

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 18:24
 Operator : AJ\SJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

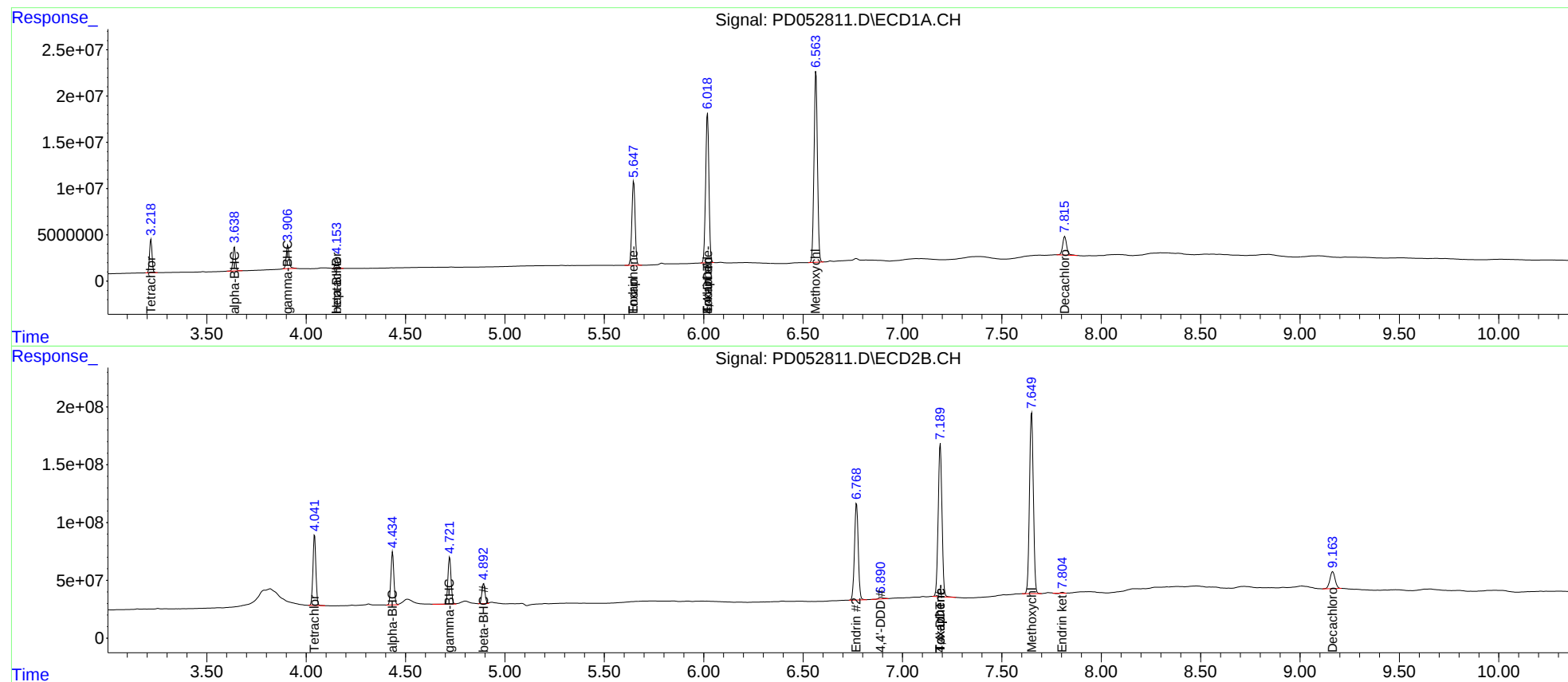
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.043	31576214	631.2E6	20.739	19.946
27)	SA Decachlor...	7.817	9.165	28375526	269.3E6	20.125	18.678
Target Compounds							
2)	A alpha-BHC	3.639	4.435	23590540	485.2E6	9.778	10.202
3)	MA gamma-BHC...	3.908	4.722	25446429	446.3E6	10.422	10.387
4)	MA Heptachlor	4.154f	0.000	10942574	0	4.515	N.D. #
6)	B beta-BHC	4.154	4.893	10942574	189.5E6	10.548	9.688
14)	MA Endrin	5.648	6.769	103.5E6	1097.5E6	52.055	43.419
16)	A 4,4'-DDD	0.000	6.891	0	25315846	N.D.	1.014
17)	MA 4,4'-DDT	6.019	7.190	185.4E6	1768.8E6	112.198	89.947
18)	B Endrin al...	6.019f	0.000	185.4E6	0	115.776	N.D. #
20)	A Methoxychlor	6.565	7.650	248.7E6	2119.3E6	251.197	223.210
21)	B Endrin ke...	0.000	7.805	0	3523325	N.D.	0.180
23)	Toxaphene-2	5.648	0.000	103.5E6	0	4662.714	N.D. #
24)	Toxaphene-3	6.019	7.190	185.4E6	1768.8E6	5139.261	7949.592 #
25)	Toxaphene-4	0.000	7.190	0	1768.8E6	N.D.	2984.689

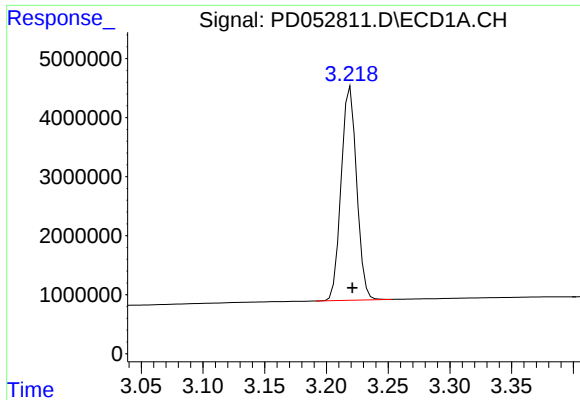
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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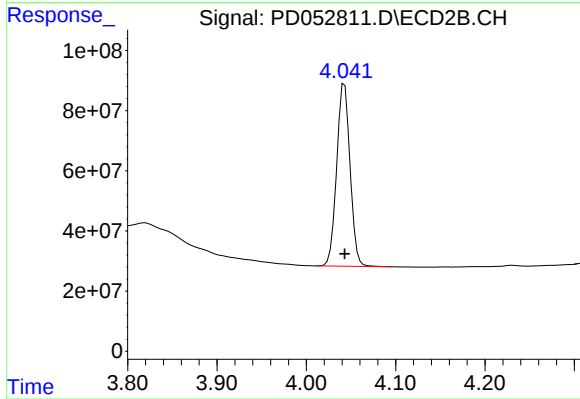
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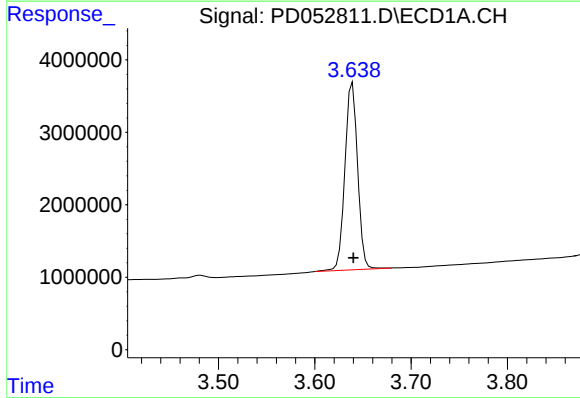
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 31576214
Conc: 20.74 ng/ml



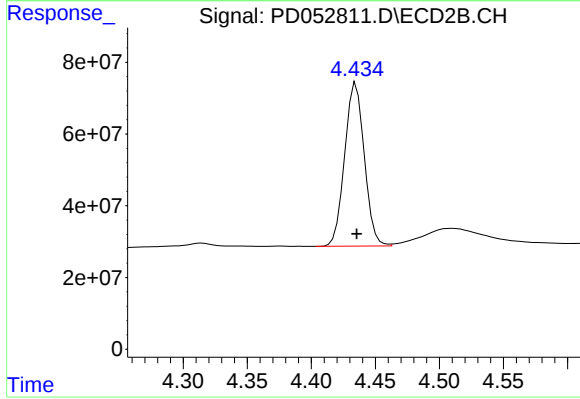
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 631203724
Conc: 19.95 ng/ml



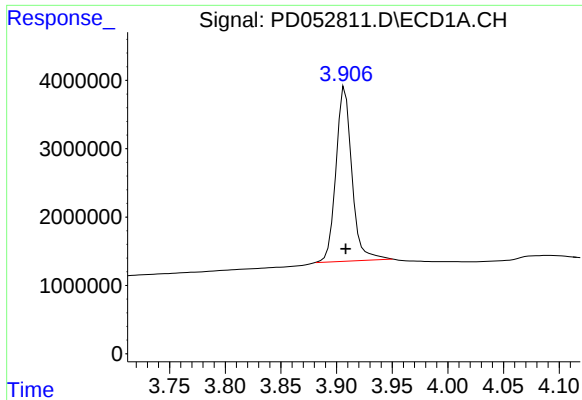
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23590540
Conc: 9.78 ng/ml



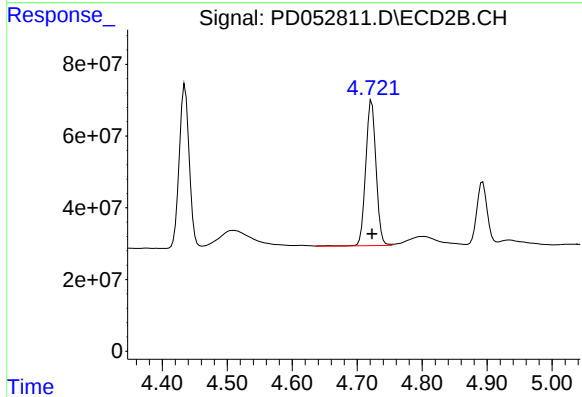
#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 485234410
Conc: 10.20 ng/ml



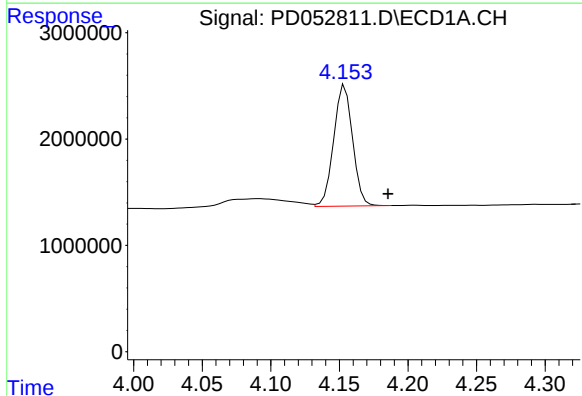
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 25446429
Conc: 10.42 ng/ml



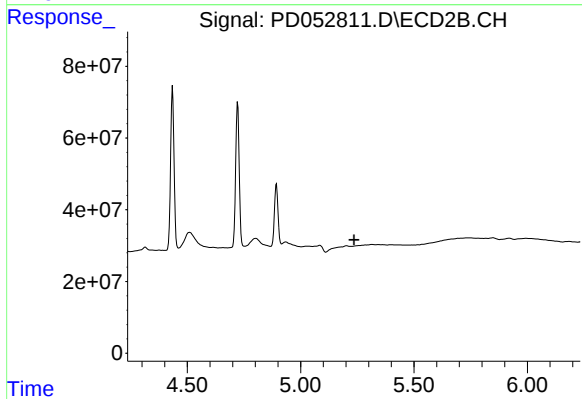
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 446280103
Conc: 10.39 ng/ml



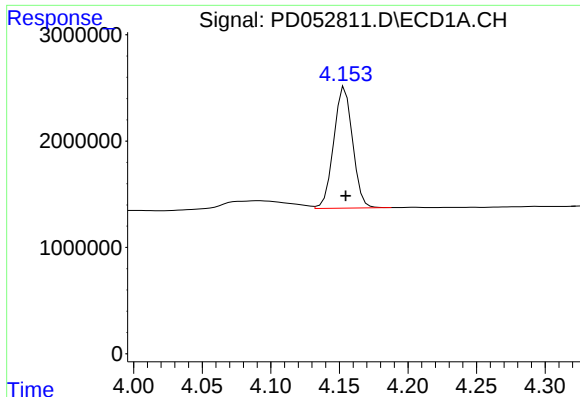
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 10942574
Conc: 4.51 ng/ml



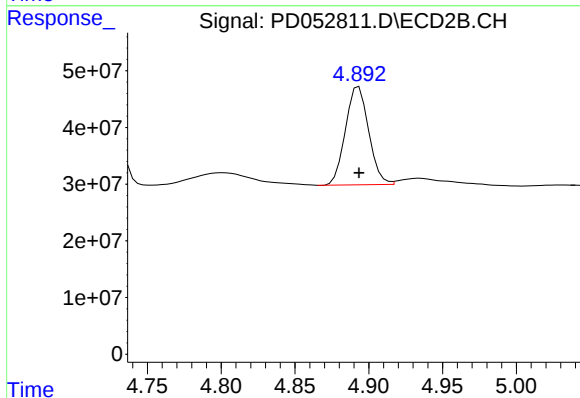
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



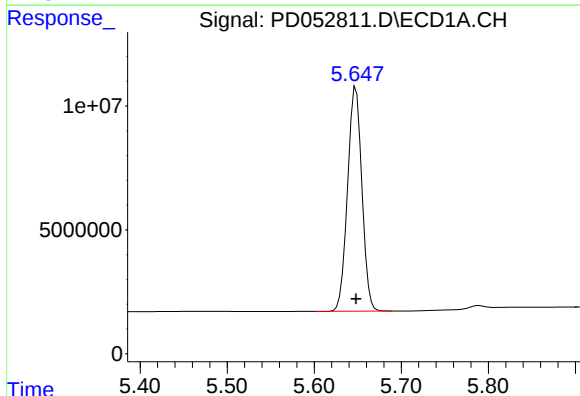
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 10942574
Conc: 10.55 ng/ml



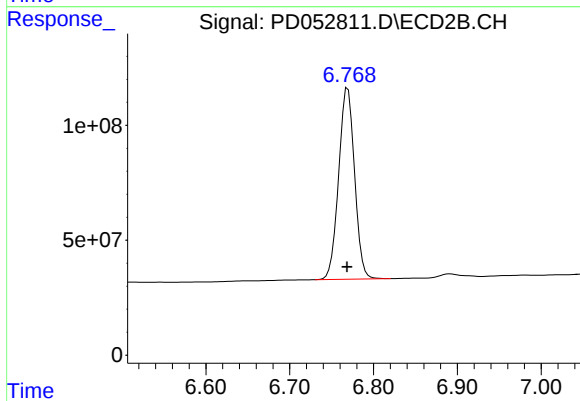
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 189460033
Conc: 9.69 ng/ml



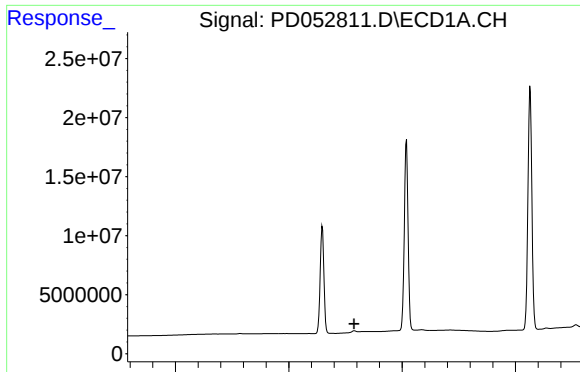
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 103502866
Conc: 52.06 ng/ml



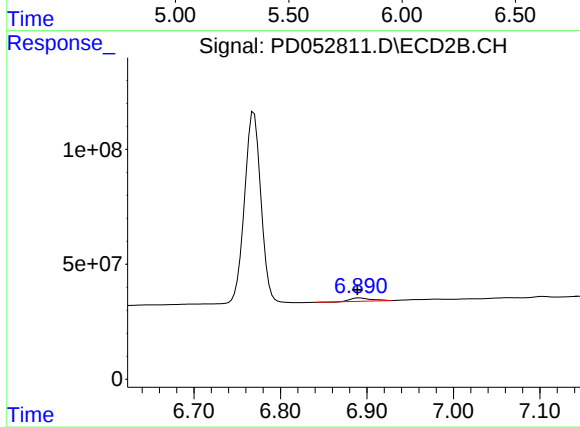
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1097491880
Conc: 43.42 ng/ml



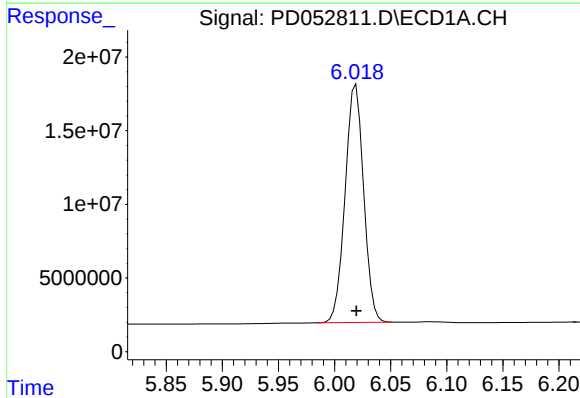
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



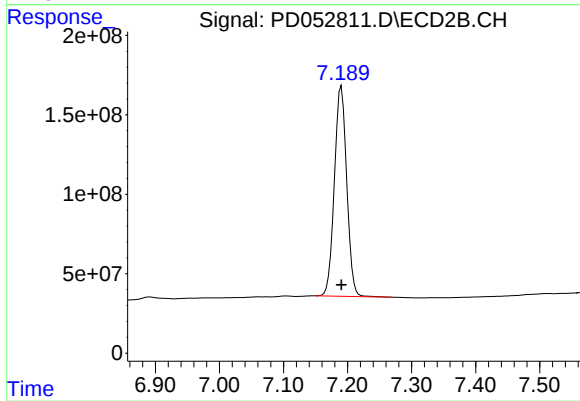
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 25315846
Conc: 1.01 ng/ml



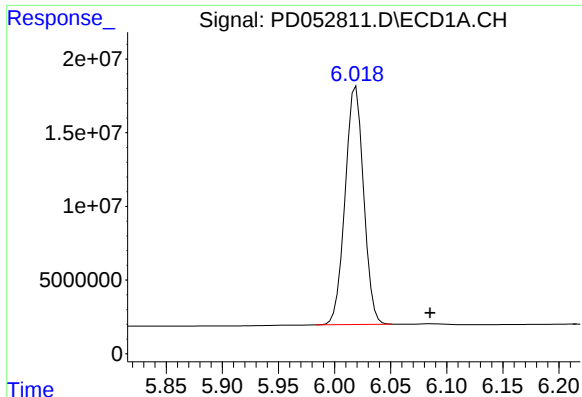
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 185365408
Conc: 112.20 ng/ml



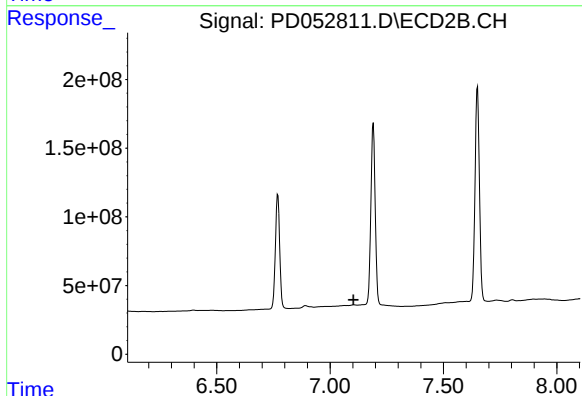
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1768768306
Conc: 89.95 ng/ml



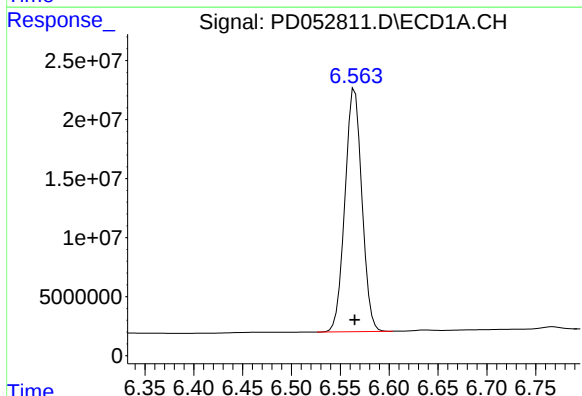
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 185365408
Conc: 115.78 ng/ml



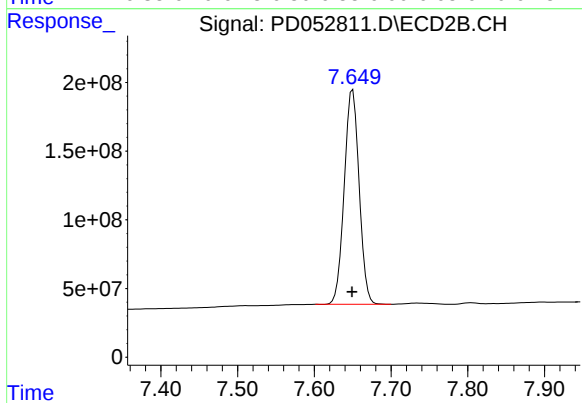
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



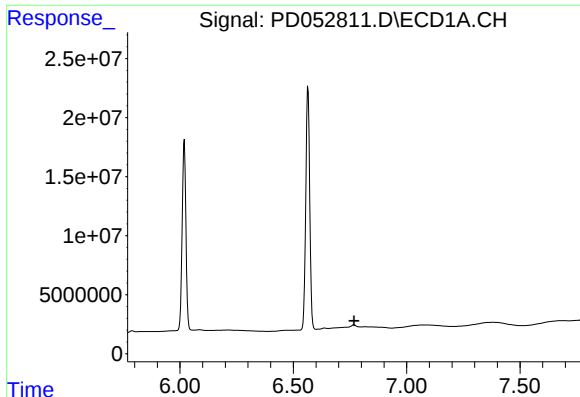
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 248660639
Conc: 251.20 ng/ml



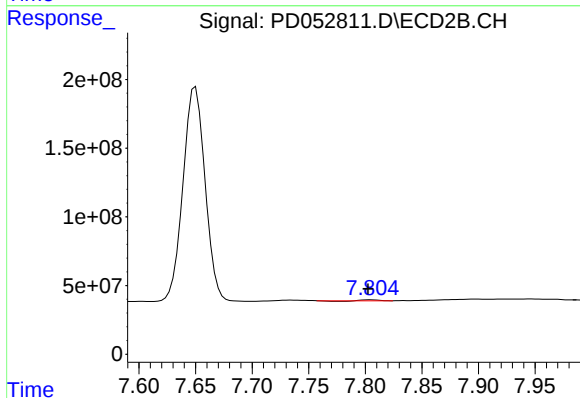
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 2119348532
Conc: 223.21 ng/ml



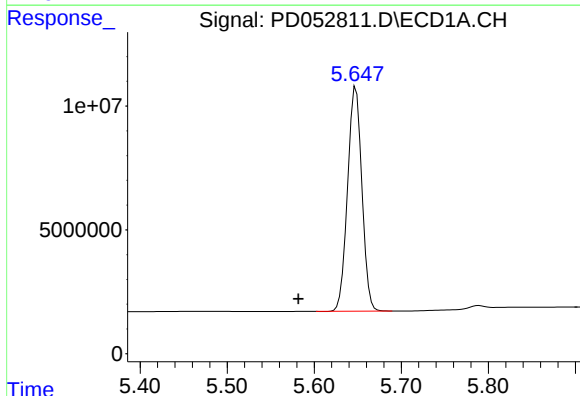
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



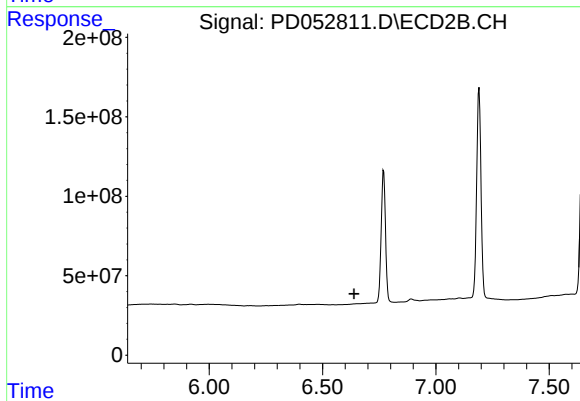
#21 Endrin ketone

R.T.: 7.805 min
Delta R.T.: 0.003 min
Response: 3523325
Conc: 0.18 ng/ml



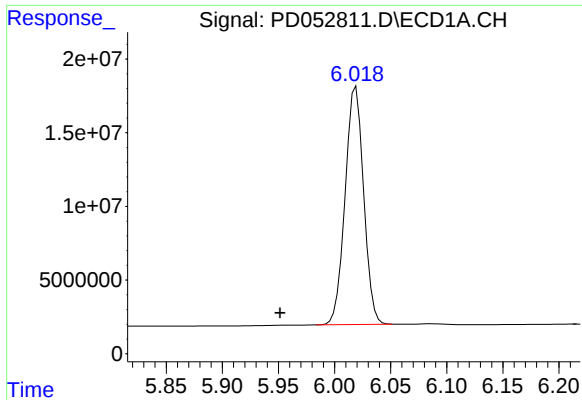
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 103502866
Conc: 4662.71 ng/ml



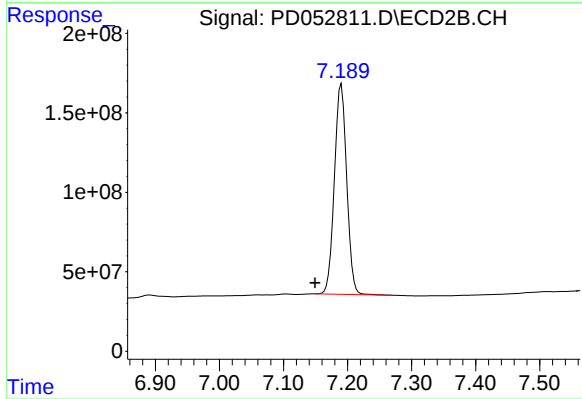
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



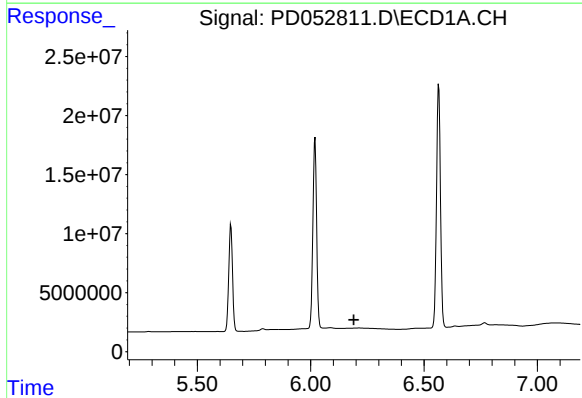
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 185365408
Conc: 5139.26 ng/ml



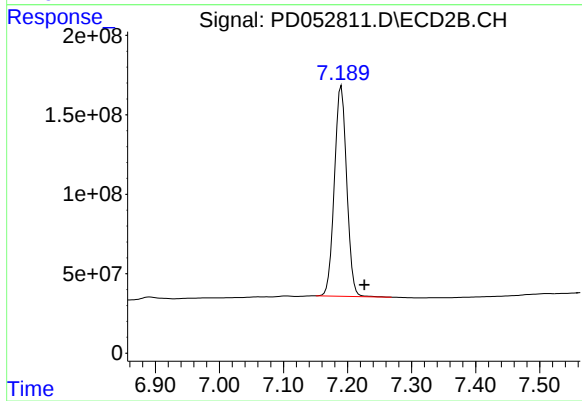
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 1768768306
Conc: 7949.59 ng/ml



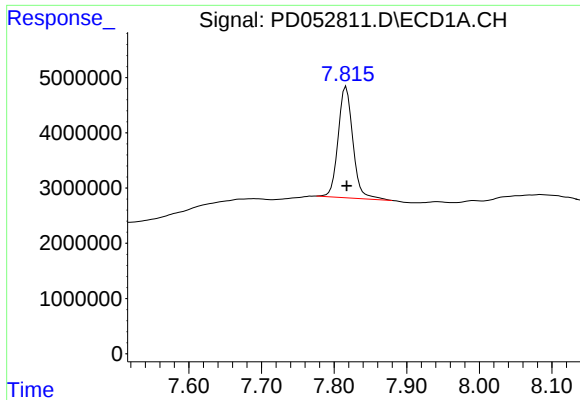
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



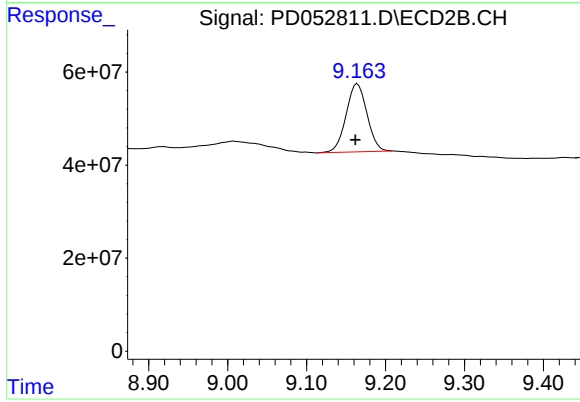
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 1768768306
Conc: 2984.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 28375526
Conc: 20.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 269308499
Conc: 18.68 ng/ml