

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 10:51
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:39:52 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	19344327	197.4E6	19.251	21.991
28)	SA Decachlor...	7.949	8.900	22387851	74358681	20.704	22.060
Target Compounds							
2)	A alpha-BHC	3.721	4.290	14043964	141.4E6	8.634	10.800 #
3)	MA gamma-BHC...	3.995	4.568	14424244	133.9E6	9.381	11.144
6)	B beta-BHC	4.241	4.728	6407505	53707549	10.141	11.409
12)	B 4,4'-DDE	5.393	6.215	266582	3669034	0.202m	0.531m#
14)	MA Endrin	5.769	6.572	56491695	366.1E6	44.948	50.397
16)	A 4,4'-DDD	5.903	6.695	476277	7116396	0.428m	1.633m#
17)	MA 4,4'-DDT	6.137	6.993	120.0E6	504.3E6	103.554	109.177
18)	B Endrin al...	6.208	6.898	2431699	17918208	2.242m	3.239 #
20)	A Methoxychlor	6.685	7.447	140.6E6	395.7E6	252.778	277.867
21)	B Endrin ke...	6.901	7.580	3052244	14295847	2.229	2.234m

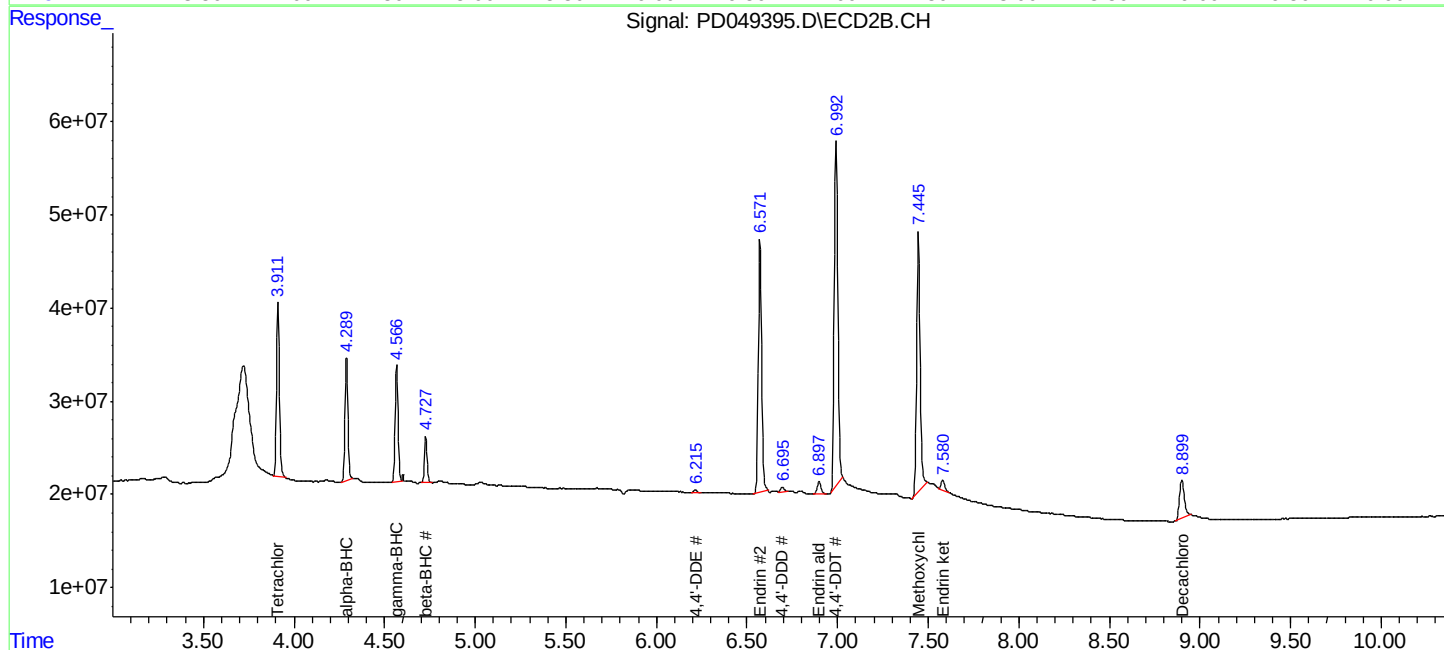
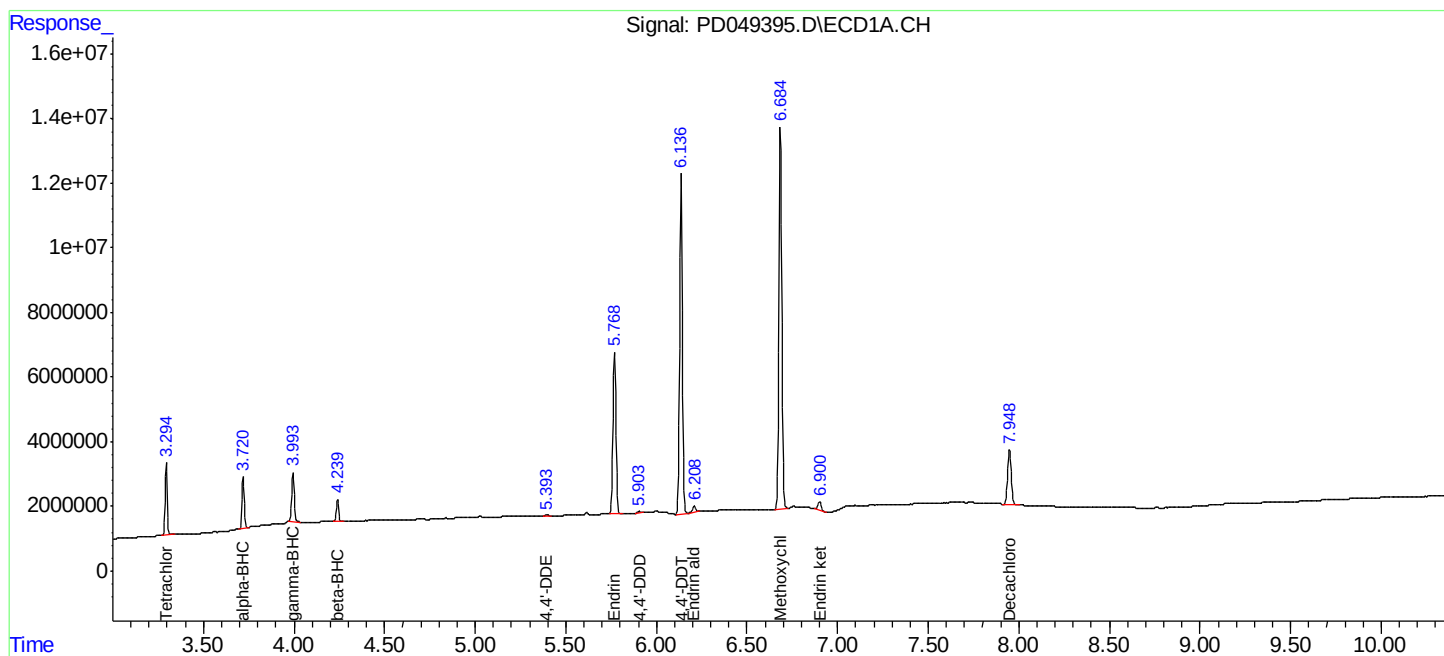
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

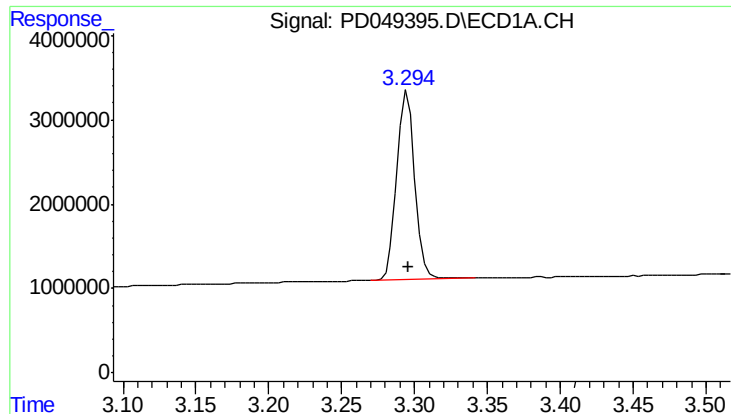
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:39:52 2018
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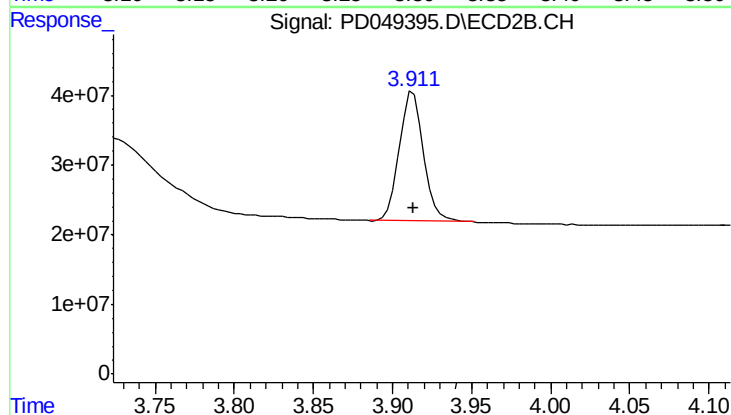




#1 Tetrachloro-m-xylene

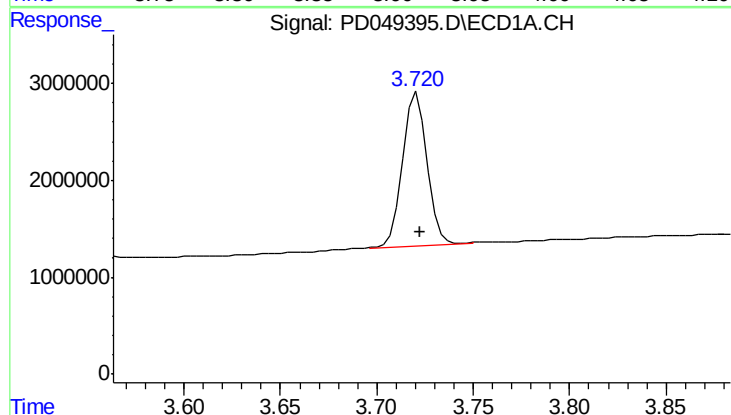
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 19344327
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



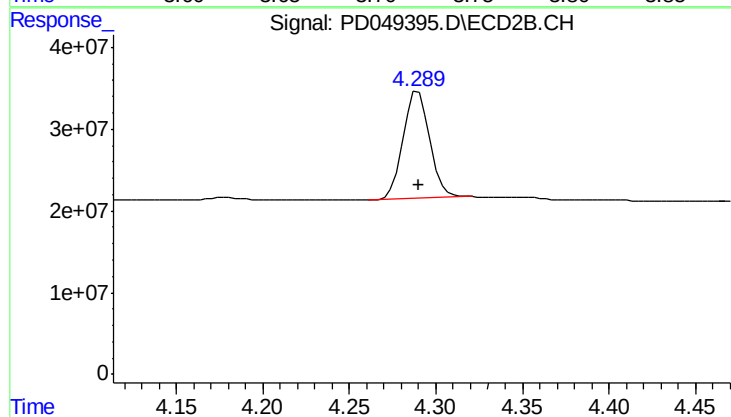
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 197440824
Conc: 21.99 ng/ml



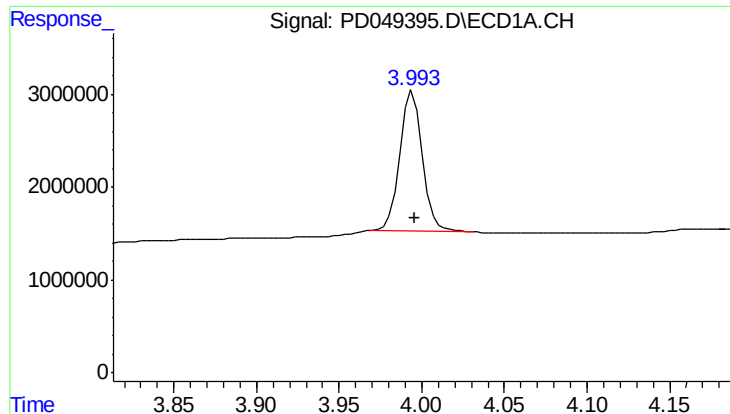
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 14043964
Conc: 8.63 ng/ml



#2 alpha-BHC

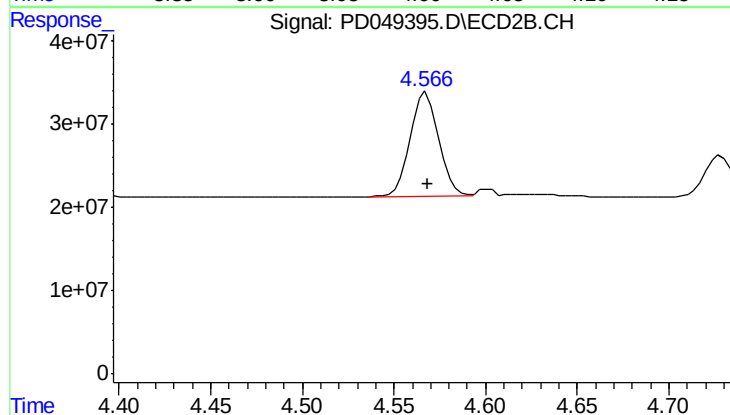
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 141411933
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

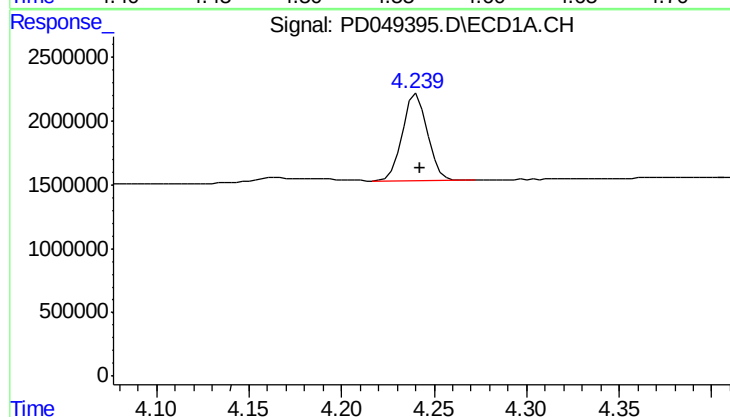
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 14424244
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



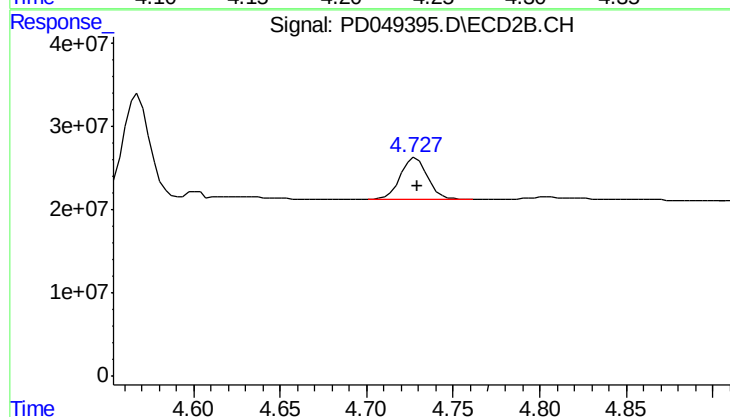
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 133909434
Conc: 11.14 ng/ml



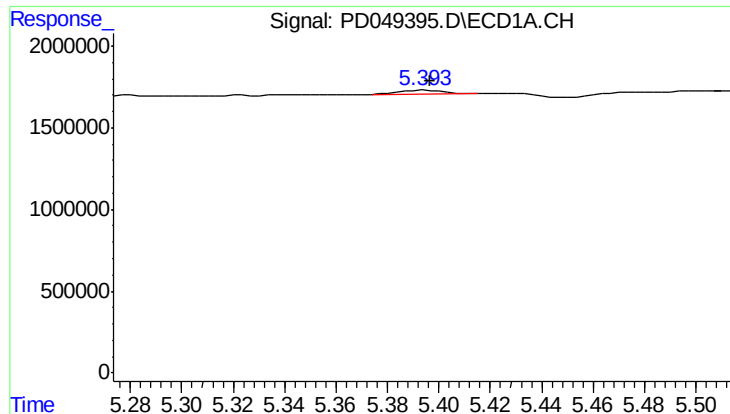
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 6407505
Conc: 10.14 ng/ml



#6 beta-BHC

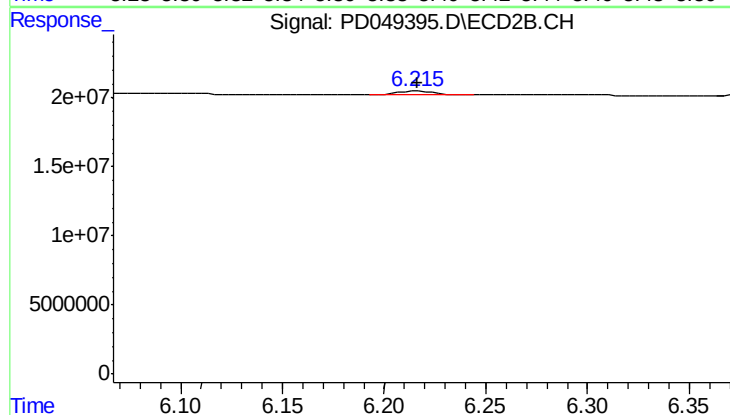
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 53707549
Conc: 11.41 ng/ml



#12 4,4'-DDE

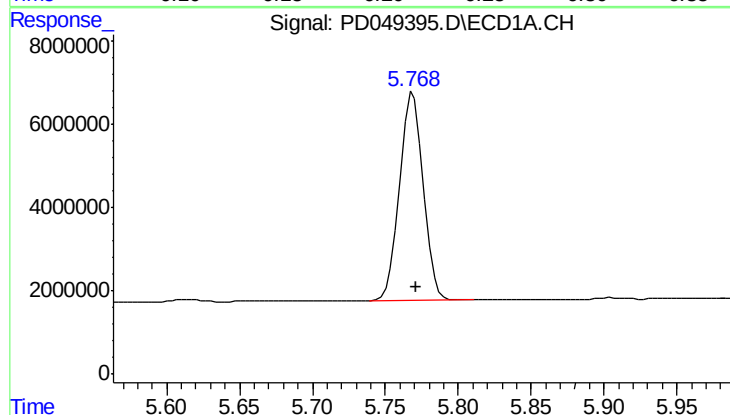
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 266582
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



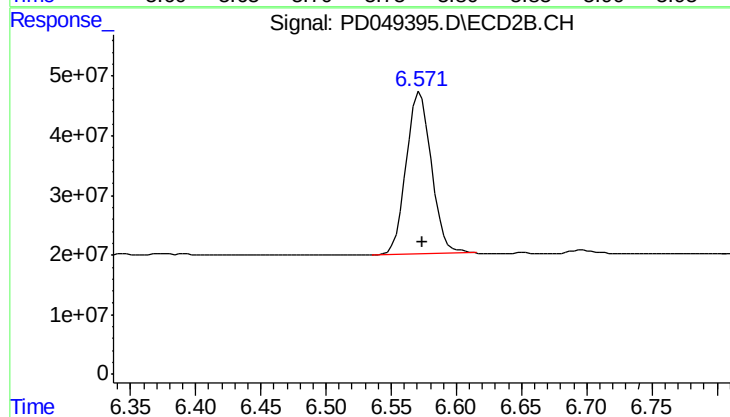
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3669034
Conc: 0.53 ng/ml m



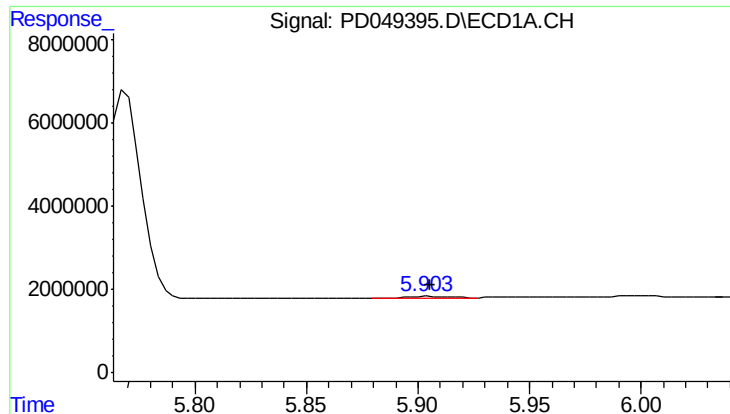
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 56491695
Conc: 44.95 ng/ml



#14 Endrin

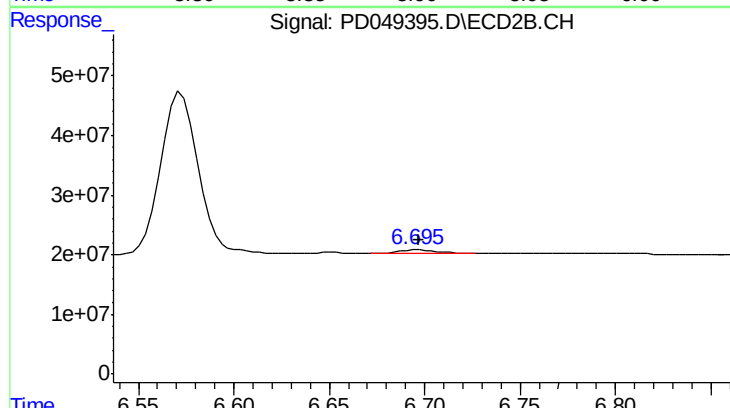
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 366139922
Conc: 50.40 ng/ml



#16 4,4'-DDD

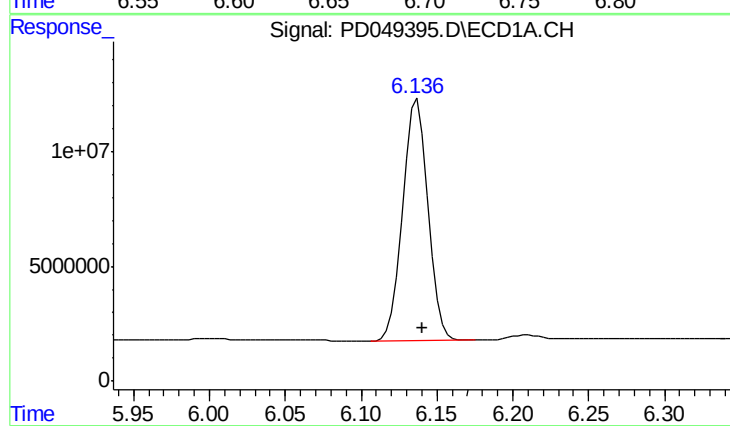
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 476277
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



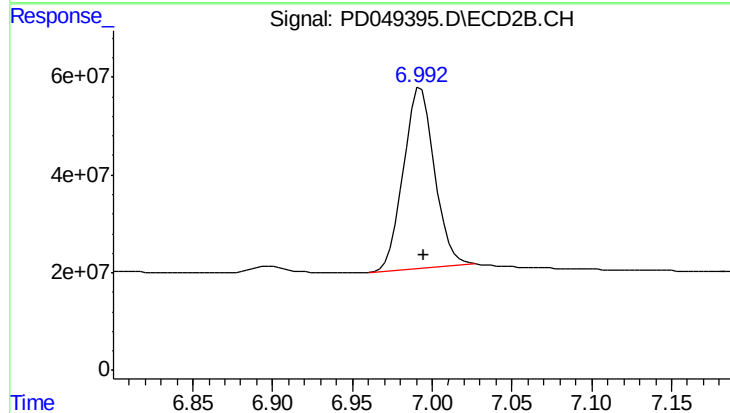
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 7116396
Conc: 1.63 ng/ml m



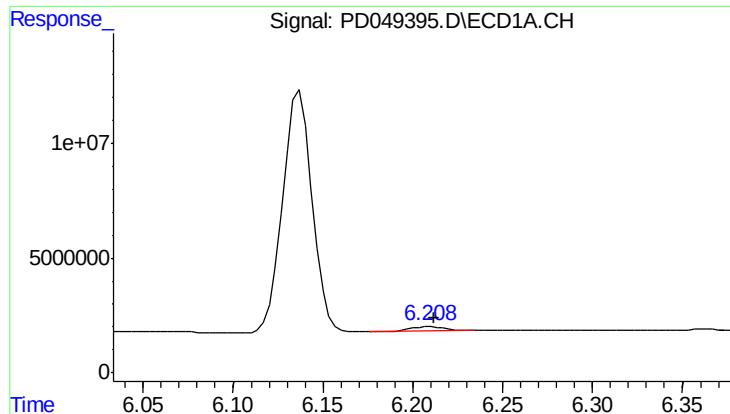
#17 4,4'-DDT

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 119977220
Conc: 103.55 ng/ml



#17 4,4'-DDT

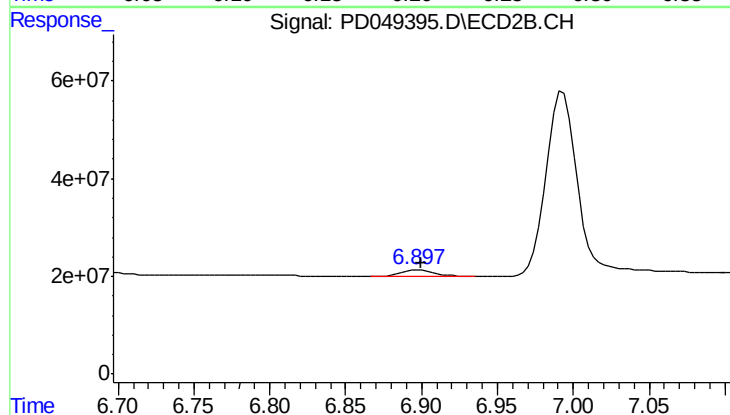
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 504269940
Conc: 109.18 ng/ml



#18 Endrin aldehyde

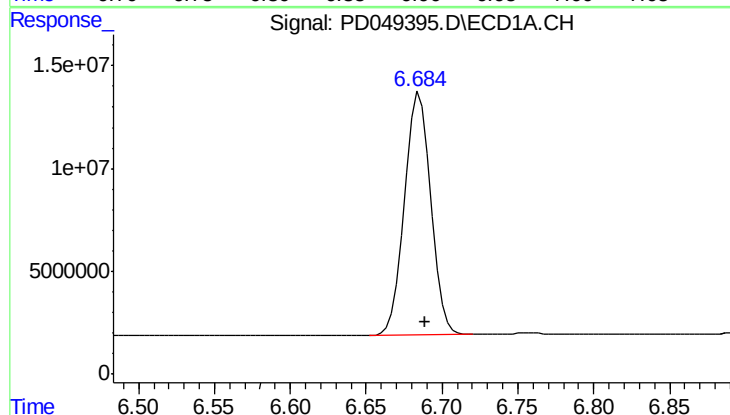
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2431699
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



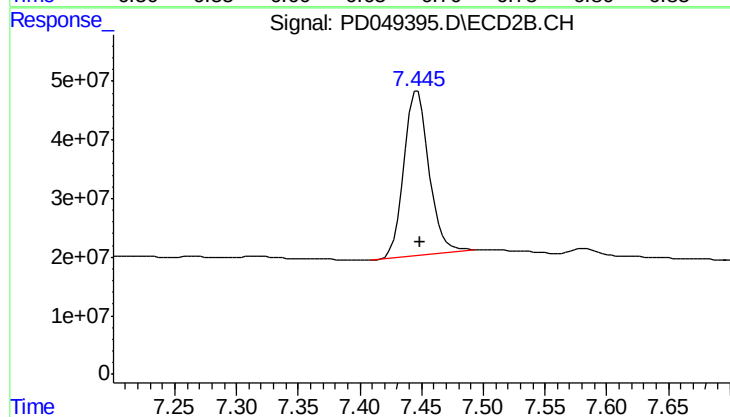
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 17918208
Conc: 3.24 ng/ml



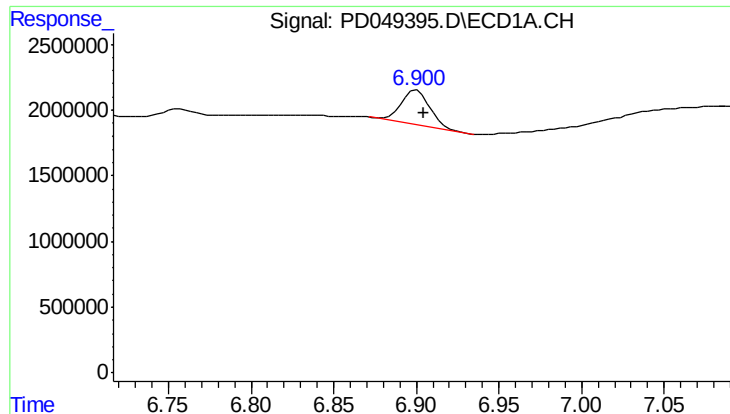
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 140625929
Conc: 252.78 ng/ml



#20 Methoxychlor

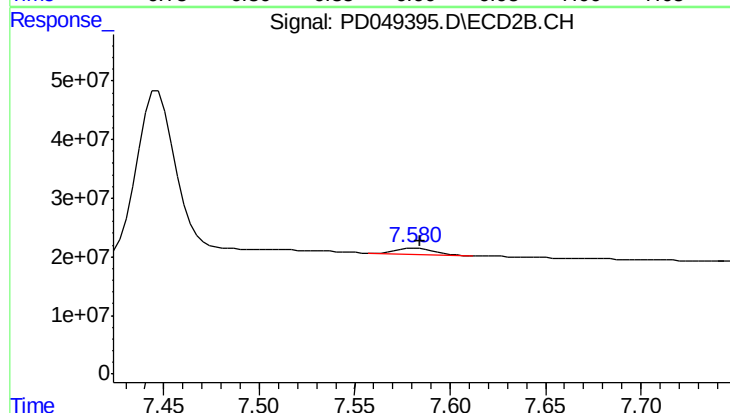
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 395742029
Conc: 277.87 ng/ml



#21 Endrin ketone

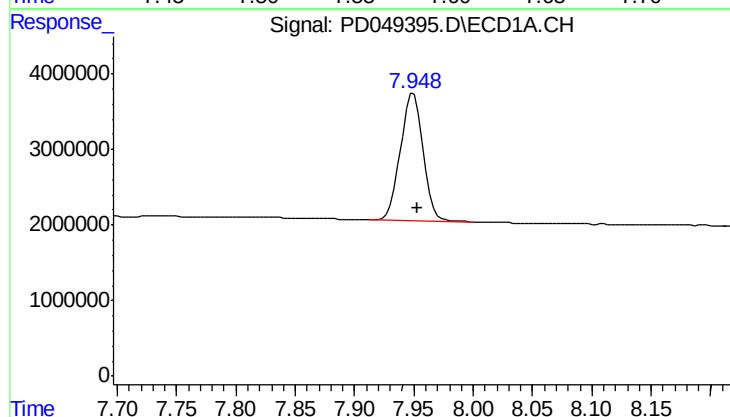
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 3052244
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



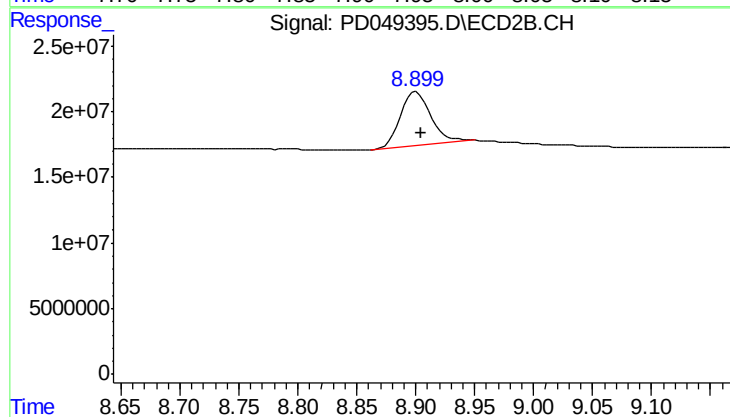
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 14295847
Conc: 2.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 22387851
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 74358681
Conc: 22.06 ng/ml