

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112118\
 Data File : PD050487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 10:23
 Operator : AJ\SJ
 Sample : PEM01
 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: Nov 22 04:57:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

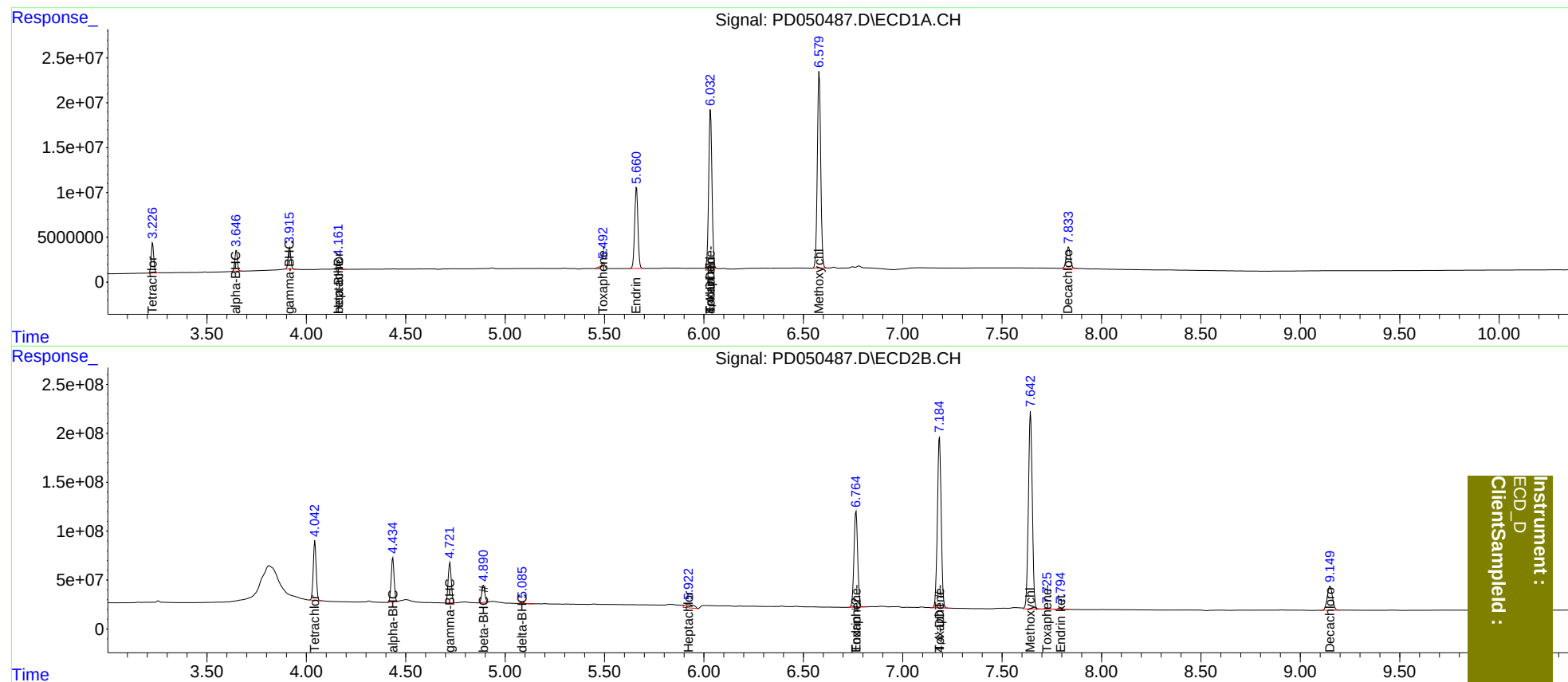
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.043	29559126	621.2E6	18.673	19.291
27)	SA Decachlor...	7.835	9.150	33105053	448.3E6	16.888	22.563 #
Target Compounds							
2)	A alpha-BHC	3.648	4.435	20542646	471.9E6	8.551	9.579
3)	MA gamma-BHC...	3.916	4.723	22185610	449.3E6	9.272	10.247
4)	MA Heptachlor	4.162f	0.000	9854729	0	4.093	N.D. #
6)	B beta-BHC	4.162	4.892	9854729	191.5E6	10.138	10.555
7)	B delta-BHC	0.000	5.087	0	12952489	N.D.	0.304
8)	B Heptachlo...	0.000	5.923	0	117.2E6	N.D.	3.390
14)	MA Endrin	5.661	6.765	104.6E6	1259.6E6	48.417	49.808
17)	MA 4,4'-DDT	6.033	7.185	201.8E6	2317.7E6	95.774	101.634
18)	B Endrin al...	6.033f	0.000	201.8E6	0	124.382	N.D. #
20)	A Methoxychlor	6.580	7.643	258.9E6	2772.1E6	214.577	256.578
21)	B Endrin ke...	0.000	7.795	0	19942698	N.D.	0.925
23)	Toxaphene-2	5.494	6.765	156785	1259.6E6	11.383	7694.365 #
24)	Toxaphene-3	6.033	7.185	201.8E6	2317.7E6	5145.505	10063.142 #
26)	Toxaphene-5	0.000	7.726	0	16680036	N.D.	52.658

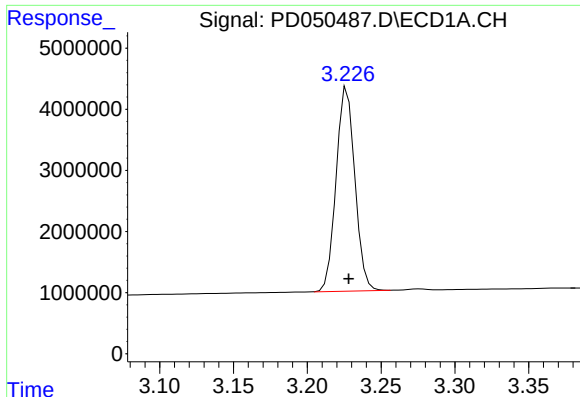
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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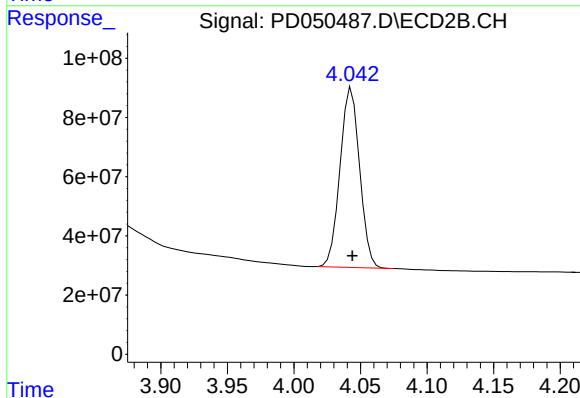




#1 Tetrachloro-m-xylene

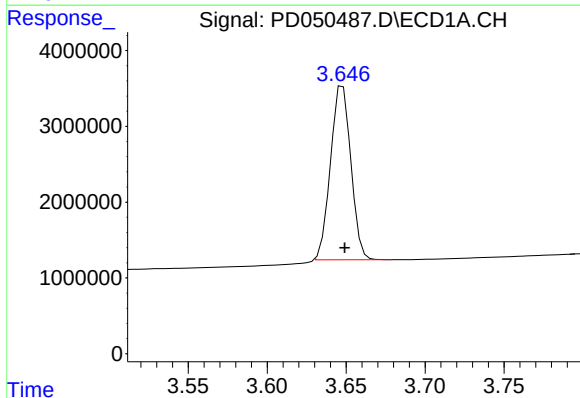
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29559126
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



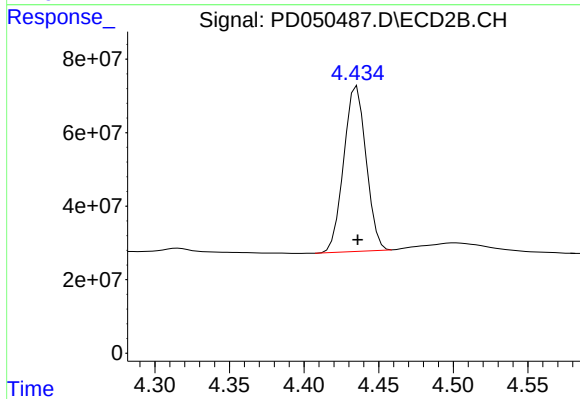
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 621157218
Conc: 19.29 ng/ml



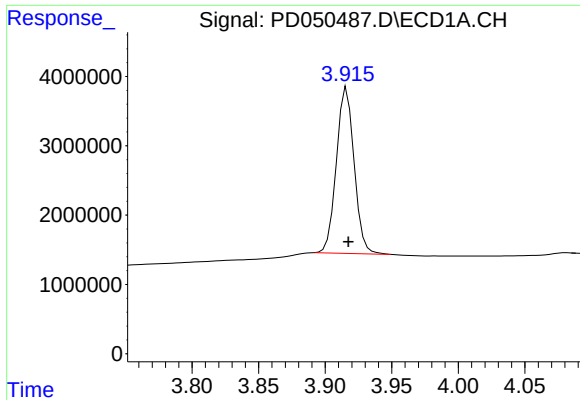
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 20542646
Conc: 8.55 ng/ml



#2 alpha-BHC

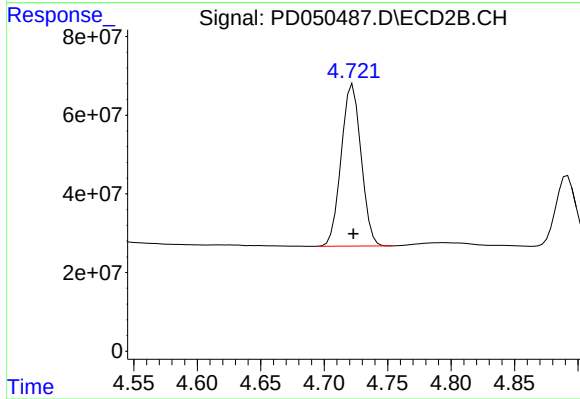
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 471856120
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

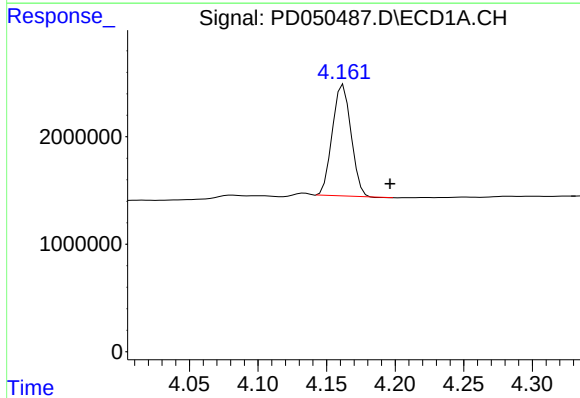
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 22185610
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



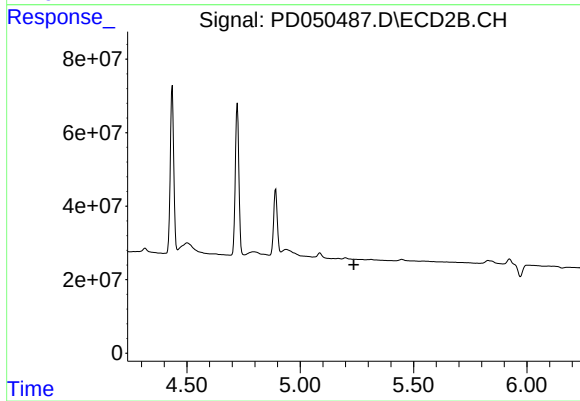
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 449257018
Conc: 10.25 ng/ml



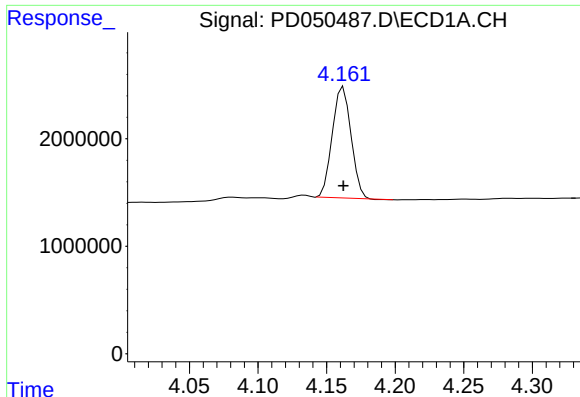
#4 Heptachlor

R.T.: 4.162 min
Delta R.T.: -0.034 min
Response: 9854729
Conc: 4.09 ng/ml



#4 Heptachlor

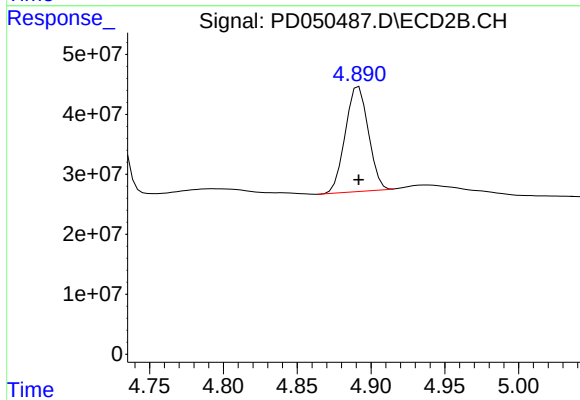
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

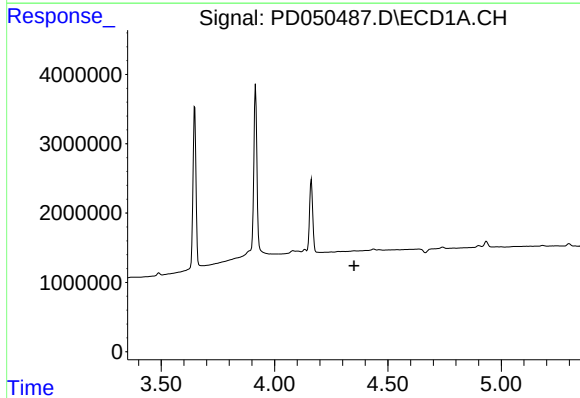
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9854729
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



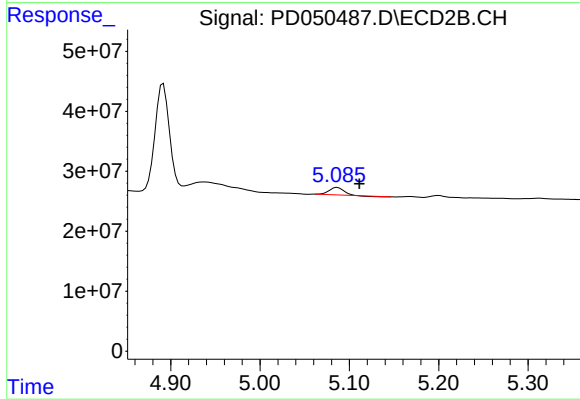
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 191465805
Conc: 10.55 ng/ml



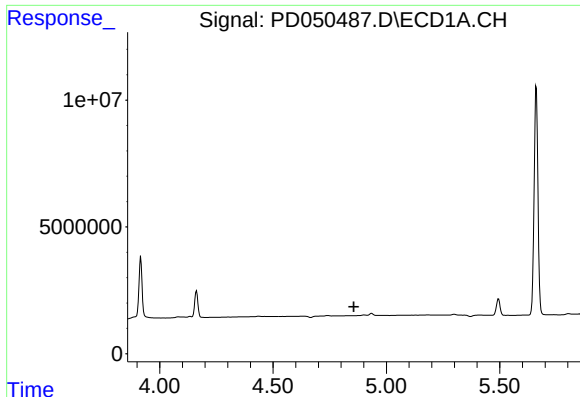
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

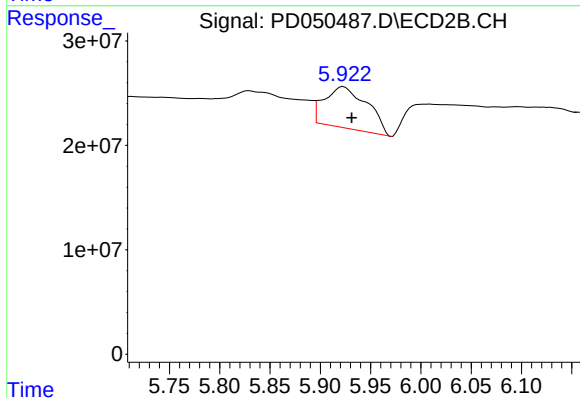
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 12952489
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

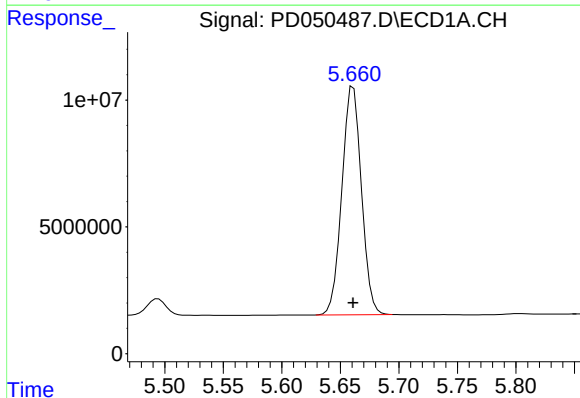
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



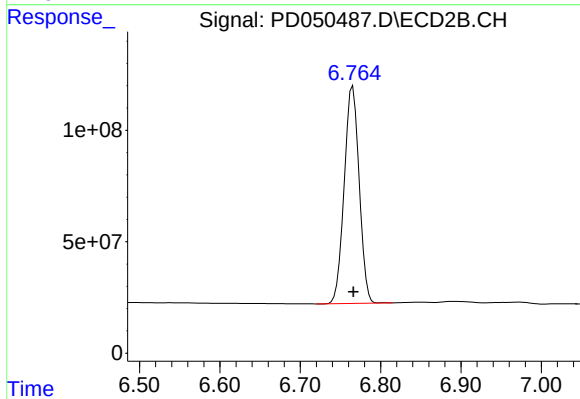
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 117223954
Conc: 3.39 ng/ml



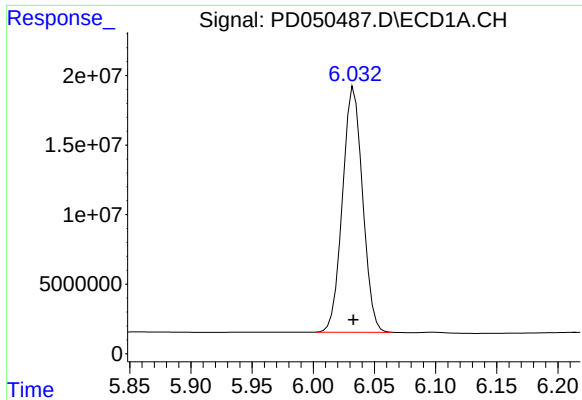
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 104583466
Conc: 48.42 ng/ml



#14 Endrin

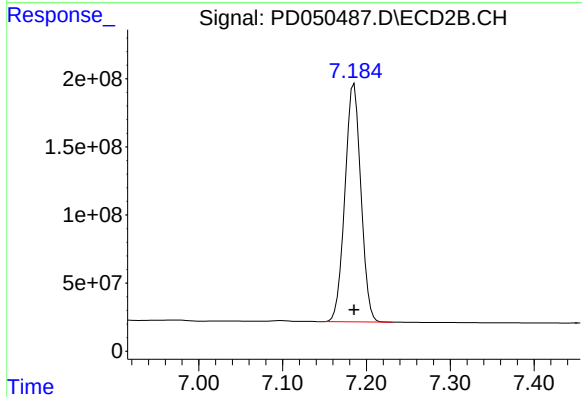
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1259601327
Conc: 49.81 ng/ml



#17 4,4'-DDT

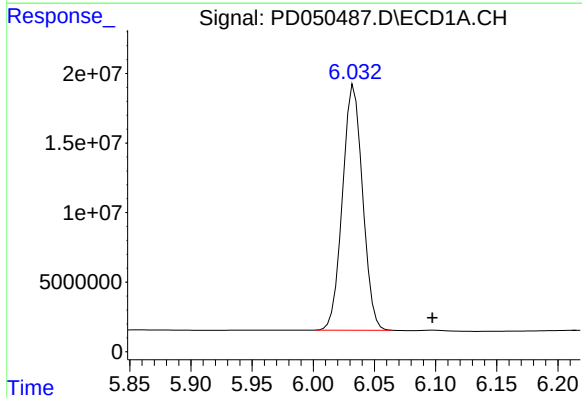
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 201761353
Conc: 95.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



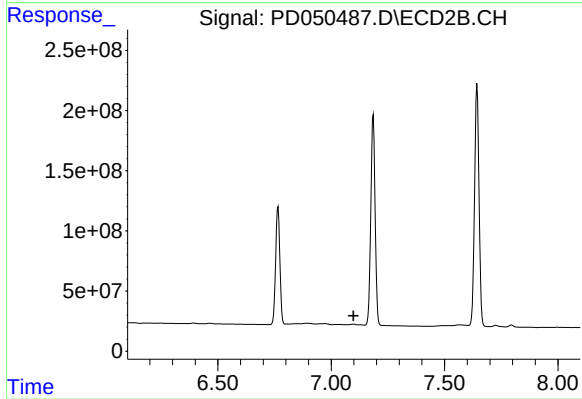
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2317719737
Conc: 101.63 ng/ml



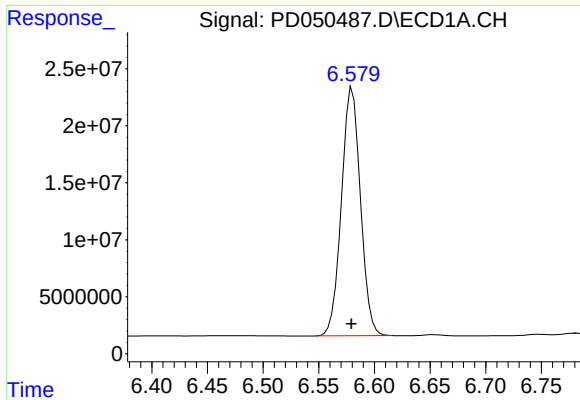
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.064 min
Response: 201761353
Conc: 124.38 ng/ml



#18 Endrin aldehyde

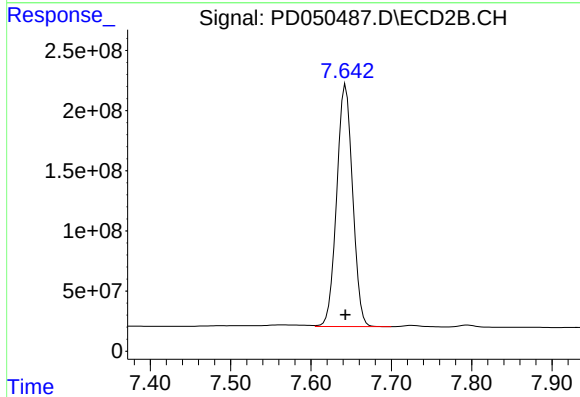
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#20 Methoxychlor

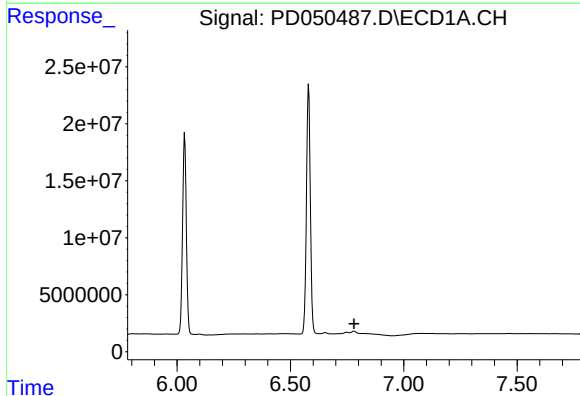
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 258893828
Conc: 214.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



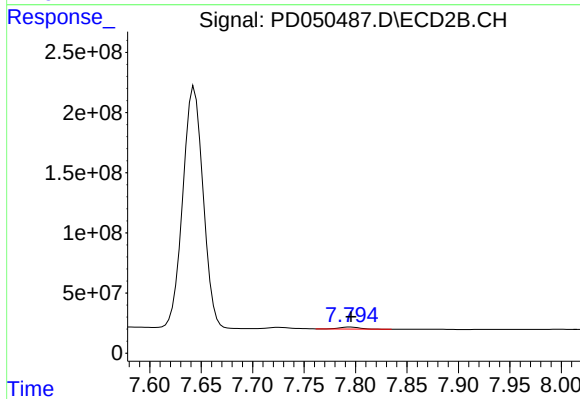
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 2772147825
Conc: 256.58 ng/ml



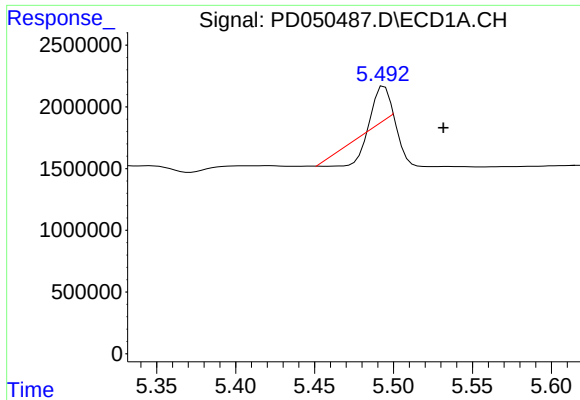
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

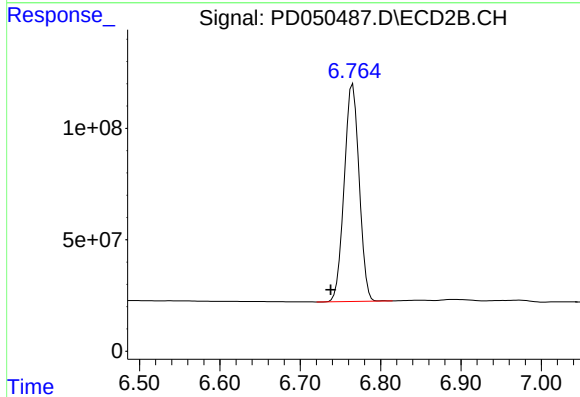
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 19942698
Conc: 0.93 ng/ml



#23 Toxaphene-2

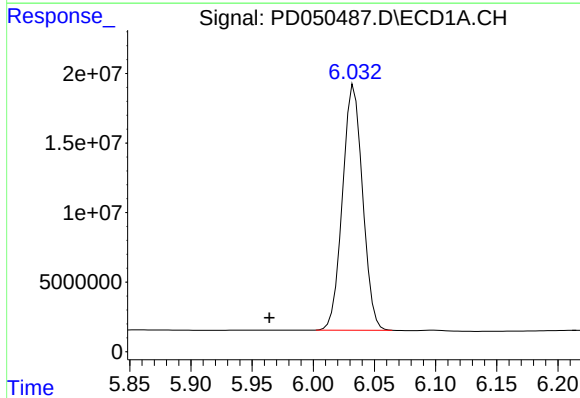
R.T.: 5.494 min
Delta R.T.: -0.037 min
Response: 156785
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



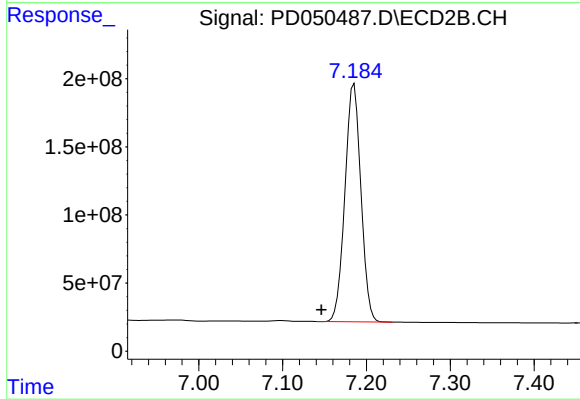
#23 Toxaphene-2

R.T.: 6.765 min
Delta R.T.: 0.027 min
Response: 1259601327
Conc: 7694.37 ng/ml



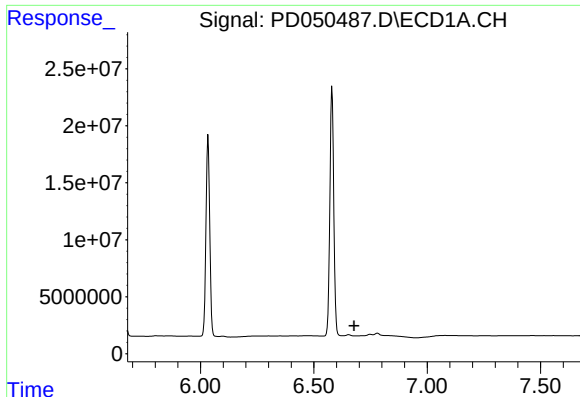
#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.069 min
Response: 201761353
Conc: 5145.51 ng/ml



#24 Toxaphene-3

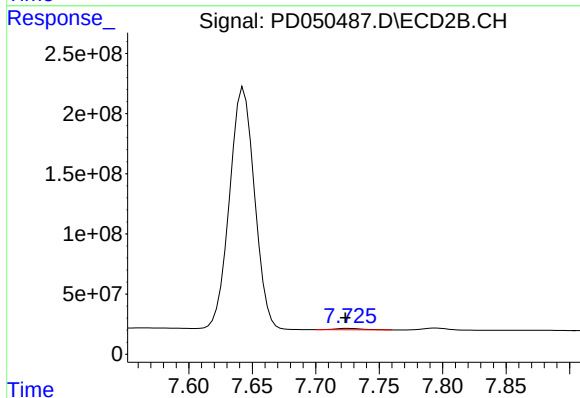
R.T.: 7.185 min
Delta R.T.: 0.039 min
Response: 2317719737
Conc: 10063.14 ng/ml



#26 Toxaphene-5

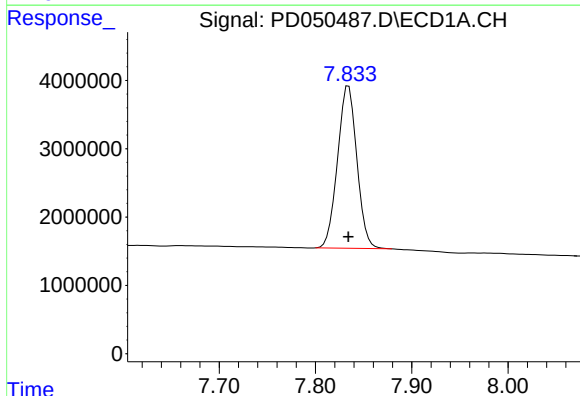
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



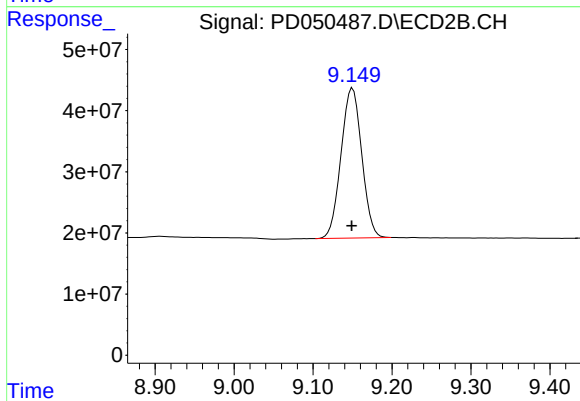
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 16680036
Conc: 52.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 33105053
Conc: 16.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 448292812
Conc: 22.56 ng/ml