

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 20:35
 Operator : AJ\SJ
 Sample : INDB330
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:32:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

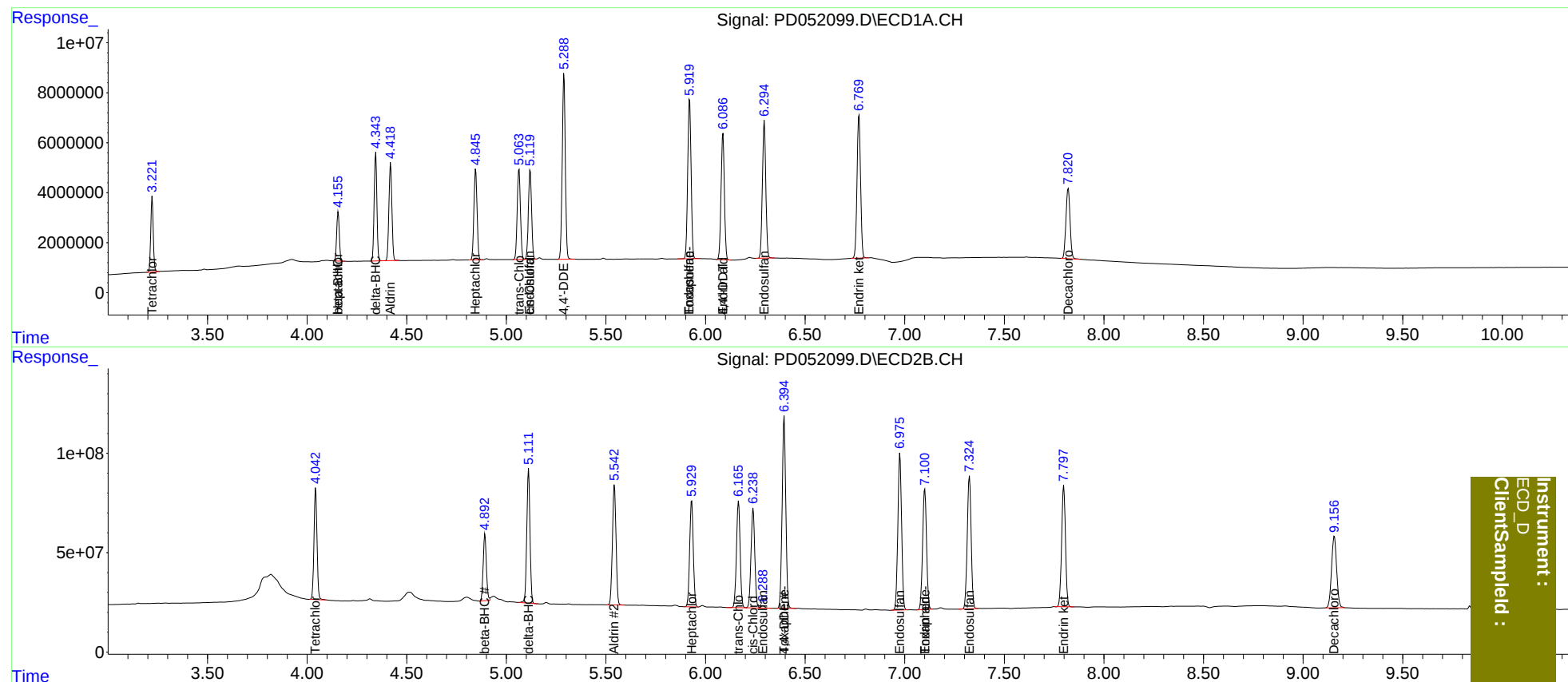
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26625567	595.9E6	18.937	20.058
2)	SA Decachlor...	7.821	9.157	40317024	642.6E6	38.317	43.599
Target Compounds							
4)	MA Heptachlor	4.156f	0.000	18139655	0	8.230	N.D. #
5)	MB Aldrin	4.419	5.543	40177676	758.2E6	19.274	20.507
6)	B beta-BHC	4.156	4.893	18139655	373.0E6	19.169	20.249
7)	B delta-BHC	4.345	5.112	41300526	757.5E6	18.998	20.575
8)	B Heptachlo...	4.846	5.931	39281337	676.8E6	19.236	20.303
9)	A Endosulfan I	5.120f	6.289	39477857	16823686	19.881	0.544 #
10)	B trans-Chl...	5.064	6.166	40284866	688.0E6	19.165	20.515
11)	B cis-Chlor...	5.120	6.239	39477857	660.1E6	19.188	20.578
12)	B 4,4'-DDE	5.290	6.395	80282331	1233.6E6	38.573	41.155
15)	B Endosulfa...	5.920	6.976	74703023	1033.7E6	38.267	43.776
17)	MA 4,4'-DDT	6.088f	0.000	58829711	0	34.101	N.D. #
18)	B Endrin al...	6.088	7.101	58829711	835.0E6	38.072	44.011
19)	B Endosulfa...	6.295	7.325	65441509	911.2E6	37.731	43.764
21)	B Endrin ke...	6.771	7.799	70248789	819.1E6	38.149	43.040
22)	Toxaphene-1	0.000	6.395	0	1233.6E6	N.D.	9518.493
24)	Toxaphene-3	5.920	7.101	74703023	835.0E6	2063.236	4329.324 #

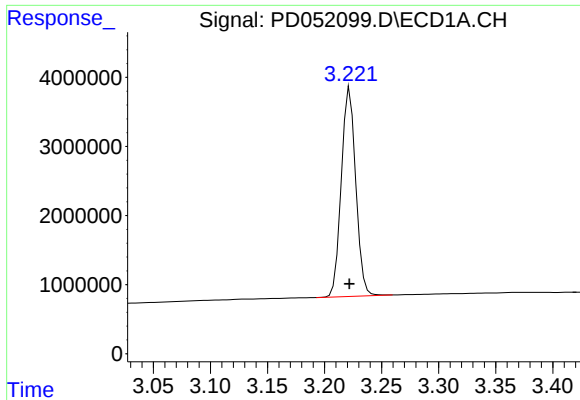
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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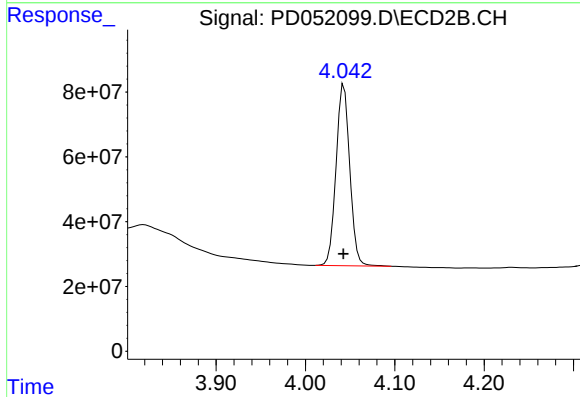




#1 Tetrachloro-m-xylene

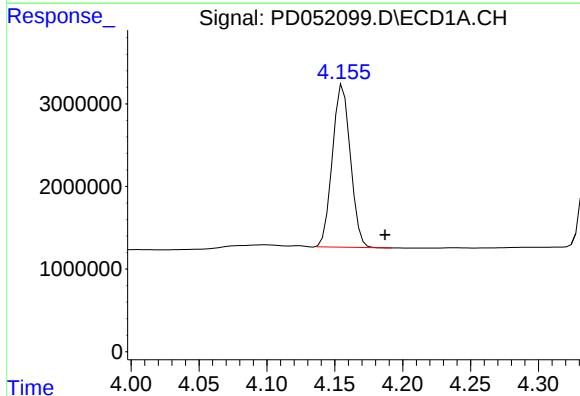
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26625567
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



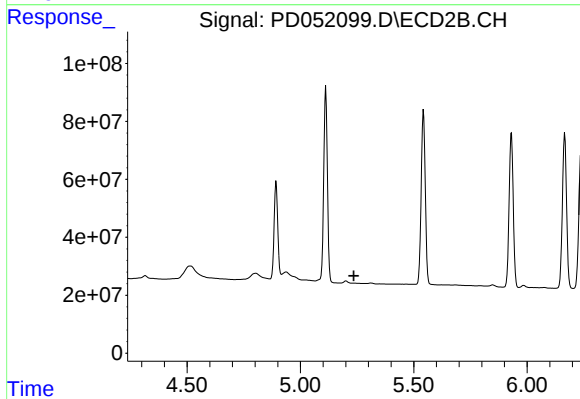
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 595939727
Conc: 20.06 ng/ml



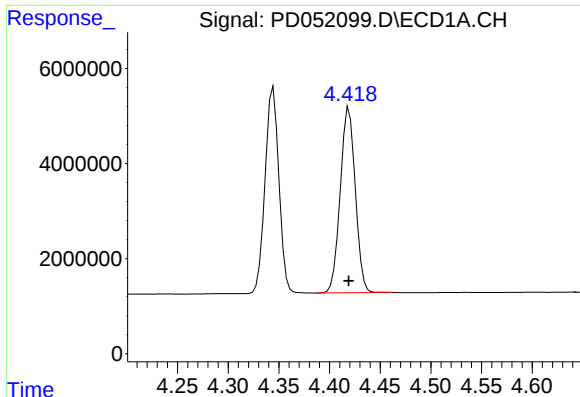
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 18139655
Conc: 8.23 ng/ml



#4 Heptachlor

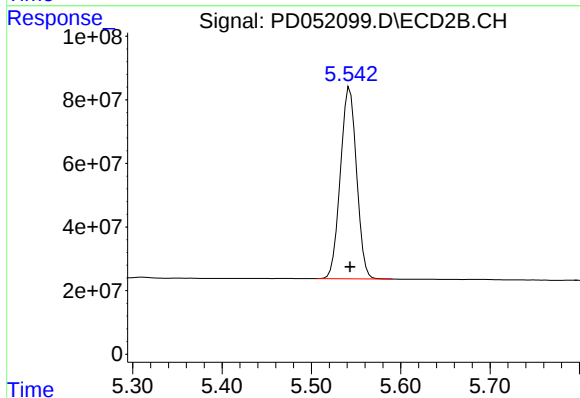
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 Aldrin

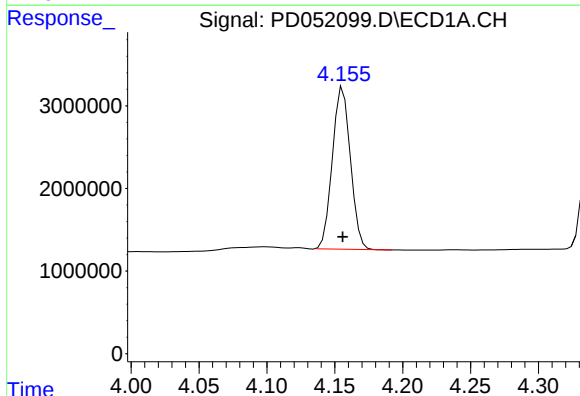
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 40177676
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



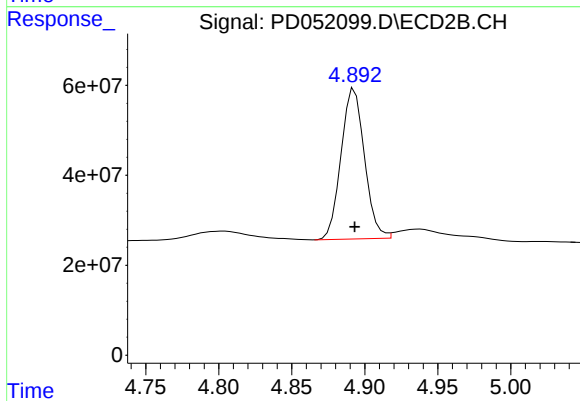
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 758242704
Conc: 20.51 ng/ml



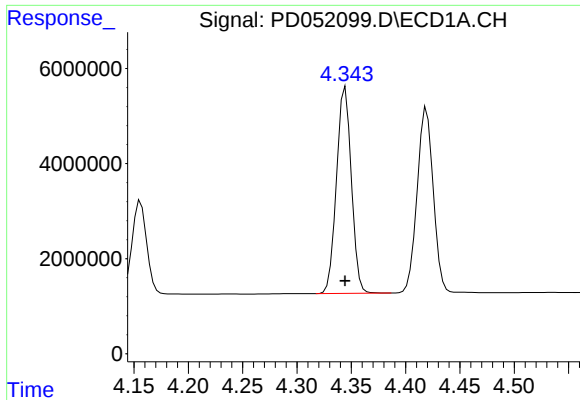
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 18139655
Conc: 19.17 ng/ml



#6 beta-BHC

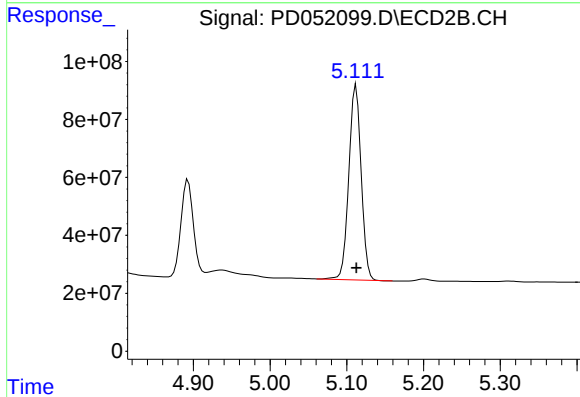
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 372965039
Conc: 20.25 ng/ml



#7 delta-BHC

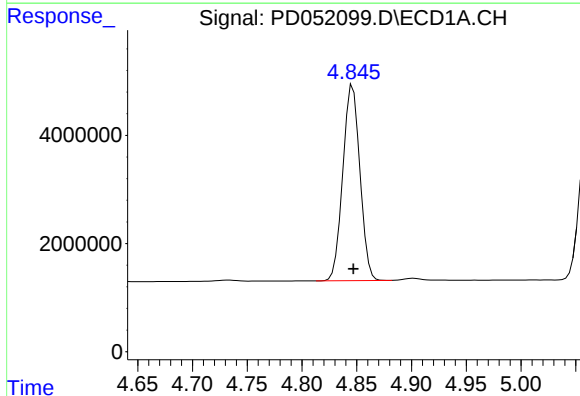
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 41300526
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



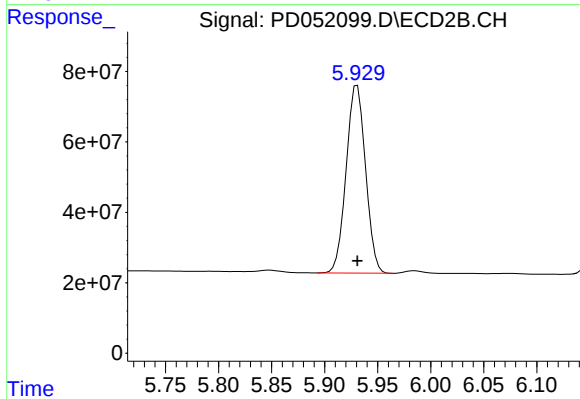
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 757495494
Conc: 20.58 ng/ml



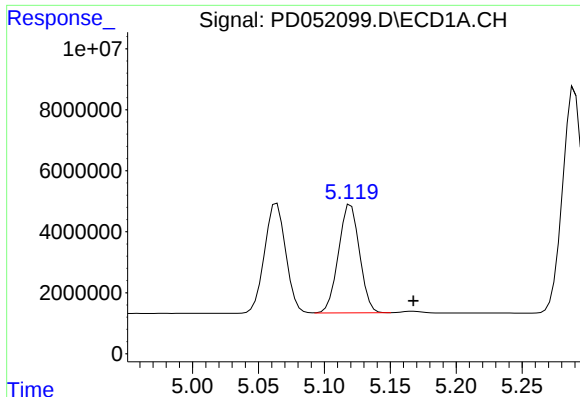
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 39281337
Conc: 19.24 ng/ml



#8 Heptachlor epoxide

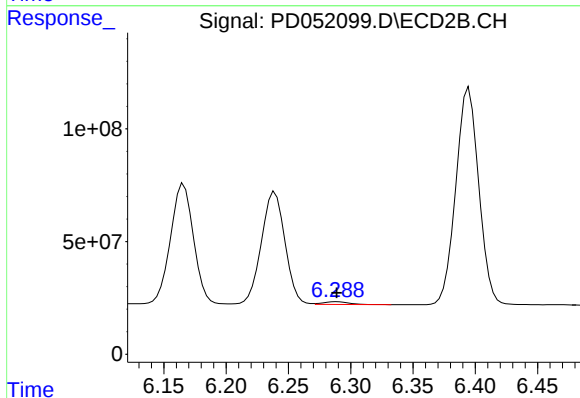
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 676763034
Conc: 20.30 ng/ml



#9 Endosulfan I

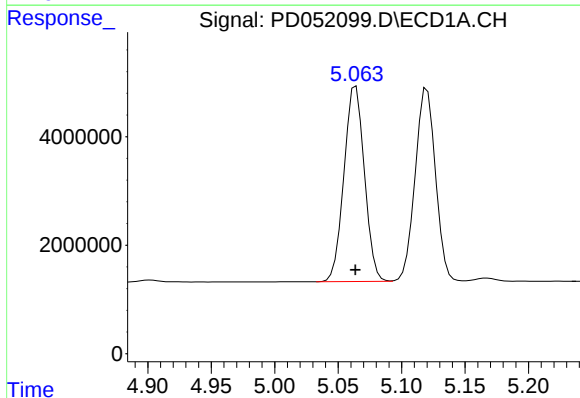
R.T.: 5.120 min
Delta R.T.: -0.047 min
Response: 39477857
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



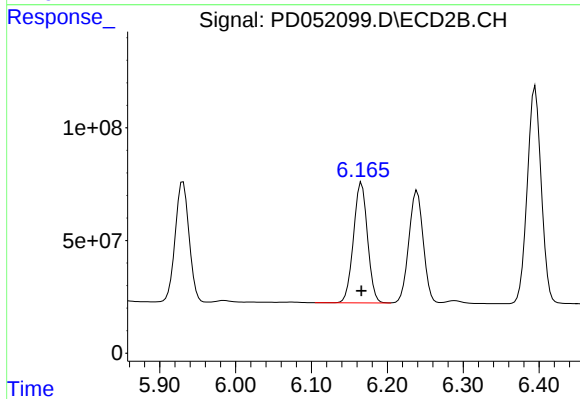
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 16823686
Conc: 0.54 ng/ml



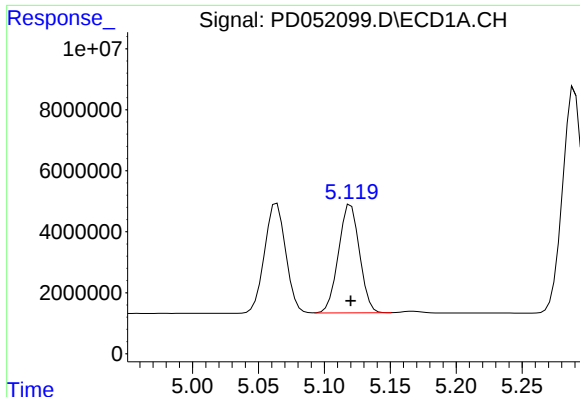
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 40284866
Conc: 19.16 ng/ml



#10 trans-Chlordane

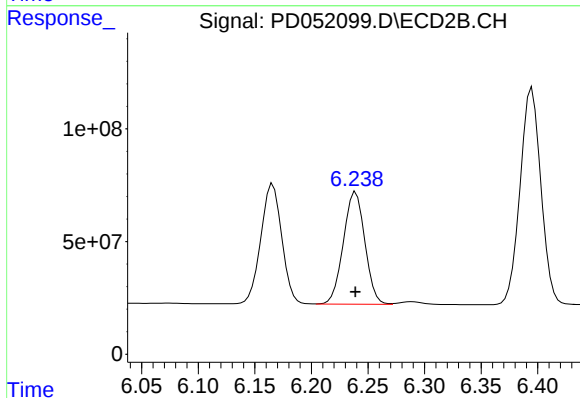
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 687954843
Conc: 20.51 ng/ml



#11 cis-Chlordane

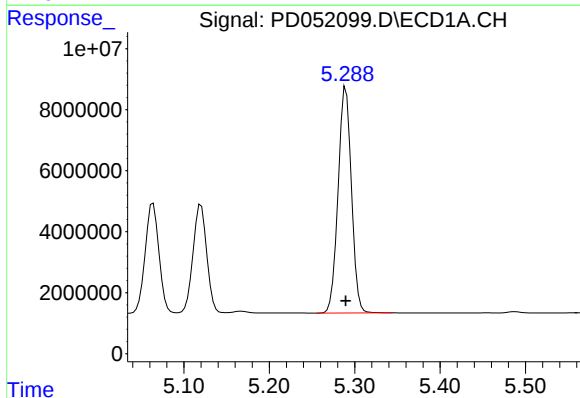
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 39477857
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



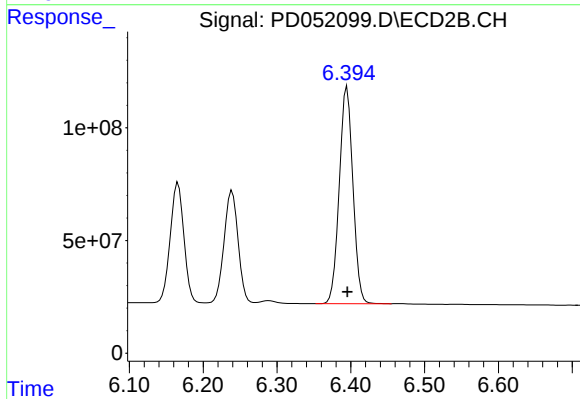
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 660086364
Conc: 20.58 ng/ml



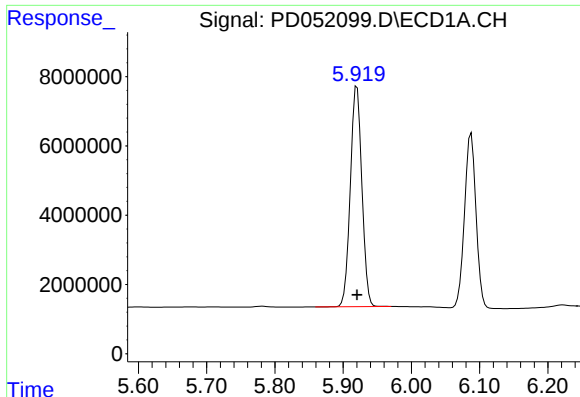
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 80282331
Conc: 38.57 ng/ml



#12 4,4'-DDE

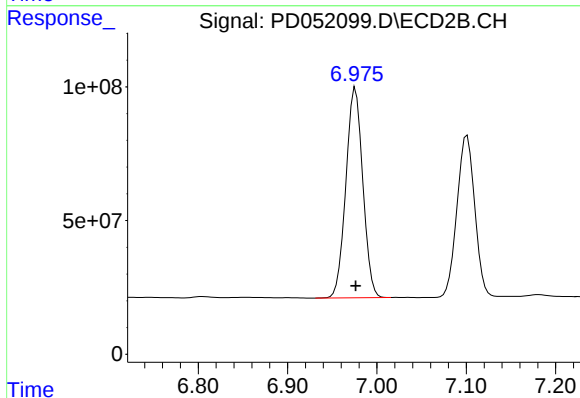
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1233588557
Conc: 41.16 ng/ml



#15 Endosulfan II

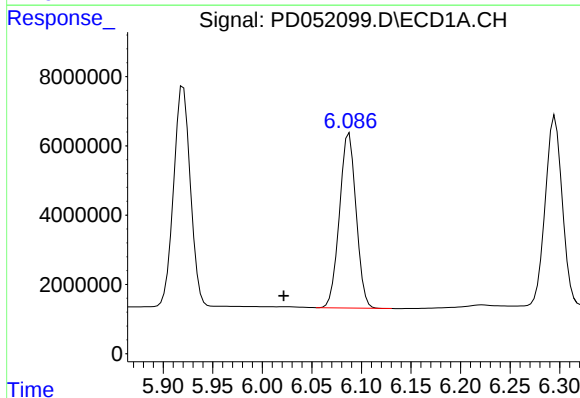
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 74703023
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



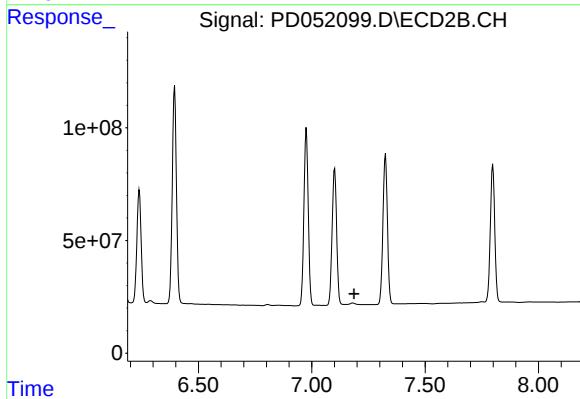
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1033689498
Conc: 43.78 ng/ml



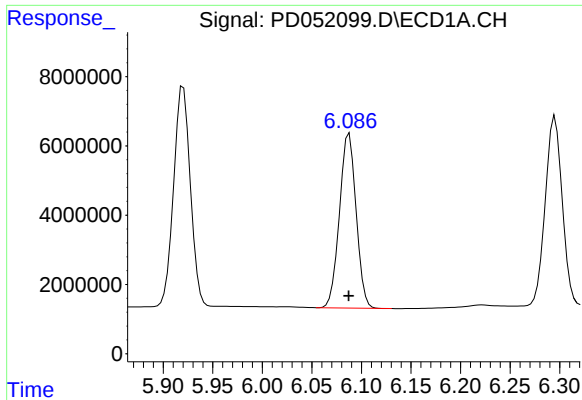
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.066 min
Response: 58829711
Conc: 34.10 ng/ml



#17 4,4'-DDT

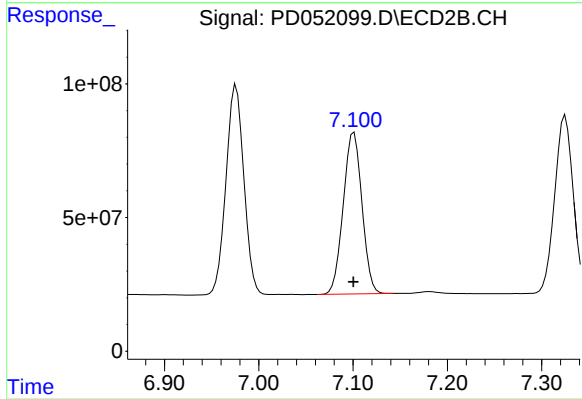
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

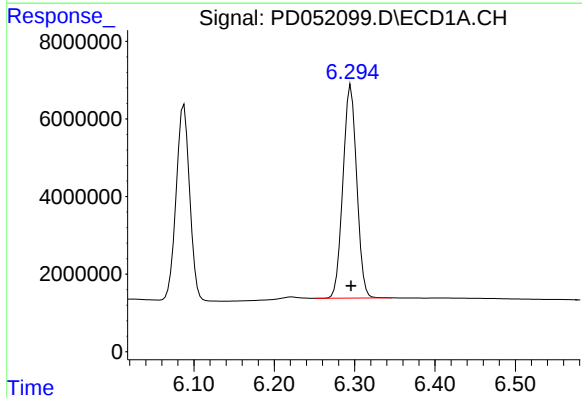
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 58829711
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



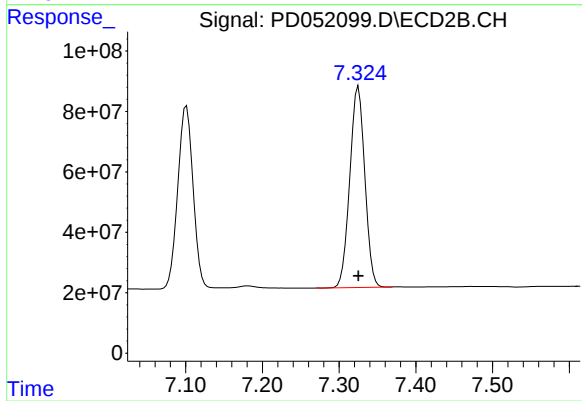
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 834957365
Conc: 44.01 ng/ml



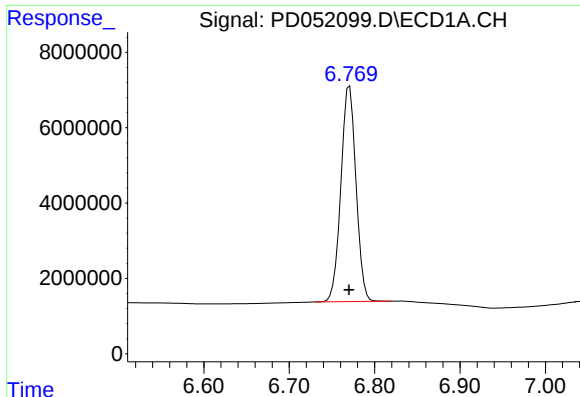
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 65441509
Conc: 37.73 ng/ml



#19 Endosulfan Sulfate

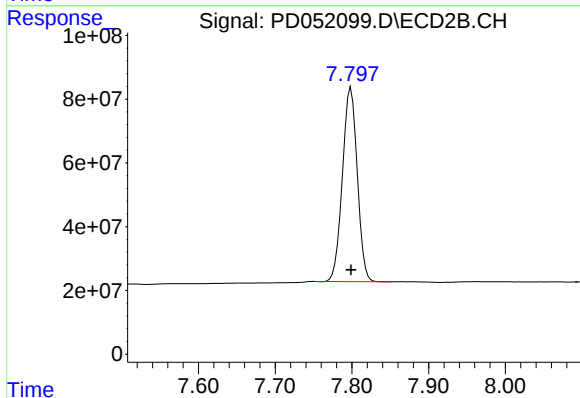
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 911213087
Conc: 43.76 ng/ml



#21 Endrin ketone

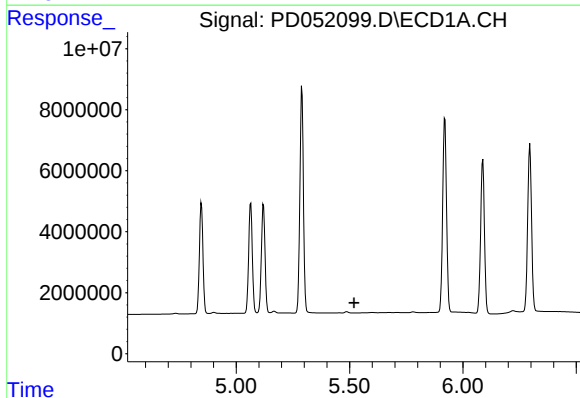
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 70248789
Conc: 38.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



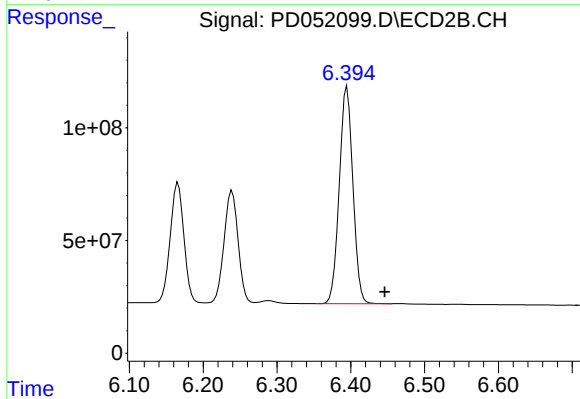
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 819076441
Conc: 43.04 ng/ml



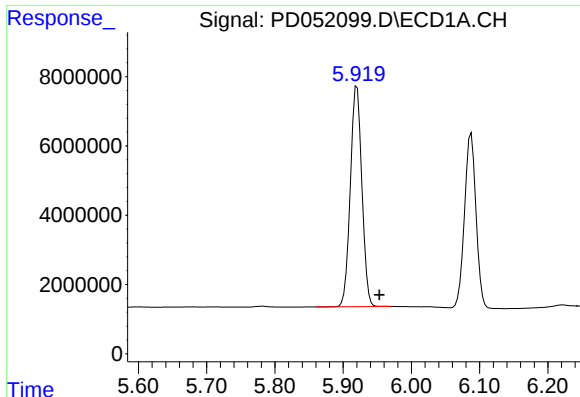
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

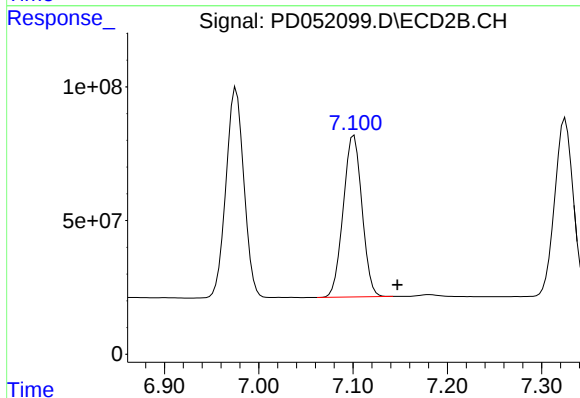
R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 1233588557
Conc: 9518.49 ng/ml



#24 Toxaphene-3

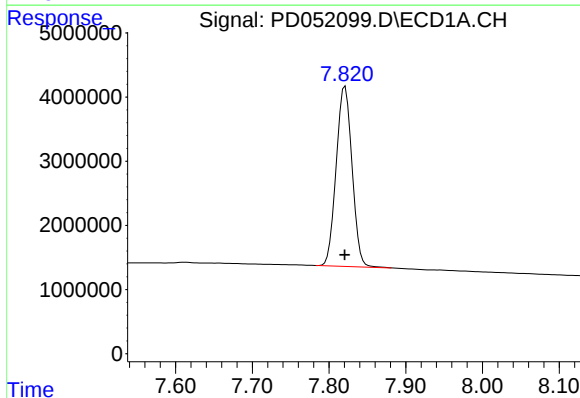
R.T.: 5.920 min
Delta R.T.: -0.033 min
Response: 74703023
Conc: 2063.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



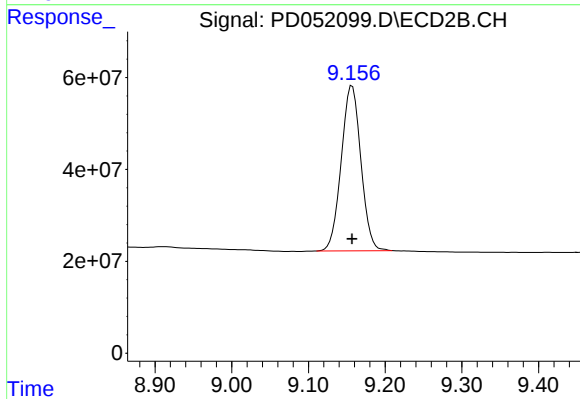
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.046 min
Response: 834957365
Conc: 4329.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 40317024
Conc: 38.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 642556823
Conc: 43.60 ng/ml