

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012919\
 Data File : PD051228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2019 13:03
 Operator : AJ\SJ
 Sample : INDB309
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:13:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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...	3.224	4.045	26268617	524.3E6	18.825	18.390
27)	SA Decachlor...	7.827	9.160	45935686	663.6E6	37.599	35.679
Target Compounds							
4)	MA Heptachlor	4.159f	0.000	17569099	0	8.160	N.D. #
5)	MB Aldrin	4.423	5.546	39712665	679.3E6	19.480	18.450
6)	B beta-BHC	4.159	4.894	17569099	332.4E6	18.746	18.007
7)	B delta-BHC	4.348	5.113	40645119	721.1E6	19.066	20.054
8)	B Heptachlo...	4.851	5.933	38877187	632.7E6	19.315	18.786
9)	A Endosulfan I	5.125f	6.241f	39405886	583.4E6	20.211	18.626
10)	B trans-Chl...	5.069	6.168	40442164	617.5E6	19.538	18.269
11)	B cis-Chlor...	5.125	6.241	39405886	583.4E6	19.464	17.920
12)	B 4,4'-DDE	5.294	6.397	79288437	1124.7E6	38.903	36.317
15)	B Endosulfa...	5.926	6.978	76523355	955.6E6	38.982	35.966
17)	MA 4,4'-DDT	6.092f	0.000	60327105	0	33.545	N.D. #
18)	B Endrin al...	6.092	7.102	60327105	778.0E6	38.945	35.674
19)	B Endosulfa...	6.301	7.327	68877258	891.3E6	38.605	35.845
21)	B Endrin ke...	6.776	7.800	76305829	848.9E6	38.595	35.590
22)	Toxaphene-1	0.000	6.397	0	1124.7E6	N.D.	7846.715
24)	Toxaphene-3	5.926	7.102	76523355	778.0E6	2143.263	3383.210 #
26)	Toxaphene-5	0.000	7.800	0	848.9E6	N.D.	3178.872

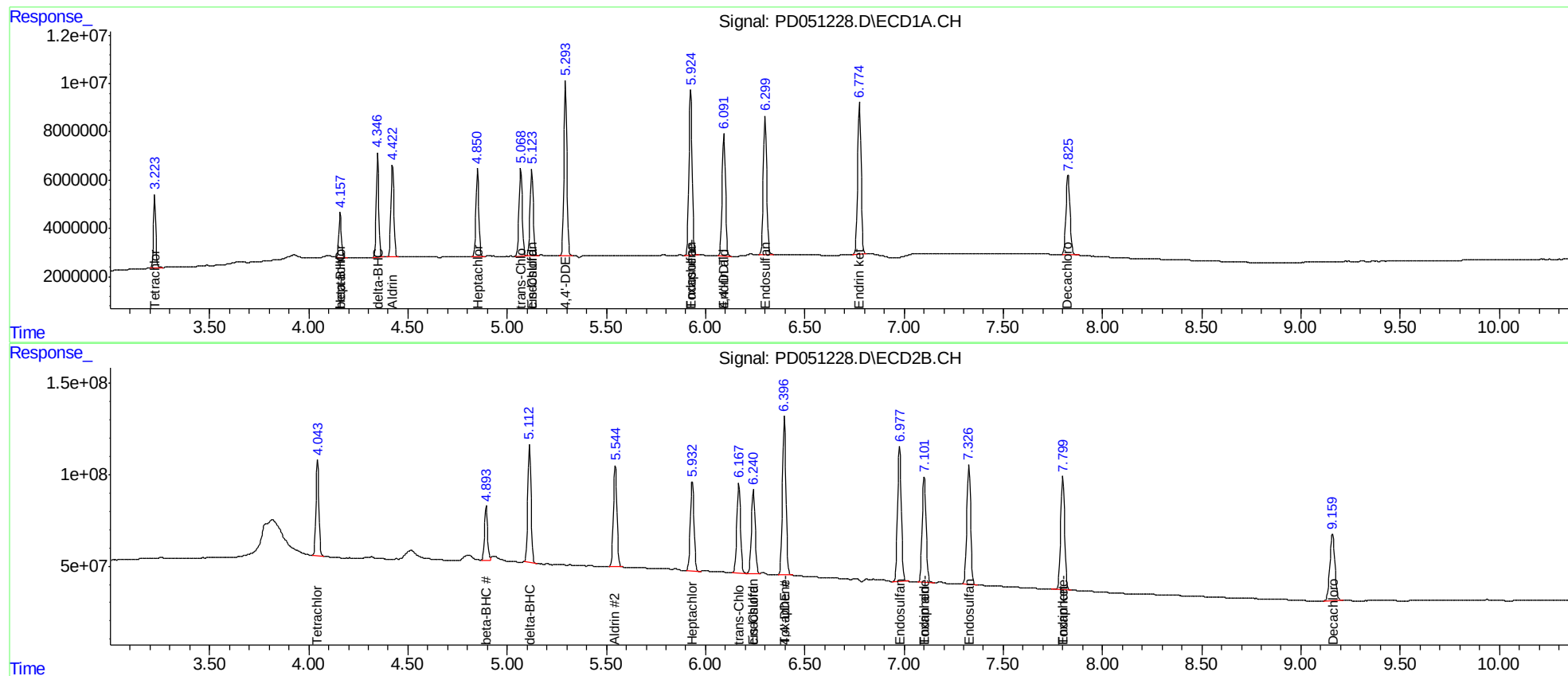
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

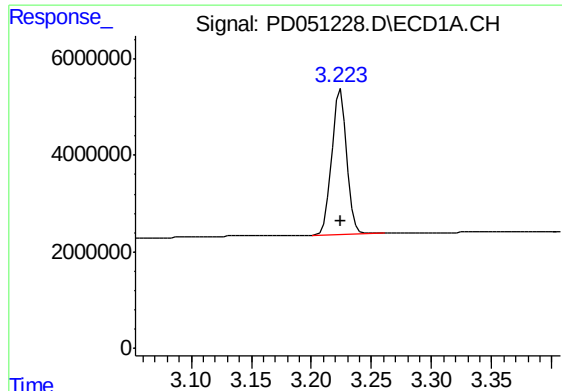
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012919\
Data File : PD051228.D
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Sample : INDB309
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Integration File signal 1: autoint1.e
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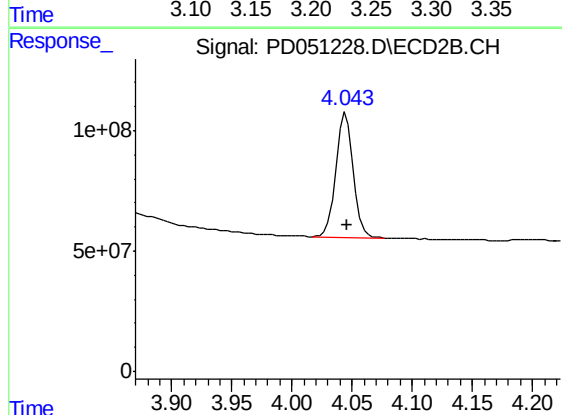




#1 Tetrachloro-m-xylene

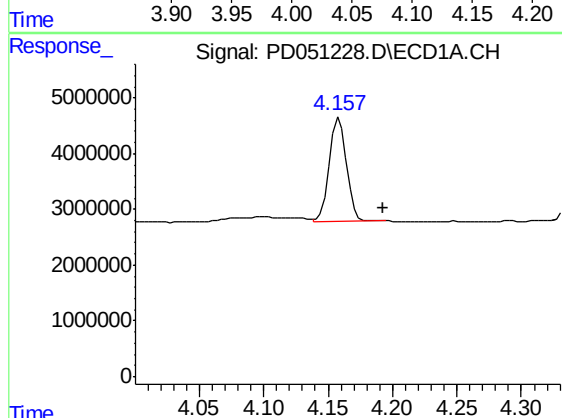
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 26268617
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



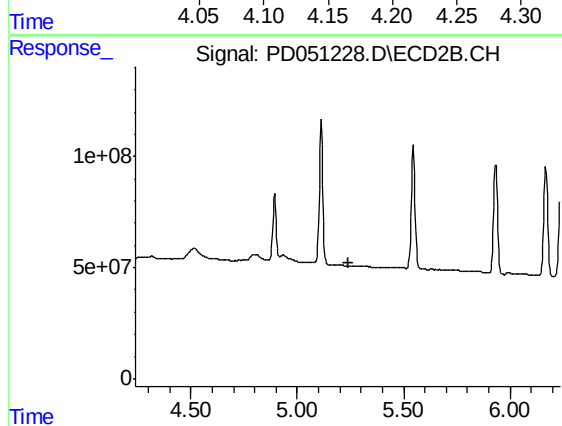
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 524337228
Conc: 18.39 ng/ml



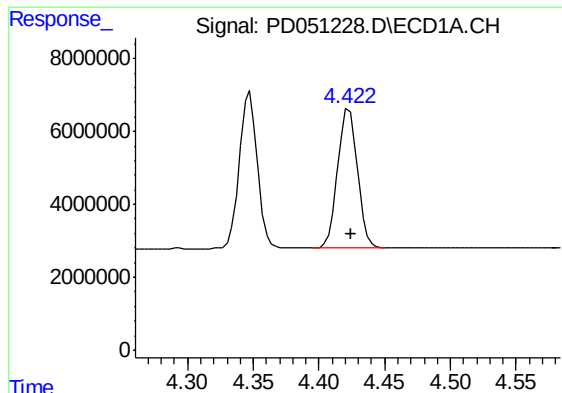
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.034 min
Response: 17569099
Conc: 8.16 ng/ml



#4 Heptachlor

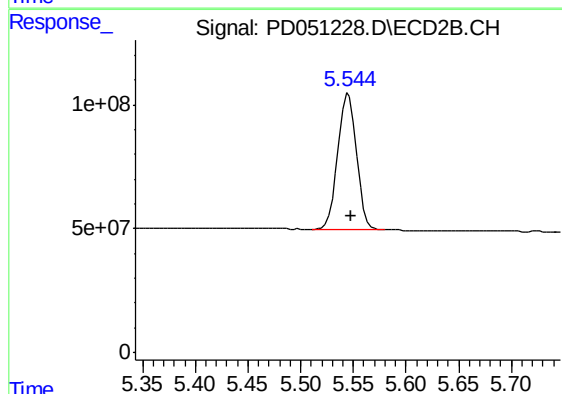
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#5 Aldrin

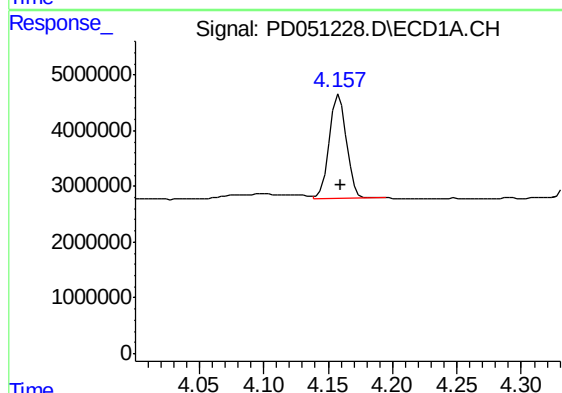
R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 39712665
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



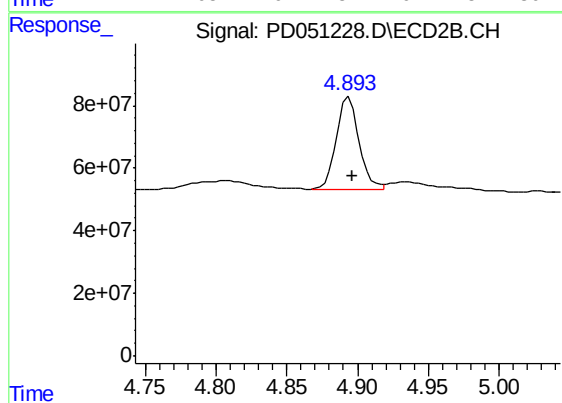
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 679279228
Conc: 18.45 ng/ml



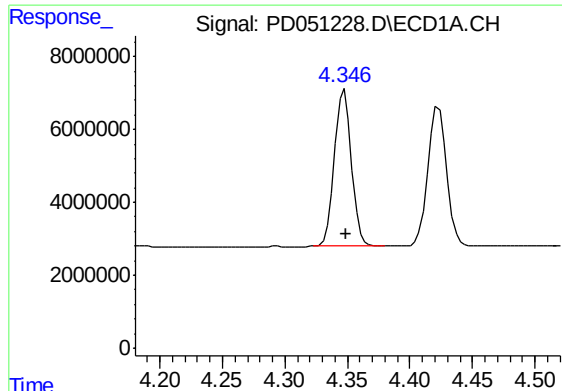
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 17569099
Conc: 18.75 ng/ml



#6 beta-BHC

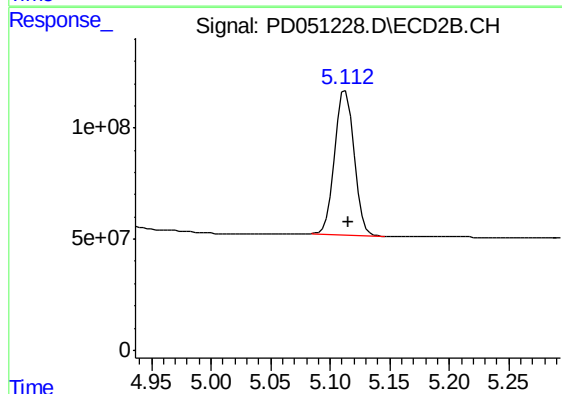
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 332385901
Conc: 18.01 ng/ml



#7 delta-BHC

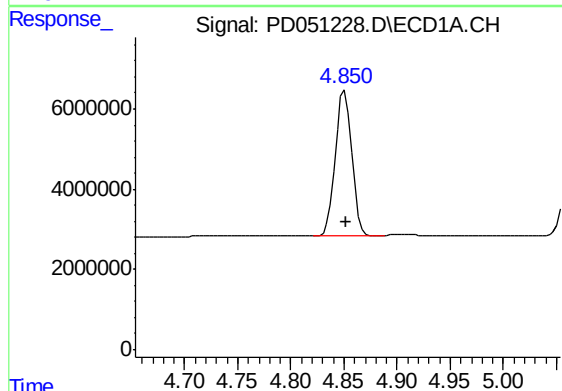
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 40645119
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



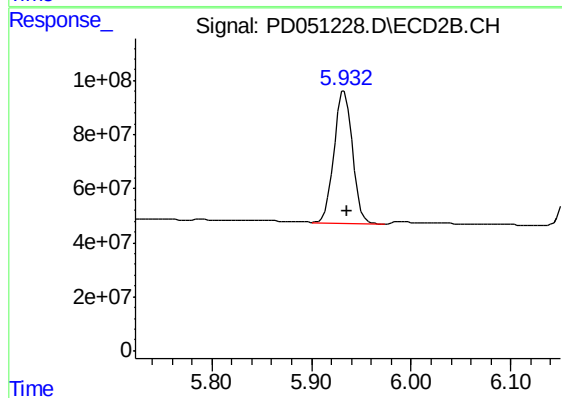
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 721135719
Conc: 20.05 ng/ml



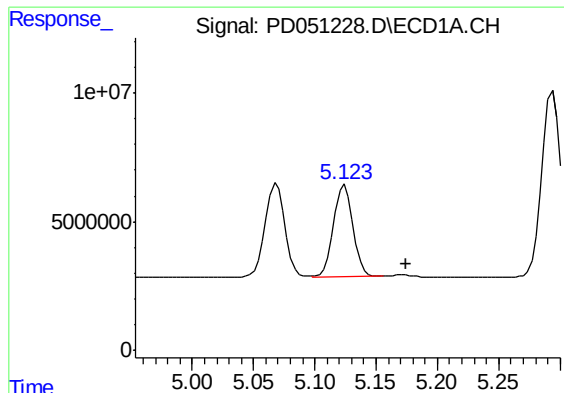
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 38877187
Conc: 19.32 ng/ml



#8 Heptachlor epoxide

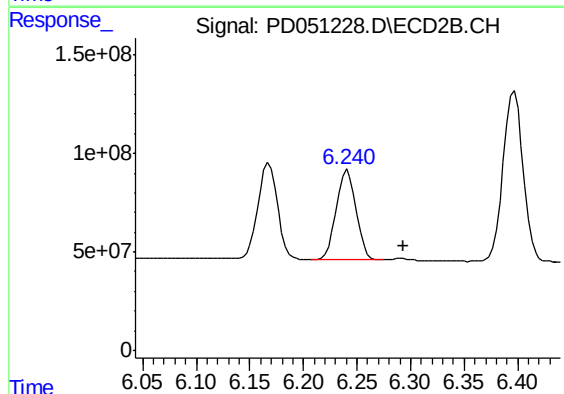
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 632748099
Conc: 18.79 ng/ml



#9 Endosulfan I

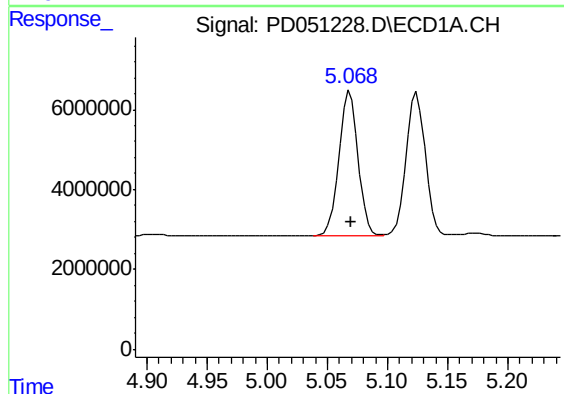
R.T.: 5.125 min
Delta R.T.: -0.050 min
Response: 39405886
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



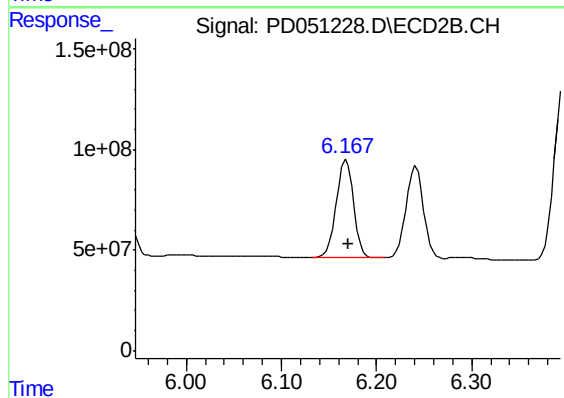
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.053 min
Response: 583386437
Conc: 18.63 ng/ml



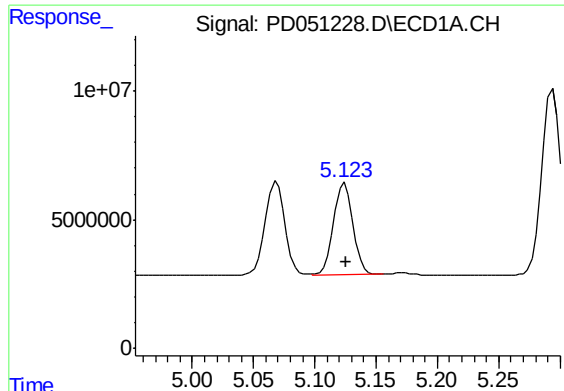
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 40442164
Conc: 19.54 ng/ml



#10 trans-Chlordane

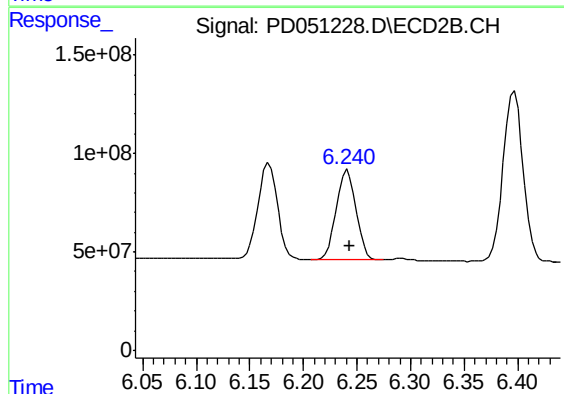
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 617549613
Conc: 18.27 ng/ml



#11 cis-Chlordane

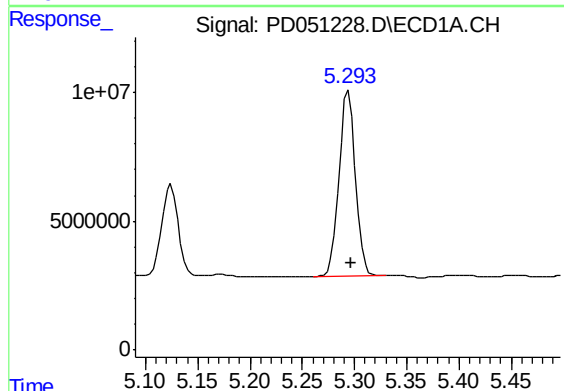
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 39405886
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



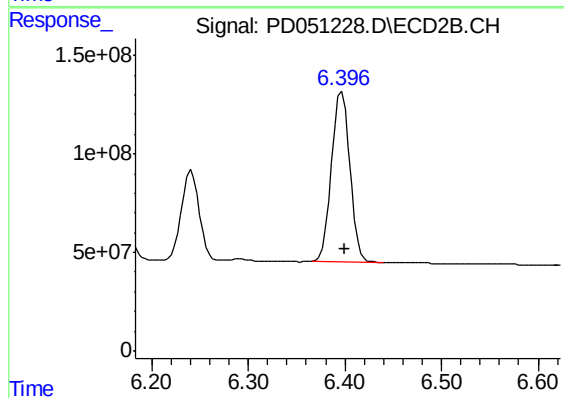
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 583386437
Conc: 17.92 ng/ml



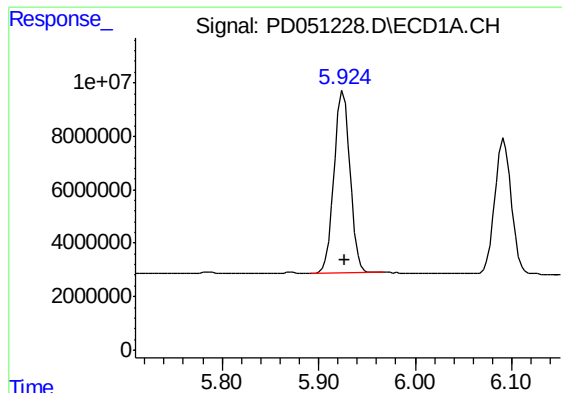
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 79288437
Conc: 38.90 ng/ml



#12 4,4'-DDE

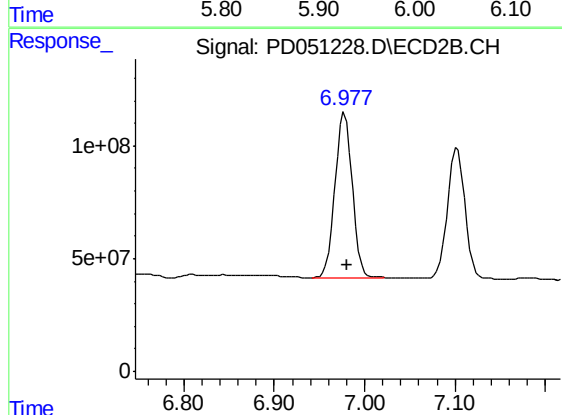
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1124716148
Conc: 36.32 ng/ml



#15 Endosulfan II

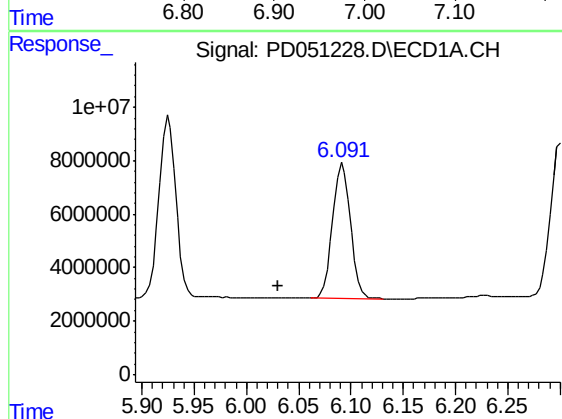
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 76523355
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



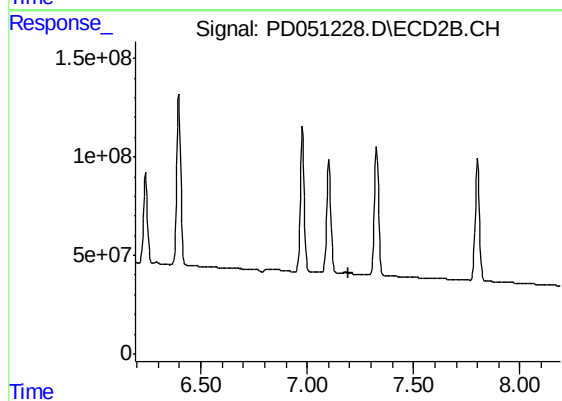
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 955594388
Conc: 35.97 ng/ml



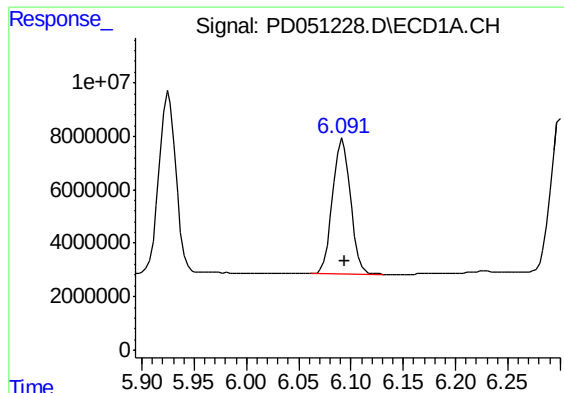
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.062 min
Response: 60327105
Conc: 33.55 ng/ml



#17 4,4'-DDT

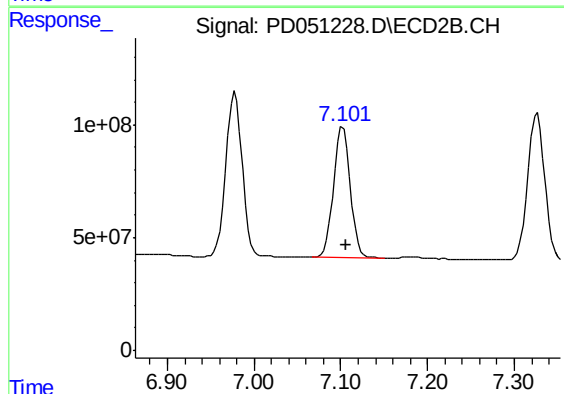
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

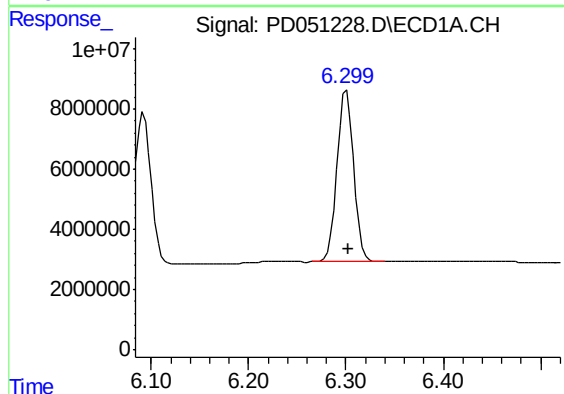
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 60327105
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



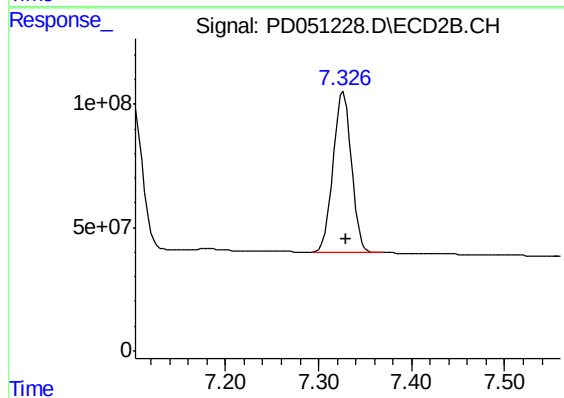
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 778011336
Conc: 35.67 ng/ml



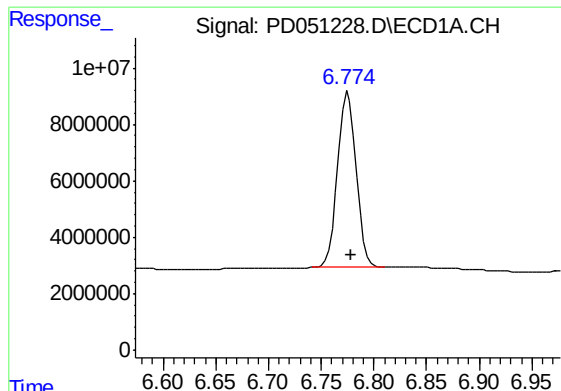
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 68877258
Conc: 38.60 ng/ml



#19 Endosulfan Sulfate

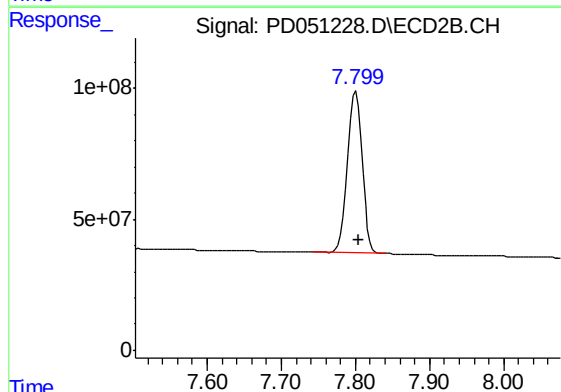
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 891349437
Conc: 35.85 ng/ml



#21 Endrin ketone

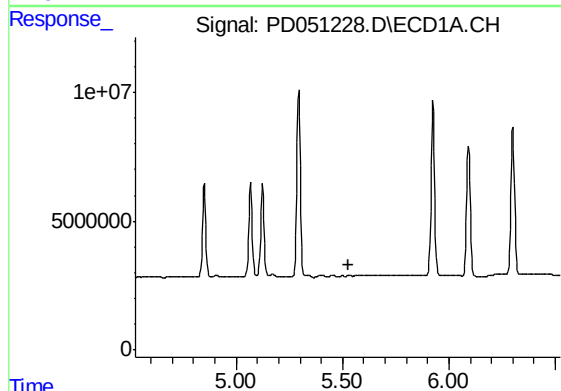
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 76305829
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



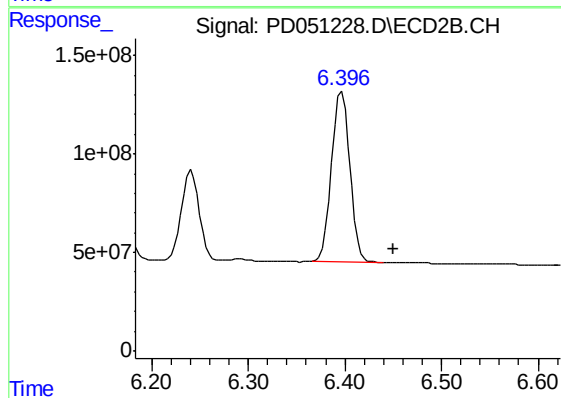
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.003 min
Response: 848941361
Conc: 35.59 ng/ml



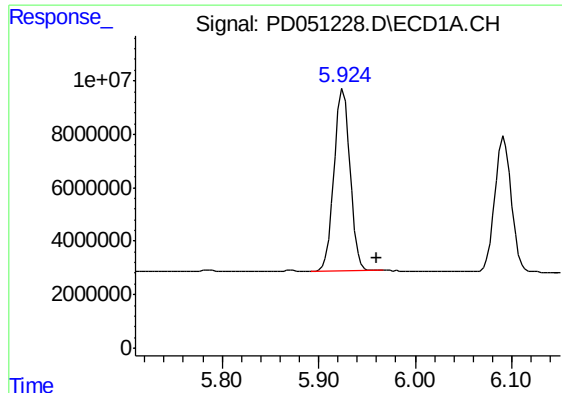
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

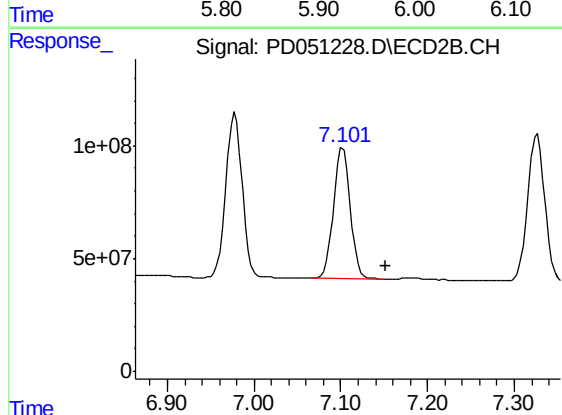
R.T.: 6.397 min
Delta R.T.: -0.053 min
Response: 1124716148
Conc: 7846.71 ng/ml



#24 Toxaphene-3

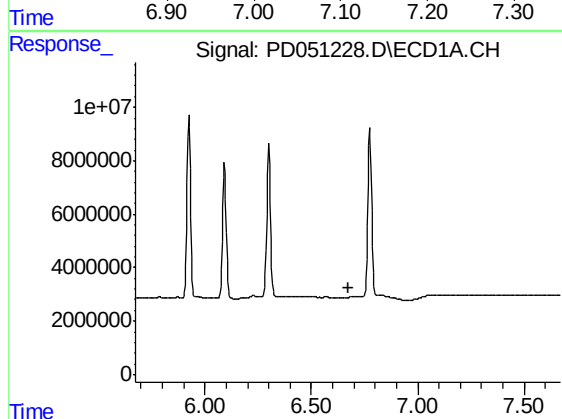
R.T.: 5.926 min
Delta R.T.: -0.035 min
Response: 76523355
Conc: 2143.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



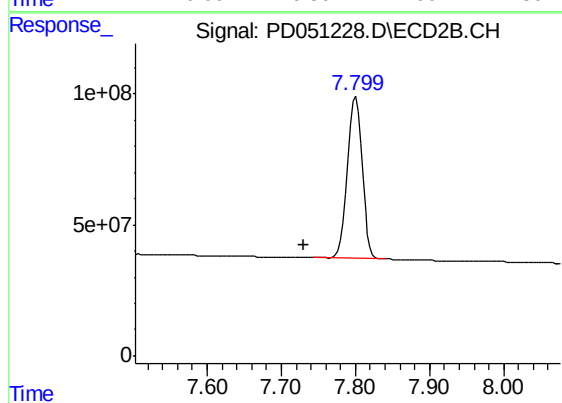
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.049 min
Response: 778011336
Conc: 3383.21 ng/ml



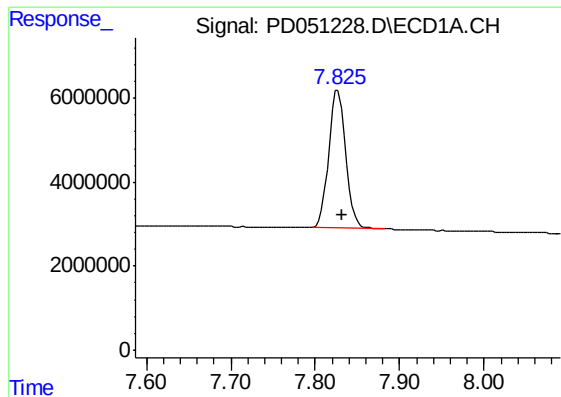
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

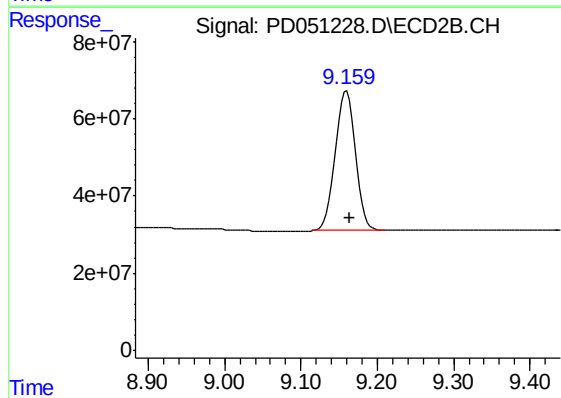
R.T.: 7.800 min
Delta R.T.: 0.069 min
Response: 848941361
Conc: 3178.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 45935686
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 663581804
Conc: 35.68 ng/ml