

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 16:18
 Operator : SG\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:11:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.306	3.971	16017573	22267411	22.663	22.562
27)	SA Decachlor...	7.996	9.011	31766916	39135891	46.940	41.834
Target Compounds							
4)	MA Heptachlor	4.261f	0.000	10368235	0	13.861	N.D. #
5)	MB Aldrin	4.540	5.452	20641417	29115075	21.289	20.741
6)	B beta-BHC	4.261	4.809	10368235	17113520	23.510	25.936
7)	B delta-BHC	4.459	5.024	22978321	31376117	20.719	21.117
8)	B Heptachlo...	4.977	5.835	19678561	28255370	21.965	20.543
9)	A Endosulfan I	5.257f	6.141f	18717510	27888942	21.936	22.437
10)	B trans-Chl...	5.200	6.068	20055101	28596209	21.003	20.707
11)	B cis-Chlor...	5.257	6.141	18717510	27888942	20.875	21.224
12)	B 4,4'-DDE	5.426	6.297	39609103	54396315	42.925	39.354
15)	B Endosulfa...	6.077	6.871	36598792	48991955	43.942	39.310
18)	B Endrin al...	6.246	6.993	29696968	40296850	43.888	39.932
19)	B Endosulfa...	6.456	7.215	33705879	45126946	42.462	39.544
21)	B Endrin ke...	6.942	7.685	37191382	48442993	43.202	38.560
22)	Toxaphene-1	0.000	6.297	0	54396315	N.D.	8569.391
24)	Toxaphene-3	0.000	6.993	0	40296850	N.D.	3688.552
25)	Toxaphene-4	6.077	0.000	36598792	0	2662.695	N.D. #
26)	Toxaphene-5	0.000	7.685	0	48442993	N.D.	2813.786

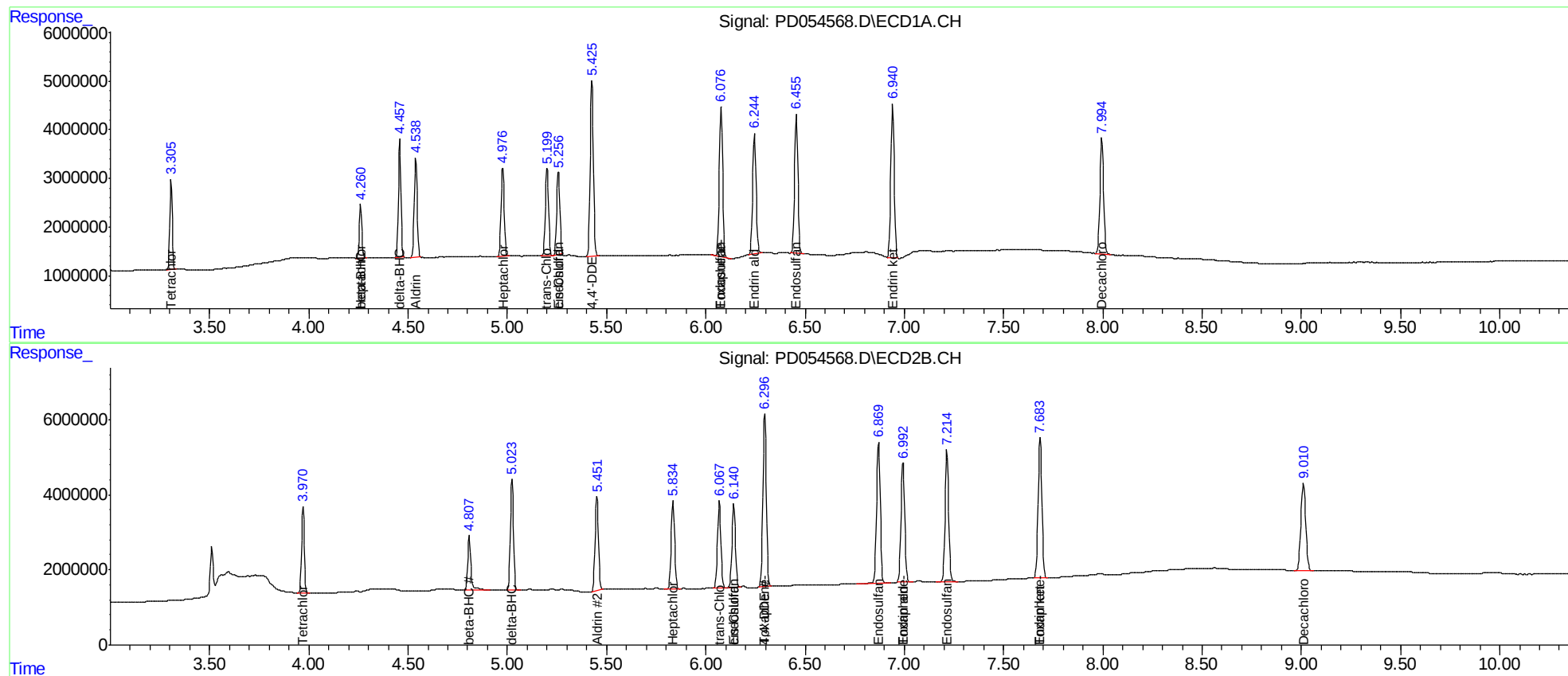
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

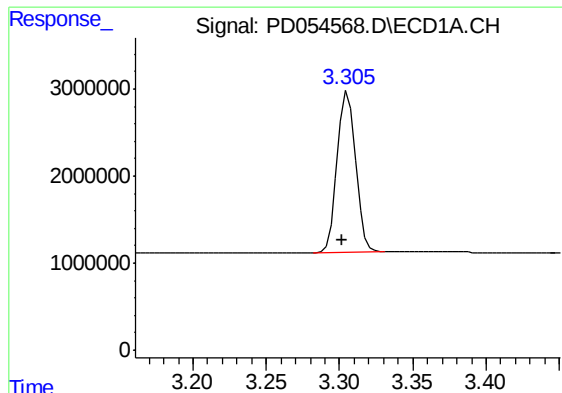
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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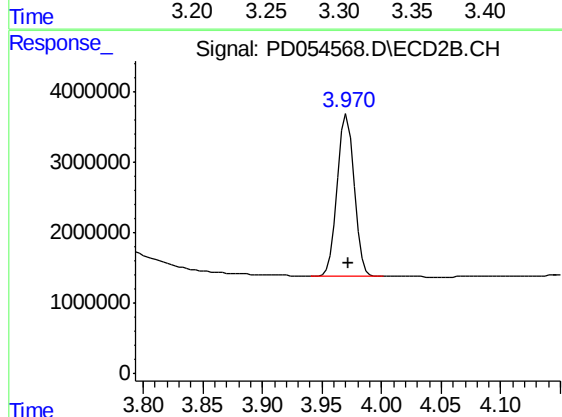




#1 Tetrachloro-m-xylene

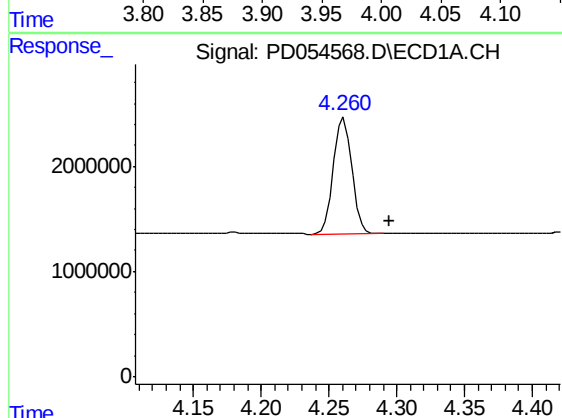
R.T.: 3.306 min
Delta R.T.: 0.004 min
Response: 16017573
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



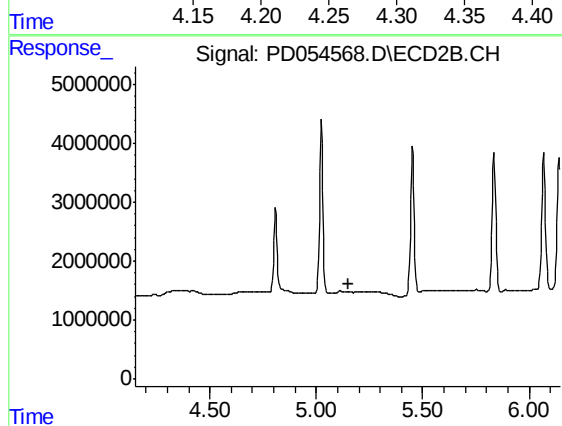
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 22267411
Conc: 22.56 ng/ml



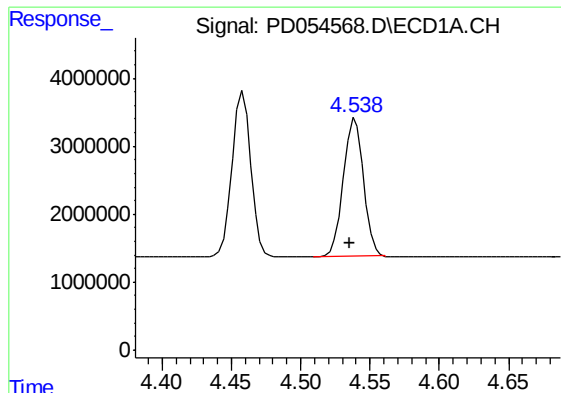
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.034 min
Response: 10368235
Conc: 13.86 ng/ml



#4 Heptachlor

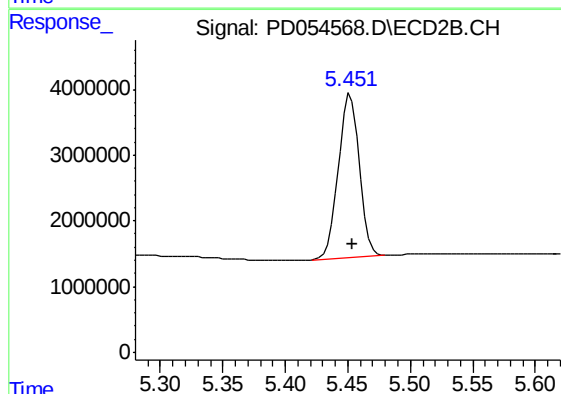
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

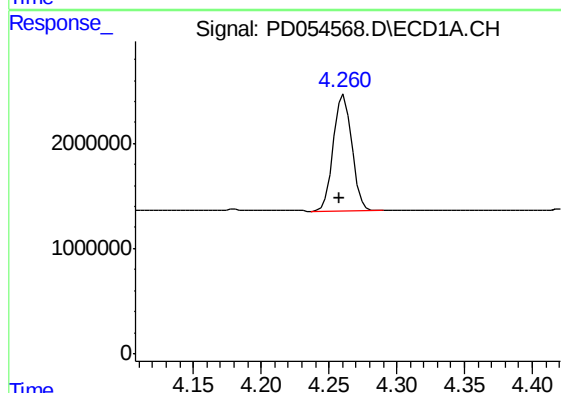
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 20641417
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



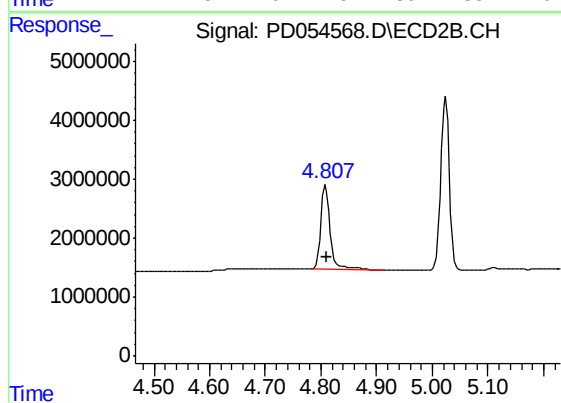
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 29115075
Conc: 20.74 ng/ml



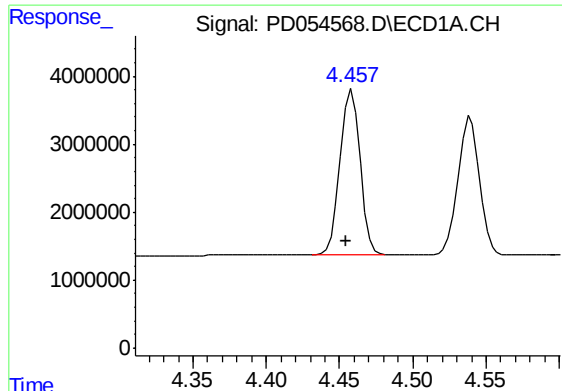
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: 0.004 min
Response: 10368235
Conc: 23.51 ng/ml



#6 beta-BHC

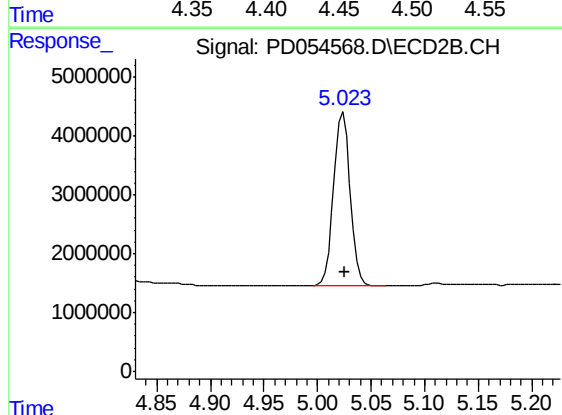
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 17113520
Conc: 25.94 ng/ml



#7 delta-BHC

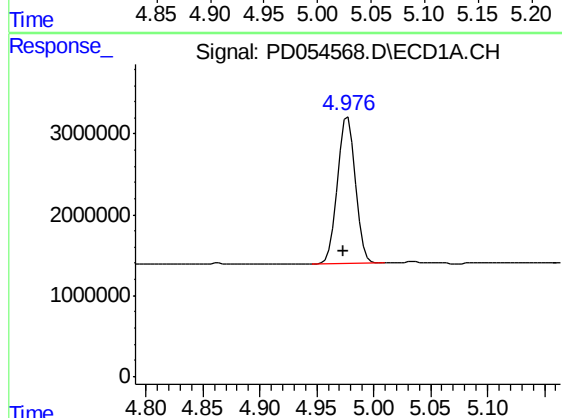
R.T.: 4.459 min
Delta R.T.: 0.004 min
Response: 22978321
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



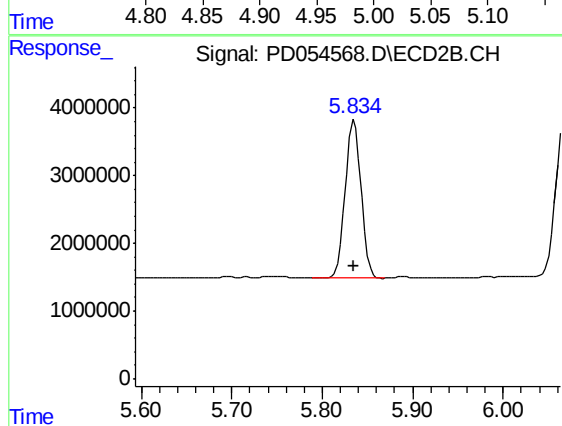
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 31376117
Conc: 21.12 ng/ml



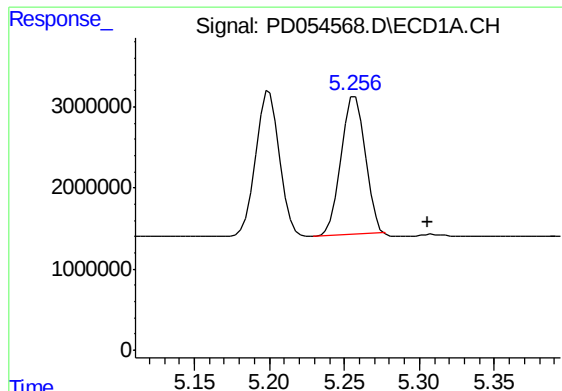
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 19678561
Conc: 21.96 ng/ml



#8 Heptachlor epoxide

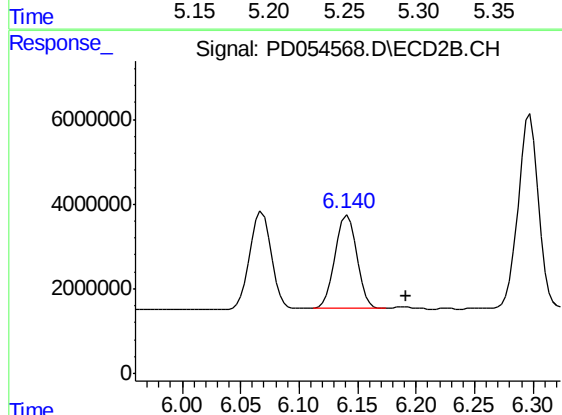
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 28255370
Conc: 20.54 ng/ml



#9 Endosulfan I

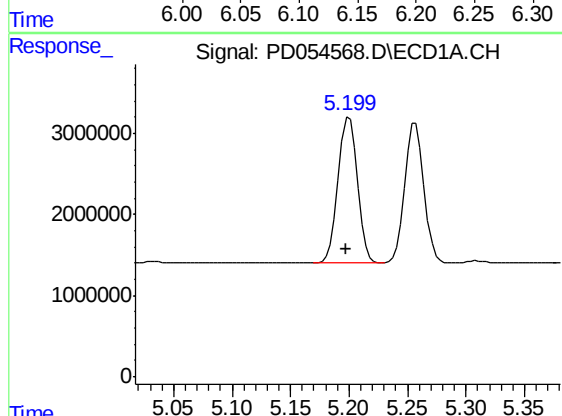
R.T.: 5.257 min
Delta R.T.: -0.049 min
Response: 18717510
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



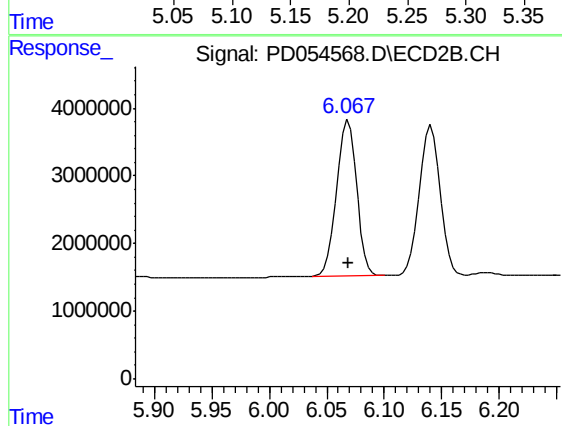
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.050 min
Response: 27888942
Conc: 22.44 ng/ml



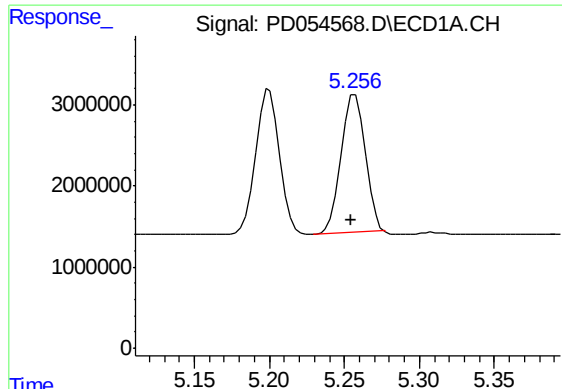
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 20055101
Conc: 21.00 ng/ml



#10 trans-Chlordane

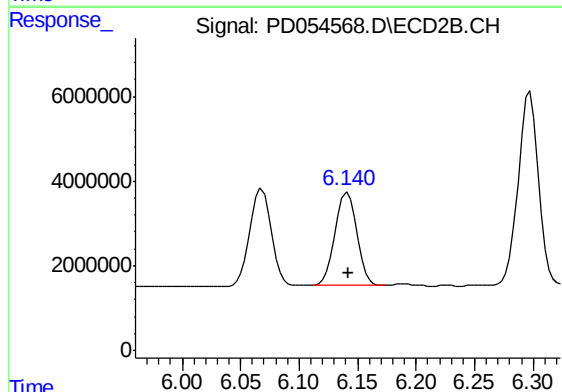
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 28596209
Conc: 20.71 ng/ml



#11 cis-Chlordane

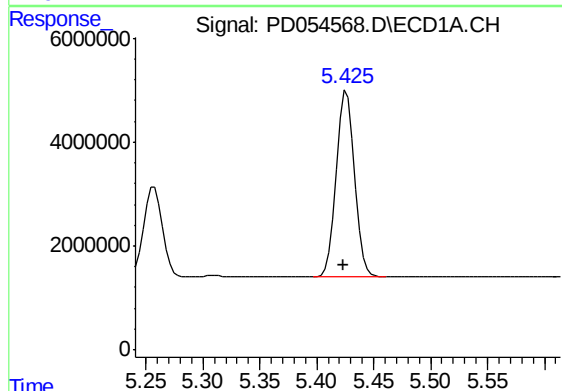
R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 18717510
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



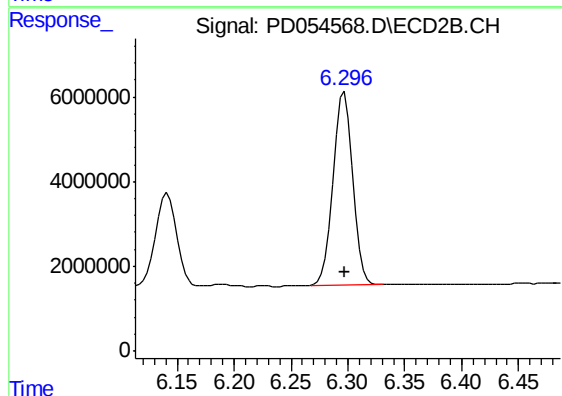
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 27888942
Conc: 21.22 ng/ml



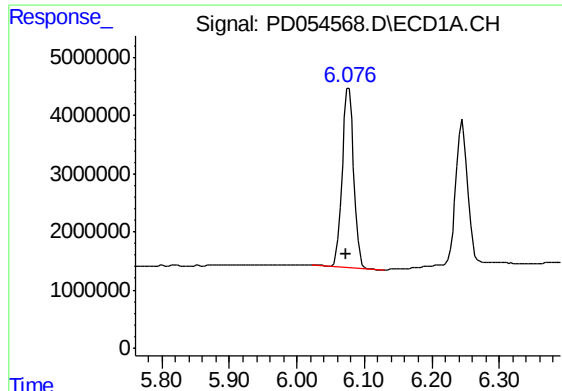
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 39609103
Conc: 42.93 ng/ml



#12 4,4'-DDE

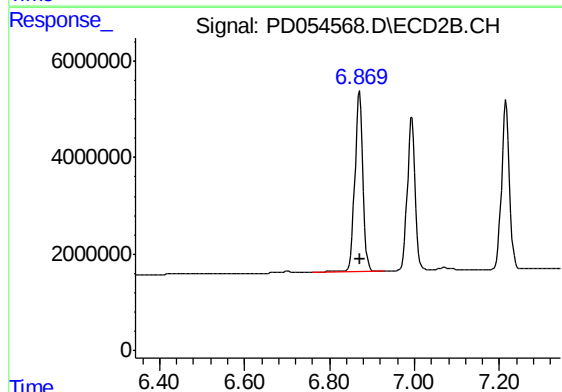
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 54396315
Conc: 39.35 ng/ml



#15 Endosulfan II

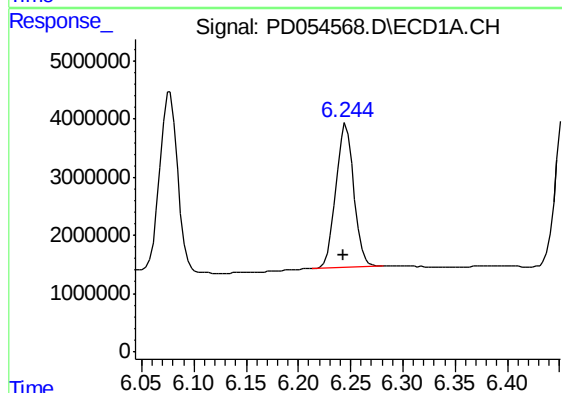
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 36598792
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



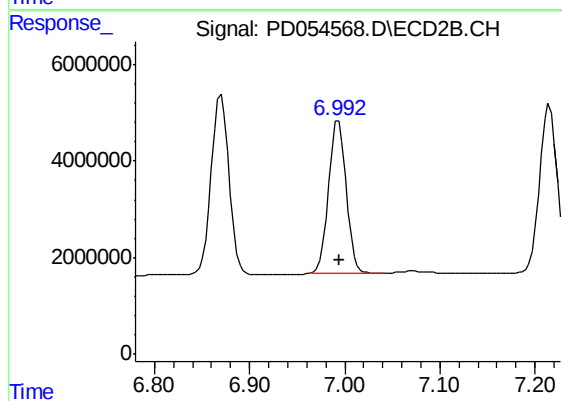
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 48991955
Conc: 39.31 ng/ml



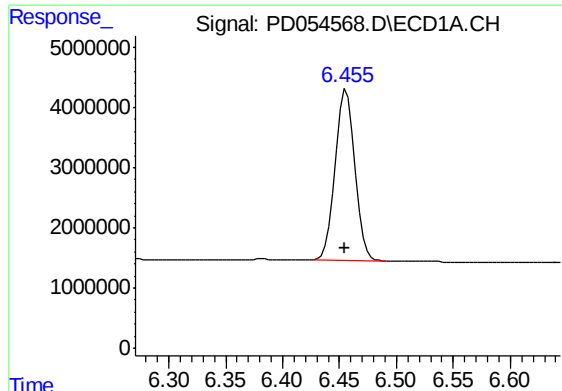
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 29696968
Conc: 43.89 ng/ml



#18 Endrin aldehyde

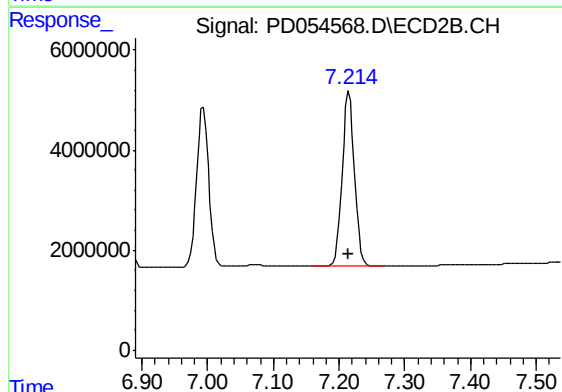
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 40296850
Conc: 39.93 ng/ml



#19 Endosulfan Sulfate

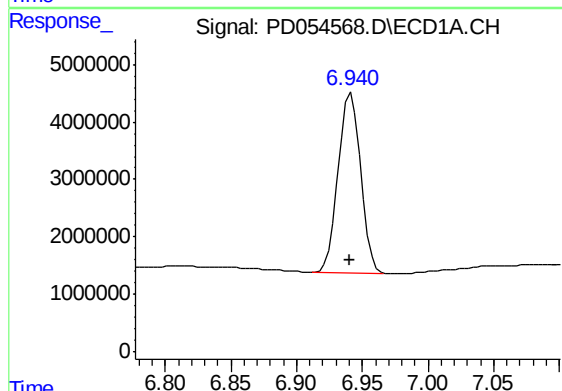
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 33705879
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



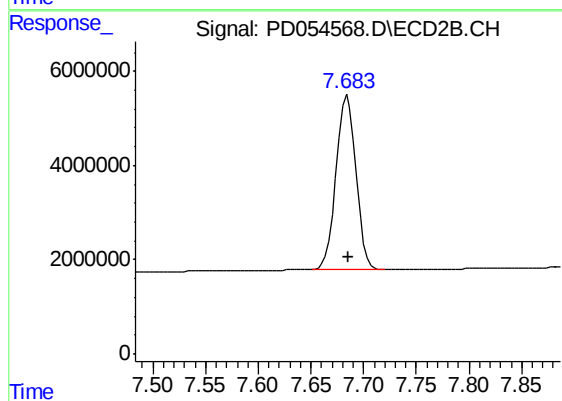
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 45126946
Conc: 39.54 ng/ml



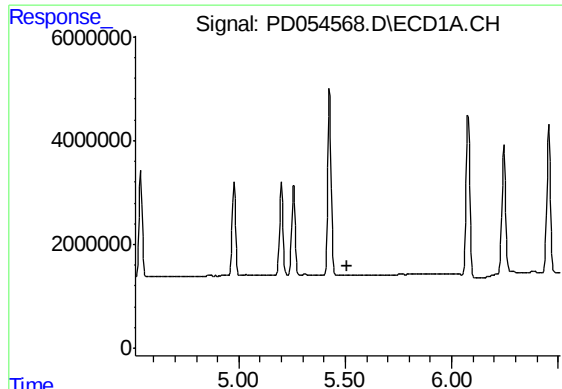
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 37191382
Conc: 43.20 ng/ml



#21 Endrin ketone

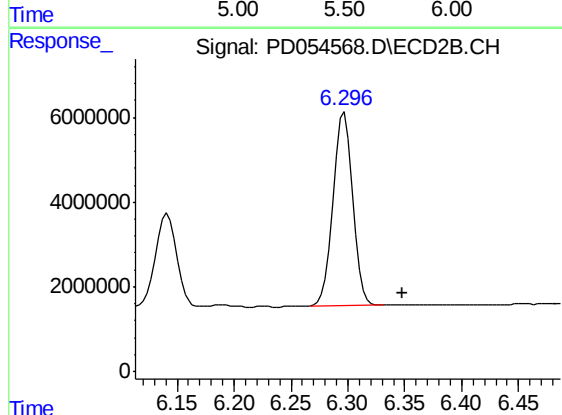
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 48442993
Conc: 38.56 ng/ml



#22 Toxaphene-1

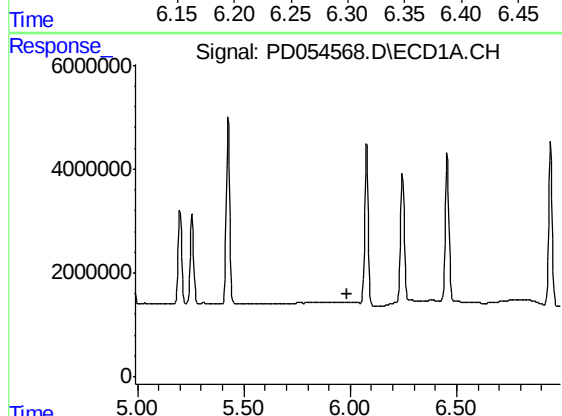
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB348



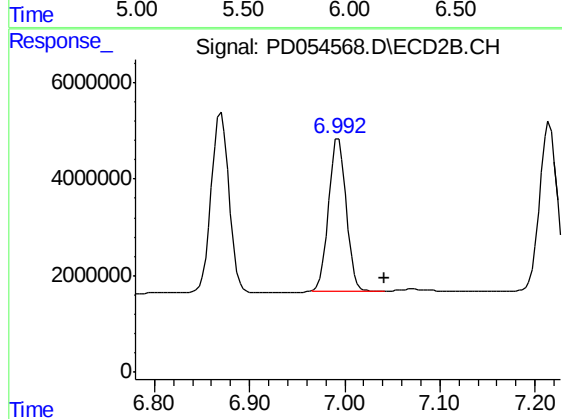
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 54396315
Conc: 8569.39 ng/ml



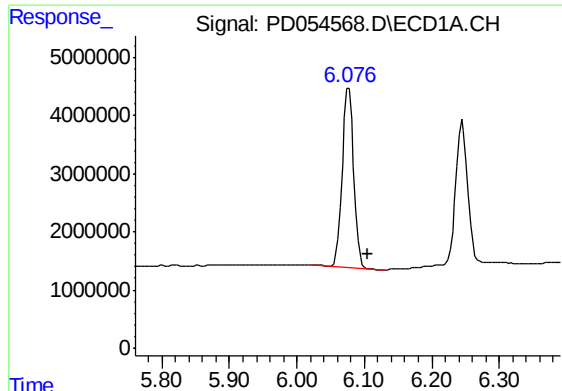
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

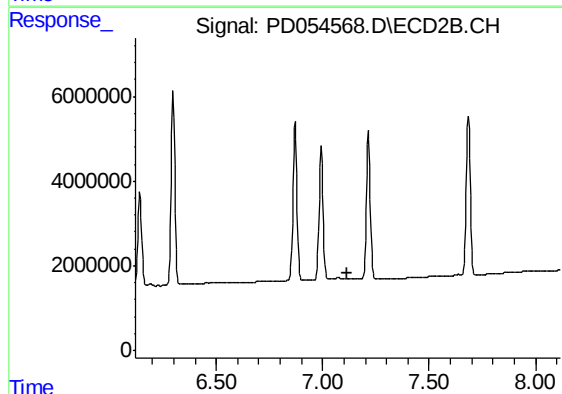
R.T.: 6.993 min
Delta R.T.: -0.048 min
Response: 40296850
Conc: 3688.55 ng/ml



#25 Toxaphene-4

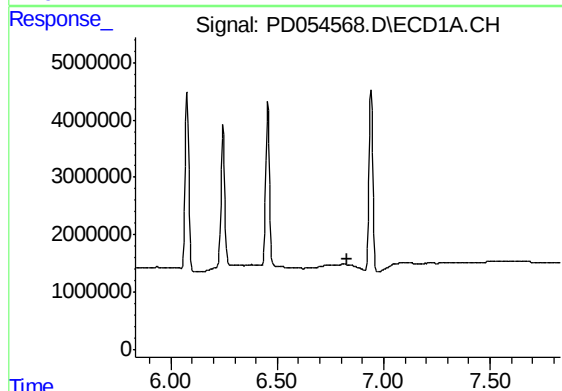
R.T.: 6.077 min
Delta R.T.: -0.028 min
Response: 36598792
Conc: 2662.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



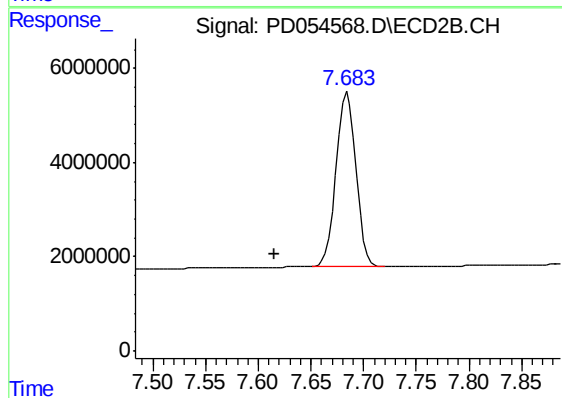
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



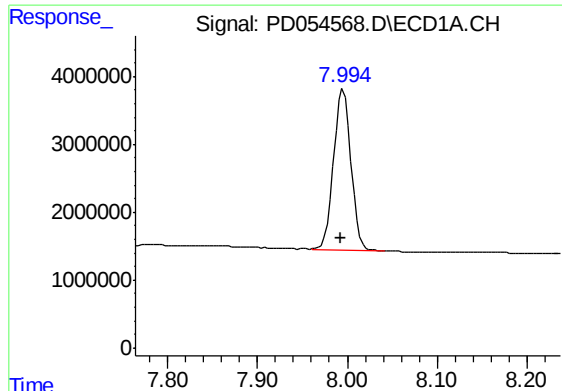
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

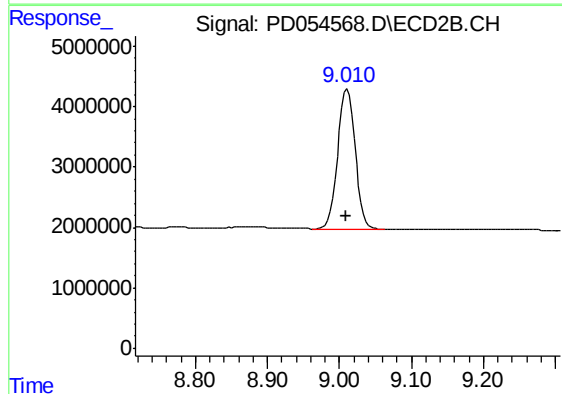
R.T.: 7.685 min
Delta R.T.: 0.070 min
Response: 48442993
Conc: 2813.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 31766916
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.001 min
Response: 39135891
Conc: 41.83 ng/ml