

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 23:29
 Operator : SG\AJ
 Sample : INDB305
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:24:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.966	13549185	16704184	20.058	20.477
27)	SA Decachlor...	7.975	9.002	31428347	34686566	35.662	33.733
Target Compounds							
4)	MA Heptachlor	4.247f	0.000	9679333	0	11.747	N.D. #
5)	MB Aldrin	4.523	5.445	18624849	22146930	21.475	21.279
6)	B beta-BHC	4.247	4.802	9679333	11950459	23.036	22.449
7)	B delta-BHC	4.443	5.018	21073254	24090380	21.880	20.988
8)	B Heptachlo...	4.960	5.829	18352146	22496780	21.918	21.143
9)	A Endosulfan I	5.240f	6.134f	18688699	22632458	22.081	21.614
10)	B trans-Chl...	5.183	6.062	19142678	23037203	21.716	20.828
11)	B cis-Chlor...	5.240	6.134	18688699	22632458	21.849	20.759
12)	B 4,4'-DDE	5.409	6.290	37308282	44252618	42.200	40.899
15)	B Endosulfa...	6.058	6.864	36634643	41228707	42.679	40.489
18)	B Endrin al...	6.227	6.988	29421334	34401415	41.554	39.811
19)	B Endosulfa...	6.438	7.210	33339180	38478513	40.903	38.509
21)	B Endrin ke...	6.923	7.679	36548600	42081613	39.630	37.541
22)	Toxaphene-1	0.000	6.290	0	44252618	N.D.	7823.189
24)	Toxaphene-3	0.000	6.988	0	34401415	N.D.	3203.221
25)	Toxaphene-4	6.058	0.000	36634643	0	2328.262	N.D. #

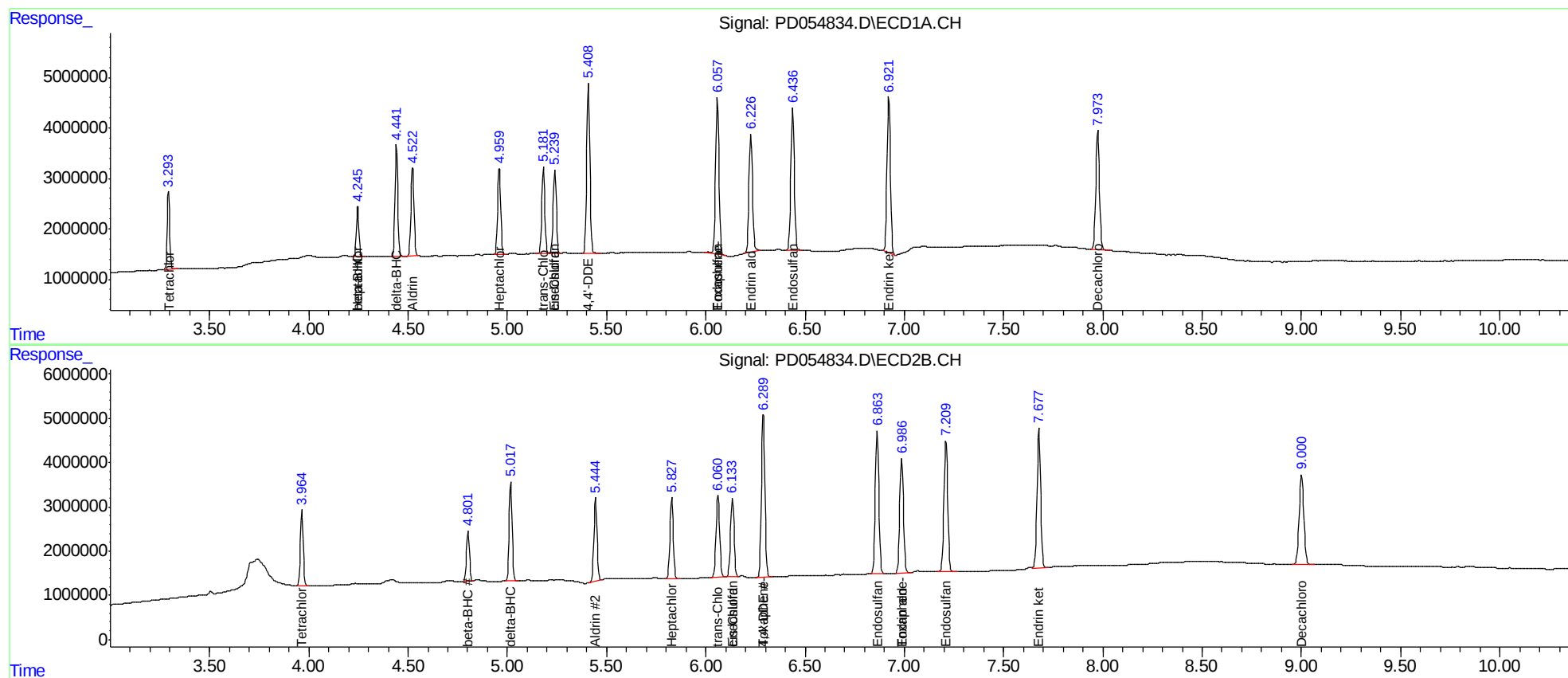
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

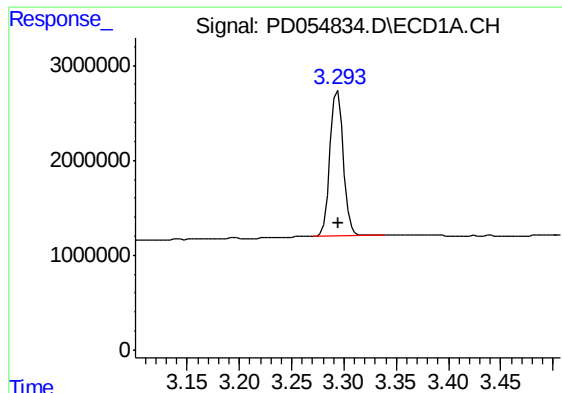
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
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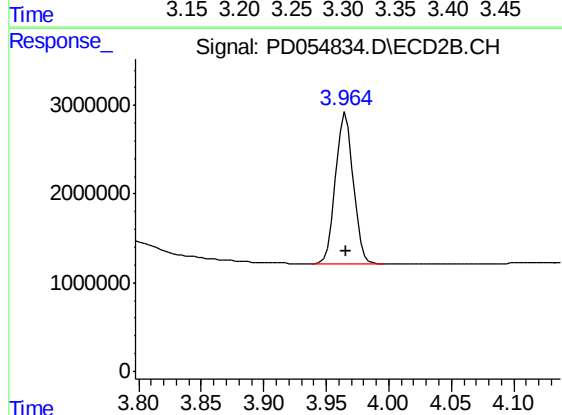




#1 Tetrachloro-m-xylene

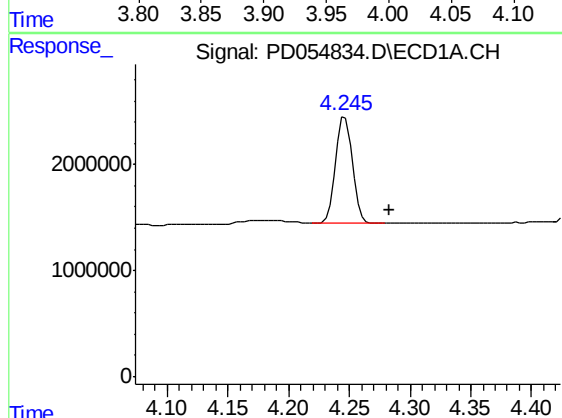
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13549185
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



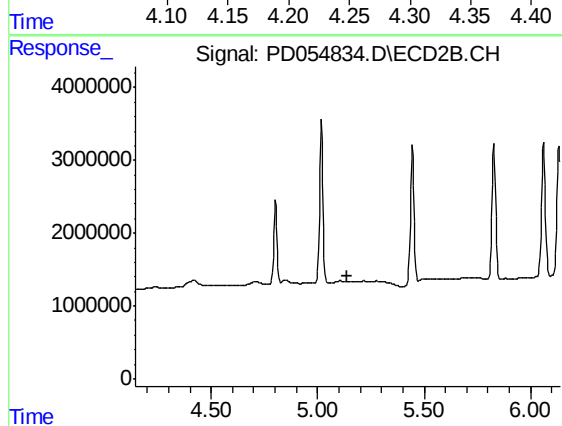
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16704184
Conc: 20.48 ng/ml



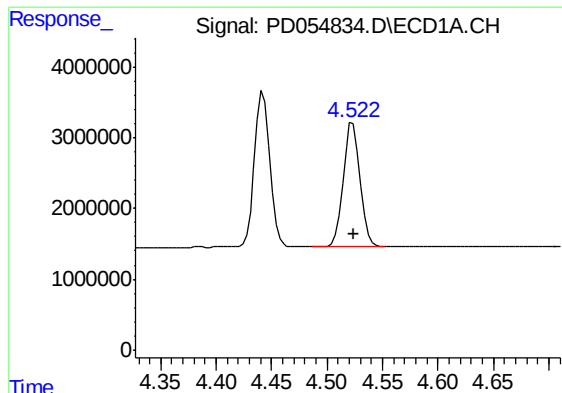
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 9679333
Conc: 11.75 ng/ml



#4 Heptachlor

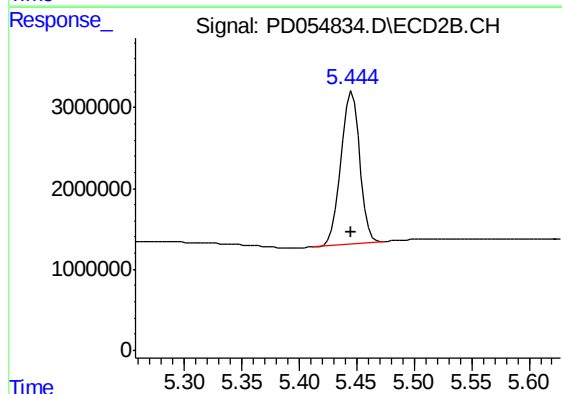
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#5 Aldrin

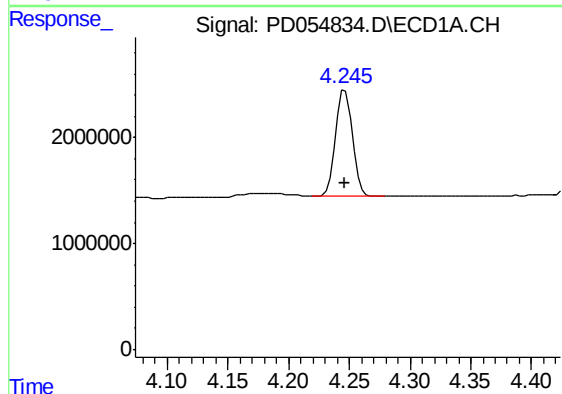
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 18624849
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



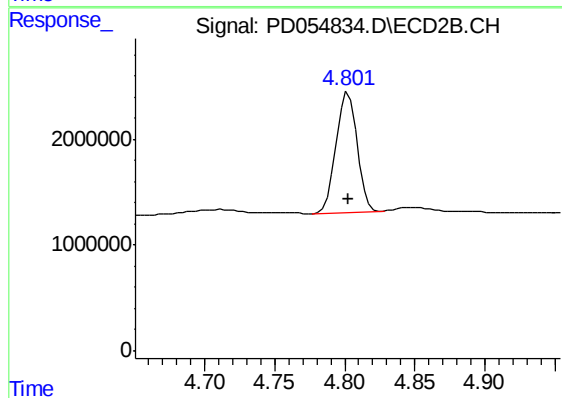
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 22146930
Conc: 21.28 ng/ml



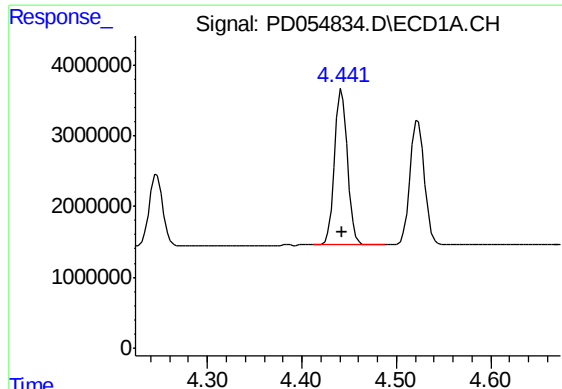
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 9679333
Conc: 23.04 ng/ml



#6 beta-BHC

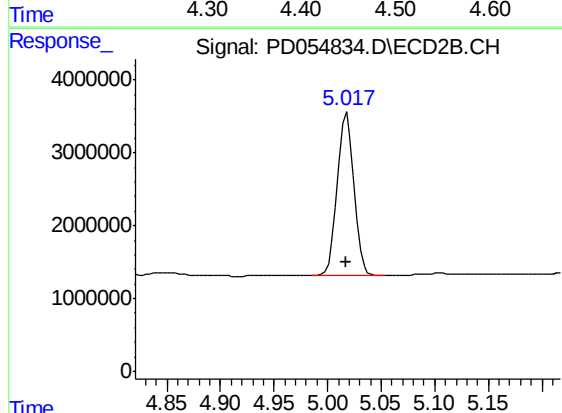
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 11950459
Conc: 22.45 ng/ml



#7 delta-BHC

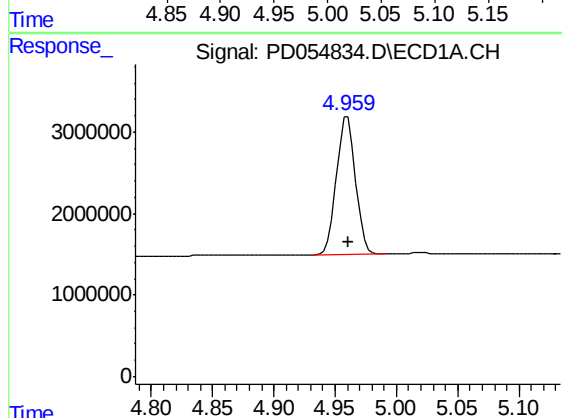
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 21073254
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



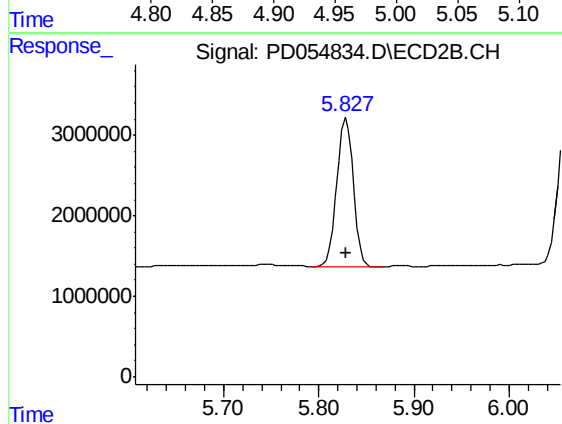
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 24090380
Conc: 20.99 ng/ml



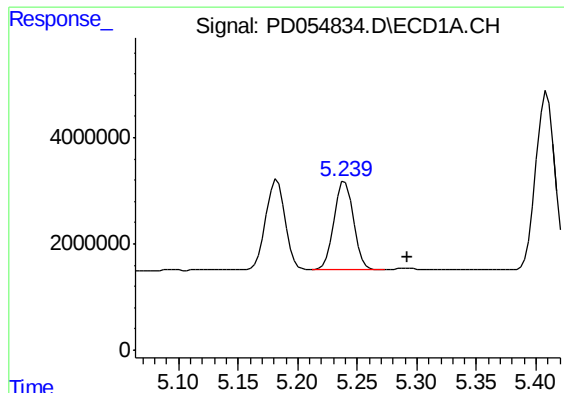
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 18352146
Conc: 21.92 ng/ml



#8 Heptachlor epoxide

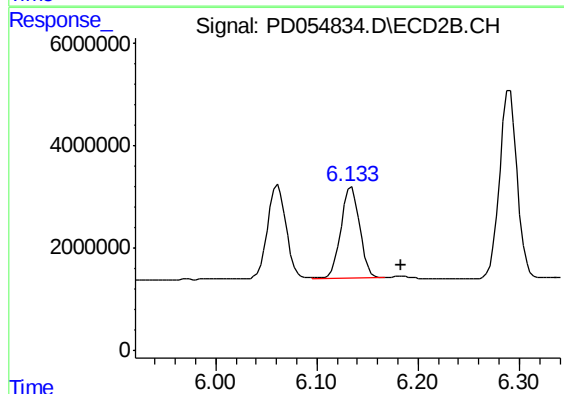
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 22496780
Conc: 21.14 ng/ml



#9 Endosulfan I

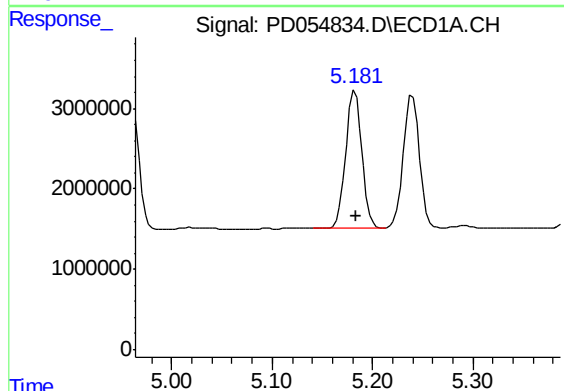
R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 18688699
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



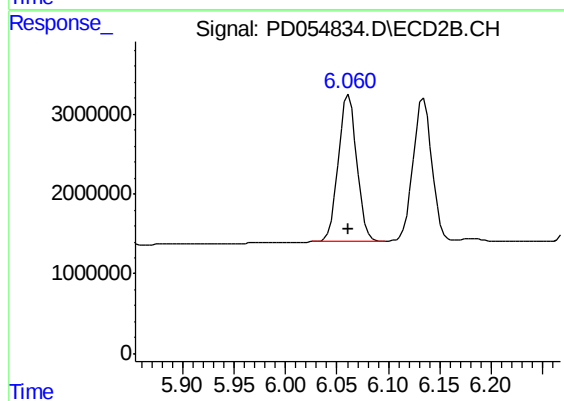
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.049 min
Response: 22632458
Conc: 21.61 ng/ml



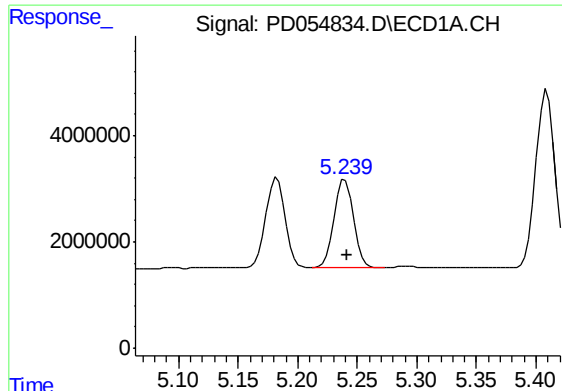
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 19142678
Conc: 21.72 ng/ml



#10 trans-Chlordane

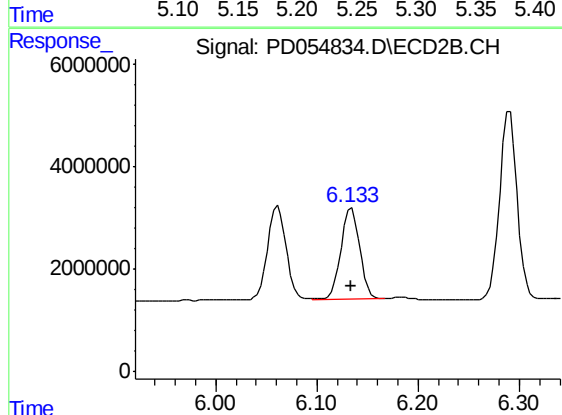
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 23037203
Conc: 20.83 ng/ml



#11 cis-Chlordane

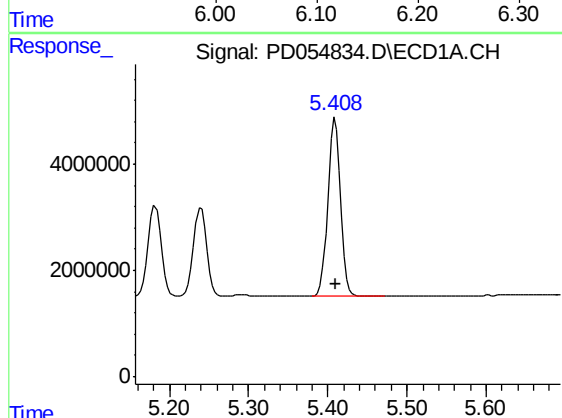
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 18688699
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



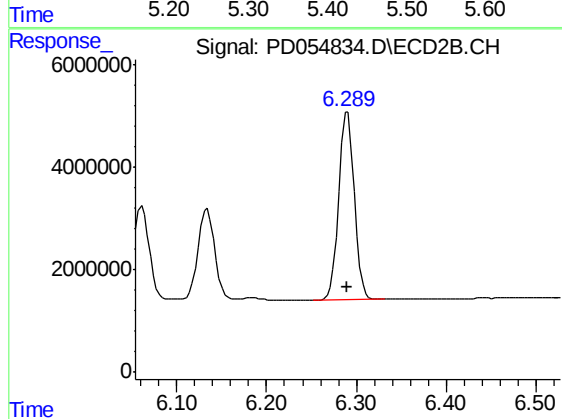
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 22632458
Conc: 20.76 ng/ml



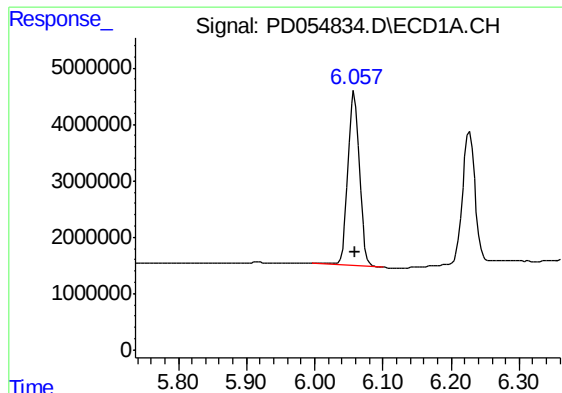
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 37308282
Conc: 42.20 ng/ml



#12 4,4'-DDE

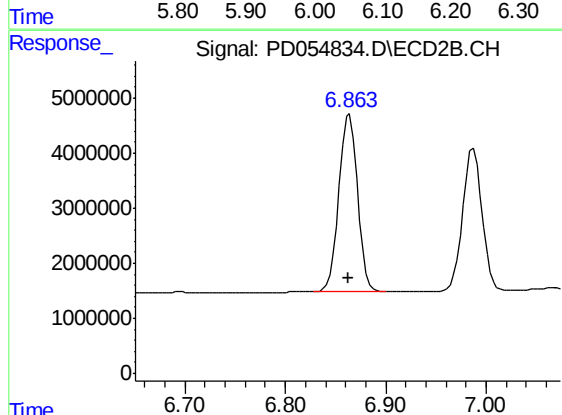
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 44252618
Conc: 40.90 ng/ml



#15 Endosulfan II

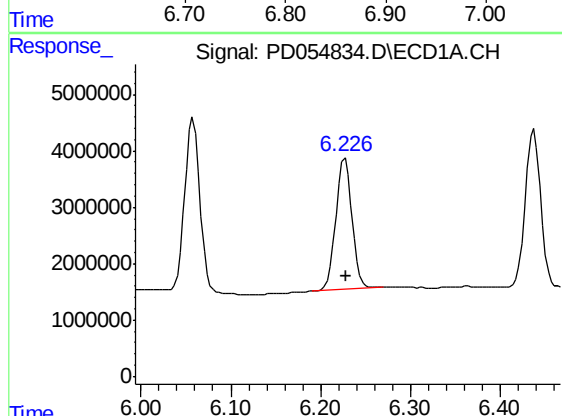
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 36634643
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



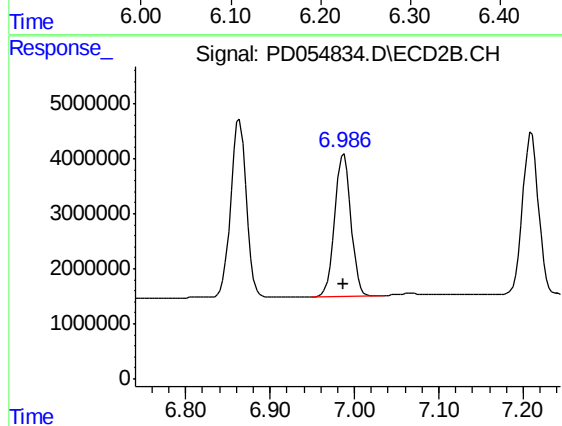
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 41228707
Conc: 40.49 ng/ml



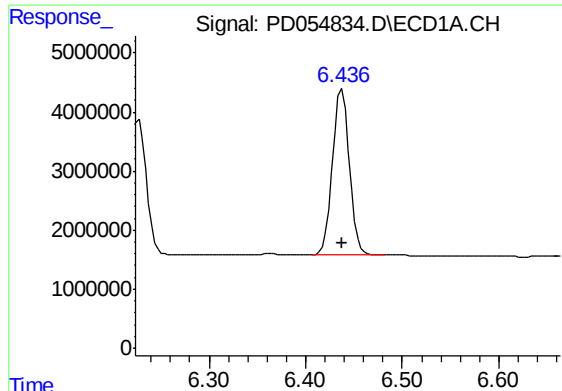
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 29421334
Conc: 41.55 ng/ml



#18 Endrin aldehyde

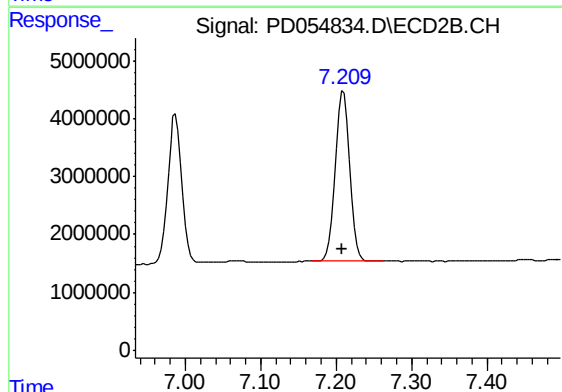
R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 34401415
Conc: 39.81 ng/ml



#19 Endosulfan Sulfate

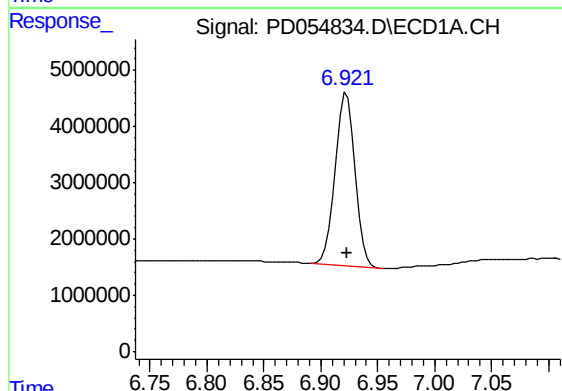
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 33339180
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



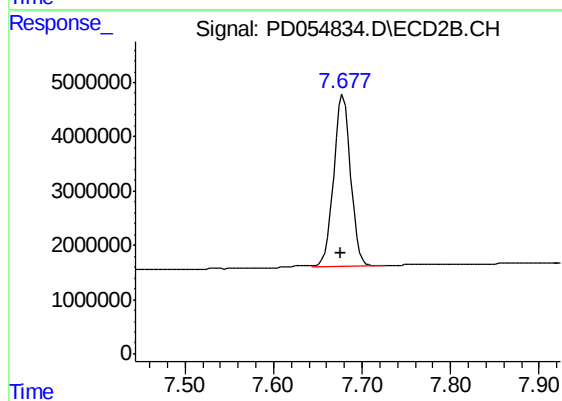
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 38478513
Conc: 38.51 ng/ml



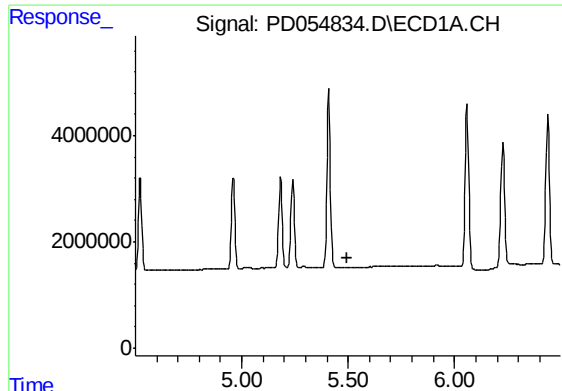
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 36548600
Conc: 39.63 ng/ml



#21 Endrin ketone

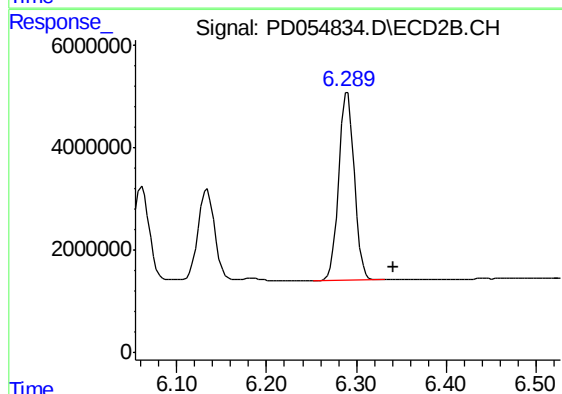
R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 42081613
Conc: 37.54 ng/ml



#22 Toxaphene-1

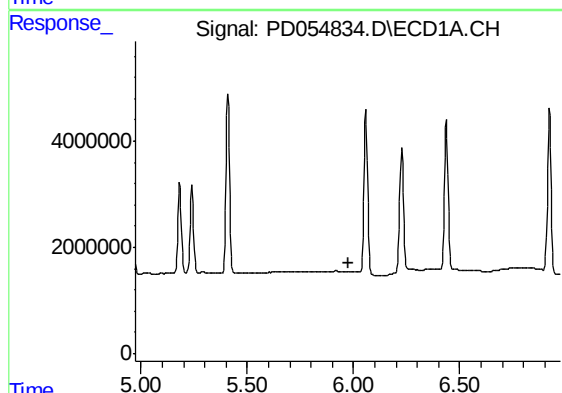
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



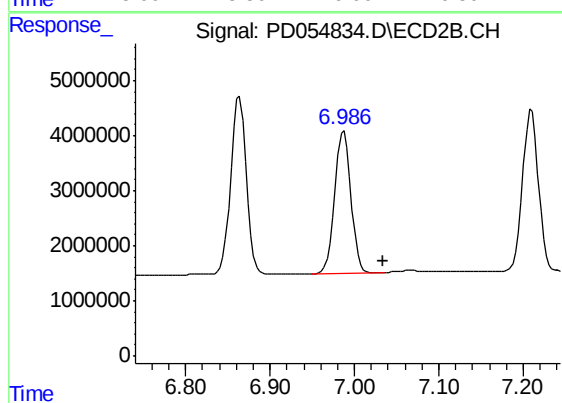
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.050 min
Response: 44252618
Conc: 7823.19 ng/ml



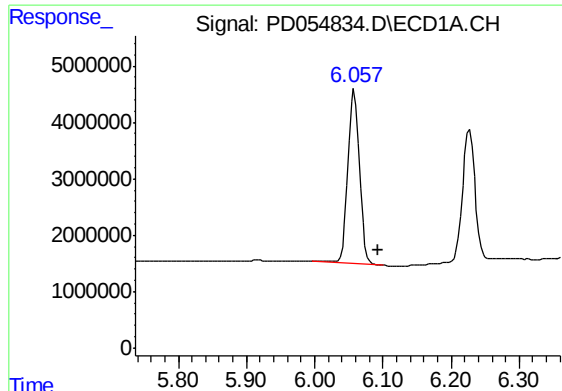
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

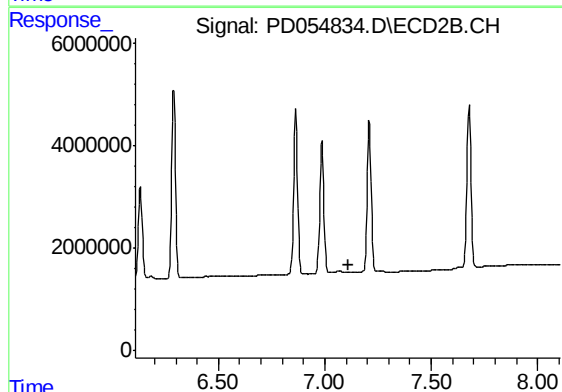
R.T.: 6.988 min
Delta R.T.: -0.046 min
Response: 34401415
Conc: 3203.22 ng/ml



#25 Toxaphene-4

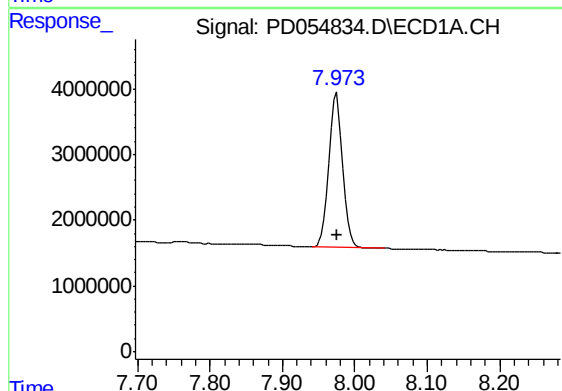
R.T.: 6.058 min
Delta R.T.: -0.034 min
Response: 36634643
Conc: 2328.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



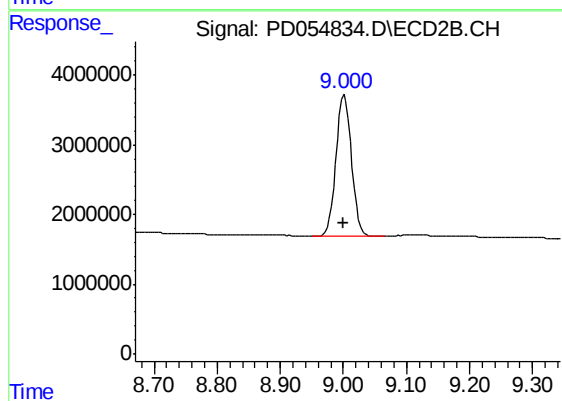
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 31428347
Conc: 35.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 34686566
Conc: 33.73 ng/ml