

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 21:54
 Operator : SG\AJ
 Sample : INDB308
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:12:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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	16007073	20813481	21.041	20.282
27)	SA Decachlor...	7.976	9.004	33412895	42706538	39.655	36.656
Target Compounds							
4)	MA Heptachlor	4.247f	0.000	10512897	0	11.364	N.D. #
5)	MB Aldrin	4.523	5.446	20636420	27056310	21.204	20.466
6)	B beta-BHC	4.247	4.803	10512897	14149381	22.471	21.223
7)	B delta-BHC	4.442	5.019	23541178	30026638	21.997	20.690
8)	B Heptachlo...	4.960	5.829	19643566	26848990	21.407	20.417
9)	A Endosulfan I	5.240f	6.135f	19485207	26635419	21.954	21.112
10)	B trans-Chl...	5.183	6.063	20201240	27288971	21.385	20.133
11)	B cis-Chlor...	5.240	6.135	19485207	26635419	21.289	20.222
12)	B 4,4'-DDE	5.410	6.292	38452359	52268889	42.857	40.376
15)	B Endosulfa...	6.060	6.865	37453108	49488194	42.994	38.915
18)	B Endrin al...	6.228	6.989	30792733	40601927	42.336	39.171
19)	B Endosulfa...	6.439	7.211	34492359	46230236	42.497	38.921
21)	B Endrin ke...	6.924	7.680	38335996	50574525	42.445	38.376
22)	Toxaphene-1	0.000	6.292	0	52268889	N.D.	7956.563
24)	Toxaphene-3	0.000	6.989	0	40601927	N.D.	3311.811
25)	Toxaphene-4	6.060	0.000	37453108	0	2476.312	N.D. #

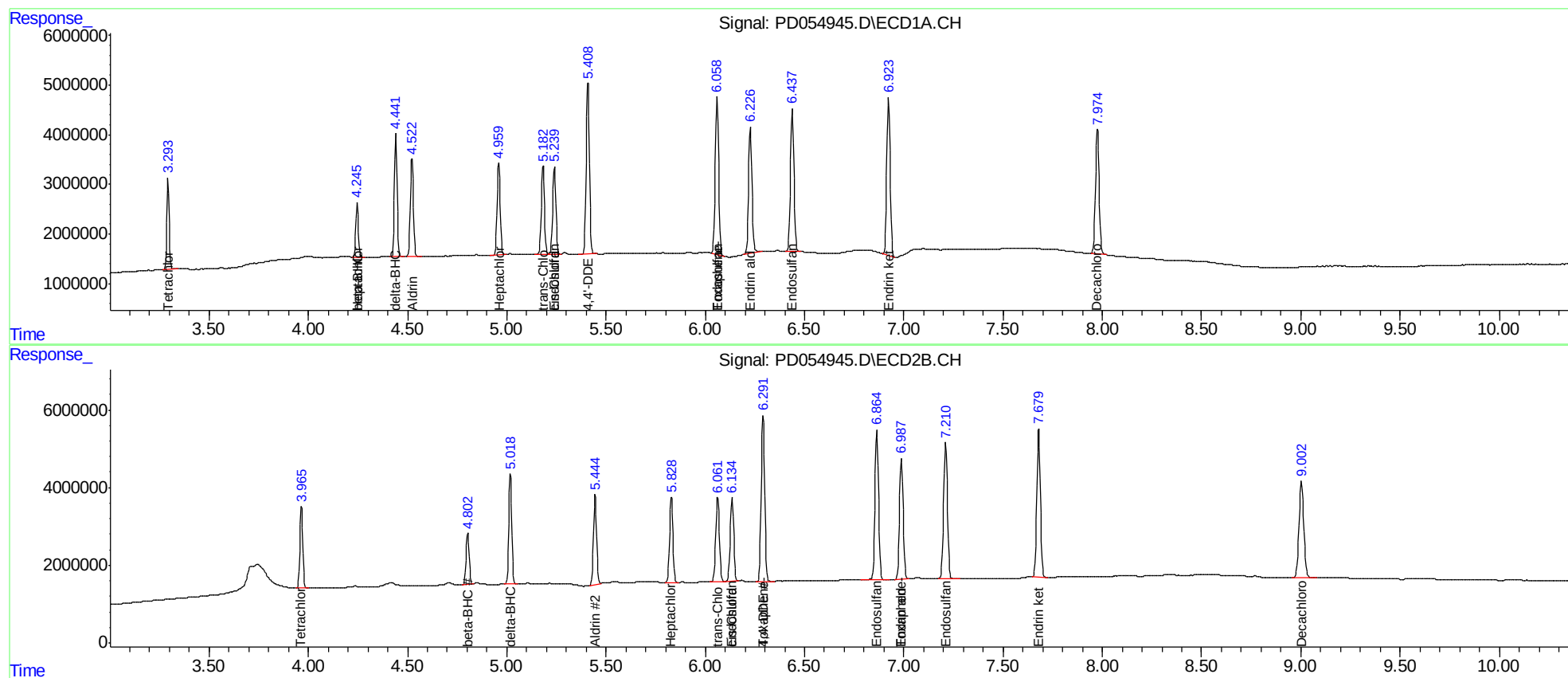
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

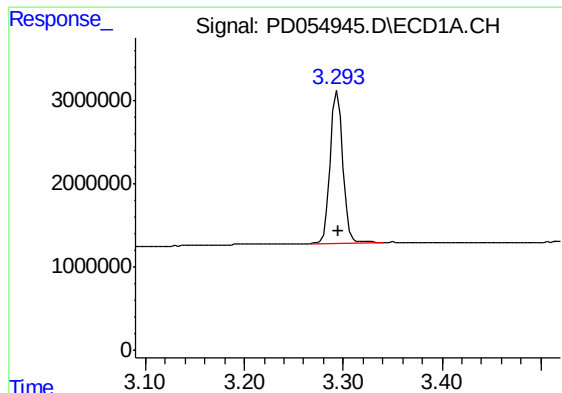
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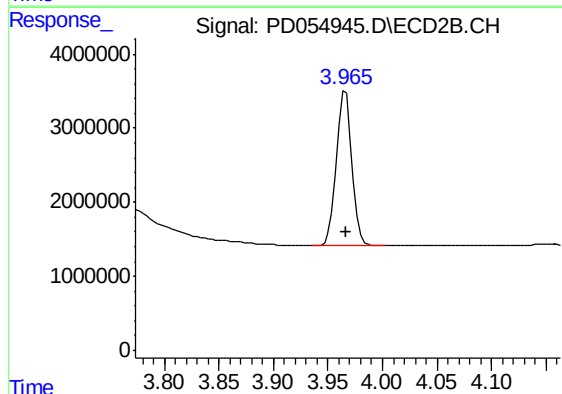




#1 Tetrachloro-m-xylene

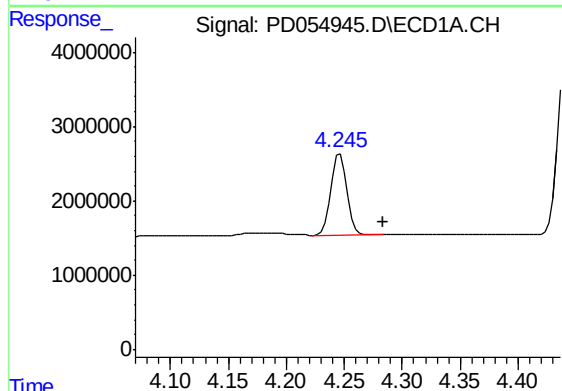
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 16007073
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



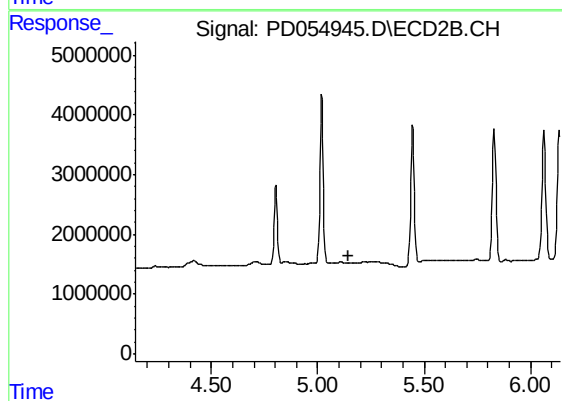
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20813481
Conc: 20.28 ng/ml



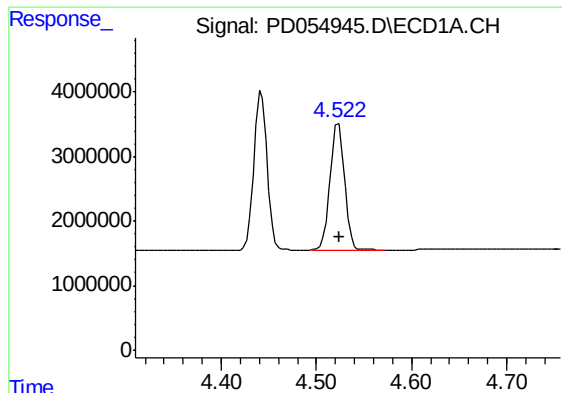
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 10512897
Conc: 11.36 ng/ml



#4 Heptachlor

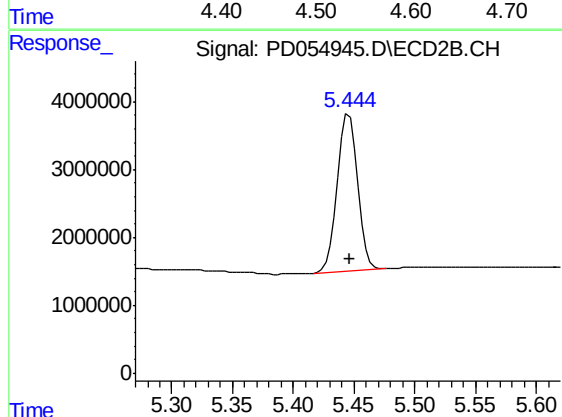
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

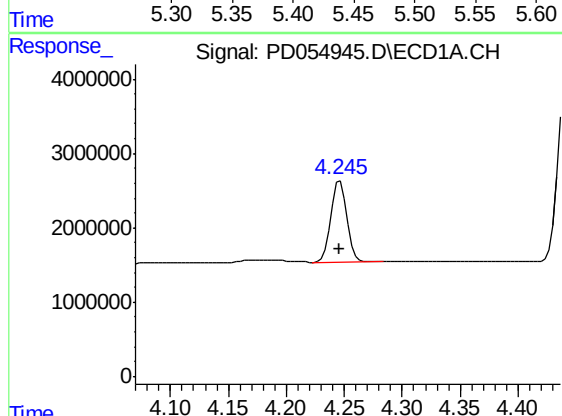
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 20636420
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



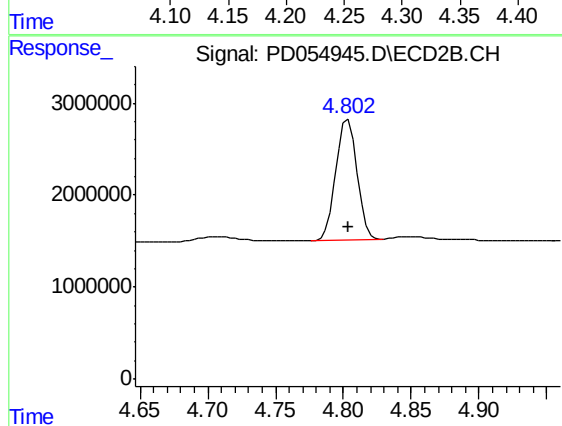
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 27056310
Conc: 20.47 ng/ml



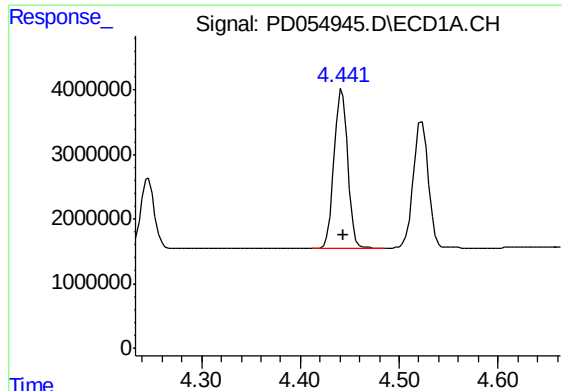
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 10512897
Conc: 22.47 ng/ml



#6 beta-BHC

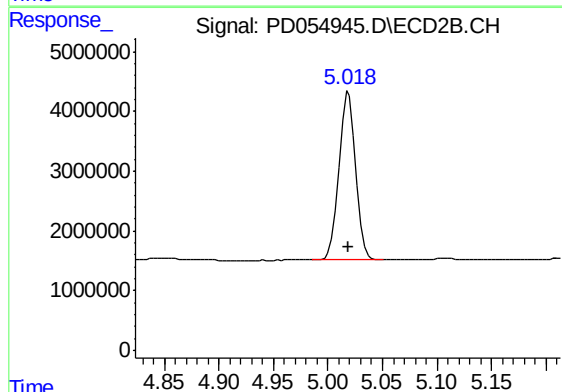
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14149381
Conc: 21.22 ng/ml



#7 delta-BHC

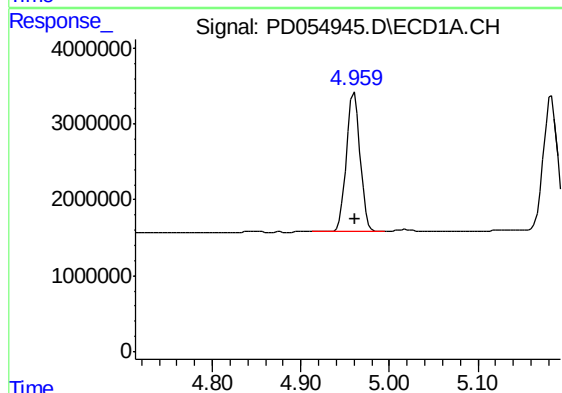
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 23541178
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



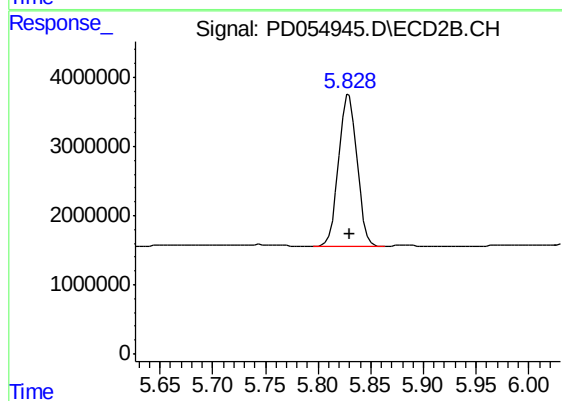
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 30026638
Conc: 20.69 ng/ml



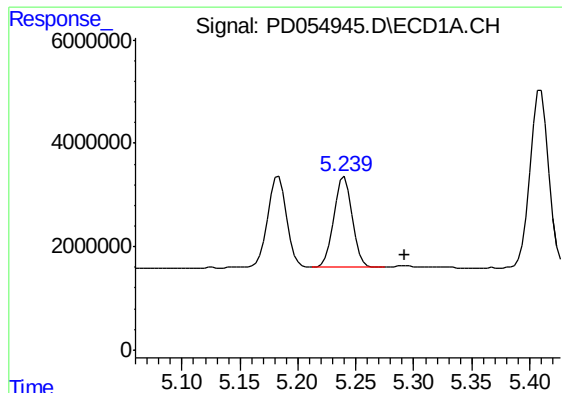
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 19643566
Conc: 21.41 ng/ml



#8 Heptachlor epoxide

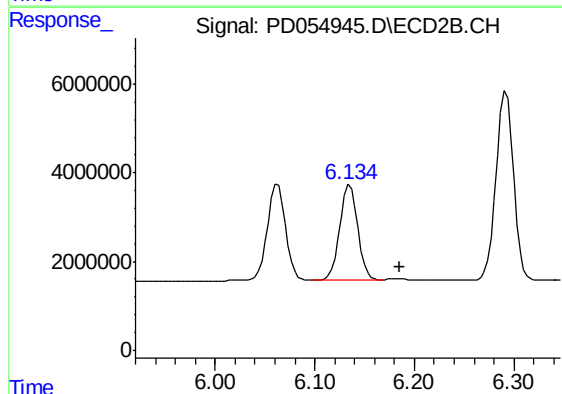
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 26848990
Conc: 20.42 ng/ml



#9 Endosulfan I

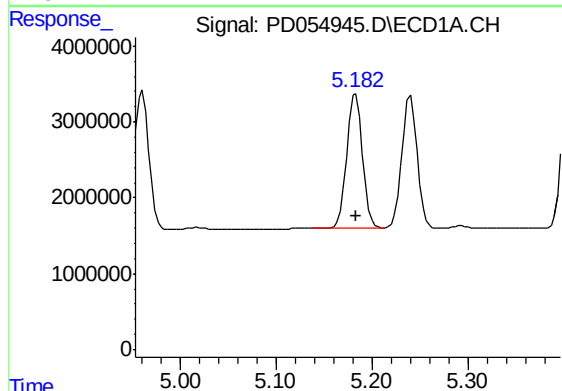
R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 19485207
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



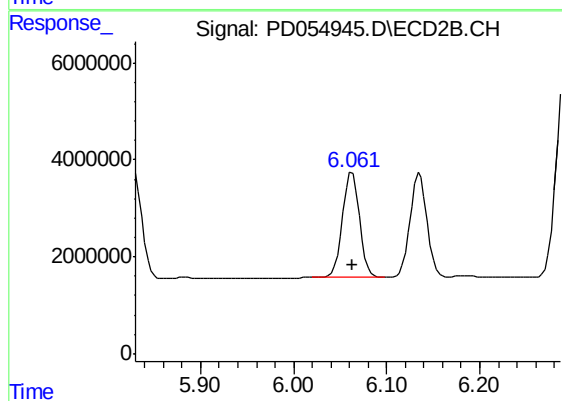
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 26635419
Conc: 21.11 ng/ml



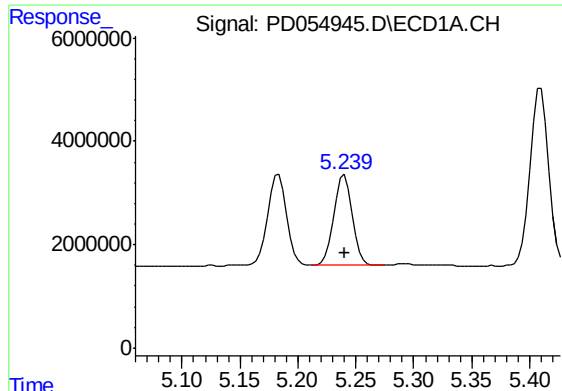
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 20201240
Conc: 21.38 ng/ml



#10 trans-Chlordane

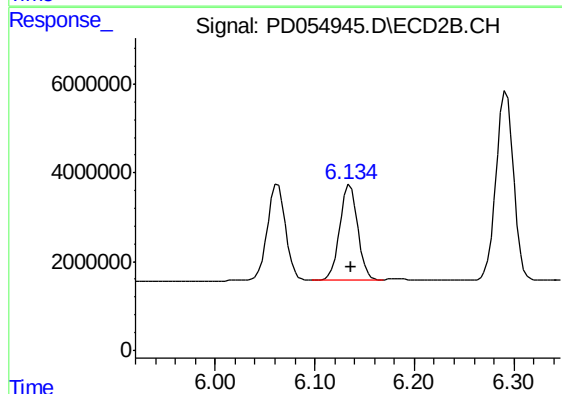
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 27288971
Conc: 20.13 ng/ml



#11 cis-Chlordane

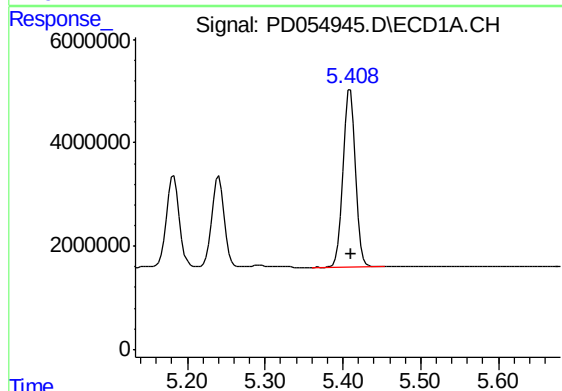
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 19485207
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



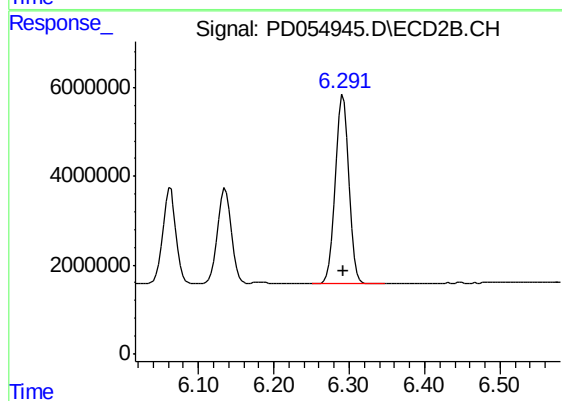
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 26635419
Conc: 20.22 ng/ml



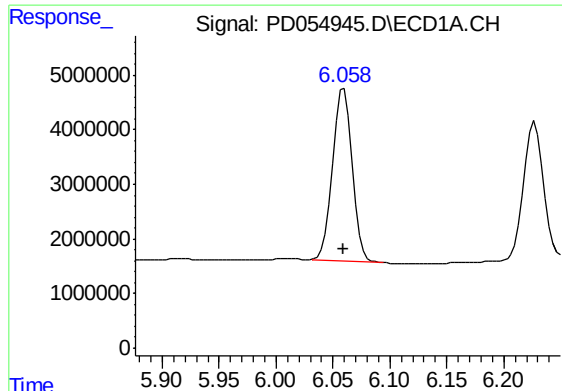
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 38452359
Conc: 42.86 ng/ml



#12 4,4'-DDE

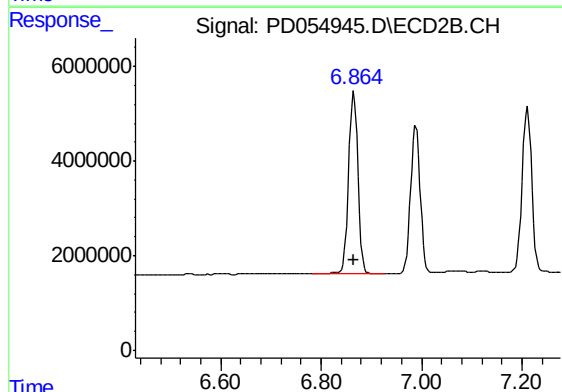
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 52268889
Conc: 40.38 ng/ml



#15 Endosulfan II

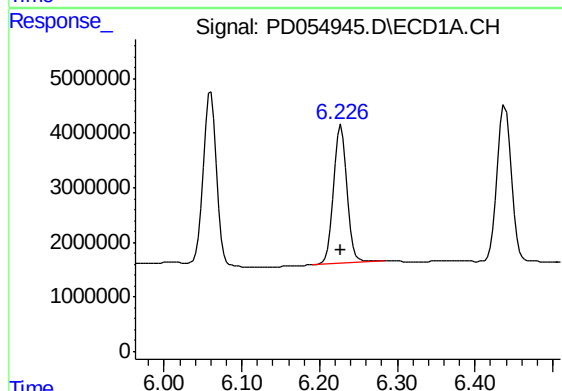
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 37453108
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



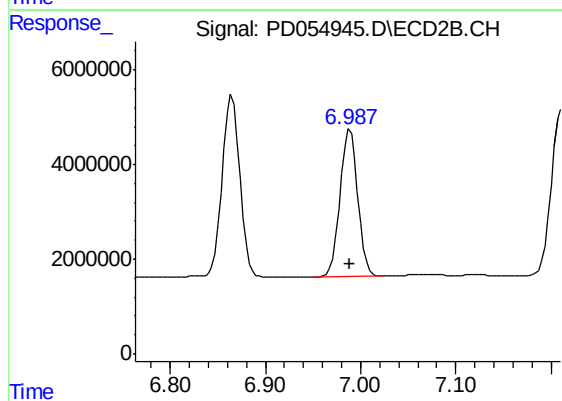
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 49488194
Conc: 38.92 ng/ml



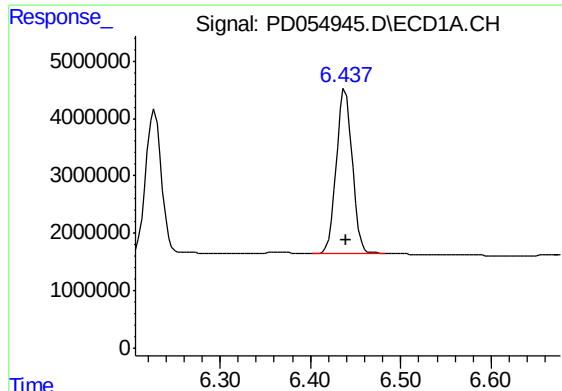
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 30792733
Conc: 42.34 ng/ml



#18 Endrin aldehyde

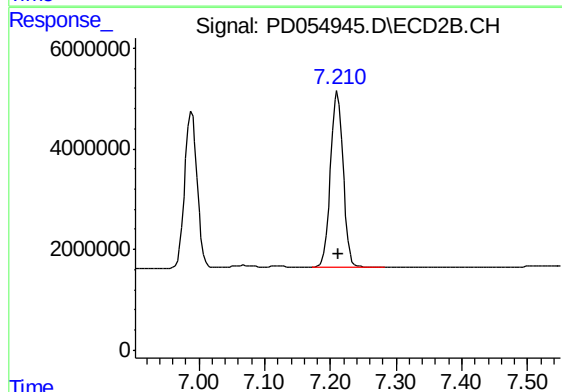
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 40601927
Conc: 39.17 ng/ml



#19 Endosulfan Sulfate

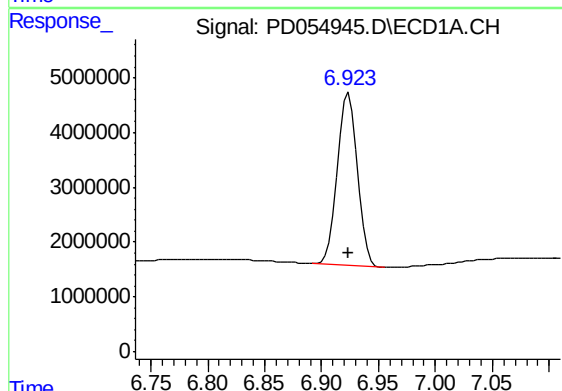
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 34492359
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



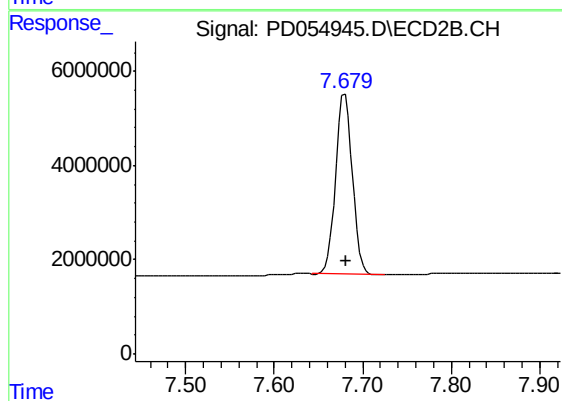
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 46230236
Conc: 38.92 ng/ml



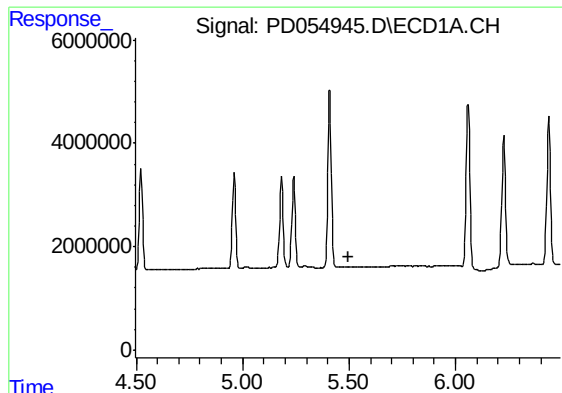
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 38335996
Conc: 42.45 ng/ml



#21 Endrin ketone

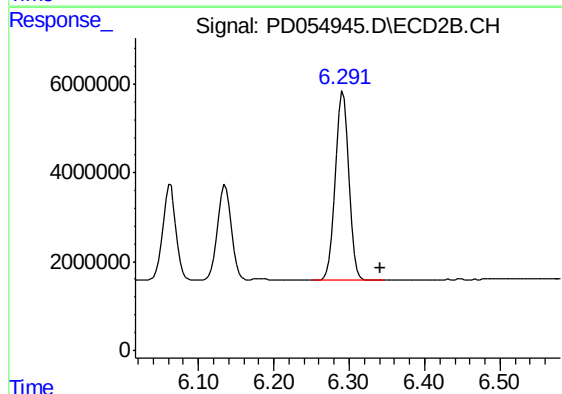
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 50574525
Conc: 38.38 ng/ml



#22 Toxaphene-1

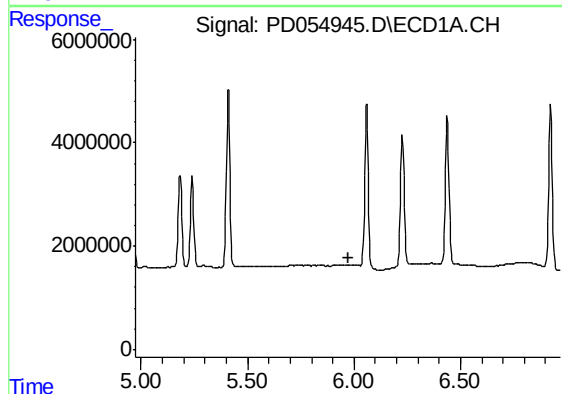
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



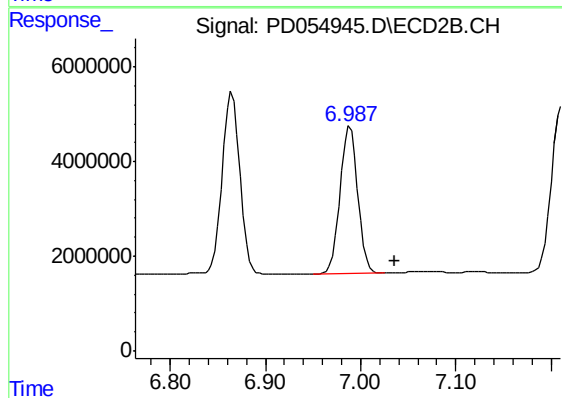
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 52268889
Conc: 7956.56 ng/ml



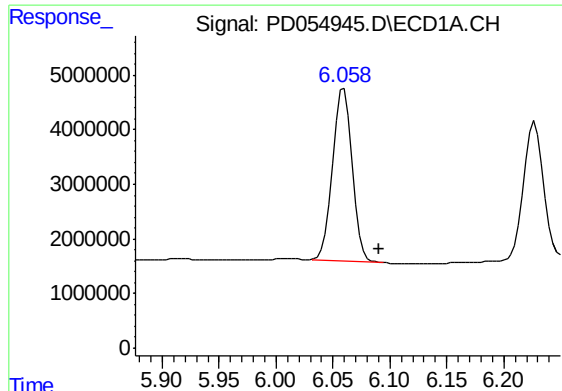
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

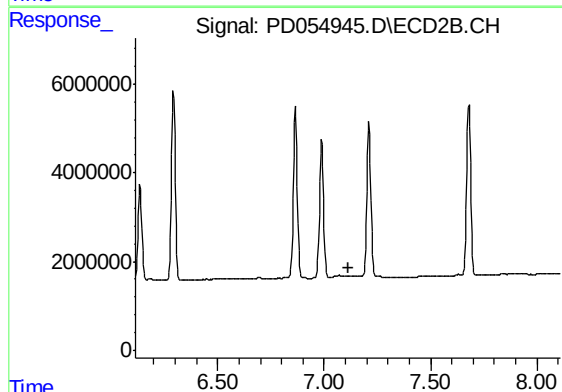
R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 40601927
Conc: 3311.81 ng/ml



#25 Toxaphene-4

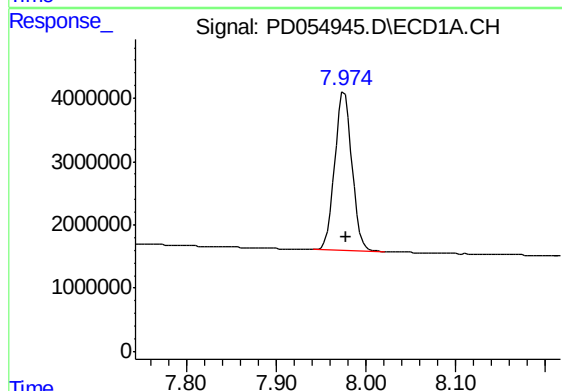
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 37453108
Conc: 2476.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



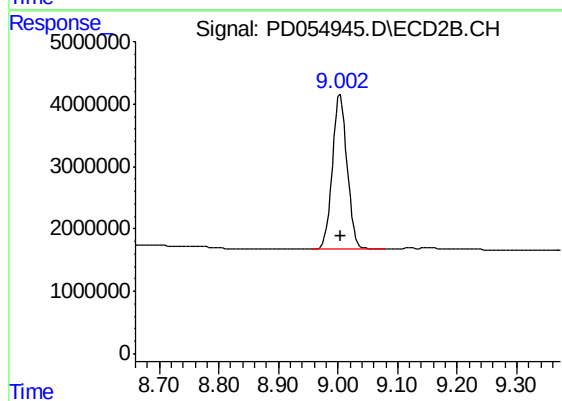
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 33412895
Conc: 39.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 42706538
Conc: 36.66 ng/ml