

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:39
 Operator : SG\AJ
 Sample : INDB325
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:38:18 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

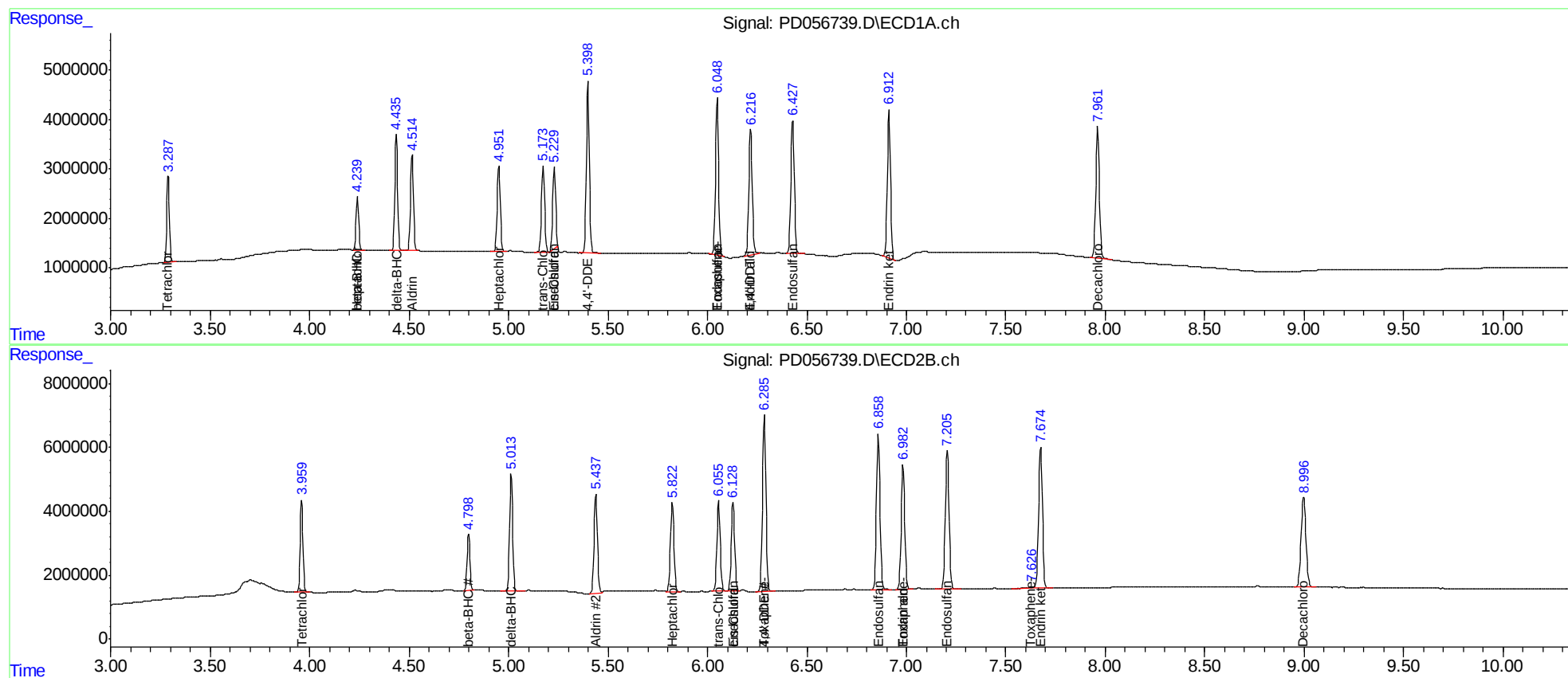
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

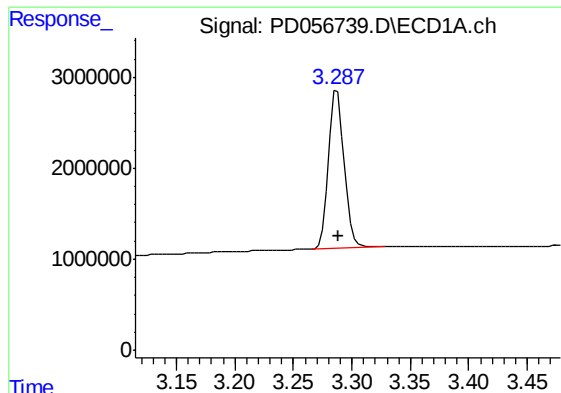
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.960	15833078	28792641	19.118	23.949 #
27)	SA Decachlor...	7.962	8.998	34748643	49546832	38.483	41.181
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	10185511	0	10.105	N.D. #
5)	MB Aldrin	4.515	5.439	19887512	36006333	18.313	21.913
6)	B beta-BHC	4.241	4.799	10185511	18445074	18.924	22.382
7)	B delta-BHC	4.436	5.014	22382630	39048709	19.083	23.444
8)	B Heptachlo...	4.952	5.824	18938615	33957837	18.516	21.919
9)	A Endosulfan I	5.231f	6.129f	16944969	33686280	18.326	23.217 #
10)	B trans-Chl...	5.174	6.057	19293998	34589189	18.404	20.920
11)	B cis-Chlor...	5.231	6.129	16944969	33686280	16.594	20.903 #
12)	B 4,4'-DDE	5.399	6.286	38569638	65466498	38.177	41.695
15)	B Endosulfa...	6.049	6.859	35739486	60939094	37.519	41.590
17)	MA 4,4'-DDT	6.217f	0.000	29636100	0	42.118	N.D. #
18)	B Endrin al...	6.217	6.984	29636100	50364360	37.283	41.424
19)	B Endosulfa...	6.428	7.206	32526403	56033097	37.446	41.907
21)	B Endrin ke...	6.913	7.675	35488612	59362138	36.651	40.345
22)	Toxaphene-1	0.000	6.286	0	65466498	N.D.	5831.203
24)	Toxaphene-3	0.000	6.984	0	50364360	N.D.	2560.287
25)	Toxaphene-4	6.049	0.000	35739486	0	1442.537	N.D. #
26)	Toxaphene-5	0.000	7.628	0	551281	N.D.	21.569

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:38:18 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

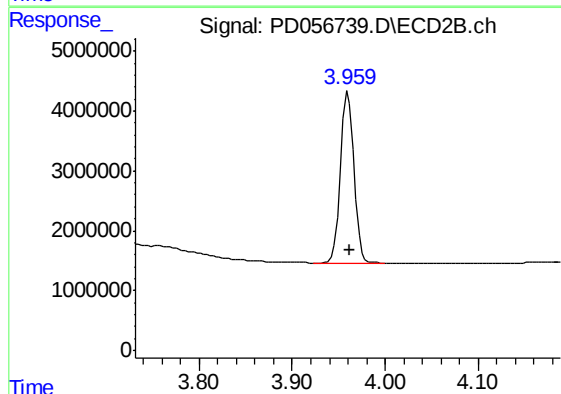
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





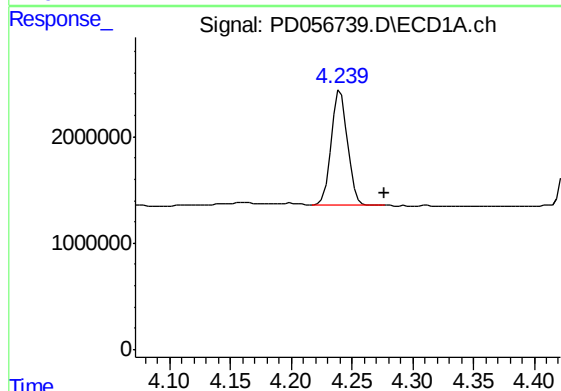
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 15833078
Conc: 19.12 ng/ml



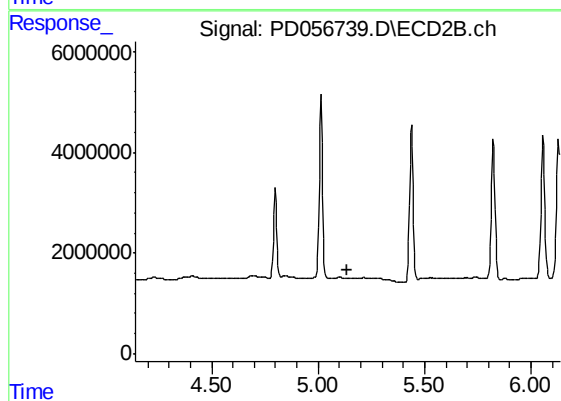
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 28792641
Conc: 23.95 ng/ml



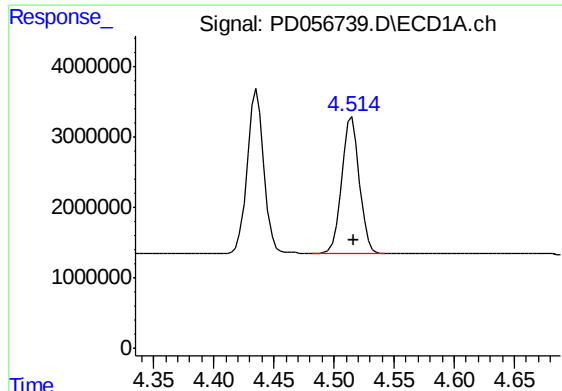
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 10185511
Conc: 10.11 ng/ml



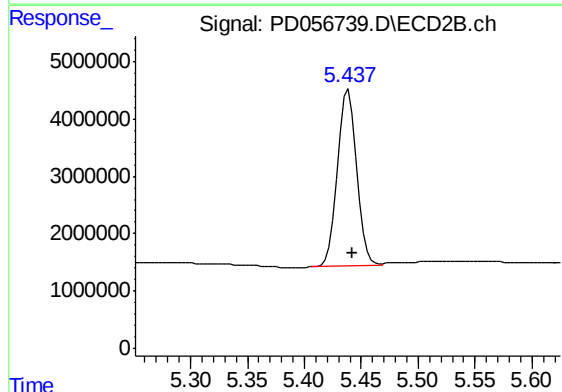
#4 Heptachlor

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



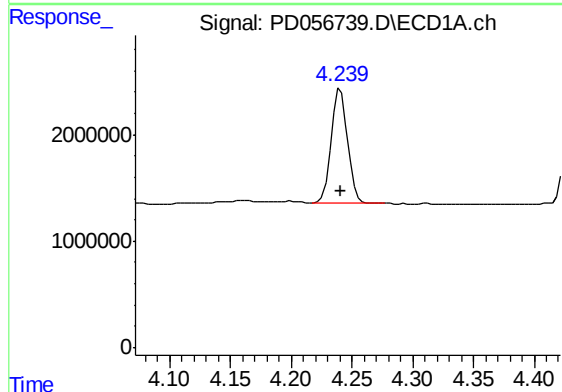
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 19887512
Conc: 18.31 ng/ml



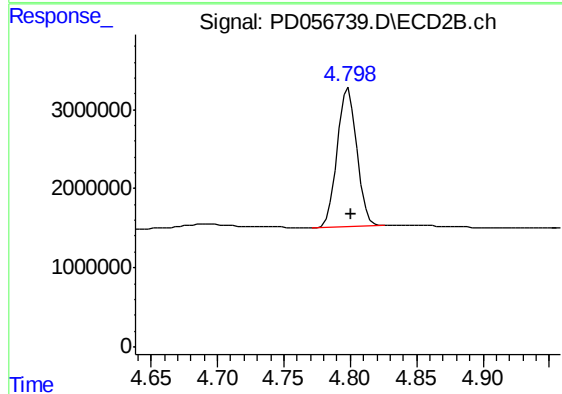
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 36006333
Conc: 21.91 ng/ml



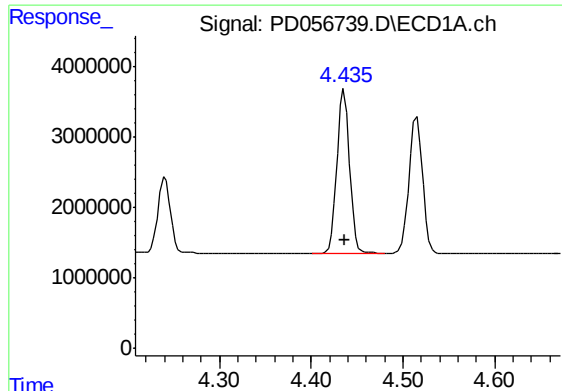
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 10185511
Conc: 18.92 ng/ml



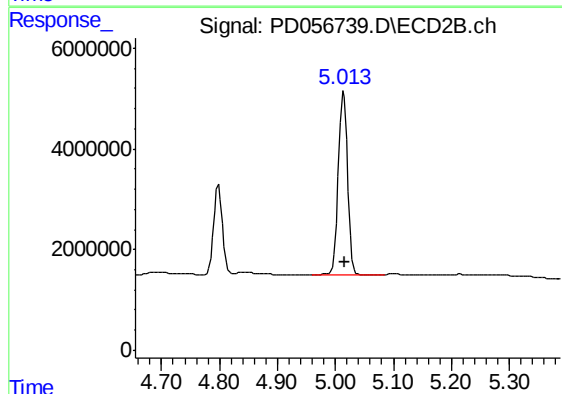
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 18445074
Conc: 22.38 ng/ml



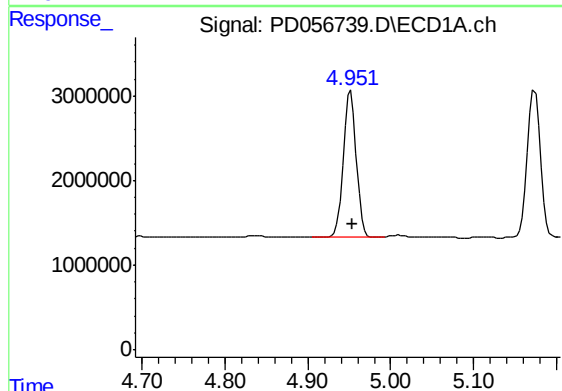
#7 delta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 22382630
Conc: 19.08 ng/ml



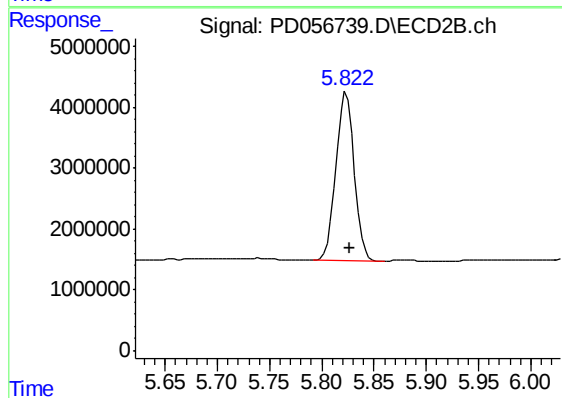
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 39048709
Conc: 23.44 ng/ml



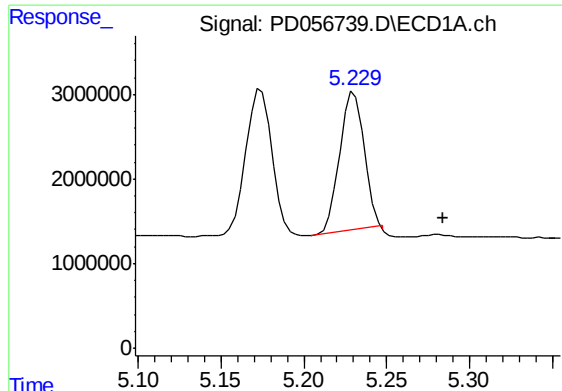
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 18938615
Conc: 18.52 ng/ml



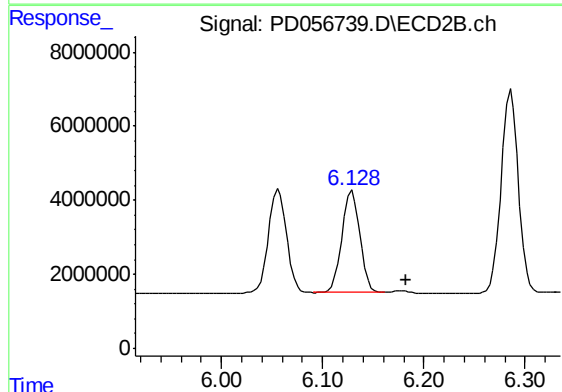
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 33957837
Conc: 21.92 ng/ml



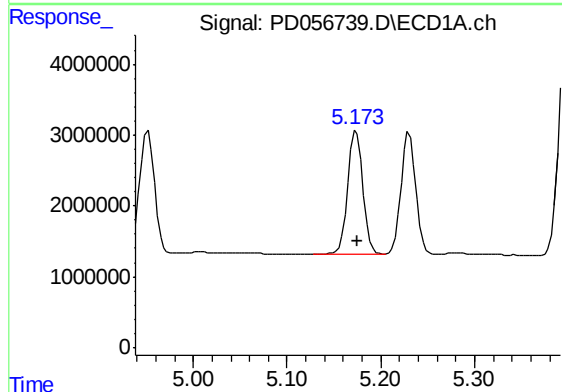
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.054 min
Response: 16944969
Conc: 18.33 ng/ml



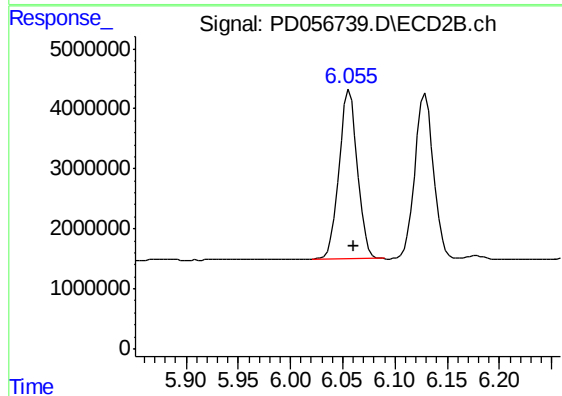
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.053 min
Response: 33686280
Conc: 23.22 ng/ml



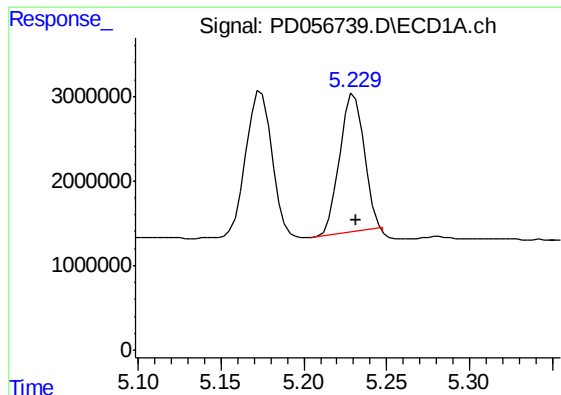
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 19293998
Conc: 18.40 ng/ml



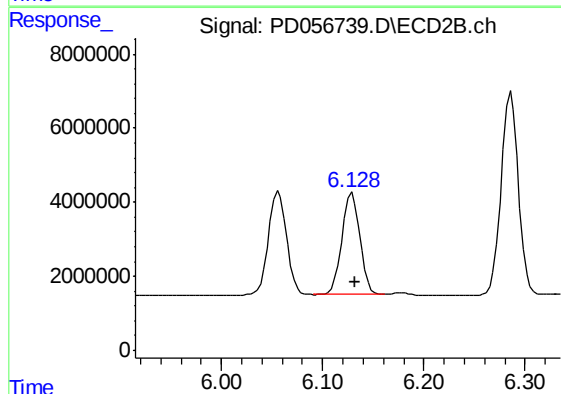
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 34589189
Conc: 20.92 ng/ml



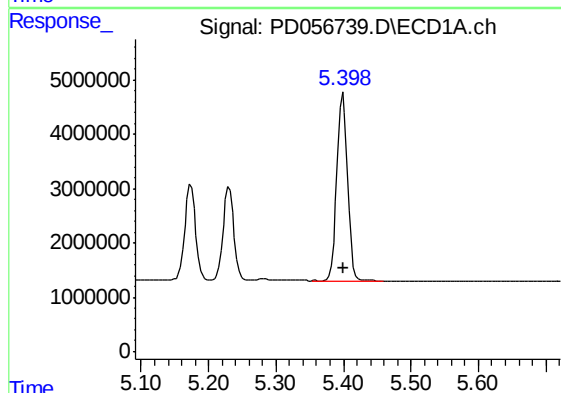
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 16944969
Conc: 16.59 ng/ml



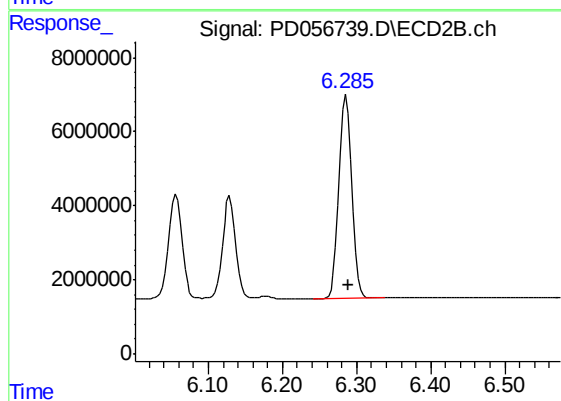
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 33686280
Conc: 20.90 ng/ml



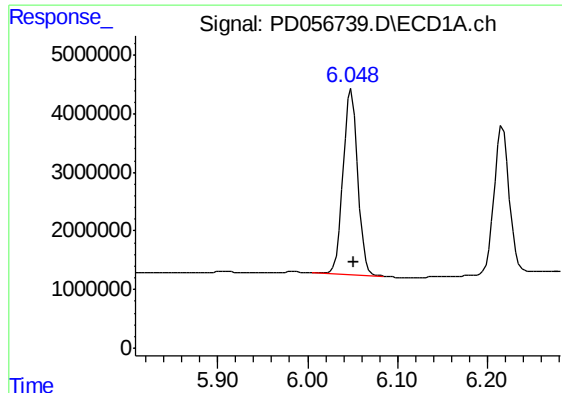
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 38569638
Conc: 38.18 ng/ml



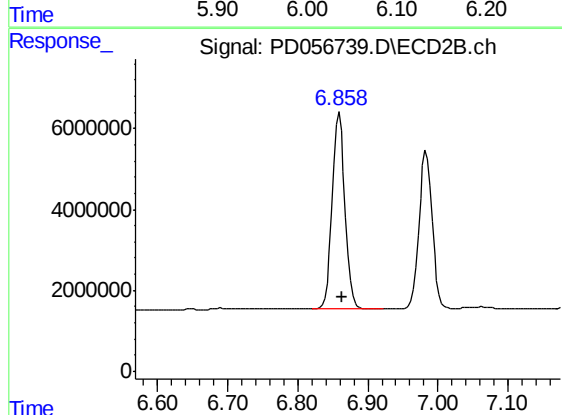
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 65466498
Conc: 41.70 ng/ml



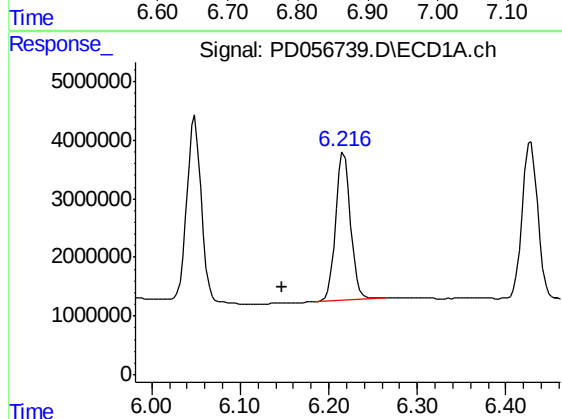
#15 Endosulfan II

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 35739486
Conc: 37.52 ng/ml



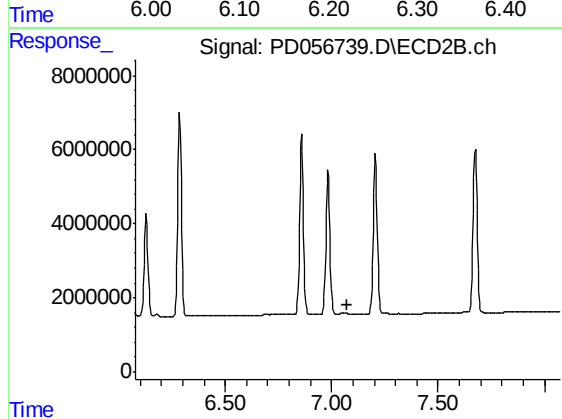
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 60939094
Conc: 41.59 ng/ml



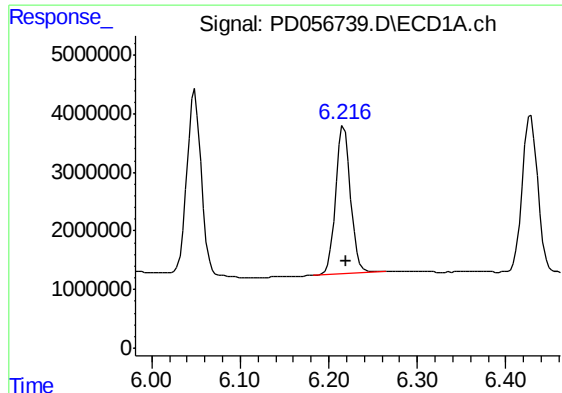
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: 0.070 min
Response: 29636100
Conc: 42.12 ng/ml



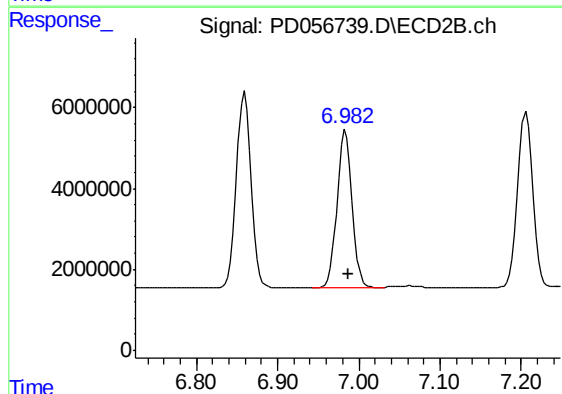
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



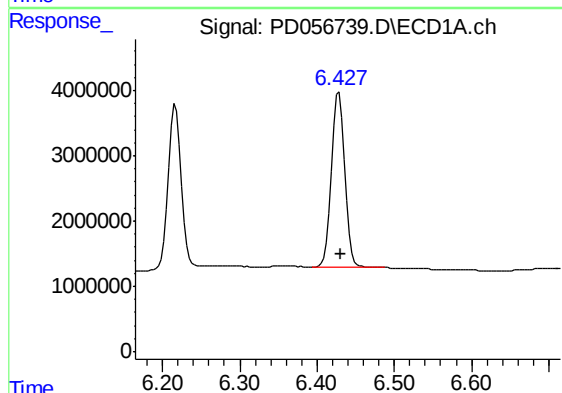
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 29636100
Conc: 37.28 ng/ml



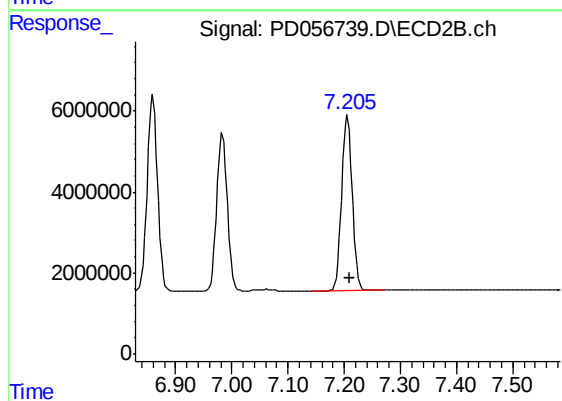
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 50364360
Conc: 41.42 ng/ml



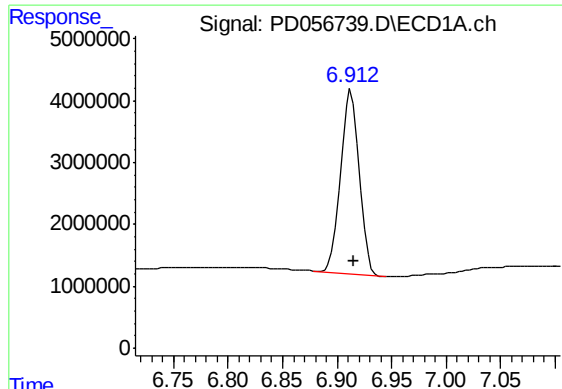
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 32526403
Conc: 37.45 ng/ml



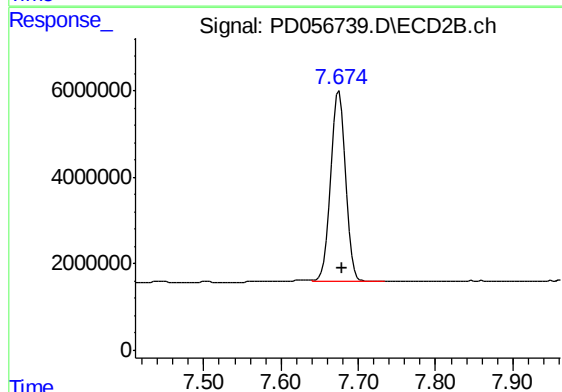
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 56033097
Conc: 41.91 ng/ml



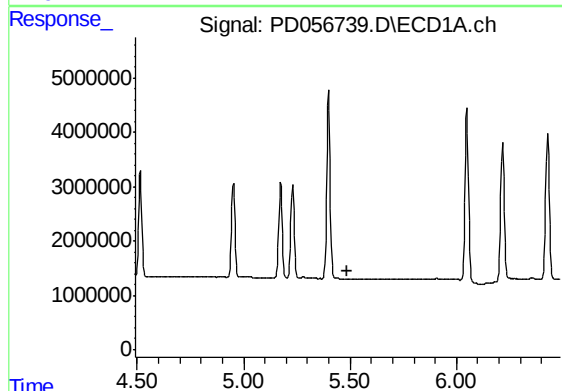
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 35488612
Conc: 36.65 ng/ml



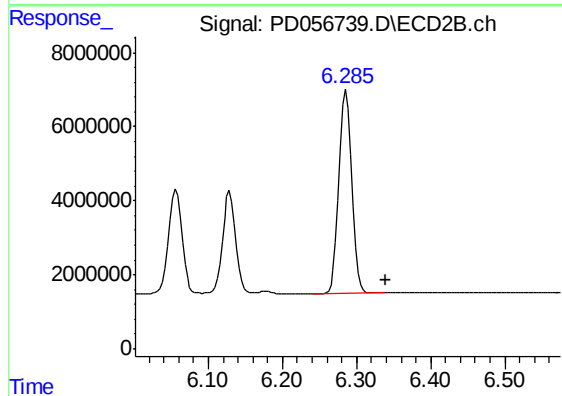
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 59362138
Conc: 40.34 ng/ml



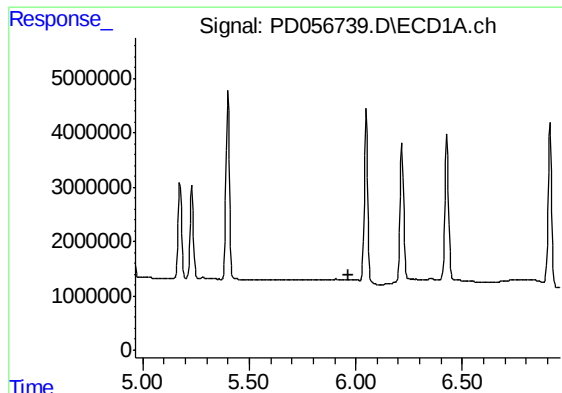
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



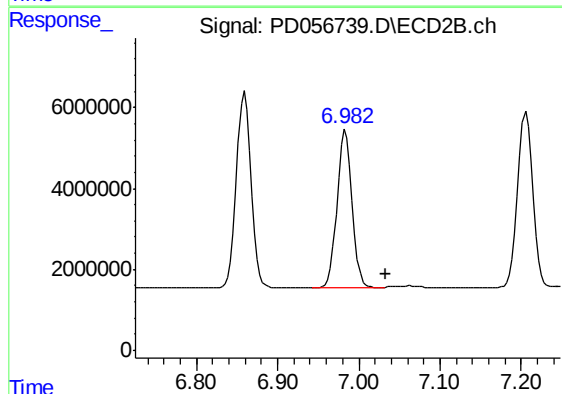
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 65466498
Conc: 5831.20 ng/ml



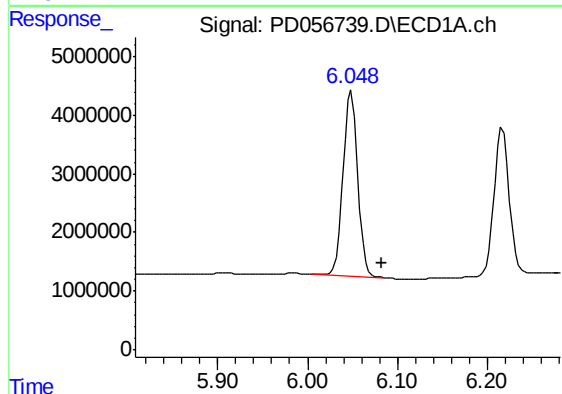
#24 Toxaphene-3

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



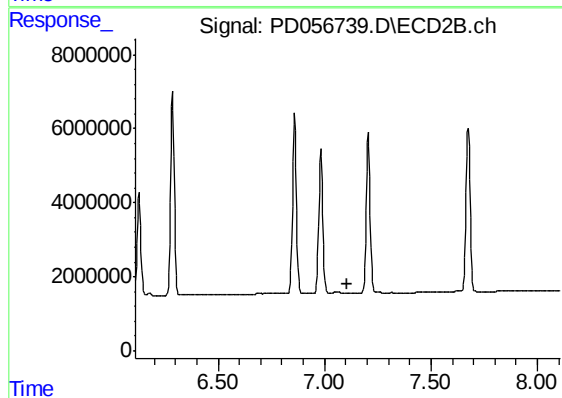
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.050 min
Response: 50364360
Conc: 2560.29 ng/ml



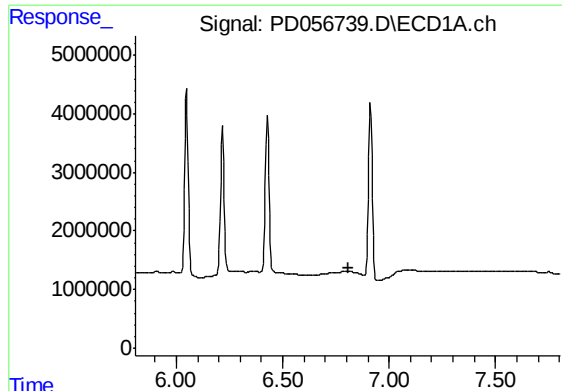
#25 Toxaphene-4

R.T.: 6.049 min
Delta R.T.: -0.034 min
Response: 35739486
Conc: 1442.54 ng/ml



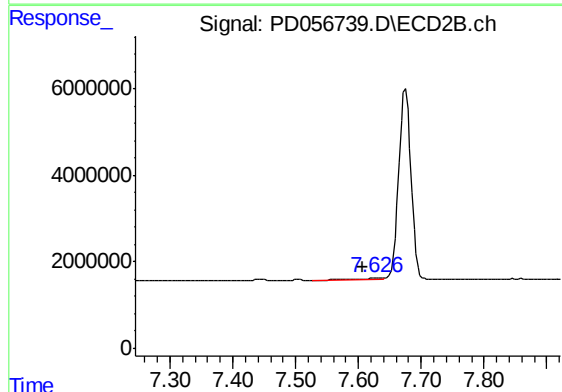
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



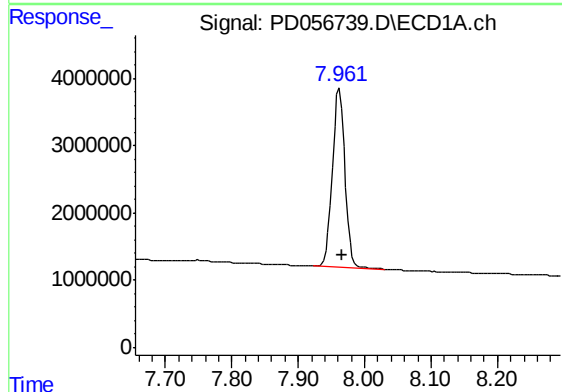
#26 Toxaphene-5

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



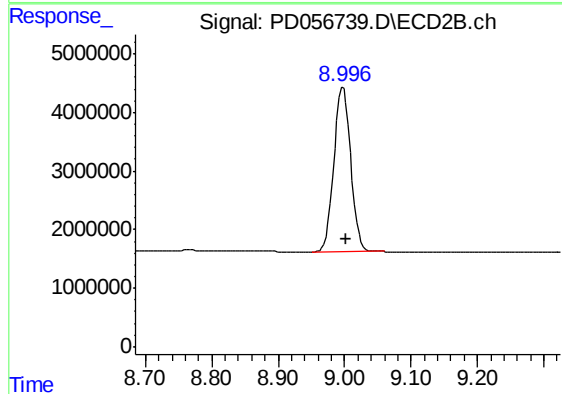
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.020 min
Response: 551281
Conc: 21.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 34748643
Conc: 38.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 49546832
Conc: 41.18 ng/ml