

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 22:18
 Operator : SG\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:44:40 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

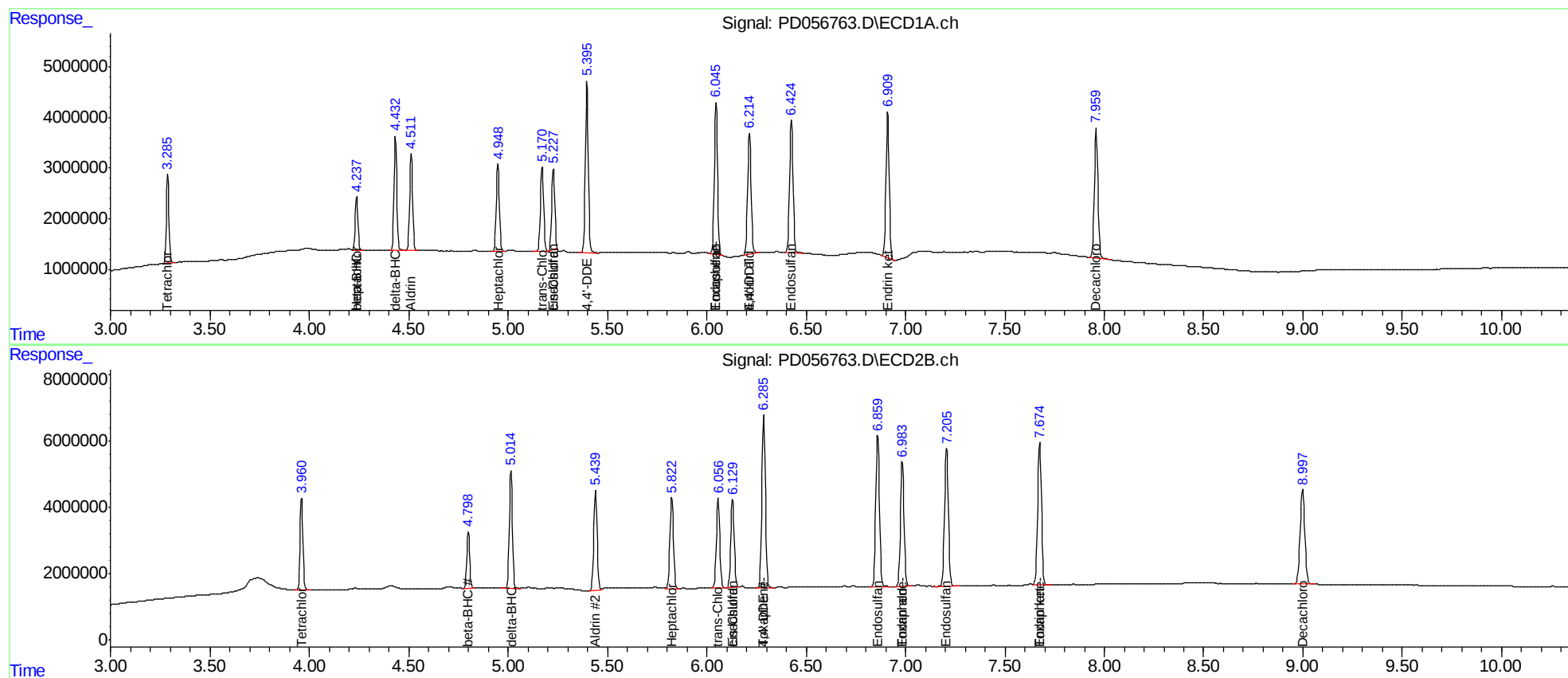
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	15450641	28146931	18.656	23.412 #
27)	SA Decachlor...	7.960	8.999	33950738	48767933	37.599	40.534
Target Compounds							
4)	MA Heptachlor	4.238f	0.000	9883970	0	9.806	N.D. #
5)	MB Aldrin	4.513	5.440	19333647	35387545	17.803	21.536
6)	B beta-BHC	4.238	4.799	9883970	18042258	18.364	21.894
7)	B delta-BHC	4.433	5.015	21738243	37872306	18.534	22.737
8)	B Heptachlo...	4.949	5.824	18422208	33820299	18.011	21.830
9)	A Endosulfan I	5.228f	6.130f	17172519	32968487	18.572	22.722
10)	B trans-Chl...	5.171	6.057	18666895	33924804	17.806	20.518
11)	B cis-Chlor...	5.228	6.130	17172519	32968487	16.816	20.457
12)	B 4,4'-DDE	5.397	6.287	37458232	63980491	37.077	40.749
15)	B Endosulfa...	6.046	6.861	34702588	59628292	36.431	40.696
17)	MA 4,4'-DDT	6.215f	0.000	28735594	0	40.838	N.D. #
18)	B Endrin al...	6.215	6.984	28735594	49245939	36.151	40.504
19)	B Endosulfa...	6.426	7.207	31417310	54809962	36.170	40.993
21)	B Endrin ke...	6.910	7.675	34122416	57438757	35.240	39.037
22)	Toxaphene-1	0.000	6.287	0	63980491	N.D.	5698.842
24)	Toxaphene-3	0.000	6.984	0	49245939	N.D.	2503.432
25)	Toxaphene-4	6.046	0.000	34702588	0	1400.685	N.D. #
26)	Toxaphene-5	0.000	7.675	0	57438757	N.D.	2247.300

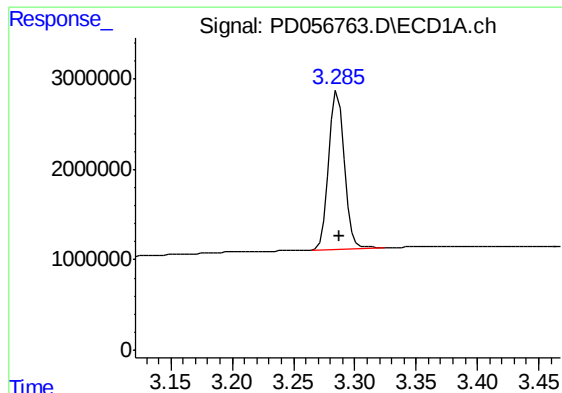
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD056763.D
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Operator : SG\AJ
Sample : INDB326
Misc :
ALS Vial : 26 Sample Multiplier: 1

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QLast Update : Tue Dec 03 08:51:13 2019
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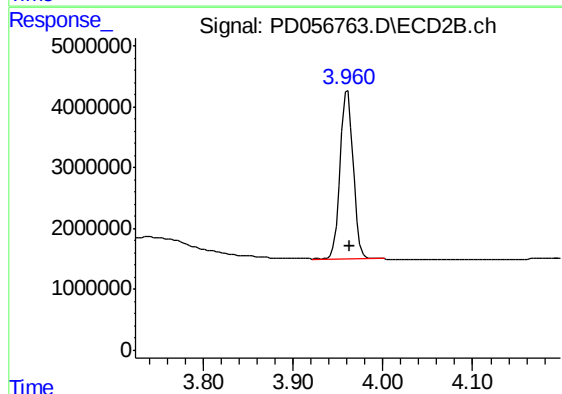
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





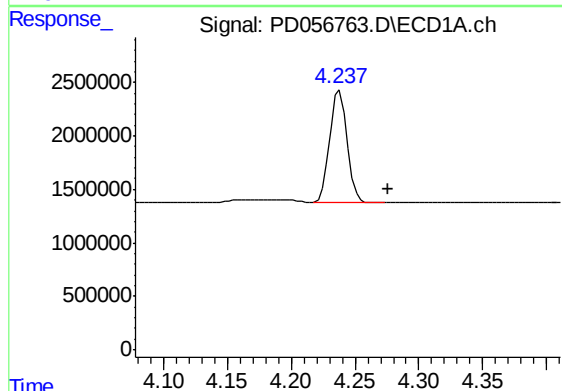
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15450641
Conc: 18.66 ng/ml



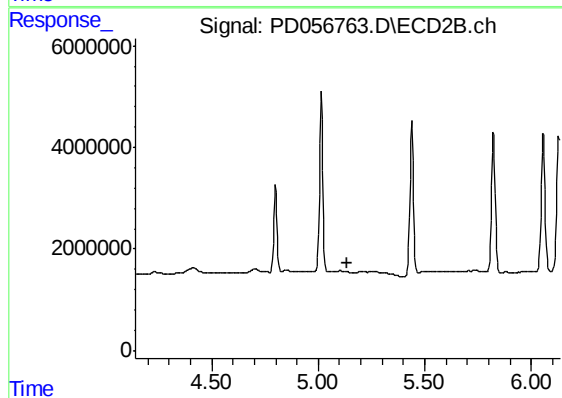
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 28146931
Conc: 23.41 ng/ml



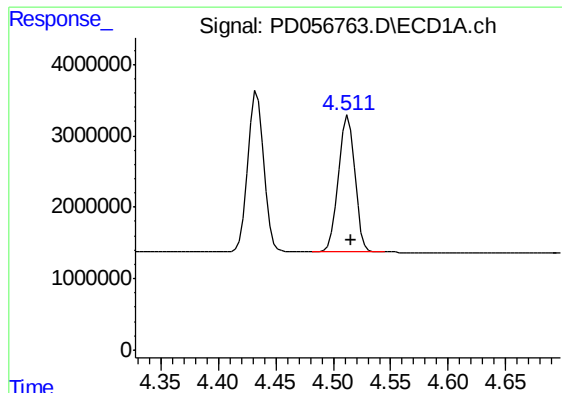
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.038 min
Response: 9883970
Conc: 9.81 ng/ml



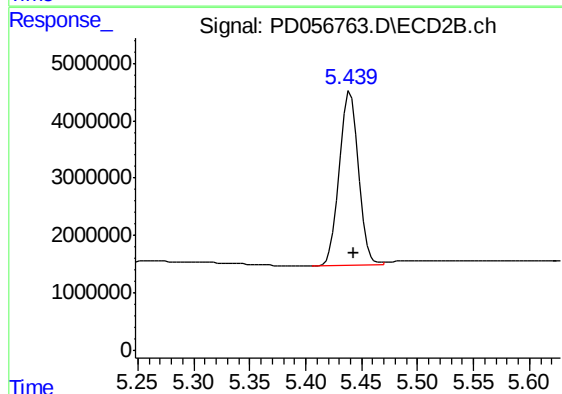
#4 Heptachlor

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



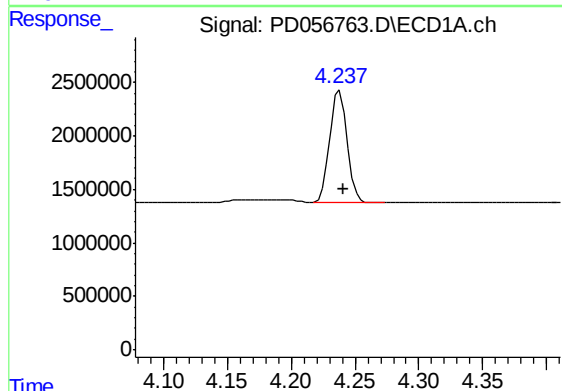
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 19333647
Conc: 17.80 ng/ml



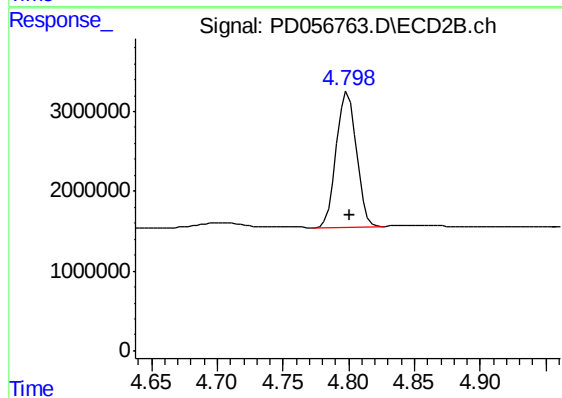
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 35387545
Conc: 21.54 ng/ml



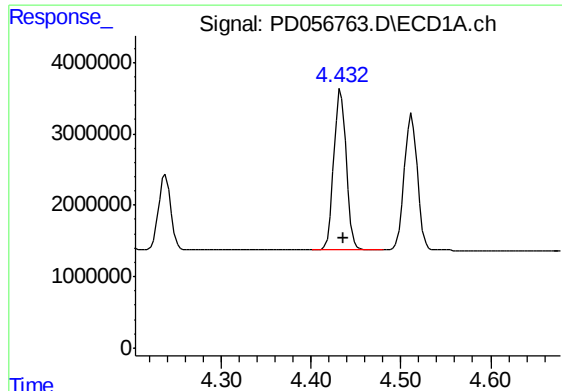
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 9883970
Conc: 18.36 ng/ml



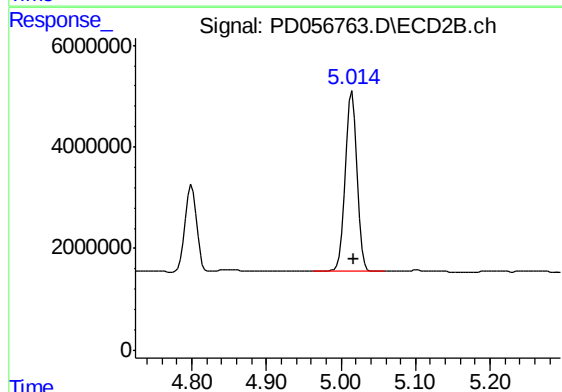
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 18042258
Conc: 21.89 ng/ml



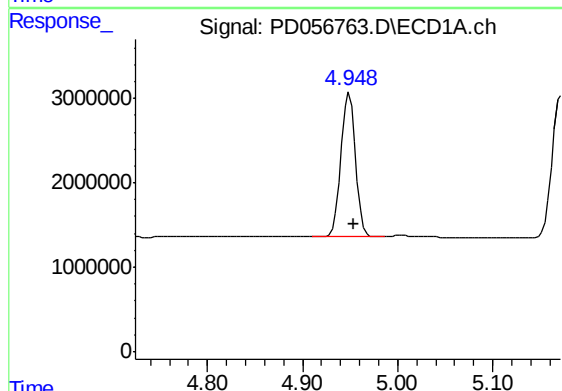
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 21738243
Conc: 18.53 ng/ml



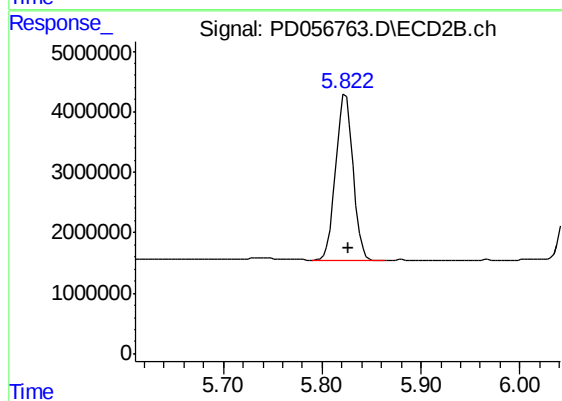
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 37872306
Conc: 22.74 ng/ml



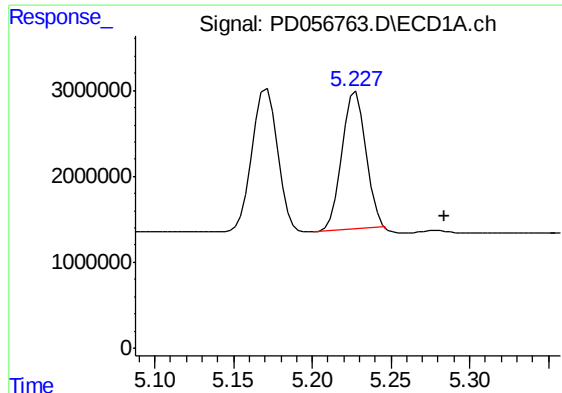
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 18422208
Conc: 18.01 ng/ml



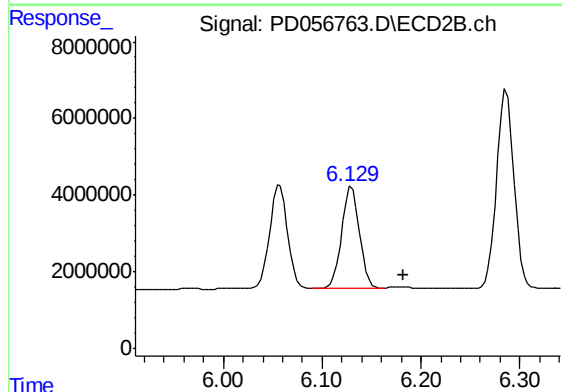
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 33820299
Conc: 21.83 ng/ml



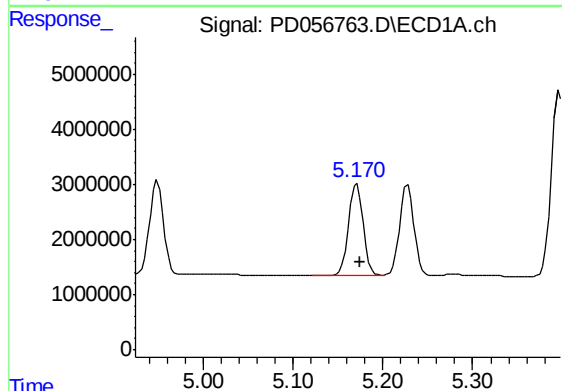
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 17172519
Conc: 18.57 ng/ml



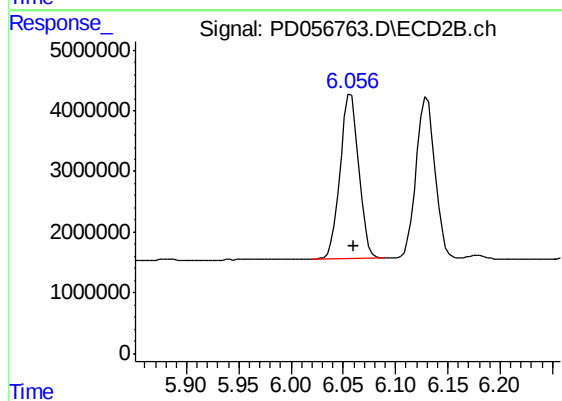
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 32968487
Conc: 22.72 ng/ml



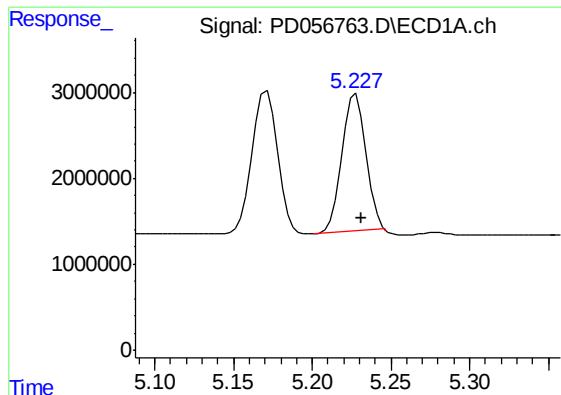
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 18666895
Conc: 17.81 ng/ml



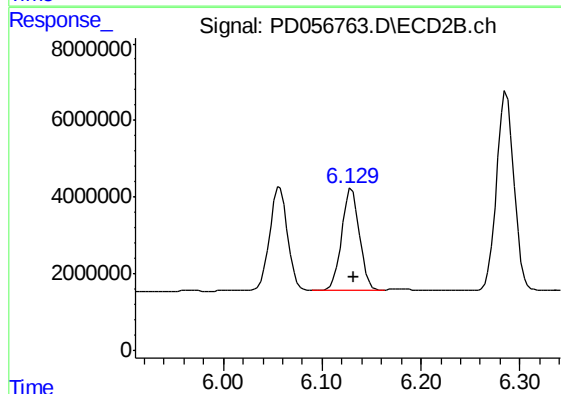
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 33924804
Conc: 20.52 ng/ml



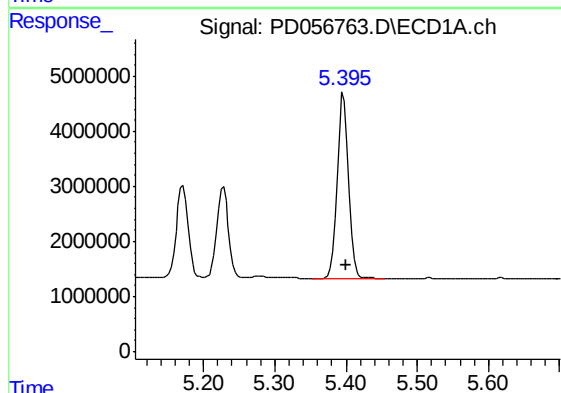
#11 cis-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 17172519
Conc: 16.82 ng/ml



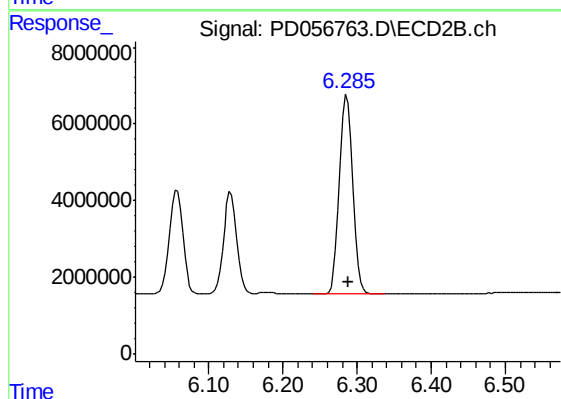
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 32968487
Conc: 20.46 ng/ml



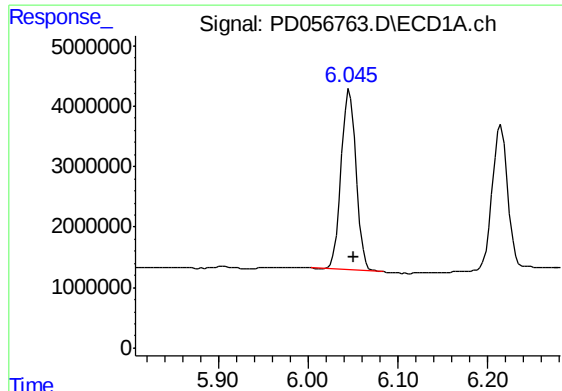
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 37458232
Conc: 37.08 ng/ml



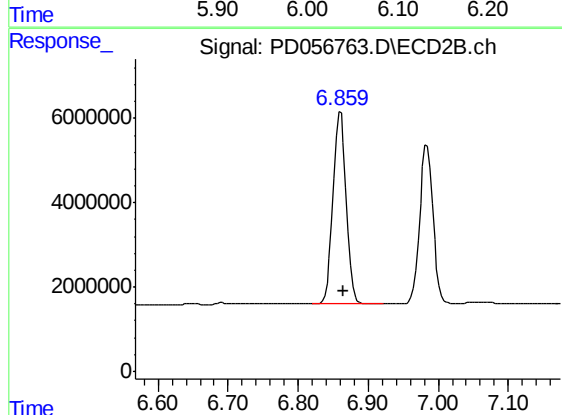
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 63980491
Conc: 40.75 ng/ml



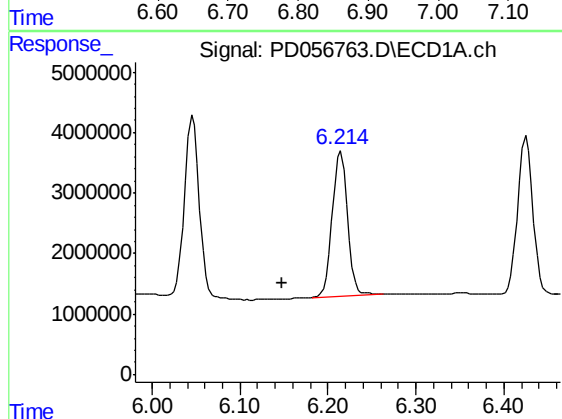
#15 Endosulfan II

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 34702588
Conc: 36.43 ng/ml



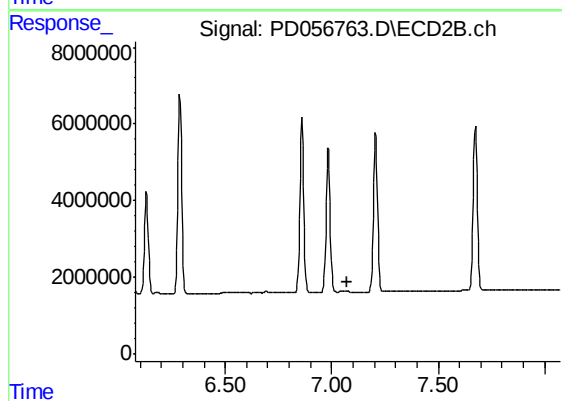
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 59628292
Conc: 40.70 ng/ml



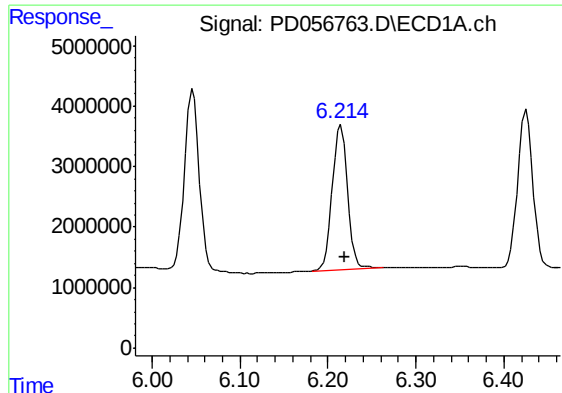
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.067 min
Response: 28735594
Conc: 40.84 ng/ml



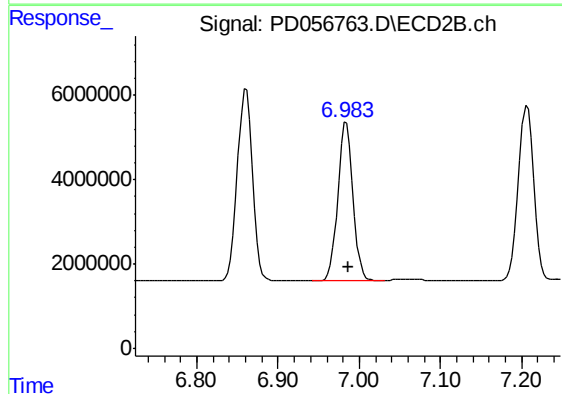
#17 4,4'-DDT

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



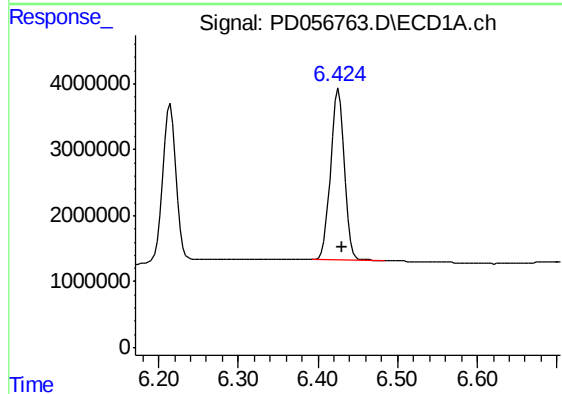
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 28735594
Conc: 36.15 ng/ml



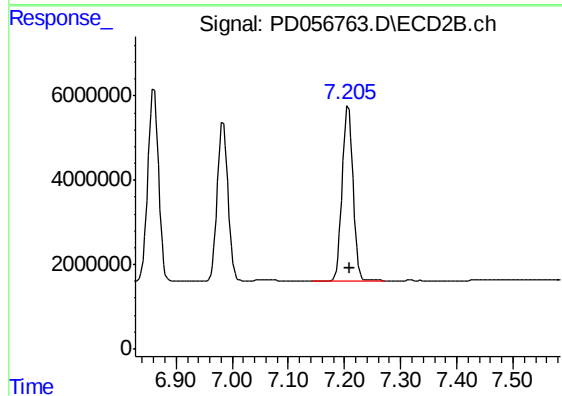
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 49245939
Conc: 40.50 ng/ml



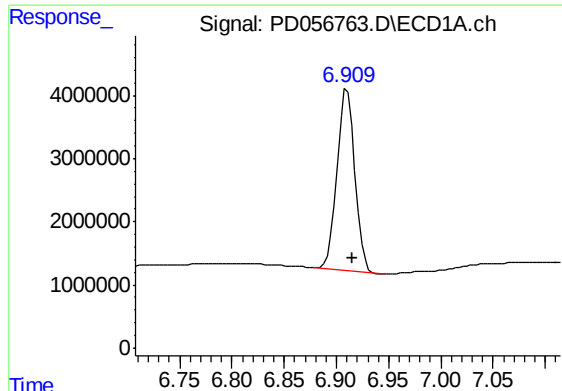
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 31417310
Conc: 36.17 ng/ml



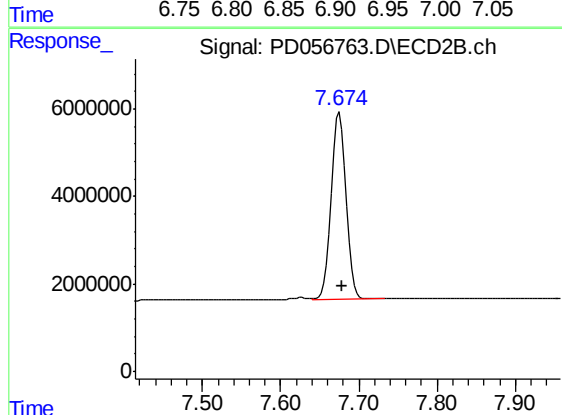
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 54809962
Conc: 40.99 ng/ml



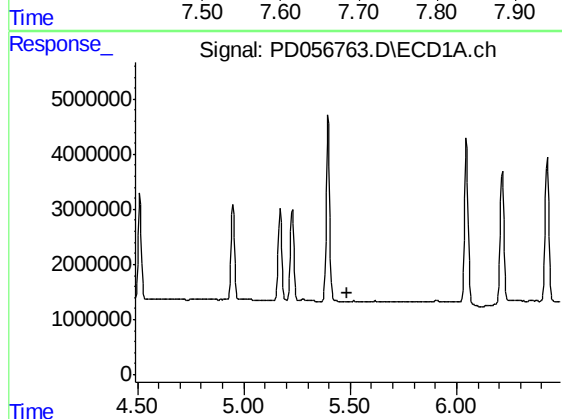
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 34122416
Conc: 35.24 ng/ml



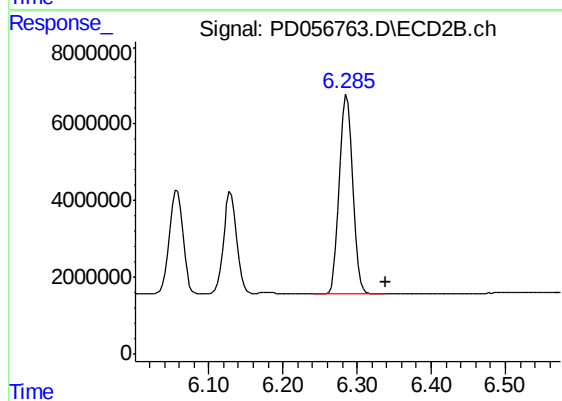
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 57438757
Conc: 39.04 ng/ml



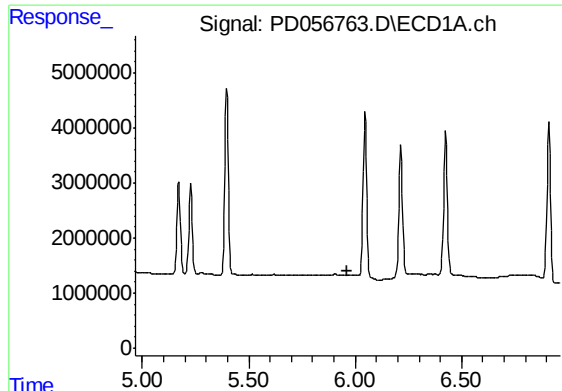
#22 Toxaphene-1

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



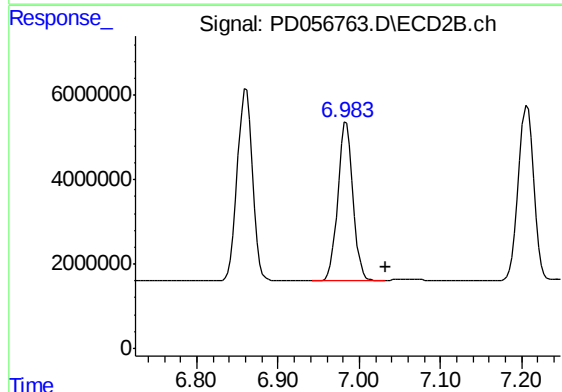
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.053 min
Response: 63980491
Conc: 5698.84 ng/ml



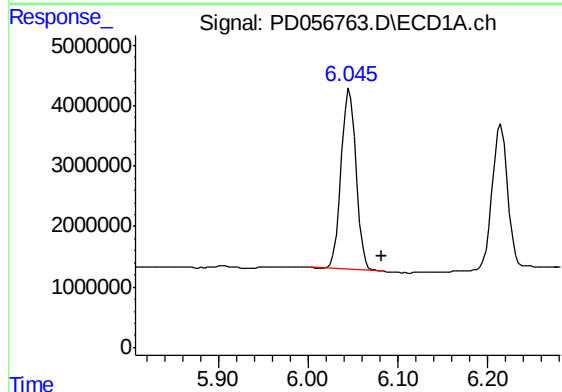
#24 Toxaphene-3

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



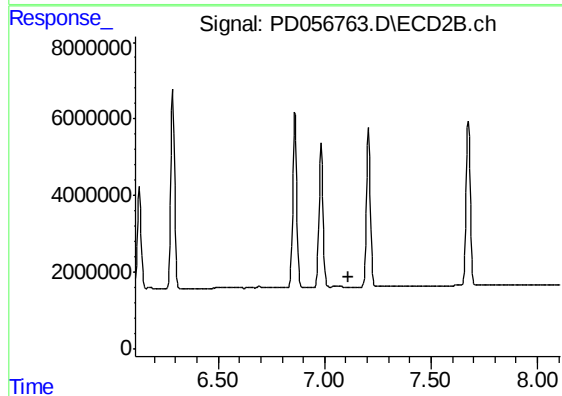
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 49245939
Conc: 2503.43 ng/ml



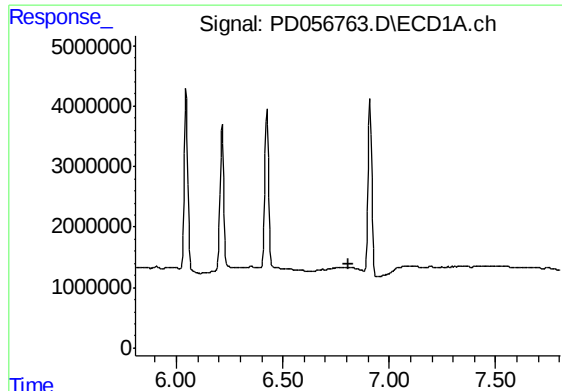
#25 Toxaphene-4

R.T.: 6.046 min
Delta R.T.: -0.036 min
Response: 34702588
Conc: 1400.69 ng/ml



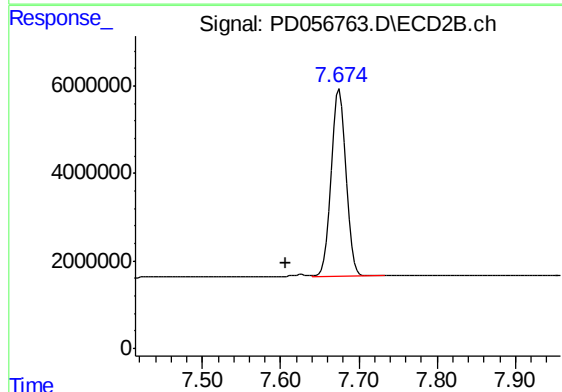
#25 Toxaphene-4

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



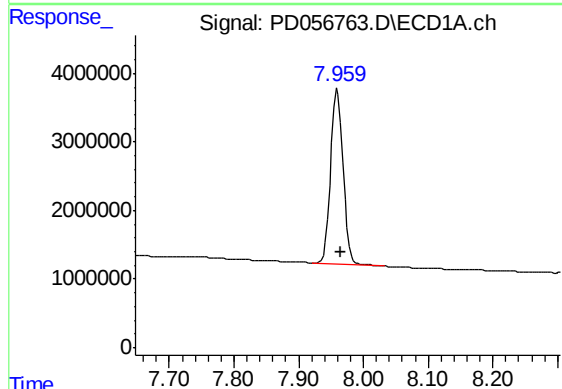
#26 Toxaphene-5

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



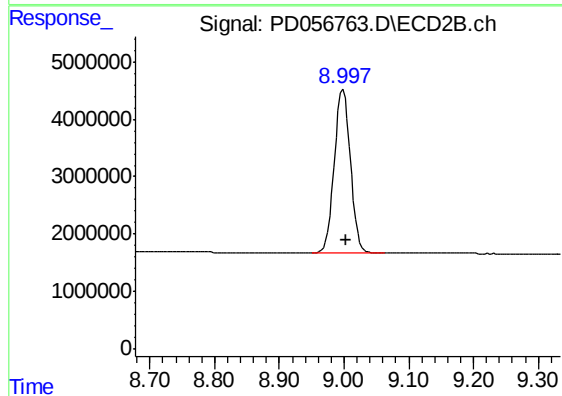
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.068 min
Response: 57438757
Conc: 2247.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 33950738
Conc: 37.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 48767933
Conc: 40.53 ng/ml