

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 19:25
 Operator : AJ\SJ
 Sample : INDB301
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:21:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.219	4.042	28140933	591.8E6	18.483	18.700
27)	SA Decachlor...	7.812	9.157	52504972	527.8E6	37.238	36.606
Target Compounds							
4)	MA Heptachlor	4.153f	0.000	19245810	0	7.941	N.D. #
5)	MB Aldrin	4.414	5.540	41335142	710.8E6	18.333	17.652
6)	B beta-BHC	4.153	4.891	19245810	335.5E6	18.551	17.156
7)	B delta-BHC	4.340	5.111	41737006	717.3E6	17.763	19.899
8)	B Heptachlo...	4.842	5.928	39057712	663.3E6	18.082	18.727
9)	A Endosulfan I	5.114f	6.287	38609588	16308634	18.881	0.498 #
10)	B trans-Chl...	5.059	6.164	39386792	625.6E6	17.903	17.418
11)	B cis-Chlor...	5.114	6.237	38609588	594.9E6	17.905	17.298
12)	B 4,4'-DDE	5.283	6.393	67593504	1108.5E6	31.186	33.781
14)	MA Endrin	0.000	6.763	0	59253462	N.D.	2.344
15)	B Endosulfa...	5.915	6.975	69746596	904.4E6	34.911	34.345
17)	MA 4,4'-DDT	6.082f	0.000	55340012	0	33.496	N.D. #
18)	B Endrin al...	6.082	7.100	55340012	720.7E6	34.564	33.813
19)	B Endosulfa...	6.290	7.324	60342321	777.7E6	33.504	33.685
21)	B Endrin ke...	6.764	7.799	66249035	689.1E6	33.745	35.146
22)	Toxaphene-1	0.000	6.393	0	1108.5E6	N.D.	7564.656
24)	Toxaphene-3	5.915	7.100	69746596	720.7E6	1933.726	3238.994 #
26)	Toxaphene-5	0.000	7.799	0	689.1E6	N.D.	2992.287

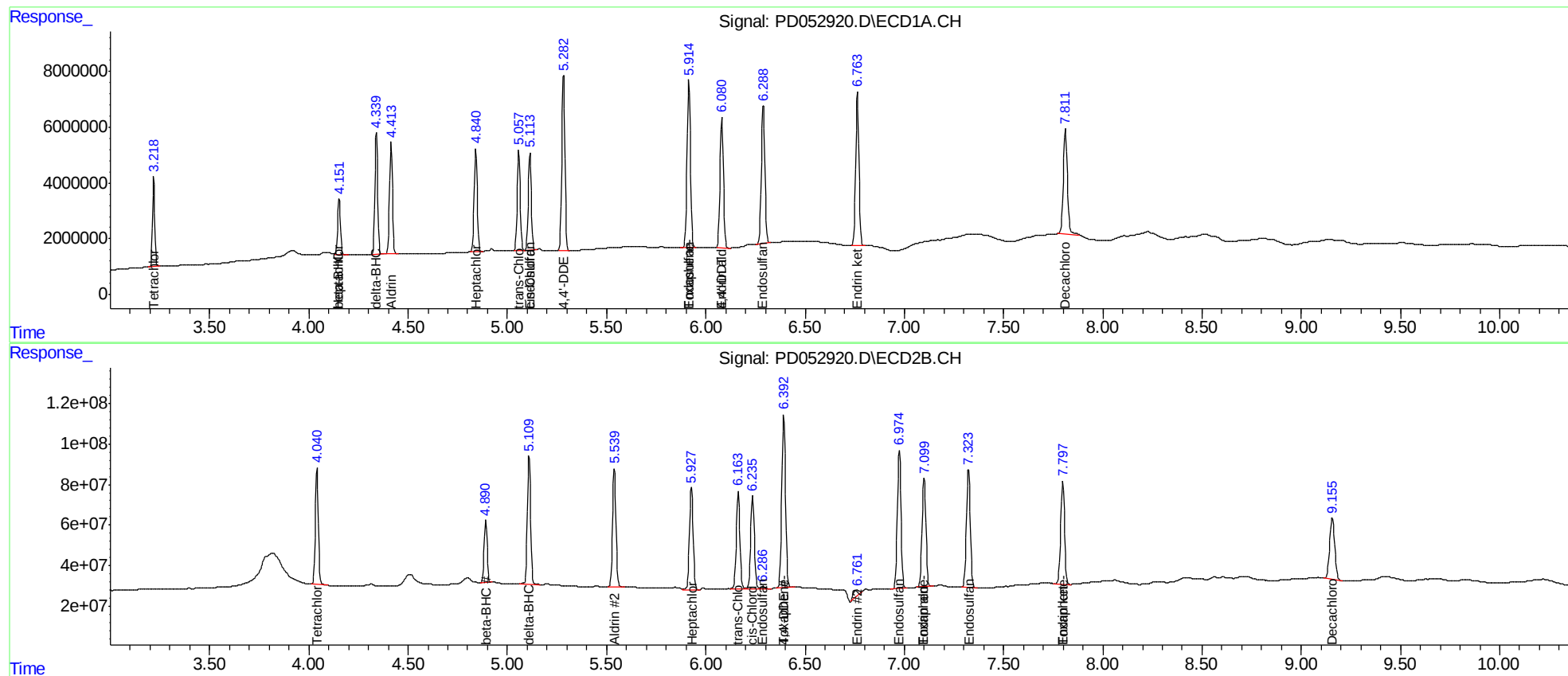
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

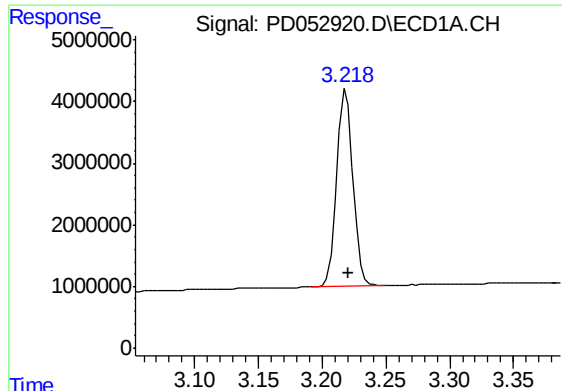
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 19:25
Operator : AJ\SJ
Sample : INDB301
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:21:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

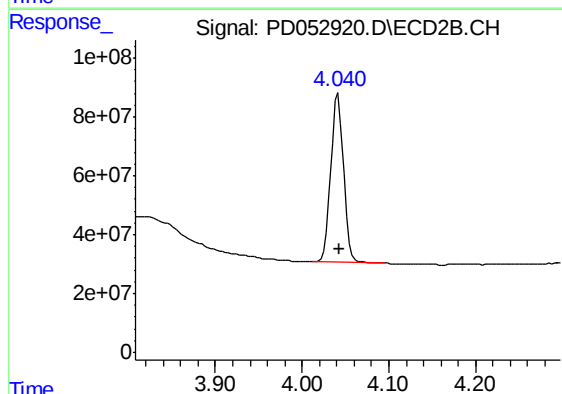




#1 Tetrachloro-m-xylene

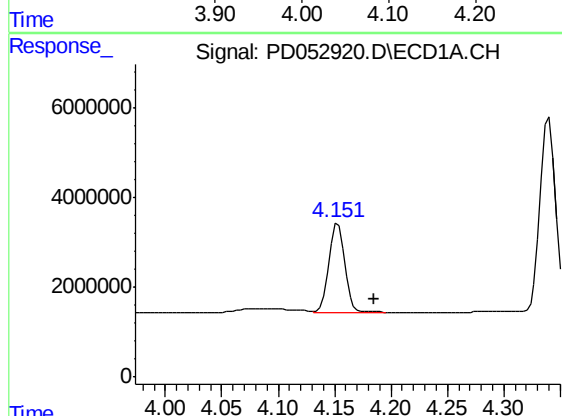
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 28140933
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



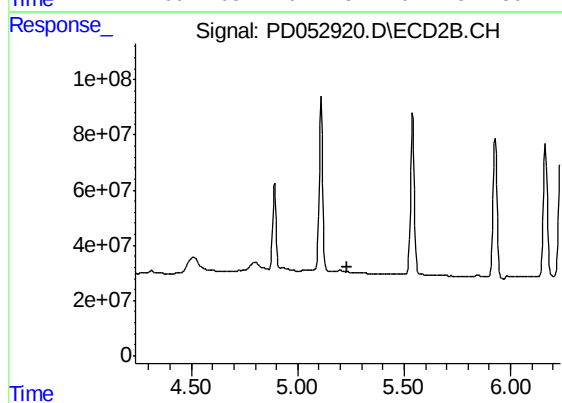
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 591776988
Conc: 18.70 ng/ml



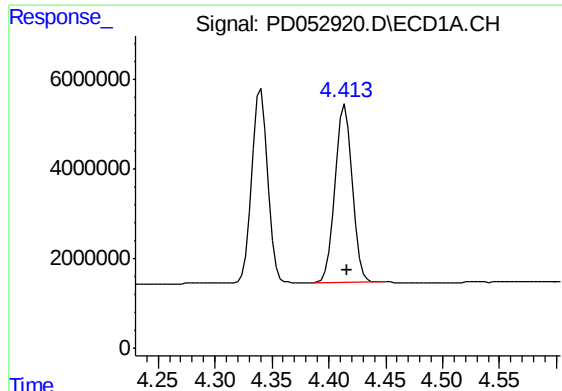
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.032 min
Response: 19245810
Conc: 7.94 ng/ml



#4 Heptachlor

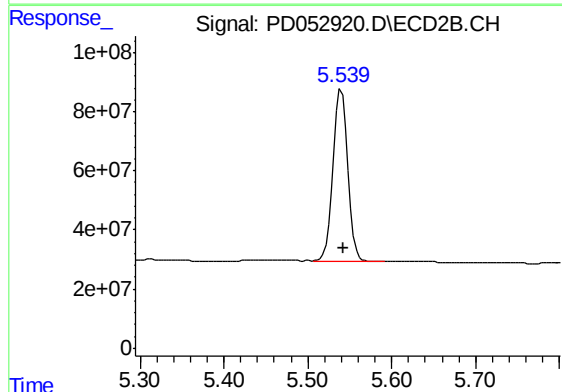
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

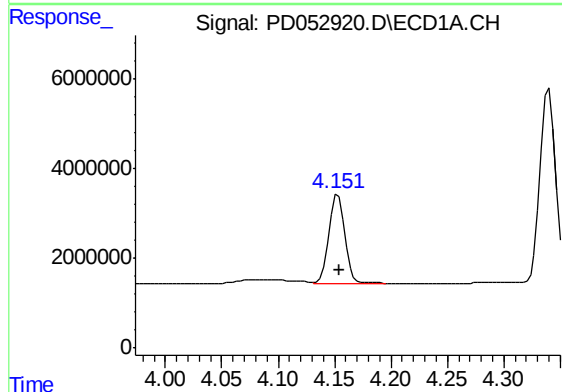
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 41335142
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



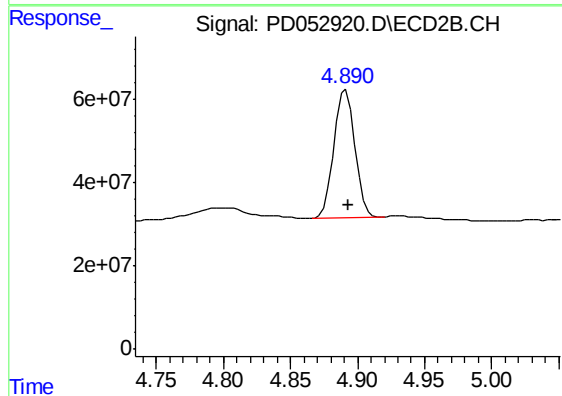
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 710756585
Conc: 17.65 ng/ml



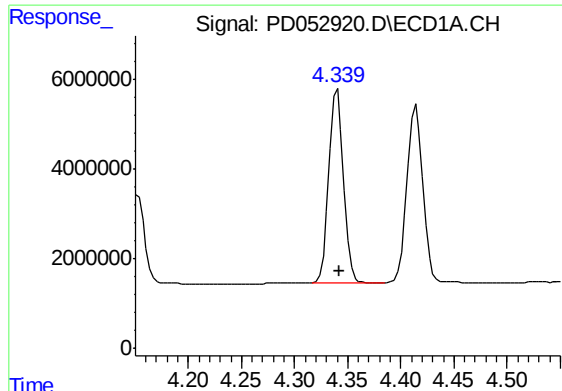
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 19245810
Conc: 18.55 ng/ml



#6 beta-BHC

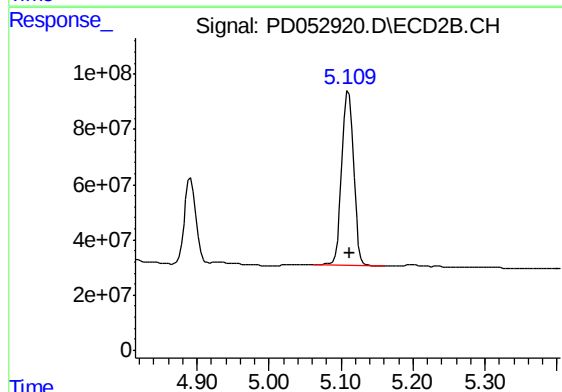
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 335490118
Conc: 17.16 ng/ml



#7 delta-BHC

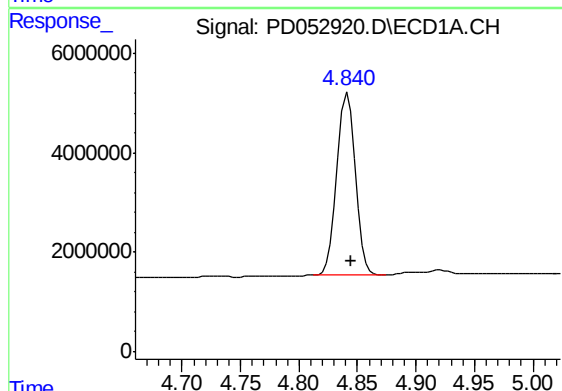
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 41737006
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



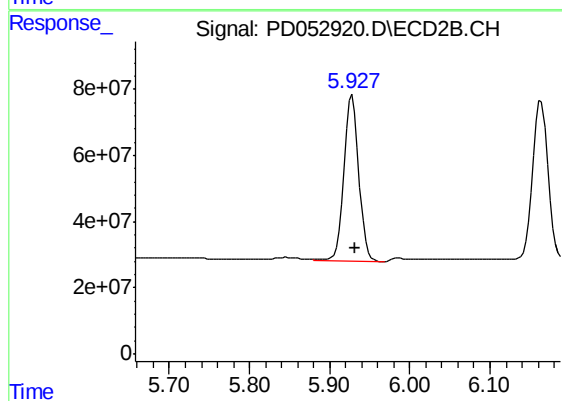
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 717336610
Conc: 19.90 ng/ml



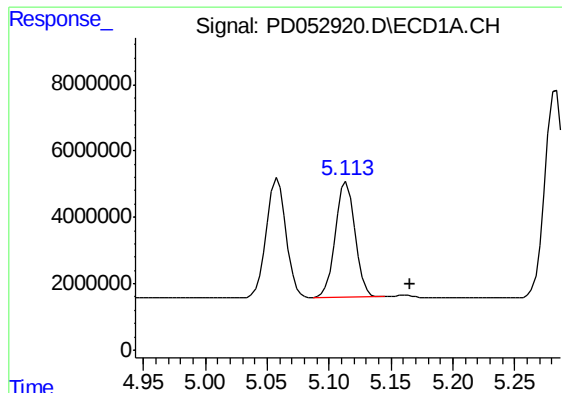
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 39057712
Conc: 18.08 ng/ml



#8 Heptachlor epoxide

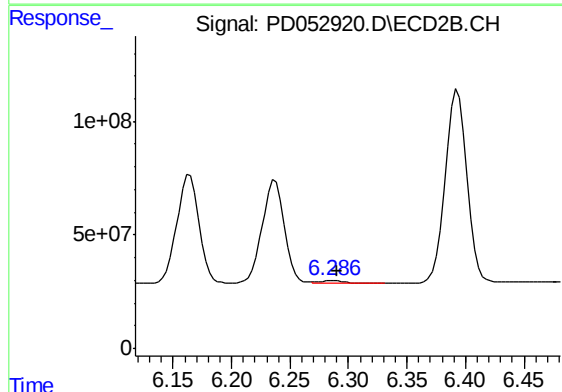
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 663340757
Conc: 18.73 ng/ml



#9 Endosulfan I

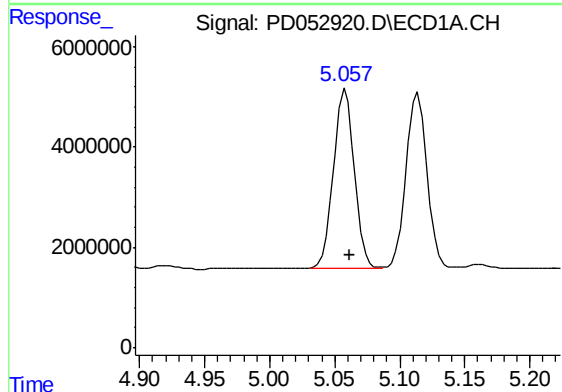
R.T.: 5.114 min
Delta R.T.: -0.051 min
Response: 38609588
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



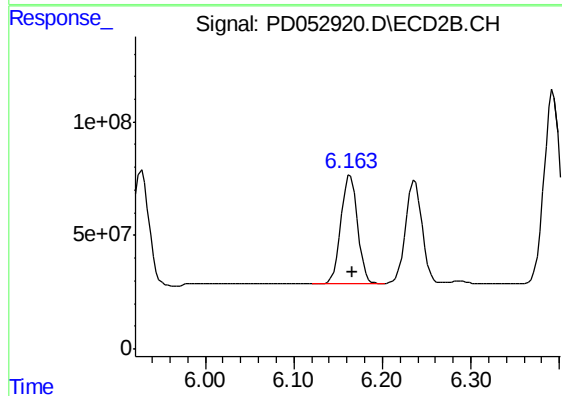
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 16308634
Conc: 0.50 ng/ml



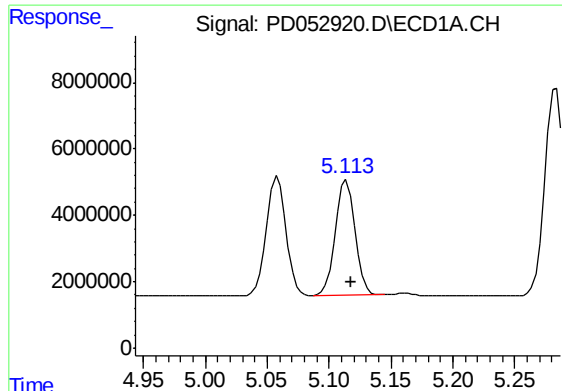
#10 trans-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 39386792
Conc: 17.90 ng/ml



#10 trans-Chlordane

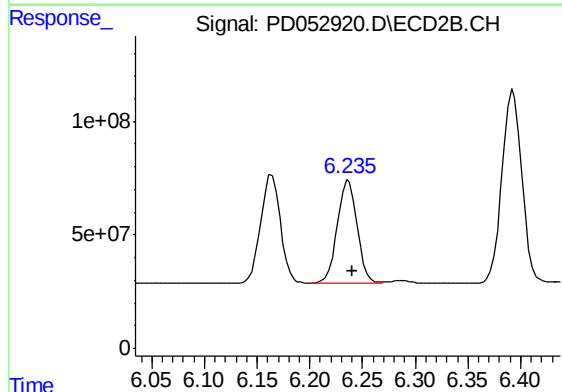
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 625625815
Conc: 17.42 ng/ml



#11 cis-Chlordane

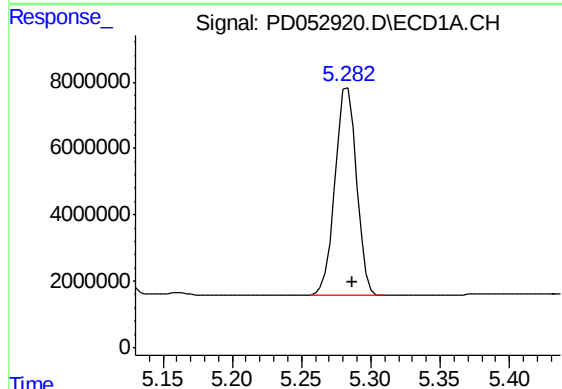
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 38609588
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



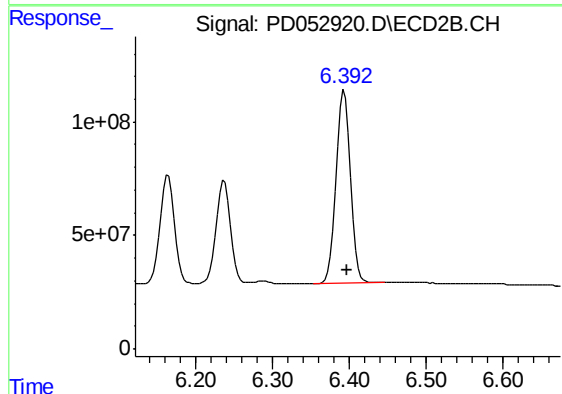
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 594920021
Conc: 17.30 ng/ml



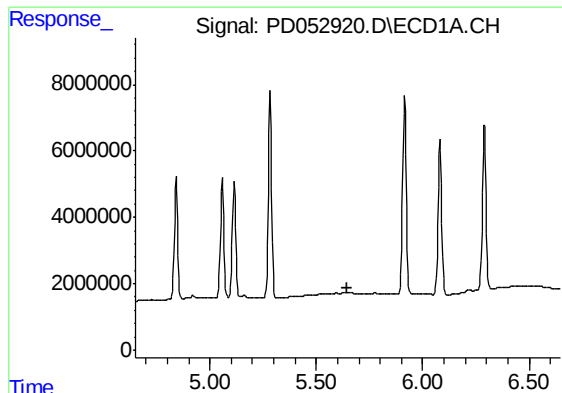
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 67593504
Conc: 31.19 ng/ml



#12 4,4'-DDE

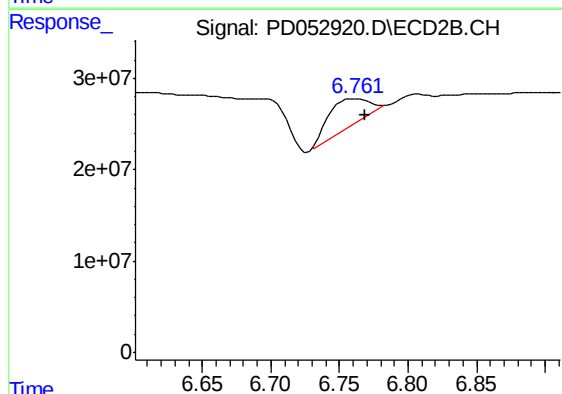
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1108482324
Conc: 33.78 ng/ml



#14 Endrin

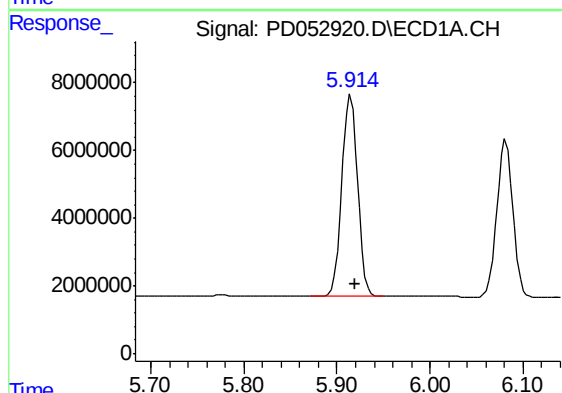
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



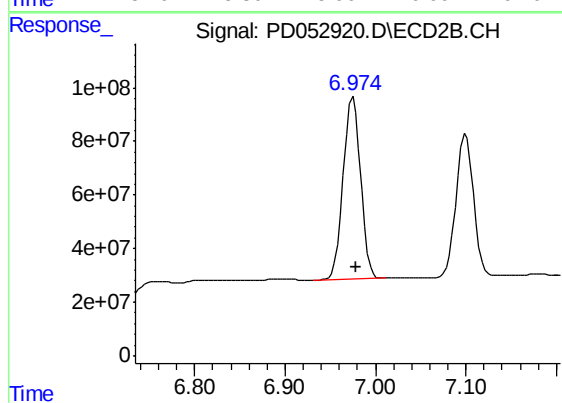
#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 59253462
Conc: 2.34 ng/ml



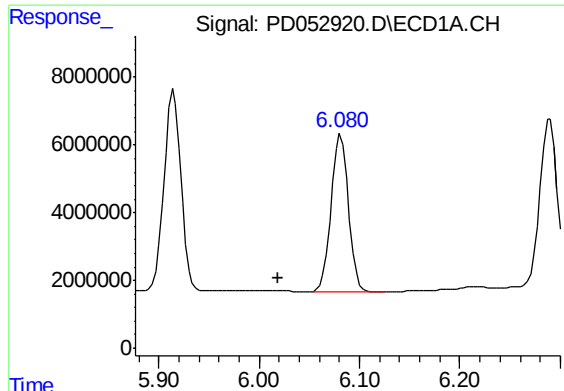
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 69746596
Conc: 34.91 ng/ml



#15 Endosulfan II

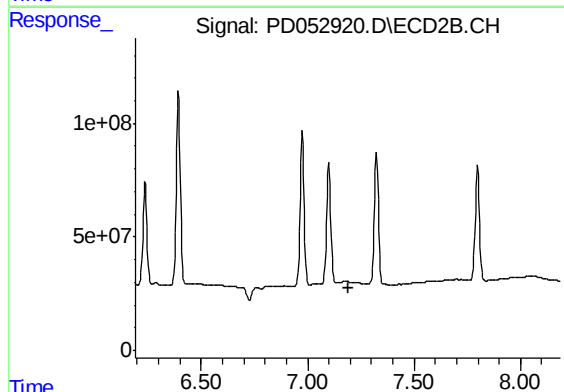
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 904423566
Conc: 34.35 ng/ml



#17 4,4'-DDT

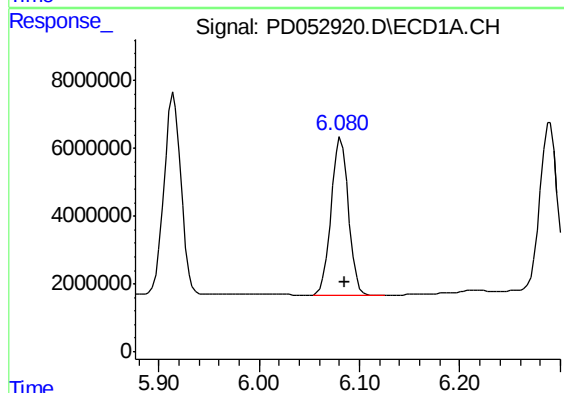
R.T.: 6.082 min
Delta R.T.: 0.062 min
Response: 55340012
Conc: 33.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



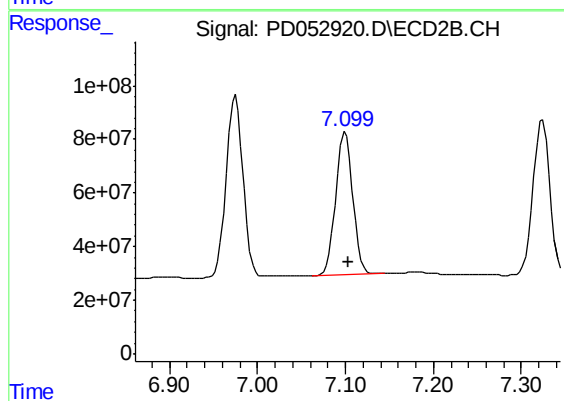
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



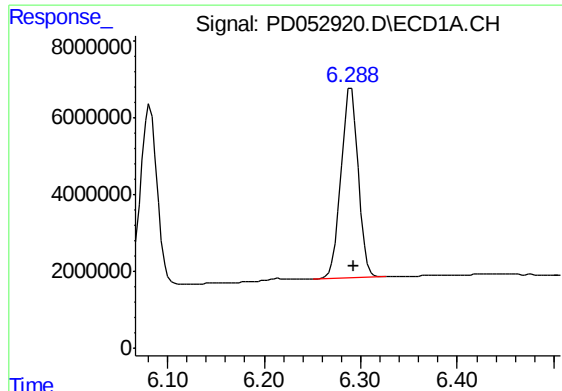
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 55340012
Conc: 34.56 ng/ml



#18 Endrin aldehyde

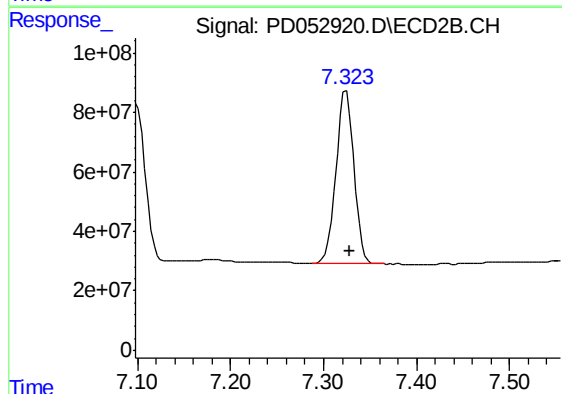
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 720669751
Conc: 33.81 ng/ml



#19 Endosulfan Sulfate

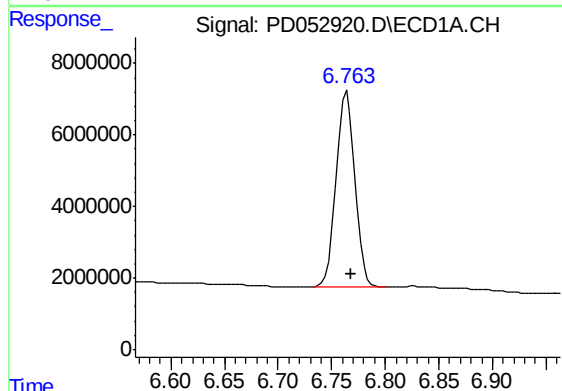
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 60342321
Conc: 33.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



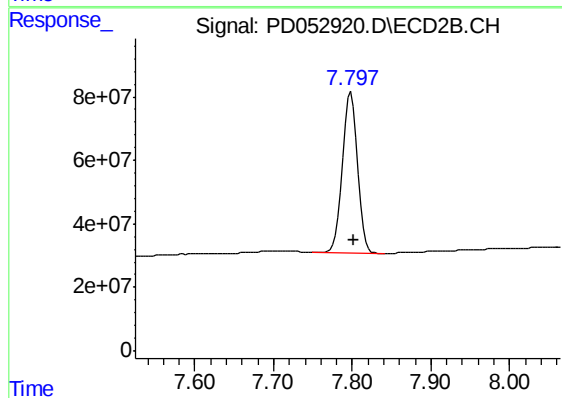
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 777655993
Conc: 33.69 ng/ml



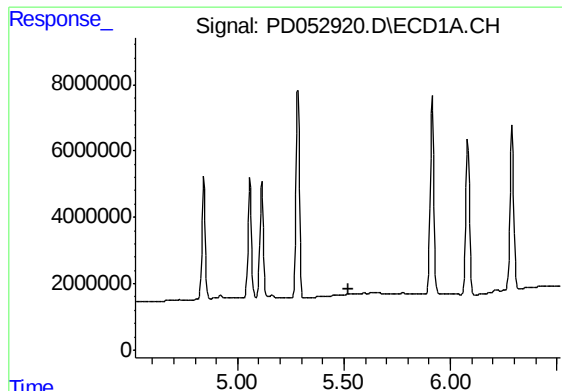
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 66249035
Conc: 33.74 ng/ml



#21 Endrin ketone

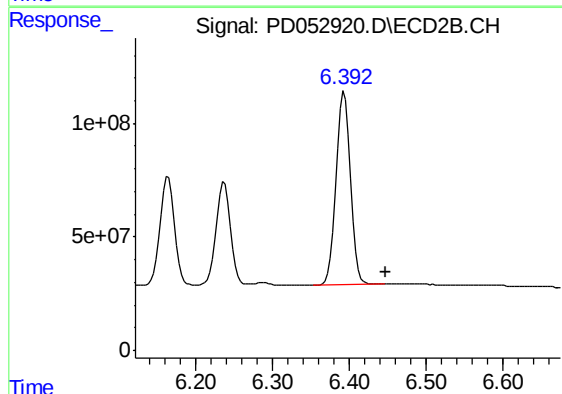
R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 689083140
Conc: 35.15 ng/ml



#22 Toxaphene-1

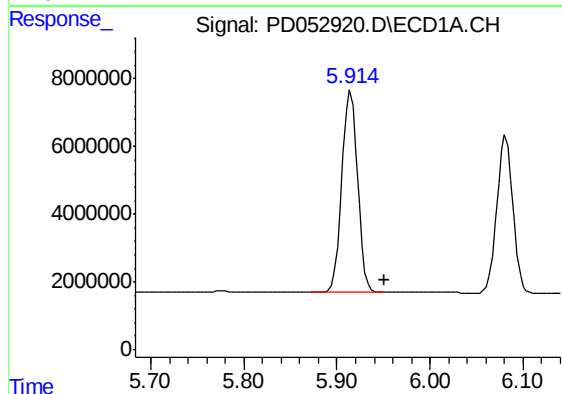
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



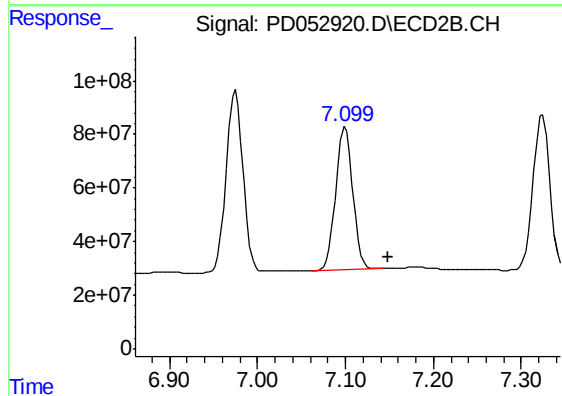
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 1108482324
Conc: 7564.66 ng/ml



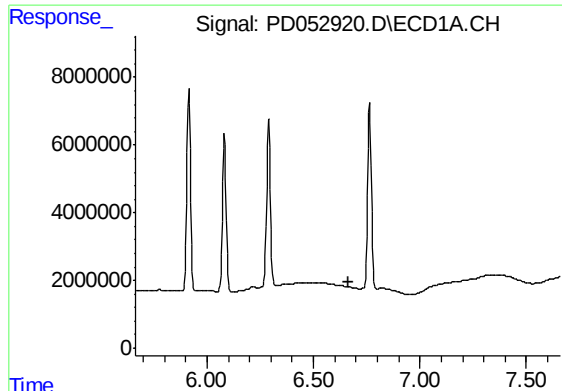
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.036 min
Response: 69746596
Conc: 1933.73 ng/ml



#24 Toxaphene-3

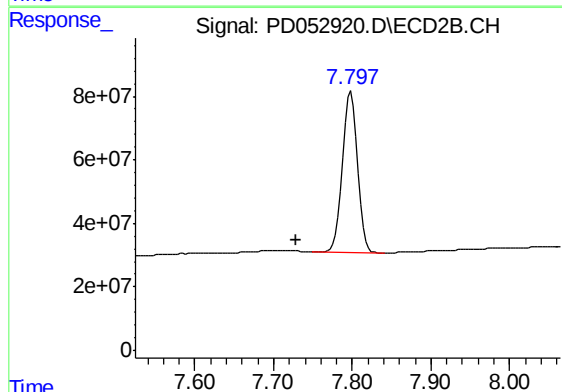
R.T.: 7.100 min
Delta R.T.: -0.049 min
Response: 720669751
Conc: 3238.99 ng/ml



#26 Toxaphene-5

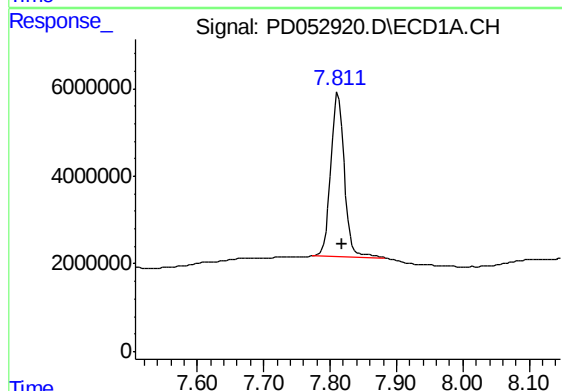
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



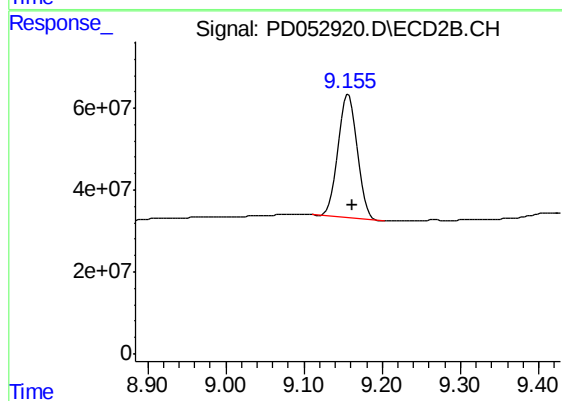
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.069 min
Response: 689083140
Conc: 2992.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 52504972
Conc: 37.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 527813920
Conc: 36.61 ng/ml