

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 21:38
 Operator : SG\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:35:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 04:33:42 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...	3.296	3.967	67172957	74081525	75.311	77.830
27)	SA Decachlor...	7.979	9.004	172.4E6	171.7E6	158.772	153.920
Target Compounds							
5)	MB Aldrin	4.527	5.447	105.1E6	115.2E6	84.671	88.301
6)	B beta-BHC	4.249	4.804	41775822	48964450	75.545	78.556
7)	B delta-BHC	4.445	5.020	109.7E6	118.5E6	82.465	86.561
8)	B Heptachlo...	4.964	5.830	101.1E6	112.2E6	84.851	85.195
10)	B trans-Chl...	5.187	6.064	105.5E6	116.8E6	85.409	87.194
11)	B cis-Chlor...	5.244	6.136	101.9E6	113.3E6	84.941	85.084
12)	B 4,4'-DDE	5.413	6.293	226.1E6	247.0E6	177.017	181.631
15)	B Endosulfa...	6.063	6.866	202.7E6	215.0E6	171.687	174.226
18)	B Endrin al...	6.231	6.989	159.1E6	174.9E6	166.764	169.490
19)	B Endosulfa...	6.442	7.211	190.8E6	204.0E6	170.507	171.139
21)	B Endrin ke...	6.927	7.680	218.9E6	223.9E6	173.223	170.884

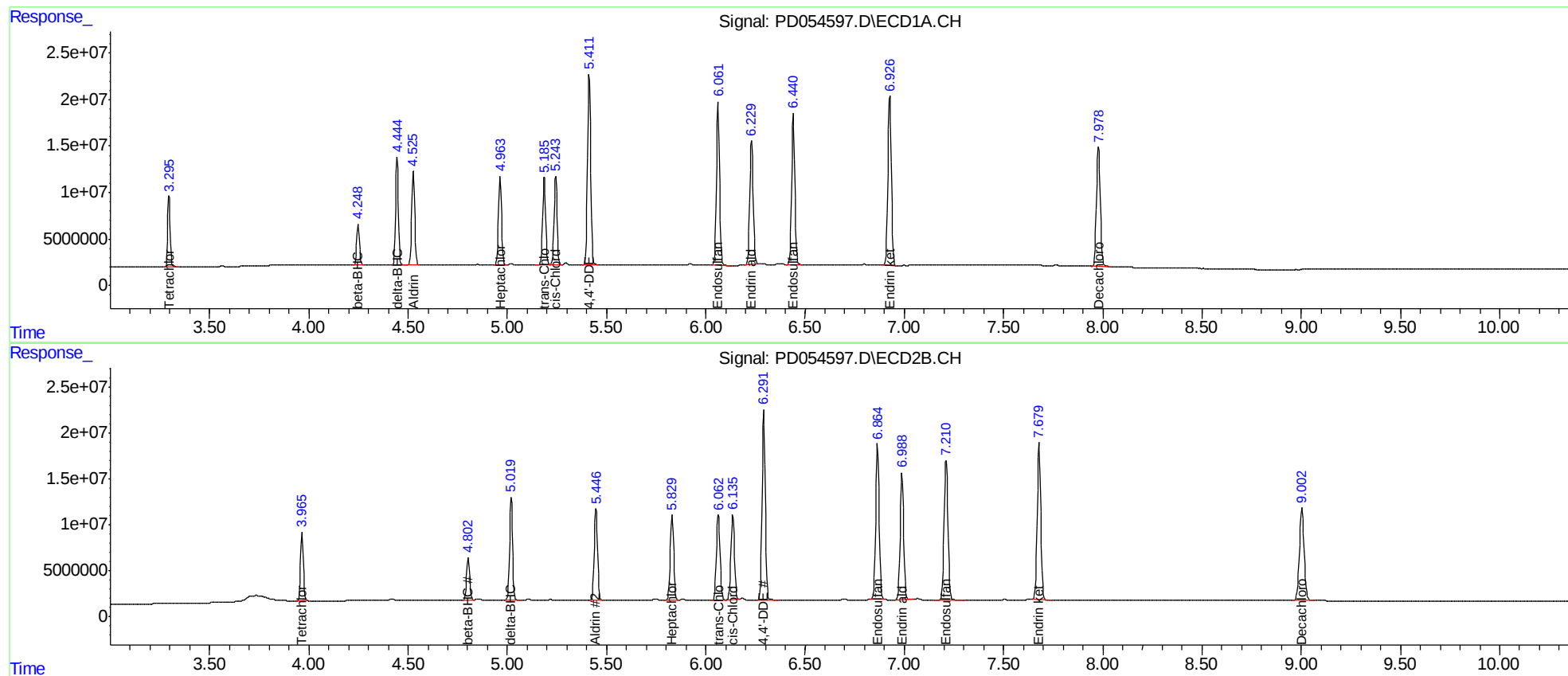
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

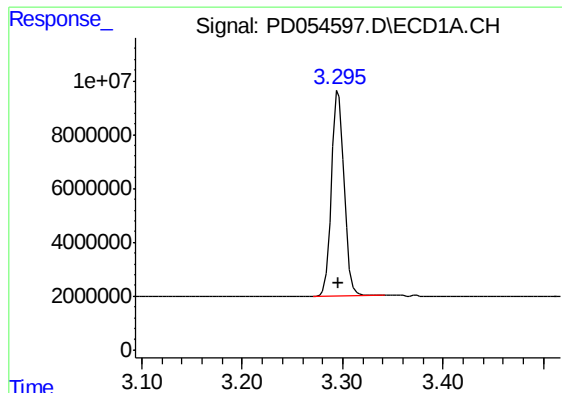
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Acq On : 16 Sep 2019 21:38
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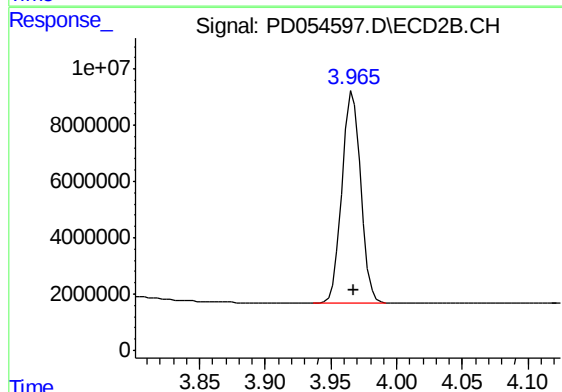




#1 Tetrachloro-m-xylene

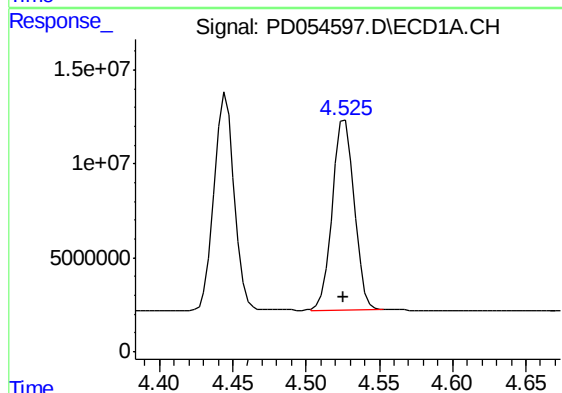
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 67172957
Conc: 75.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



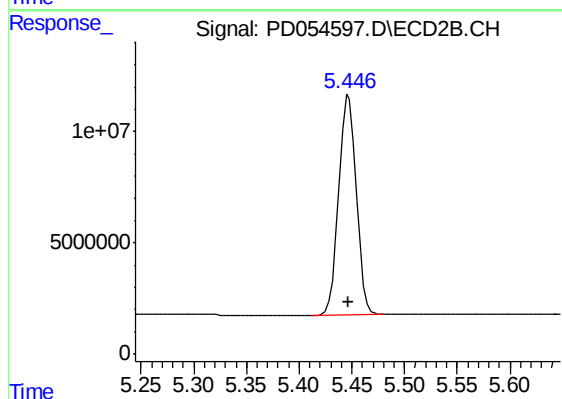
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 74081525
Conc: 77.83 ng/ml



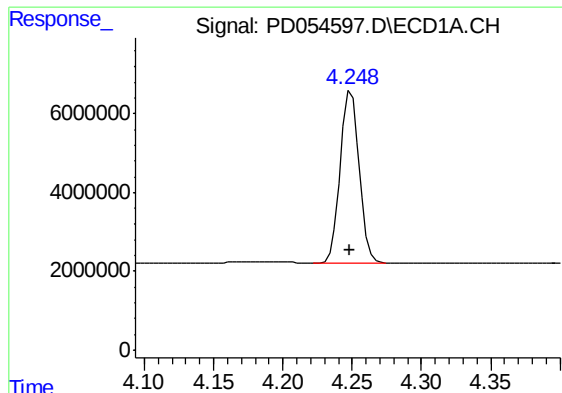
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 105130863
Conc: 84.67 ng/ml



#5 Aldrin

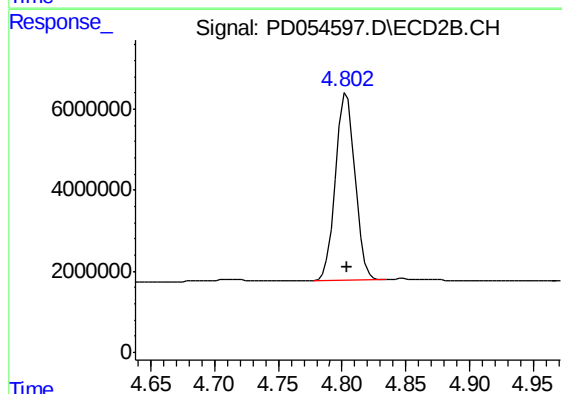
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 115222100
Conc: 88.30 ng/ml



#6 beta-BHC

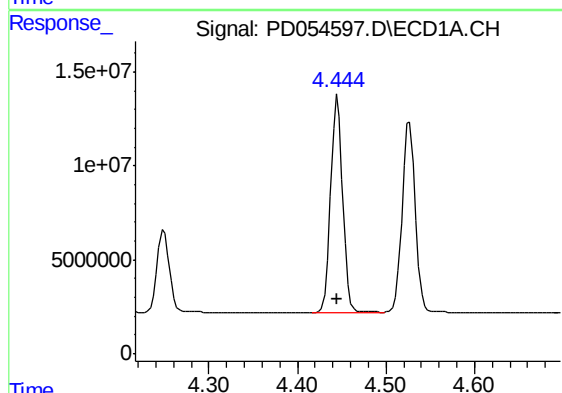
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 41775822
Conc: 75.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



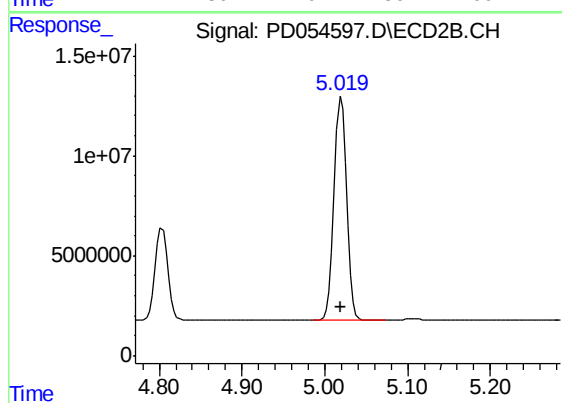
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 48964450
Conc: 78.56 ng/ml



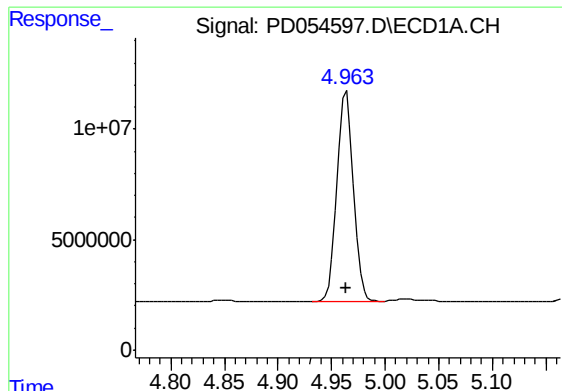
#7 delta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 109696695
Conc: 82.46 ng/ml



#7 delta-BHC

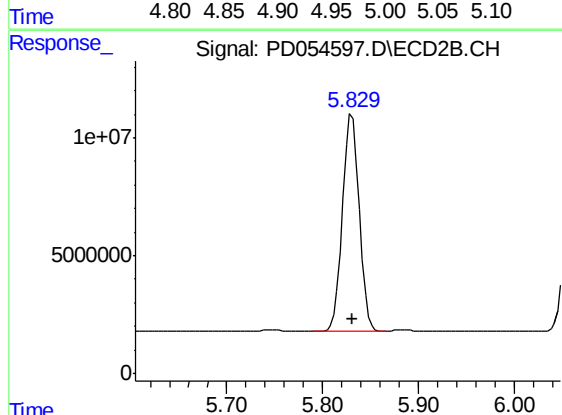
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 118514463
Conc: 86.56 ng/ml



#8 Heptachlor epoxide

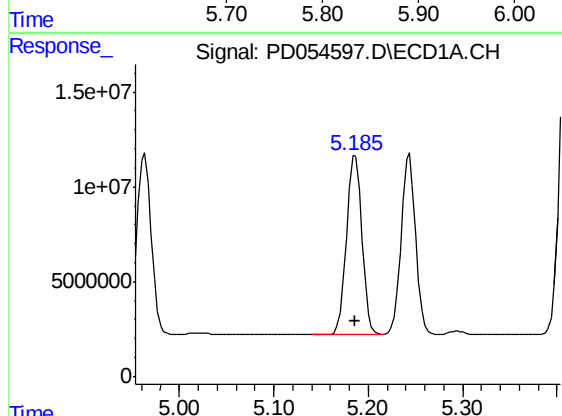
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 101131571
Conc: 84.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



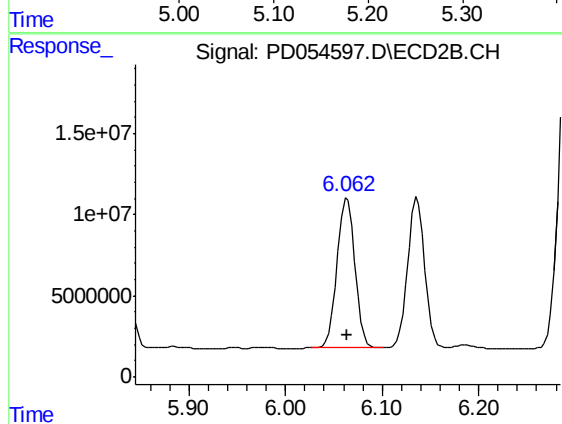
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 112231568
Conc: 85.20 ng/ml



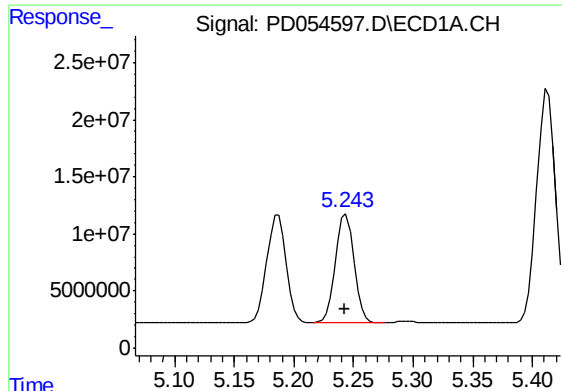
#10 trans-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 105491273
Conc: 85.41 ng/ml



#10 trans-Chlordane

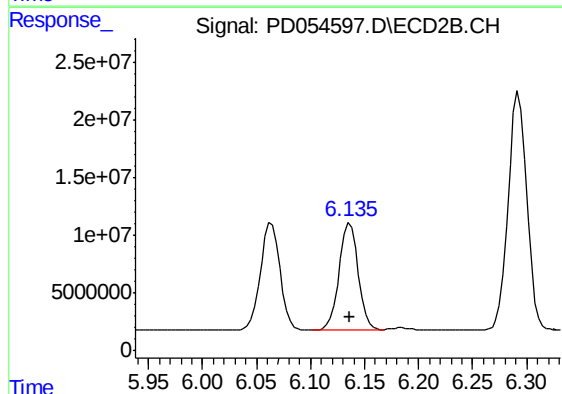
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 116777765
Conc: 87.19 ng/ml



#11 cis-Chlordane

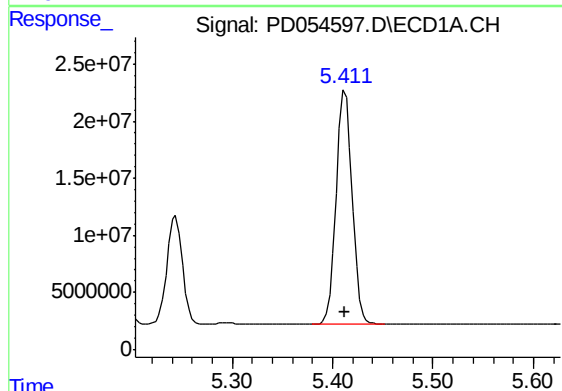
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 101918090
Conc: 84.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



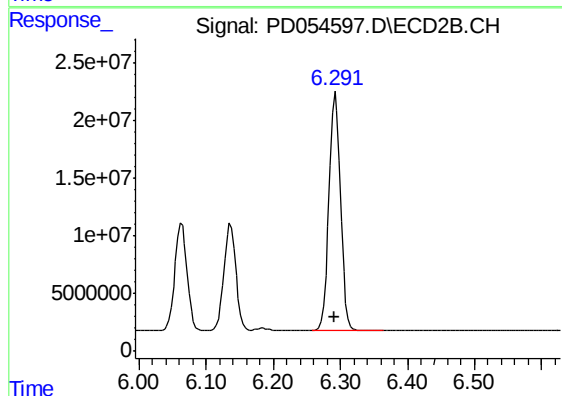
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 113312115
Conc: 85.08 ng/ml



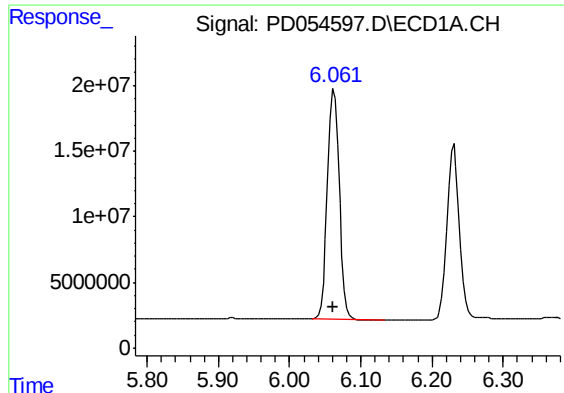
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 226110314
Conc: 177.02 ng/ml



#12 4,4'-DDE

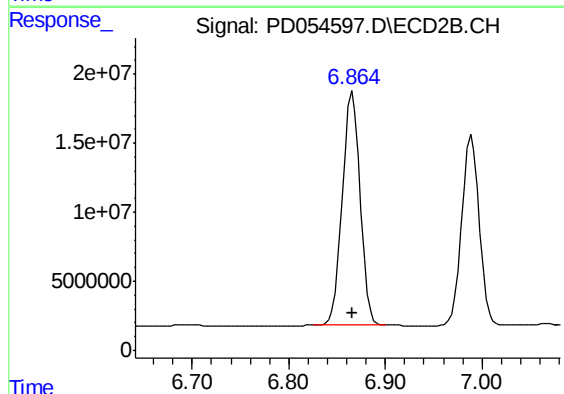
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 247000027
Conc: 181.63 ng/ml



#15 Endosulfan II

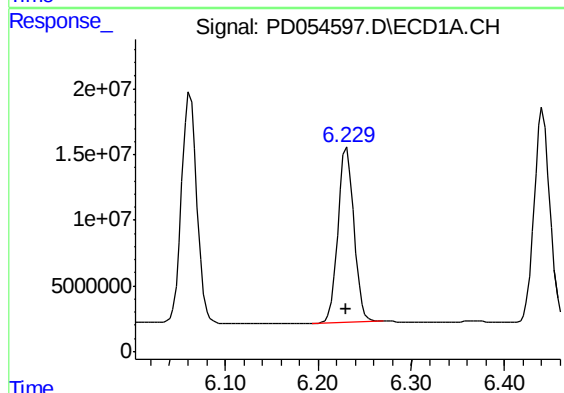
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 202662087
Conc: 171.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



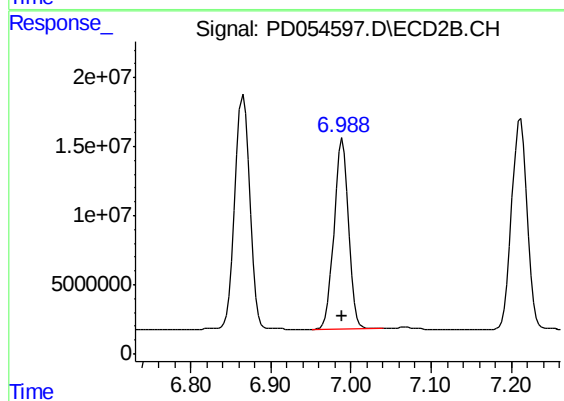
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 215040983
Conc: 174.23 ng/ml



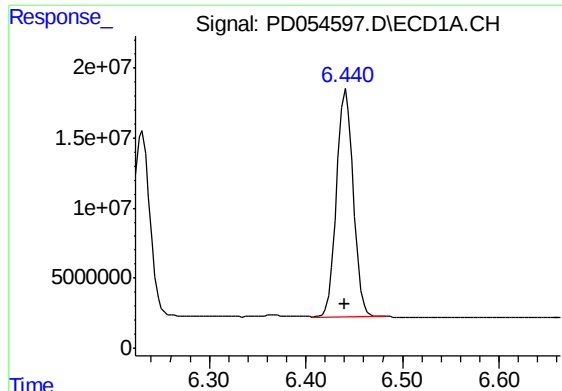
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 159134433
Conc: 166.76 ng/ml



#18 Endrin aldehyde

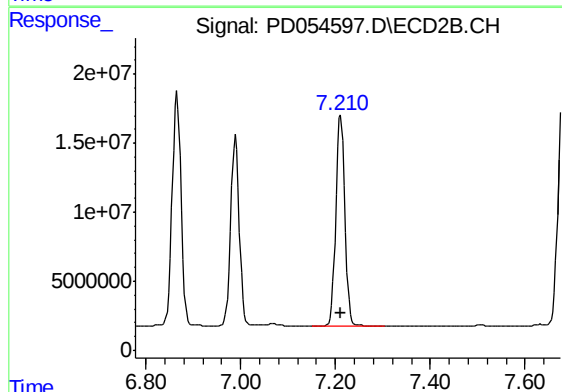
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 174884527
Conc: 169.49 ng/ml



#19 Endosulfan Sulfate

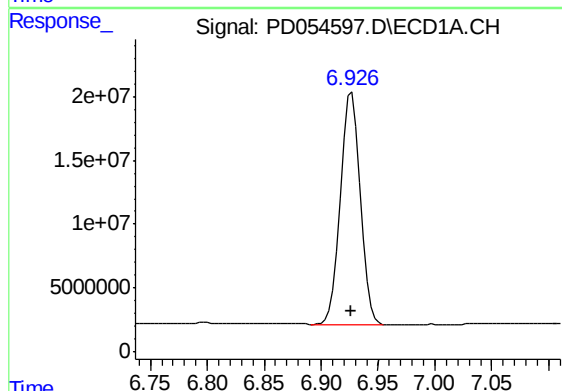
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 190803379
Conc: 170.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



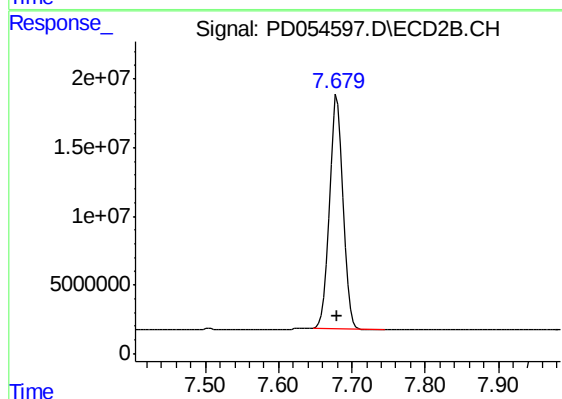
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 203975236
Conc: 171.14 ng/ml



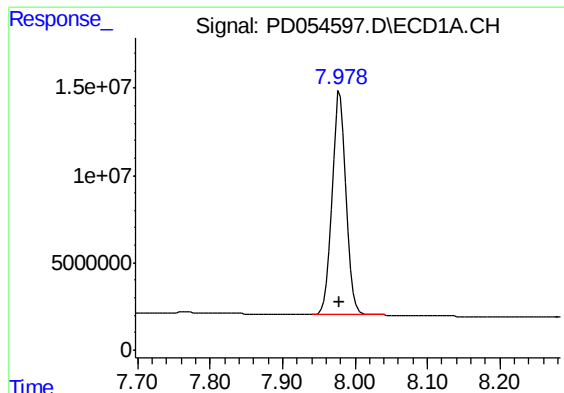
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 218935504
Conc: 173.22 ng/ml



#21 Endrin ketone

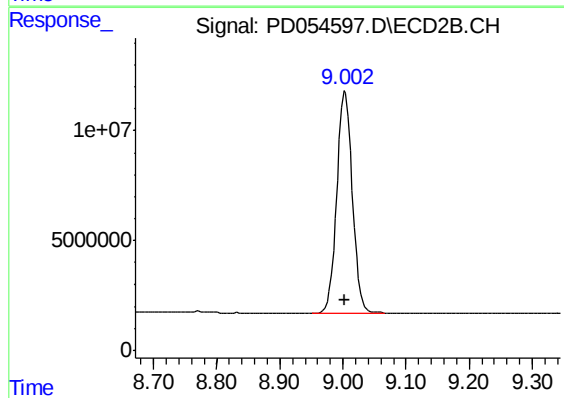
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 223861712
Conc: 170.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 172440628
Conc: 158.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 171687272
Conc: 153.92 ng/ml