

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 23:48
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3243

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:48:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

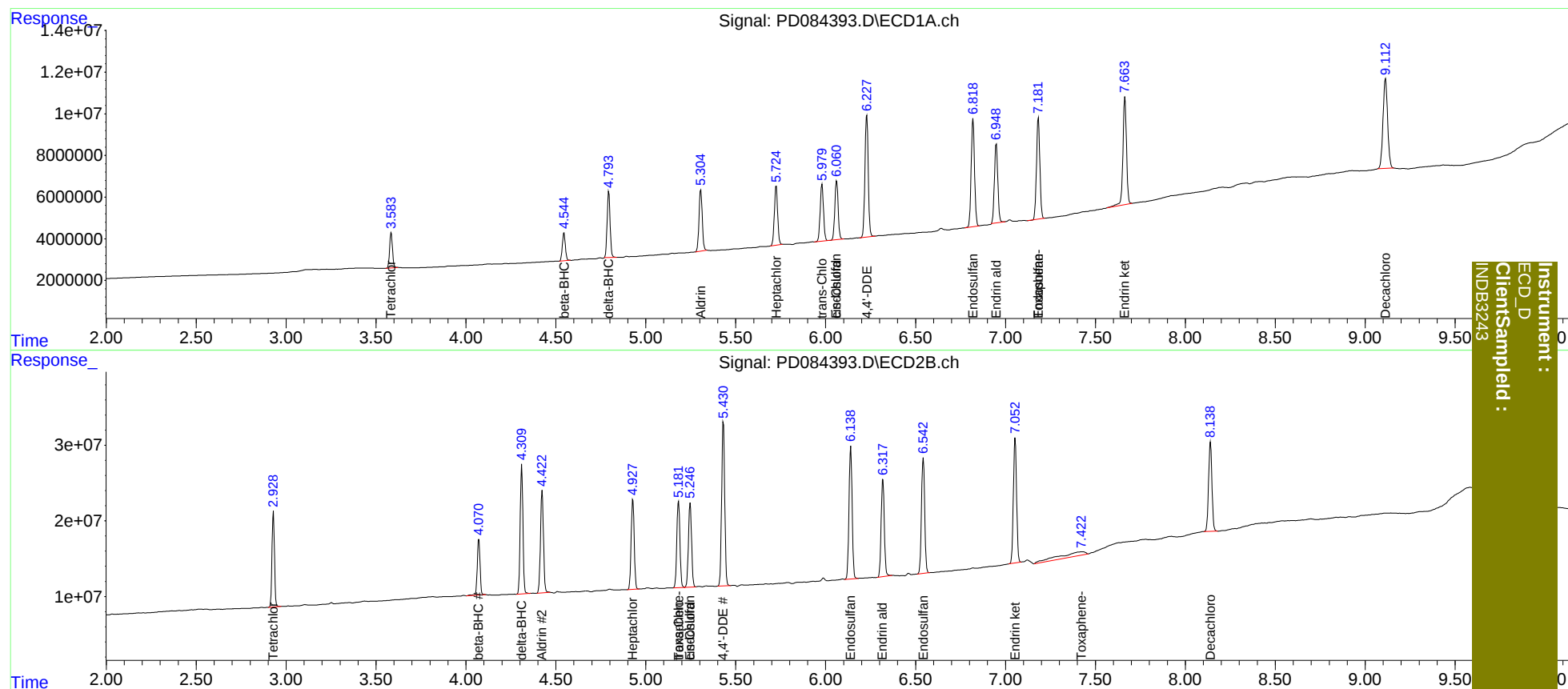
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	18946886	122.0E6	22.600	23.179
27)	SA Decachlor...	9.113	8.140	76414867	154.8E6	43.934	41.181
Target Compounds							
5)	MB Aldrin	5.306	4.424	37209692	157.4E6	21.084	21.480
6)	B beta-BHC	4.545	4.072	15662172	79486773	21.677	22.102
7)	B delta-BHC	4.794	4.310	36384603	181.1E6	21.069	21.586
8)	B Heptachlo...	5.725	4.928	36467136	141.6E6	21.456	21.223
9)	A Endosulfan I	6.061f	5.247f	36143970	135.8E6	22.690	22.880
10)	B trans-Chl...	5.980	5.182	35117158	136.8E6	21.268	21.462
11)	B cis-Chlor...	6.061	5.247	36143970	135.8E6	21.005	21.569
12)	B 4,4'-DDE	6.229	5.432	74436832	259.1E6	42.557	42.479
15)	B Endosulfa...	6.820	6.140	67092270	213.1E6	40.692	41.047
18)	B Endrin al...	6.949	6.319	50266363	159.2E6	44.226	42.536
19)	B Endosulfa...	7.183	6.543	62996722	191.1E6	41.501	40.936
21)	B Endrin ke...	7.664	7.054	71109911	205.0E6	42.939	39.360
22)	Toxaphene-1	0.000	5.182	0	136.8E6	N.D.	4906.875
25)	Toxaphene-4	7.183	0.000	62996722	0	1877.688	N.D. #
26)	Toxaphene-5	0.000	7.423	0	60889126	N.D.	1110.330

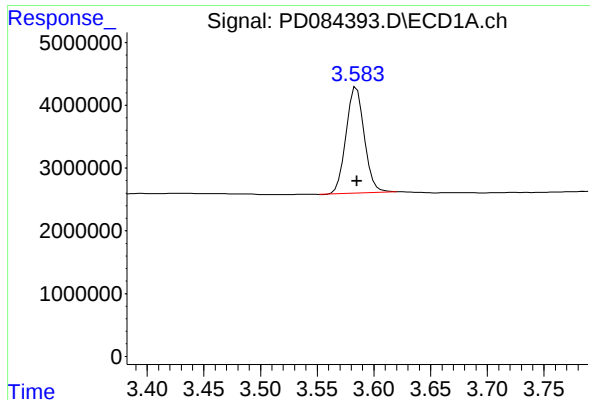
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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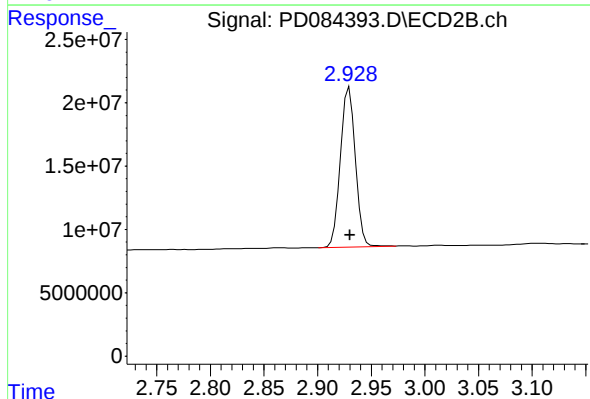




#1 Tetrachloro-m-xylene

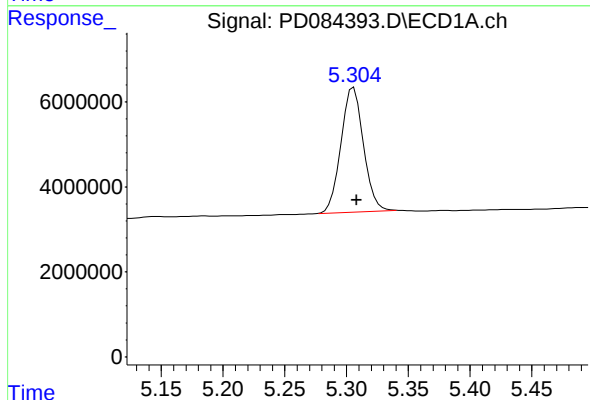
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 18946886
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



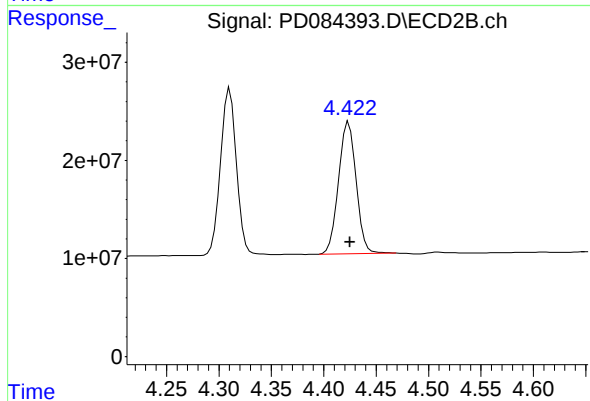
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 122015329
Conc: 23.18 ng/ml



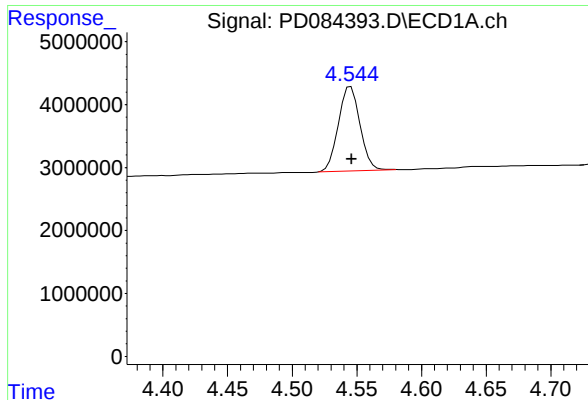
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 37209692
Conc: 21.08 ng/ml



#5 Aldrin

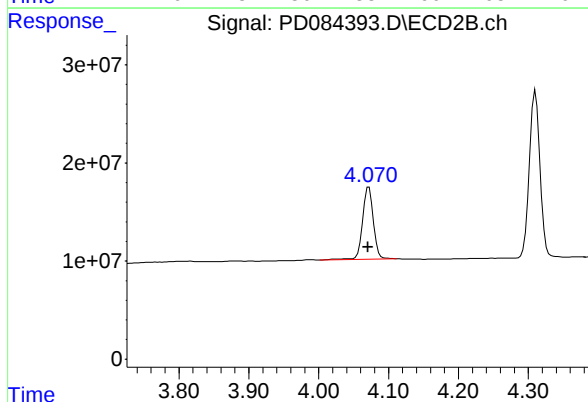
R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 157423679
Conc: 21.48 ng/ml



#6 beta-BHC

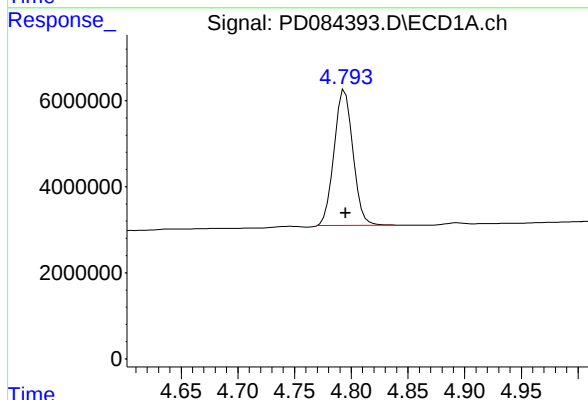
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 15662172
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



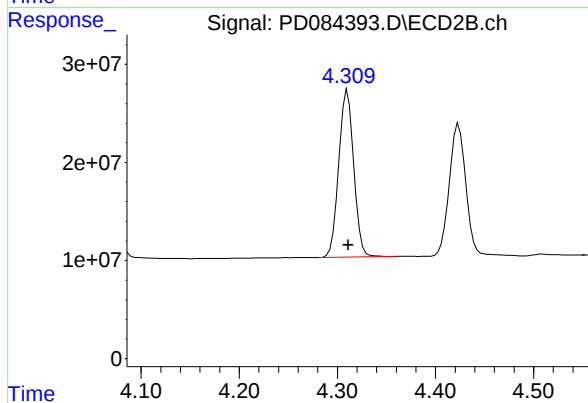
#6 beta-BHC

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 79486773
Conc: 22.10 ng/ml



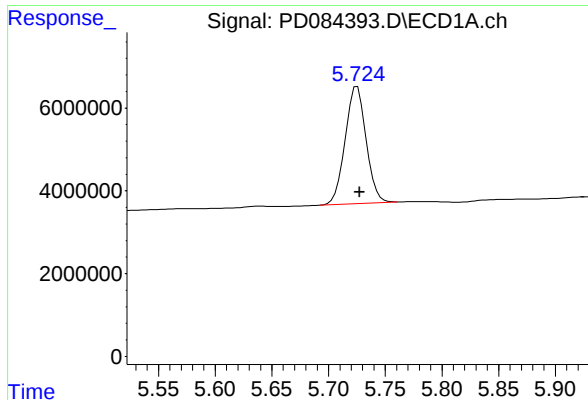
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 36384603
Conc: 21.07 ng/ml



#7 delta-BHC

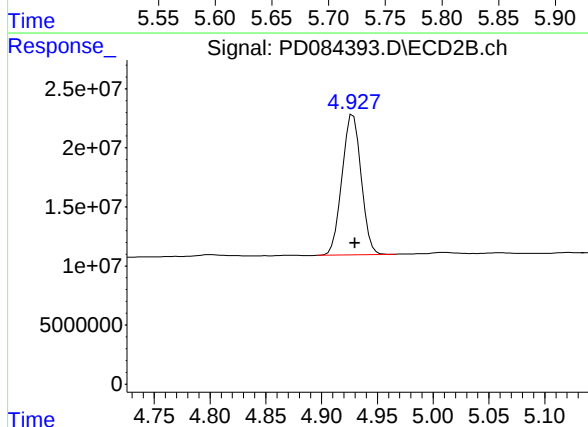
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 181062478
Conc: 21.59 ng/ml



#8 Heptachlor epoxide

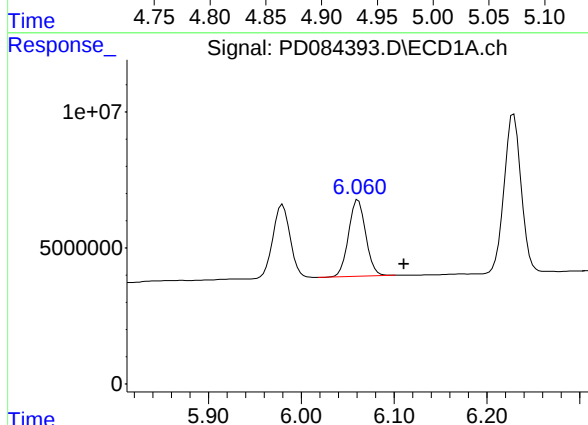
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 36467136
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



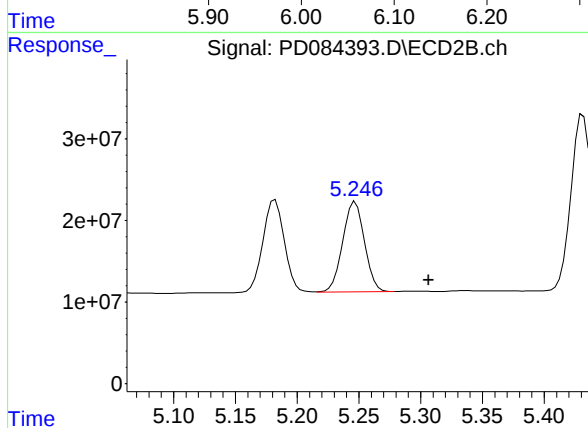
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 141610235
Conc: 21.22 ng/ml



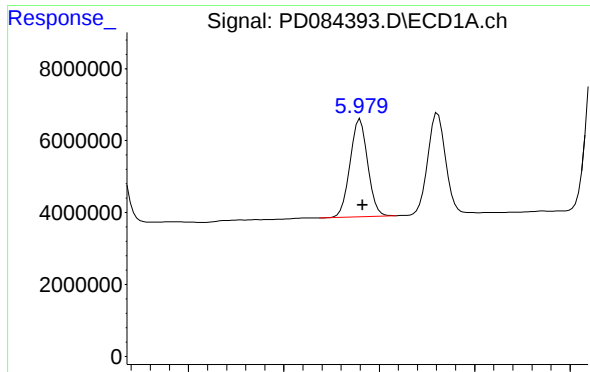
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.049 min
Response: 36143970
Conc: 22.69 ng/ml



#9 Endosulfan I

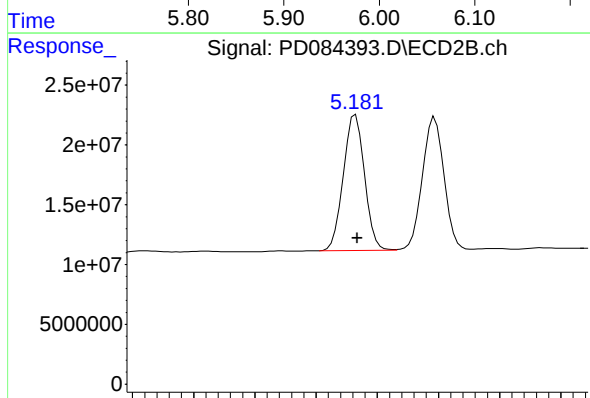
R.T.: 5.247 min
Delta R.T.: -0.059 min
Response: 135753821
Conc: 22.88 ng/ml



#10 trans-Chlordane

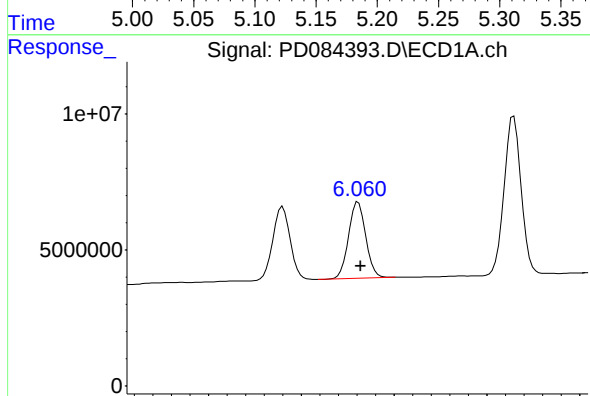
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 35117158
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



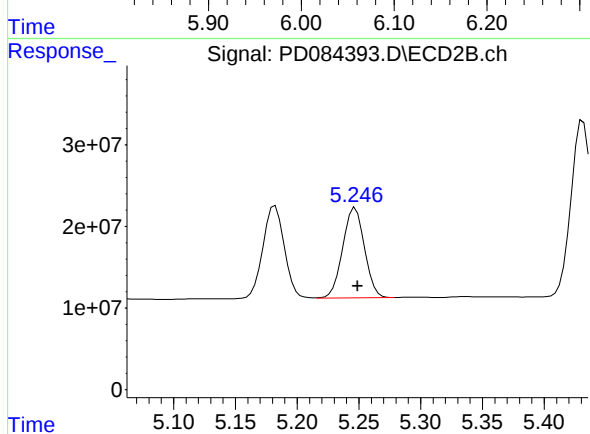
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 136758853
Conc: 21.46 ng/ml



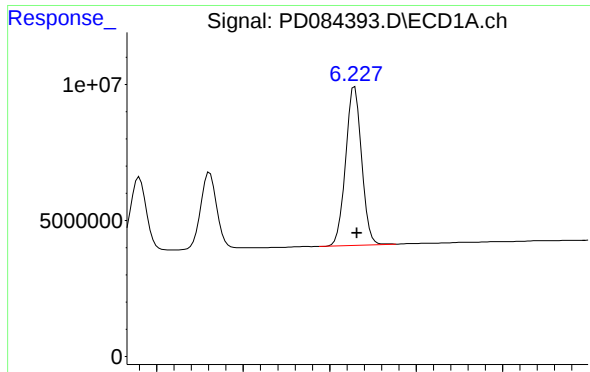
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 36143970
Conc: 21.00 ng/ml



#11 cis-Chlordane

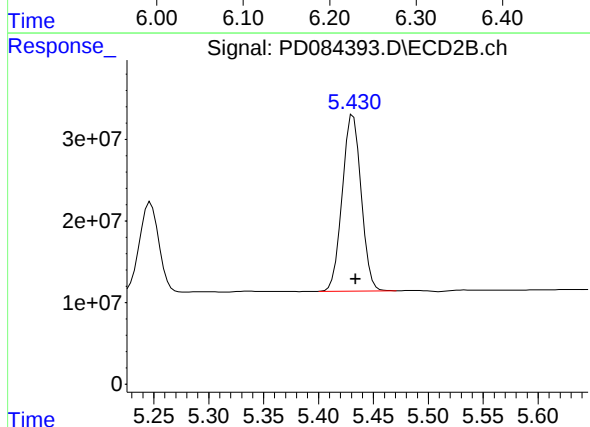
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 135753821
Conc: 21.57 ng/ml



#12 4,4'-DDE

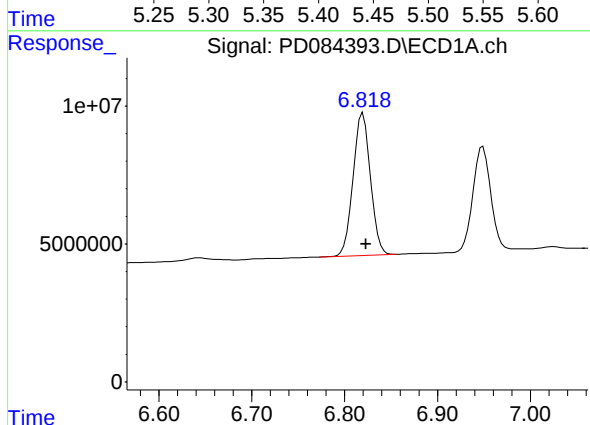
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 74436832
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



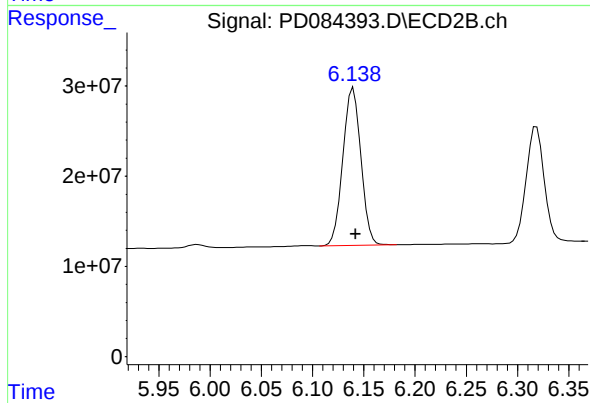
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 259051692
Conc: 42.48 ng/ml



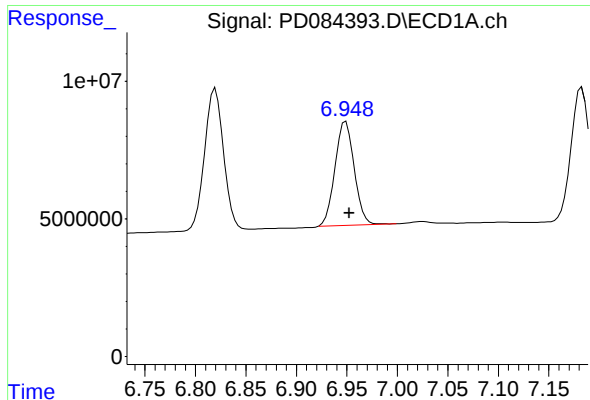
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 67092270
Conc: 40.69 ng/ml



#15 Endosulfan II

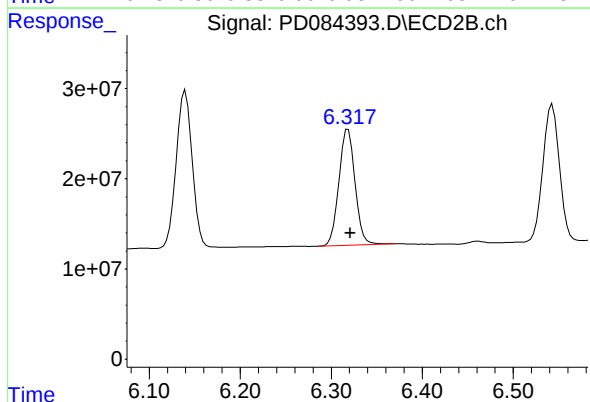
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 213137718
Conc: 41.05 ng/ml



#18 Endrin aldehyde

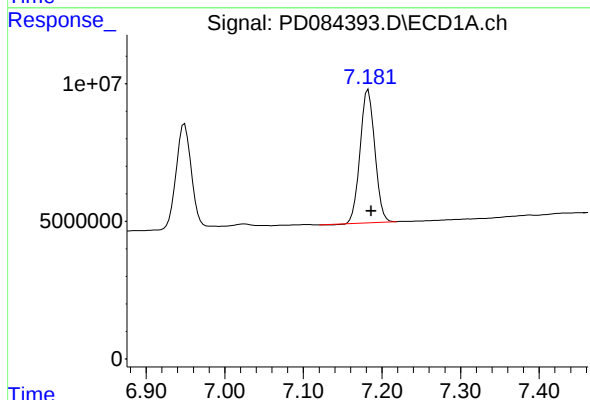
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 50266363
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



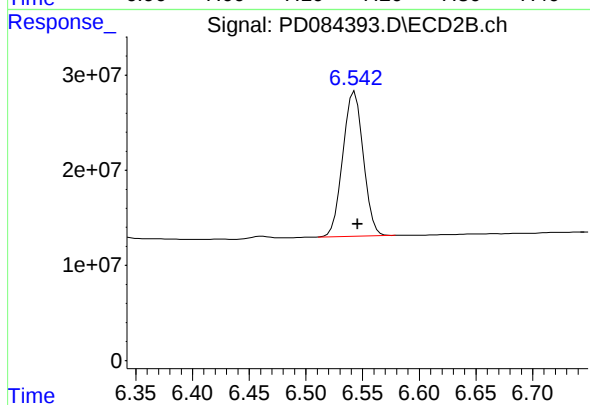
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 159151412
Conc: 42.54 ng/ml



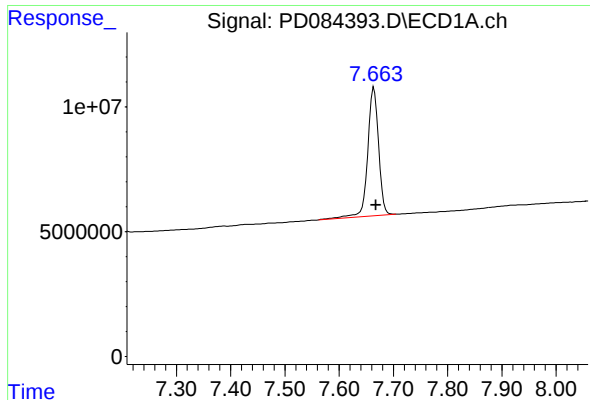
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 62996722
Conc: 41.50 ng/ml



#19 Endosulfan Sulfate

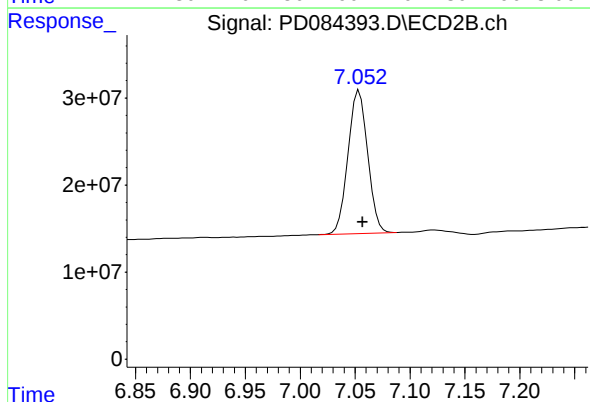
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 191126432
Conc: 40.94 ng/ml



#21 Endrin ketone

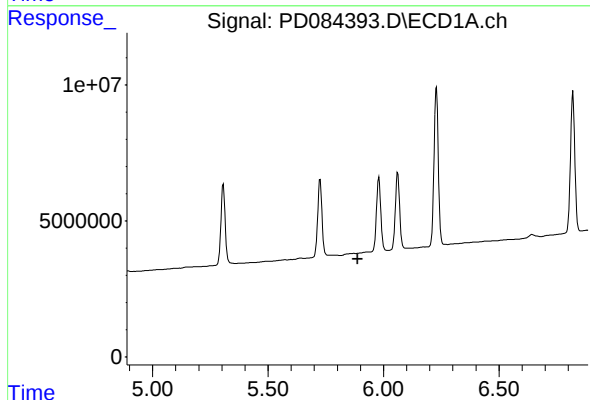
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 71109911
Conc: 42.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



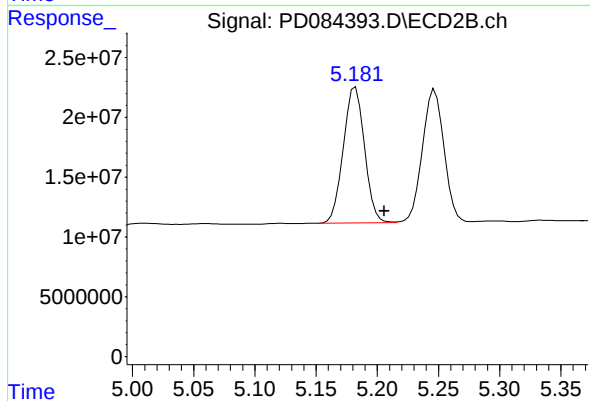
#21 Endrin ketone

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 204975230
Conc: 39.36 ng/ml



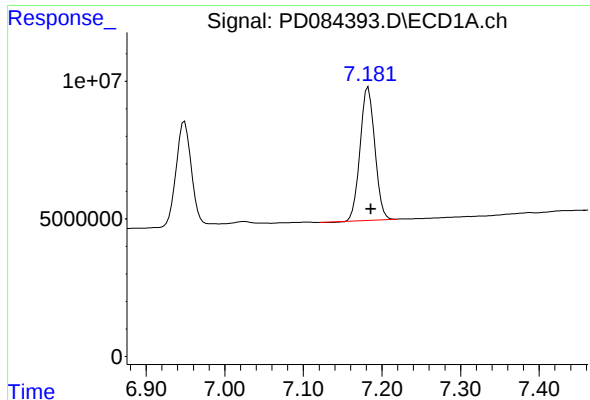
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

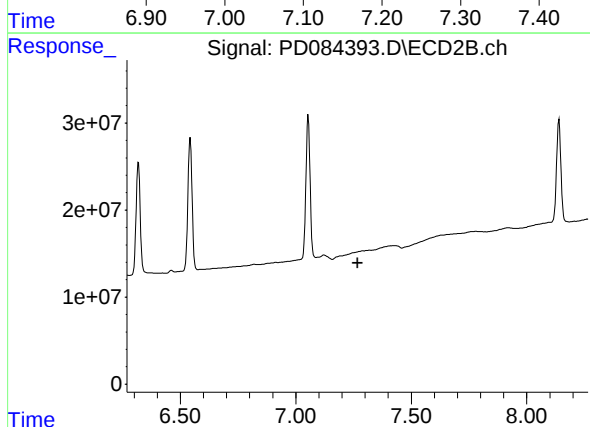
R.T.: 5.182 min
Delta R.T.: -0.024 min
Response: 136758853
Conc: 4906.87 ng/ml



#25 Toxaphene-4

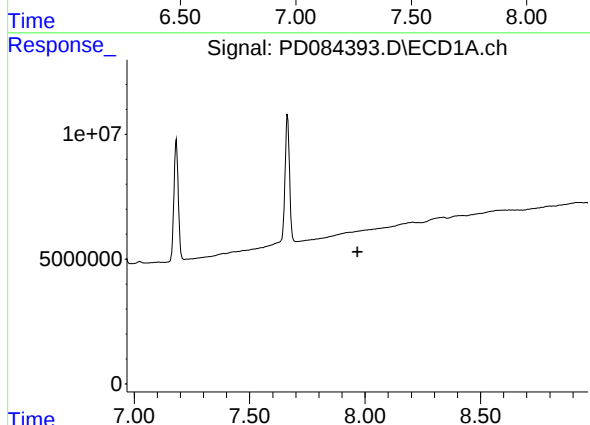
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 62996722
Conc: 1877.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



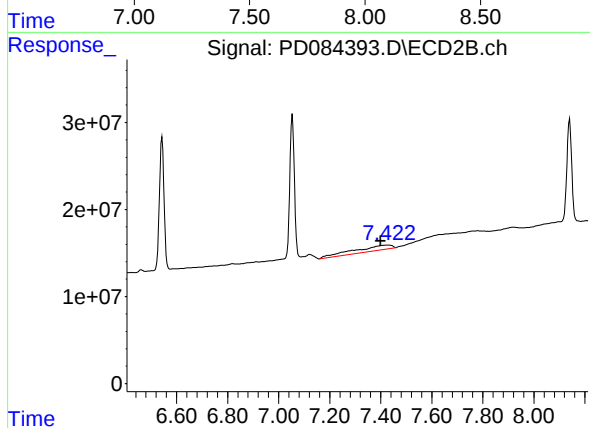
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



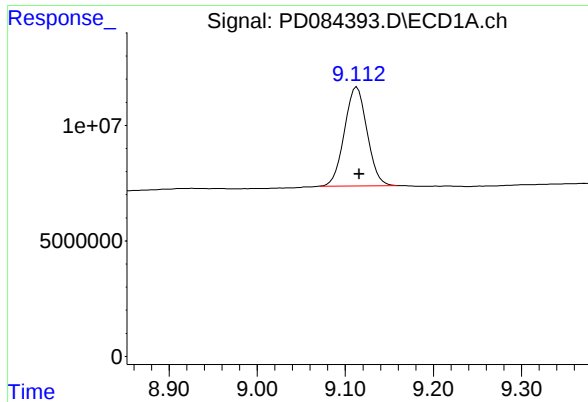
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

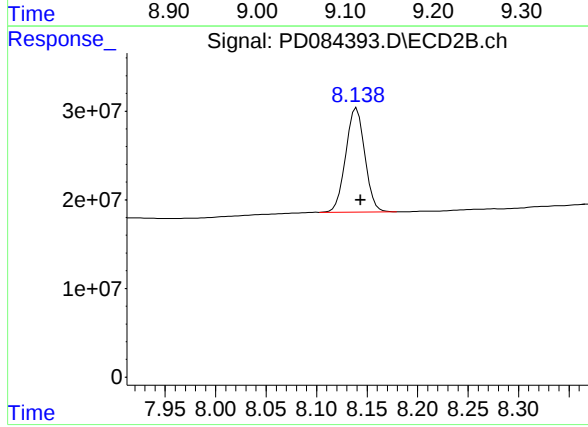
R.T.: 7.423 min
Delta R.T.: 0.024 min
Response: 60889126
Conc: 1110.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 76414867
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3243



#27 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 154756117
Conc: 41.18 ng/ml