

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
 Data File : PD051810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 23:14
 Operator : AJ\SJ
 Sample : INDA328
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:30:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.223	4.043	27265259	593.3E6	18.973	19.205
27)	SA Decachlor...	7.821	9.155	43725982	656.5E6	36.358	34.633
Target Compounds							
2)	A alpha-BHC	3.643	4.436	42029561	896.8E6	18.962	19.194
3)	MA gamma-BHC...	3.911	4.723	42033618	807.4E6	19.969	18.899
4)	MA Heptachlor	4.188	5.236	42886735	827.2E6	19.720	19.336
6)	B beta-BHC	4.188f	4.933f	42886735	67780026	44.855	3.416 #
9)	A Endosulfan I	5.169	6.289	38626606	640.6E6	18.903	19.313
11)	B cis-Chlor...	5.169f	6.289f	38626606	640.6E6	18.071	18.504
13)	MA Dieldrin	5.404	6.548	87522940	1261.2E6	37.811	37.886
14)	MA Endrin	5.652	6.767	71112038	927.3E6	34.908	35.084
16)	A 4,4'-DDD	5.792	6.886	69561574	988.2E6	39.548	37.752
17)	MA 4,4'-DDT	6.023	7.187	64928413	806.6E6	35.655	34.972
18)	B Endrin al...	6.023f	7.099	64928413	36233481	39.595	1.612 #
20)	A Methoxychlor	6.569	7.645	186.2E6	1987.3E6	201.656	187.732
21)	B Endrin ke...	6.770	7.797	5476205	33180033	2.696	1.390 #
22)	Toxaphene-1	0.000	6.494	0	12125636	N.D.	80.691
23)	Toxaphene-2	5.652	0.000	71112038	0	3108.623	N.D. #
24)	Toxaphene-3	6.023	7.187	64928413	806.6E6	1706.527	3318.091 #
25)	Toxaphene-4	0.000	7.187	0	806.6E6	N.D.	1201.026
26)	Toxaphene-5	0.000	7.797	0	33180033	N.D.	115.292

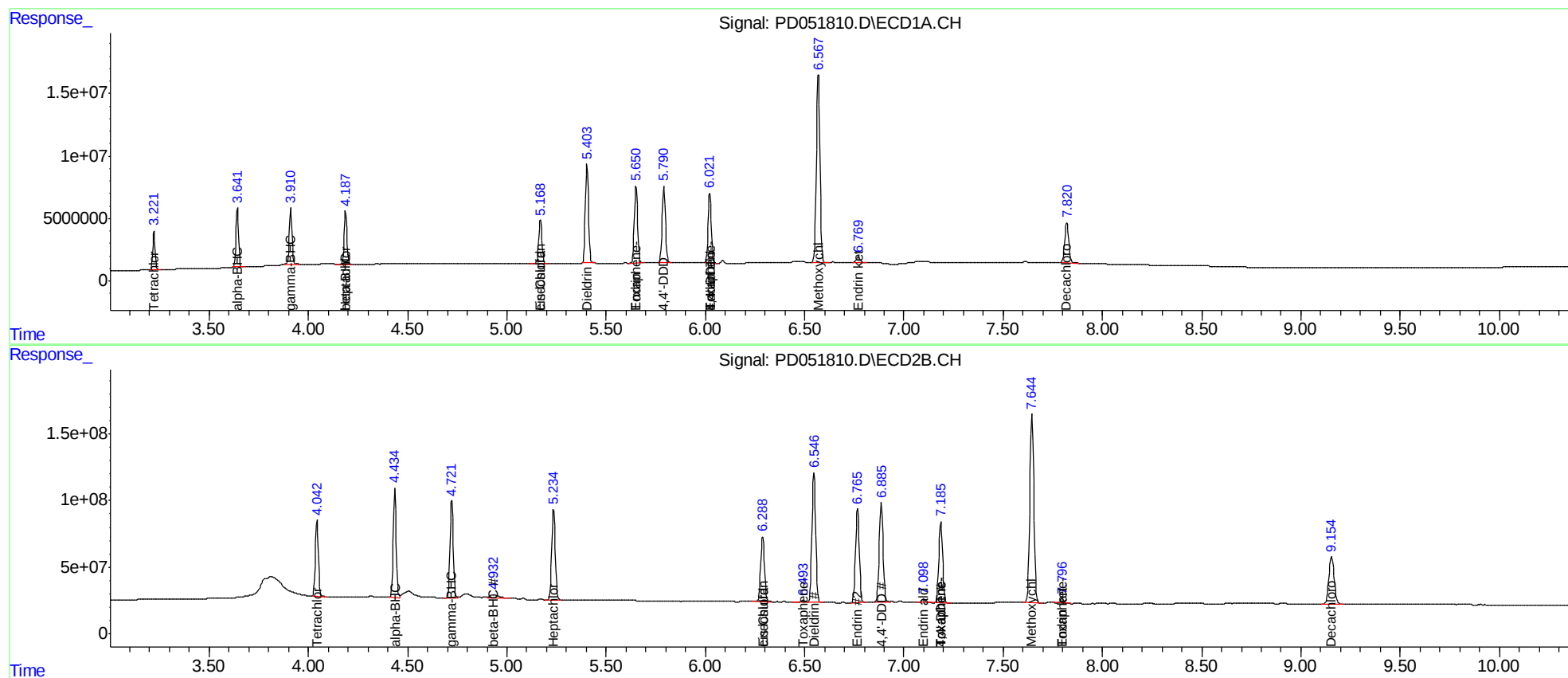
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

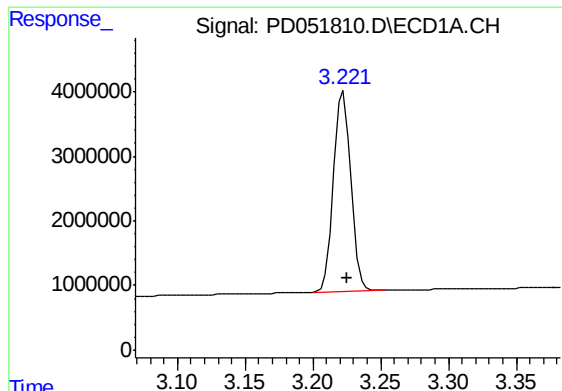
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
Data File : PD051810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2019 23:14
Operator : AJ\SJ
Sample : INDA328
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
INDA328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:30:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

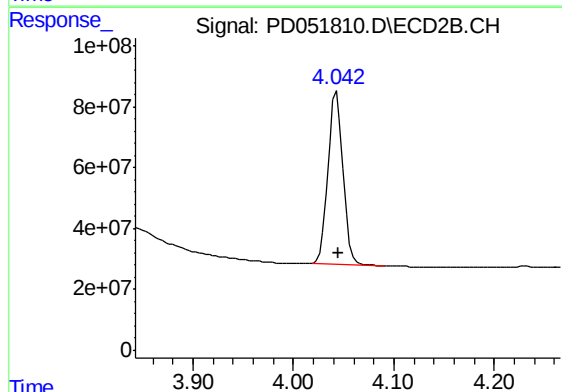




#1 Tetrachloro-m-xylene

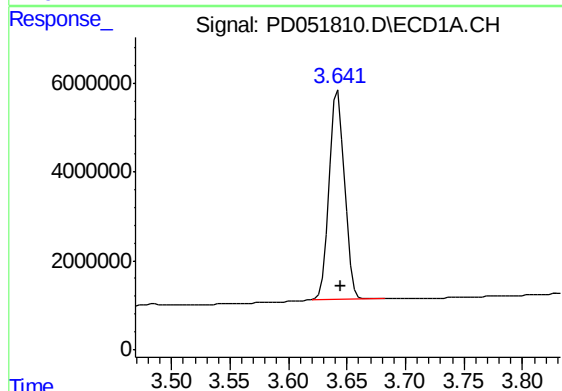
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 27265259
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



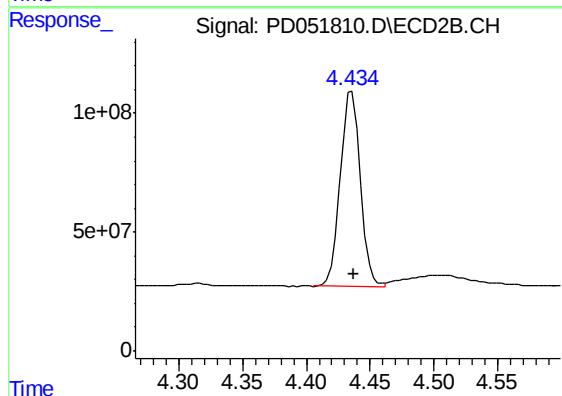
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 593346452
Conc: 19.20 ng/ml



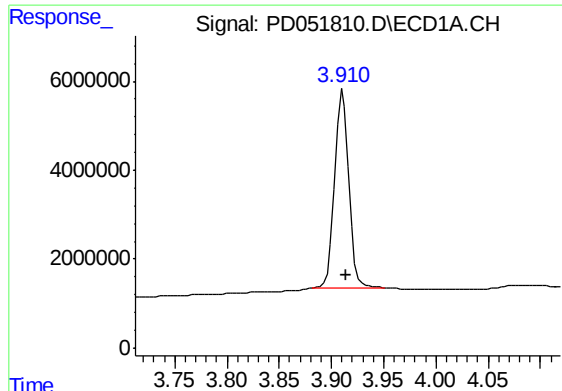
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 42029561
Conc: 18.96 ng/ml



#2 alpha-BHC

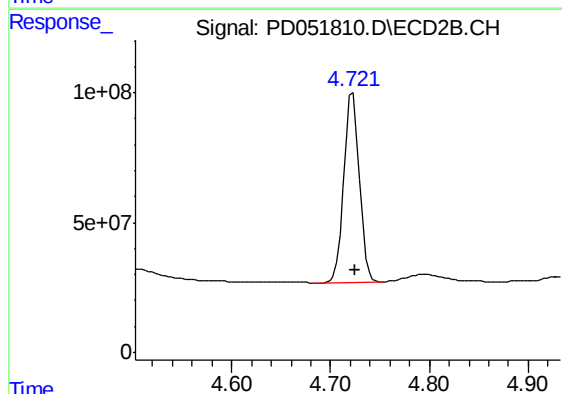
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 896775965
Conc: 19.19 ng/ml



#3 gamma-BHC (Lindane)

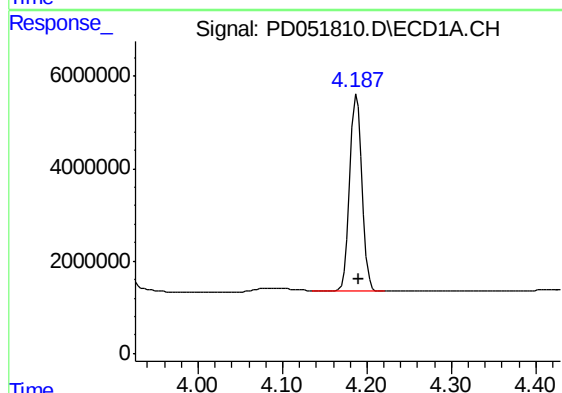
R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 42033618
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



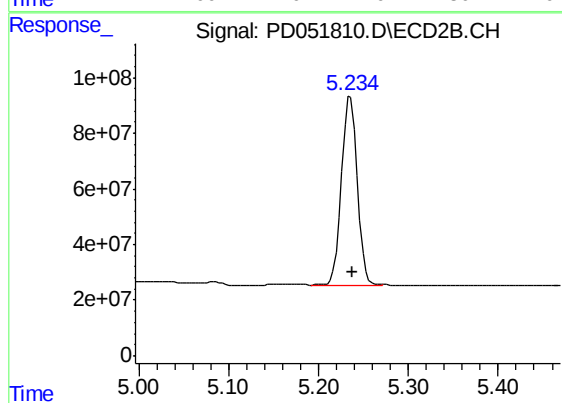
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 807350673
Conc: 18.90 ng/ml



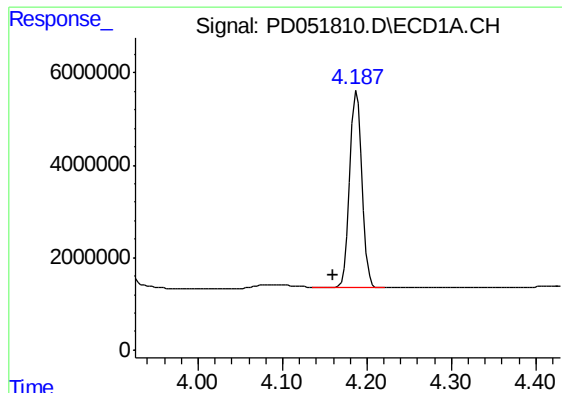
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 42886735
Conc: 19.72 ng/ml



#4 Heptachlor

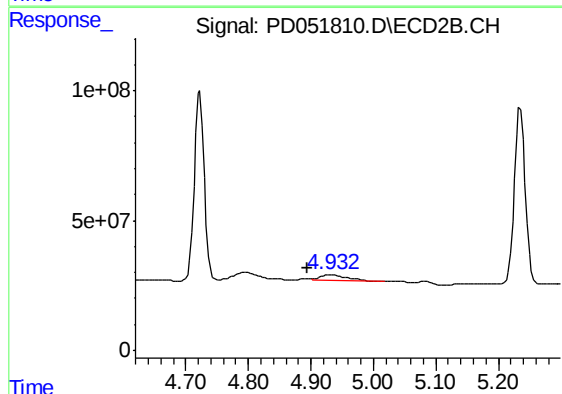
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 827176541
Conc: 19.34 ng/ml



#6 beta-BHC

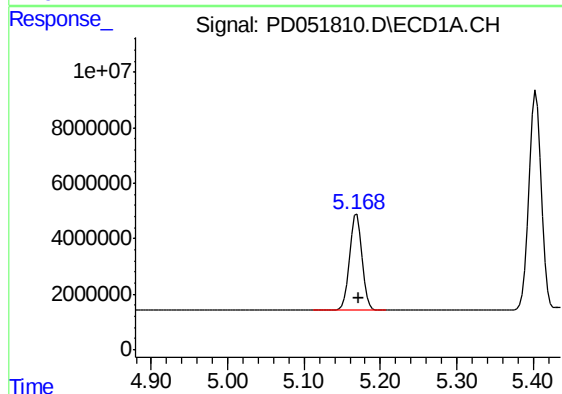
R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 42886735
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



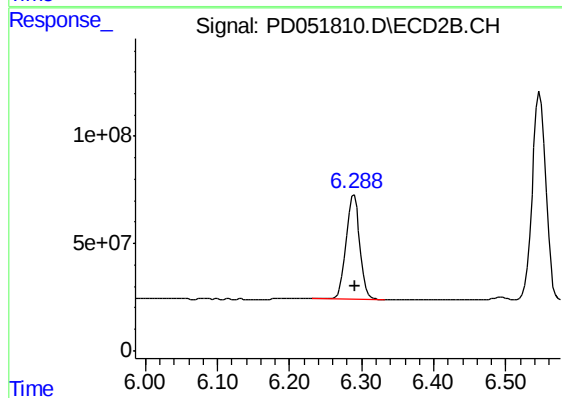
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.039 min
Response: 67780026
Conc: 3.42 ng/ml



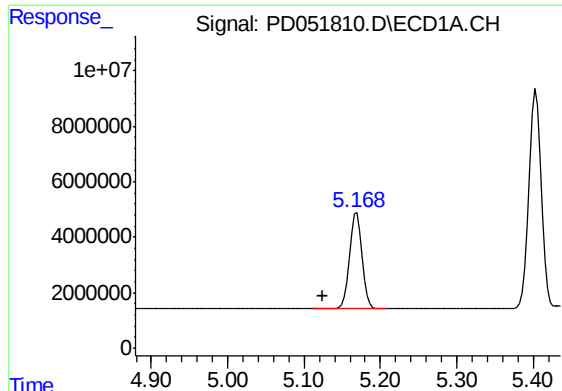
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 38626606
Conc: 18.90 ng/ml



#9 Endosulfan I

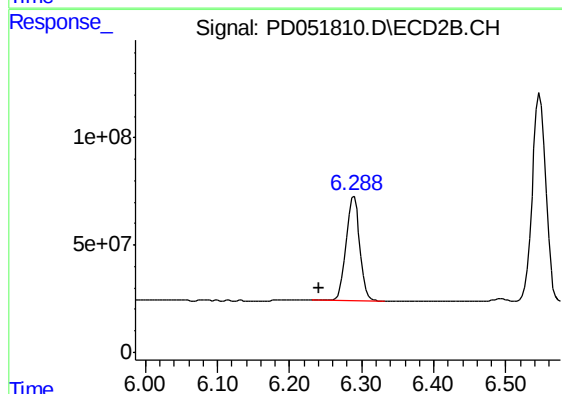
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 640586219
Conc: 19.31 ng/ml



#11 cis-Chlordane

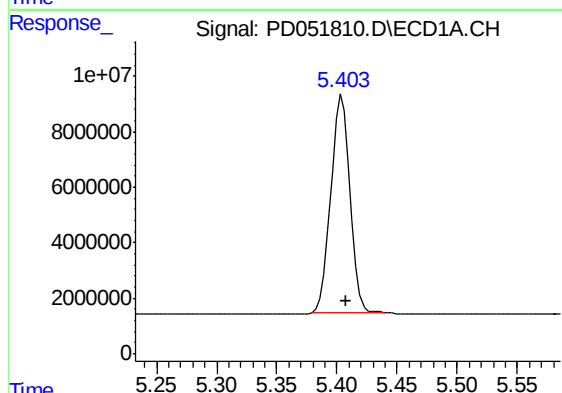
R.T.: 5.169 min
Delta R.T.: 0.044 min
Response: 38626606
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



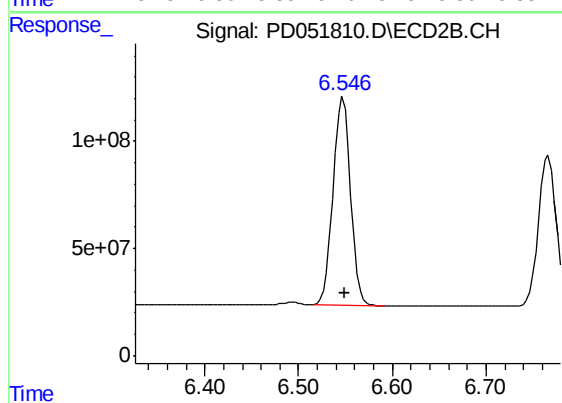
#11 cis-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.049 min
Response: 640586219
Conc: 18.50 ng/ml



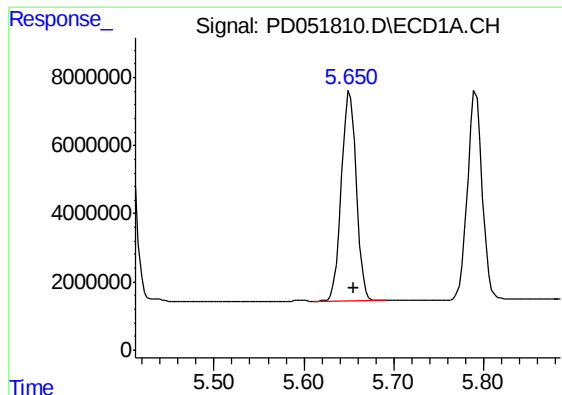
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 87522940
Conc: 37.81 ng/ml



#13 Dieldrin

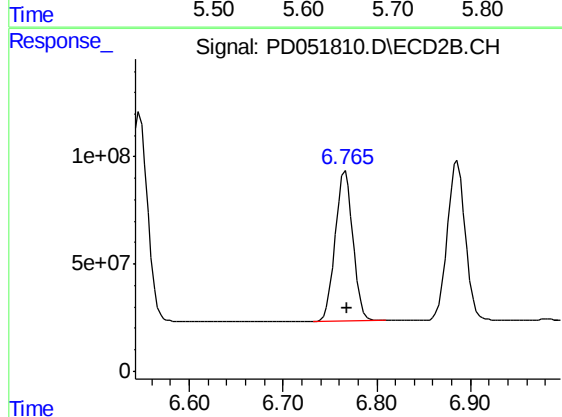
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1261157281
Conc: 37.89 ng/ml



#14 Endrin

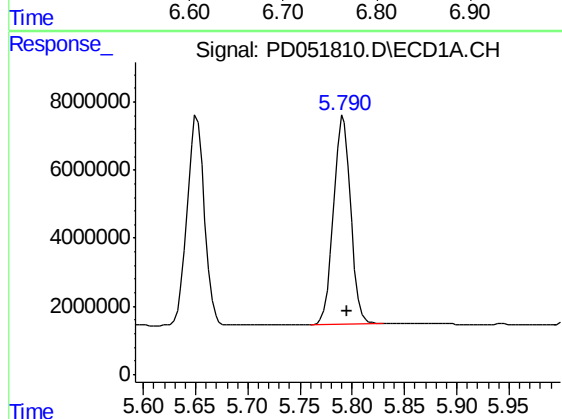
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 71112038
Conc: 34.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



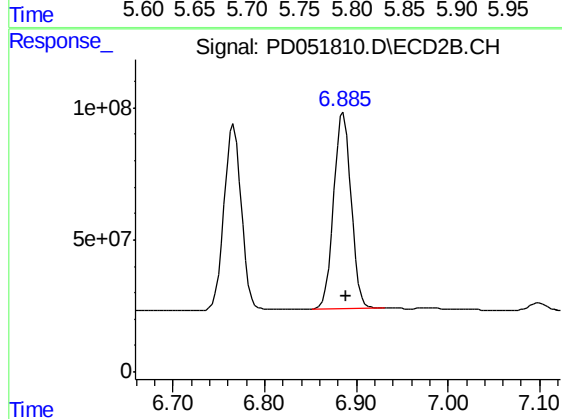
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 927309667
Conc: 35.08 ng/ml



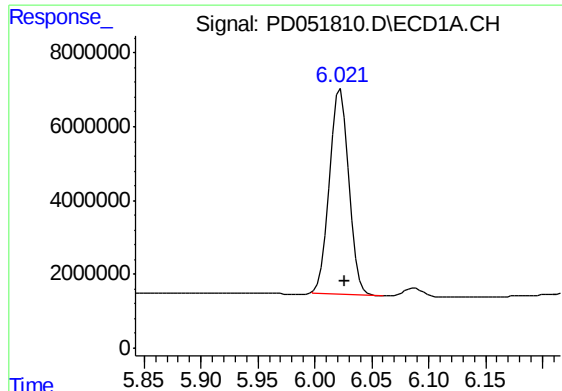
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 69561574
Conc: 39.55 ng/ml



#16 4,4'-DDD

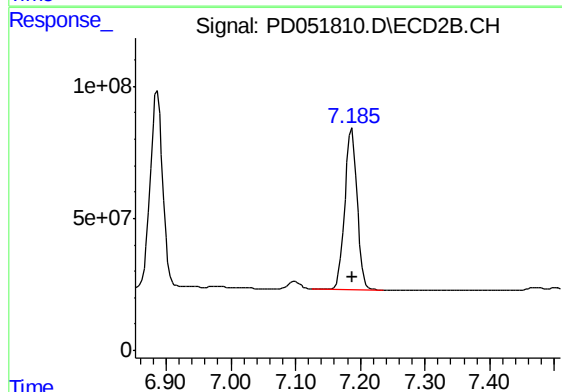
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 988205427
Conc: 37.75 ng/ml



#17 4,4'-DDT

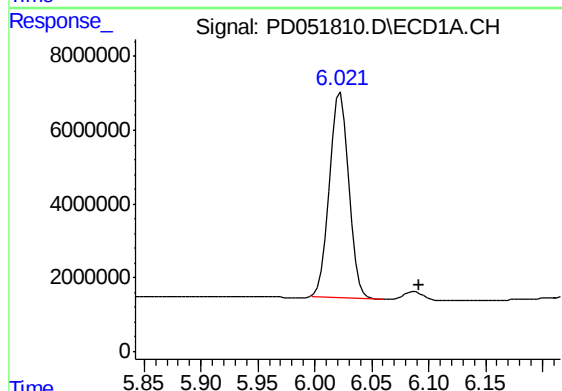
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 64928413
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



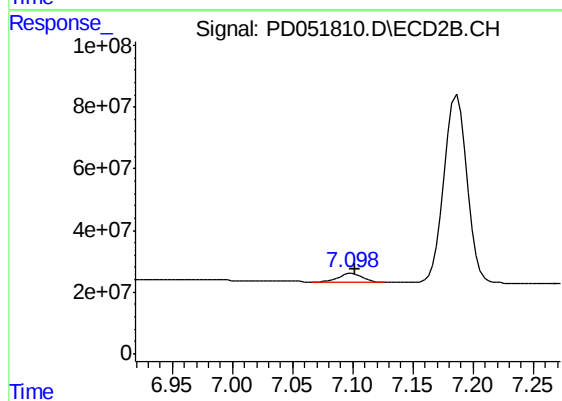
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 806575130
Conc: 34.97 ng/ml



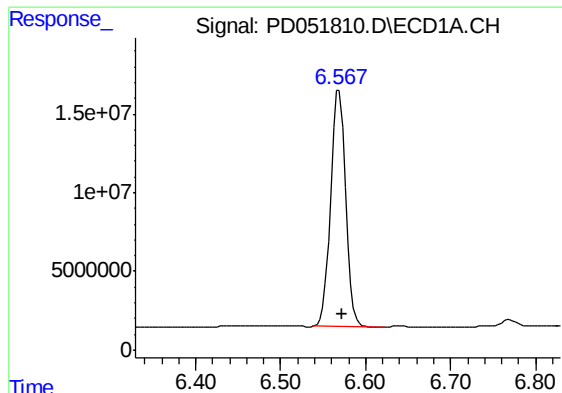
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.069 min
Response: 64928413
Conc: 39.59 ng/ml



#18 Endrin aldehyde

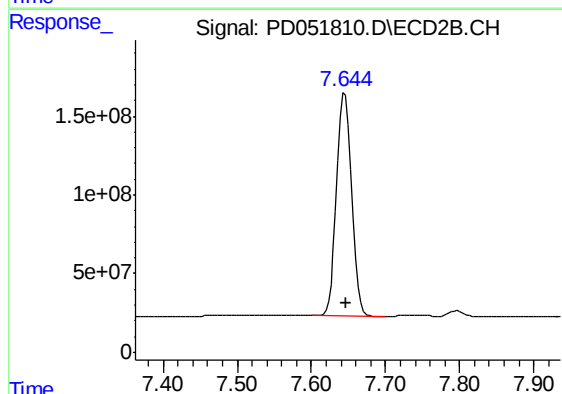
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 36233481
Conc: 1.61 ng/ml



#20 Methoxychlor

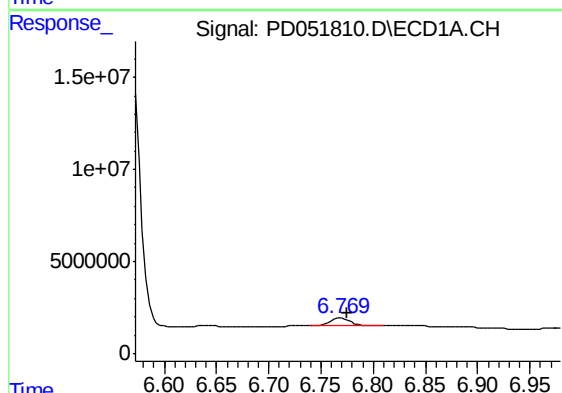
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 186228438
Conc: 201.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



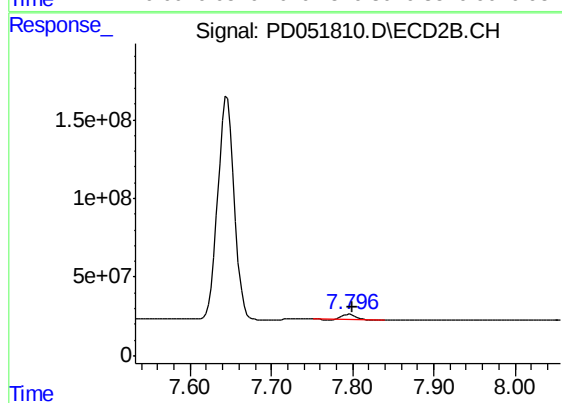
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 1987305121
Conc: 187.73 ng/ml



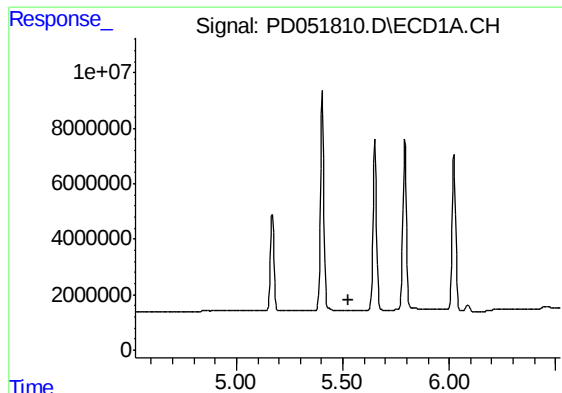
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 5476205
Conc: 2.70 ng/ml



#21 Endrin ketone

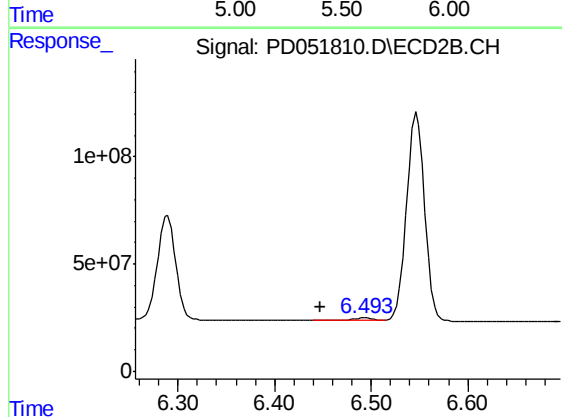
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 33180033
Conc: 1.39 ng/ml



#22 Toxaphene-1

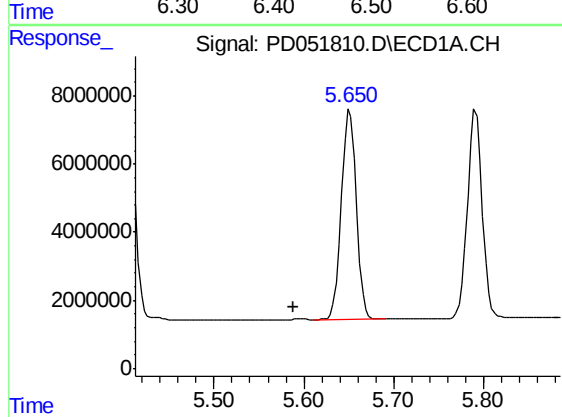
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA328



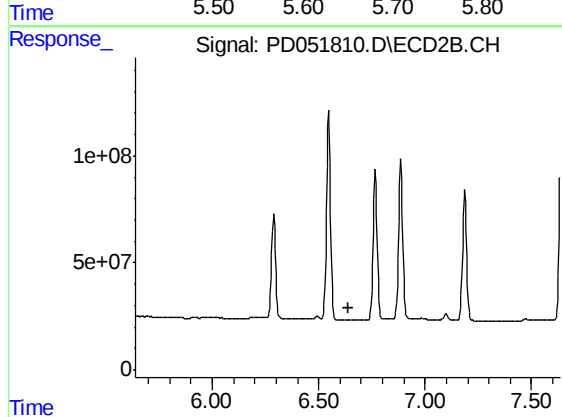
#22 Toxaphene-1

R.T.: 6.494 min
Delta R.T.: 0.046 min
Response: 12125636
Conc: 80.69 ng/ml



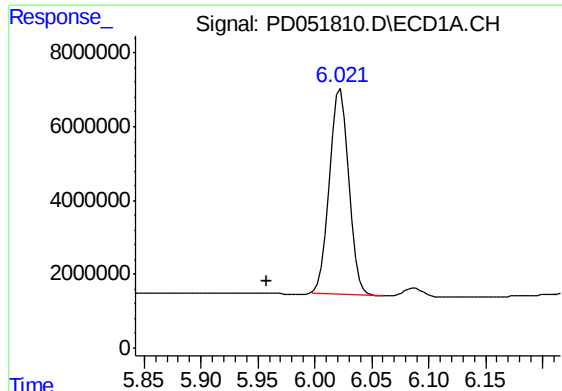
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.063 min
Response: 71112038
Conc: 3108.62 ng/ml



#23 Toxaphene-2

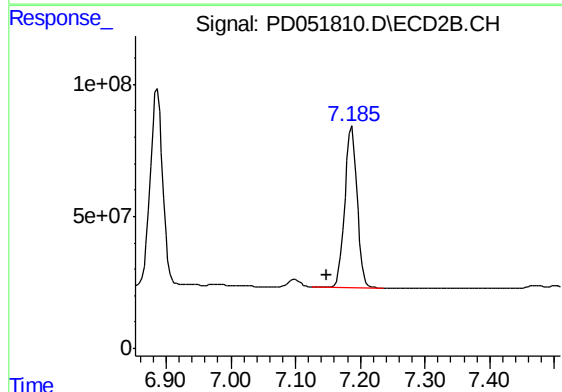
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

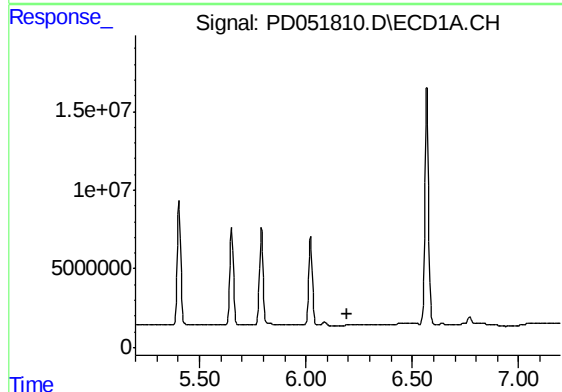
R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 64928413
Conc: 1706.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA328



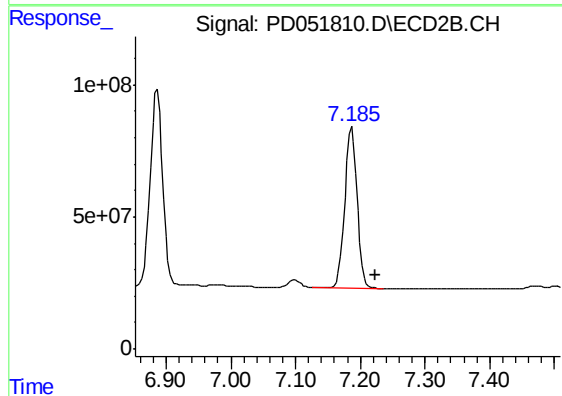
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 806575130
Conc: 3318.09 ng/ml



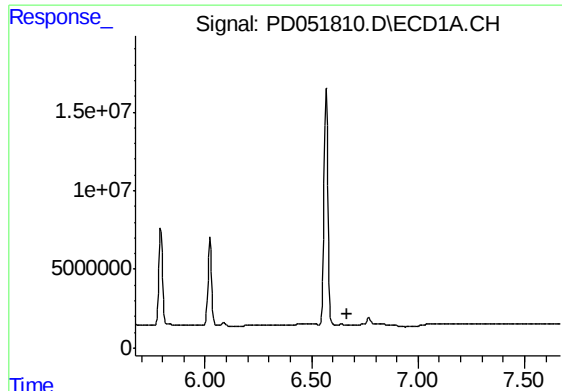
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

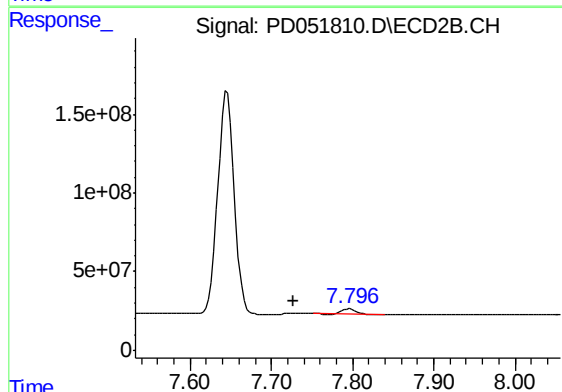
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 806575130
Conc: 1201.03 ng/ml



#26 Toxaphene-5

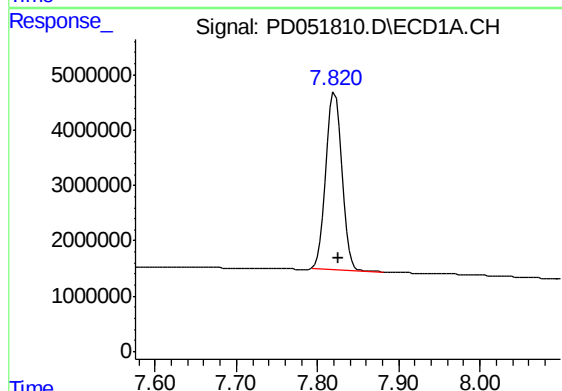
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA328



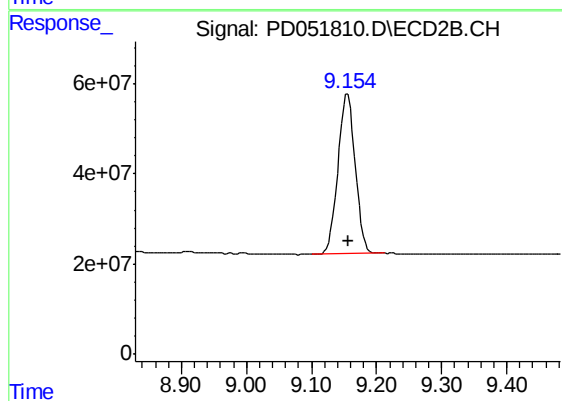
#26 Toxaphene-5

R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 33180033
Conc: 115.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 43725982
Conc: 36.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 656548407
Conc: 34.63 ng/ml