

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 14:56
 Operator : SG\AJ
 Sample : K6171-22MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:37:13 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

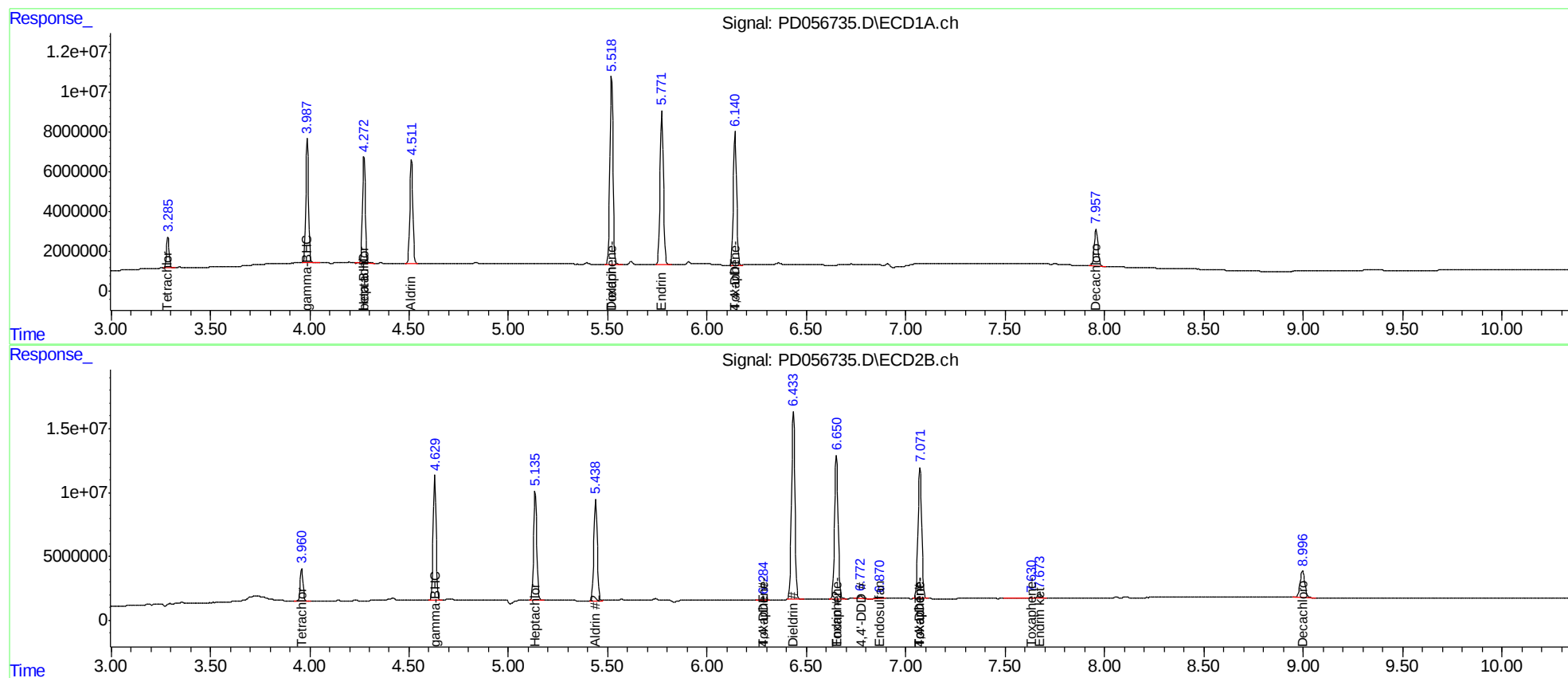
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	14091628	25253205	17.015	21.005
27)	SA Decachlor...	7.959	8.997	25394273	35973110	28.123	29.899
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	56925071	100.1E6	50.693	62.036
4)	MA Heptachlor	4.273	5.136	54283446	98061452	53.857	60.168
5)	MB Aldrin	4.513	5.440	53069751	94267570	48.868	57.369
6)	B beta-BHC	4.273f	0.000	54283446	0	100.854	N.D. #
12)	B 4,4'-DDE	0.000	6.285	0	1170466	N.D.	0.745
13)	MA Dieldrin	5.519	6.435	105.0E6	181.3E6	103.409	115.387
14)	MA Endrin	5.772	6.652	89100440	145.0E6	106.619	114.575
15)	B Endosulfa...	0.000	6.872	0	1542891	N.D.	1.053
16)	A 4,4'-DDD	0.000	6.774	0	3972928	N.D.	3.376
17)	MA 4,4'-DDT	6.142	7.072	75909638	131.7E6	107.881	111.370
21)	B Endrin ke...	0.000	7.674	0	4692284	N.D.	3.189
22)	Toxaphene-1	5.519	6.285	105.0E6	1170466	11658.254	104.255 #
23)	Toxaphene-2	0.000	6.652	0	145.0E6	N.D.	10507.272
24)	Toxaphene-3	0.000	7.072	0	131.7E6	N.D.	6692.808
25)	Toxaphene-4	6.142	7.072	75909638	131.7E6	3063.907	2384.421
26)	Toxaphene-5	0.000	7.631	0	1099810	N.D.	43.030

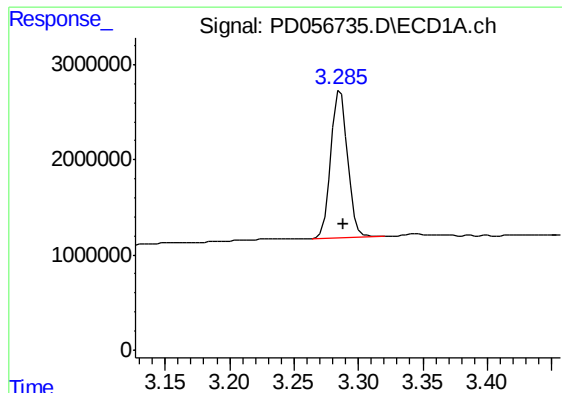
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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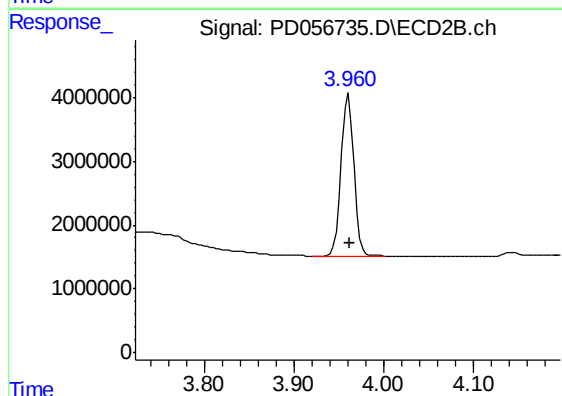
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





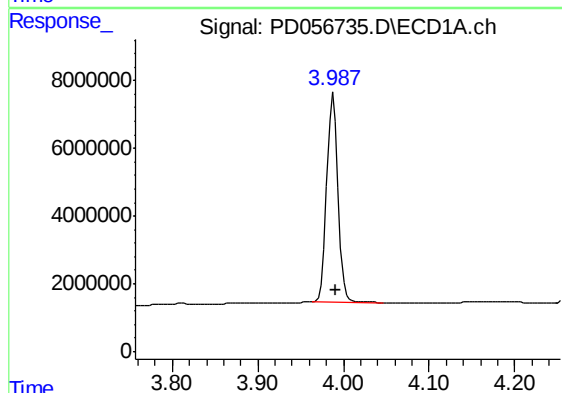
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14091628
Conc: 17.01 ng/ml



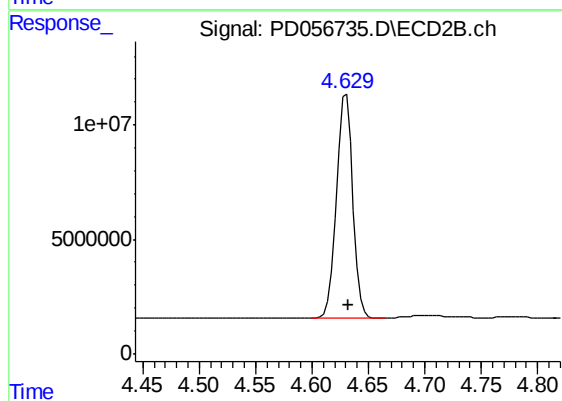
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25253205
Conc: 21.00 ng/ml



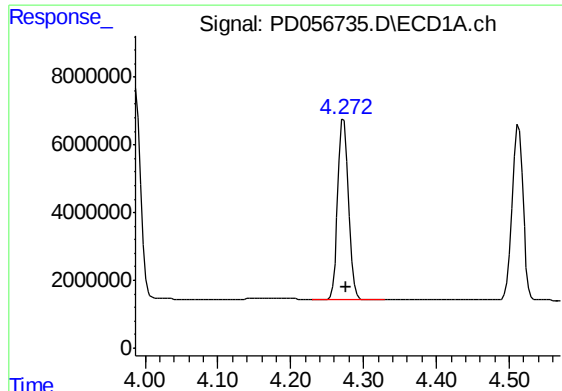
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 56925071
Conc: 50.69 ng/ml



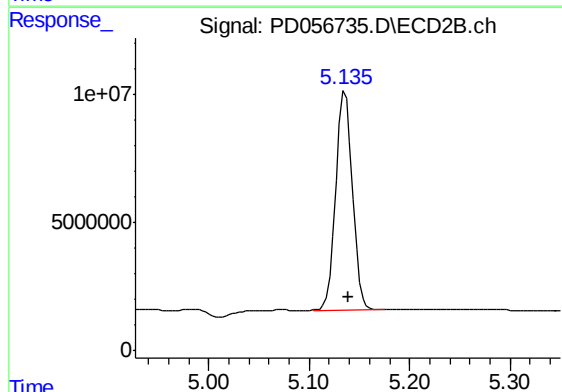
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 100116086
Conc: 62.04 ng/ml



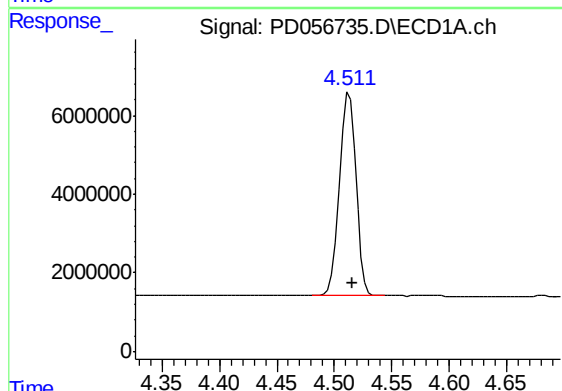
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 54283446
Conc: 53.86 ng/ml



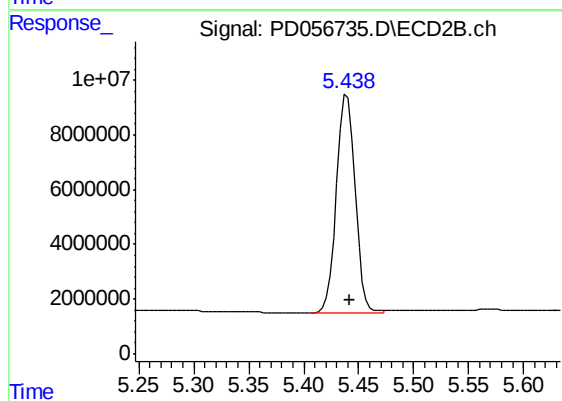
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 98061452
Conc: 60.17 ng/ml



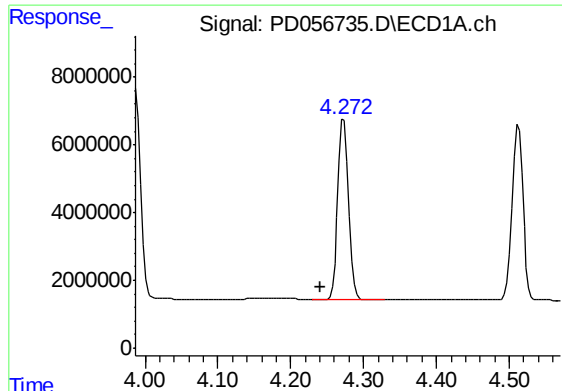
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 53069751
Conc: 48.87 ng/ml



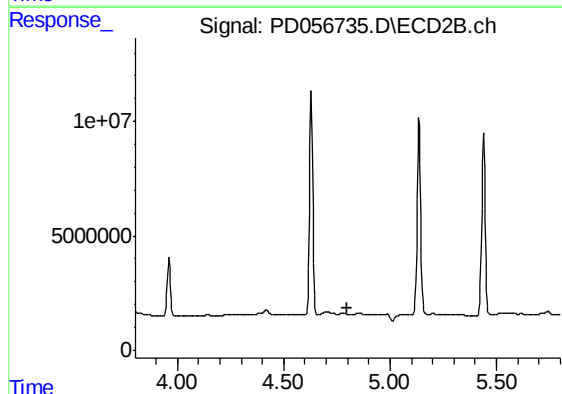
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 94267570
Conc: 57.37 ng/ml



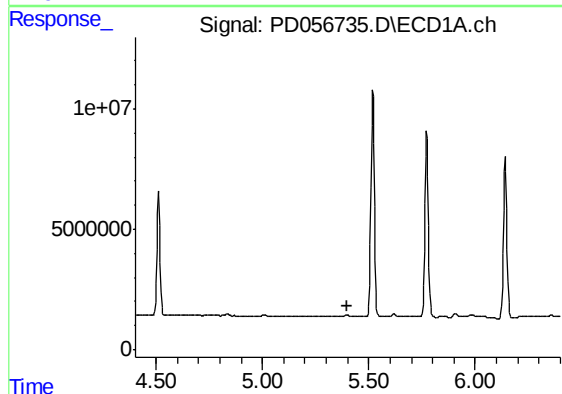
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 54283446
Conc: 100.85 ng/ml



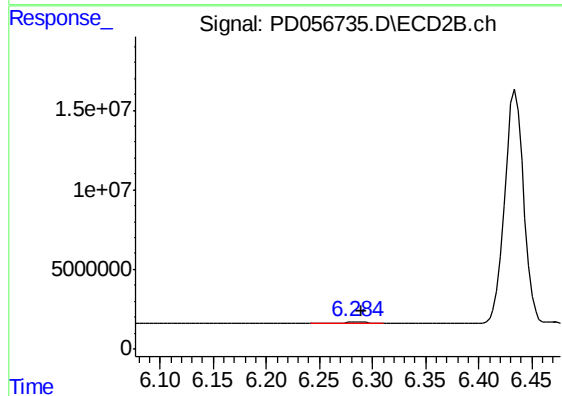
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



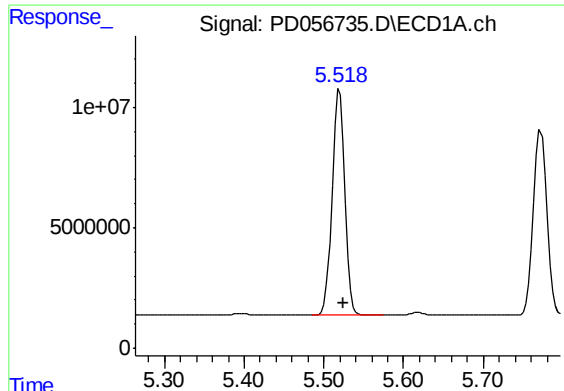
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



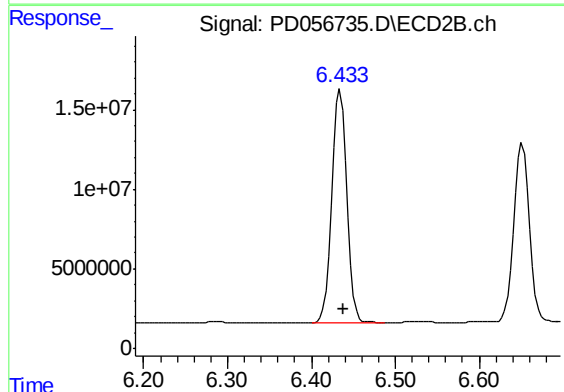
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 1170466
Conc: 0.75 ng/ml



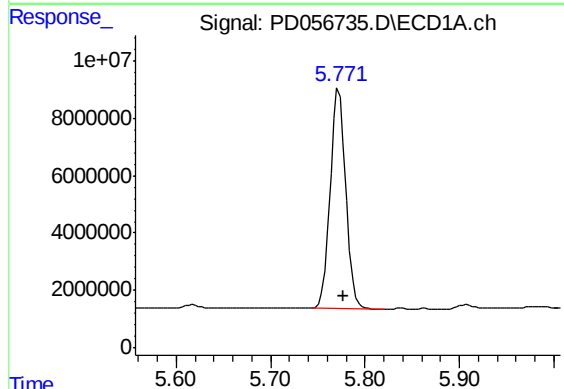
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 105038904
Conc: 103.41 ng/ml



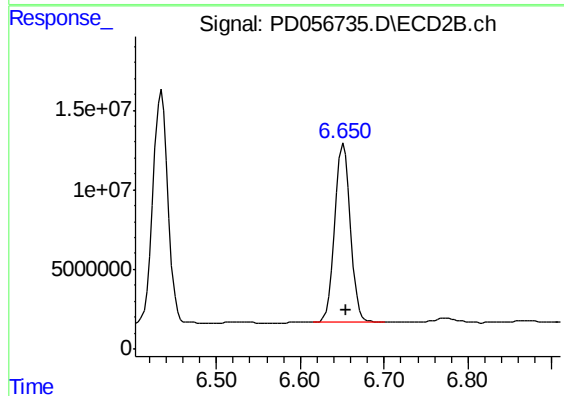
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 181320990
Conc: 115.39 ng/ml



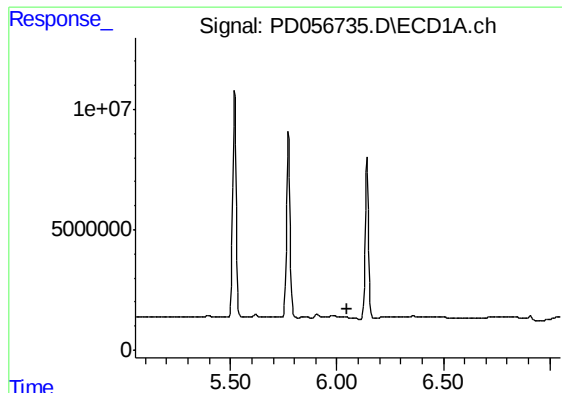
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 89100440
Conc: 106.62 ng/ml



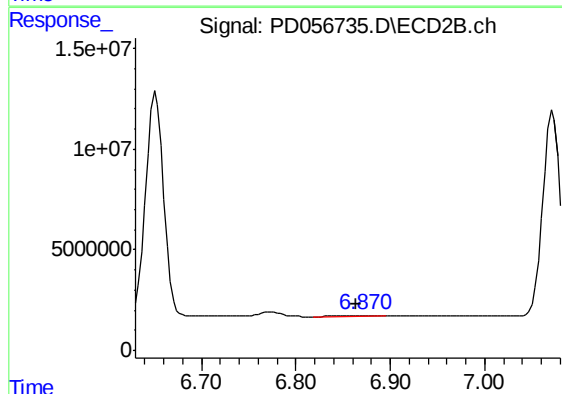
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 145004078
Conc: 114.57 ng/ml



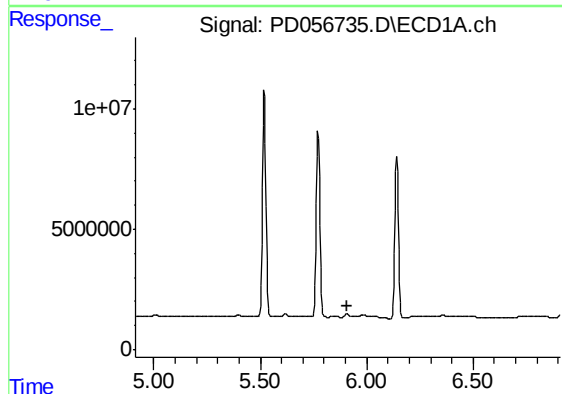
#15 Endosulfan II

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



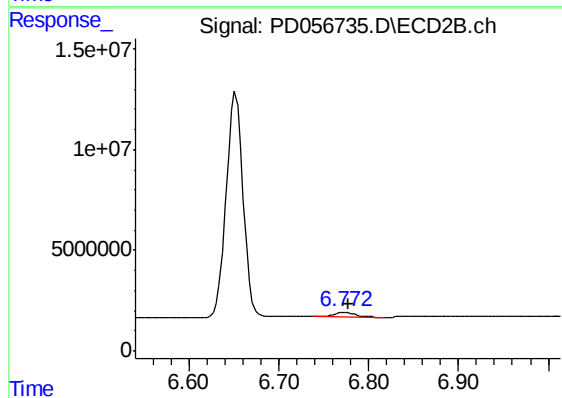
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 1542891
Conc: 1.05 ng/ml



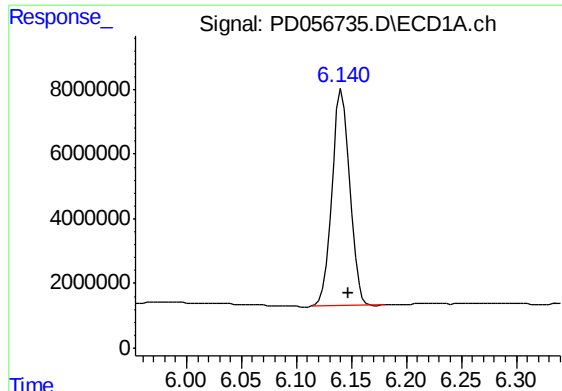
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



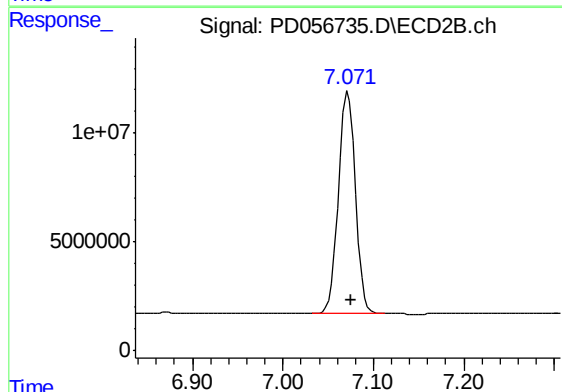
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3972928
Conc: 3.38 ng/ml



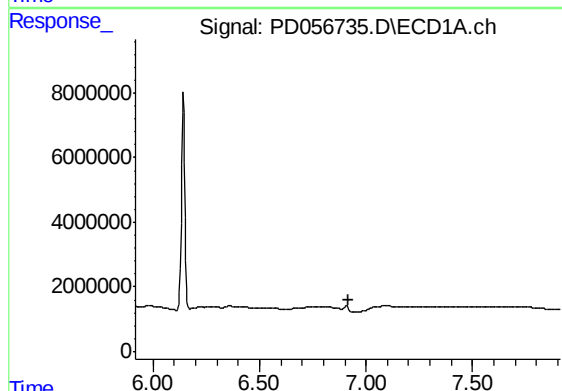
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 75909638
Conc: 107.88 ng/ml



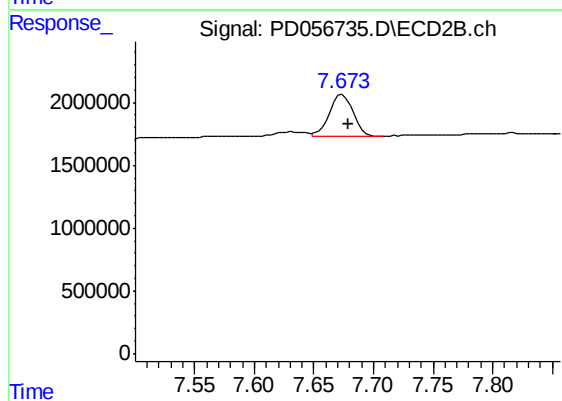
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 131656713
Conc: 111.37 ng/ml



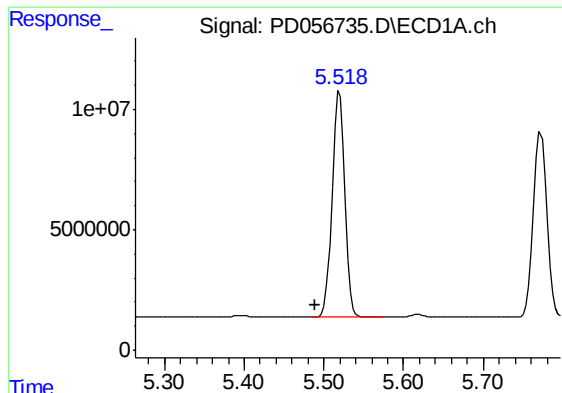
#21 Endrin ketone

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



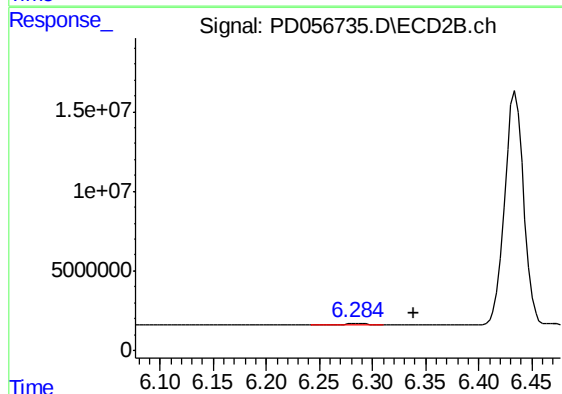
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4692284
Conc: 3.19 ng/ml



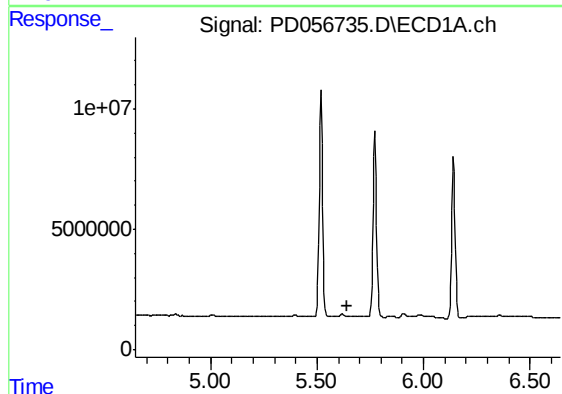
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.031 min
Response: 105038904
Conc: 11658.25 ng/ml



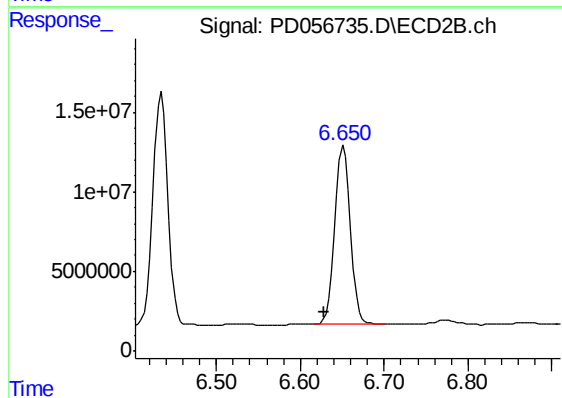
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 1170466
Conc: 104.26 ng/ml



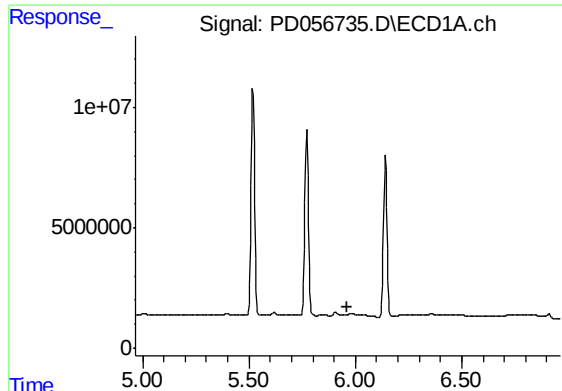
#23 Toxaphene-2

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



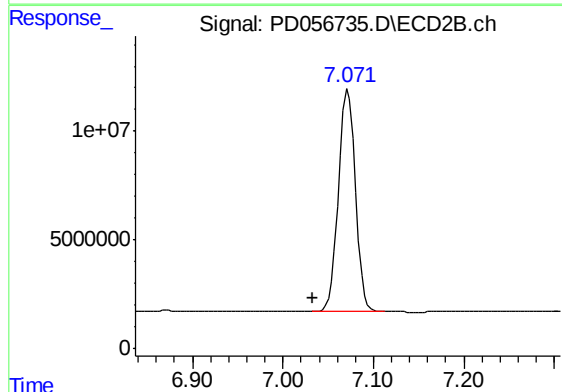
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 145004078
Conc: 10507.27 ng/ml



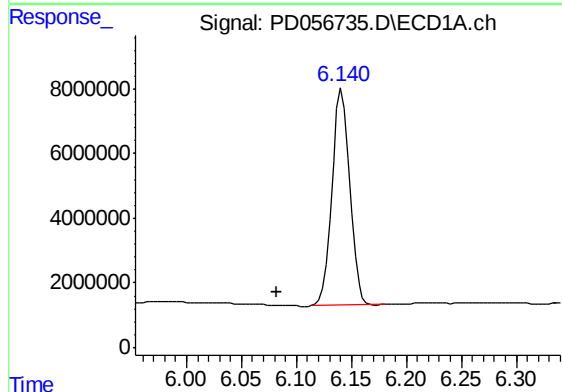
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



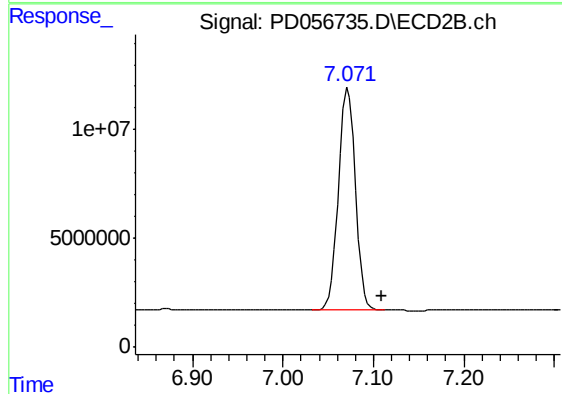
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 131656713
Conc: 6692.81 ng/ml



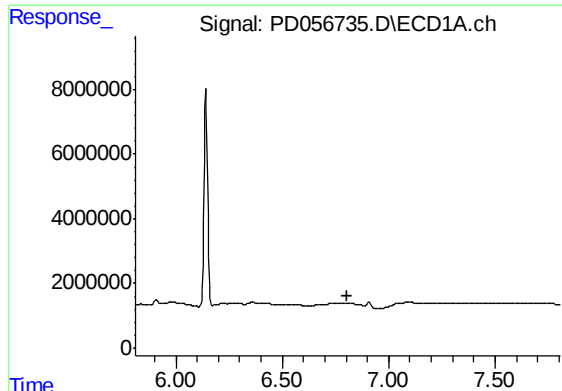
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 75909638
Conc: 3063.91 ng/ml



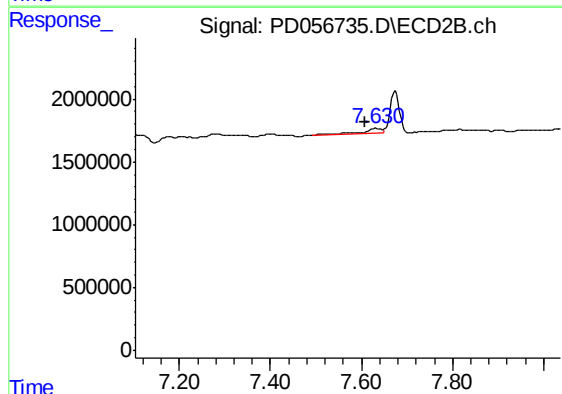
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 131656713
Conc: 2384.42 ng/ml



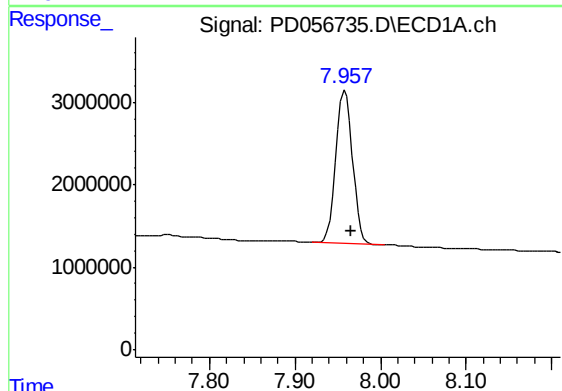
#26 Toxaphene-5

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



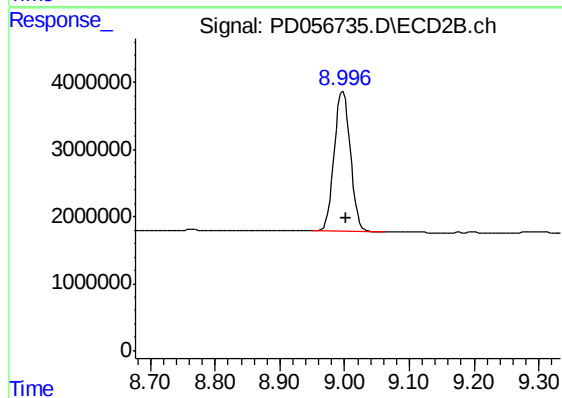
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.024 min
Response: 1099810
Conc: 43.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 25394273
Conc: 28.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 35973110
Conc: 29.90 ng/ml