

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112118\
 Data File : PD050479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 8:20
 Operator : AJ\SJ
 Sample : PEM49
 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 04:55:50 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

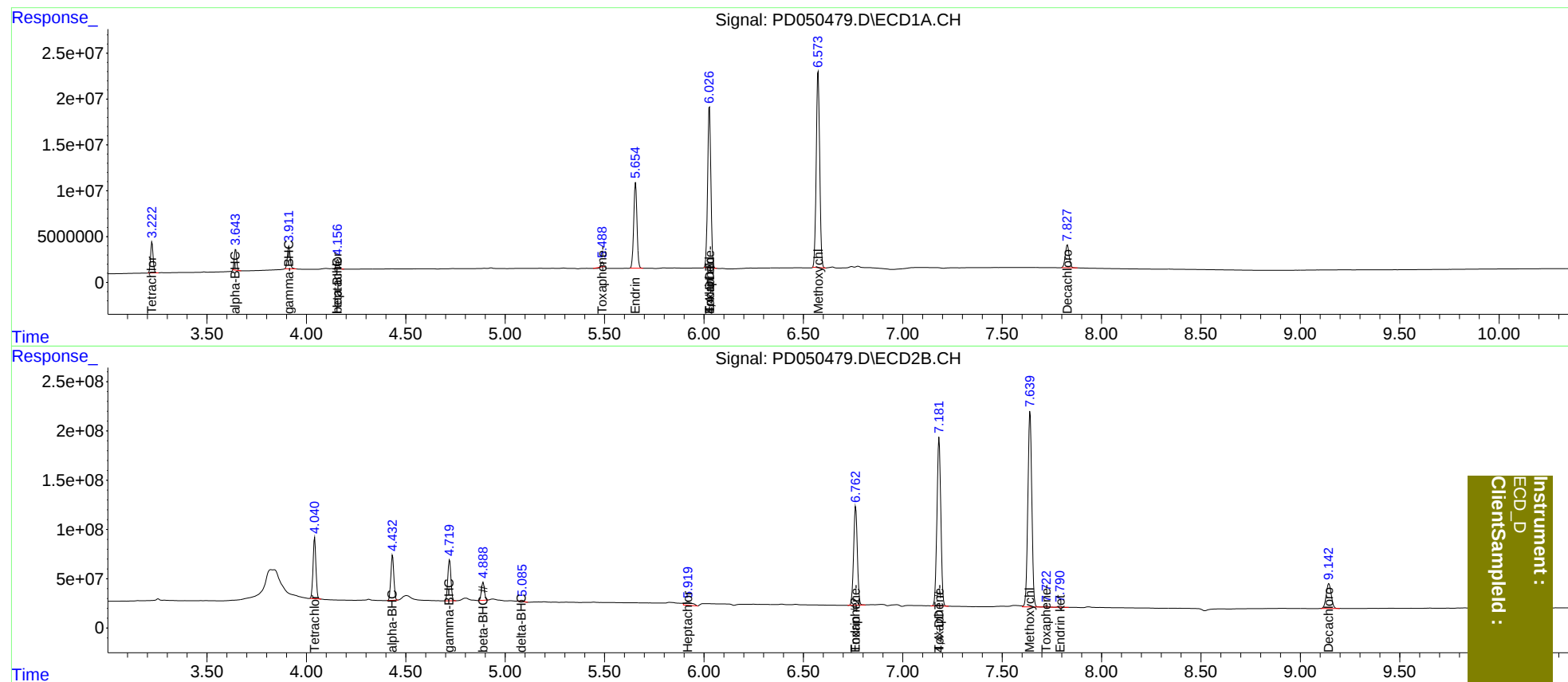
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.042	29906872	628.8E6	18.892	19.528
27)	SA Decachlor...	7.828	9.144	33664534	443.9E6	17.173	22.344 #
Target Compounds							
2)	A alpha-BHC	3.644	4.434	19062168	481.8E6	7.934	9.782
3)	MA gamma-BHC...	3.912	4.720	23881988	454.7E6	9.981	10.370
4)	MA Heptachlor	4.157f	0.000	9305610	0	3.865	N.D. #
6)	B beta-BHC	4.157	4.889	9305610	193.3E6	9.573	10.657
7)	B delta-BHC	0.000	5.083f	0	17526604	N.D.	0.411
8)	B Heptachlo...	0.000	5.920	0	86414512	N.D.	2.499
14)	MA Endrin	5.656	6.763	106.0E6	1297.3E6	49.091	51.297
17)	MA 4,4'-DDT	6.028	7.183	200.7E6	2313.5E6	95.278	101.450
18)	B Endrin al...	6.028f	0.000	200.7E6	0	123.738	N.D. #
20)	A Methoxychlor	6.574	7.640	261.0E6	2759.7E6	216.352	255.427
21)	B Endrin ke...	0.000	7.791	0	13284814	N.D.	0.616
23)	Toxaphene-2	5.489	6.763	3866914	1297.3E6	280.743	7924.461 #
24)	Toxaphene-3	6.028	7.183	200.7E6	2313.5E6	5118.842	10044.904 #
26)	Toxaphene-5	0.000	7.723	0	14647059	N.D.	46.240

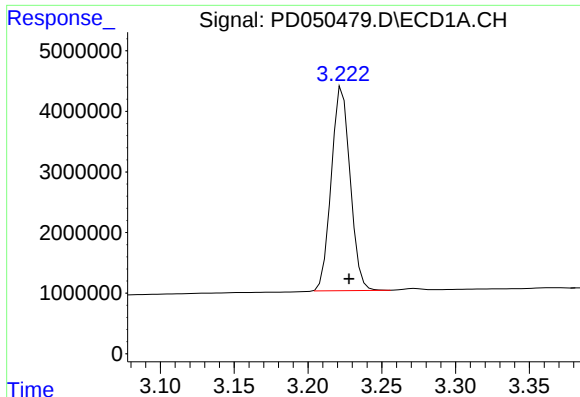
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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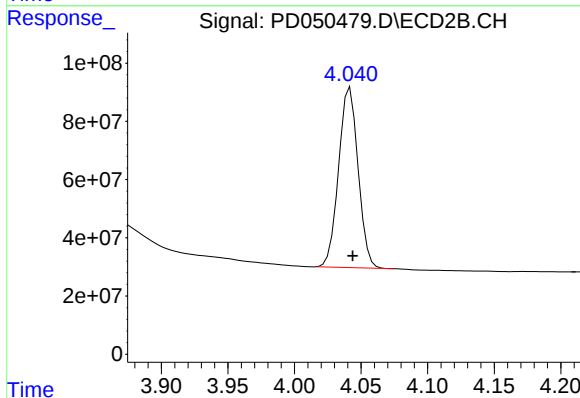




#1 Tetrachloro-m-xylene

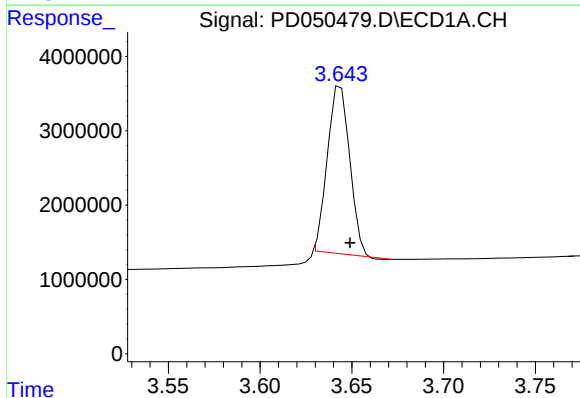
R.T.: 3.223 min
Delta R.T.: -0.005 min
Response: 29906872
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



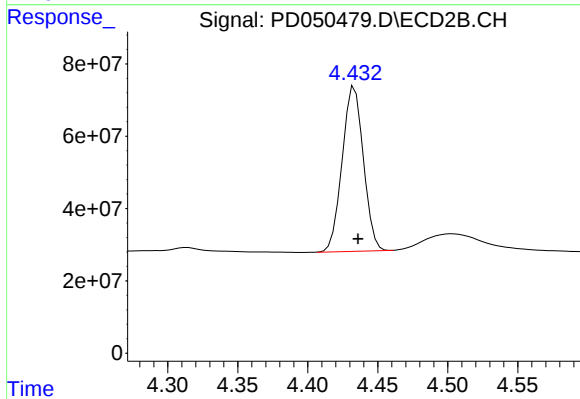
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 628782579
Conc: 19.53 ng/ml



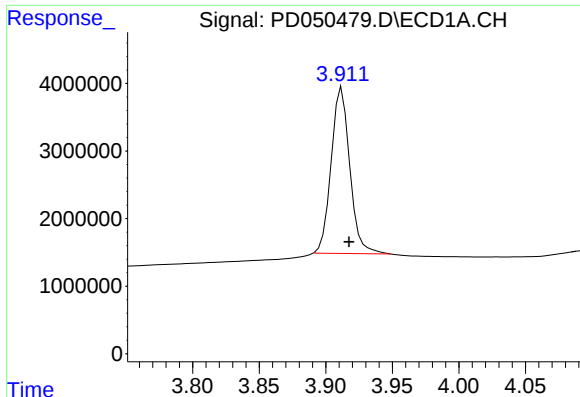
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 19062168
Conc: 7.93 ng/ml



#2 alpha-BHC

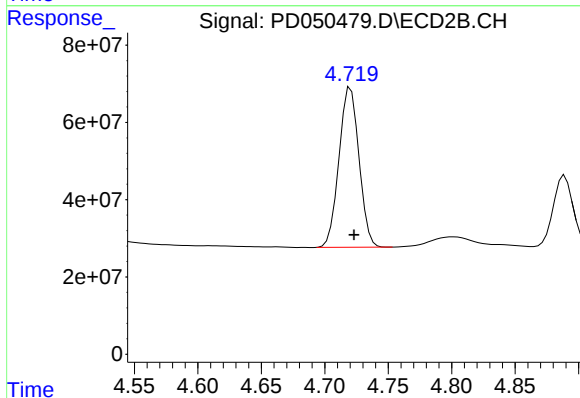
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 481846013
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

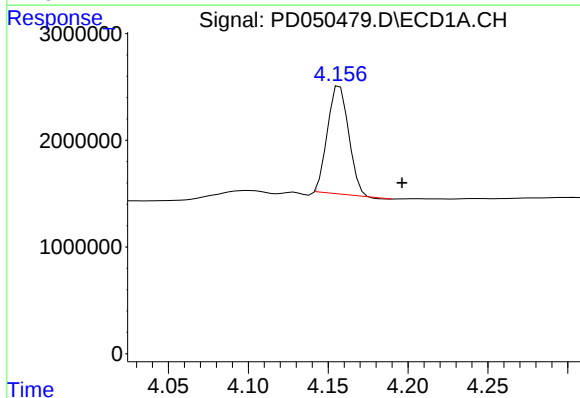
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 23881988
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



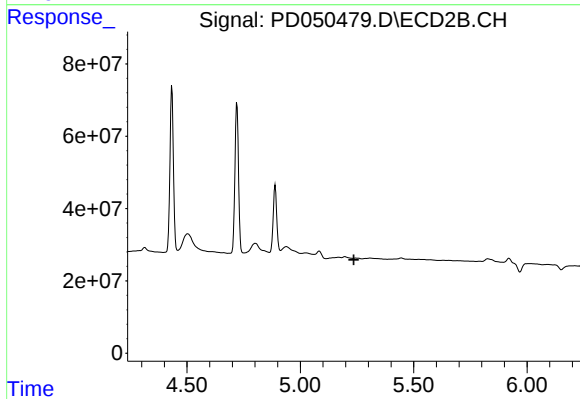
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 454671891
Conc: 10.37 ng/ml



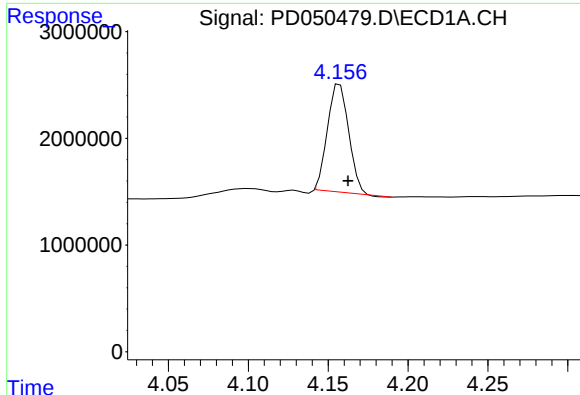
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.039 min
Response: 9305610
Conc: 3.87 ng/ml



#4 Heptachlor

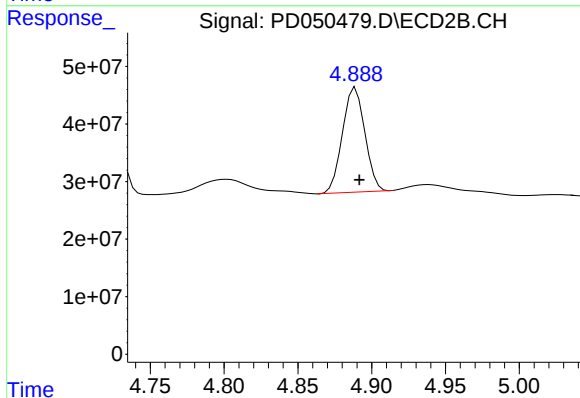
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

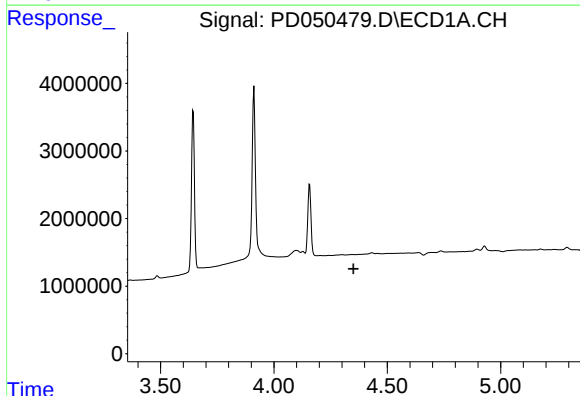
R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 9305610
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



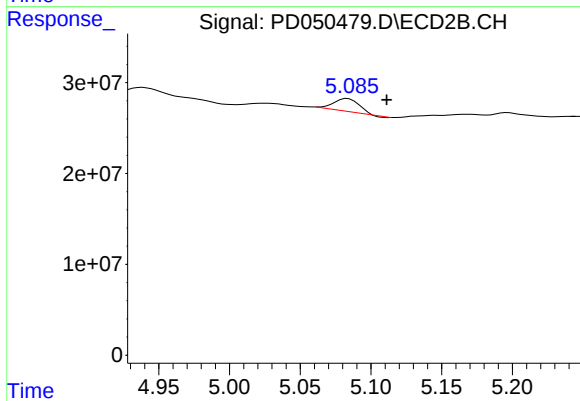
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 193321168
Conc: 10.66 ng/ml



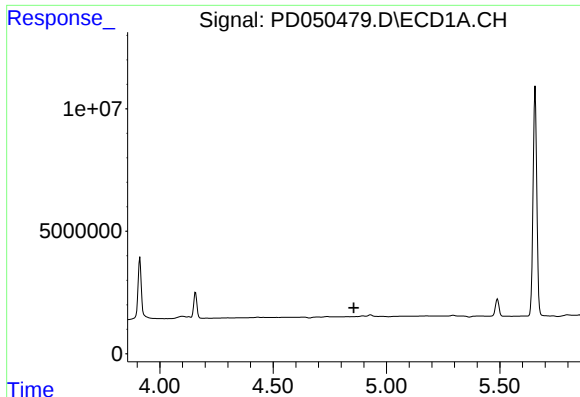
#7 delta-BHC

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



#7 delta-BHC

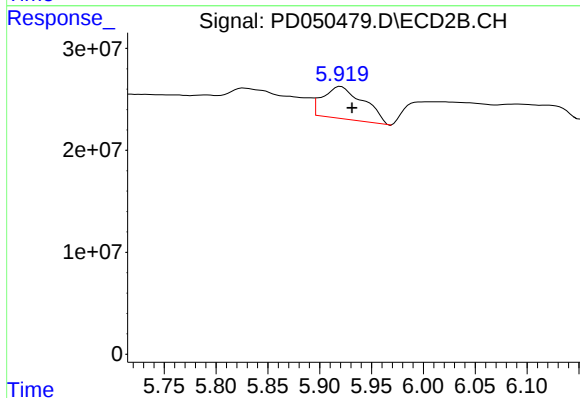
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 17526604
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

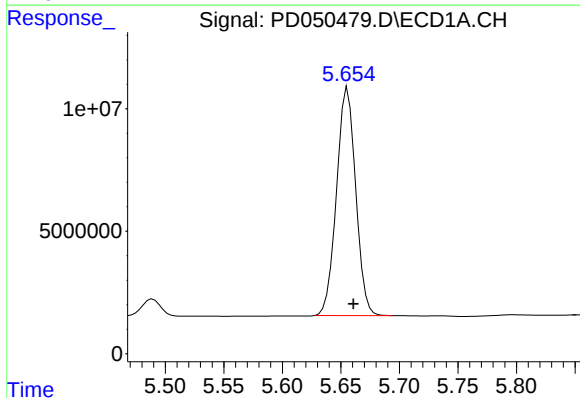
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



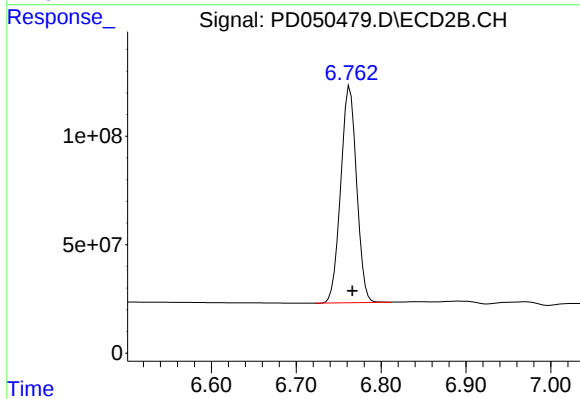
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 86414512
Conc: 2.50 ng/ml



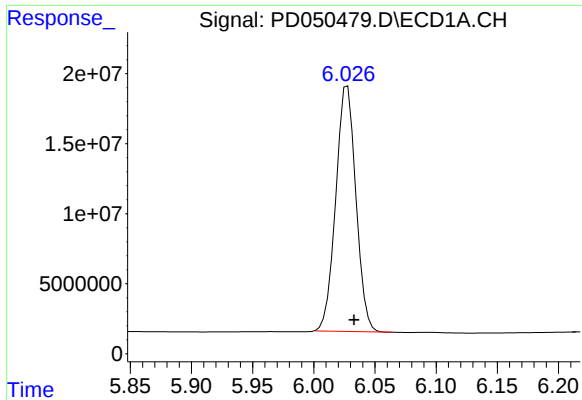
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 106038348
Conc: 49.09 ng/ml



#14 Endrin

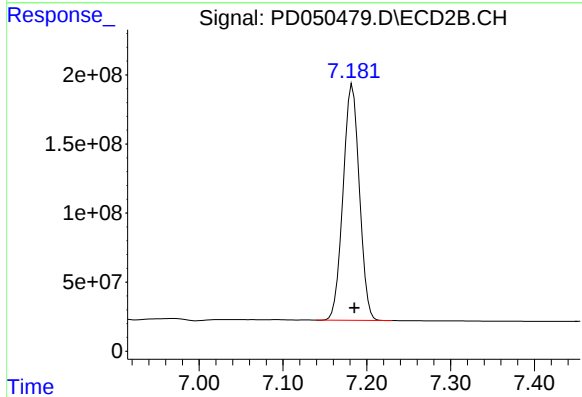
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 1297268972
Conc: 51.30 ng/ml



#17 4,4'-DDT

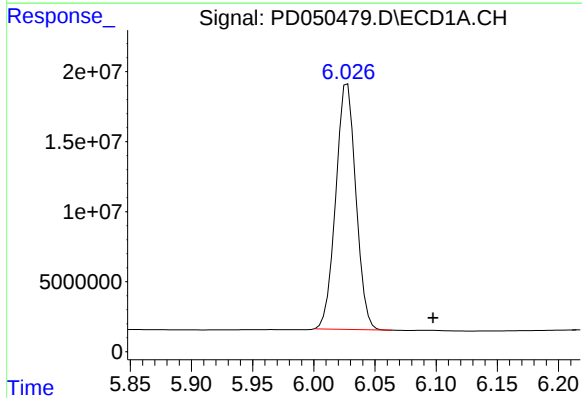
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 200715833
Conc: 95.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



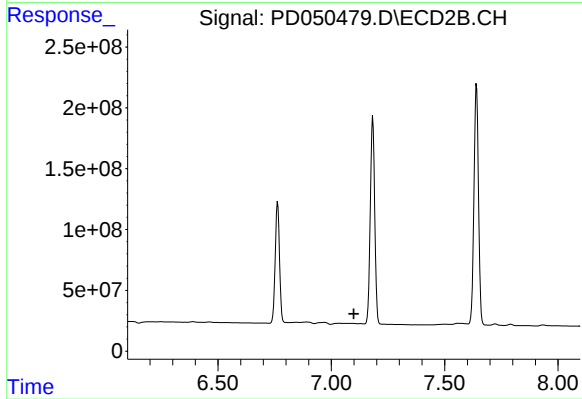
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 2313519170
Conc: 101.45 ng/ml



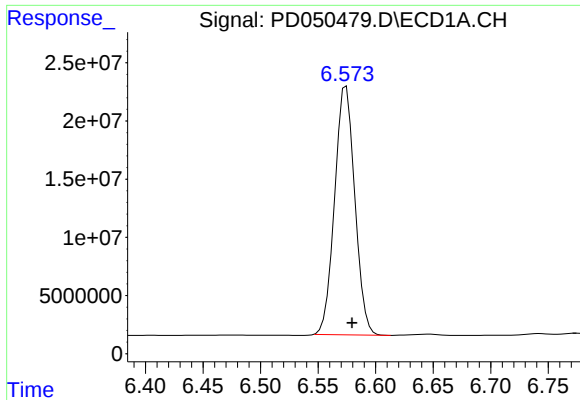
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.070 min
Response: 200715833
Conc: 123.74 ng/ml



#18 Endrin aldehyde

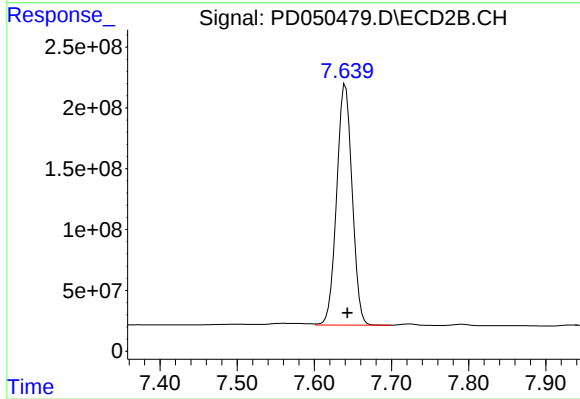
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#20 Methoxychlor

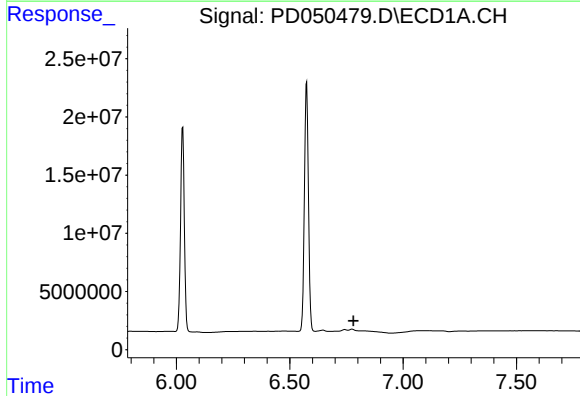
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 261036298
Conc: 216.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



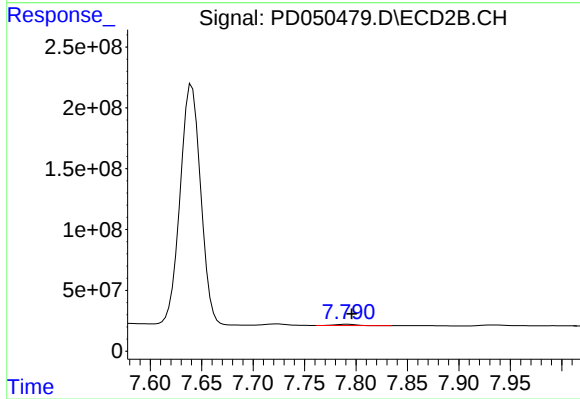
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 2759714670
Conc: 255.43 ng/ml



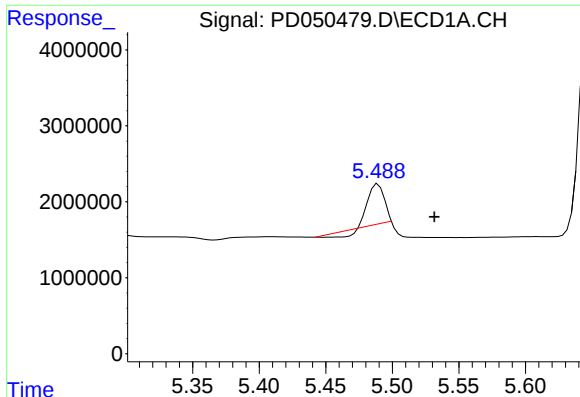
#21 Endrin ketone

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



#21 Endrin ketone

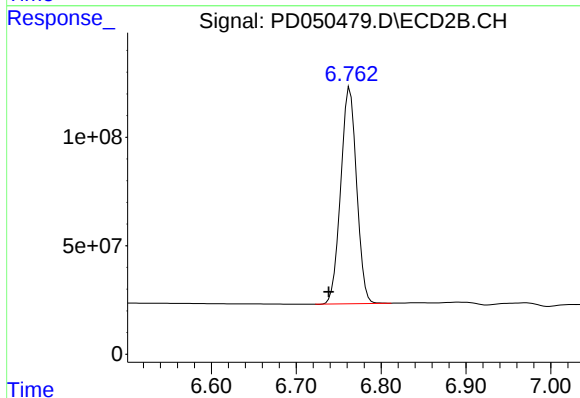
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 13284814
Conc: 0.62 ng/ml



#23 Toxaphene-2

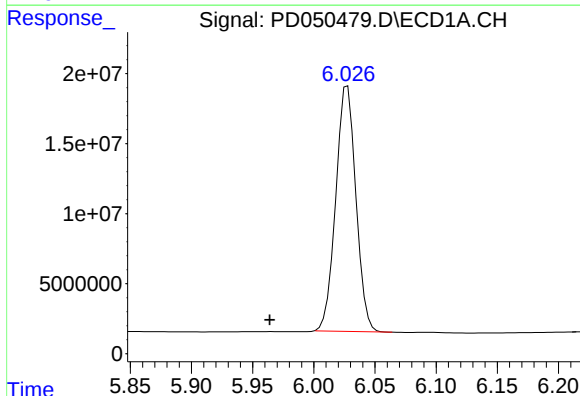
R.T.: 5.489 min
Delta R.T.: -0.042 min
Response: 3866914
Conc: 280.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



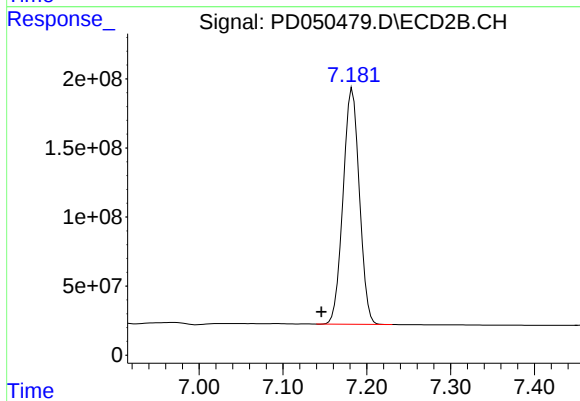
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.025 min
Response: 1297268972
Conc: 7924.46 ng/ml



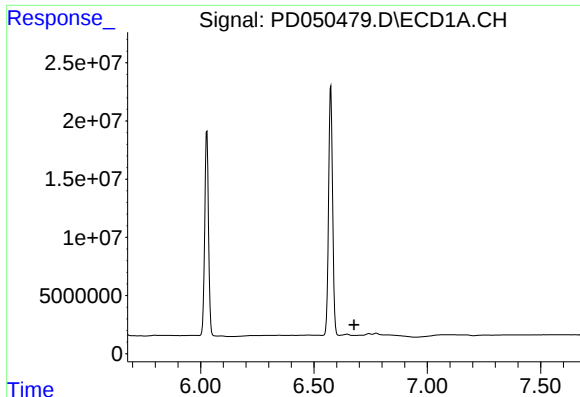
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.064 min
Response: 200715833
Conc: 5118.84 ng/ml



#24 Toxaphene-3

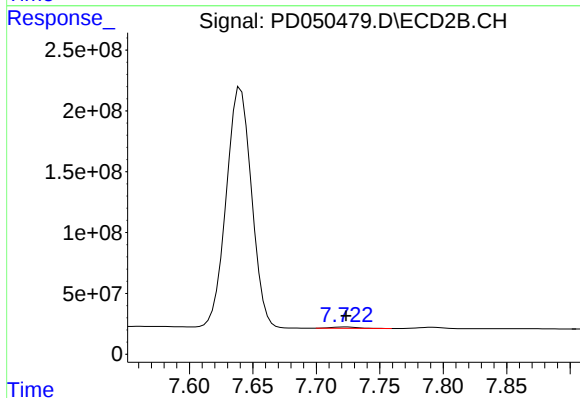
R.T.: 7.183 min
Delta R.T.: 0.037 min
Response: 2313519170
Conc: 10044.90 ng/ml



#26 Toxaphene-5

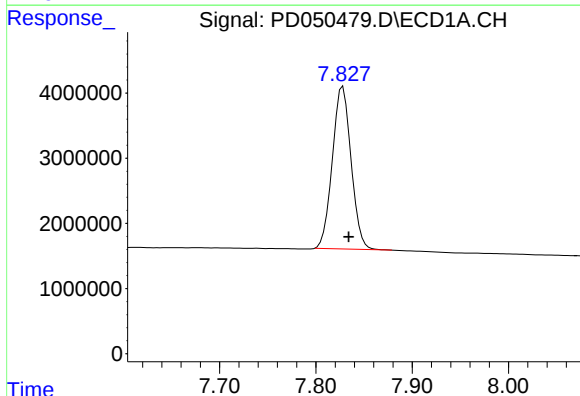
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



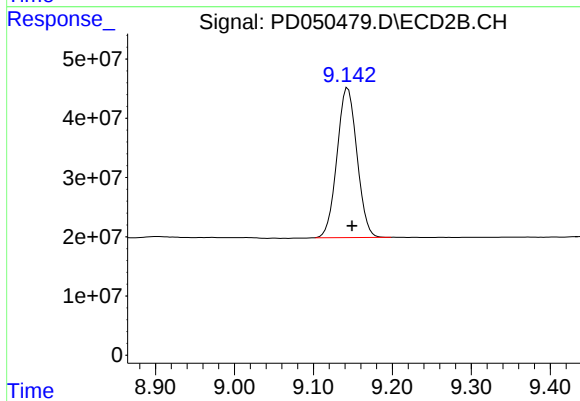
#26 Toxaphene-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 14647059
Conc: 46.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 33664534
Conc: 17.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.006 min
Response: 443941806
Conc: 22.34 ng/ml