

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
 Data File : PD051309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2019 10:48
 Operator : AJ\SJ
 Sample : INDB312
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:53:50 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...	3.231	4.046	26074991	555.4E6	18.686	19.480
27)	SA Decachlor...	7.838	9.167	41842239	673.9E6	34.249	36.234
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	31629870	N.D.	0.728
3)	MA gamma-BHC...	0.000	4.740	0	38624728	N.D.	0.977
4)	MA Heptachlor	4.167f	0.000	17395128	0	8.079	N.D. #
5)	MB Aldrin	4.432	5.548	37035255	726.2E6	18.167	19.725
6)	B beta-BHC	4.167	4.897	17395128	344.1E6	18.561	18.639
7)	B delta-BHC	4.356	5.116	39216746	768.8E6	18.396	21.378
8)	B Heptachlo...	4.860	5.936	38411357	653.3E6	19.084	19.396
9)	A Endosulfan I	5.134f	6.245f	38768934	623.1E6	19.884	19.892
10)	B trans-Chl...	5.078	6.171	39668097	660.5E6	19.164	19.538
11)	B cis-Chlor...	5.134	6.245	38768934	623.1E6	19.150	19.139
12)	B 4,4'-DDE	5.304	6.400	76776435	672.5E6	37.670	21.714 #
15)	B Endosulfa...	5.935	6.982	73732217	988.3E6	37.560	37.195
18)	B Endrin al...	6.102	7.107	57763095	803.3E6	37.289	36.832
19)	B Endosulfa...	6.310	7.330	64391371	900.5E6	36.091	36.212
21)	B Endrin ke...	6.786	7.805	69885915	838.6E6	35.348	35.156
22)	Toxaphene-1	0.000	6.400	0	672.5E6	N.D.	4691.551
24)	Toxaphene-3	5.935	7.107	73732217	803.3E6	2065.089	3492.976 #

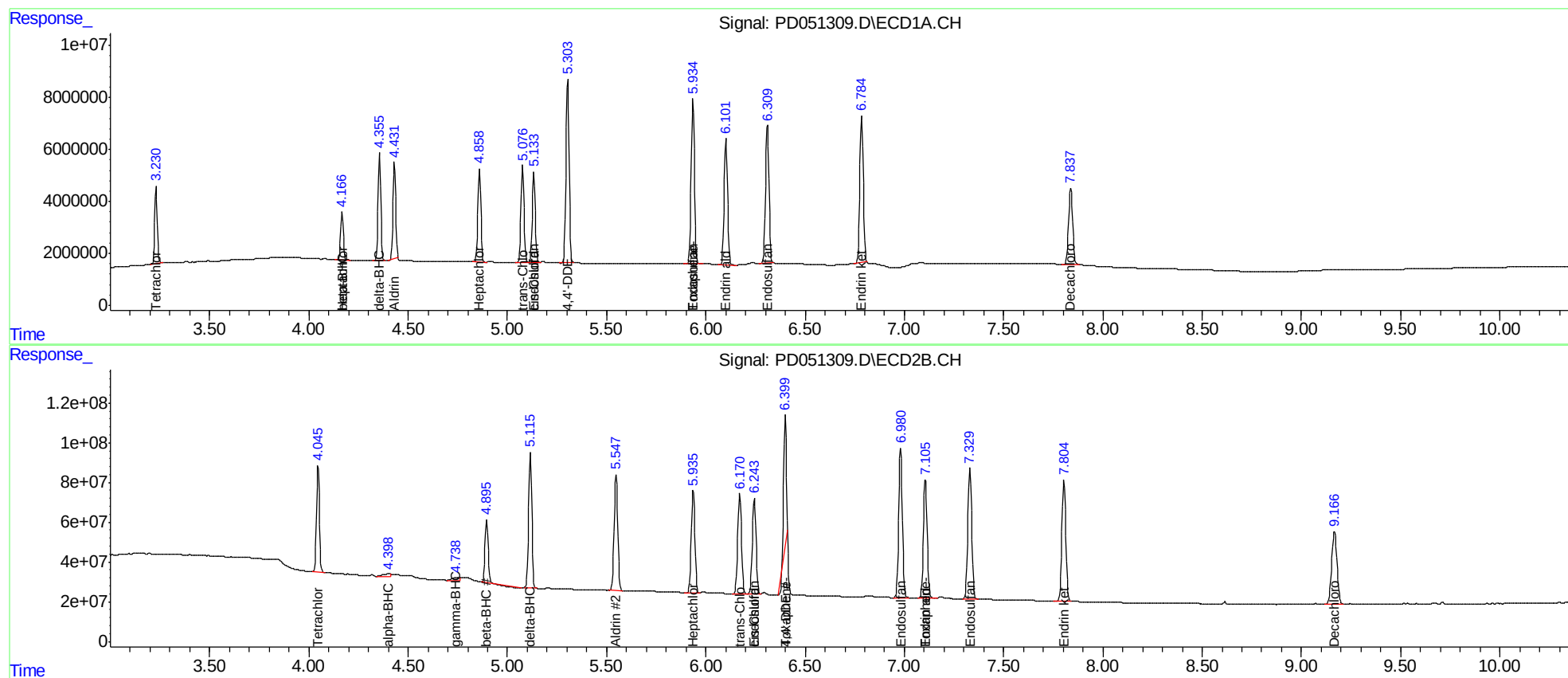
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

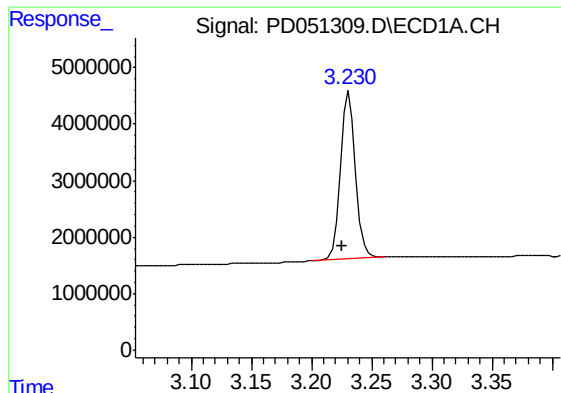
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

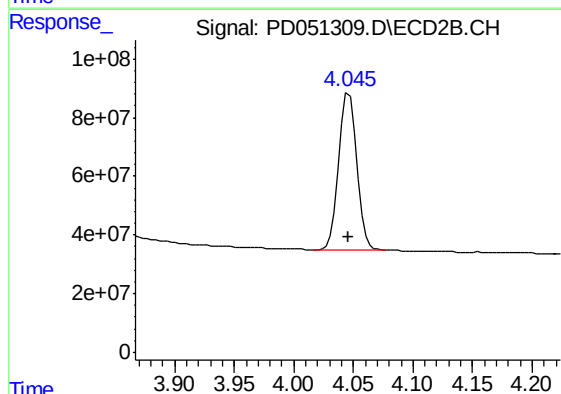




#1 Tetrachloro-m-xylene

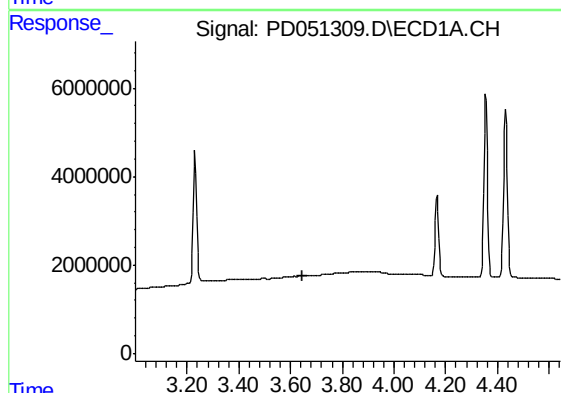
R.T.: 3.231 min
Delta R.T.: 0.006 min
Response: 26074991
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



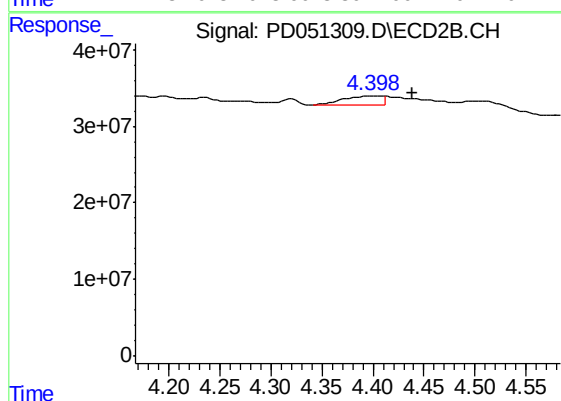
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 555399116
Conc: 19.48 ng/ml



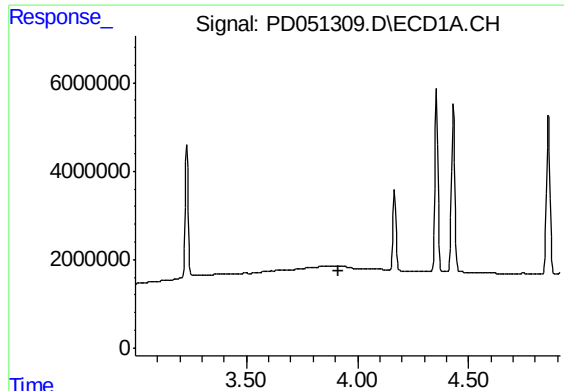
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



#2 alpha-BHC

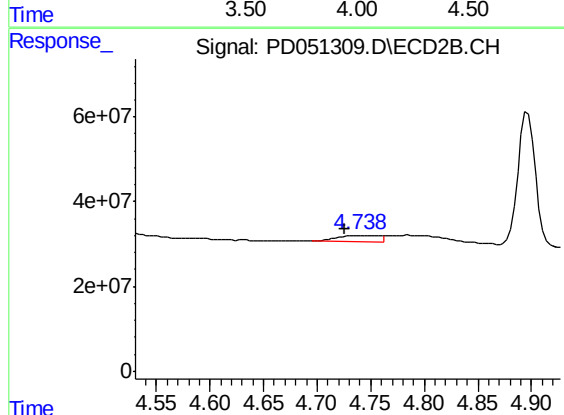
R.T.: 4.399 min
Delta R.T.: -0.039 min
Response: 31629870
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

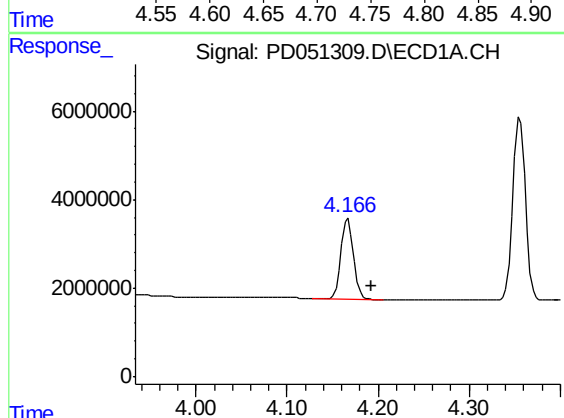
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



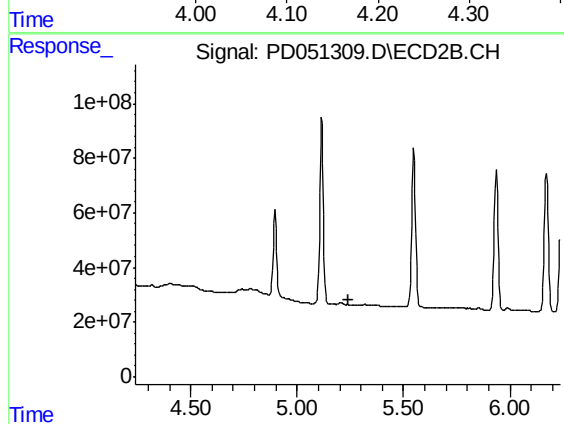
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 38624728
Conc: 0.98 ng/ml



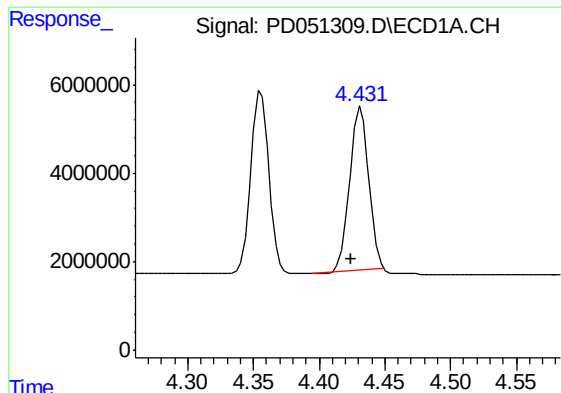
#4 Heptachlor

R.T.: 4.167 min
Delta R.T.: -0.025 min
Response: 17395128
Conc: 8.08 ng/ml



#4 Heptachlor

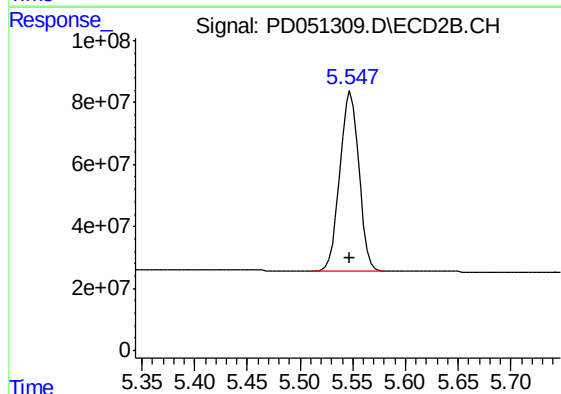
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#5 Aldrin

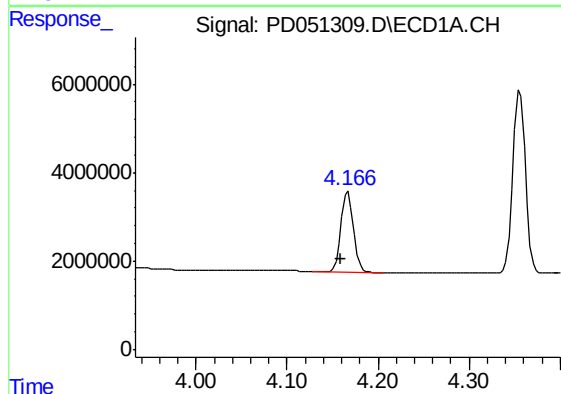
R.T.: 4.432 min
Delta R.T.: 0.007 min
Response: 37035255
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



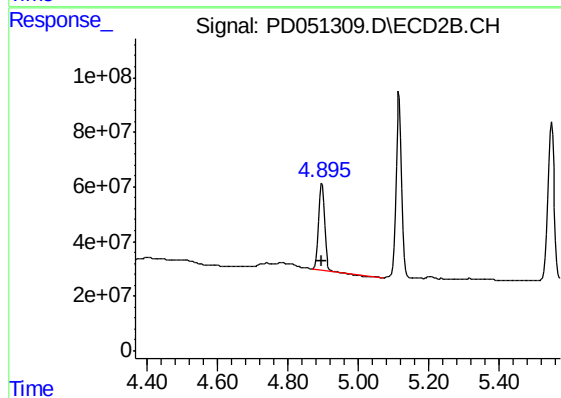
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 726212191
Conc: 19.72 ng/ml



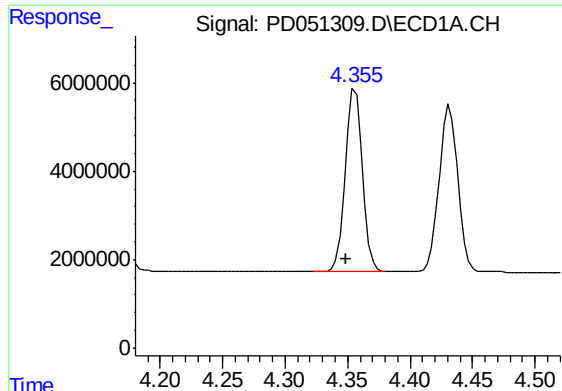
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.007 min
Response: 17395128
Conc: 18.56 ng/ml



#6 beta-BHC

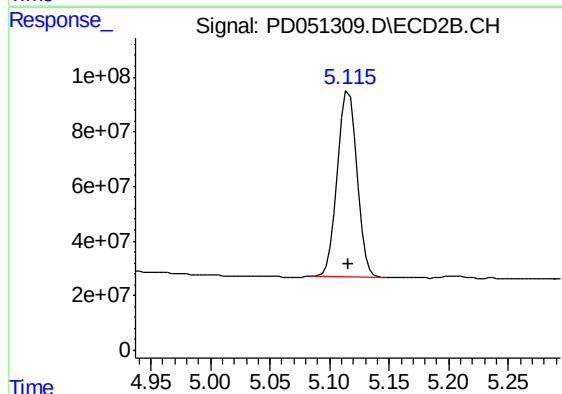
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 344050518
Conc: 18.64 ng/ml



#7 delta-BHC

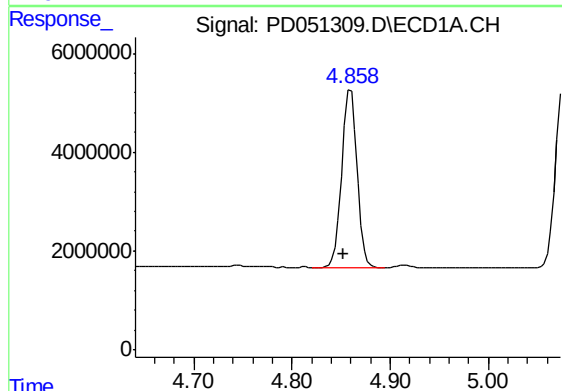
R.T.: 4.356 min
Delta R.T.: 0.008 min
Response: 39216746
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



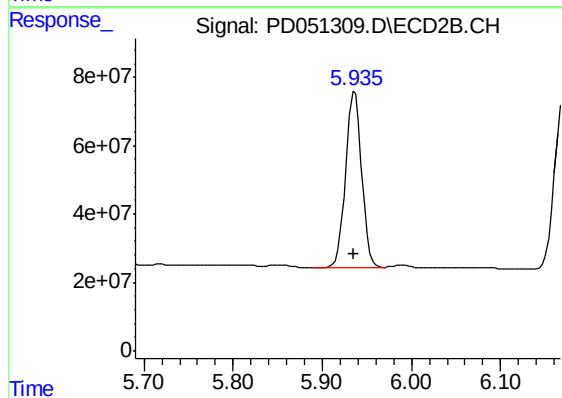
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 768752803
Conc: 21.38 ng/ml



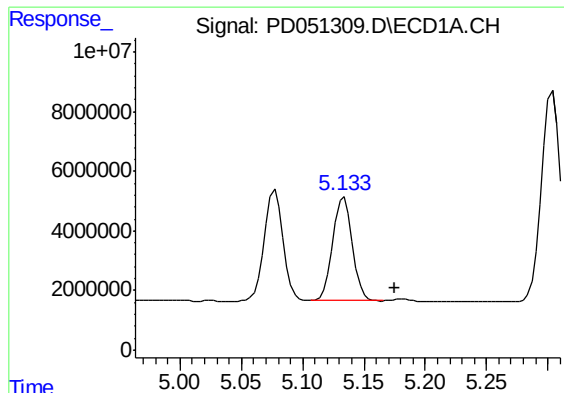
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 38411357
Conc: 19.08 ng/ml



#8 Heptachlor epoxide

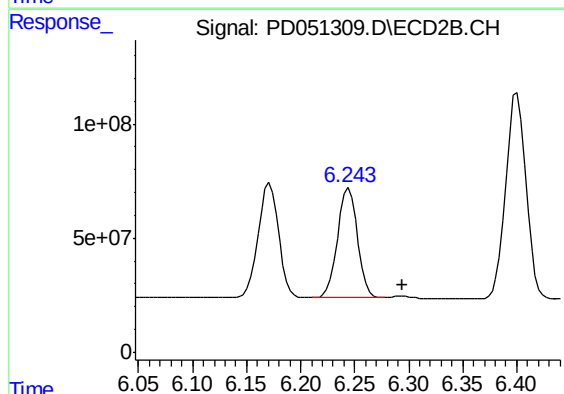
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 653308469
Conc: 19.40 ng/ml



#9 Endosulfan I

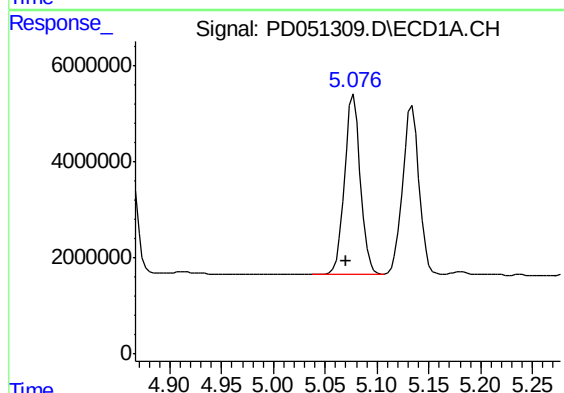
R.T.: 5.134 min
Delta R.T.: -0.041 min
Response: 38768934
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



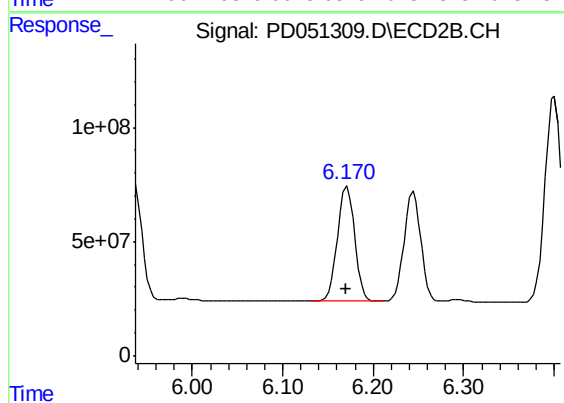
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.049 min
Response: 623060793
Conc: 19.89 ng/ml



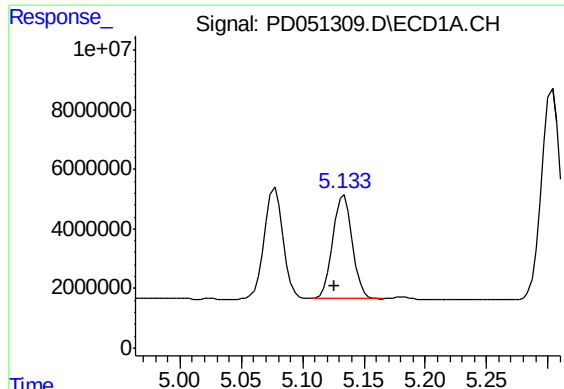
#10 trans-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 39668097
Conc: 19.16 ng/ml



#10 trans-Chlordane

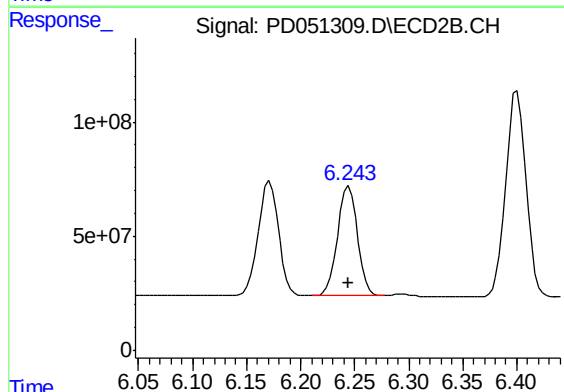
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 660471584
Conc: 19.54 ng/ml



#11 cis-Chlordane

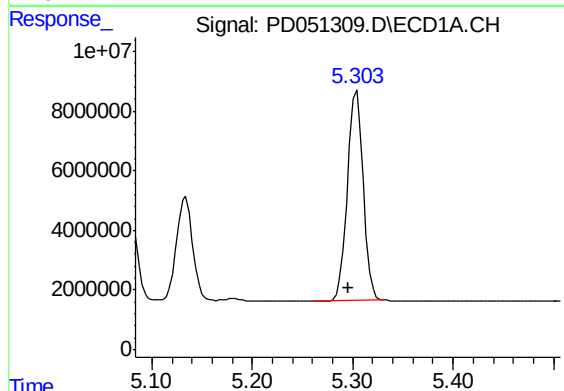
R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 38768934
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



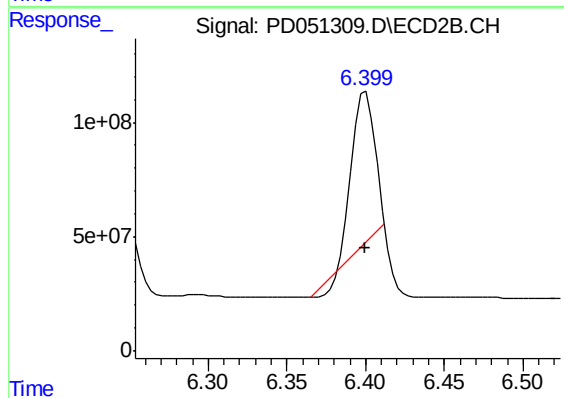
#11 cis-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 623060793
Conc: 19.14 ng/ml



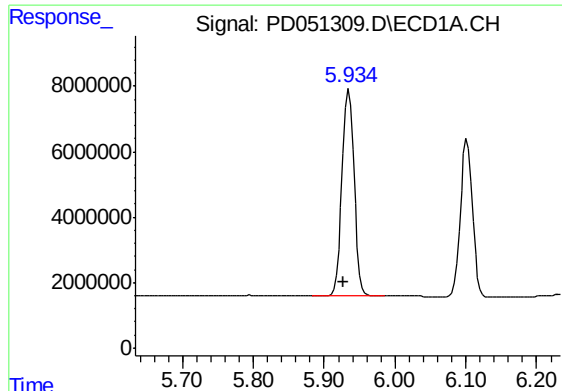
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 76776435
Conc: 37.67 ng/ml



#12 4,4'-DDE

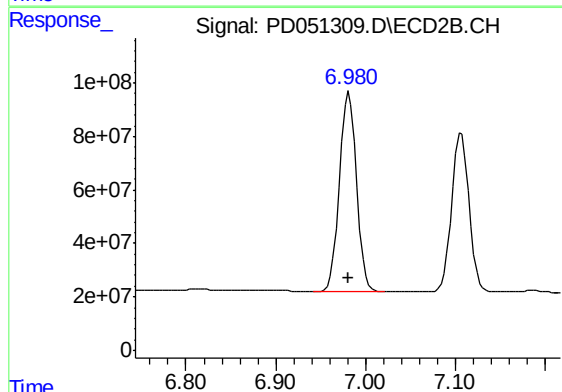
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 672467782
Conc: 21.71 ng/ml



#15 Endosulfan II

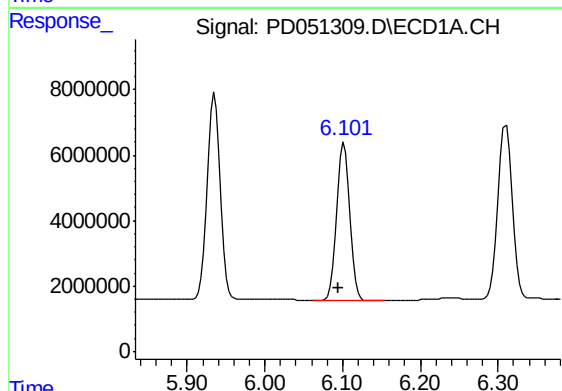
R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 73732217
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



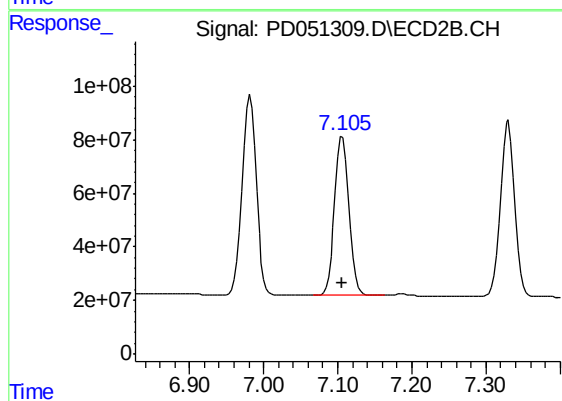
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 988267693
Conc: 37.20 ng/ml



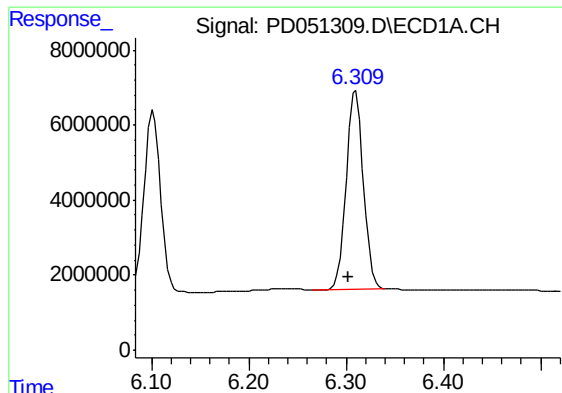
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 57763095
Conc: 37.29 ng/ml



#18 Endrin aldehyde

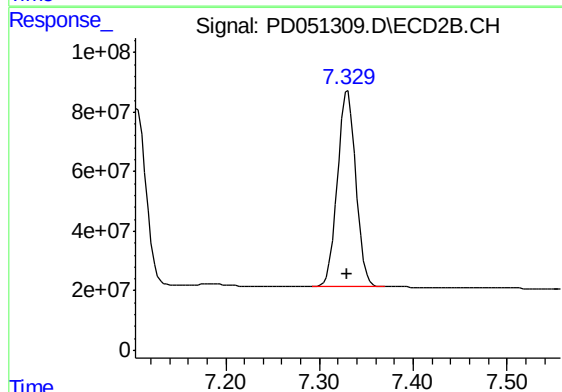
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 803253358
Conc: 36.83 ng/ml



#19 Endosulfan Sulfate

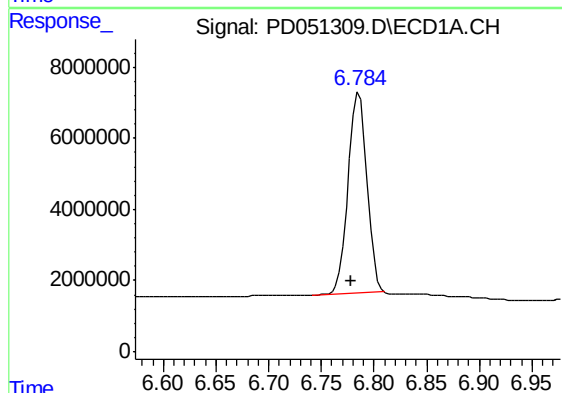
R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 64391371
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



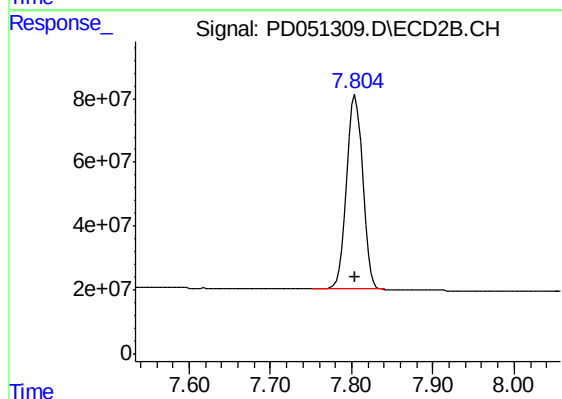
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 900477793
Conc: 36.21 ng/ml



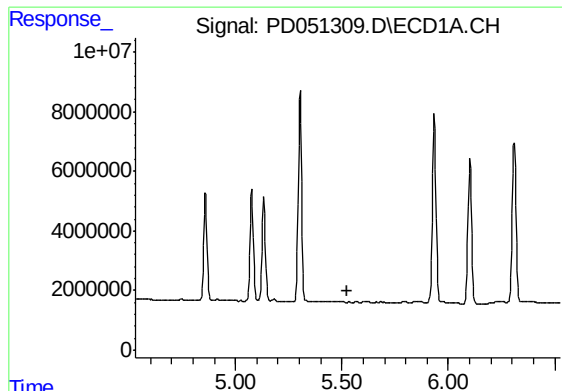
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 69885915
Conc: 35.35 ng/ml



#21 Endrin ketone

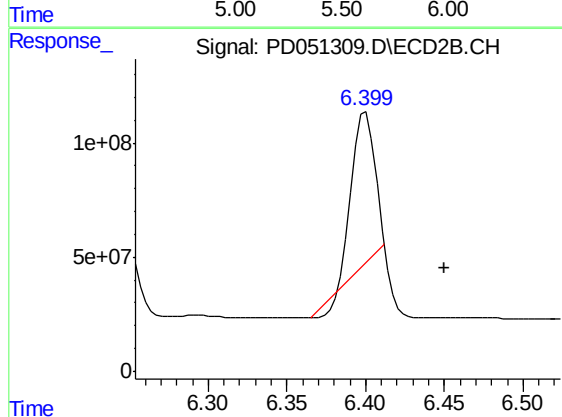
R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 838579985
Conc: 35.16 ng/ml



#22 Toxaphene-1

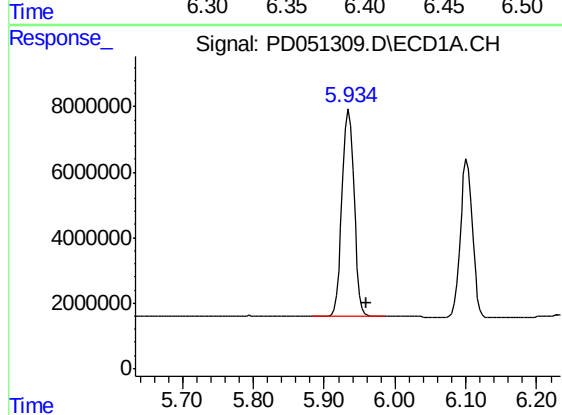
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



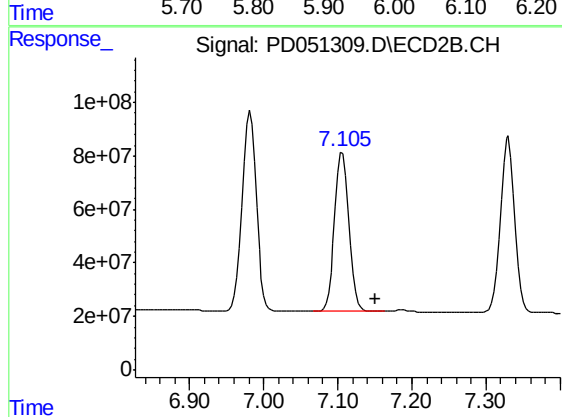
#22 Toxaphene-1

R.T.: 6.400 min
Delta R.T.: -0.050 min
Response: 672467782
Conc: 4691.55 ng/ml



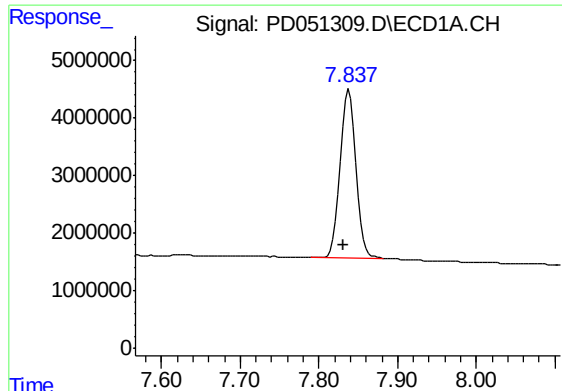
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 73732217
Conc: 2065.09 ng/ml



#24 Toxaphene-3

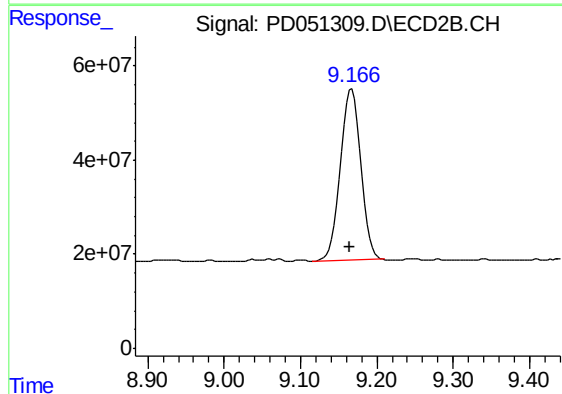
R.T.: 7.107 min
Delta R.T.: -0.045 min
Response: 803253358
Conc: 3492.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 41842239
Conc: 34.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



#27 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: 0.003 min
Response: 673921583
Conc: 36.23 ng/ml