

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:23:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.043	229.0E6	51054176	21.125	20.402
28)	SA Decachlor...	8.322	9.120	198.0E6	54194941	20.185	19.245
Target Compounds							
2)	A alpha-BHC	3.982	4.434	175.3E6	32786793	10.054	9.484
3)	MA gamma-BHC...	4.269	4.719	151.5E6	30548557	9.726	9.486
6)	B beta-BHC	4.520	4.890	70954451	16213339	10.767	10.497
12)	B 4,4'-DDE	5.721	0.000	4637840	0	0.390	N.D. #
14)	MA Endrin	6.117	6.753	582.3E6	109.4E6	50.238	45.072
16)	A 4,4'-DDD	6.239	6.874	18526036	4731027	2.082	2.270
17)	MA 4,4'-DDT	6.482	7.173	1021.8E6	211.0E6	103.151	91.260
18)	B Endrin al...	6.556	7.086	8074252	715052	0.881	0.326 #
20)	A Methoxychlor	7.027	7.631	1192.3E6	284.4E6	241.835	218.942
21)	B Endrin ke...	7.265	7.779	14478879	3726488	1.345	1.445

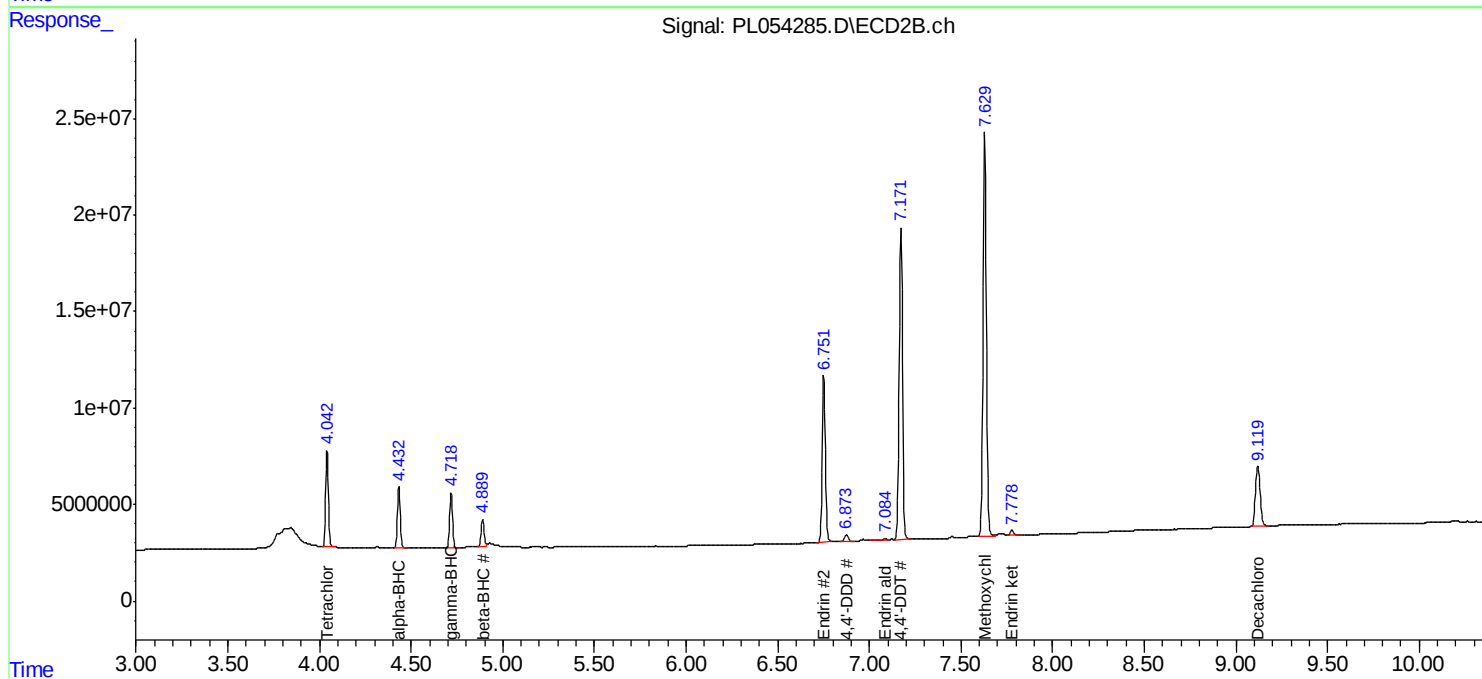
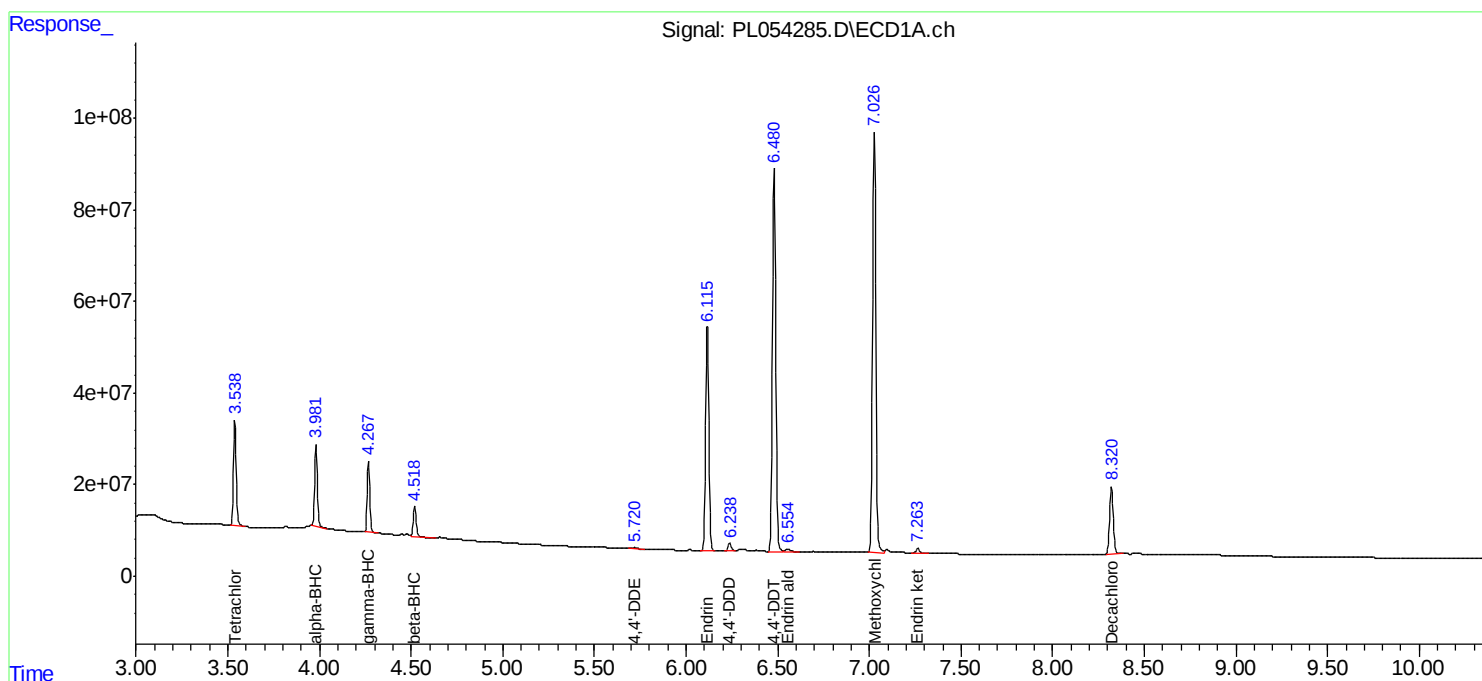
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

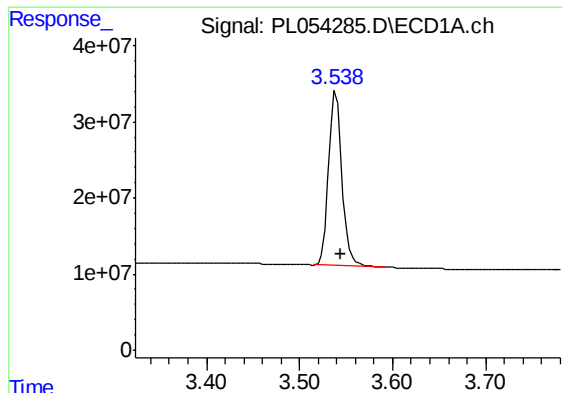
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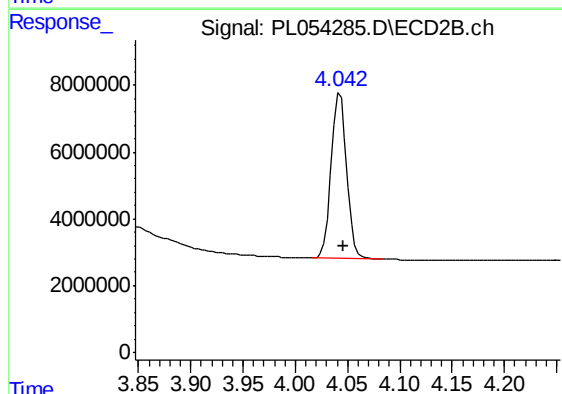




#1 Tetrachloro-m-xylene

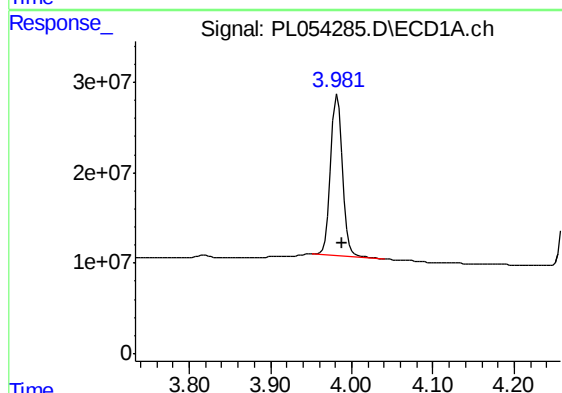
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 228976211
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



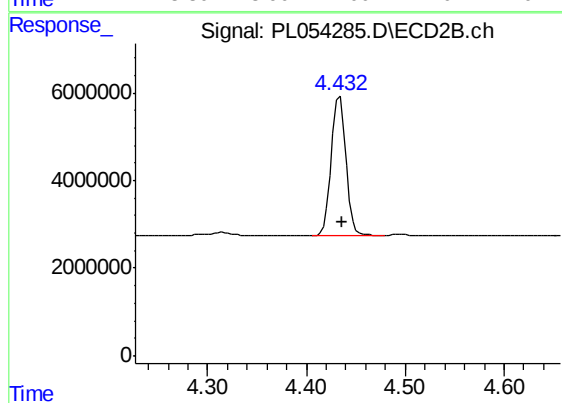
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 51054176
Conc: 20.40 ng/ml



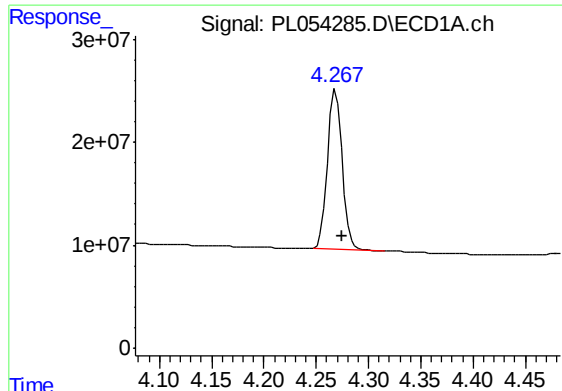
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 175305032
Conc: 10.05 ng/ml



#2 alpha-BHC

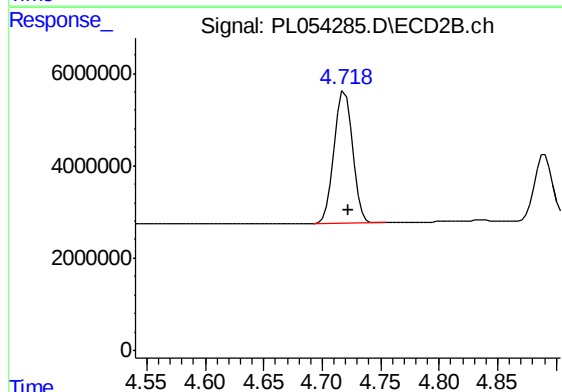
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 32786793
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

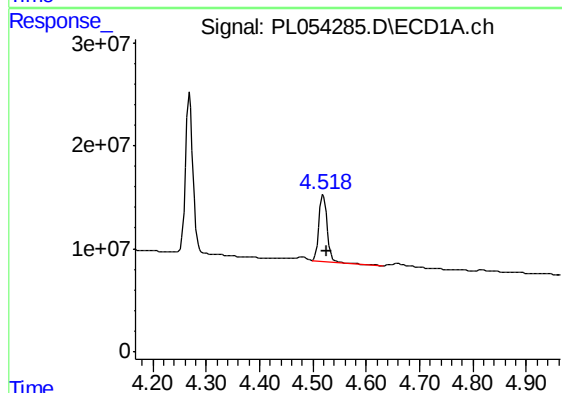
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 151475113
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



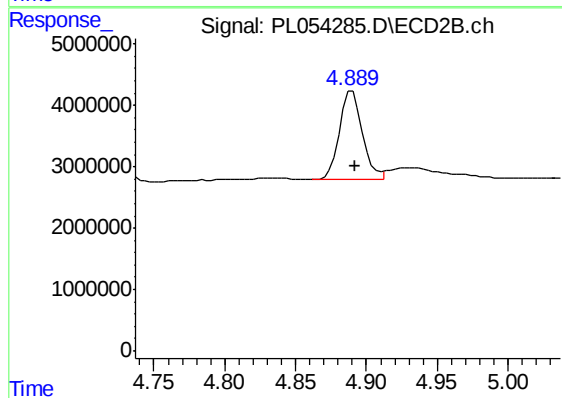
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 30548557
Conc: 9.49 ng/ml



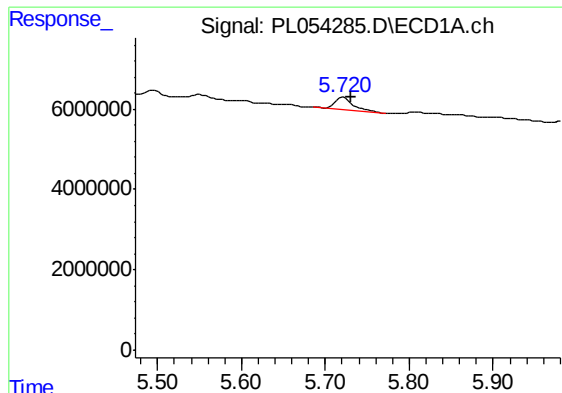
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 70954451
Conc: 10.77 ng/ml



#6 beta-BHC

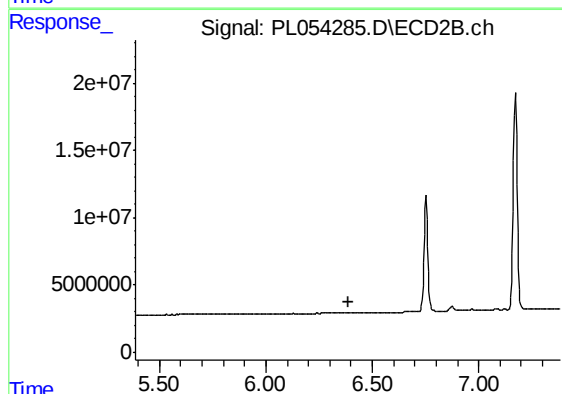
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 16213339
Conc: 10.50 ng/ml



#12 4,4'-DDE

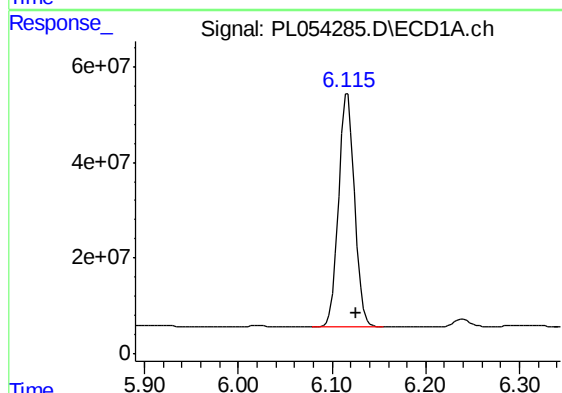
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 4637840
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



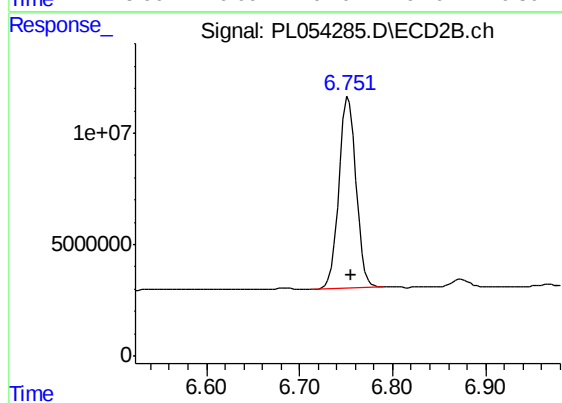
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



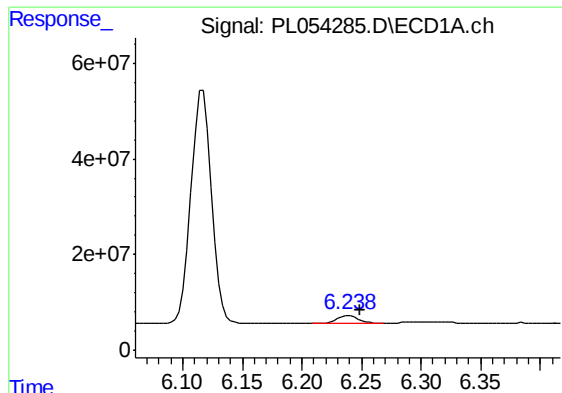
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 582314740
Conc: 50.24 ng/ml



#14 Endrin

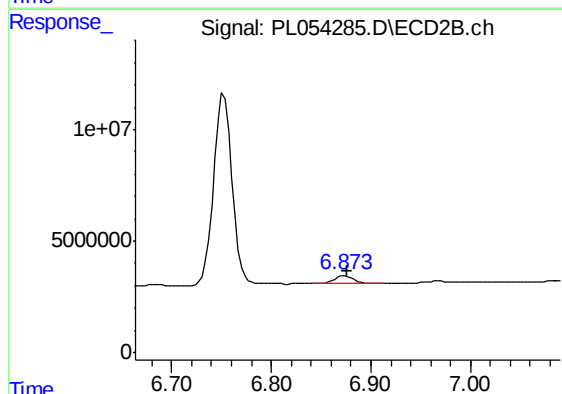
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 109398125
Conc: 45.07 ng/ml



#16 4,4'-DDD

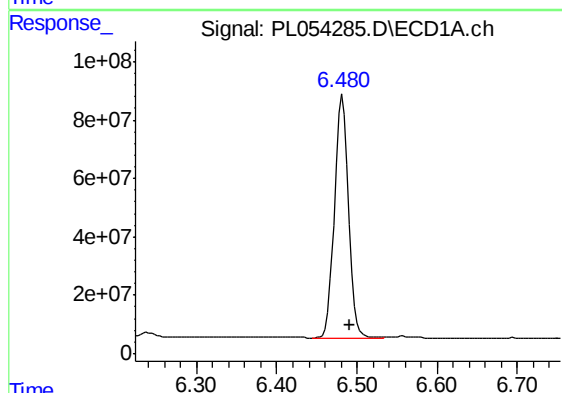
R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 18526036
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



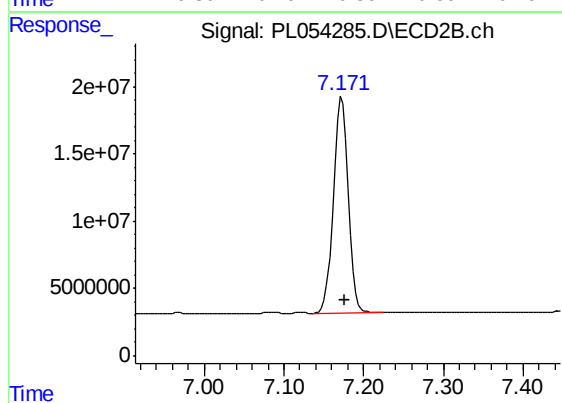
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 4731027
Conc: 2.27 ng/ml



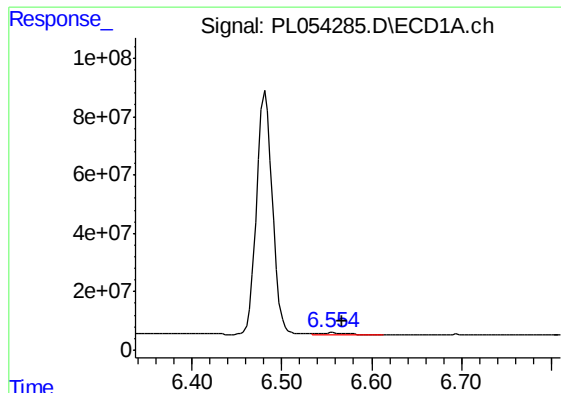
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1021841313
Conc: 103.15 ng/ml



#17 4,4'-DDT

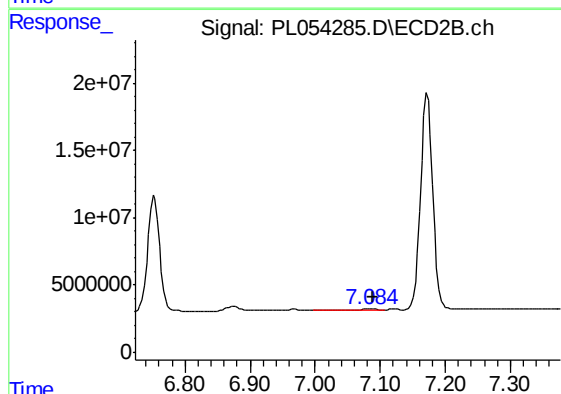
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 211038687
Conc: 91.26 ng/ml



#18 Endrin aldehyde

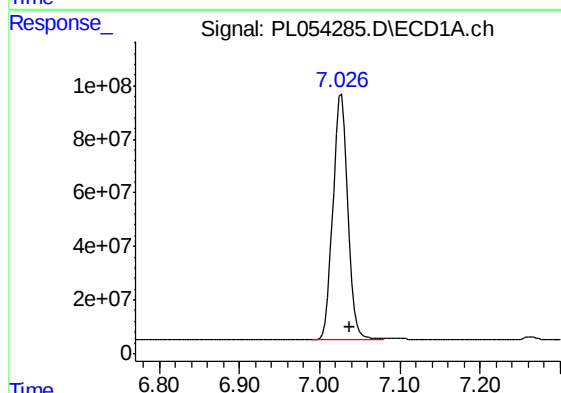
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 8074252
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



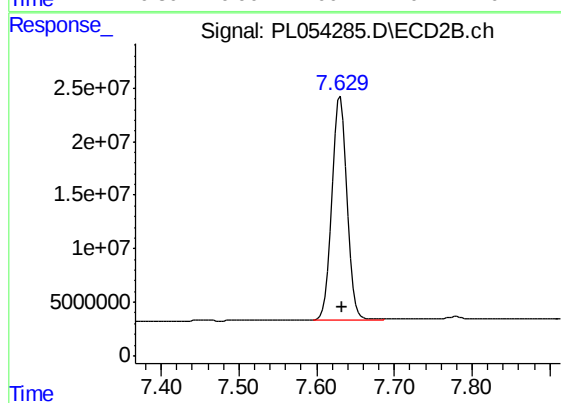
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 715052
Conc: 0.33 ng/ml



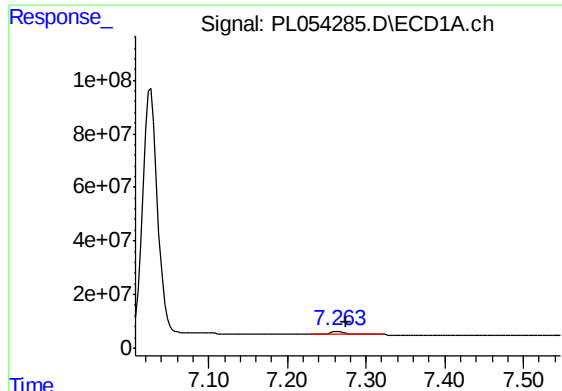
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 1192331052
Conc: 241.83 ng/ml



#20 Methoxychlor

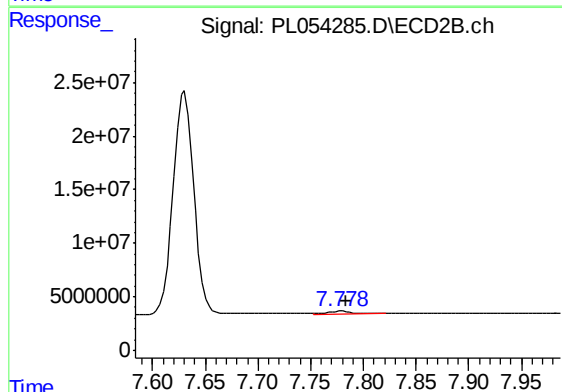
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 284385856
Conc: 218.94 ng/ml



#21 Endrin ketone

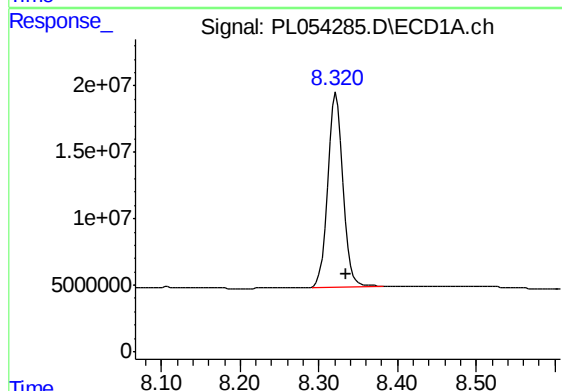
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 14478879
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



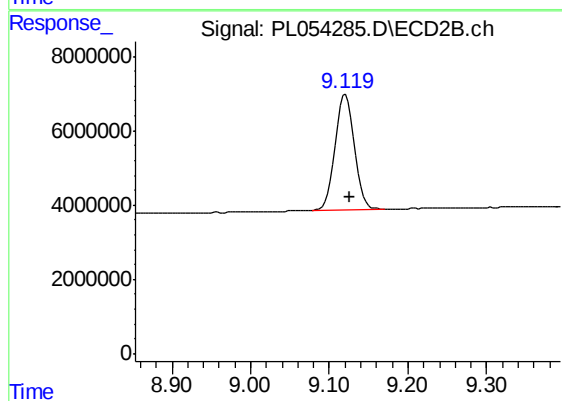
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 3726488
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 198044556
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 54194941
Conc: 19.25 ng/ml