

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 11:59
 Operator : SM\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:13:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.985	14722437	22077495	20.093	22.424
27)	SA Decachlor...	8.015	9.030	24098355	37052838	36.430	35.871
Target Compounds							
2)	A alpha-BHC	3.746	4.372	19538970	28866967	20.883	23.923
3)	MA gamma-BHC...	4.023	4.655	17945742	27878827	20.925	23.885
4)	MA Heptachlor	4.312	5.163	15558750	27284995	21.407	23.467
6)	B beta-BHC	4.312f	4.784f	15558750	30088	37.480	<MDL #
9)	A Endosulfan I	5.324	6.206	15294123	24266514	20.287	21.830
11)	B cis-Chlor...	5.324f	6.206f	15294123	24266514	18.010	19.231
12)	B 4,4'-DDE	0.000	6.315	0	71134	N.D.	<MDL
13)	MA Dieldrin	5.565	6.462	32196359	53379764	39.093	42.351
14)	MA Endrin	5.819	6.679	24770955	37008053	37.983	41.219
16)	A 4,4'-DDD	5.953	6.799	23654443	41140551	44.099	44.536
17)	MA 4,4'-DDT	6.191	7.096	20268654	35337088	37.391	40.083
18)	B Endrin al...	0.000	7.009	0	751698	N.D.	0.842
20)	A Methoxychlor	6.740	7.552	43361519	88379358	190.619	205.690
21)	B Endrin ke...	6.959	7.700	1025683	1984833	1.501	1.863
22)	Toxaphene-1	5.565	6.315	32196359	71134	6622.525	12.392 #
23)	Toxaphene-2	0.000	6.679	0	37008053	N.D.	5186.395
24)	Toxaphene-3	5.953	7.096	23654443	35337088	5539.242	3477.915 #
25)	Toxaphene-4	6.191	7.096	20268654	35337088	1667.935	1239.482 #
26)	Toxaphene-5	0.000	7.637	0	610261	N.D.	48.381

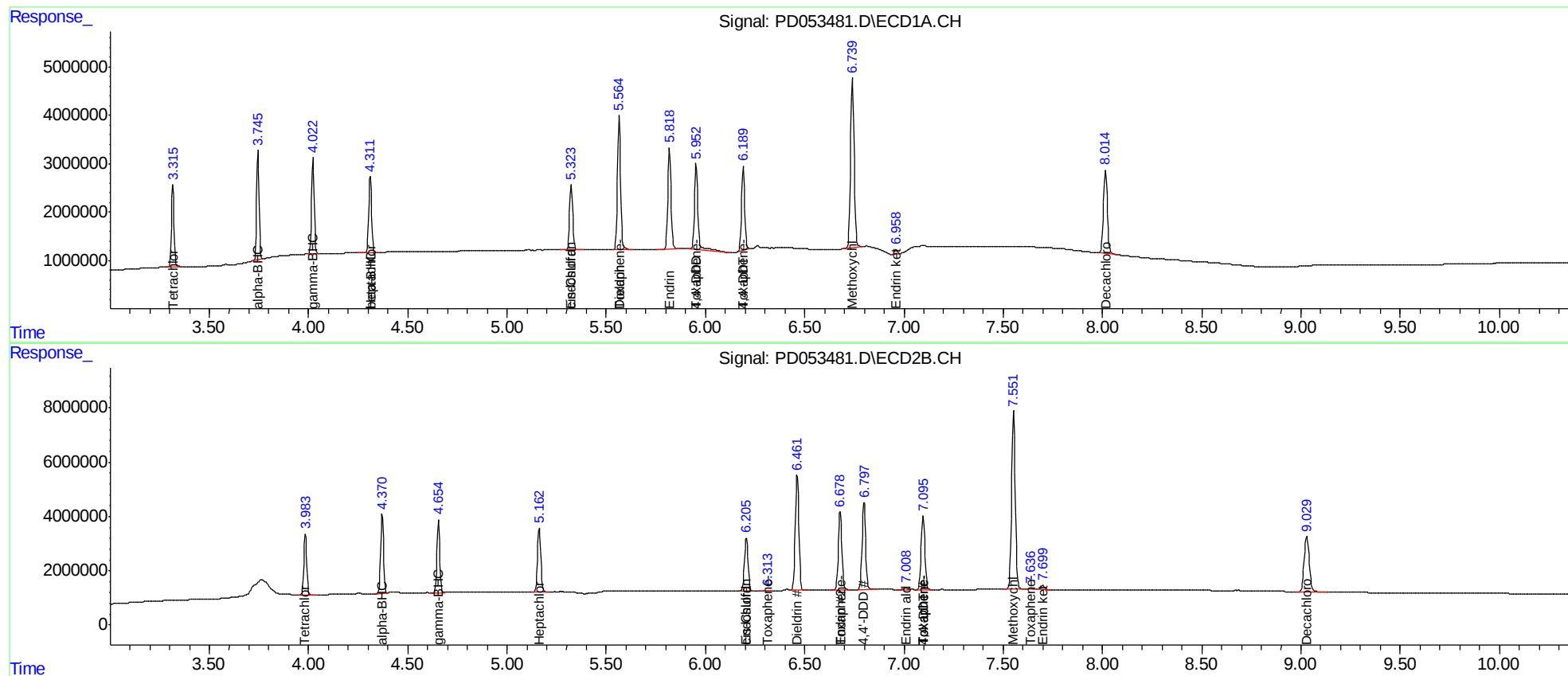
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

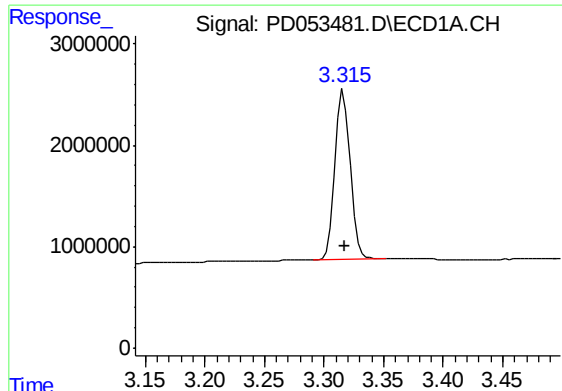
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 11:59
Operator : SM\AJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:13:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

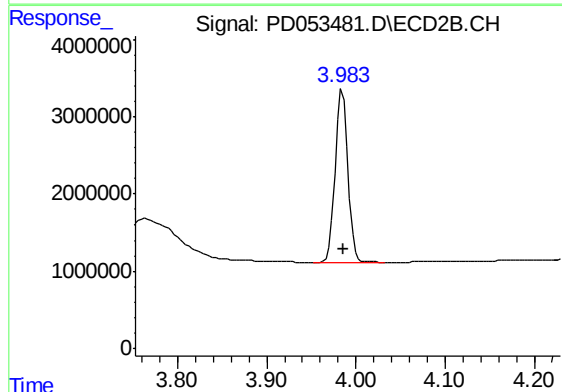




#1 Tetrachloro-m-xylene

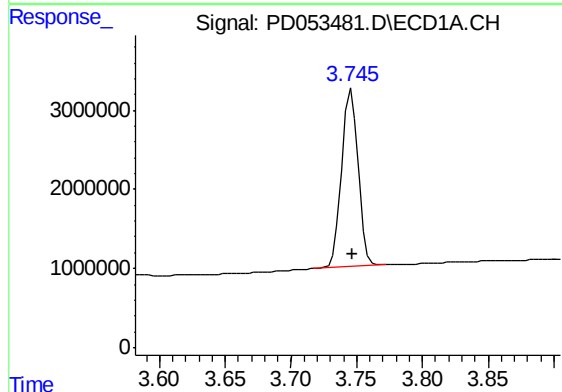
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14722437
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



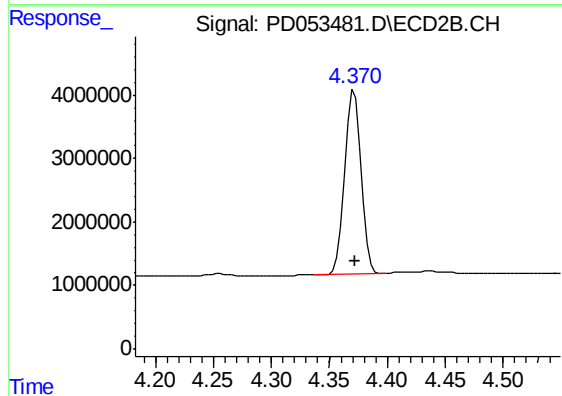
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 22077495
Conc: 22.42 ng/ml



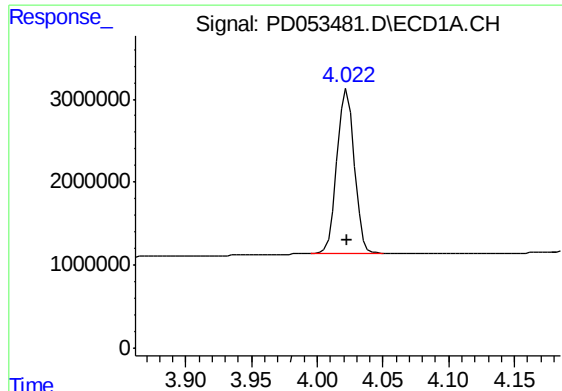
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 19538970
Conc: 20.88 ng/ml



#2 alpha-BHC

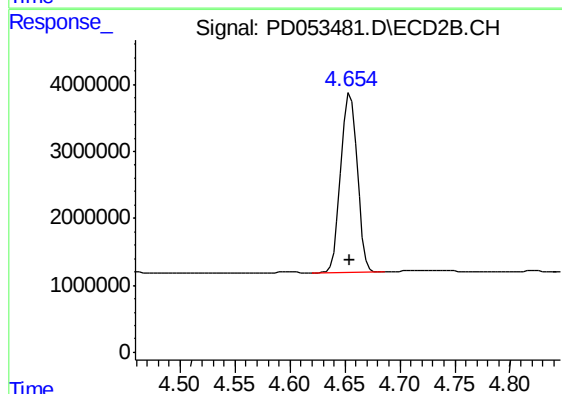
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 28866967
Conc: 23.92 ng/ml



#3 gamma-BHC (Lindane)

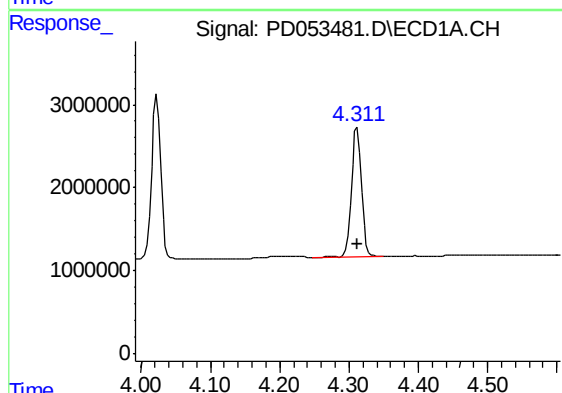
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 17945742
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



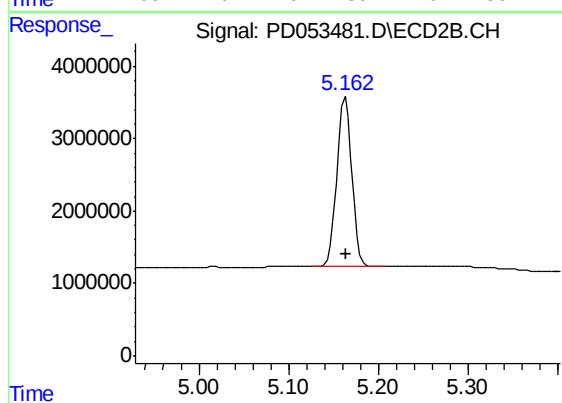
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 27878827
Conc: 23.88 ng/ml



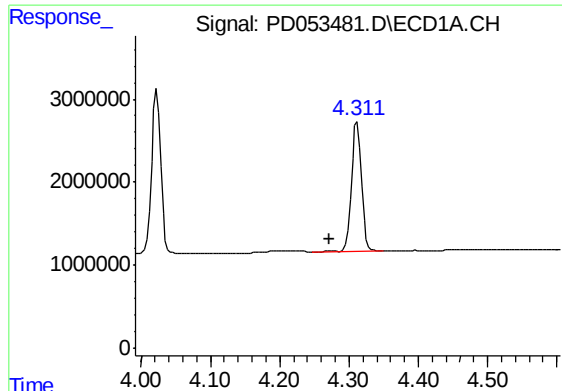
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15558750
Conc: 21.41 ng/ml



#4 Heptachlor

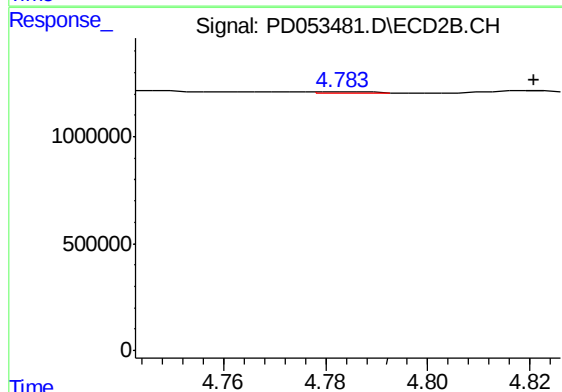
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 27284995
Conc: 23.47 ng/ml



#6 beta-BHC

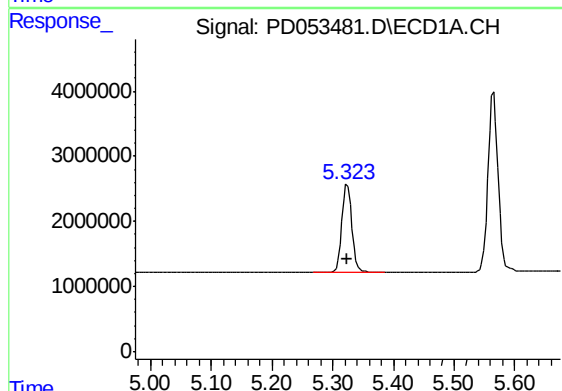
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 15558750
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



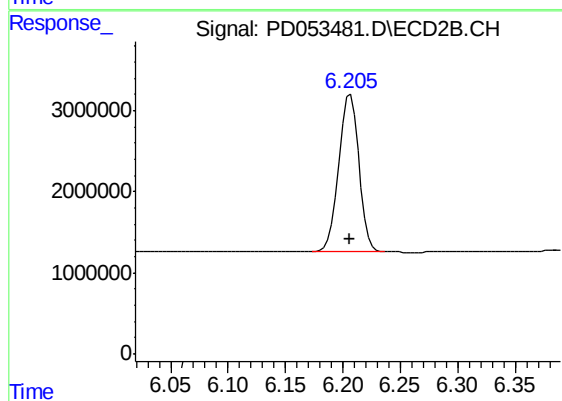
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.037 min
Response: 30088
Conc: N.D.



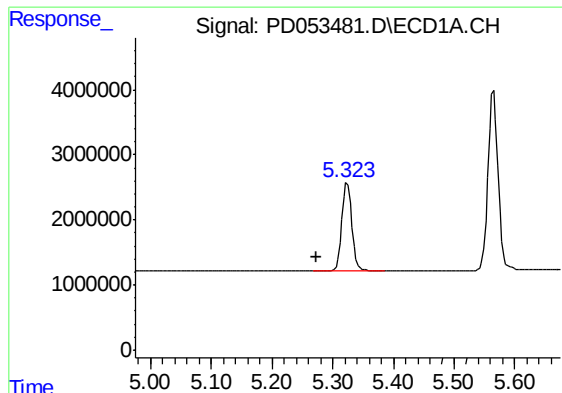
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 15294123
Conc: 20.29 ng/ml



#9 Endosulfan I

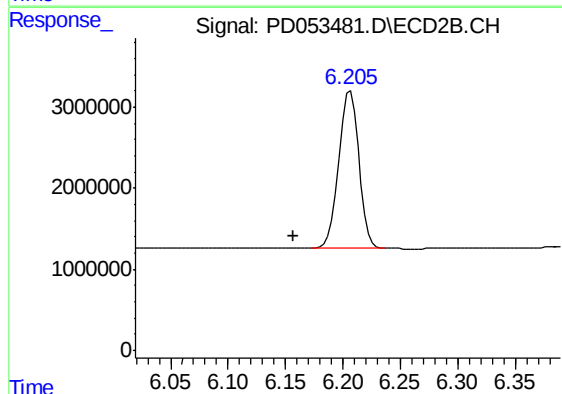
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 24266514
Conc: 21.83 ng/ml



#11 cis-Chlordane

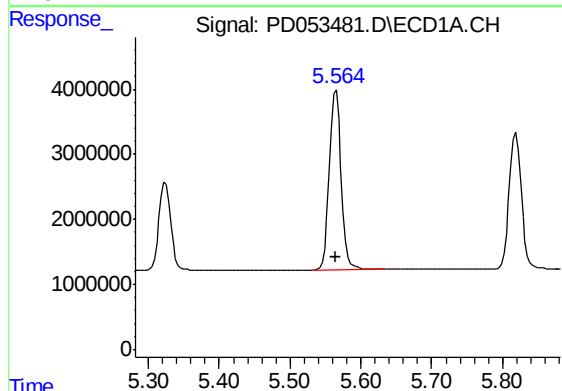
R.T.: 5.324 min
Delta R.T.: 0.052 min
Response: 15294123
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



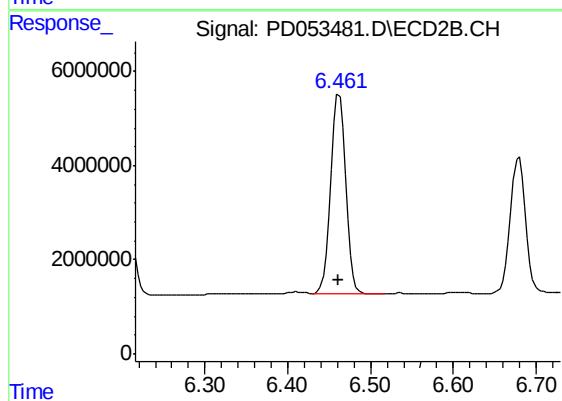
#11 cis-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.050 min
Response: 24266514
Conc: 19.23 ng/ml



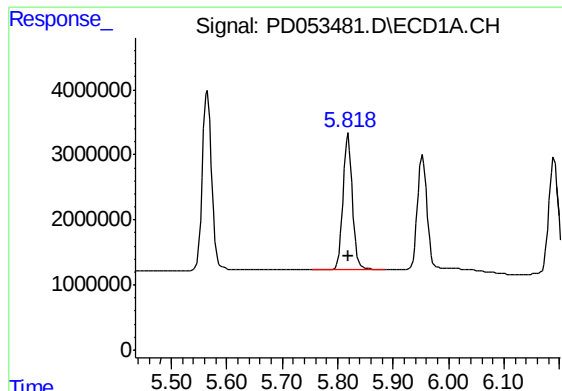
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 32196359
Conc: 39.09 ng/ml



#13 Dieldrin

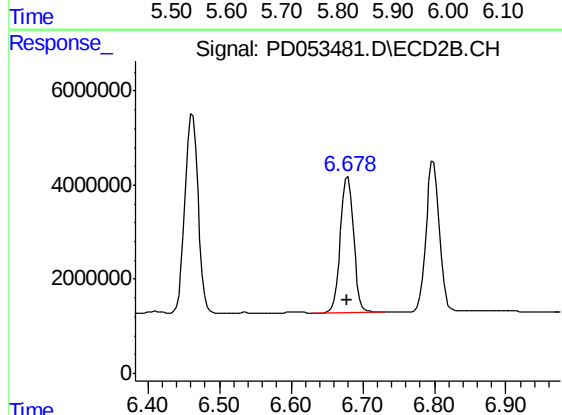
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 53379764
Conc: 42.35 ng/ml



#14 Endrin

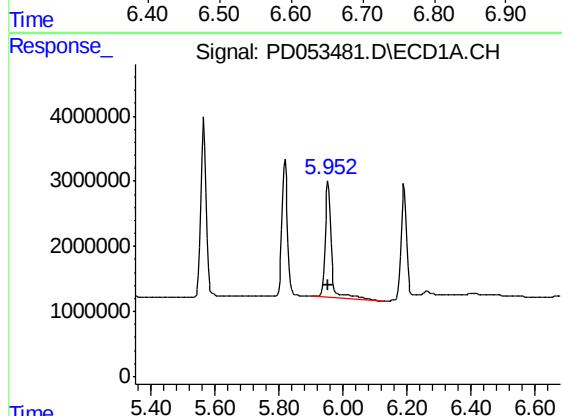
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 24770955
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



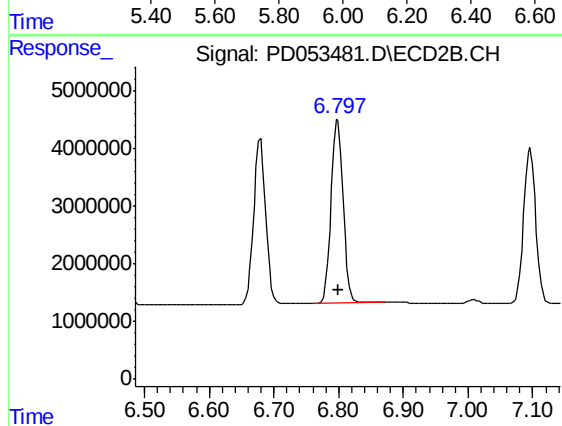
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 37008053
Conc: 41.22 ng/ml



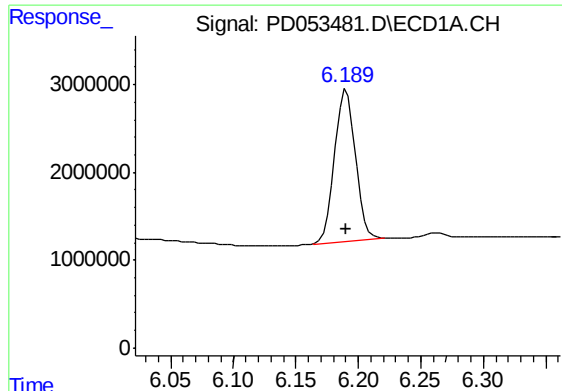
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 23654443
Conc: 44.10 ng/ml



#16 4,4'-DDD

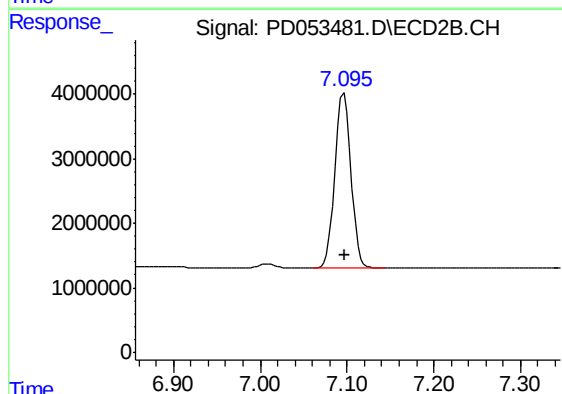
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 41140551
Conc: 44.54 ng/ml



#17 4,4'-DDT

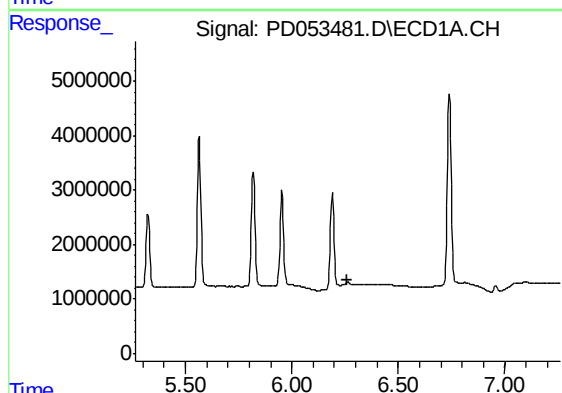
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 20268654
Conc: 37.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



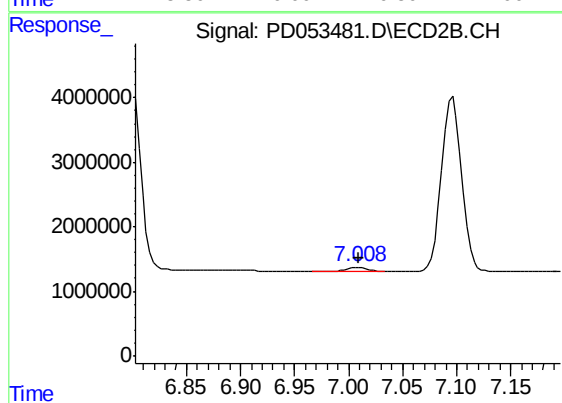
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 35337088
Conc: 40.08 ng/ml



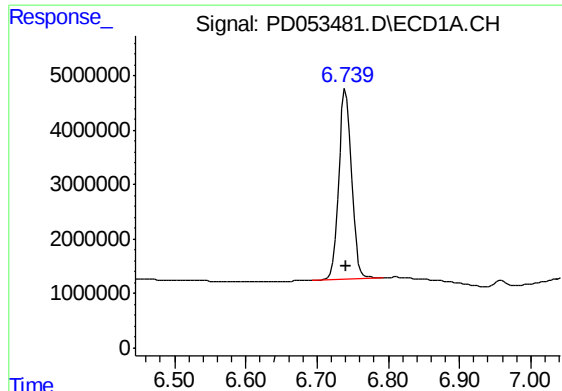
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

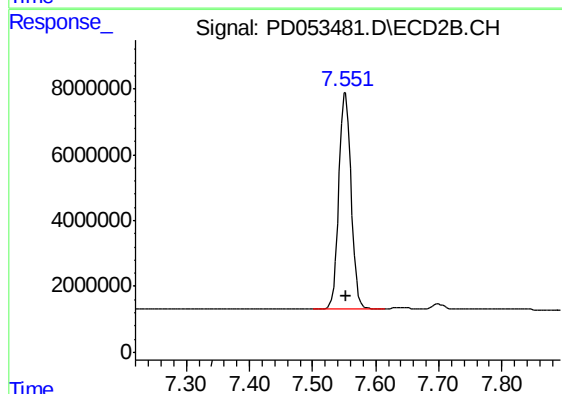
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 751698
Conc: 0.84 ng/ml



#20 Methoxychlor

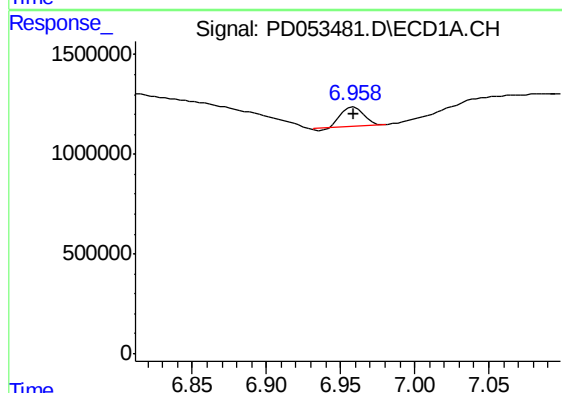
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 43361519
Conc: 190.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



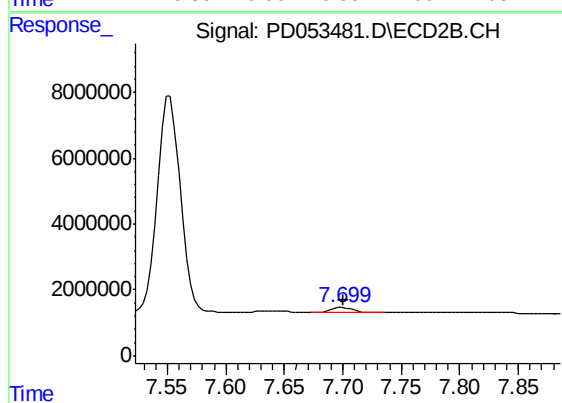
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 88379358
Conc: 205.69 ng/ml



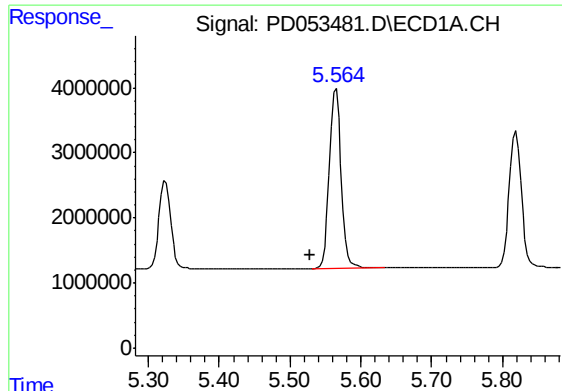
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1025683
Conc: 1.50 ng/ml



#21 Endrin ketone

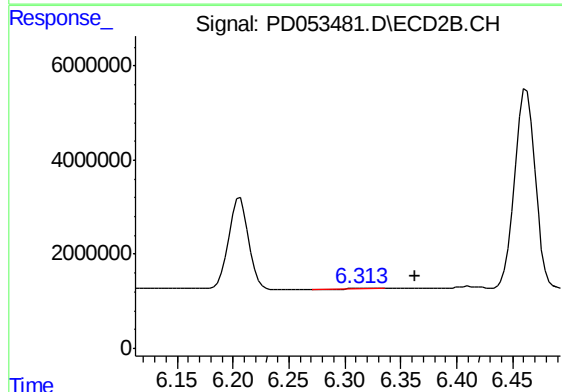
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1984833
Conc: 1.86 ng/ml



#22 Toxaphene-1

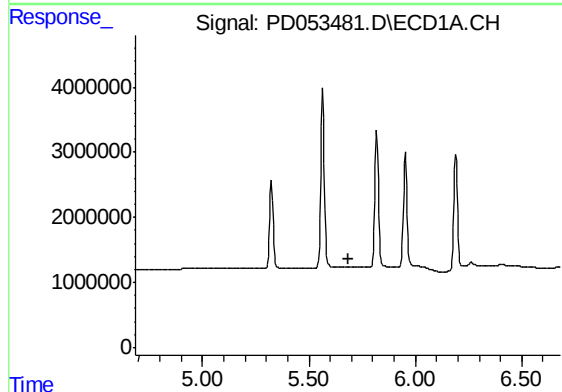
R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 32196359
Conc: 6622.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



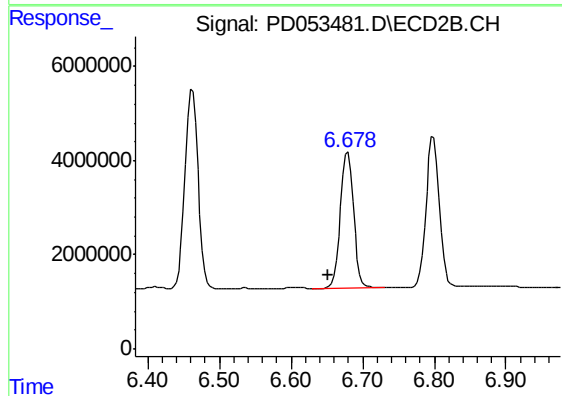
#22 Toxaphene-1

R.T.: 6.315 min
Delta R.T.: -0.048 min
Response: 71134
Conc: 12.39 ng/ml



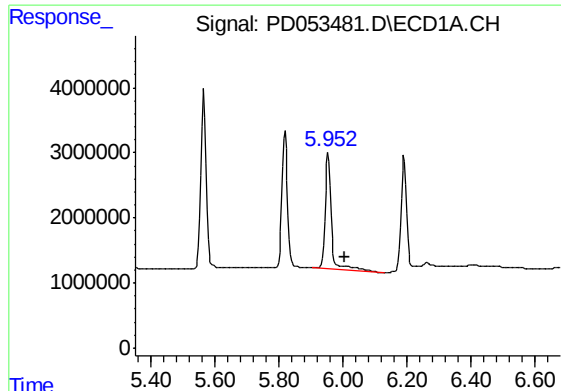
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

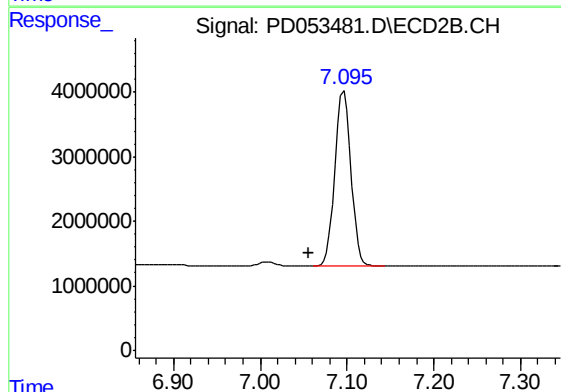
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 37008053
Conc: 5186.40 ng/ml



#24 Toxaphene-3

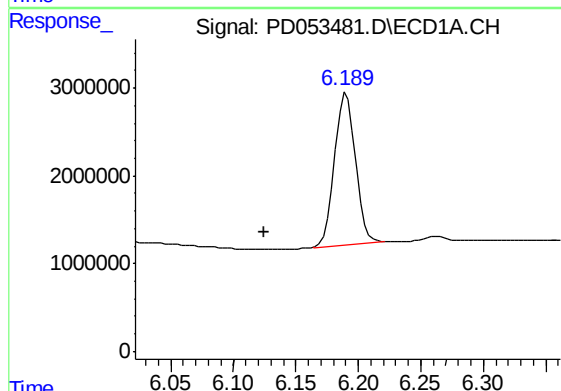
R.T.: 5.953 min
Delta R.T.: -0.051 min
Response: 23654443
Conc: 5539.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



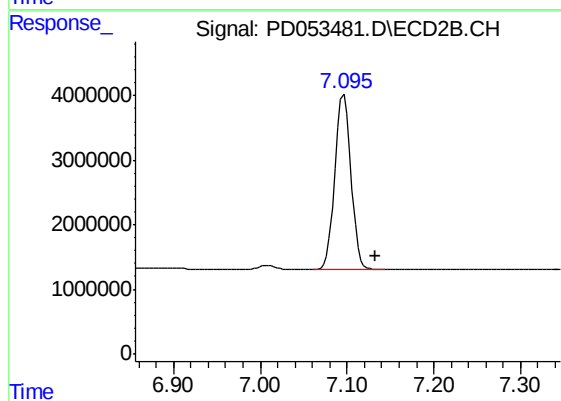
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 35337088
Conc: 3477.91 ng/ml



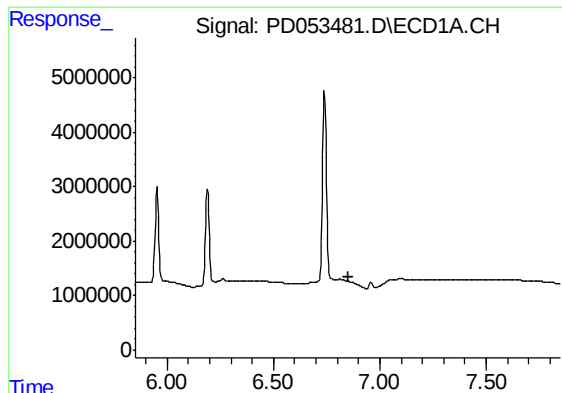
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 20268654
Conc: 1667.93 ng/ml



#25 Toxaphene-4

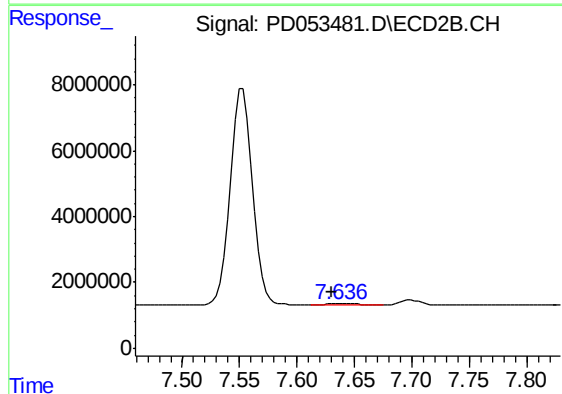
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 35337088
Conc: 1239.48 ng/ml



#26 Toxaphene-5

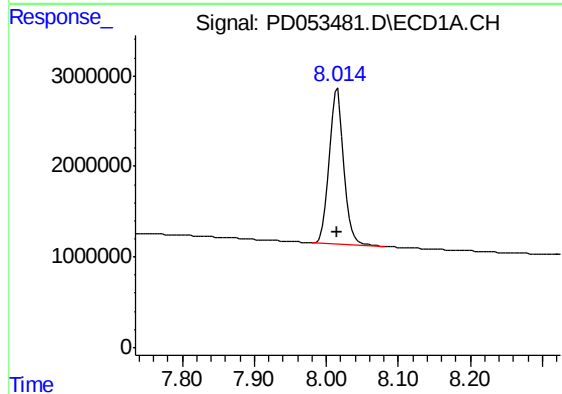
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



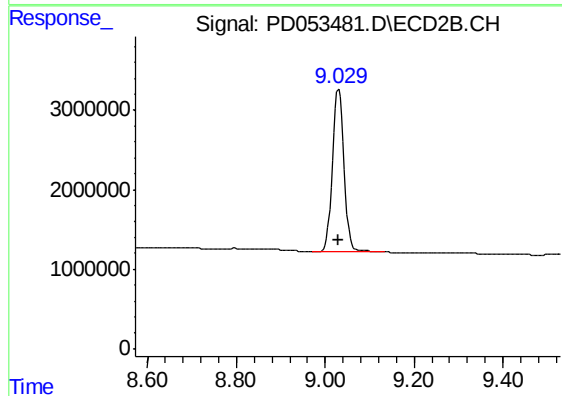
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 610261
Conc: 48.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 24098355
Conc: 36.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 37052838
Conc: 35.87 ng/ml