

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 08:46
 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 00:16:35 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...	3.540	4.042	228.7E6	51151335	21.103	20.441
28)	SA Decachlor...	8.322	9.121	192.7E6	53283740	19.635	18.922
Target Compounds							
2)	A alpha-BHC	3.983	4.434	192.0E6	32409583	11.013	9.375
3)	MA gamma-BHC...	4.269	4.719	151.3E6	30372904	9.715	9.431
6)	B beta-BHC	4.520	4.890	69930455	16982204	10.612	10.994
12)	B 4,4'-DDE	5.722	0.000	3912830	0	0.329	N.D. #
14)	MA Endrin	6.117	6.752	581.9E6	108.1E6	50.202	44.556
16)	A 4,4'-DDD	6.240	6.874	15643416	4049937	1.758	1.943
17)	MA 4,4'-DDT	6.482	7.172	1012.1E6	207.9E6	102.168	89.893
18)	B Endrin al...	6.556	0.000	6629721	0	0.723	N.D. #
20)	A Methoxychlor	7.027	7.630	1172.0E6	277.6E6	237.712	213.710
21)	B Endrin ke...	7.265	7.779	11599425	3357971	1.077	1.302

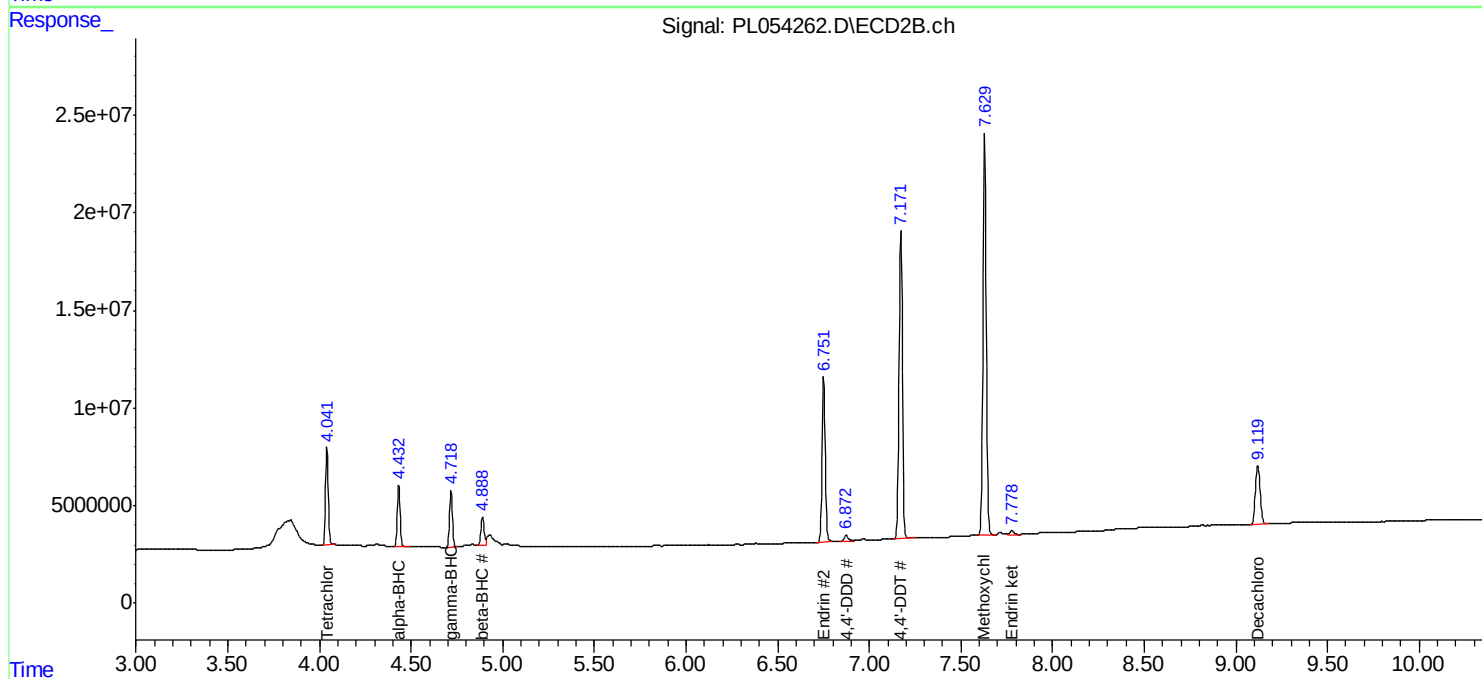
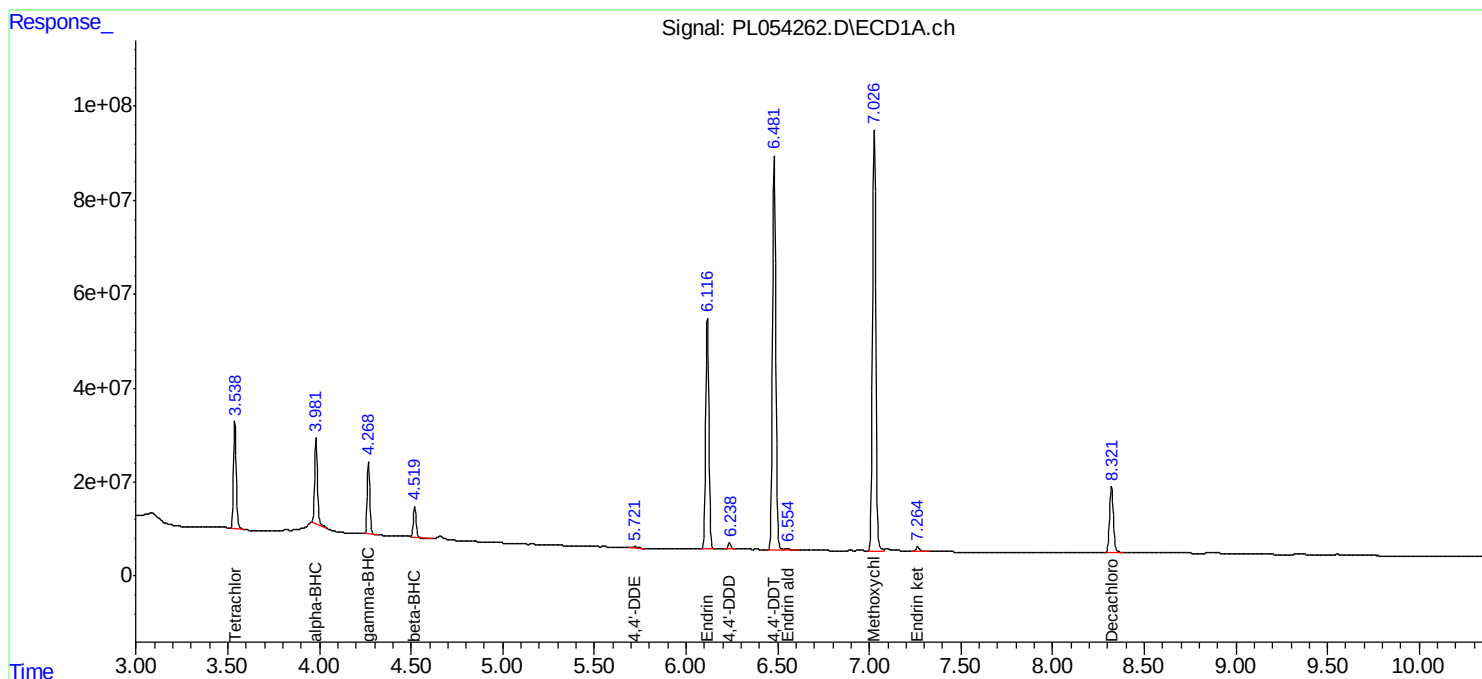
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

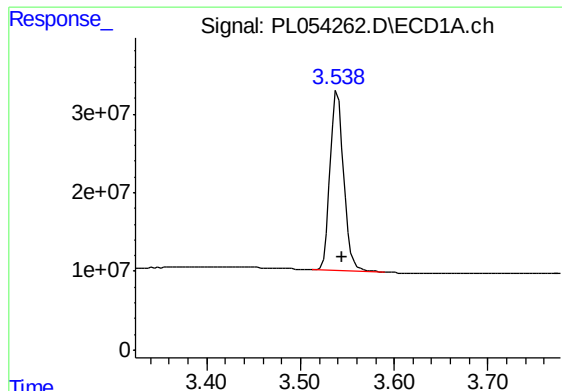
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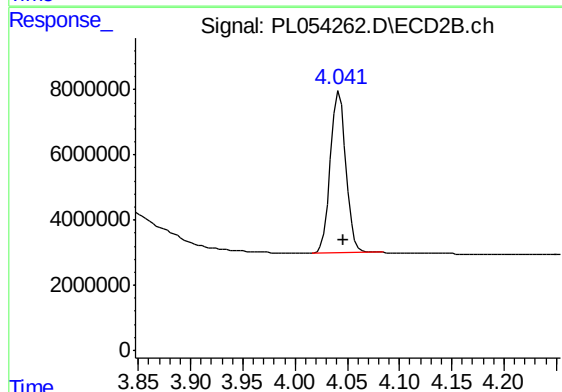




#1 Tetrachloro-m-xylene

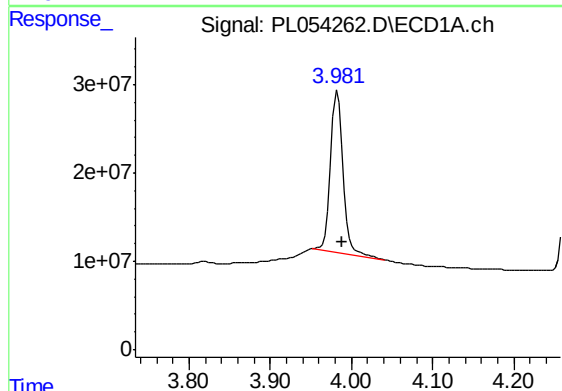
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 228743725
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



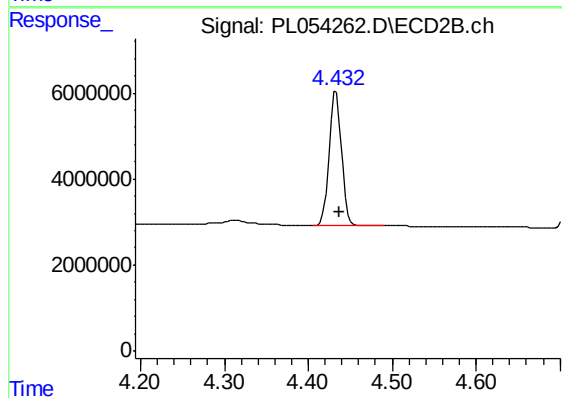
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 51151335
Conc: 20.44 ng/ml



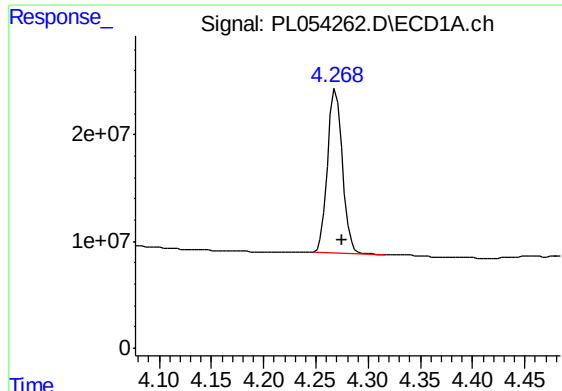
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 192035235
Conc: 11.01 ng/ml



#2 alpha-BHC

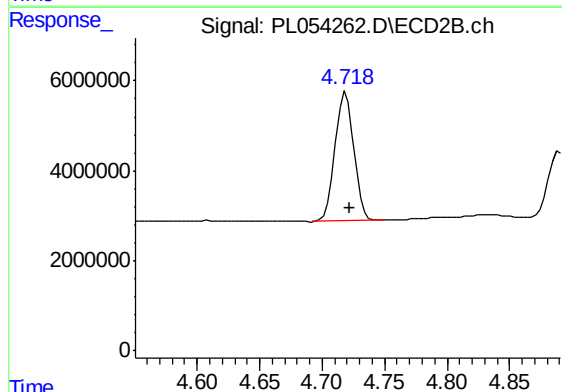
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 32409583
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

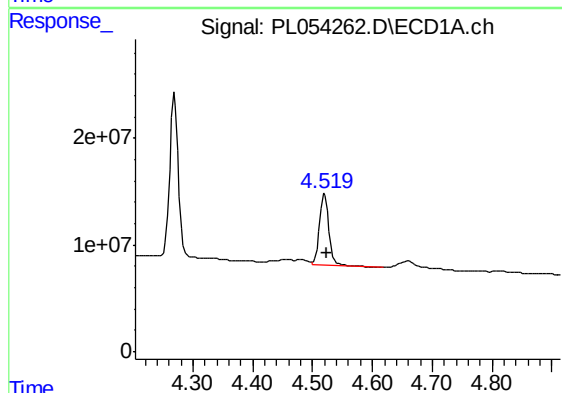
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 151294019
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



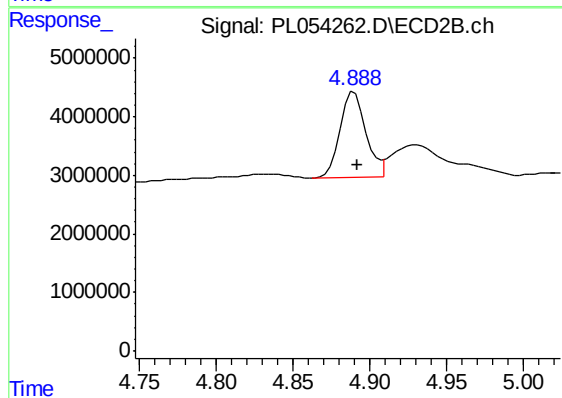
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 30372904
Conc: 9.43 ng/ml



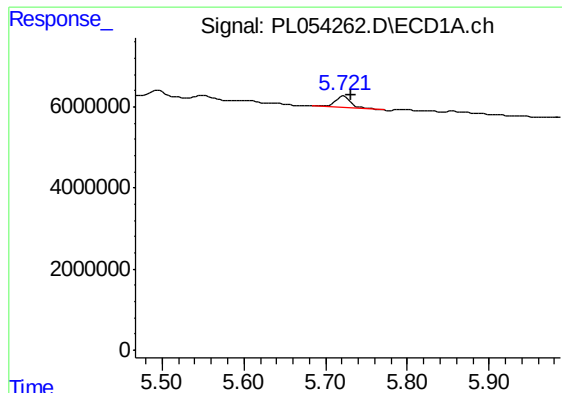
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 69930455
Conc: 10.61 ng/ml



#6 beta-BHC

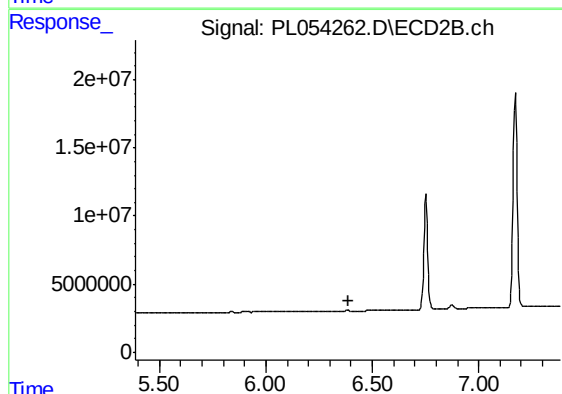
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16982204
Conc: 10.99 ng/ml



#12 4,4'-DDE

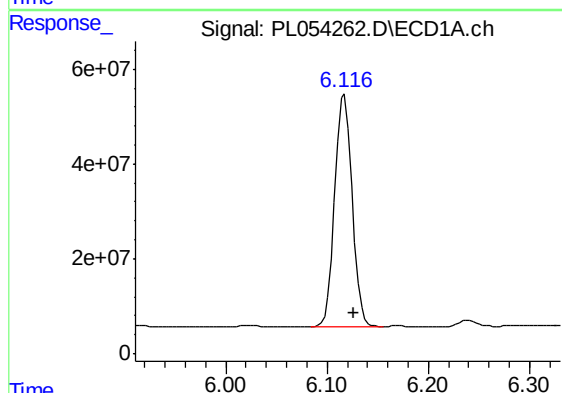
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 3912830
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



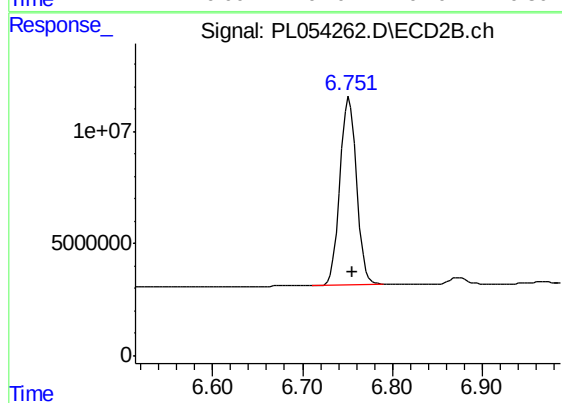
#12 4,4'-DDE

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



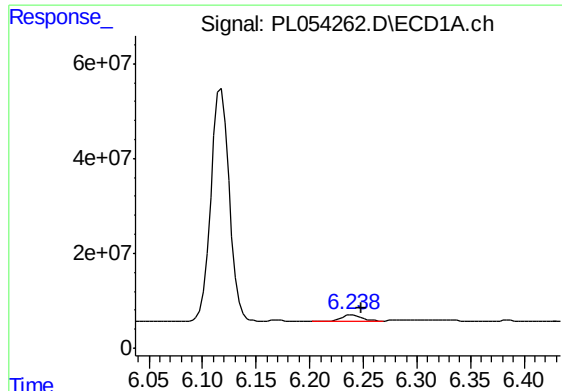
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 581900285
Conc: 50.20 ng/ml



#14 Endrin

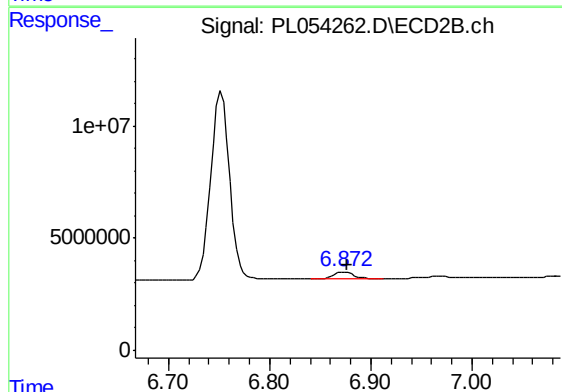
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 108147040
Conc: 44.56 ng/ml



#16 4,4'-DDD

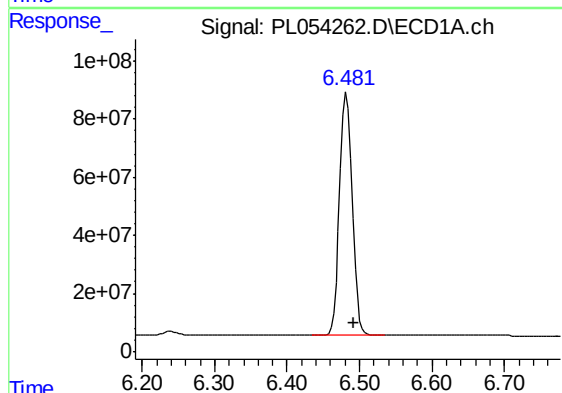
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 15643416
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



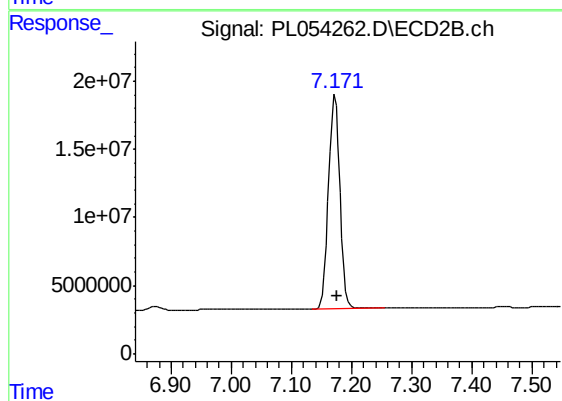
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 4049937
Conc: 1.94 ng/ml



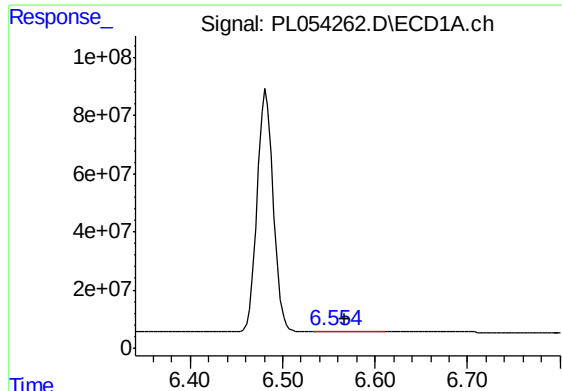
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1012104898
Conc: 102.17 ng/ml



#17 4,4'-DDT

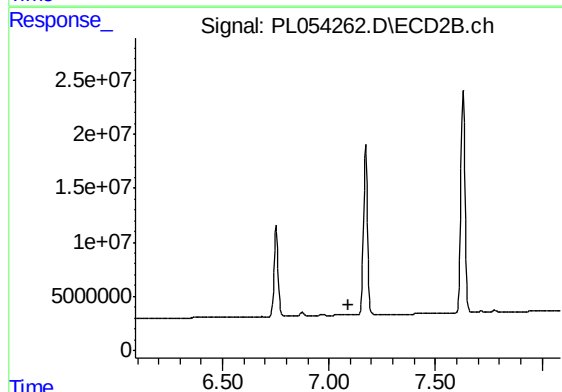
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 207879422
Conc: 89.89 ng/ml



#18 Endrin aldehyde

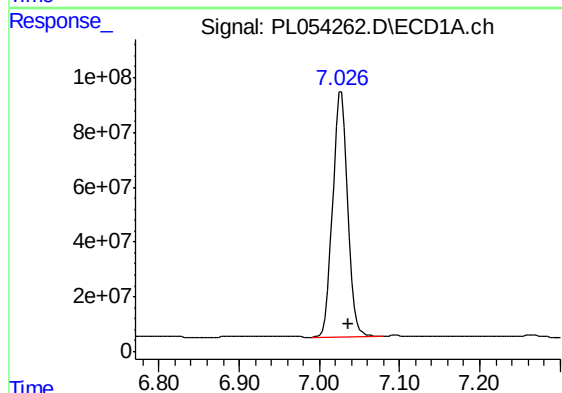
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 6629721
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



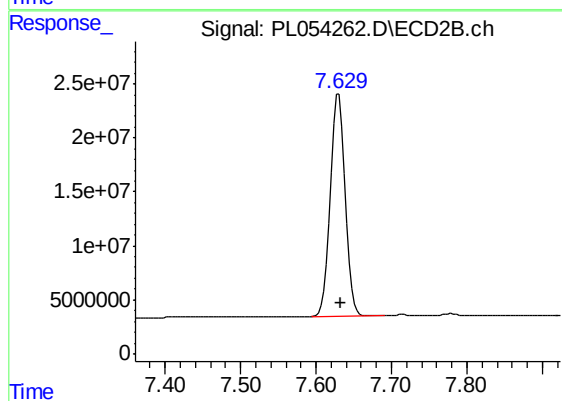
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



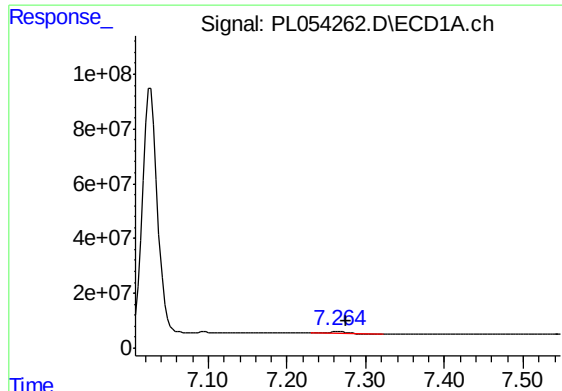
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 1172005371
Conc: 237.71 ng/ml



#20 Methoxychlor

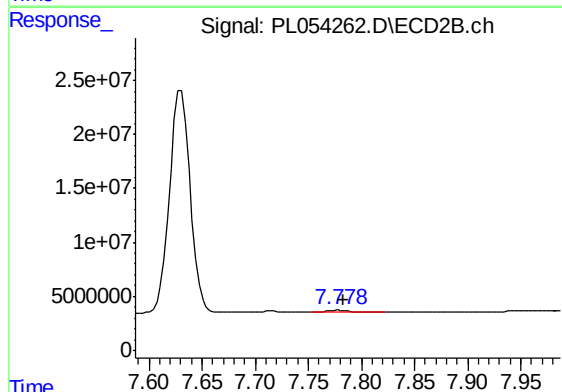
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 277590637
Conc: 213.71 ng/ml



#21 Endrin ketone

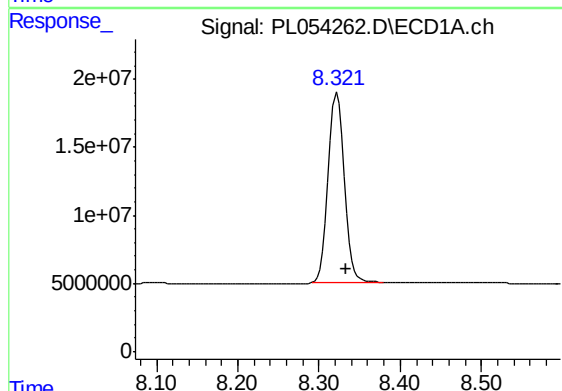
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 11599425
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



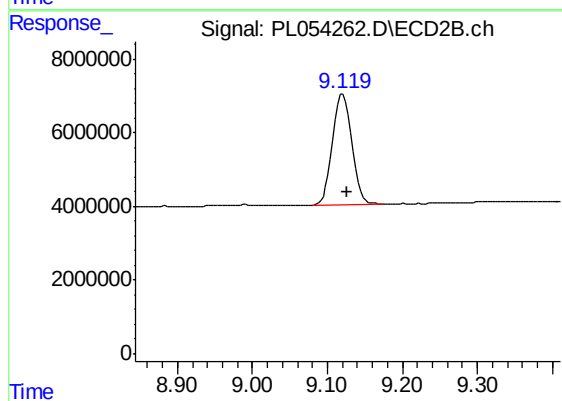
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 3357971
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 192650014
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 53283740
Conc: 18.92 ng/ml