

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012319\
 Data File : PD051187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 9:12
 Operator : AJ\SJ
 Sample : PEM25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:27:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 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

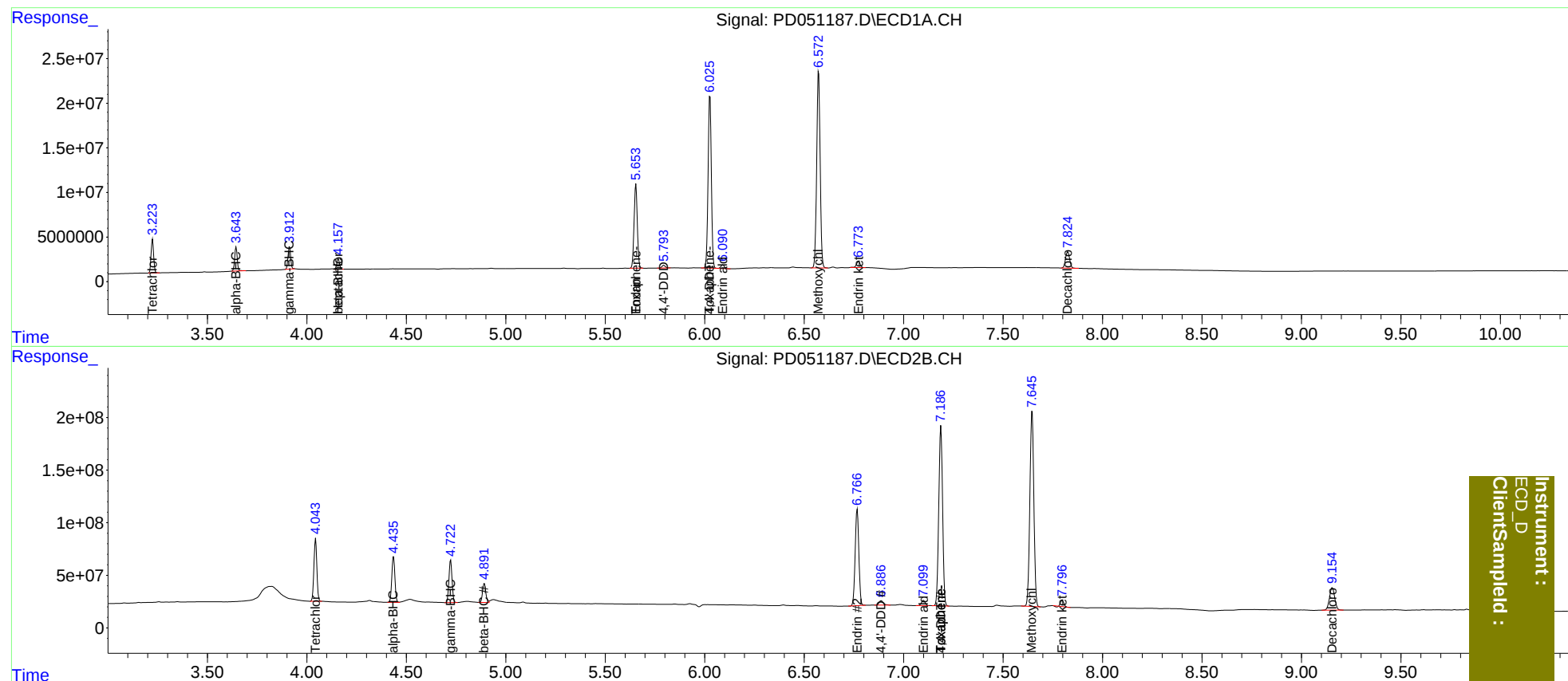
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	32994638	613.2E6	21.387	22.743
27)	SA Decachlor...	7.826	9.155	26071313	390.1E6	23.140	20.975
Target Compounds							
2)	A alpha-BHC	3.645	4.436	24115984	472.7E6	10.282	11.636
3)	MA gamma-BHC...	3.913	4.723	23543480	441.6E6	10.360	11.789
4)	MA Heptachlor	4.158f	0.000	11200493	0	4.665	N.D. #
6)	B beta-BHC	4.158	4.893	11200493	207.5E6	11.514	12.381
14)	MA Endrin	5.654	6.767	107.2E6	1176.3E6	53.806	52.084
16)	A 4,4'-DDD	5.795	6.888	3498337	60809859	2.022	2.657 #
17)	MA 4,4'-DDT	6.027	7.188	220.8E6	2264.1E6	121.262	108.565
18)	B Endrin al...	6.091	7.100	4683917	62276986	3.119	3.195
20)	A Methoxychlor	6.573	7.646	267.0E6	2603.0E6	294.794	268.002
21)	B Endrin ke...	6.774	7.798	9079778	56600399	4.923	2.667 #
23)	Toxaphene-2	5.654	0.000	107.2E6	0	4821.700	N.D. #
24)	Toxaphene-3	6.027	7.188	220.8E6	2264.1E6	6082.688	10737.455 #
25)	Toxaphene-4	0.000	7.188	0	2264.1E6	N.D.	3846.869

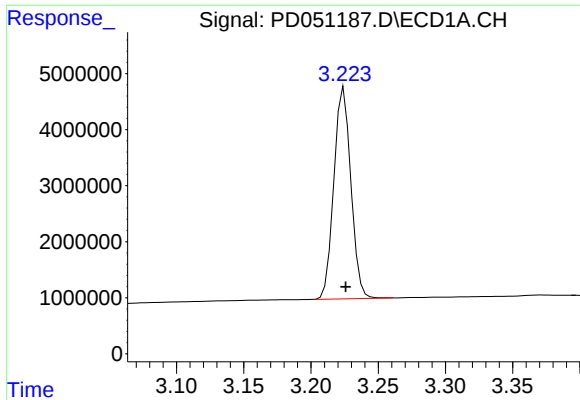
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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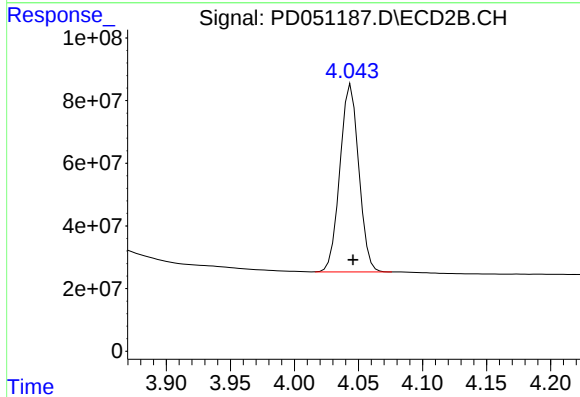




#1 Tetrachloro-m-xylene

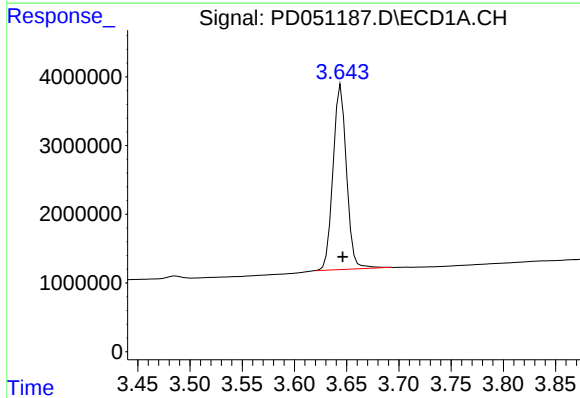
R.T.: 3.225 min
Delta R.T.: -0.001 min
Response: 32994638
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



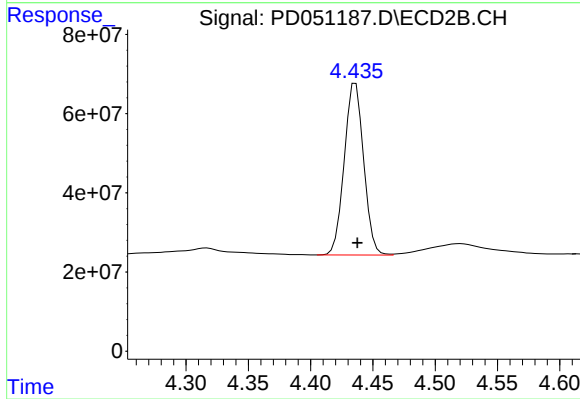
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 613223052
Conc: 22.74 ng/ml



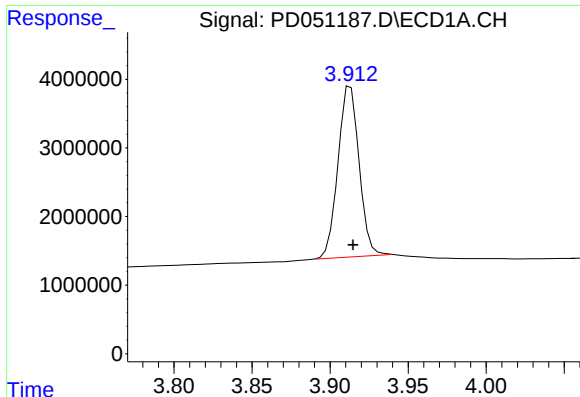
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 24115984
Conc: 10.28 ng/ml



#2 alpha-BHC

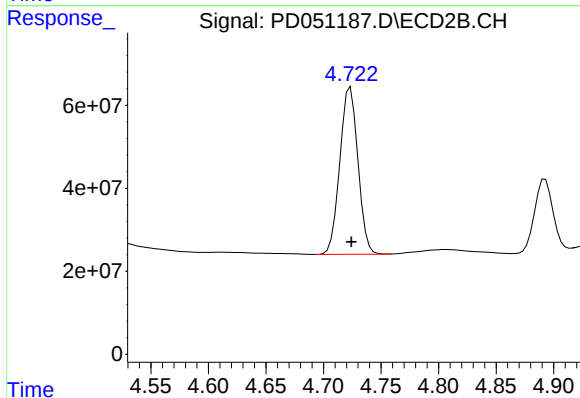
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 472732828
Conc: 11.64 ng/ml



#3 gamma-BHC (Lindane)

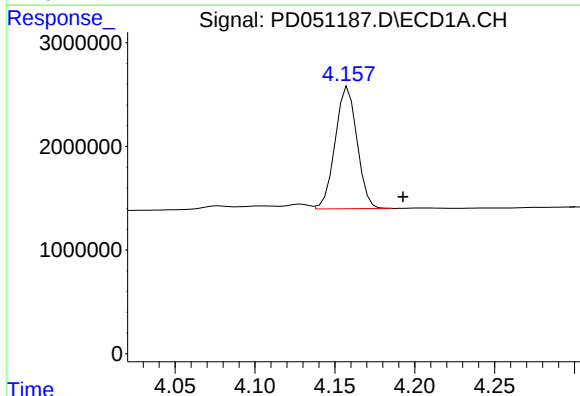
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 23543480
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



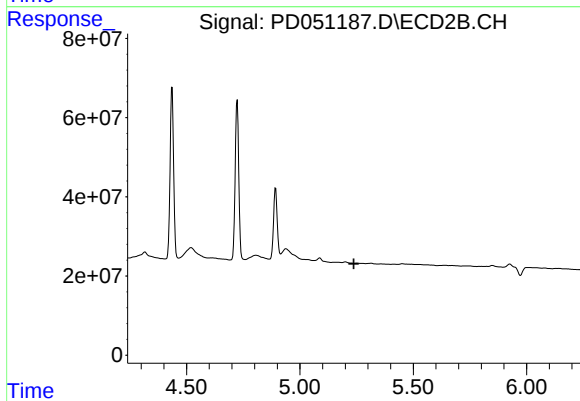
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 441638367
Conc: 11.79 ng/ml



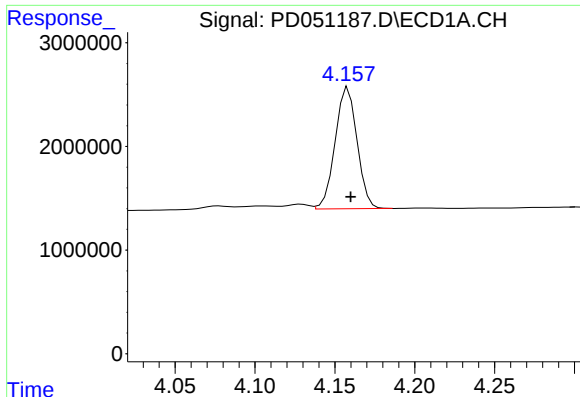
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.034 min
Response: 11200493
Conc: 4.66 ng/ml



#4 Heptachlor

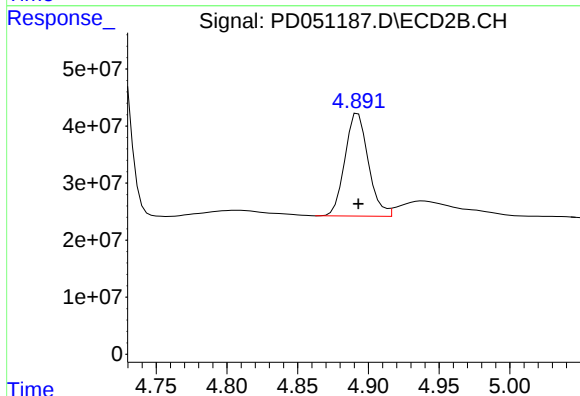
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

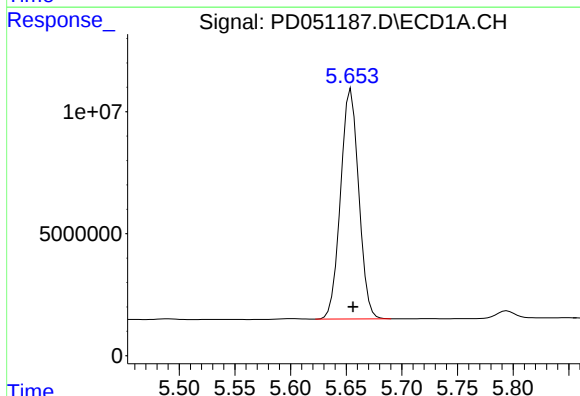
R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 11200493
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



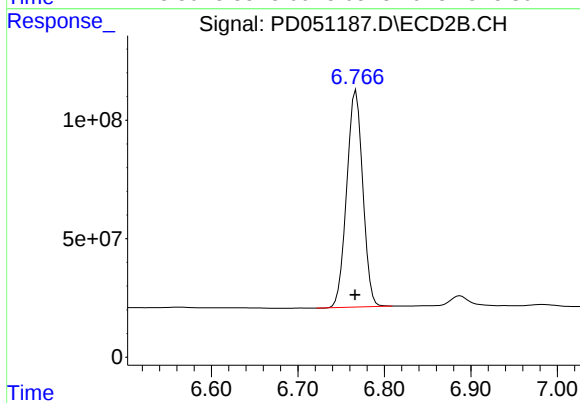
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 207540356
Conc: 12.38 ng/ml



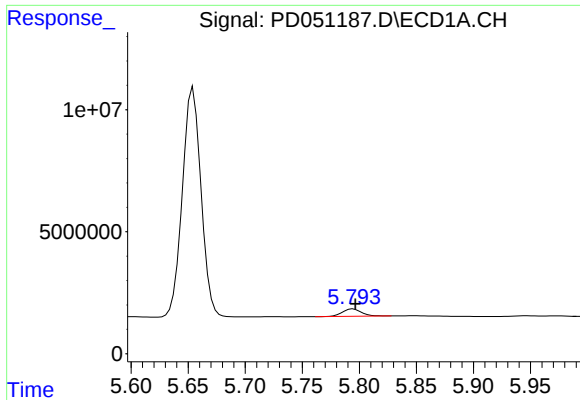
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 107170813
Conc: 53.81 ng/ml



#14 Endrin

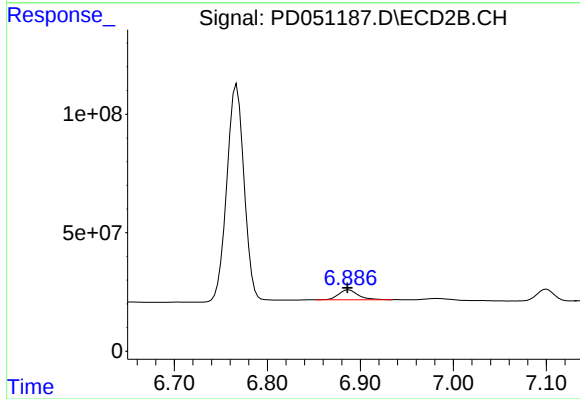
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 1176291438
Conc: 52.08 ng/ml



#16 4,4'-DDD

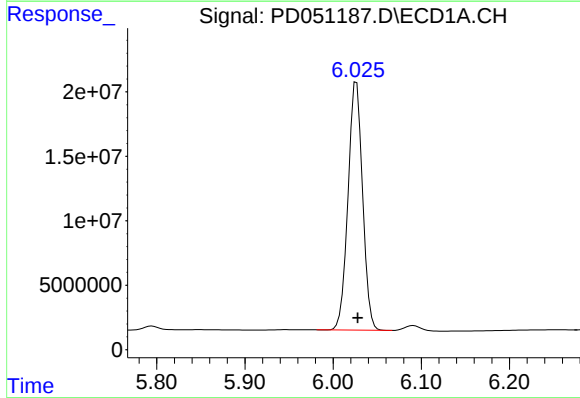
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 3498337
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



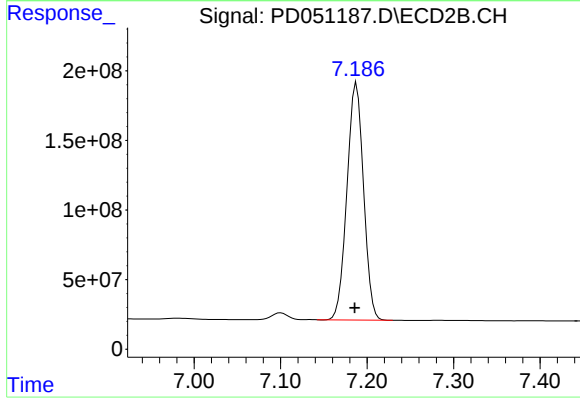
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 60809859
Conc: 2.66 ng/ml



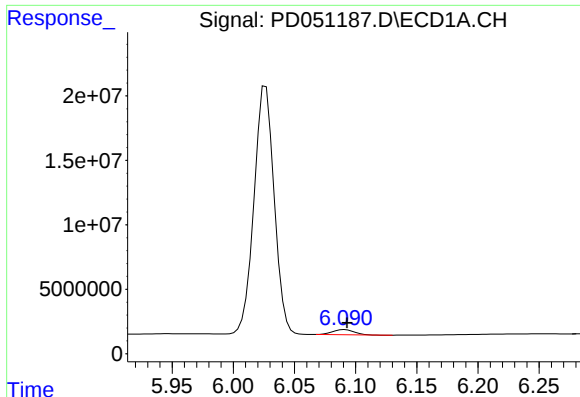
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 220830126
Conc: 121.26 ng/ml



#17 4,4'-DDT

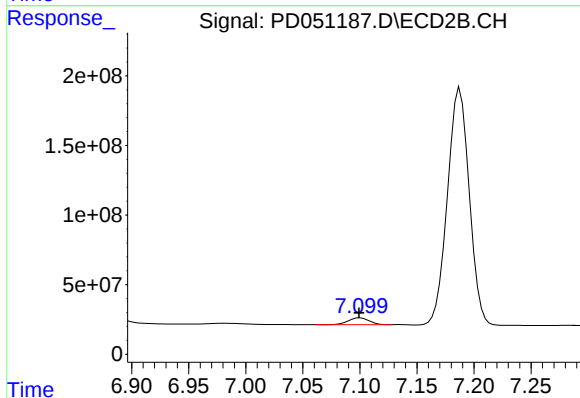
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2264052545
Conc: 108.56 ng/ml



#18 Endrin aldehyde

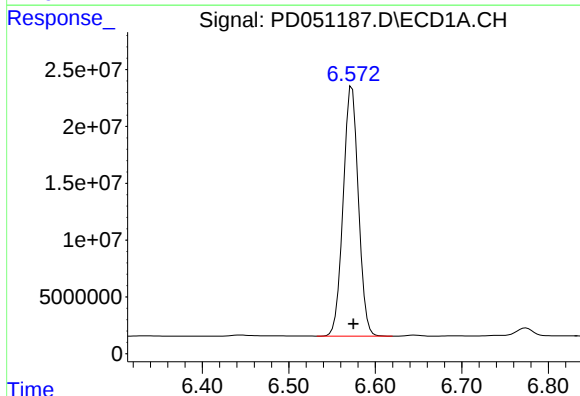
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 4683917
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



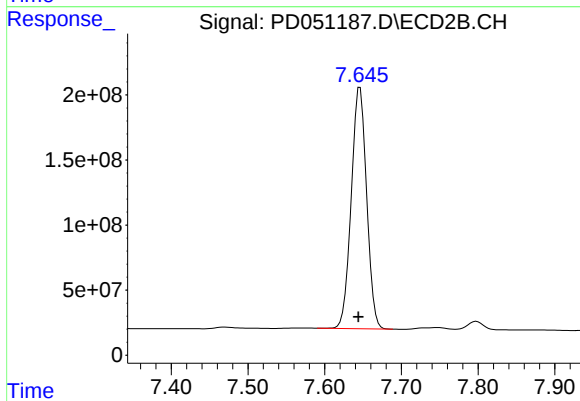
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 62276986
Conc: 3.20 ng/ml



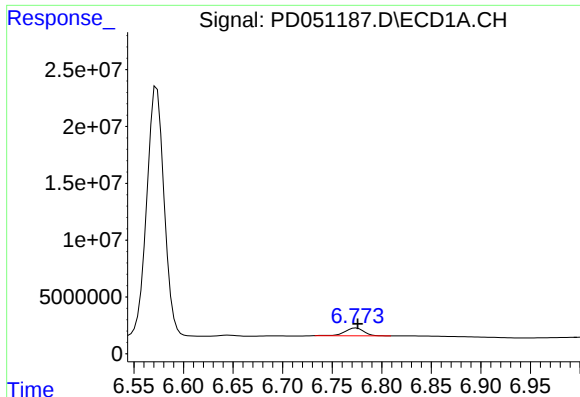
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 266981887
Conc: 294.79 ng/ml



#20 Methoxychlor

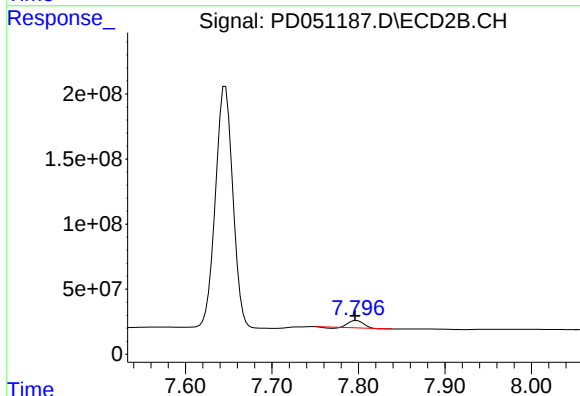
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 2603034740
Conc: 268.00 ng/ml



#21 Endrin ketone

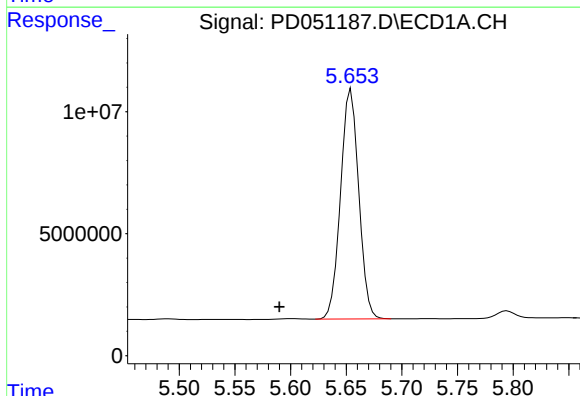
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 9079778
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



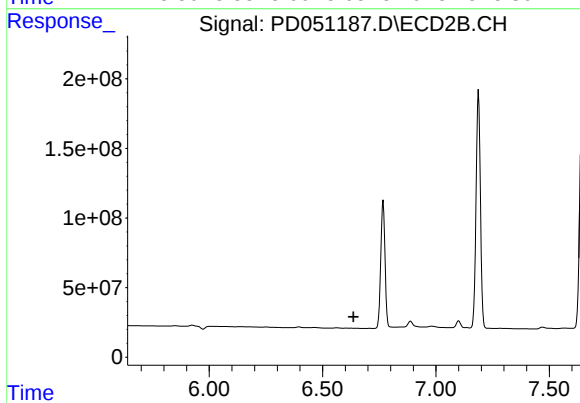
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 56600399
Conc: 2.67 ng/ml



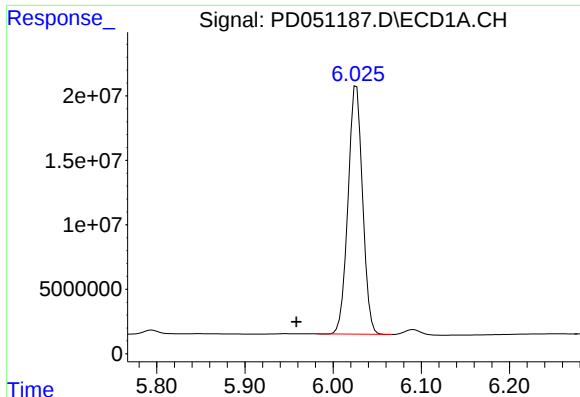
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.064 min
Response: 107170813
Conc: 4821.70 ng/ml



#23 Toxaphene-2

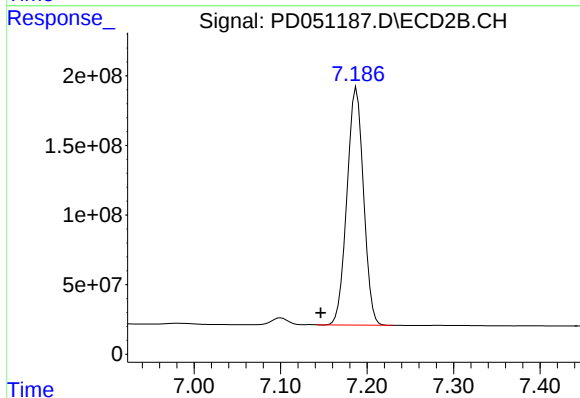
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

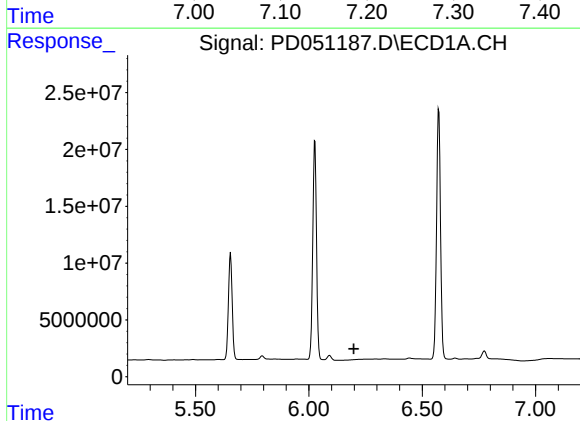
R.T.: 6.027 min
Delta R.T.: 0.068 min
Response: 220830126
Conc: 6082.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



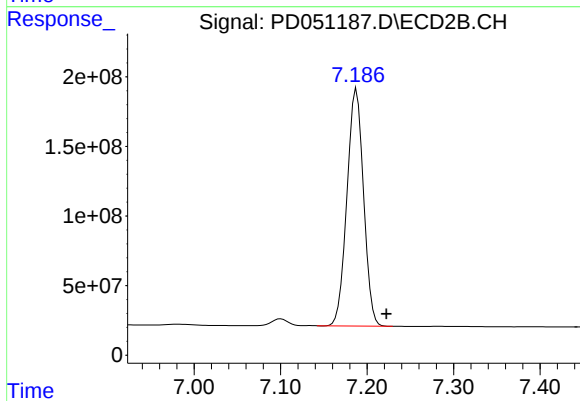
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 2264052545
Conc: 10737.46 ng/ml



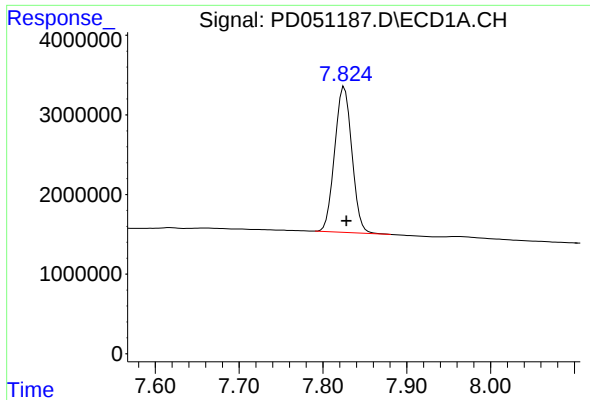
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

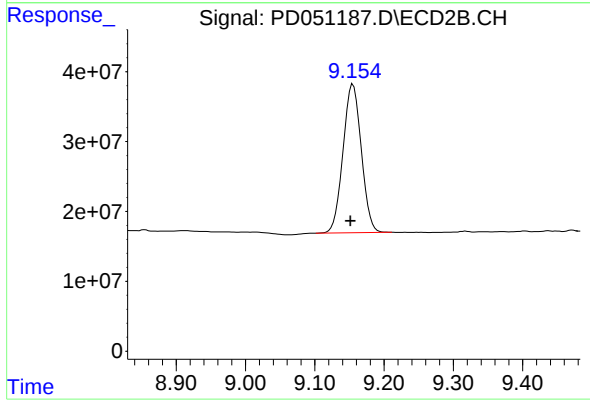
R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 2264052545
Conc: 3846.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 26071313
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 390061327
Conc: 20.98 ng/ml