

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 14:01
 Operator : AJ\SJ
 Sample : INDB339
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:40:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

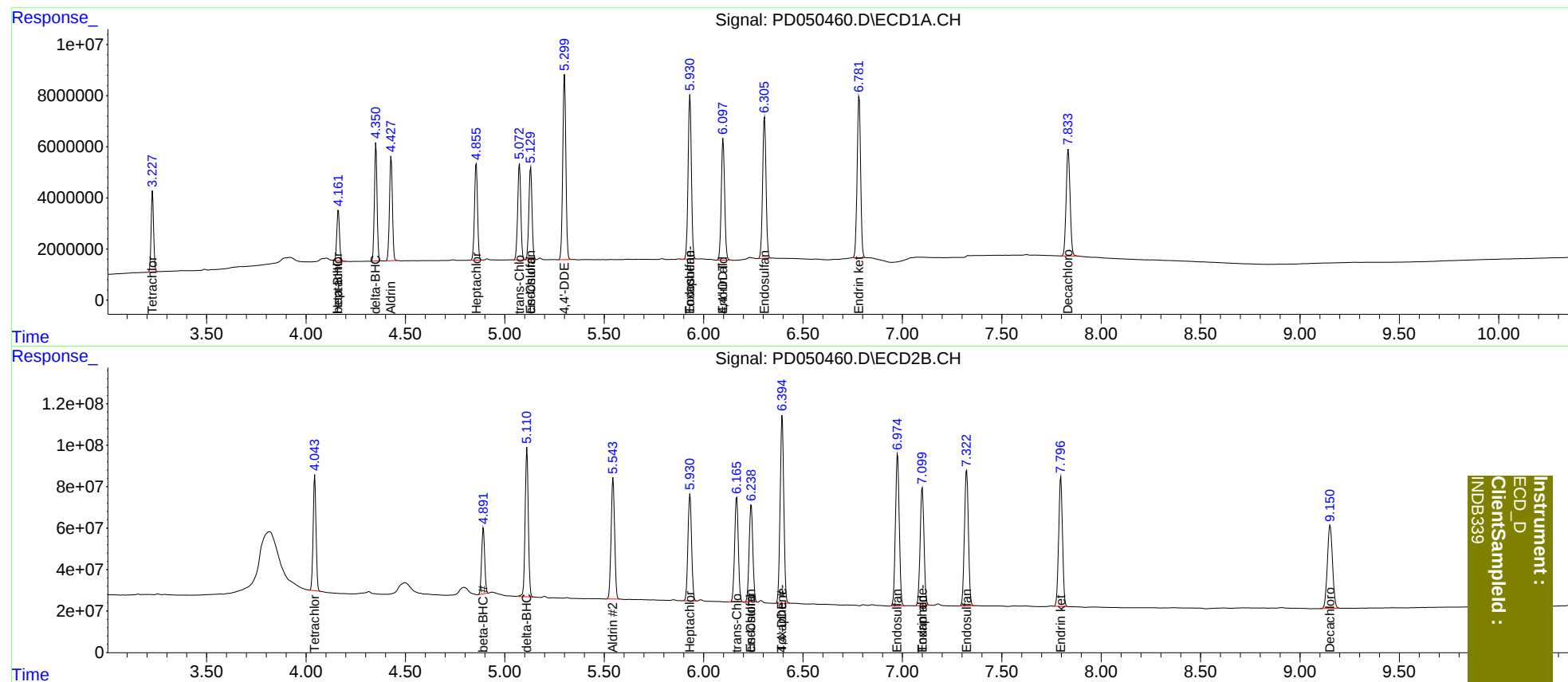
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	27640379	565.3E6	17.461	17.557
27)	SA Decachlor...	7.834	9.152	57571237	724.3E6	29.368	36.457
Target Compounds							
4)	MA Heptachlor	4.163f	0.000	18836953	0	7.825	N.D. #
5)	MB Aldrin	4.428	5.545	41568234	719.9E6	19.438	19.079
6)	B beta-BHC	4.163	4.892	18836953	342.0E6	19.378	18.855
7)	B delta-BHC	4.352	5.111	42966277	803.0E6	19.199	18.829
8)	B Heptachlo...	4.856	5.931	40124297	656.1E6	19.080	18.976
9)	A Endosulfan I	5.130f	6.240f	39800002	609.0E6	18.224	18.301
10)	B trans-Chl...	5.074	6.167	40862850	646.4E6	18.775	18.873
11)	B cis-Chlor...	5.130	6.240	39800002	609.0E6	18.706	18.682
12)	B 4,4'-DDE	5.301	6.395	78833011	1163.8E6	36.668	37.946
15)	B Endosulfa...	5.931	6.976	73563780	982.5E6	35.221	39.509
17)	MA 4,4'-DDT	6.098f	0.000	56364598	0	26.756	N.D. #
18)	B Endrin al...	6.098	7.100	56364598	775.7E6	34.748	38.907
19)	B Endosulfa...	6.307	7.323	66183074	906.1E6	34.203	39.281
21)	B Endrin ke...	6.782	7.797	76411172	840.5E6	33.630	39.000
22)	Toxaphene-1	0.000	6.395	0	1163.8E6	N.D.	8281.240
24)	Toxaphene-3	5.931	7.100	73563780	775.7E6	1876.092	3368.028 #

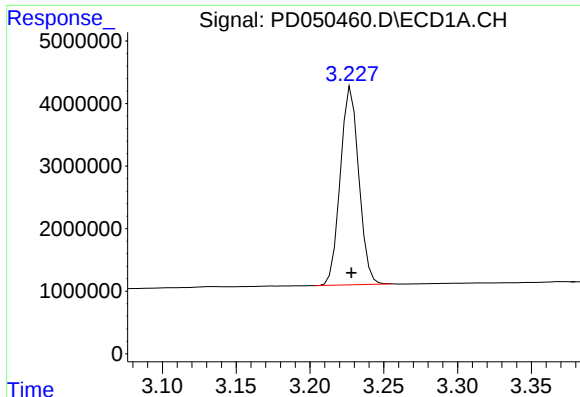
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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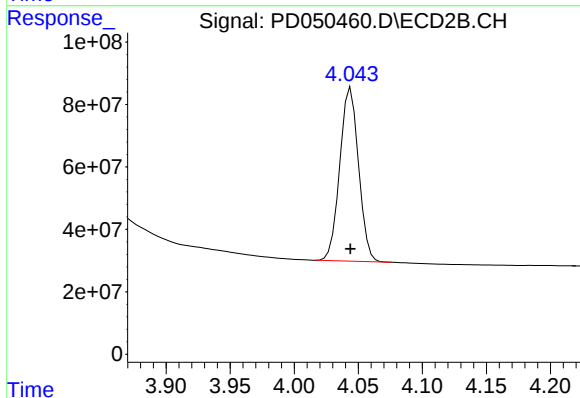




#1 Tetrachloro-m-xylene

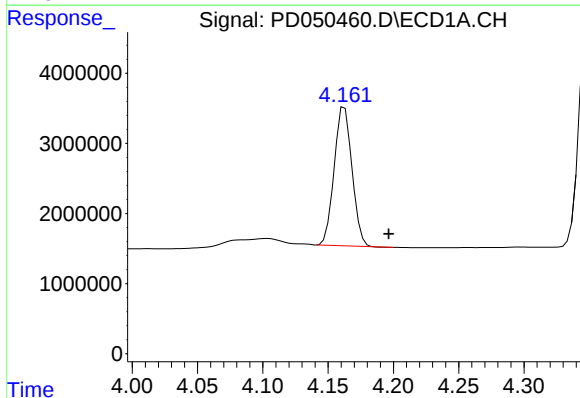
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27640379
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



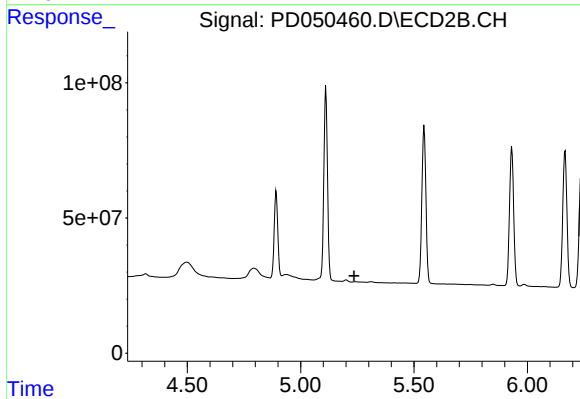
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 565323935
Conc: 17.56 ng/ml



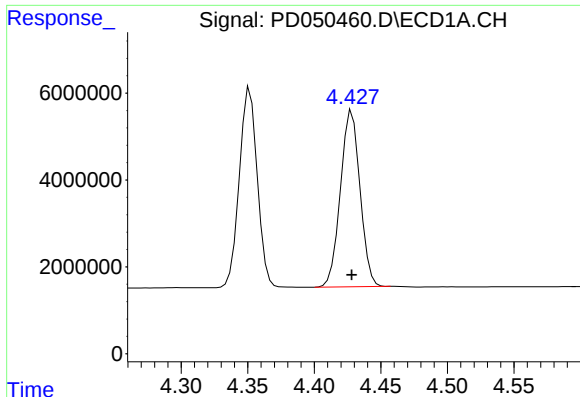
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.034 min
Response: 18836953
Conc: 7.82 ng/ml



#4 Heptachlor

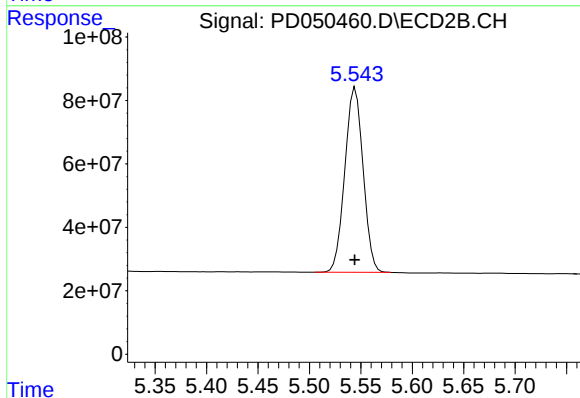
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

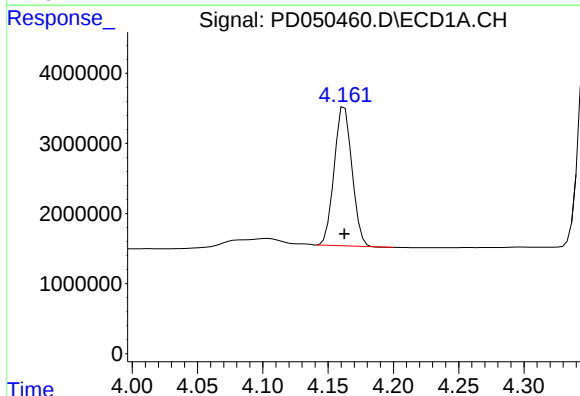
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 41568234
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



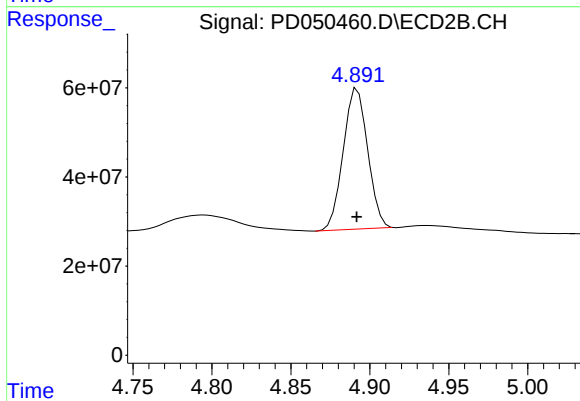
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 719901787
Conc: 19.08 ng/ml



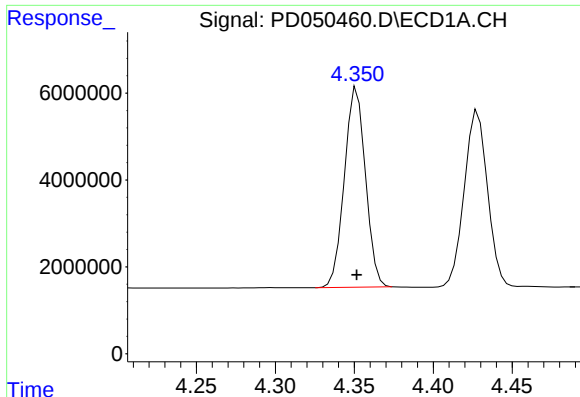
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 18836953
Conc: 19.38 ng/ml



#6 beta-BHC

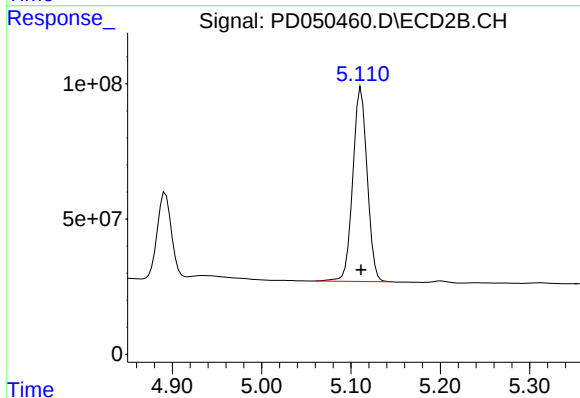
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 342043656
Conc: 18.86 ng/ml



#7 delta-BHC

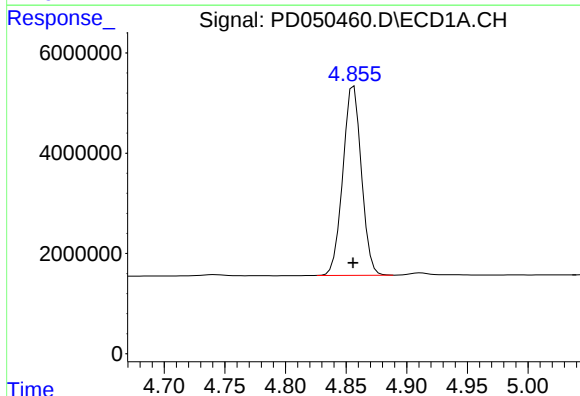
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 42966277
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



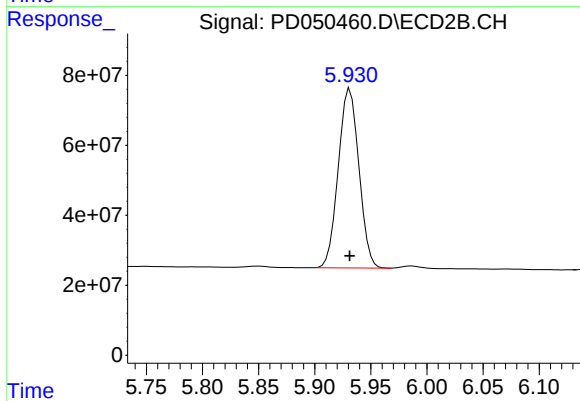
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 803042944
Conc: 18.83 ng/ml



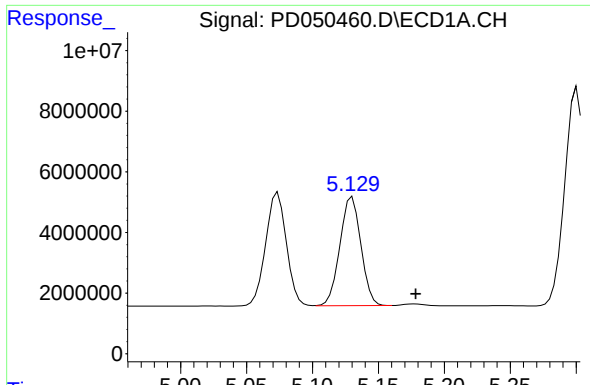
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 40124297
Conc: 19.08 ng/ml



#8 Heptachlor epoxide

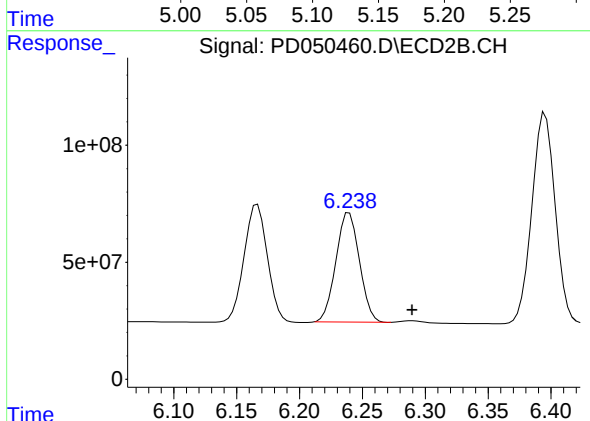
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 656088856
Conc: 18.98 ng/ml



#9 Endosulfan I

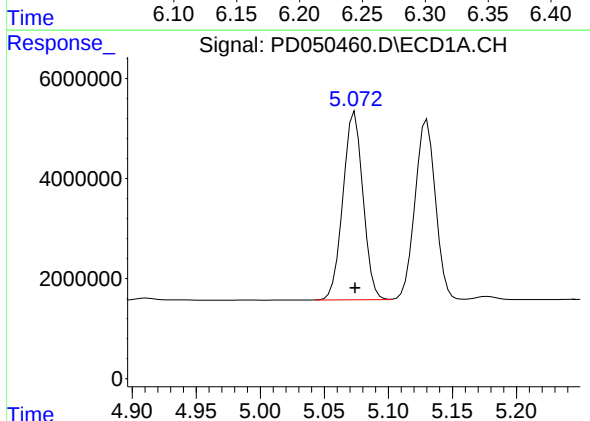
R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 39800002
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



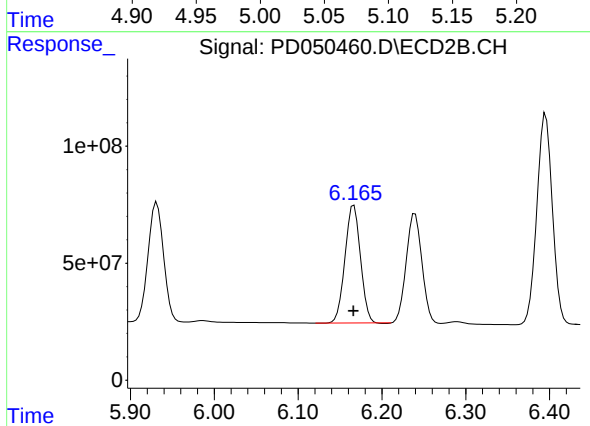
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.050 min
Response: 609047745
Conc: 18.30 ng/ml



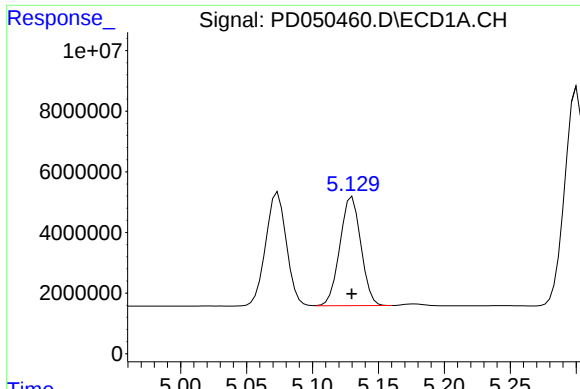
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 40862850
Conc: 18.78 ng/ml



#10 trans-Chlordane

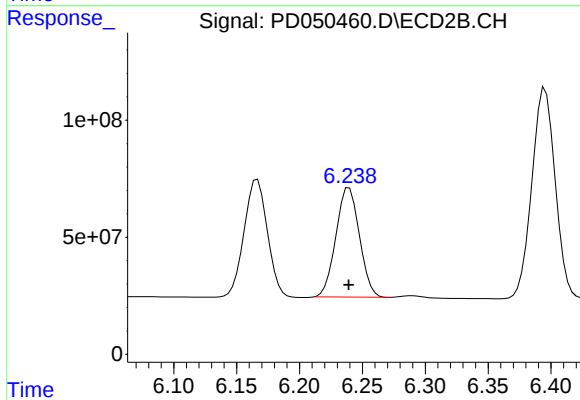
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 646411794
Conc: 18.87 ng/ml



#11 cis-Chlordane

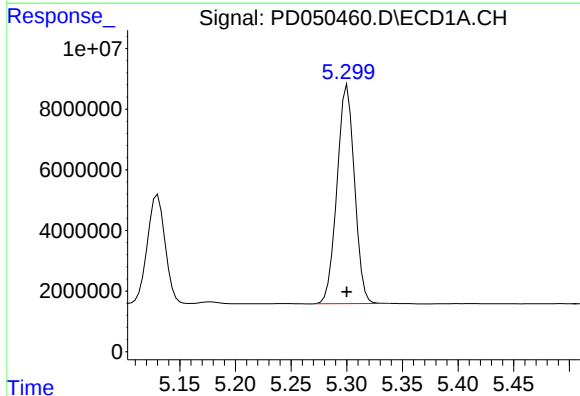
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 39800002
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



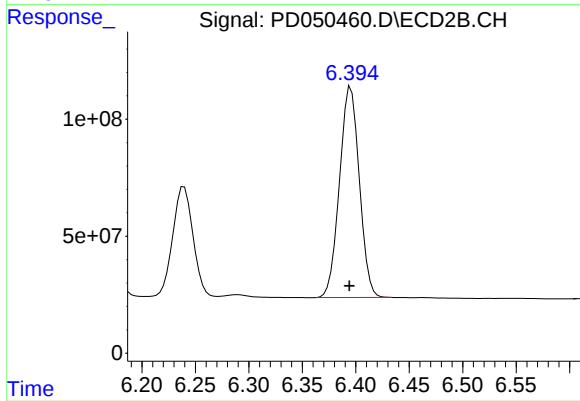
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 609047745
Conc: 18.68 ng/ml



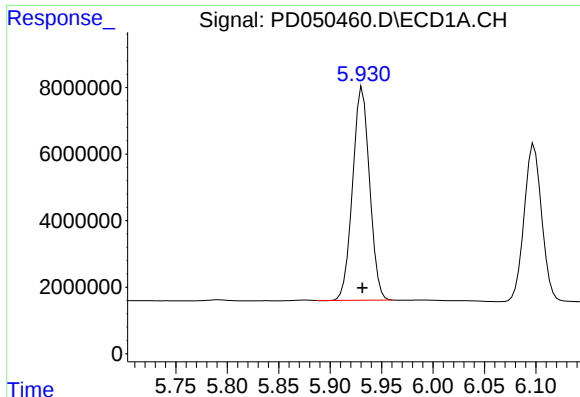
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 78833011
Conc: 36.67 ng/ml



#12 4,4'-DDE

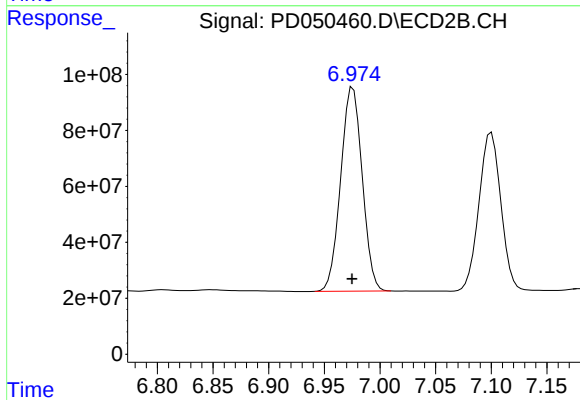
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 1163778535
Conc: 37.95 ng/ml



#15 Endosulfan II

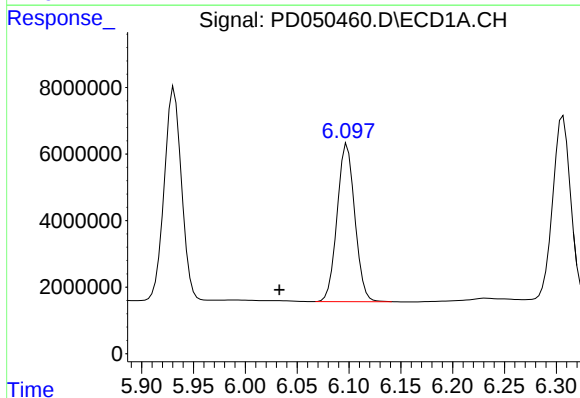
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 73563780
Conc: 35.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



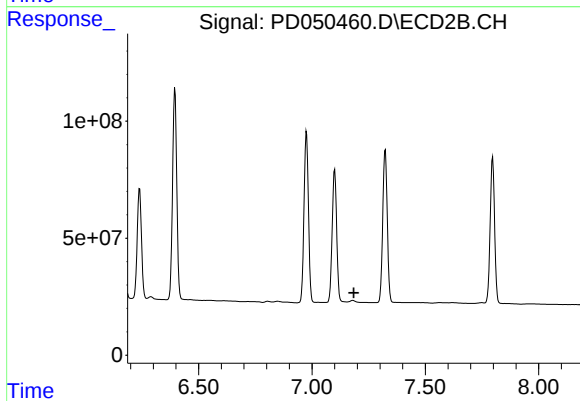
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 982488487
Conc: 39.51 ng/ml



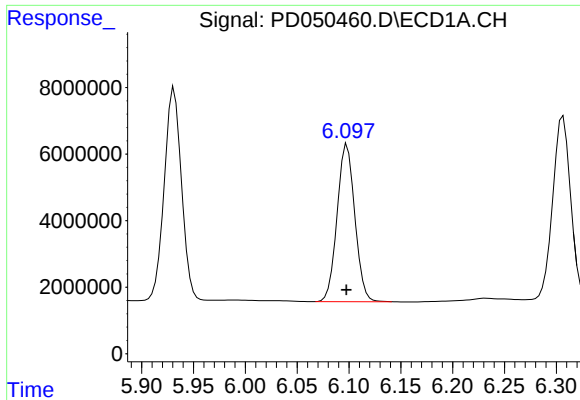
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.065 min
Response: 56364598
Conc: 26.76 ng/ml



#17 4,4'-DDT

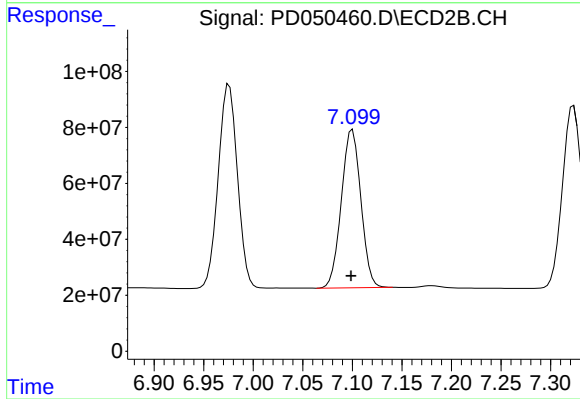
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

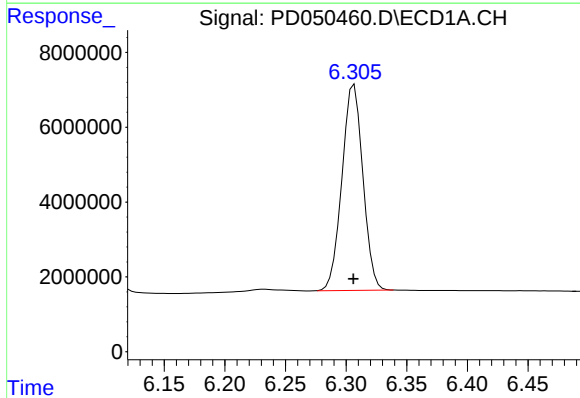
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 56364598
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



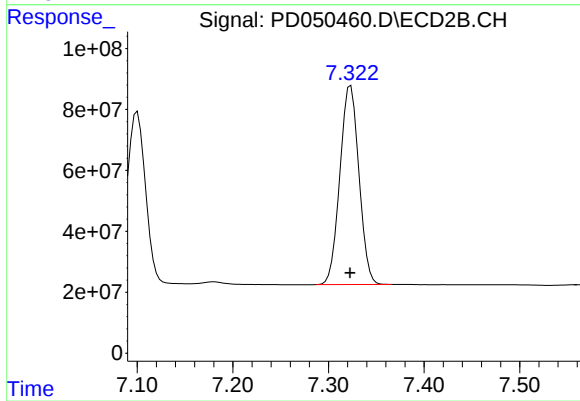
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 775716501
Conc: 38.91 ng/ml



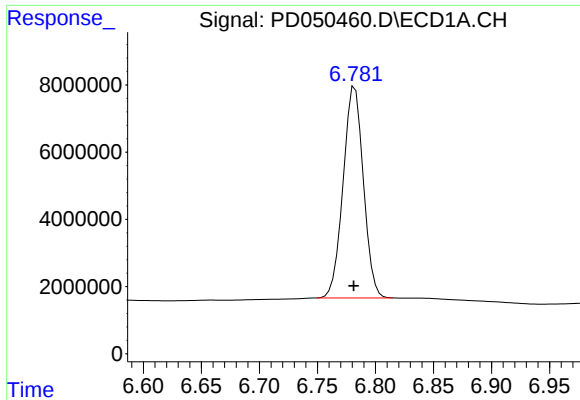
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 66183074
Conc: 34.20 ng/ml



#19 Endosulfan Sulfate

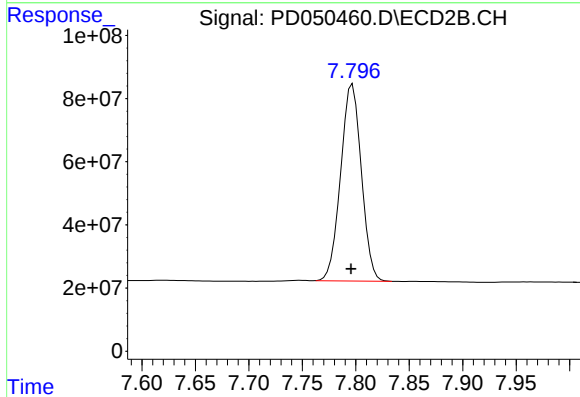
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 906109179
Conc: 39.28 ng/ml



#21 Endrin ketone

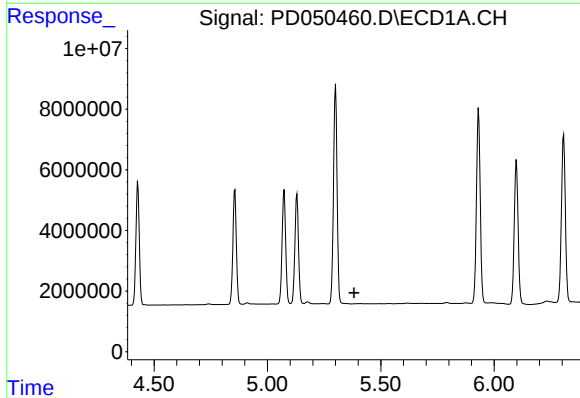
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 76411172
Conc: 33.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



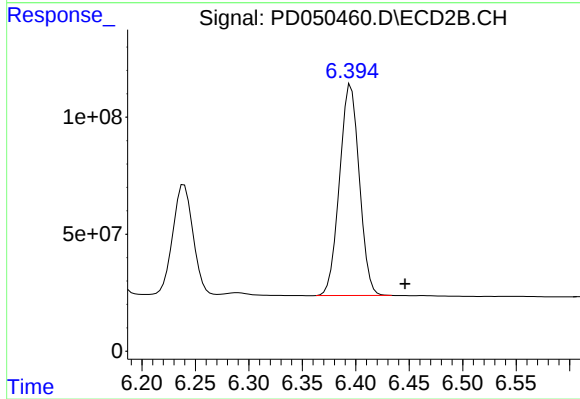
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 840518319
Conc: 39.00 ng/ml



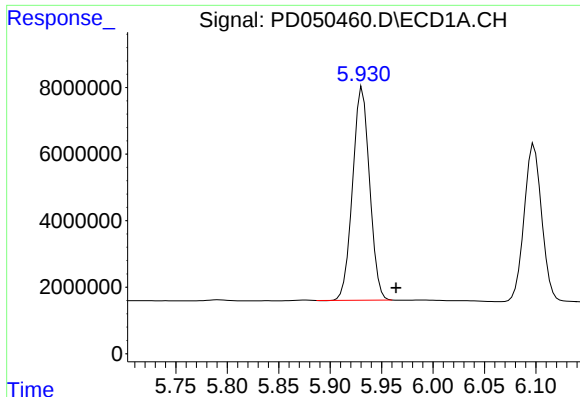
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

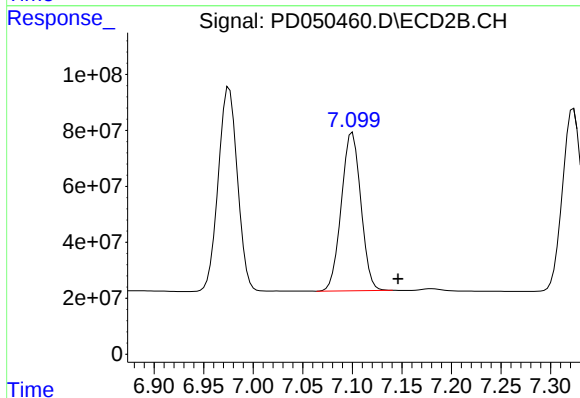
R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 1163778535
Conc: 8281.24 ng/ml



#24 Toxaphene-3

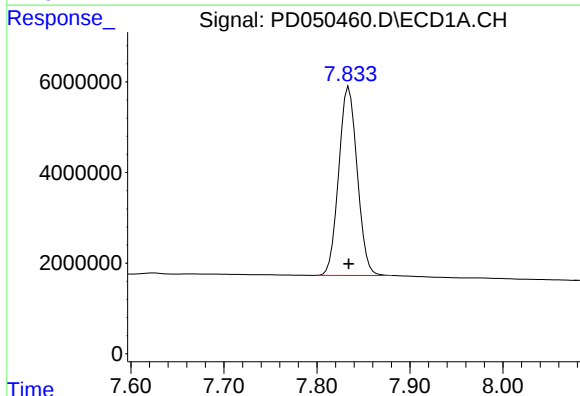
R.T.: 5.931 min
Delta R.T.: -0.033 min
Response: 73563780
Conc: 1876.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



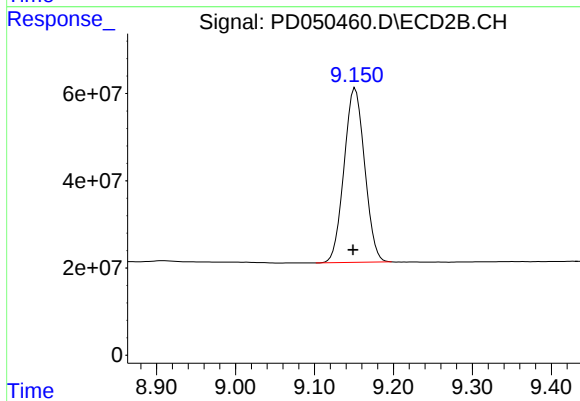
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.046 min
Response: 775716501
Conc: 3368.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 57571237
Conc: 29.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 724345015
Conc: 36.46 ng/ml