

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 9:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:34:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.295	3.913	19246220	190.1E6	19.154	21.177
28)	SA Decachlor...	7.950	8.901	22268125	72861214	20.593	21.616
Target Compounds							
2)	A alpha-BHC	3.721	4.290	14125496	135.1E6	8.684	10.314
3)	MA gamma-BHC...	3.994	4.568	14454737	130.1E6	9.401	10.828
6)	B beta-BHC	4.241	4.728	6396778	51458083	10.124	10.932
12)	B 4,4'-DDE	5.393	6.216	258599	3801416	0.196m	0.550 #
14)	MA Endrin	5.769	6.573	58358609	361.2E6	46.433	49.710
16)	A 4,4'-DDD	5.902	6.695	425528	6679098	0.383m	1.533m#
17)	MA 4,4'-DDT	6.138	6.993	122.0E6	482.1E6	105.321	104.380
18)	B Endrin al...	6.210	6.898	1887980	14648352	1.741	2.648 #
20)	A Methoxychlor	6.686	7.447	145.5E6	382.9E6	261.524	268.851
21)	B Endrin ke...	6.901	7.581	2730876	11578072	1.994	1.809m

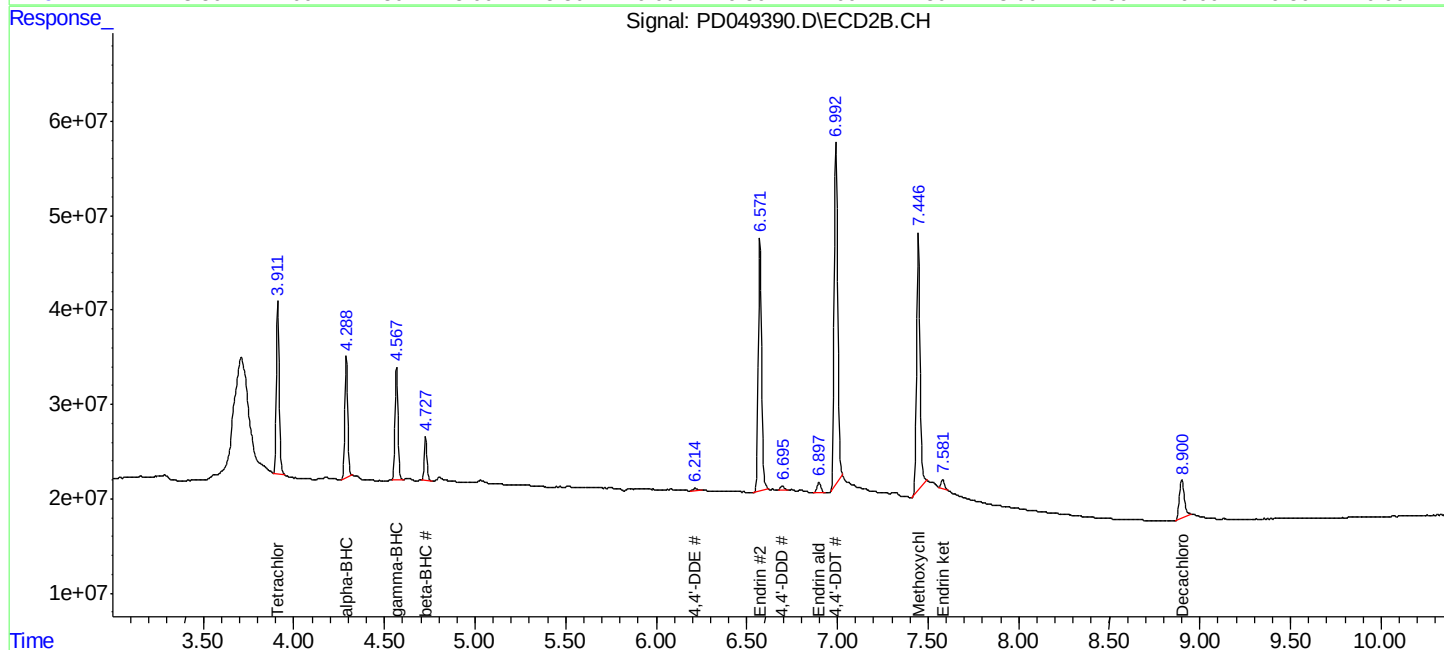
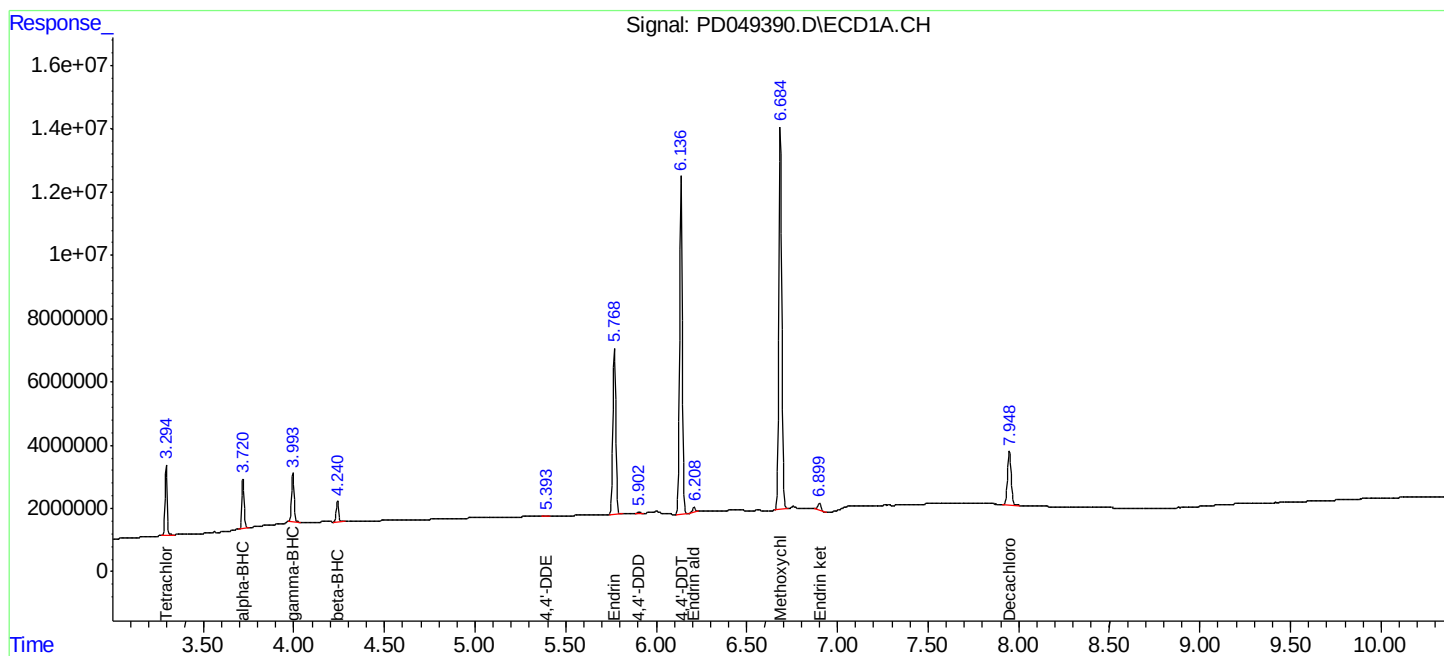
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

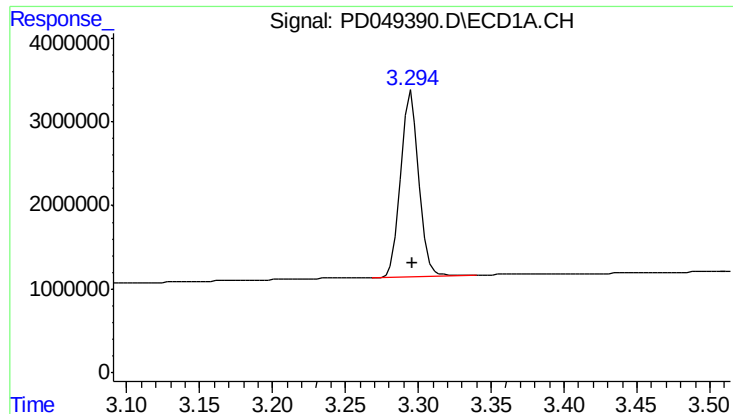
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
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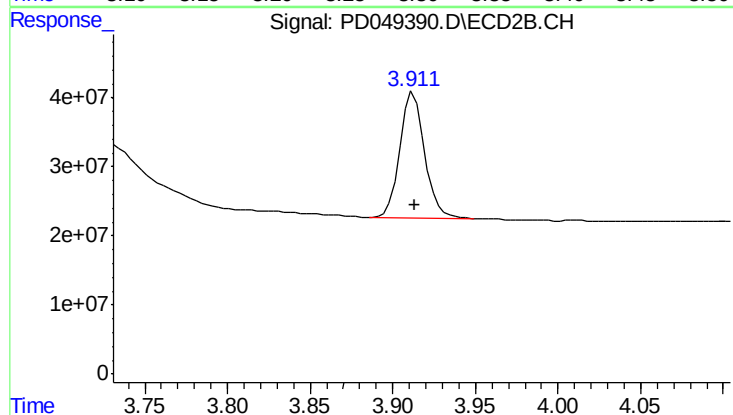




#1 Tetrachloro-m-xylene

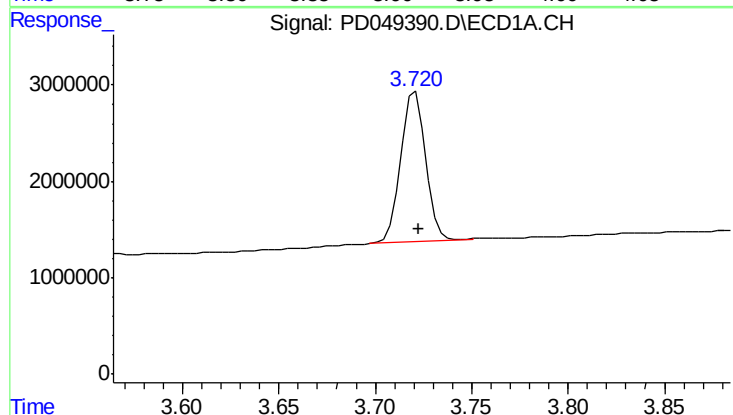
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 19246220
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



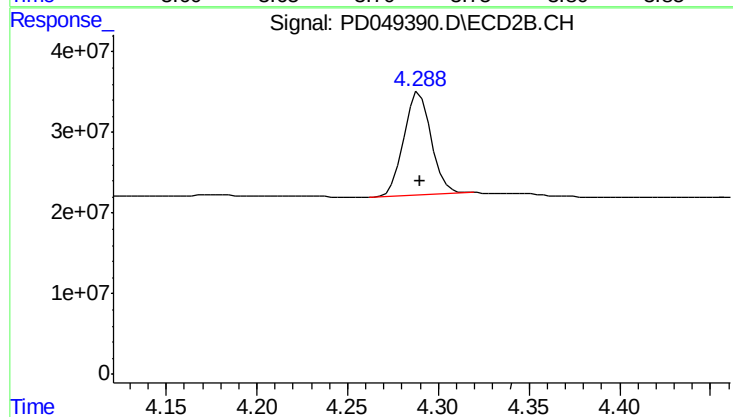
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 190133198
Conc: 21.18 ng/ml



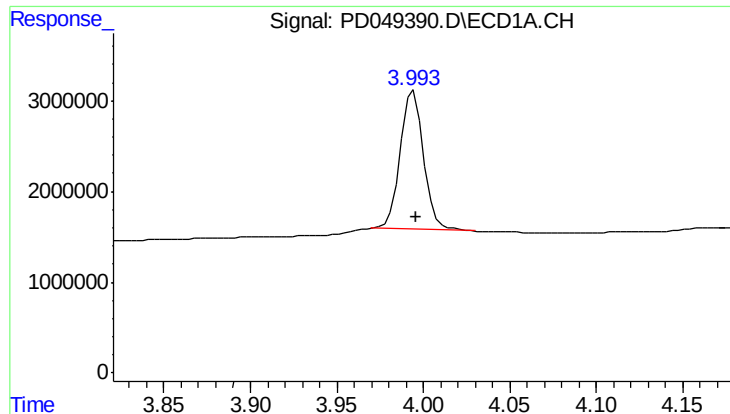
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 14125496
Conc: 8.68 ng/ml



#2 alpha-BHC

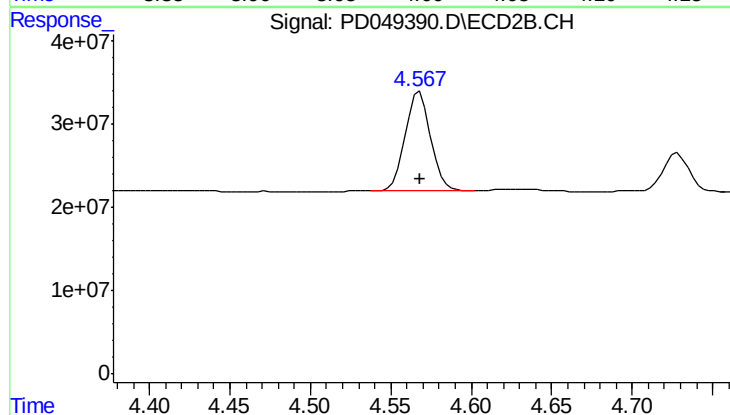
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 135055318
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

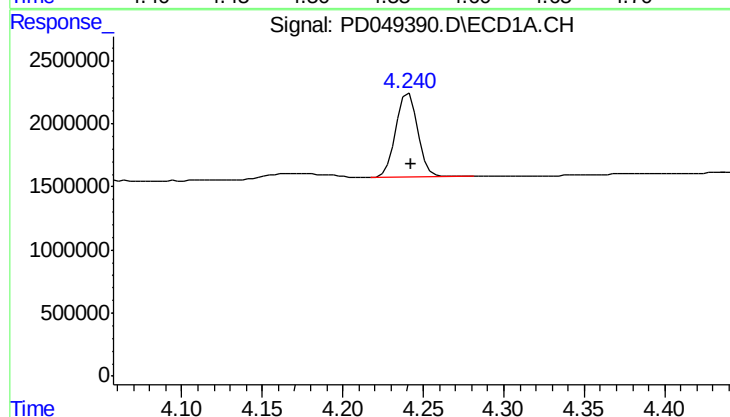
R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 14454737
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



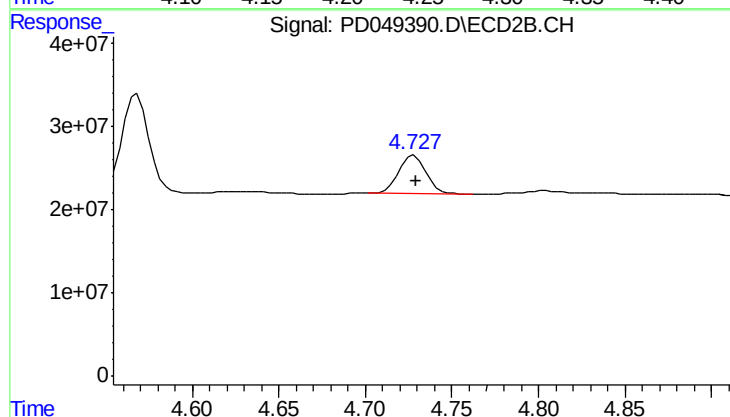
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 130109421
Conc: 10.83 ng/ml



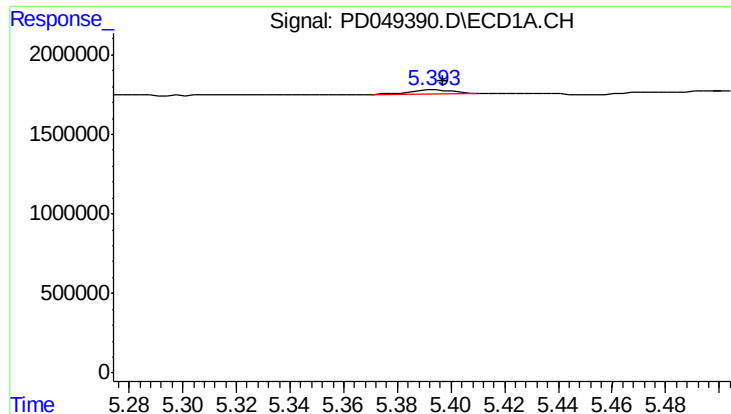
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 6396778
Conc: 10.12 ng/ml



#6 beta-BHC

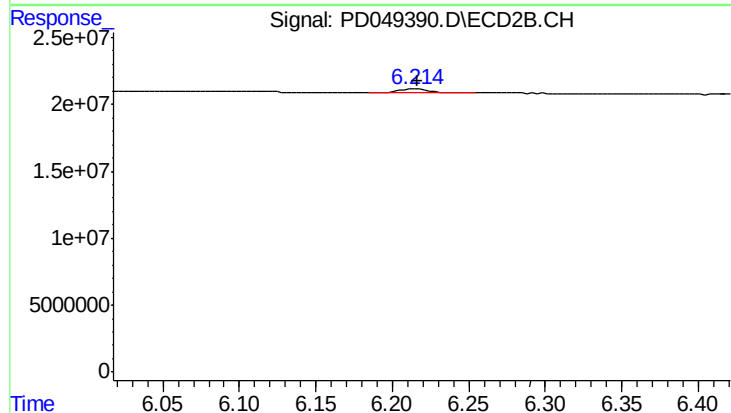
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 51458083
Conc: 10.93 ng/ml



#12 4,4'-DDE

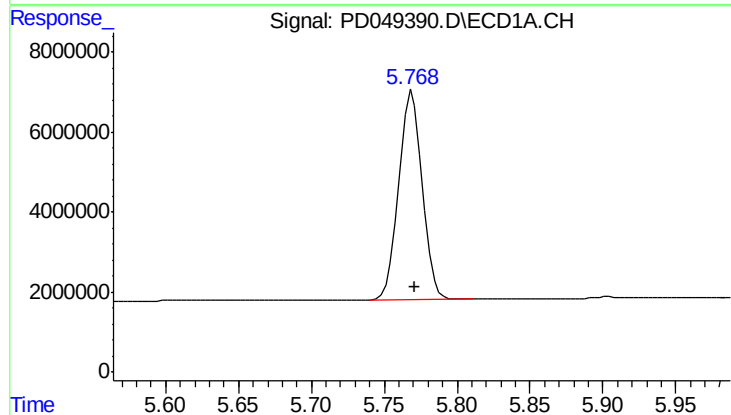
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 258599
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



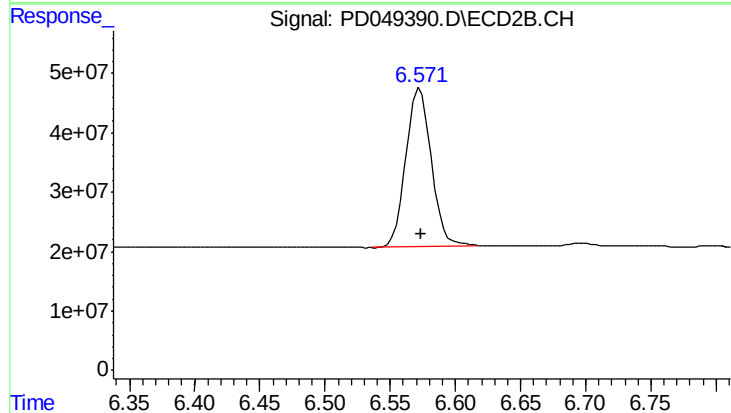
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 3801416
Conc: 0.55 ng/ml



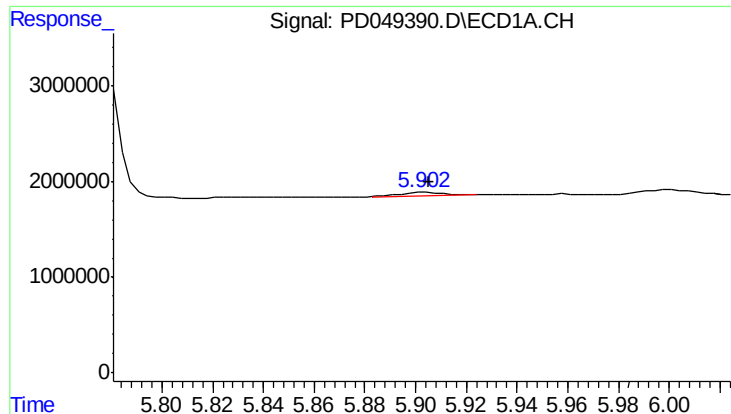
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 58358609
Conc: 46.43 ng/ml



#14 Endrin

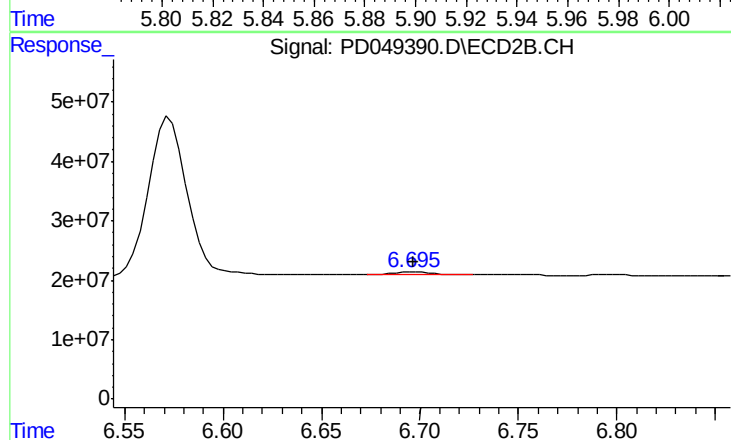
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 361154949
Conc: 49.71 ng/ml



#16 4,4'-DDD

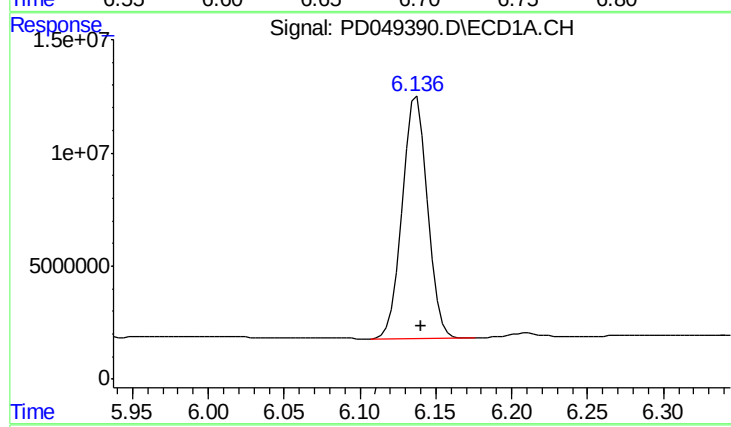
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 425528
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



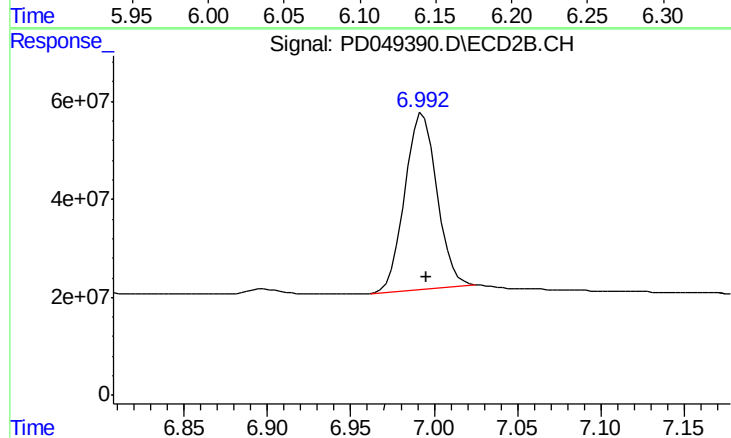
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 6679098
Conc: 1.53 ng/ml m



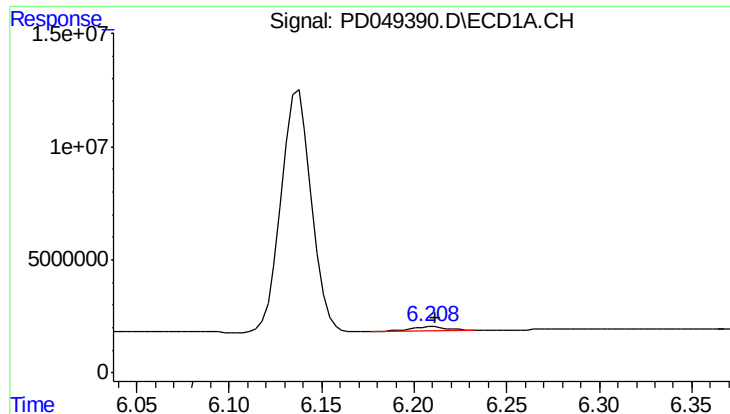
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 122024564
Conc: 105.32 ng/ml



#17 4,4'-DDT

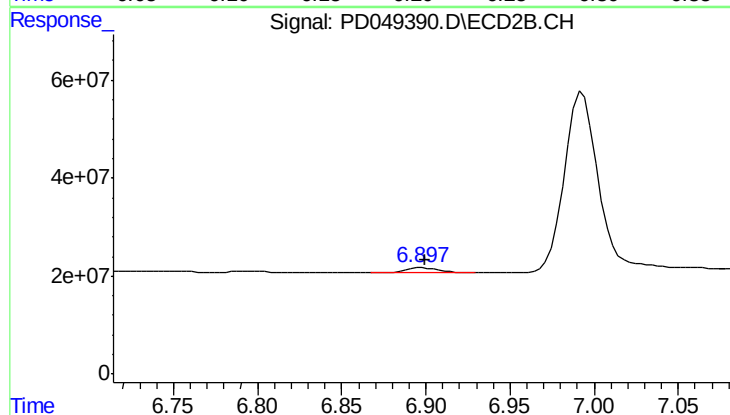
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 482115093
Conc: 104.38 ng/ml



#18 Endrin aldehyde

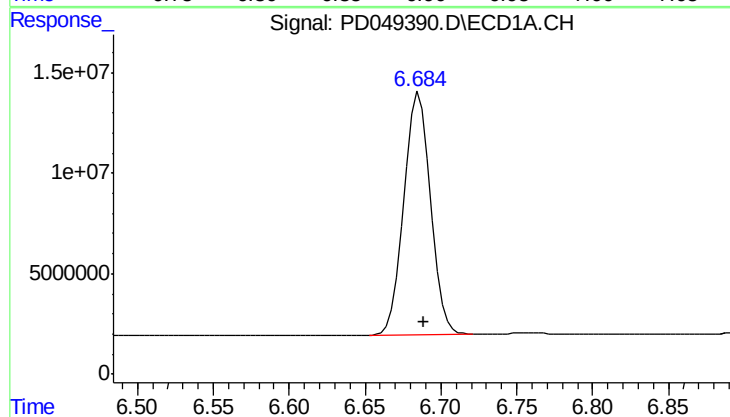
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 1887980
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



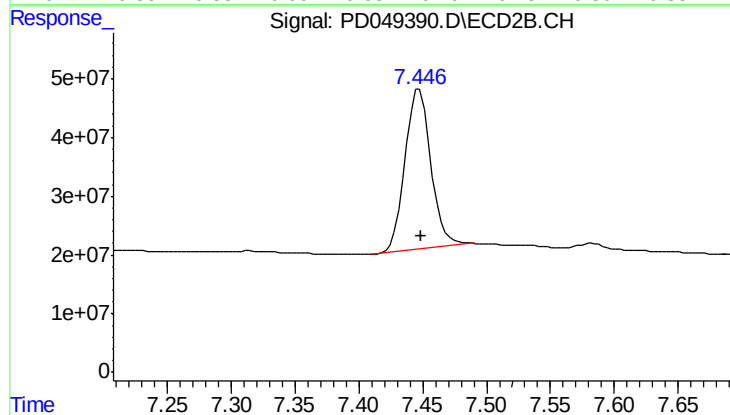
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 14648352
Conc: 2.65 ng/ml



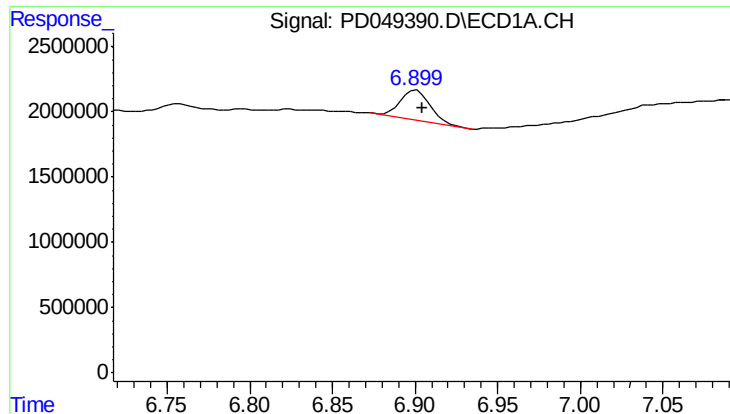
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 145491364
Conc: 261.52 ng/ml



#20 Methoxychlor

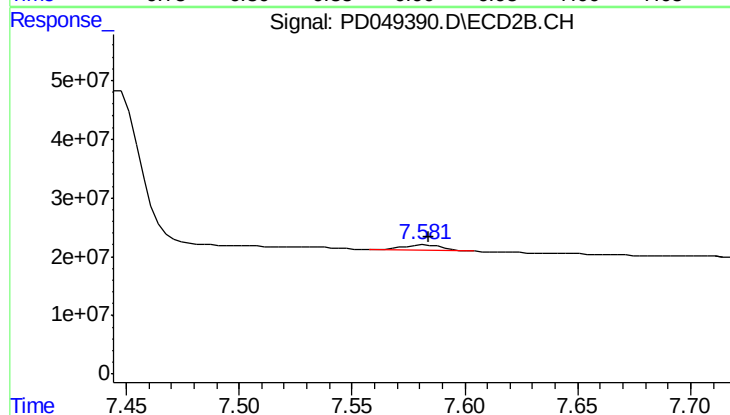
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 382901302
Conc: 268.85 ng/ml



#21 Endrin ketone

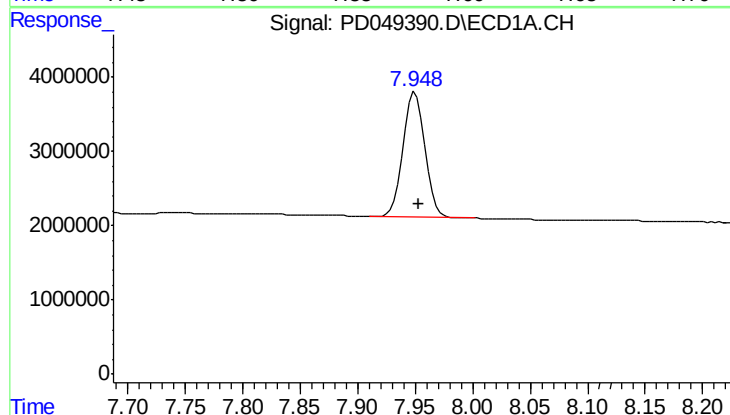
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 2730876
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



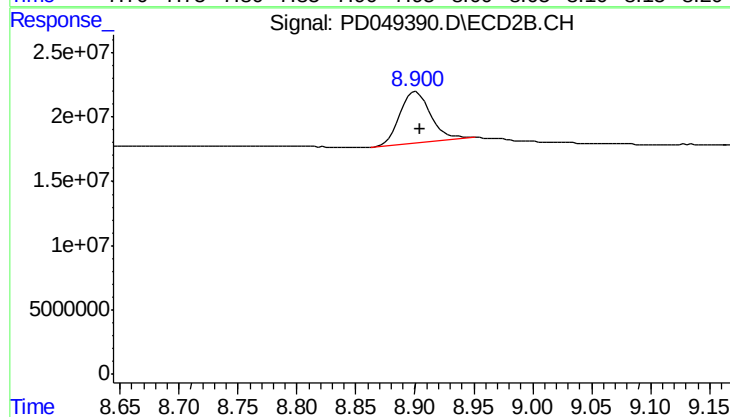
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 11578072
Conc: 1.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 22268125
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 72861214
Conc: 21.62 ng/ml