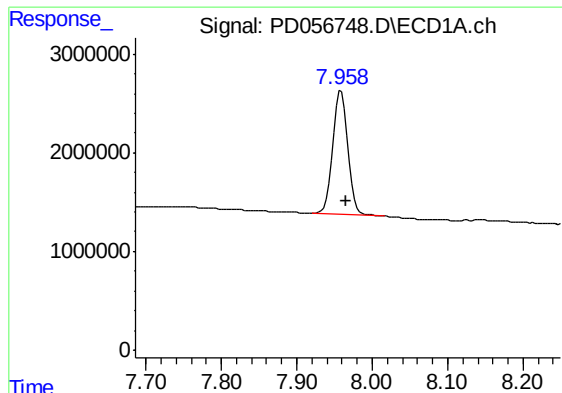
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



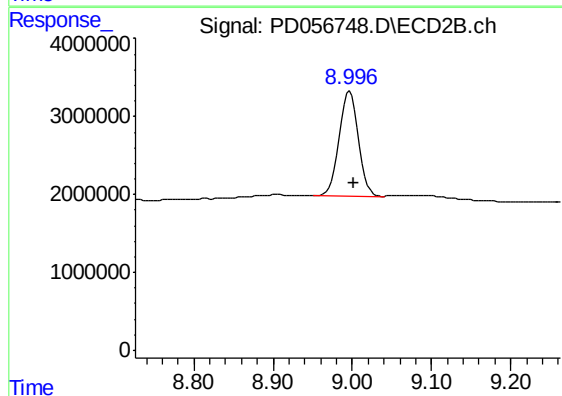
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 1134609
Conc: 44.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 16994843
Conc: 18.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 23118163
Conc: 19.21 ng/ml