

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 09:41
 Operator : SG\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:32:29 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

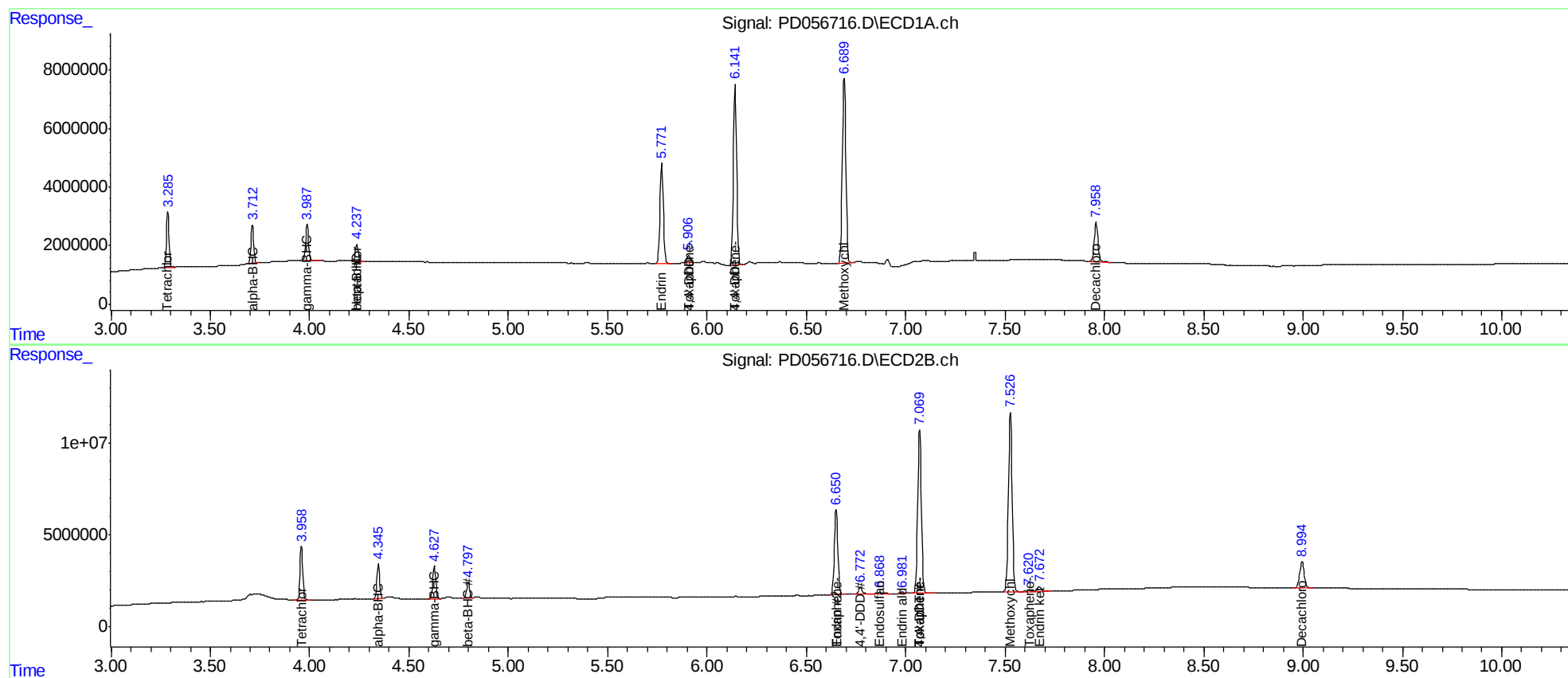
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	16833155	28852987	20.325	23.999
27)	SA Decachlor...	7.959	8.995	18430852	23739638	20.411	19.731
Target Compounds							
2)	A alpha-BHC	3.713	4.346	11901682	19323929	10.109	11.586
3)	MA gamma-BHC...	3.988	4.629	11693129	18452064	10.413	11.434
4)	MA Heptachlor	4.239f	0.000	5396147	0	5.354	N.D. #
6)	B beta-BHC	4.239	4.798	5396147	9350270	10.026	11.346
14)	MA Endrin	5.772	6.651	39713086	59496954	47.521	47.011
15)	B Endosulfa...	0.000	6.870	0	1149943	N.D.	0.785
16)	A 4,4'-DDD	5.907	6.773	2649264	4567013	3.723	3.881
17)	MA 4,4'-DDT	6.142	7.071	69919650	113.0E6	99.368	95.628
18)	B Endrin al...	0.000	6.982	0	1002853	N.D.	0.825
20)	A Methoxychlor	6.691	7.528	77699789	126.6E6	229.257	208.979
21)	B Endrin ke...	0.000	7.674	0	3574680	N.D.	2.429
23)	Toxaphene-2	0.000	6.651	0	59496954	N.D.	4311.263
24)	Toxaphene-3	5.907	7.071	2649264	113.0E6	320.149	5746.770 #
25)	Toxaphene-4	6.142	7.071	69919650	113.0E6	2822.136	2047.379 #
26)	Toxaphene-5	0.000	7.621	0	1333475	N.D.	52.172

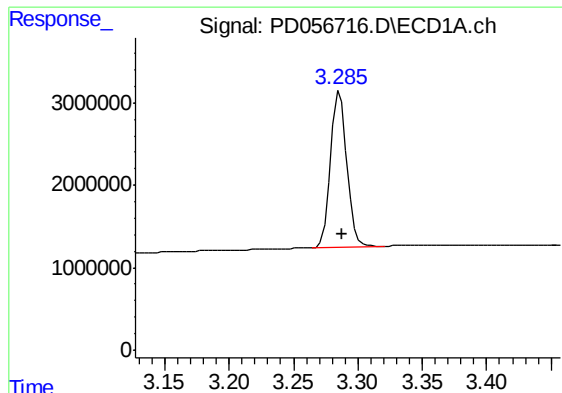
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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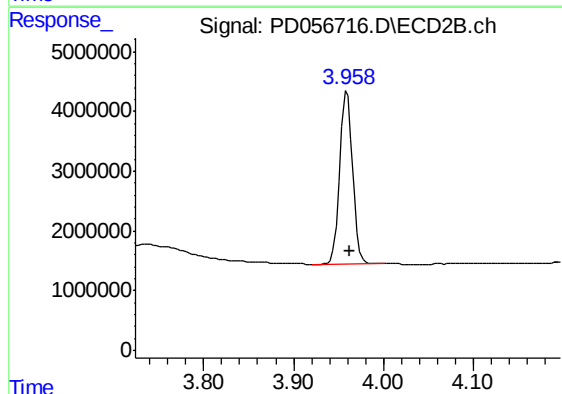
Volume Inj. : 1 µl
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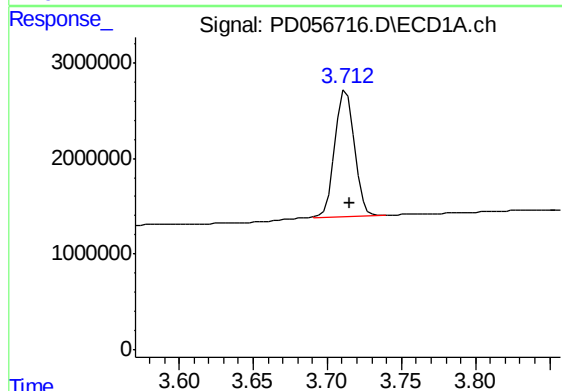
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 16833155
Conc: 20.33 ng/ml



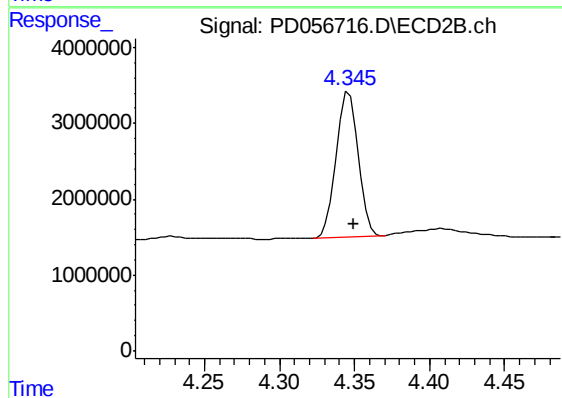
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 28852987
Conc: 24.00 ng/ml



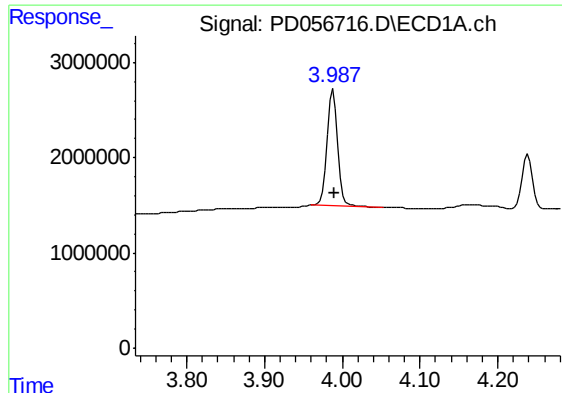
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 11901682
Conc: 10.11 ng/ml



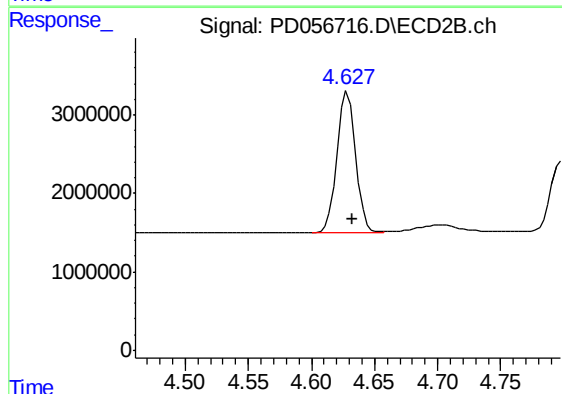
#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 19323929
Conc: 11.59 ng/ml



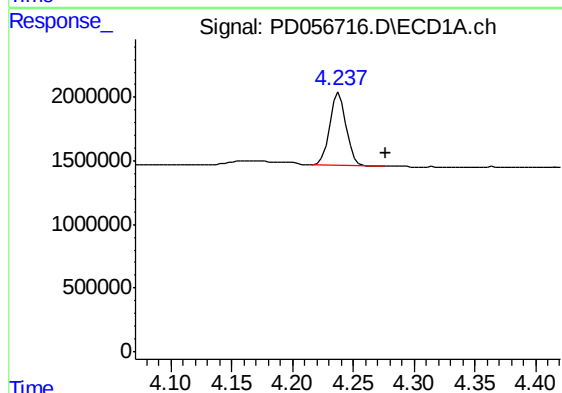
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 11693129
Conc: 10.41 ng/ml



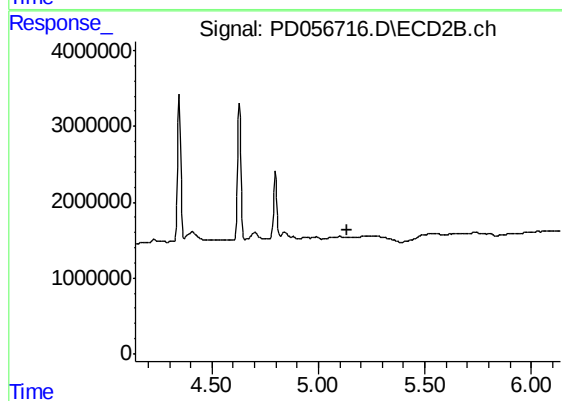
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 18452064
Conc: 11.43 ng/ml



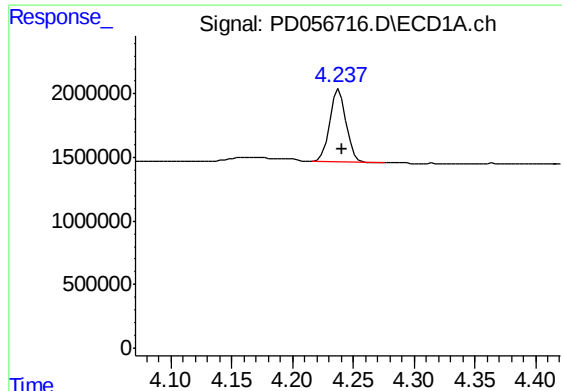
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.038 min
Response: 5396147
Conc: 5.35 ng/ml



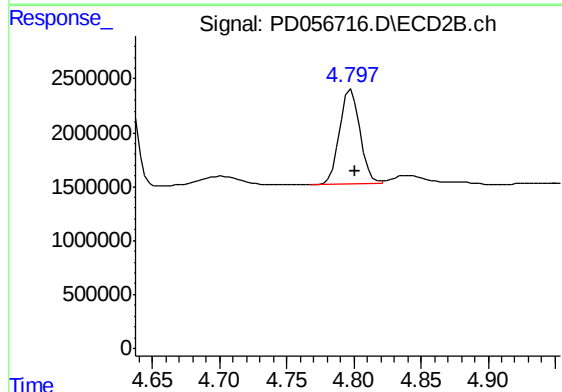
#4 Heptachlor

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



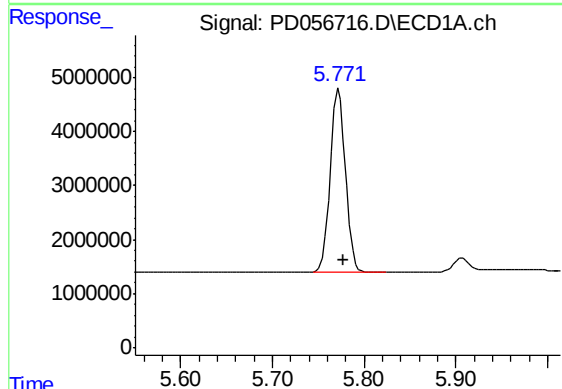
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 5396147
Conc: 10.03 ng/ml



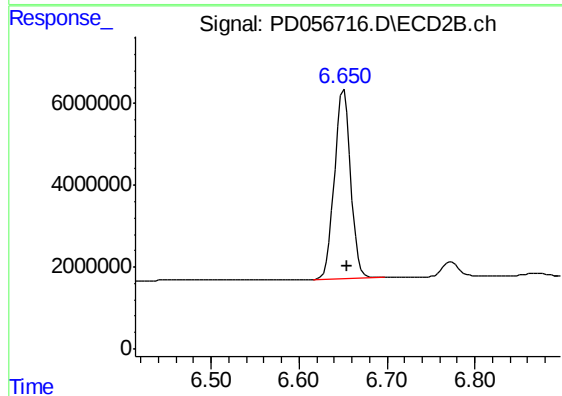
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9350270
Conc: 11.35 ng/ml



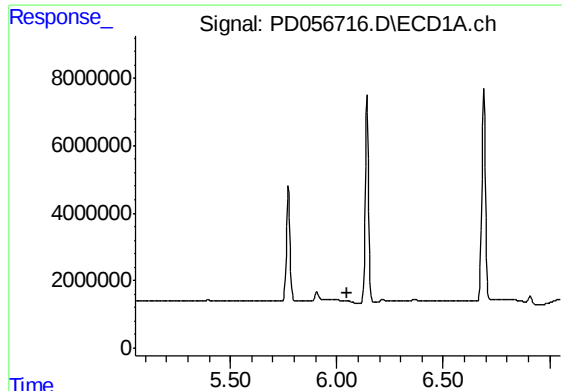
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 39713086
Conc: 47.52 ng/ml



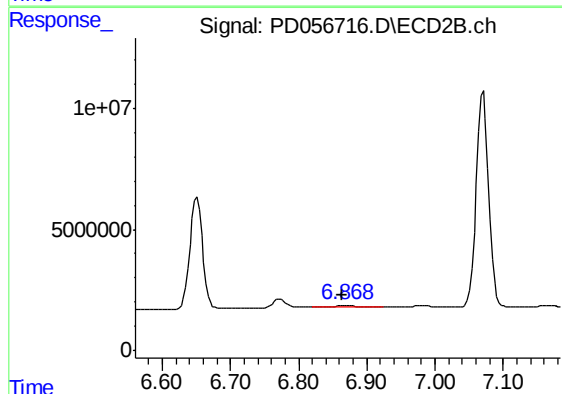
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 59496954
Conc: 47.01 ng/ml



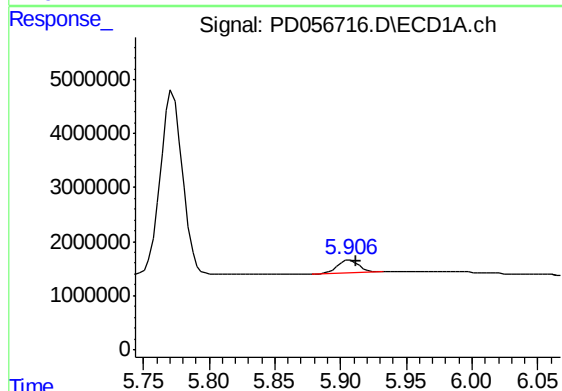
#15 Endosulfan II

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



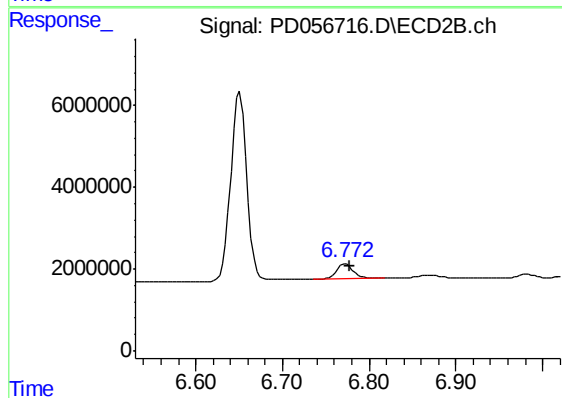
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 1149943
Conc: 0.78 ng/ml



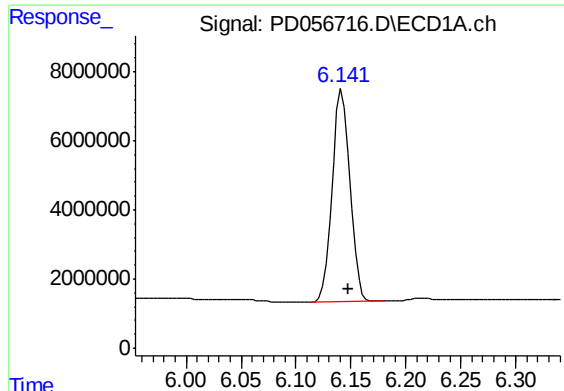
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 2649264
Conc: 3.72 ng/ml



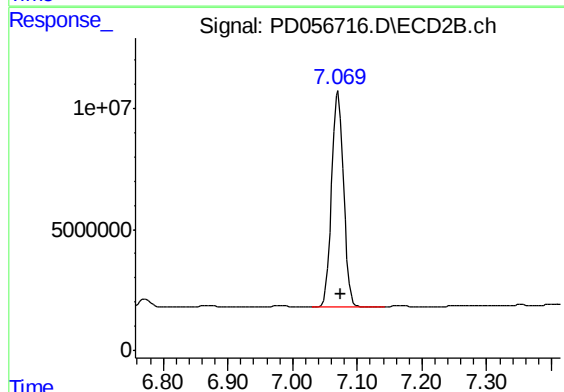
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 4567013
Conc: 3.88 ng/ml



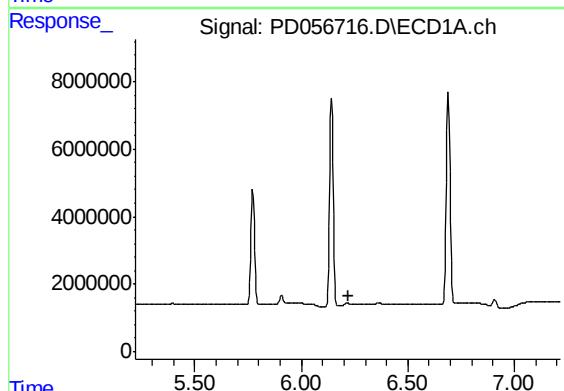
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 69919650
Conc: 99.37 ng/ml



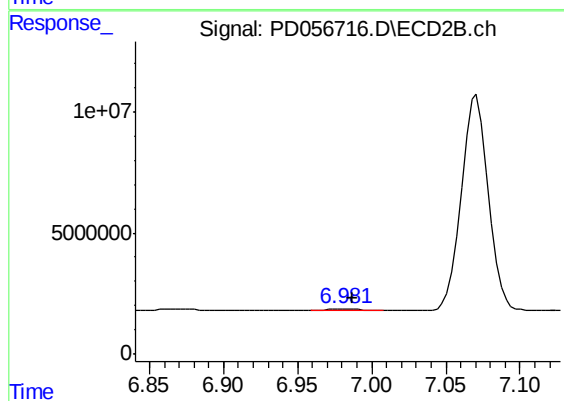
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 113046848
Conc: 95.63 ng/ml



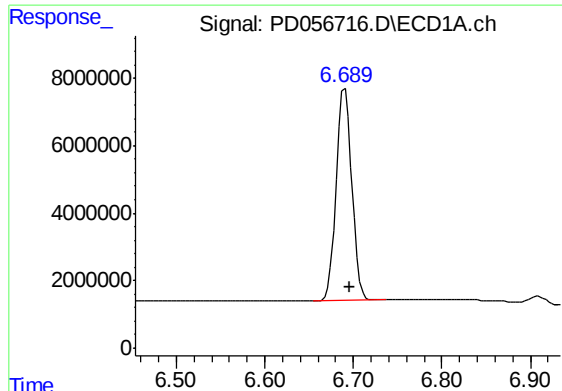
#18 Endrin aldehyde

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



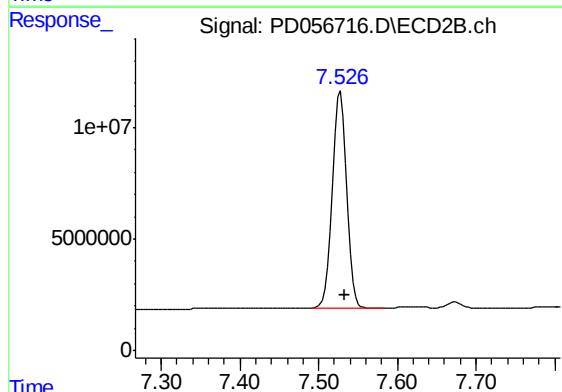
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 1002853
Conc: 0.82 ng/ml



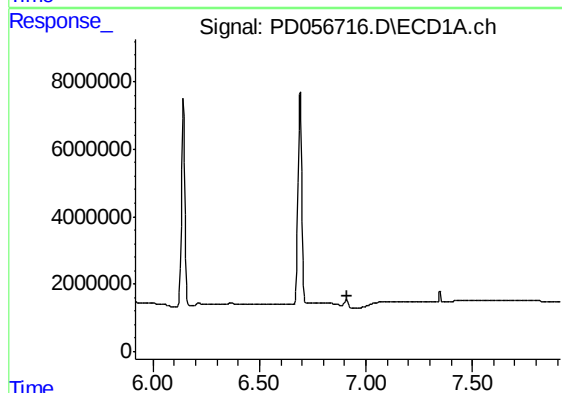
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 77699789
Conc: 229.26 ng/ml



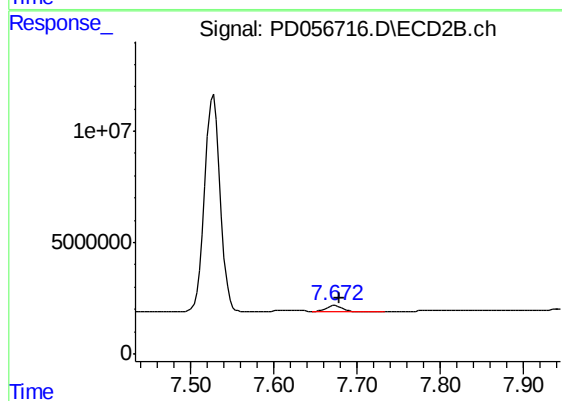
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 126608365
Conc: 208.98 ng/ml



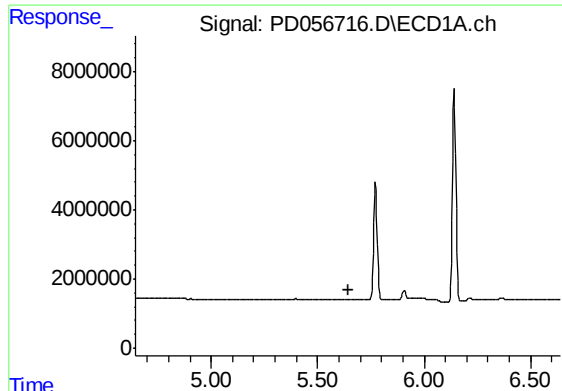
#21 Endrin ketone

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



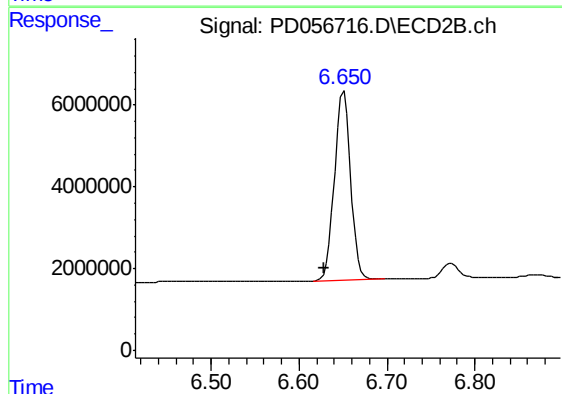
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3574680
Conc: 2.43 ng/ml



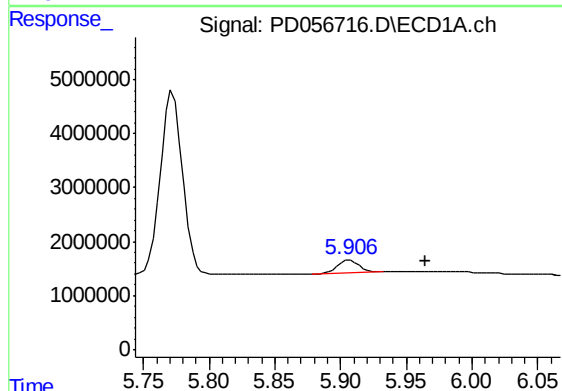
#23 Toxaphene-2

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



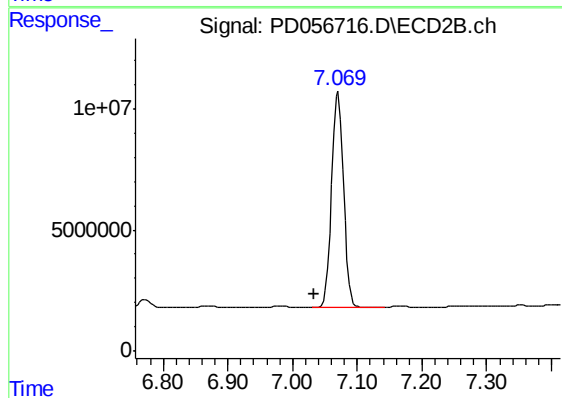
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 59496954
Conc: 4311.26 ng/ml



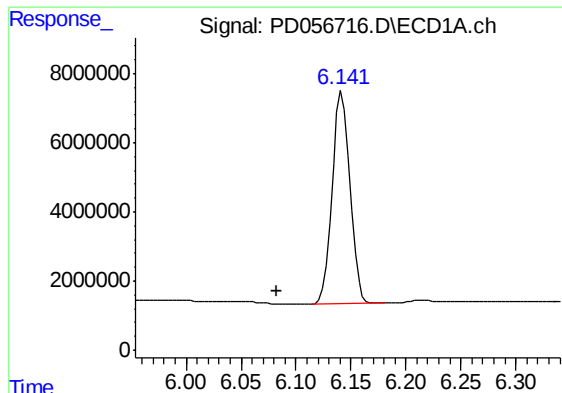
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 2649264
Conc: 320.15 ng/ml



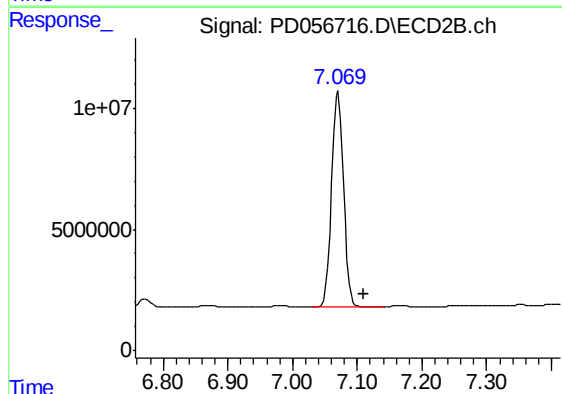
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 113046848
Conc: 5746.77 ng/ml



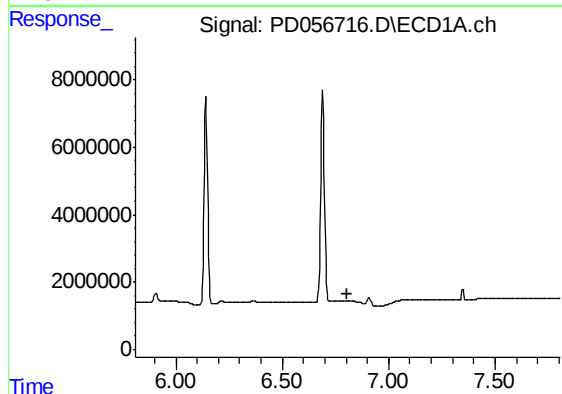
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 69919650
Conc: 2822.14 ng/ml



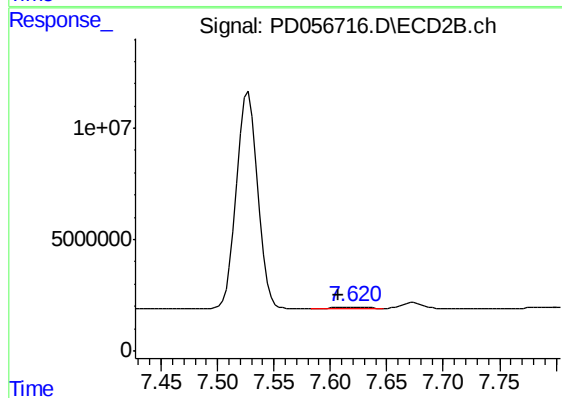
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 113046848
Conc: 2047.38 ng/ml



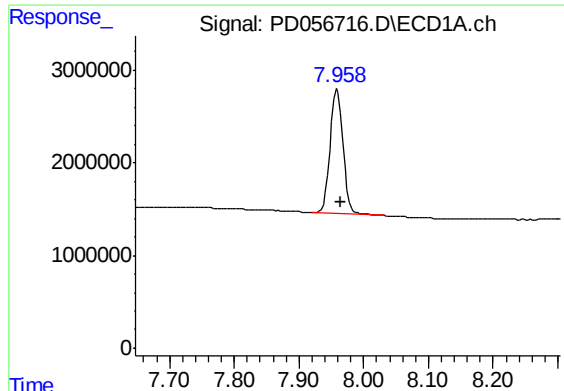
#26 Toxaphene-5

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



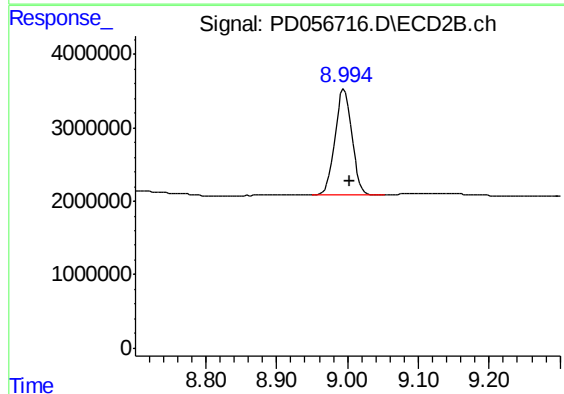
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 1333475
Conc: 52.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 18430852
Conc: 20.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 23739638
Conc: 19.73 ng/ml