

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 16:56
 Operator : AJ\MA
 Sample : INDB316
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 04:19:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.286	3.958	14517903	36449957	17.477	19.560
27)	SA Decachlor...	7.955	8.994	32428714	75876459	31.259	33.565
Target Compounds							
4)	MA Heptachlor	4.238f	0.000	9150119	0	11.963	N.D. #
5)	MB Aldrin	4.511	5.436	18417511	51559231	16.216	18.647
6)	B beta-BHC	4.238	4.797	9150119	23564287	18.322	20.327
7)	B delta-BHC	4.433	5.013	20450220	47430900	16.406	18.129
8)	B Heptachlo...	4.948	5.820	17098248	42535580	16.490	17.254
9)	A Endosulfan I	5.226f	6.127f	17811469	48106262	17.673	19.744
10)	B trans-Chl...	5.169	6.054	17788061	47953763	16.457	17.540
11)	B cis-Chlor...	5.226	6.127	17811469	48106262	16.665	18.778
12)	B 4,4'-DDE	5.395	6.283	36971808	92562256	33.437	36.169
15)	B Endosulfa...	6.045	6.857	31294364	81899140	32.842	34.973
18)	B Endrin al...	6.213	6.981	26294315	70040823	32.390	35.356
19)	B Endosulfa...	6.424	7.204	29661709	83227804	33.263	35.469
21)	B Endrin ke...	6.908	7.672	32905833	83668212	36.230	34.488
22)	Toxaphene-1	0.000	6.283	0	92562256	N.D.	7453.264
24)	Toxaphene-3	0.000	6.981	0	70040823	N.D.	3463.180
25)	Toxaphene-4	6.045	0.000	31294364	0	1916.051	N.D. #
26)	Toxaphene-5	0.000	7.672	0	83668212	N.D.	3161.775

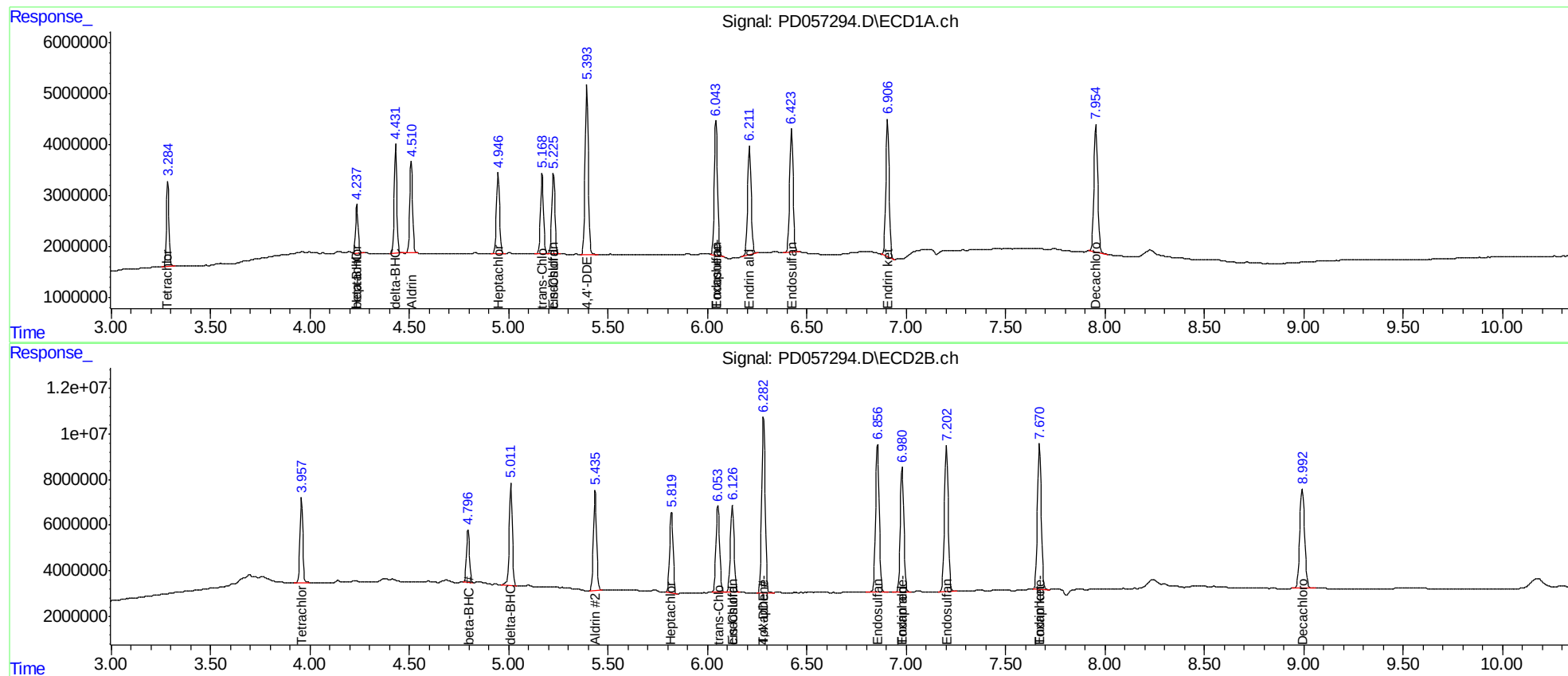
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

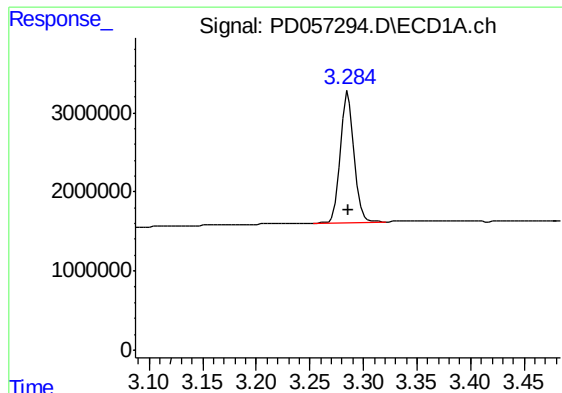
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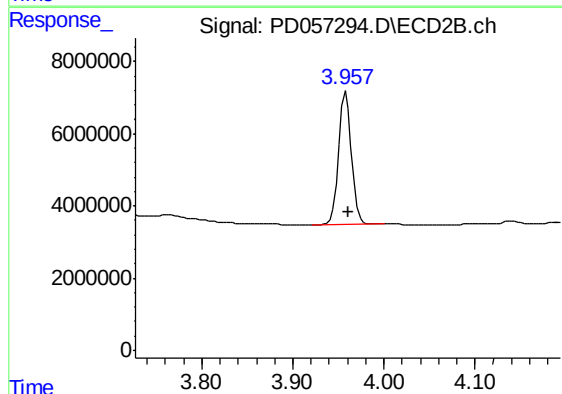




#1 Tetrachloro-m-xylene

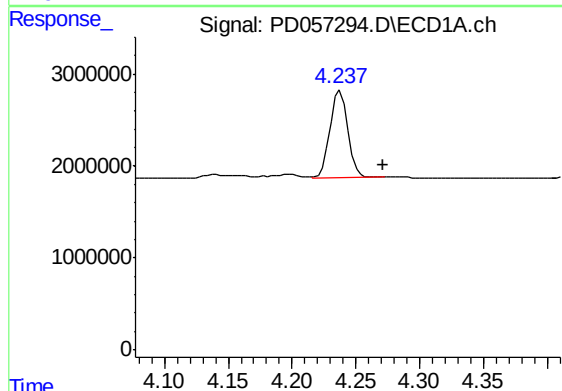
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 14517903
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



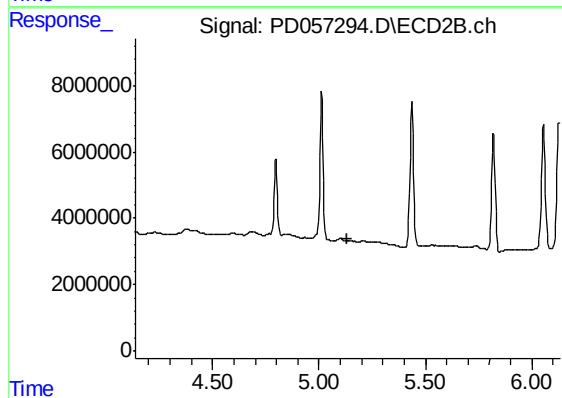
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 36449957
Conc: 19.56 ng/ml



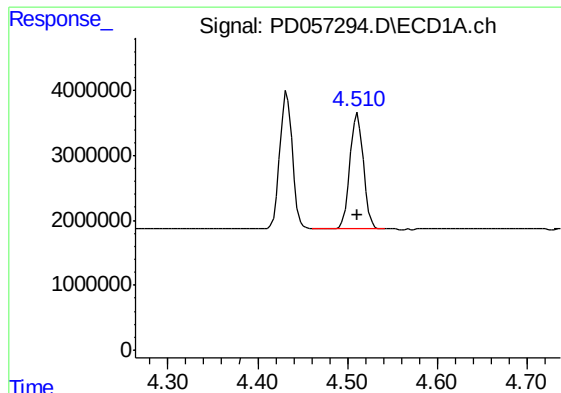
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.034 min
Response: 9150119
Conc: 11.96 ng/ml



#4 Heptachlor

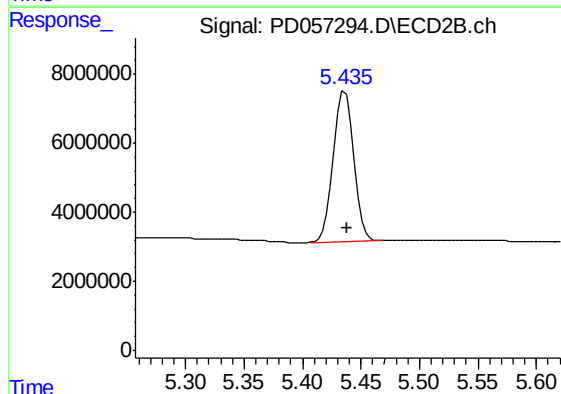
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

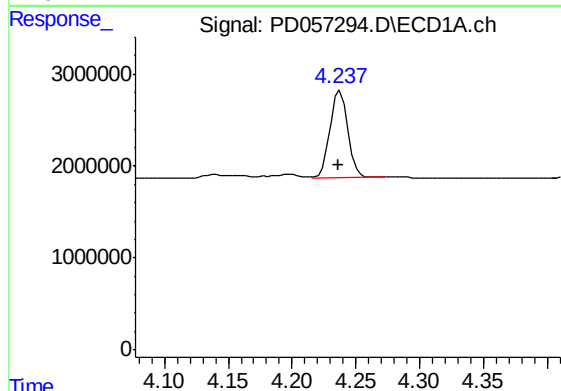
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 18417511
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



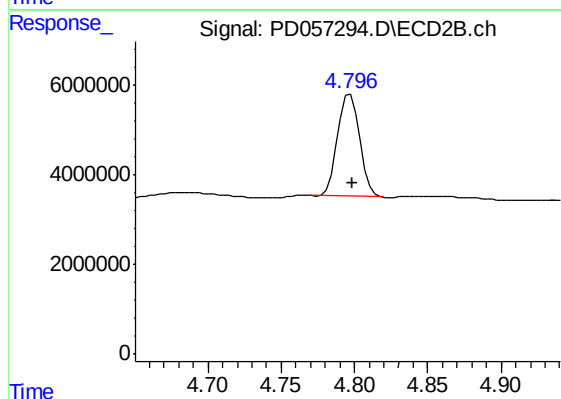
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 51559231
Conc: 18.65 ng/ml



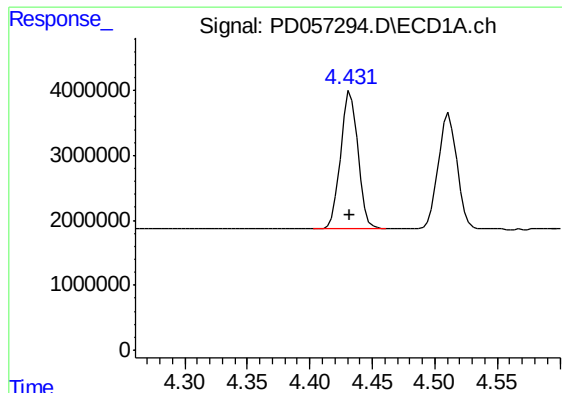
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 9150119
Conc: 18.32 ng/ml



#6 beta-BHC

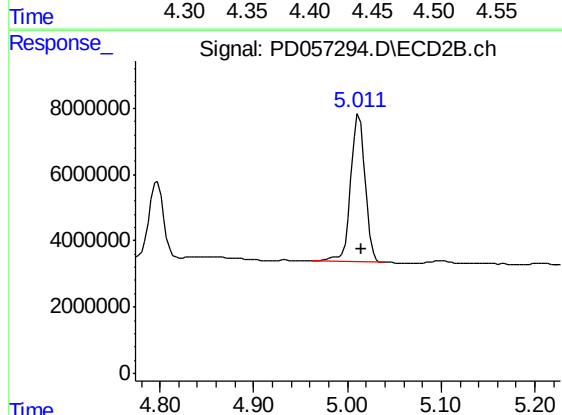
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 23564287
Conc: 20.33 ng/ml



#7 delta-BHC

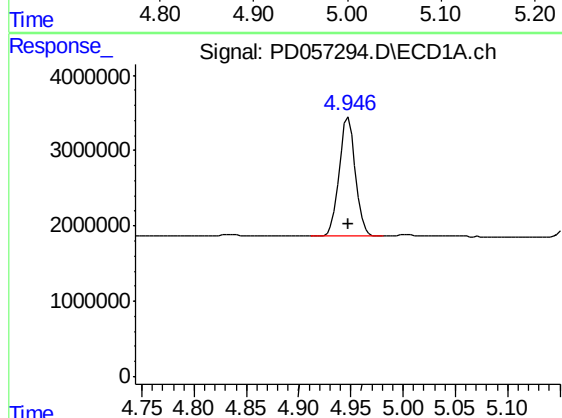
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 20450220
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



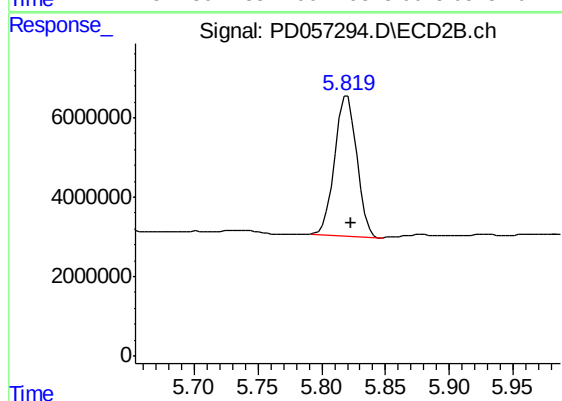
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 47430900
Conc: 18.13 ng/ml



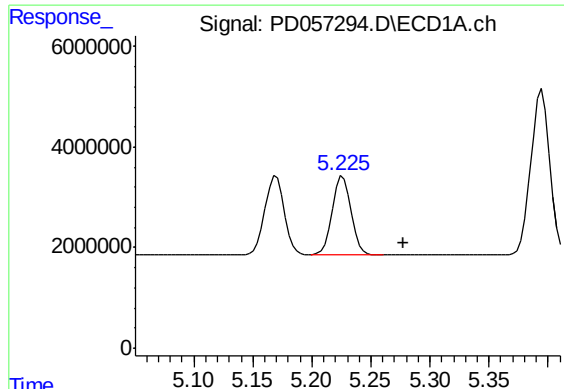
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 17098248
Conc: 16.49 ng/ml



#8 Heptachlor epoxide

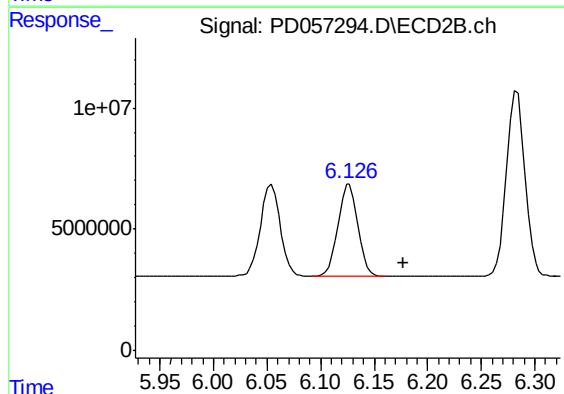
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 42535580
Conc: 17.25 ng/ml



#9 Endosulfan I

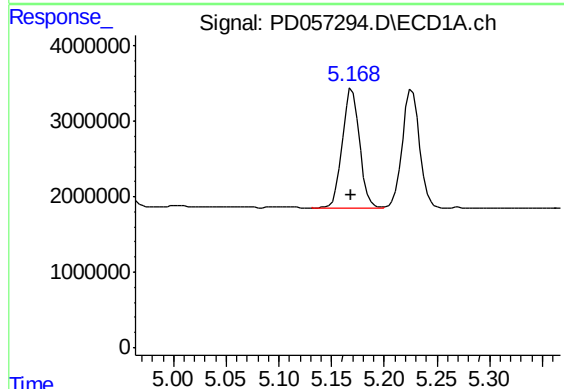
R.T.: 5.226 min
Delta R.T.: -0.051 min
Response: 17811469
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



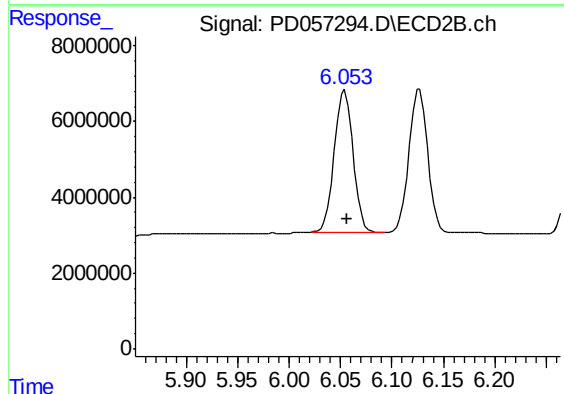
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.051 min
Response: 48106262
Conc: 19.74 ng/ml



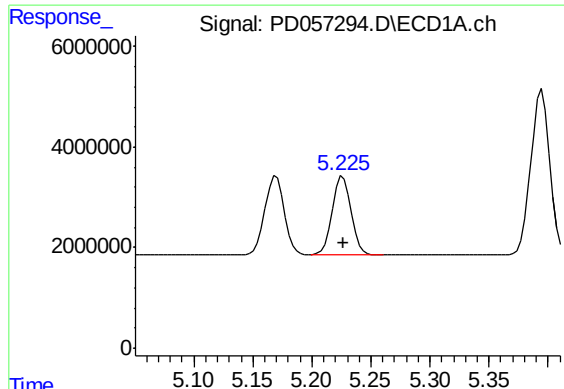
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 17788061
Conc: 16.46 ng/ml



#10 trans-Chlordane

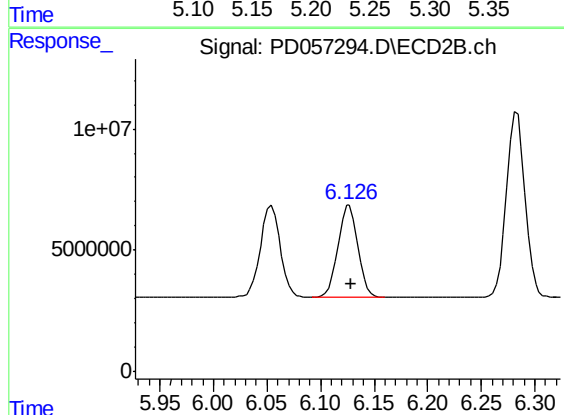
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 47953763
Conc: 17.54 ng/ml



#11 cis-Chlordane

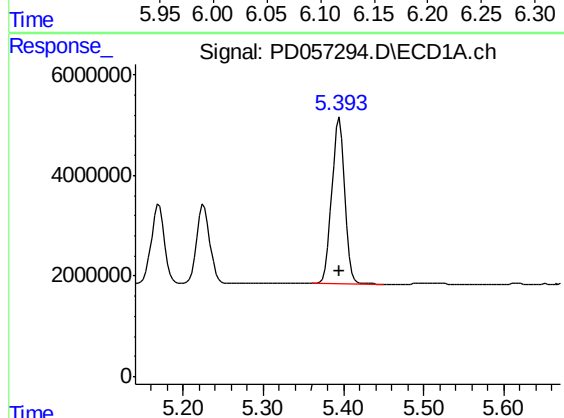
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 17811469
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



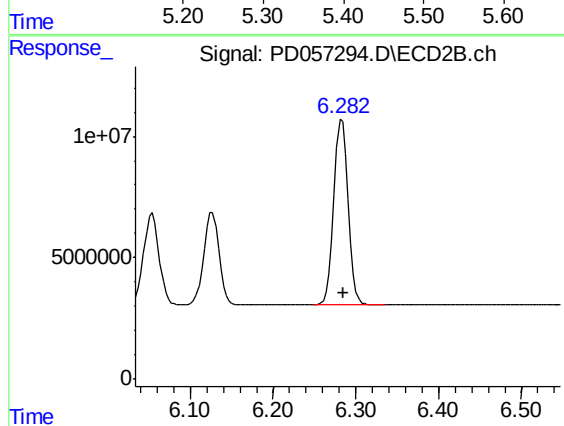
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 48106262
Conc: 18.78 ng/ml



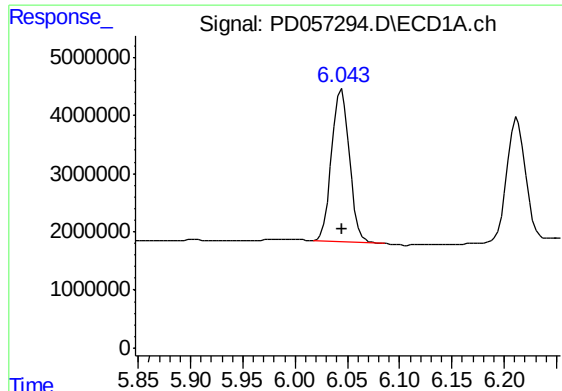
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 36971808
Conc: 33.44 ng/ml



#12 4,4'-DDE

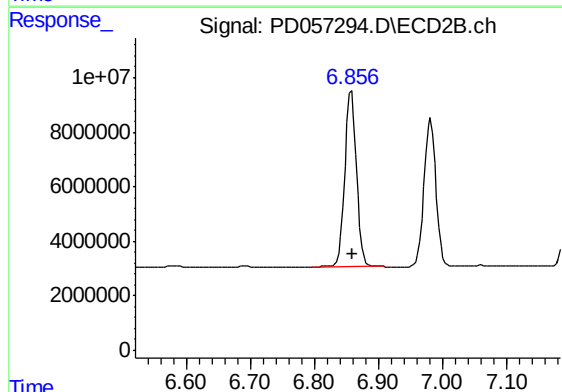
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 92562256
Conc: 36.17 ng/ml



#15 Endosulfan II

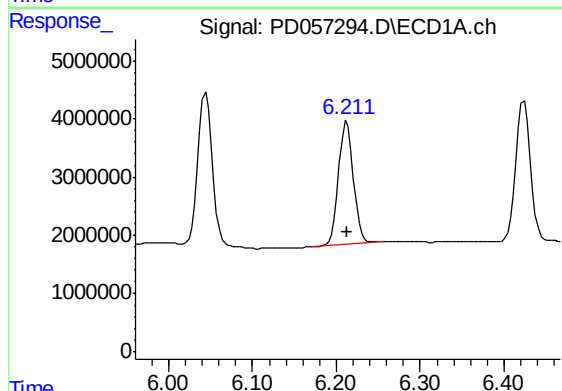
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 31294364
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



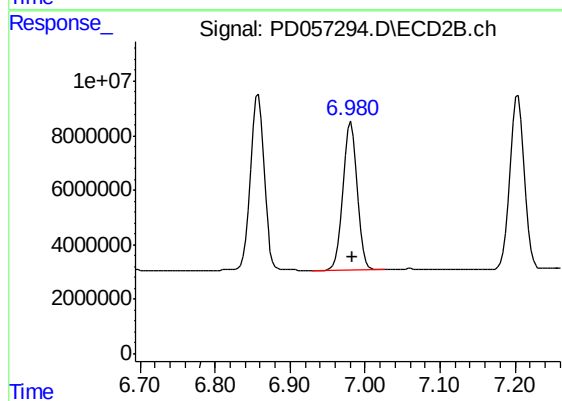
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 81899140
Conc: 34.97 ng/ml



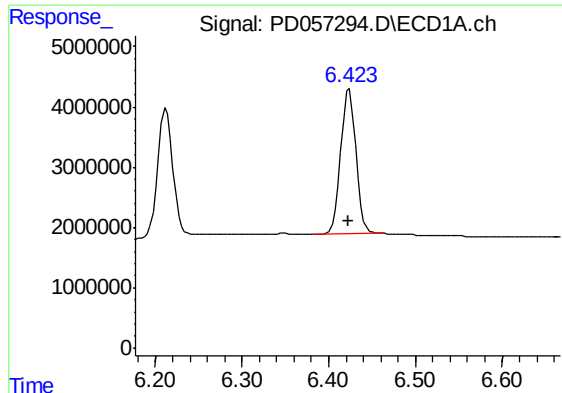
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 26294315
Conc: 32.39 ng/ml



#18 Endrin aldehyde

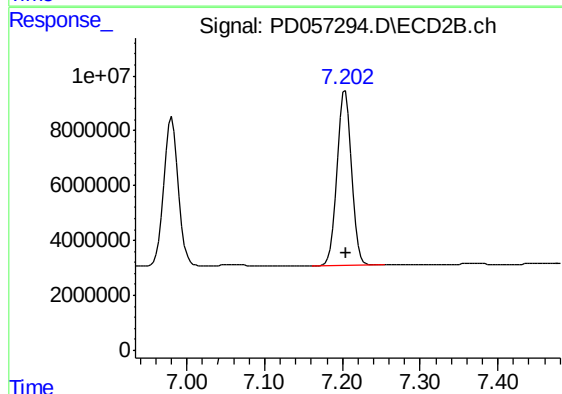
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 70040823
Conc: 35.36 ng/ml



#19 Endosulfan Sulfate

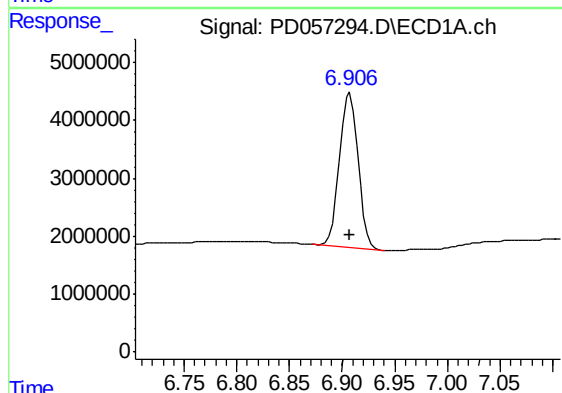
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 29661709
Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



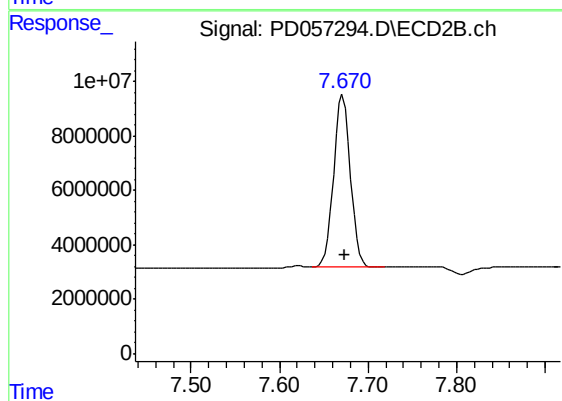
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 83227804
Conc: 35.47 ng/ml



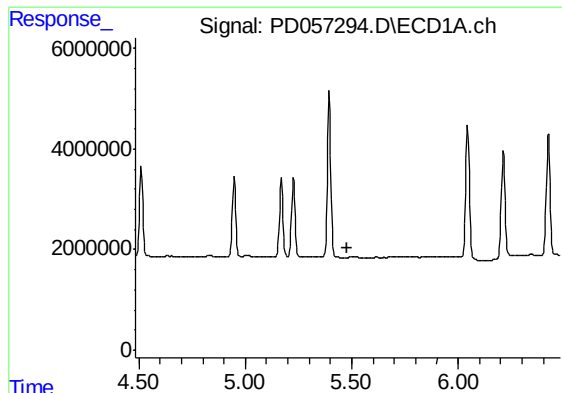
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 32905833
Conc: 36.23 ng/ml



#21 Endrin ketone

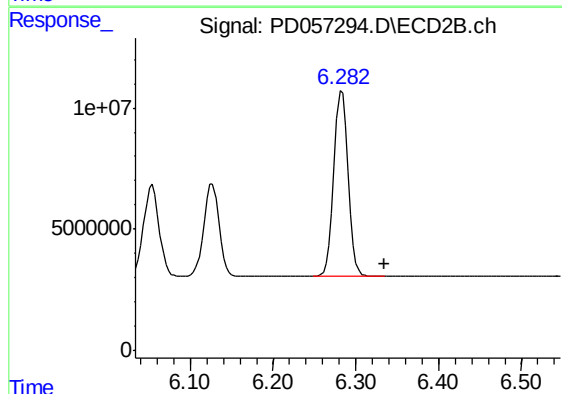
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 83668212
Conc: 34.49 ng/ml



#22 Toxaphene-1

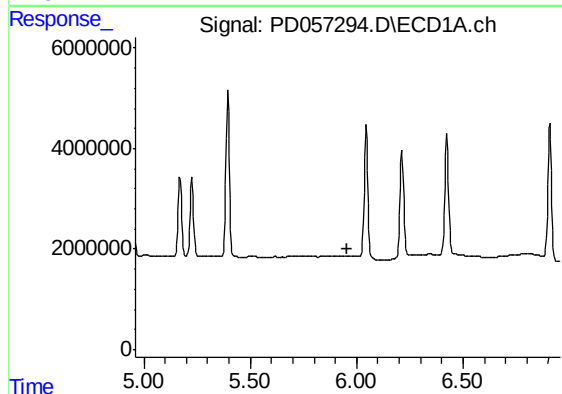
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



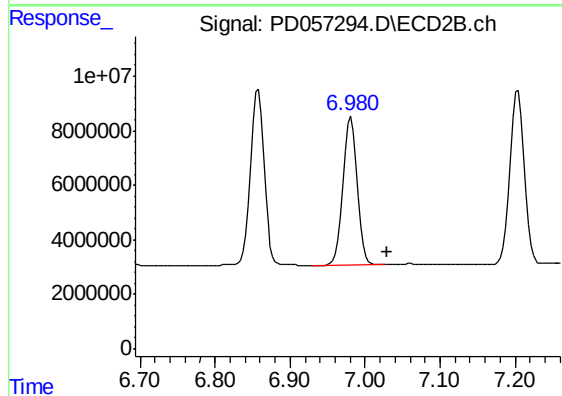
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.051 min
Response: 92562256
Conc: 7453.26 ng/ml



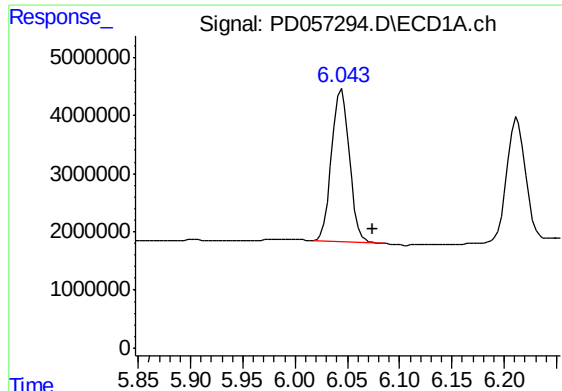
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

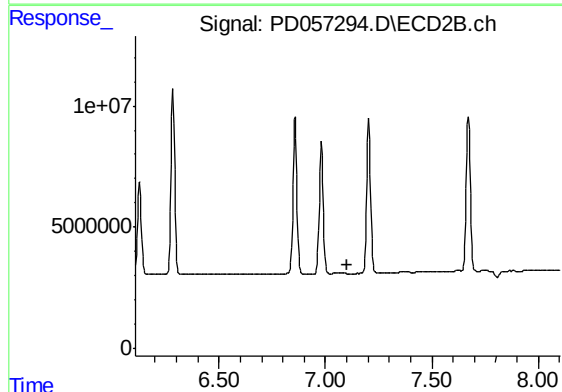
R.T.: 6.981 min
Delta R.T.: -0.047 min
Response: 70040823
Conc: 3463.18 ng/ml



#25 Toxaphene-4

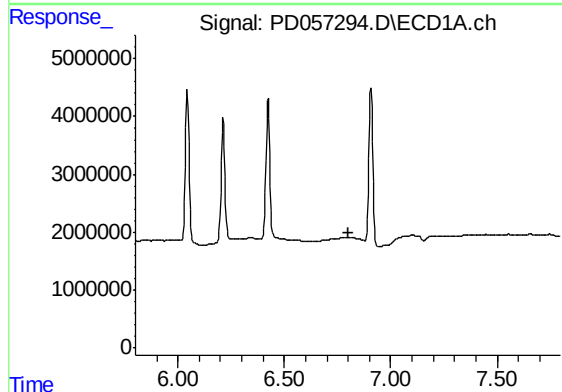
R.T.: 6.045 min
Delta R.T.: -0.030 min
Response: 31294364
Conc: 1916.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



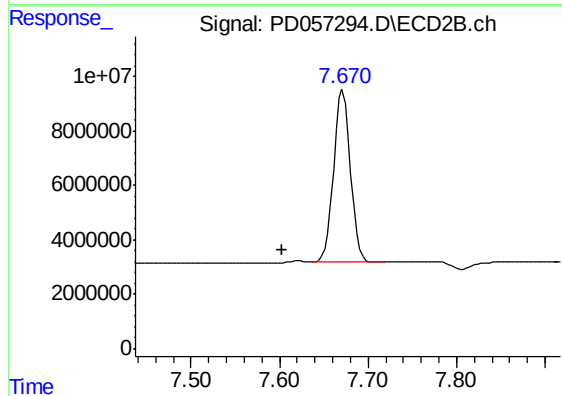
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



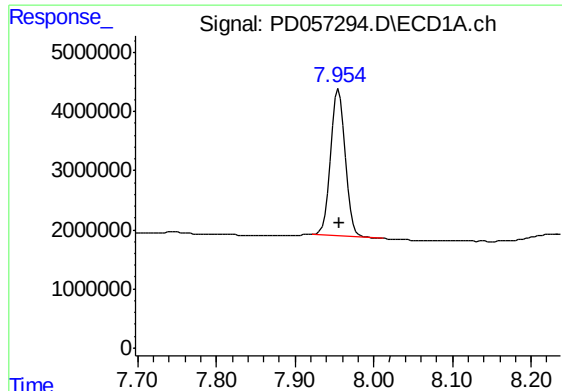
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

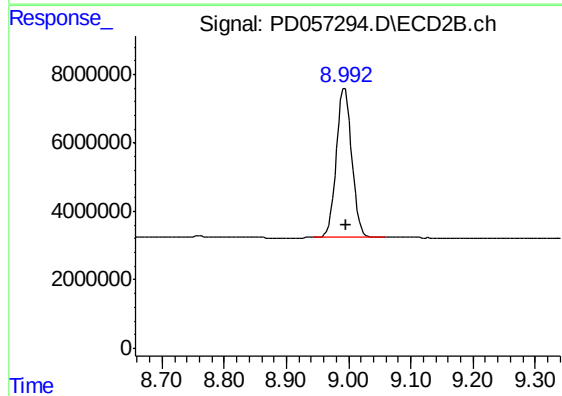
R.T.: 7.672 min
Delta R.T.: 0.069 min
Response: 83668212
Conc: 3161.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 32428714
Conc: 31.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 75876459
Conc: 33.56 ng/ml