

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 15:19
 Operator : SM\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.983	12039138	18533889	19.571	20.224
27)	SA Decachlor...	8.007	9.025	27714481	38506078	39.578	41.016
Target Compounds							
4)	MA Heptachlor	4.269f	0.000	8014603	0	10.628	N.D. #
5)	MB Aldrin	4.548	5.464	17024654	26660414	20.177	20.397
6)	B beta-BHC	4.269	4.819	8014603	12687903	20.249	20.687
7)	B delta-BHC	4.466	5.035	17959867	27831659	20.091	20.351
8)	B Heptachlo...	4.986	5.848	16534623	26087505	20.348	20.456
9)	A Endosulfan I	5.267f	6.154f	16830616	26873652	21.579	22.532
10)	B trans-Chl...	5.209	6.080	17315731	27335416	20.116	20.281
11)	B cis-Chlor...	5.267	6.154	16830616	26873652	20.152	20.315
12)	B 4,4'-DDE	5.436	6.308	35168424	53053695	39.856	39.870
15)	B Endosulfa...	6.087	6.882	32939628	48892934	40.855	40.428
18)	B Endrin al...	6.256	7.006	27140174	41117081	40.526	40.285
19)	B Endosulfa...	6.466	7.227	31057448	46095723	40.947	40.488
21)	B Endrin ke...	6.953	7.697	35081344	50541418	42.252	40.534
22)	Toxaphene-1	0.000	6.308	0	53053695	N.D.	8464.709
24)	Toxaphene-3	0.000	7.006	0	41117081	N.D.	3723.876
25)	Toxaphene-4	6.087	0.000	32939628	0	2513.855	N.D. #

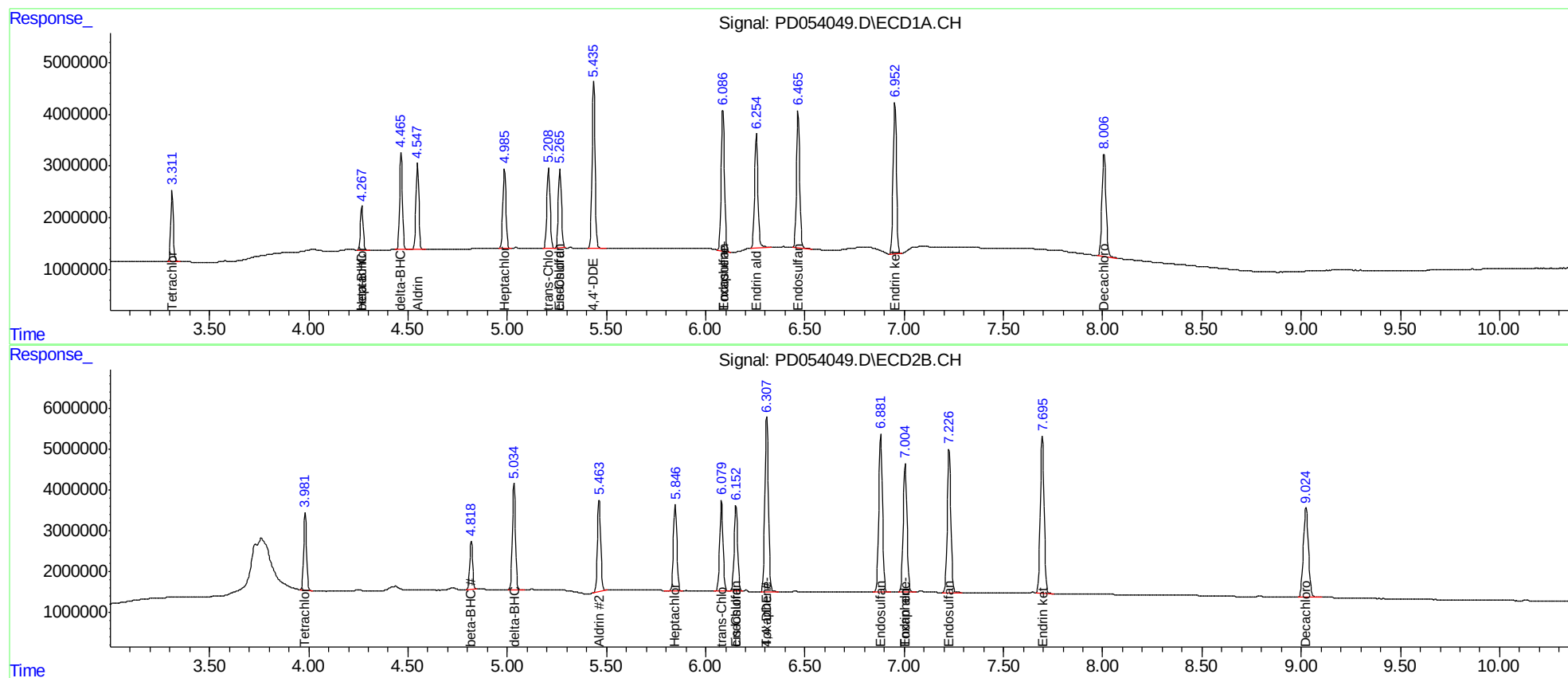
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

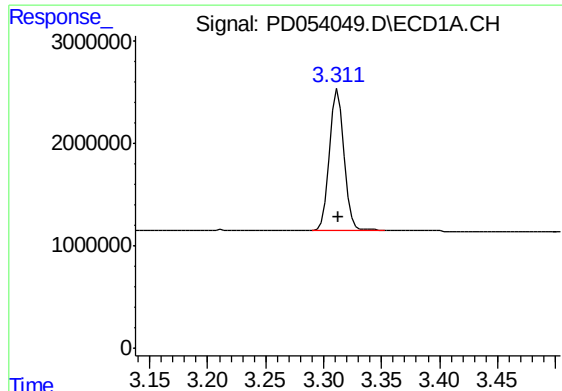
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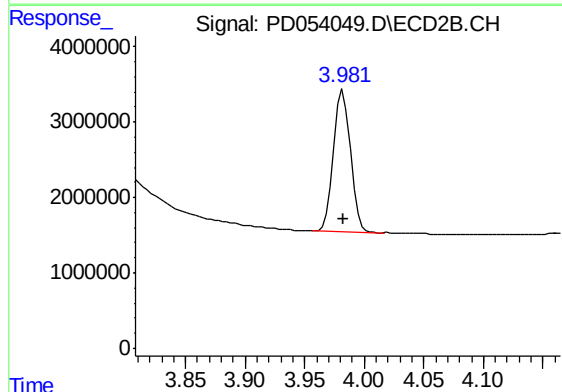




#1 Tetrachloro-m-xylene

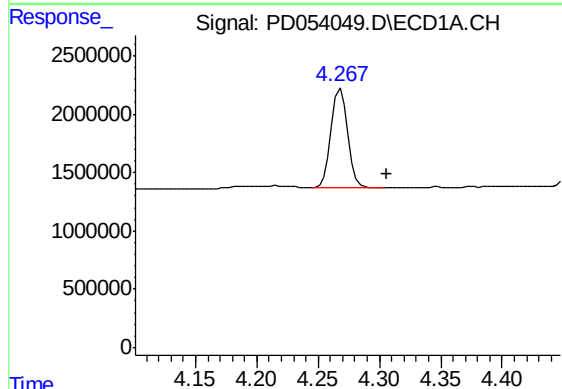
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12039138
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



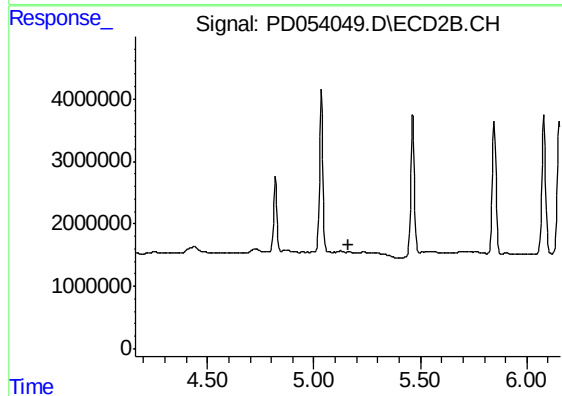
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18533889
Conc: 20.22 ng/ml



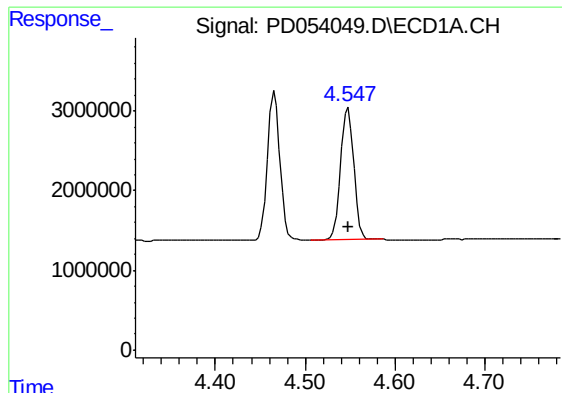
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.038 min
Response: 8014603
Conc: 10.63 ng/ml



#4 Heptachlor

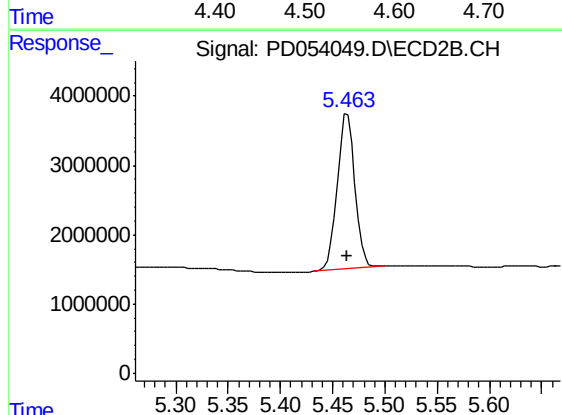
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#5 Aldrin

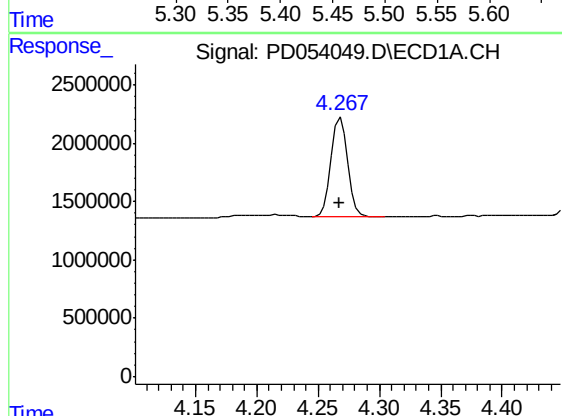
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 17024654
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



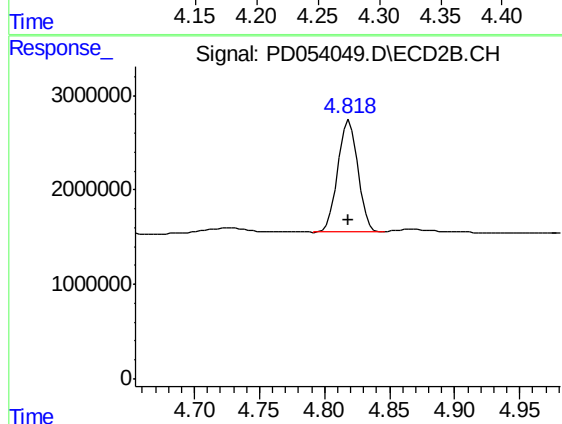
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 26660414
Conc: 20.40 ng/ml



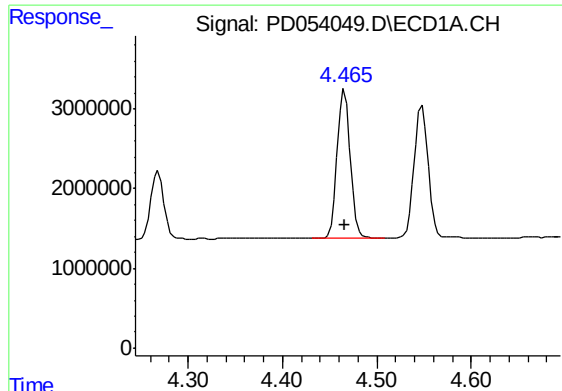
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 8014603
Conc: 20.25 ng/ml



#6 beta-BHC

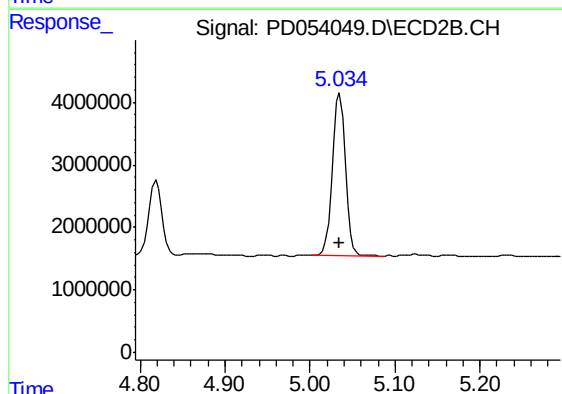
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 12687903
Conc: 20.69 ng/ml



#7 delta-BHC

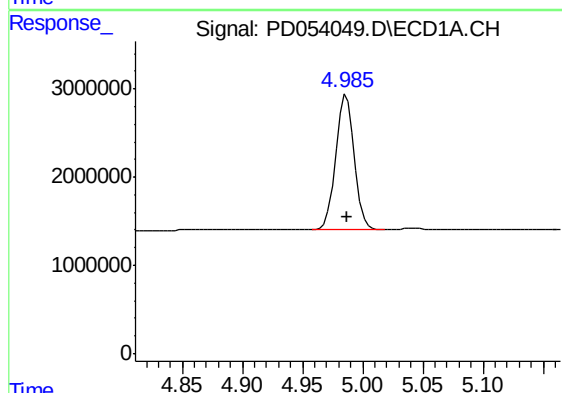
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 17959867
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



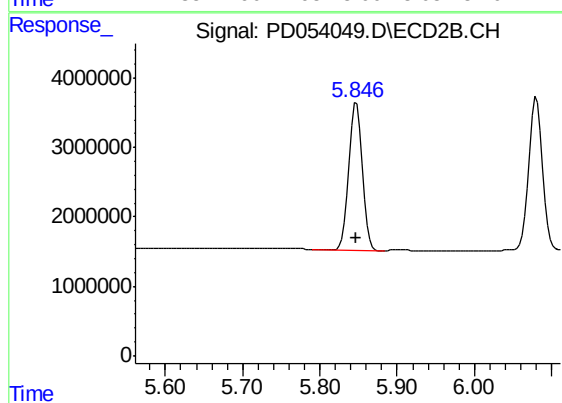
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 27831659
Conc: 20.35 ng/ml



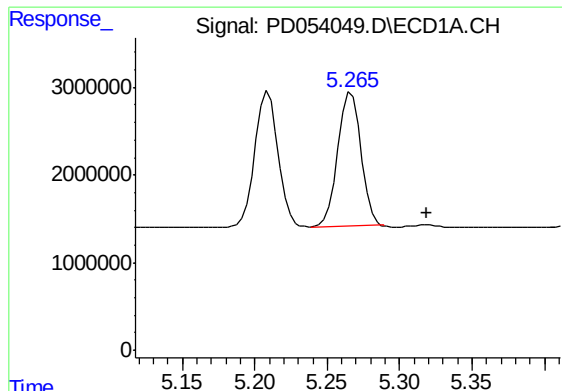
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 16534623
Conc: 20.35 ng/ml



#8 Heptachlor epoxide

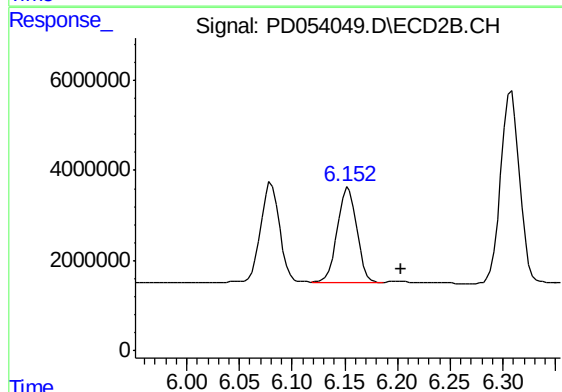
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 26087505
Conc: 20.46 ng/ml



#9 Endosulfan I

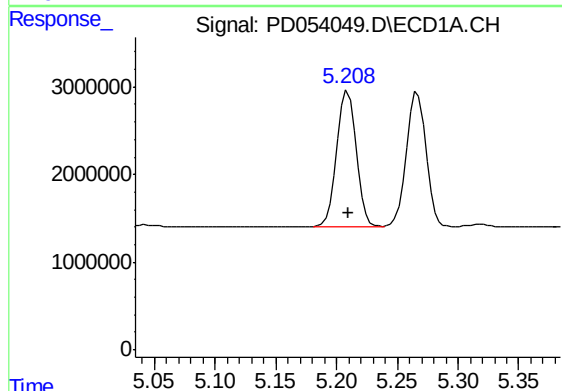
R.T.: 5.267 min
Delta R.T.: -0.052 min
Response: 16830616
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



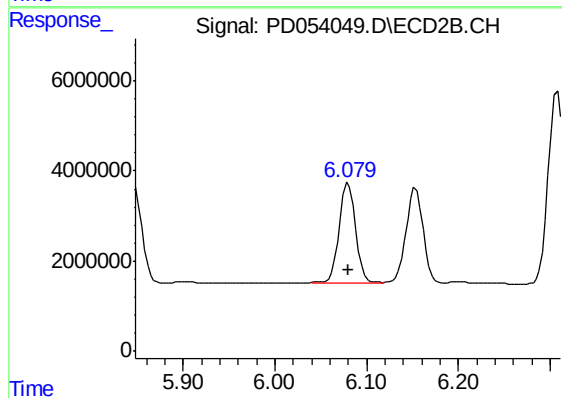
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.049 min
Response: 26873652
Conc: 22.53 ng/ml



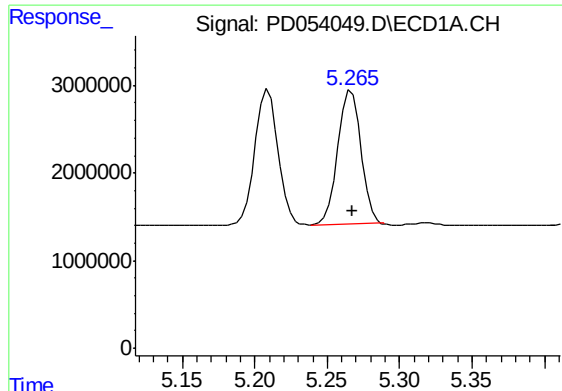
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 17315731
Conc: 20.12 ng/ml



#10 trans-Chlordane

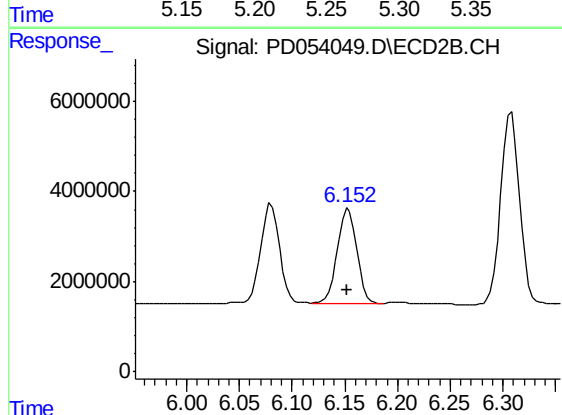
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 27335416
Conc: 20.28 ng/ml



#11 cis-Chlordane

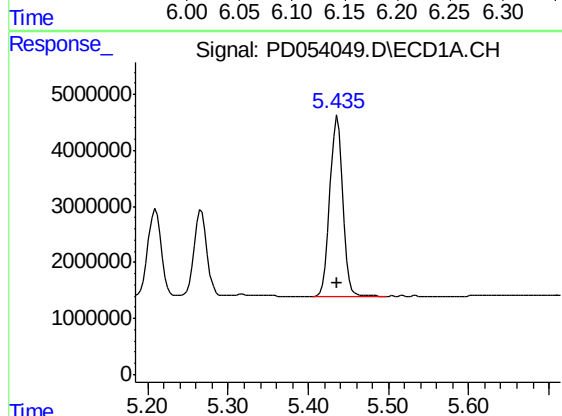
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 16830616
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



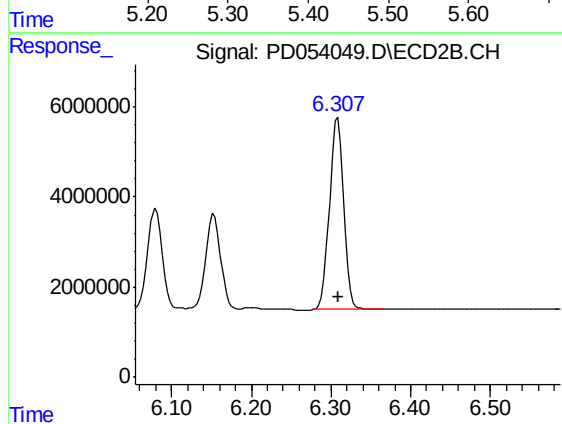
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 26873652
Conc: 20.31 ng/ml



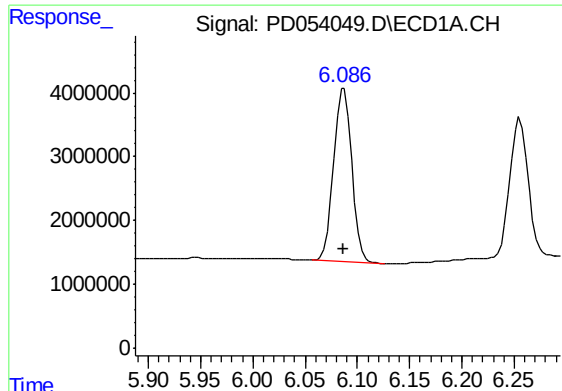
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35168424
Conc: 39.86 ng/ml



#12 4,4'-DDE

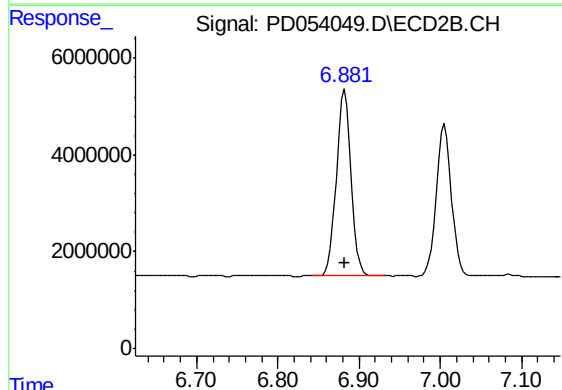
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 53053695
Conc: 39.87 ng/ml



#15 Endosulfan II

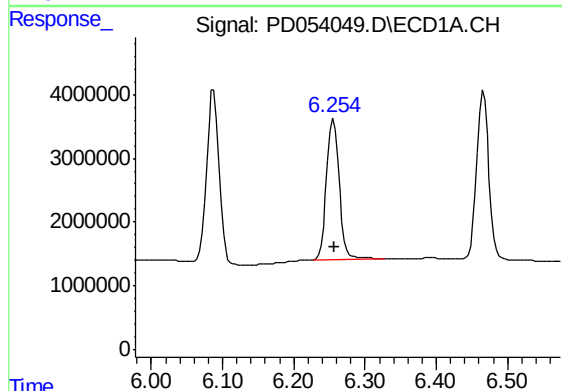
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 32939628
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



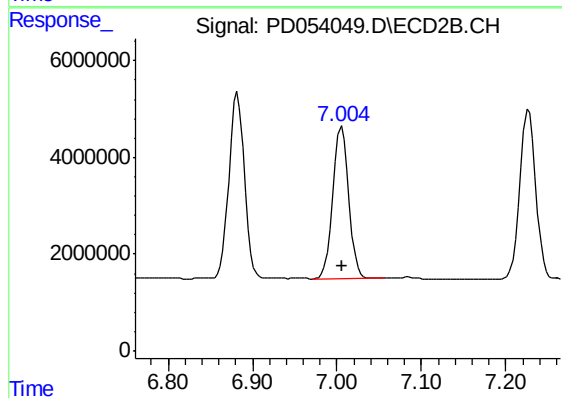
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 48892934
Conc: 40.43 ng/ml



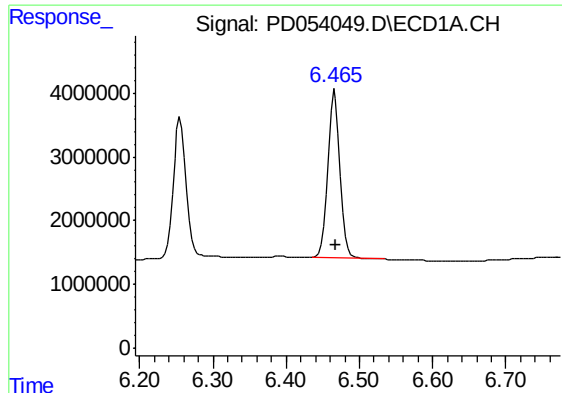
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 27140174
Conc: 40.53 ng/ml



#18 Endrin aldehyde

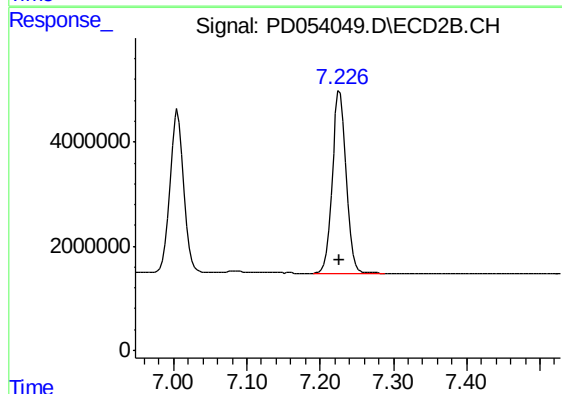
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 41117081
Conc: 40.29 ng/ml



#19 Endosulfan Sulfate

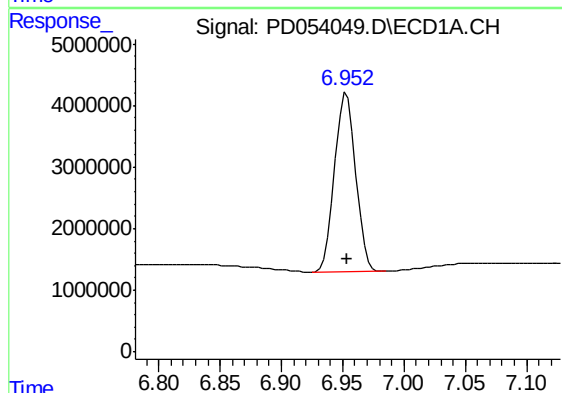
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 31057448
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



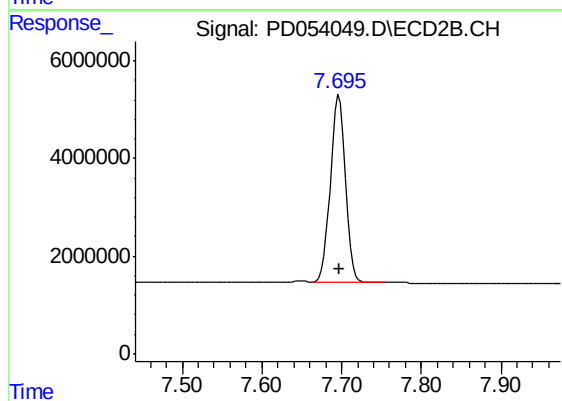
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 46095723
Conc: 40.49 ng/ml



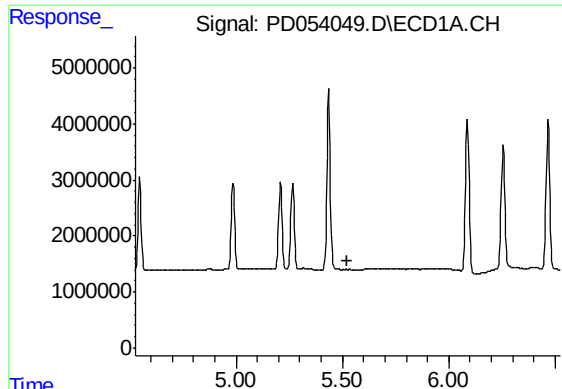
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 35081344
Conc: 42.25 ng/ml



#21 Endrin ketone

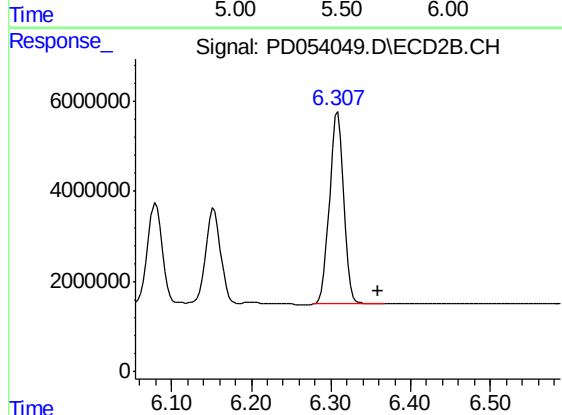
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 50541418
Conc: 40.53 ng/ml



#22 Toxaphene-1

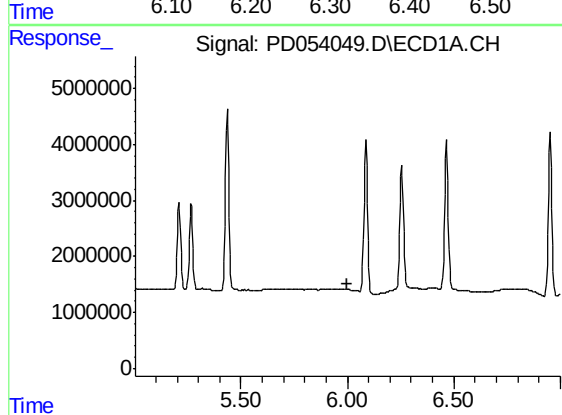
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



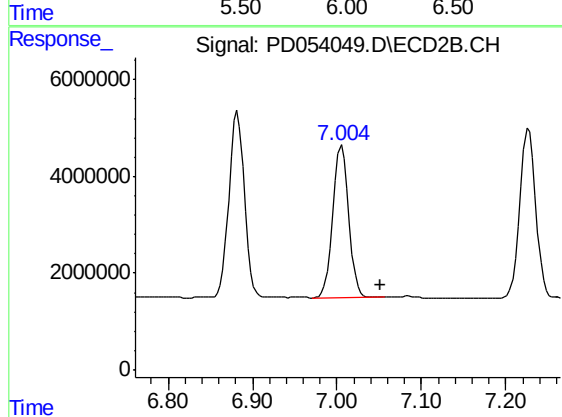
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 53053695
Conc: 8464.71 ng/ml



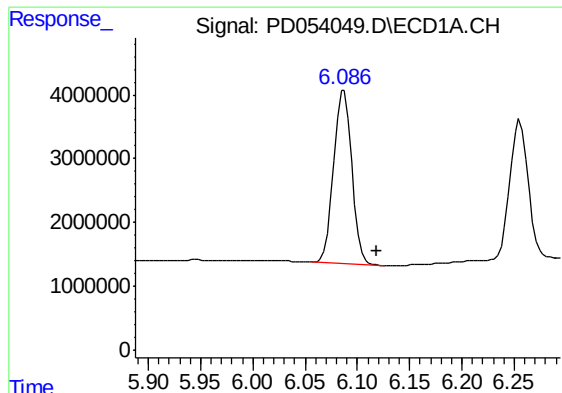
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

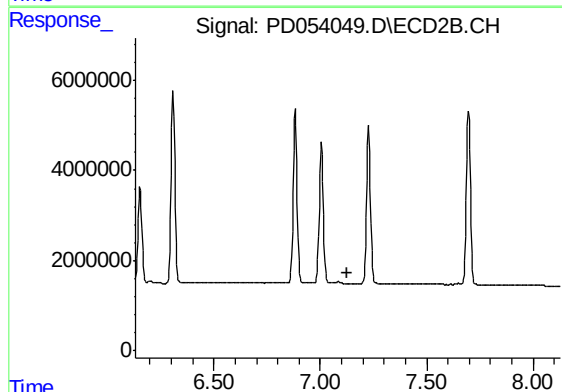
R.T.: 7.006 min
Delta R.T.: -0.045 min
Response: 41117081
Conc: 3723.88 ng/ml



#25 Toxaphene-4

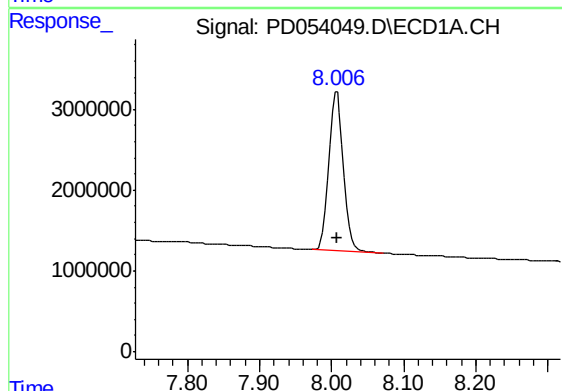
R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 32939628
Conc: 2513.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



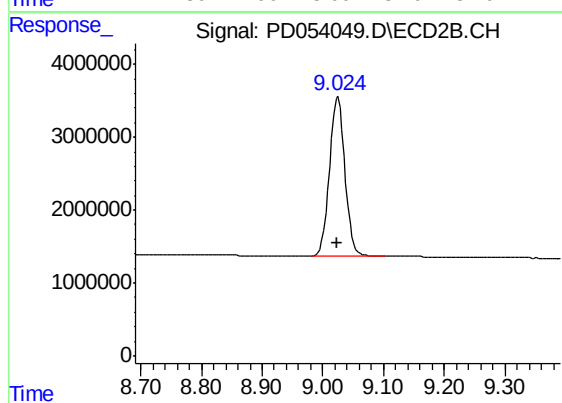
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 27714481
Conc: 39.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 38506078
Conc: 41.02 ng/ml