

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 11:26
 Operator : SG\AJ
 Sample : PB125445BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:33:35 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

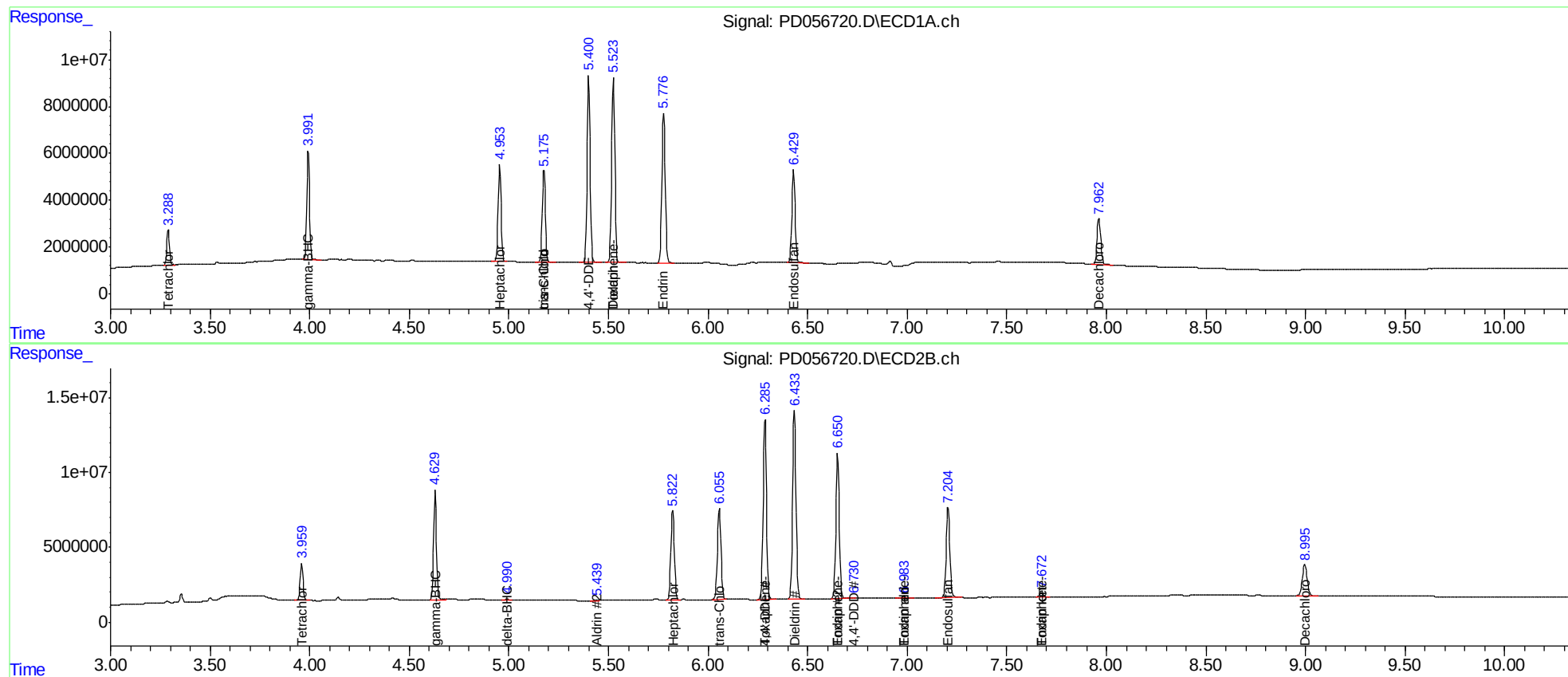
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.960	13745603	24762944	16.597	20.597
27)	SA Decachlor...	7.963	8.997	26479394	36311411	29.325	30.180
Target Compounds							
3)	MA gamma-BHC...	3.992	4.630	43219123	77964928	38.488	48.310 #
5)	MB Aldrin	0.000	5.440	0	518195	N.D.	0.315
7)	B delta-BHC	0.000	4.991f	0	1111759	N.D.	0.667
8)	B Heptachlo...	4.954	5.823	42803308	72646885	41.849	46.891
10)	B trans-Chl...	5.176	6.057	43663749	74830651	41.650	45.258
11)	B cis-Chlor...	5.176f	0.000	43663749	0	42.758	N.D. #
12)	B 4,4'-DDE	5.401	6.286	88153471	145.8E6	87.257	92.882
13)	MA Dieldrin	5.524	6.434	89599396	153.2E6	88.209	97.475
14)	MA Endrin	5.777	6.651	74343387	119.0E6	88.960	94.026
16)	A 4,4'-DDD	0.000	6.732f	0	125286	N.D.	0.106
18)	B Endrin al...	0.000	6.984	0	734313	N.D.	0.604
19)	B Endosulfa...	6.430	7.206	48019038	80480339	55.283	60.192
21)	B Endrin ke...	0.000	7.674	0	3824610	N.D.	2.599
22)	Toxaphene-1	5.524	6.286	89599396	145.8E6	9944.625	12989.766 #
23)	Toxaphene-2	0.000	6.651	0	119.0E6	N.D.	8622.813
24)	Toxaphene-3	0.000	6.984	0	734313	N.D.	37.329
26)	Toxaphene-5	0.000	7.674	0	3824610	N.D.	149.638

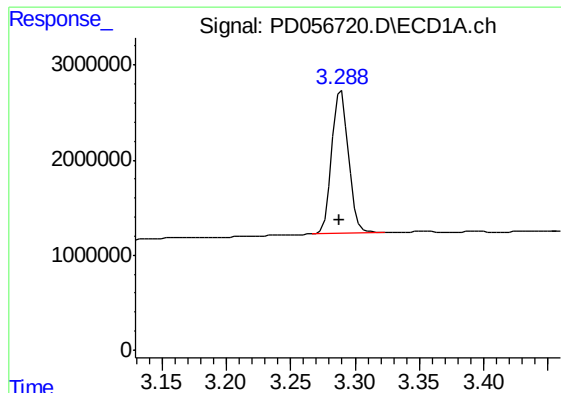
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Dec 2019 11:26
Operator : SG\AJ
Sample : PB125445BS
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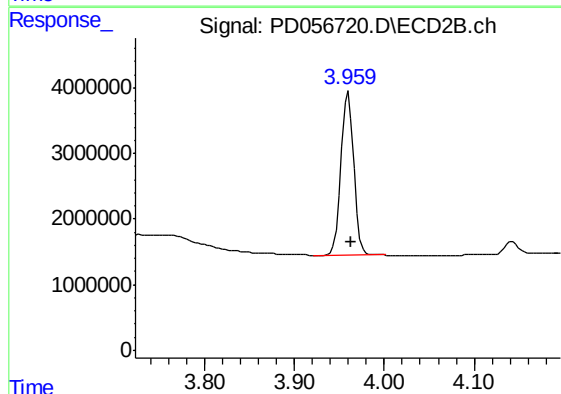
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





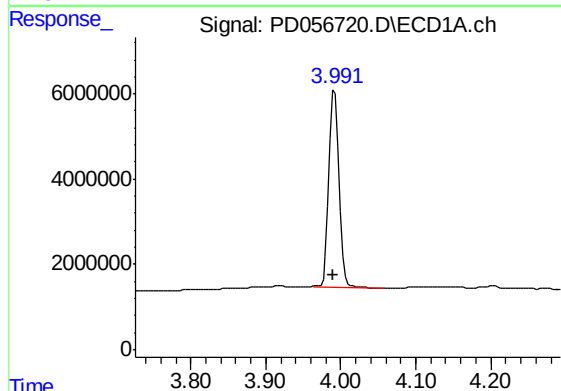
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 13745603
Conc: 16.60 ng/ml



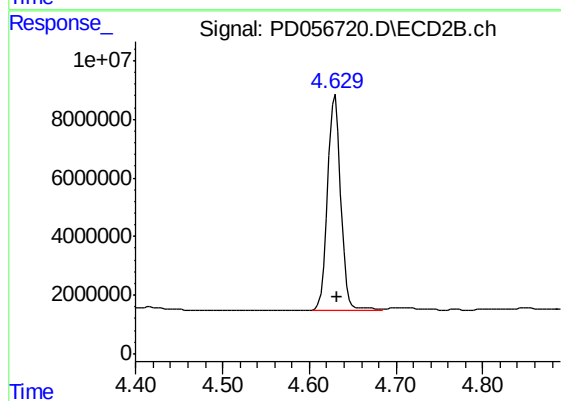
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 24762944
Conc: 20.60 ng/ml



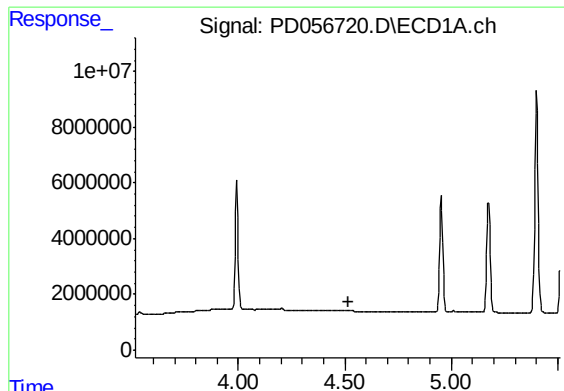
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 43219123
Conc: 38.49 ng/ml



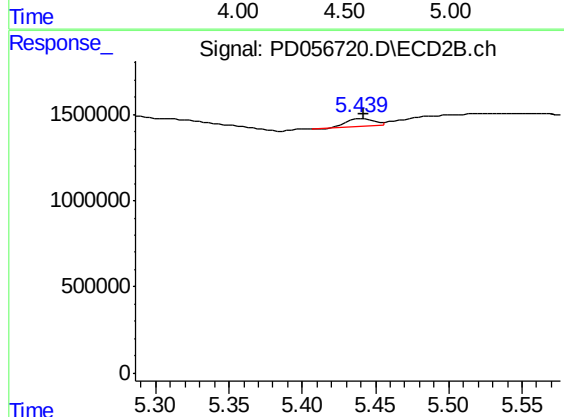
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 77964928
Conc: 48.31 ng/ml



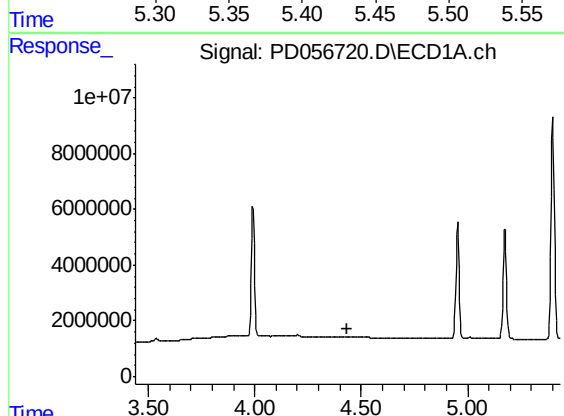
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



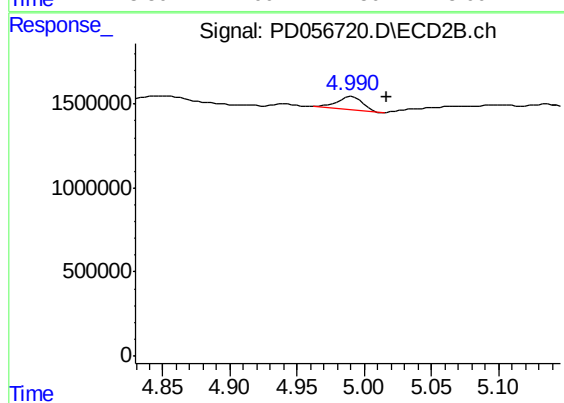
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 518195
Conc: 0.32 ng/ml



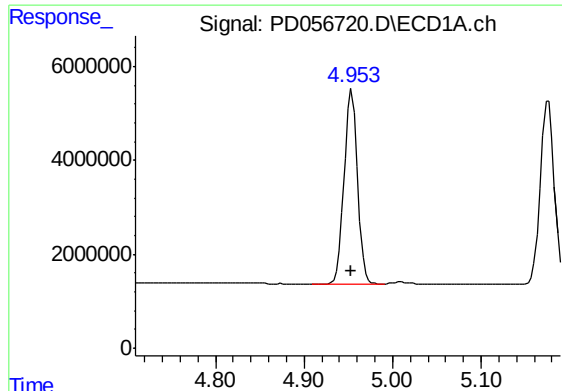
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



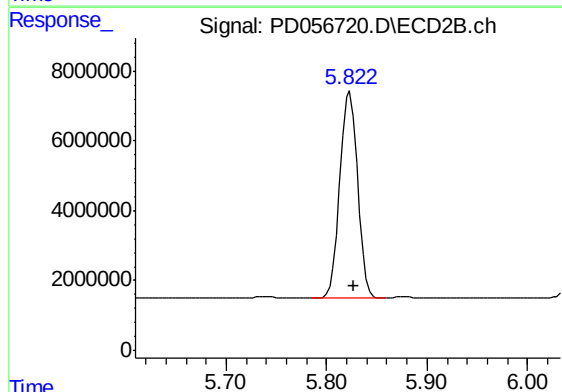
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.026 min
Response: 1111759
Conc: 0.67 ng/ml



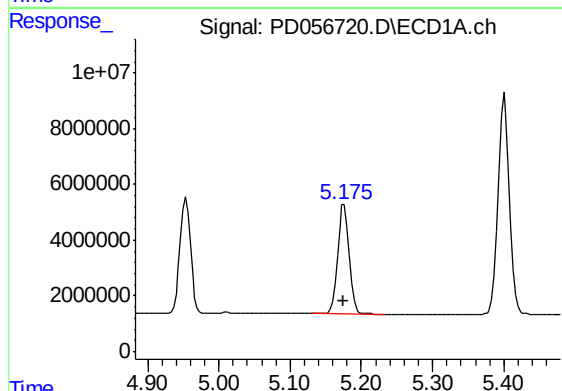
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 42803308
Conc: 41.85 ng/ml



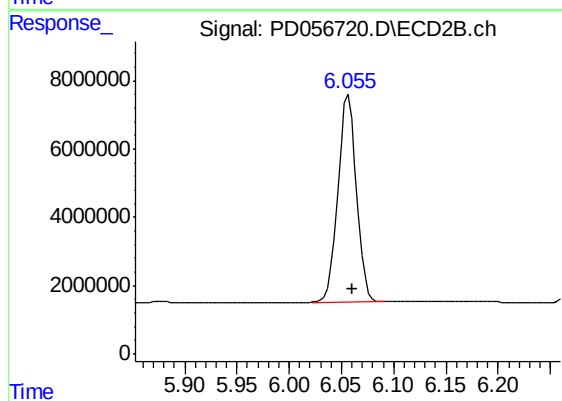
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 72646885
Conc: 46.89 ng/ml



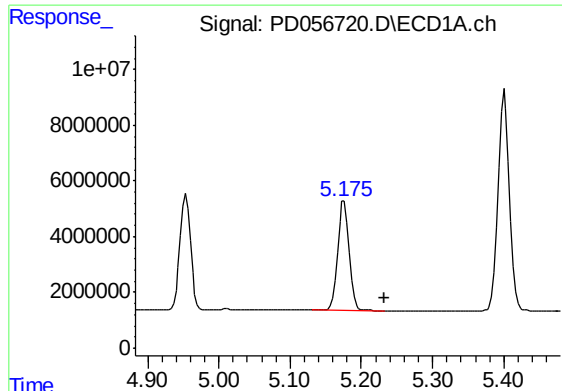
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 43663749
Conc: 41.65 ng/ml



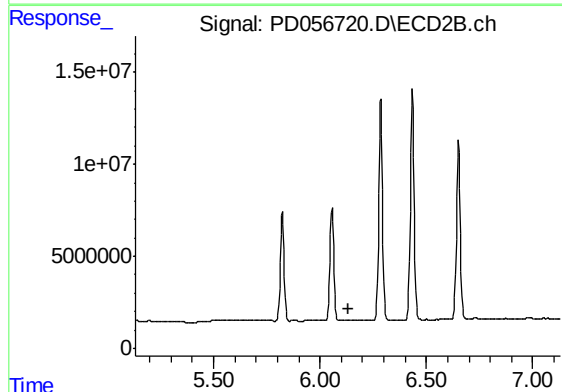
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 74830651
Conc: 45.26 ng/ml



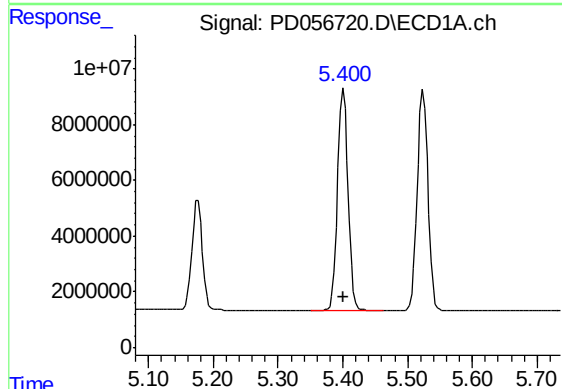
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.056 min
Response: 43663749
Conc: 42.76 ng/ml



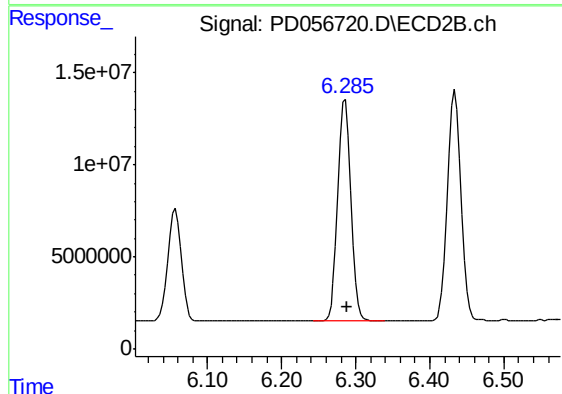
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



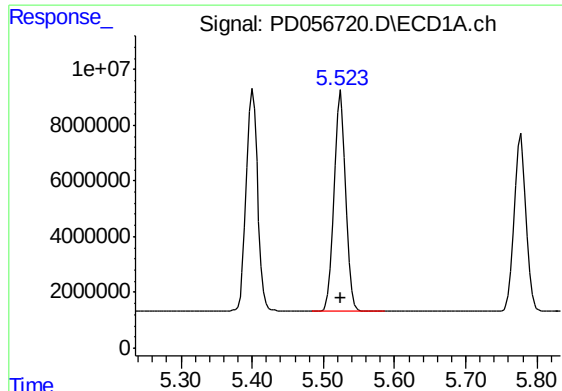
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 88153471
Conc: 87.26 ng/ml



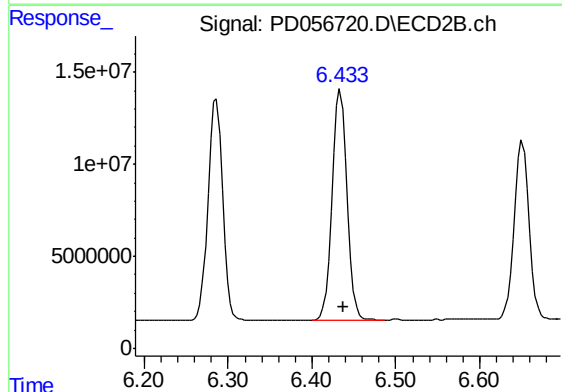
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 145835165
Conc: 92.88 ng/ml



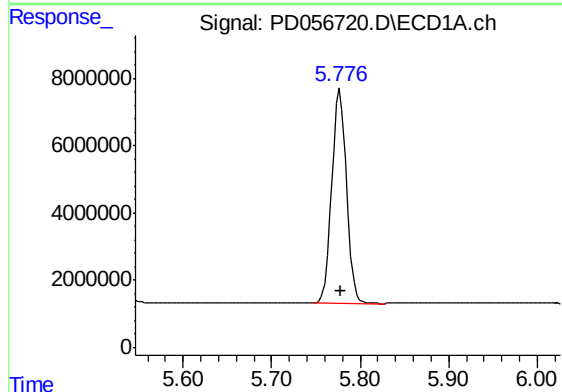
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 89599396
Conc: 88.21 ng/ml



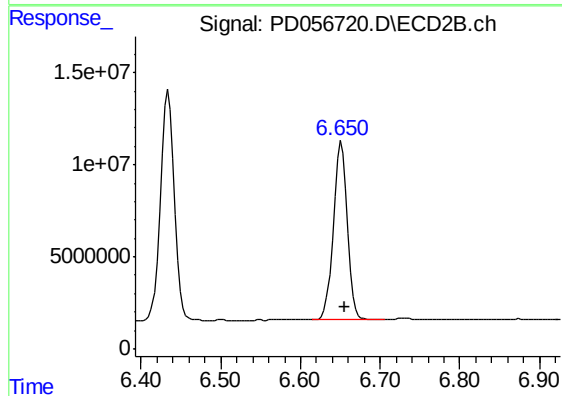
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 153174110
Conc: 97.47 ng/ml



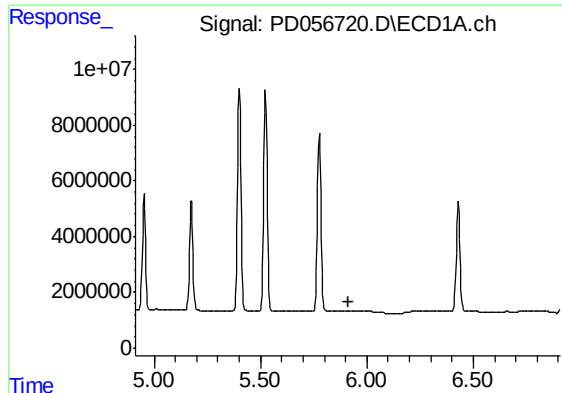
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 74343387
Conc: 88.96 ng/ml



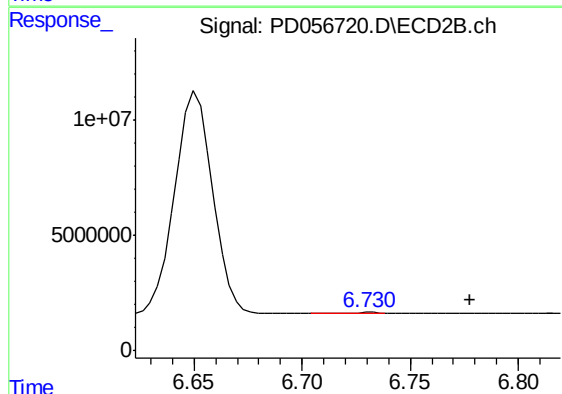
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 118997873
Conc: 94.03 ng/ml



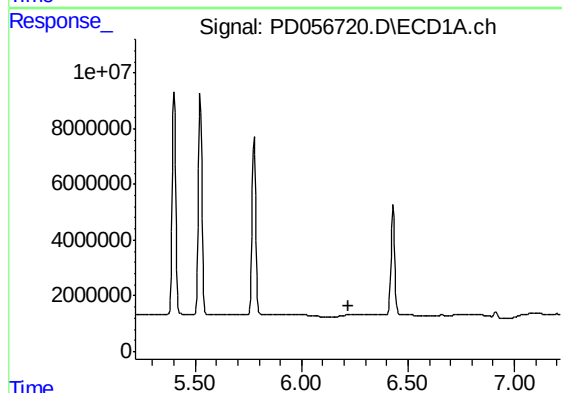
#16 4,4'-DDD

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



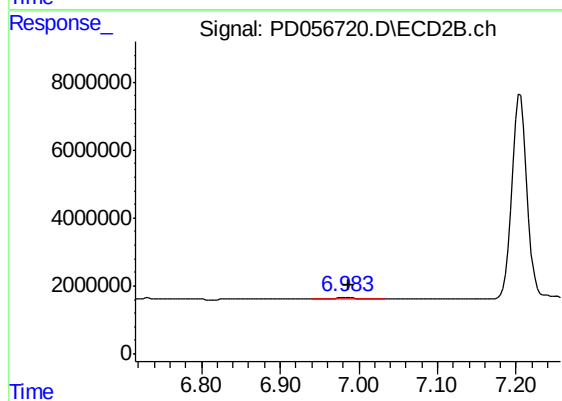
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.046 min
Response: 125286
Conc: 0.11 ng/ml



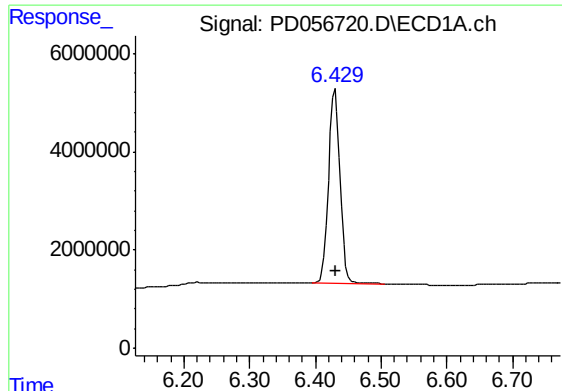
#18 Endrin aldehyde

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



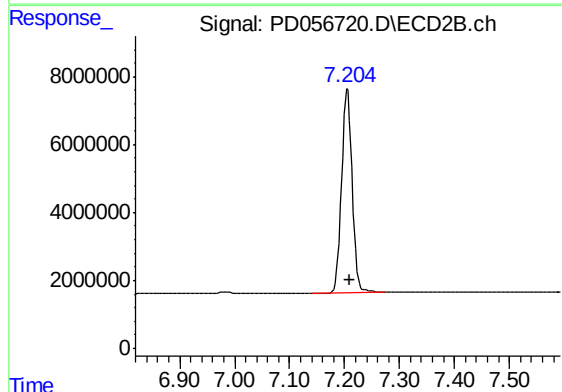
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 734313
Conc: 0.60 ng/ml



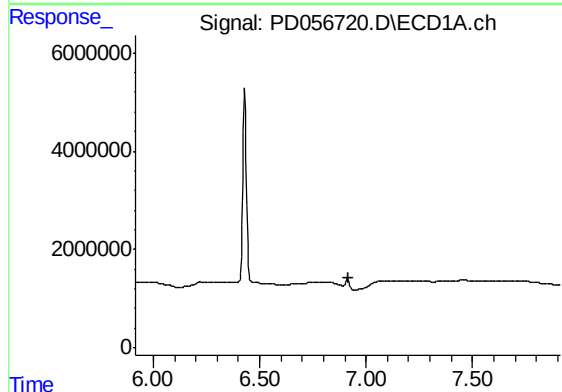
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 48019038
Conc: 55.28 ng/ml



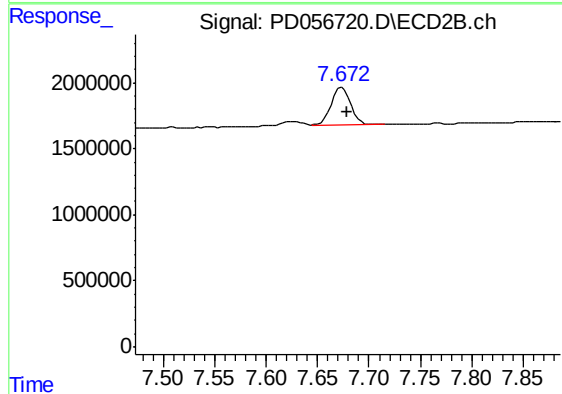
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 80480339
Conc: 60.19 ng/ml



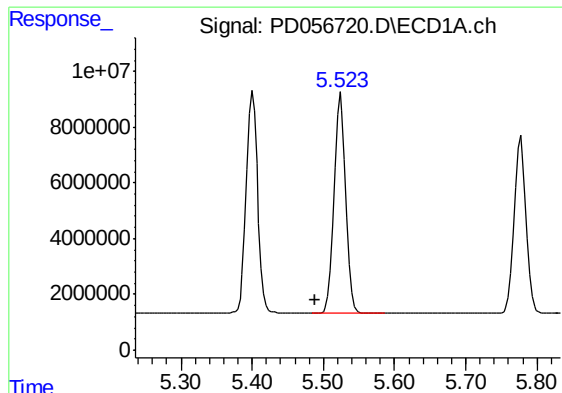
#21 Endrin ketone

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



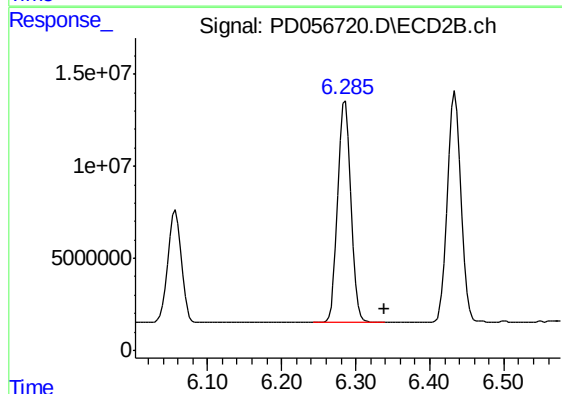
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3824610
Conc: 2.60 ng/ml



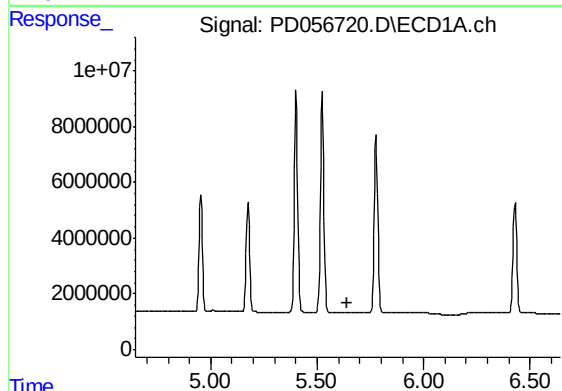
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.036 min
Response: 89599396
Conc: 9944.63 ng/ml



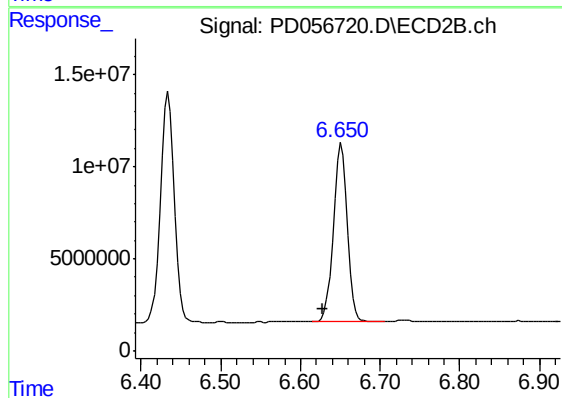
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 145835165
Conc: 12989.77 ng/ml



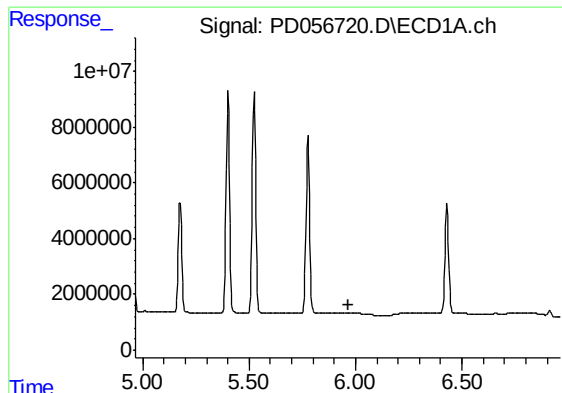
#23 Toxaphene-2

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



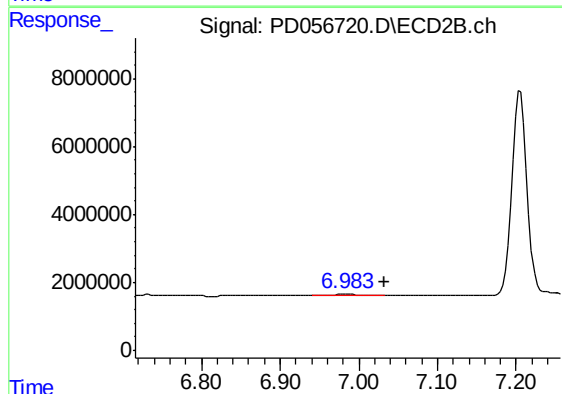
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 118997873
Conc: 8622.81 ng/ml



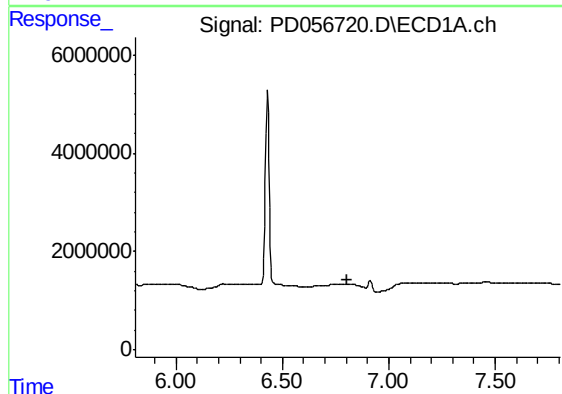
#24 Toxaphene-3

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



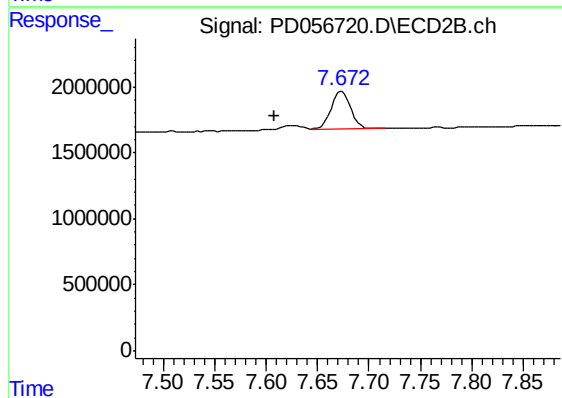
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 734313
Conc: 37.33 ng/ml



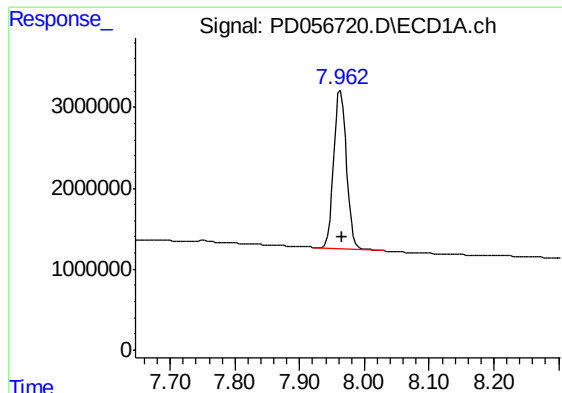
#26 Toxaphene-5

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



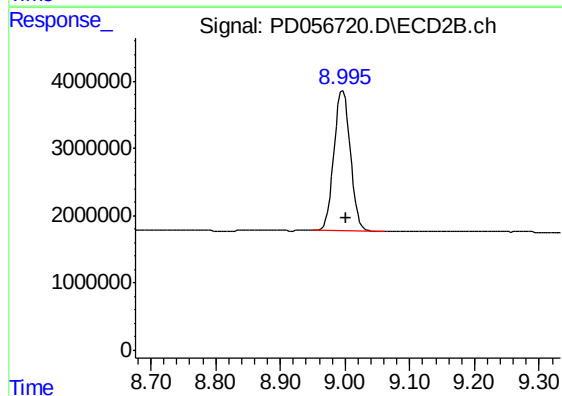
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: 0.066 min
Response: 3824610
Conc: 149.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 26479394
Conc: 29.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 36311411
Conc: 30.18 ng/ml