

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 17:53
 Operator : SG\AJ
 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: Aug 16 08:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:17:28 2019
 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 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...	3.312	3.983	11638250	16223021	19.360	19.218
28)	SA Decachlor...	8.008	9.026	12901963	16937983	20.118	19.506
Target Compounds							
2)	A alpha-BHC	3.741	4.369	8386185	10904695	9.311	8.979
3)	MA gamma-BHC...	4.018	4.652	8157079	10826409	9.335	9.137
6)	B beta-BHC	4.268	4.819	3870608	5676232	10.135	9.910
12)	B 4,4'-DDE	5.435	6.309	720937	917649	1.036	0.865
14)	MA Endrin	5.812	6.675	37449541	47373617	46.699	46.127
15)	B Endosulfa...	0.000	6.893	0	1092605	N.D.	0.973 #
16)	A 4,4'-DDD	5.953	6.801	311502	805027	0.681	1.043 #
17)	MA 4,4'-DDT	6.184	7.094	48697845	78367400	97.062	96.315
18)	B Endrin al...	0.000	7.006	0	271693	N.D.	0.296 #
20)	A Methoxychlor	6.733	7.550	44724566	86369833	209.145	219.158

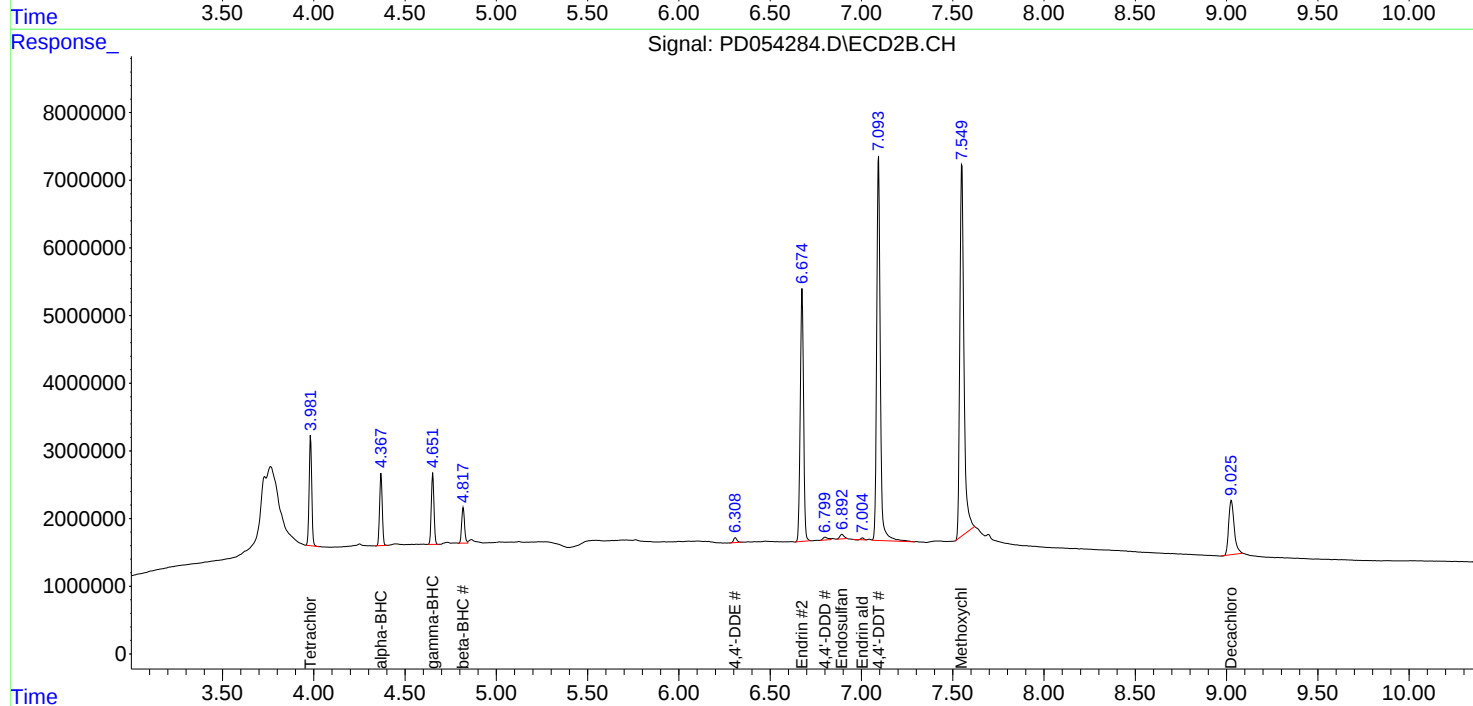
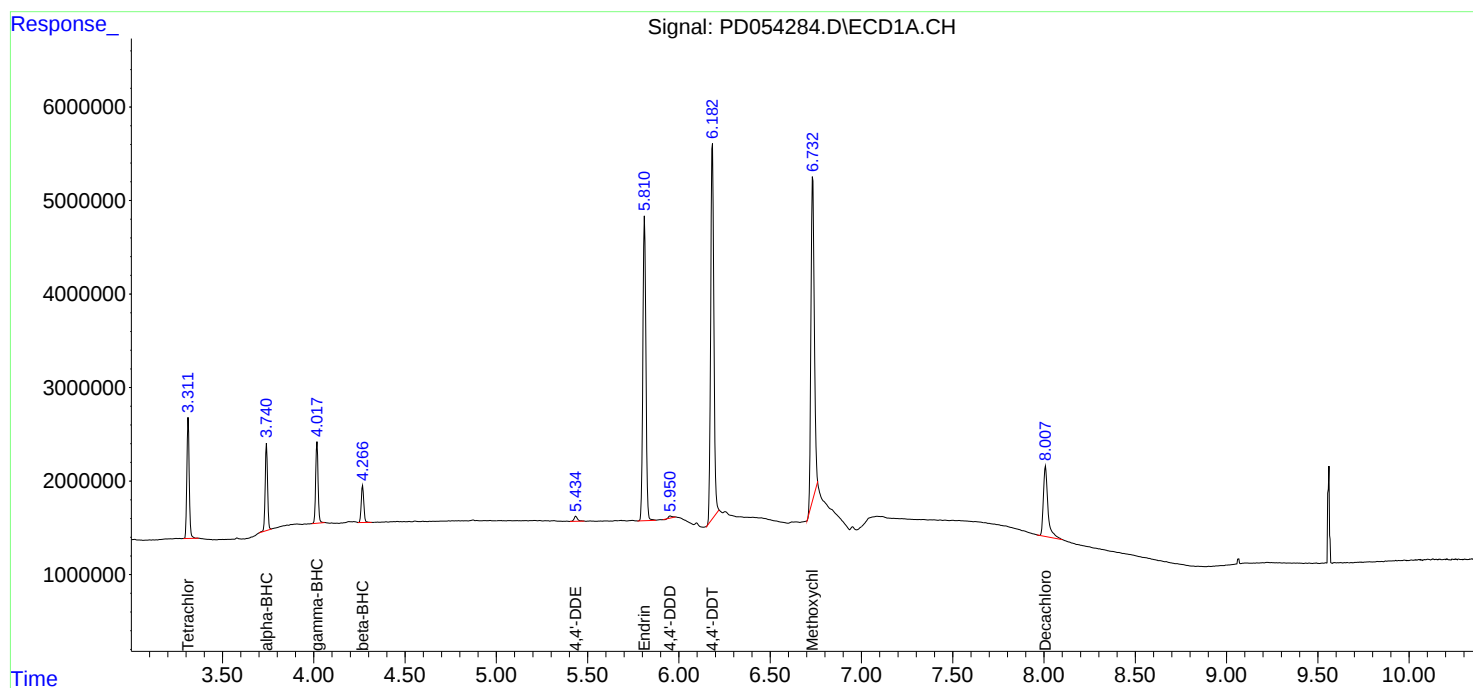
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

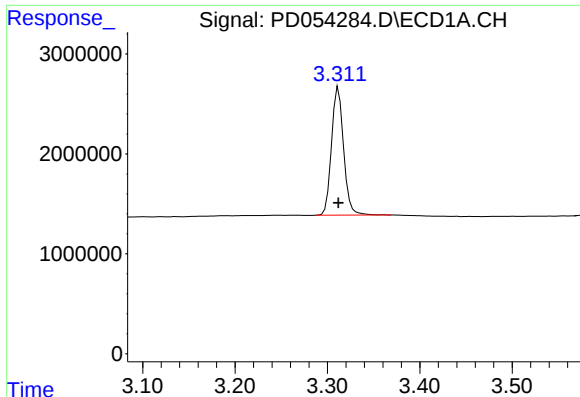
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Acq On : 15 Aug 2019 17:53
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
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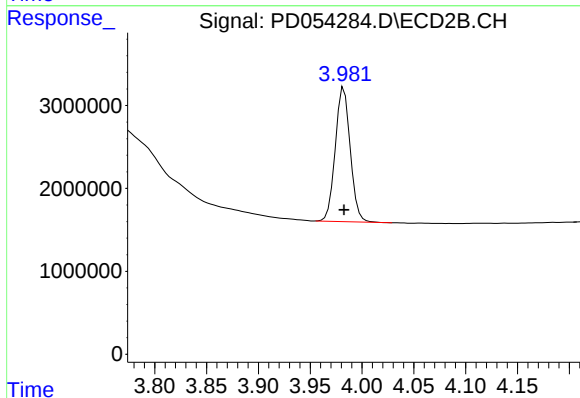




#1 Tetrachloro-m-xylene

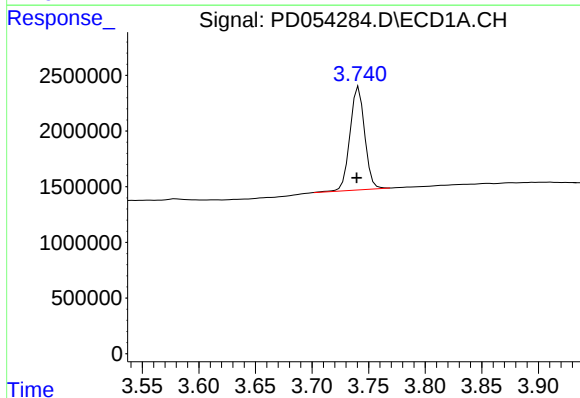
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 11638250
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



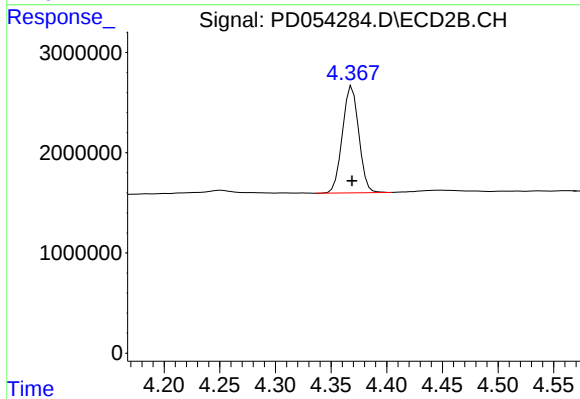
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16223021
Conc: 19.22 ng/ml



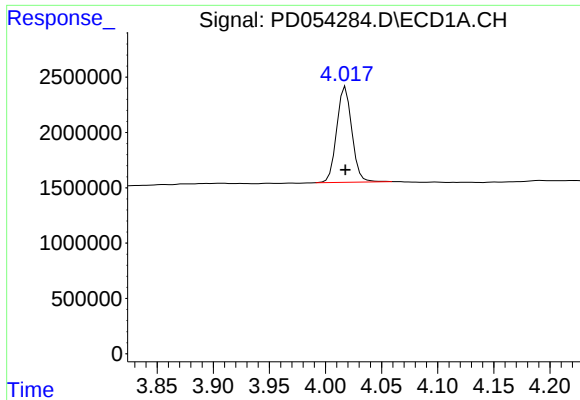
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 8386185
Conc: 9.31 ng/ml



#2 alpha-BHC

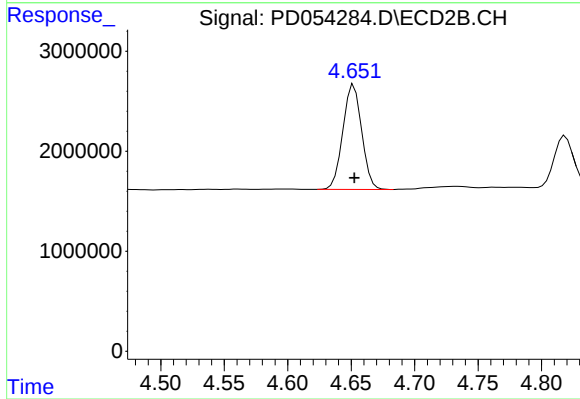
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 10904695
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

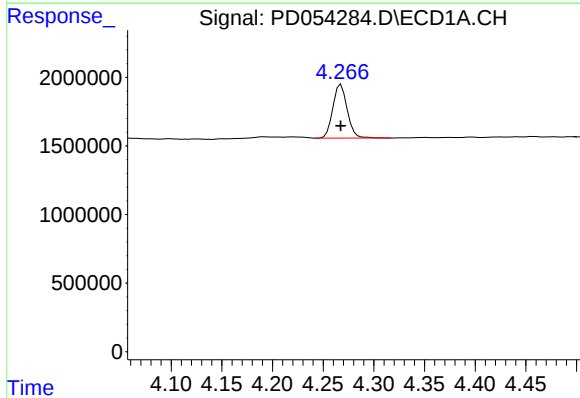
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8157079
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



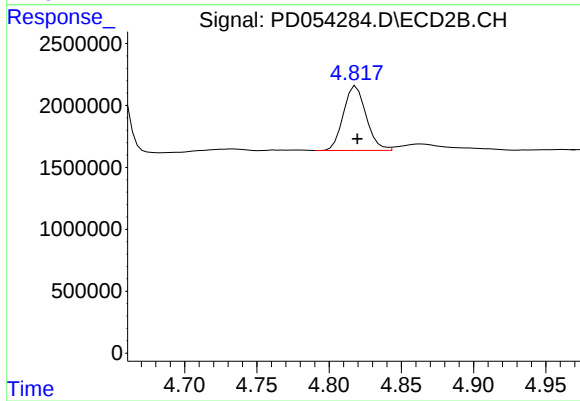
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 10826409
Conc: 9.14 ng/ml



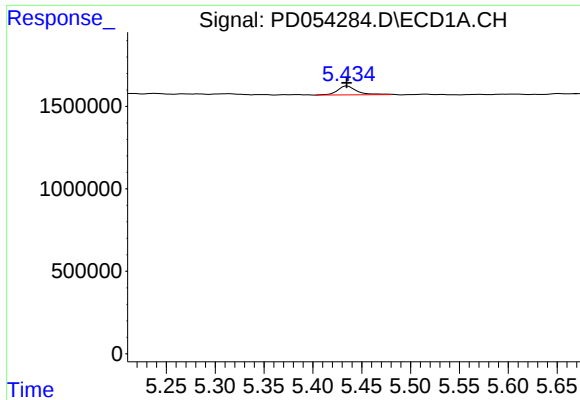
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3870608
Conc: 10.14 ng/ml



#6 beta-BHC

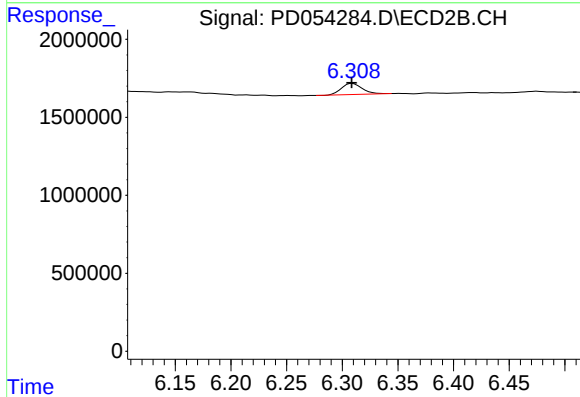
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5676232
Conc: 9.91 ng/ml



#12 4,4'-DDE

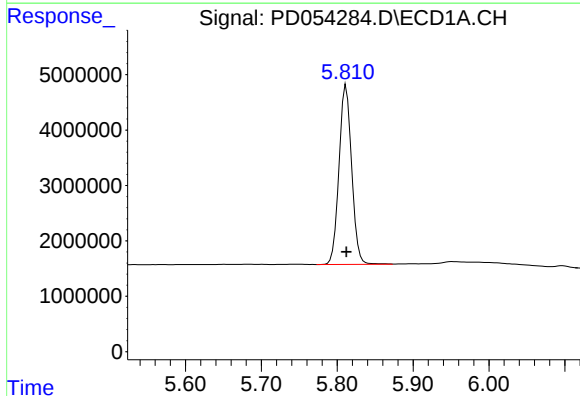
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 720937
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



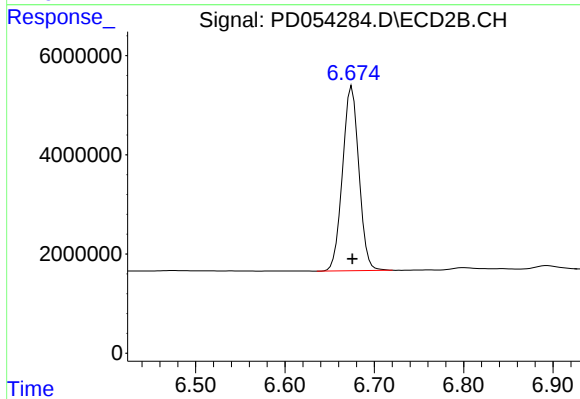
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 917649
Conc: 0.86 ng/ml



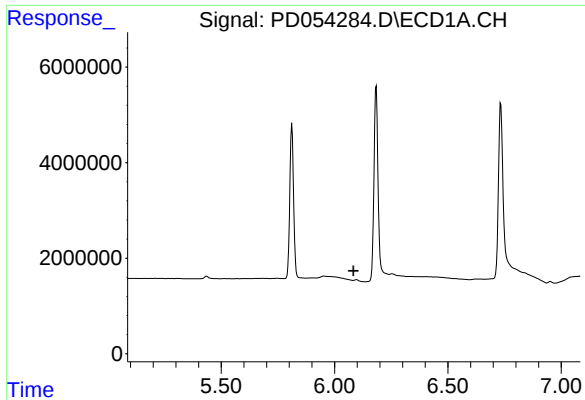
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 37449541
Conc: 46.70 ng/ml



#14 Endrin

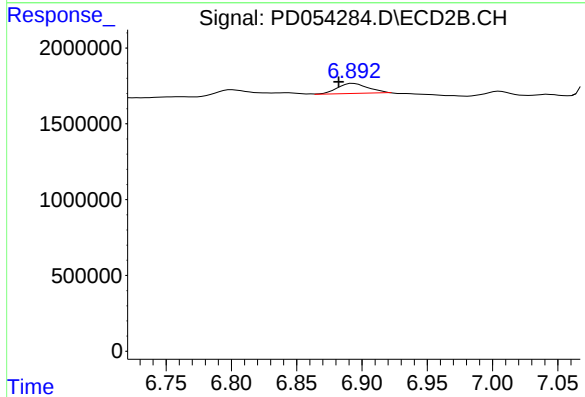
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 47373617
Conc: 46.13 ng/ml



#15 Endosulfan II

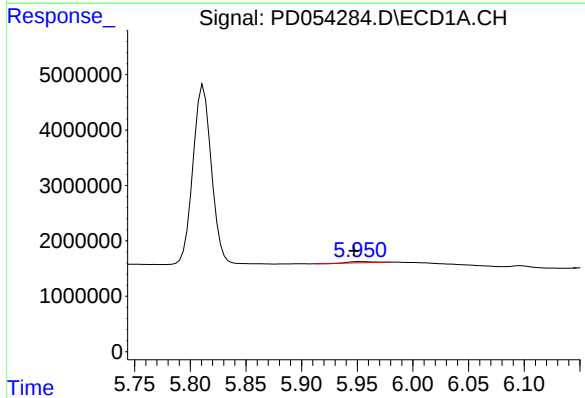
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



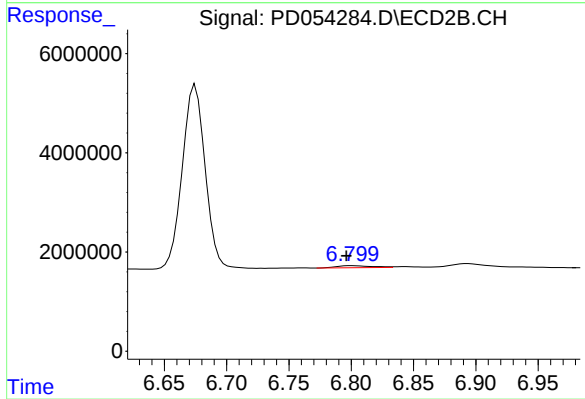
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 1092605
Conc: 0.97 ng/ml



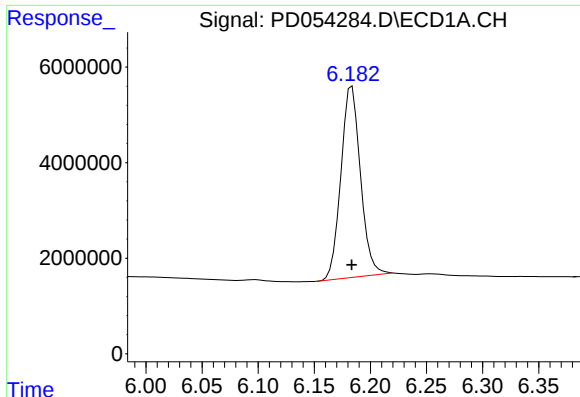
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 311502
Conc: 0.68 ng/ml



#16 4,4'-DDD

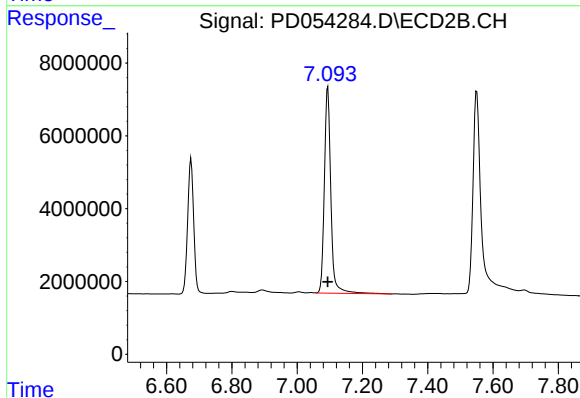
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 805027
Conc: 1.04 ng/ml



#17 4,4'-DDT

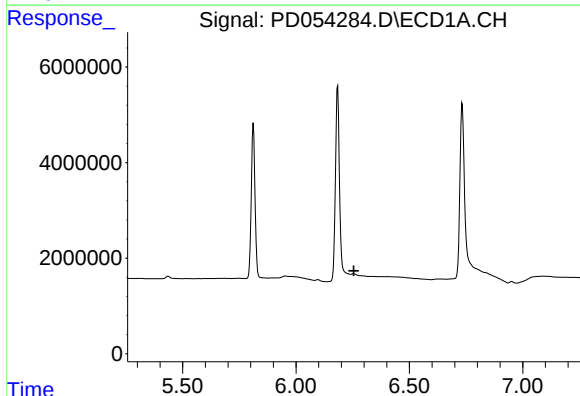
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 48697845
Conc: 97.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



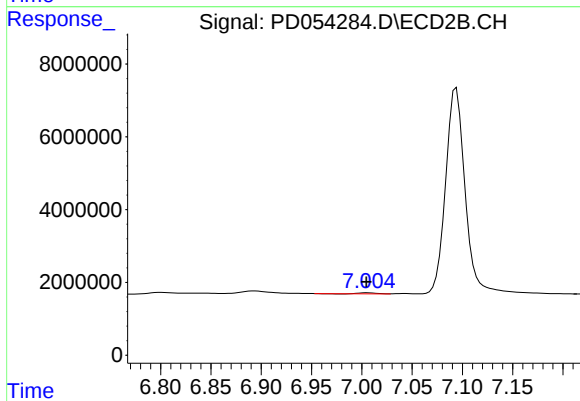
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 78367400
Conc: 96.32 ng/ml



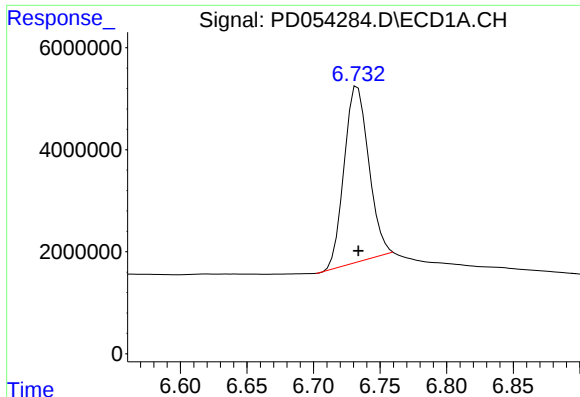
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

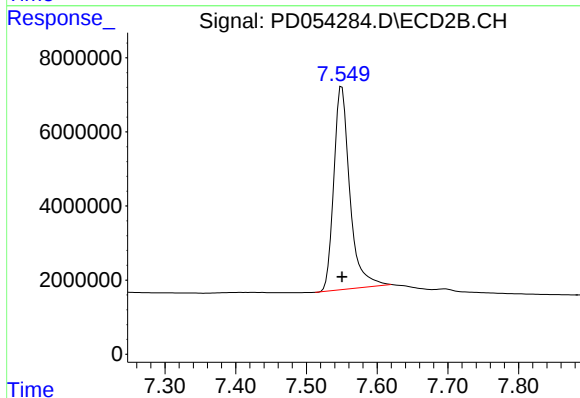
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 271693
Conc: 0.30 ng/ml



#20 Methoxychlor

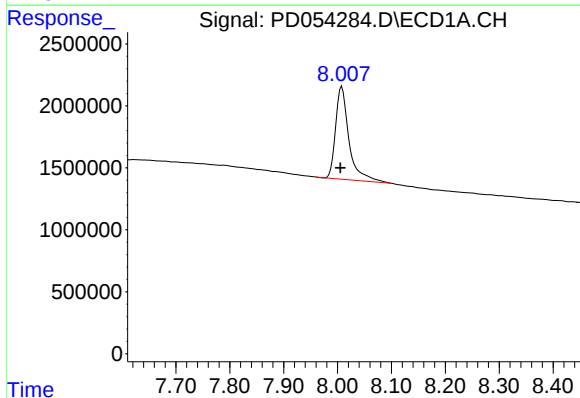
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44724566
Conc: 209.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



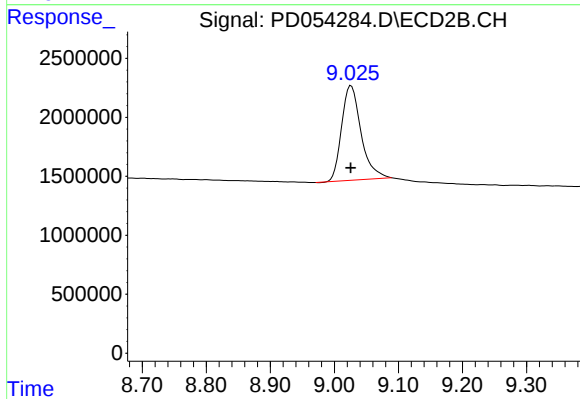
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 86369833
Conc: 219.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 12901963
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 16937983
Conc: 19.51 ng/ml