Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 23:30
Operator : AJ\MA
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: Jan 21 03:06:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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...	3.490	3.967	195.8E6	59003270	20.431	20.877
28)	SA Decachlor...	8.233	8.952	220.6E6	49541155	21.102	21.625
	Target Compounds						
2)	A alpha-BHC	3.927	4.350	155.6E6	41161162	9.380	9.706
3)	MA gamma-BHC...	4.210	4.629	137.4E6	38273449	9.059	9.648
6)	B beta-BHC	4.460	4.798	64449345	20222462	10.043	12.743 #
14)	MA Endrin	6.040	6.632	632.7E6	124.6E6	50.084	49.161
16)	A 4,4'-DDD	6.165	6.754	14231273	2583901	1.429	1.121
17)	MA 4,4'-DDT	6.404	7.048	1073.8E6	221.7E6	106.099	98.214
20)	A Methoxychlor	6.947	7.501	1283.4E6	277.8E6	245.930	232.791
21)	B Endrin ke...	7.180	7.649	18730652	3484315	1.488	1.319

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

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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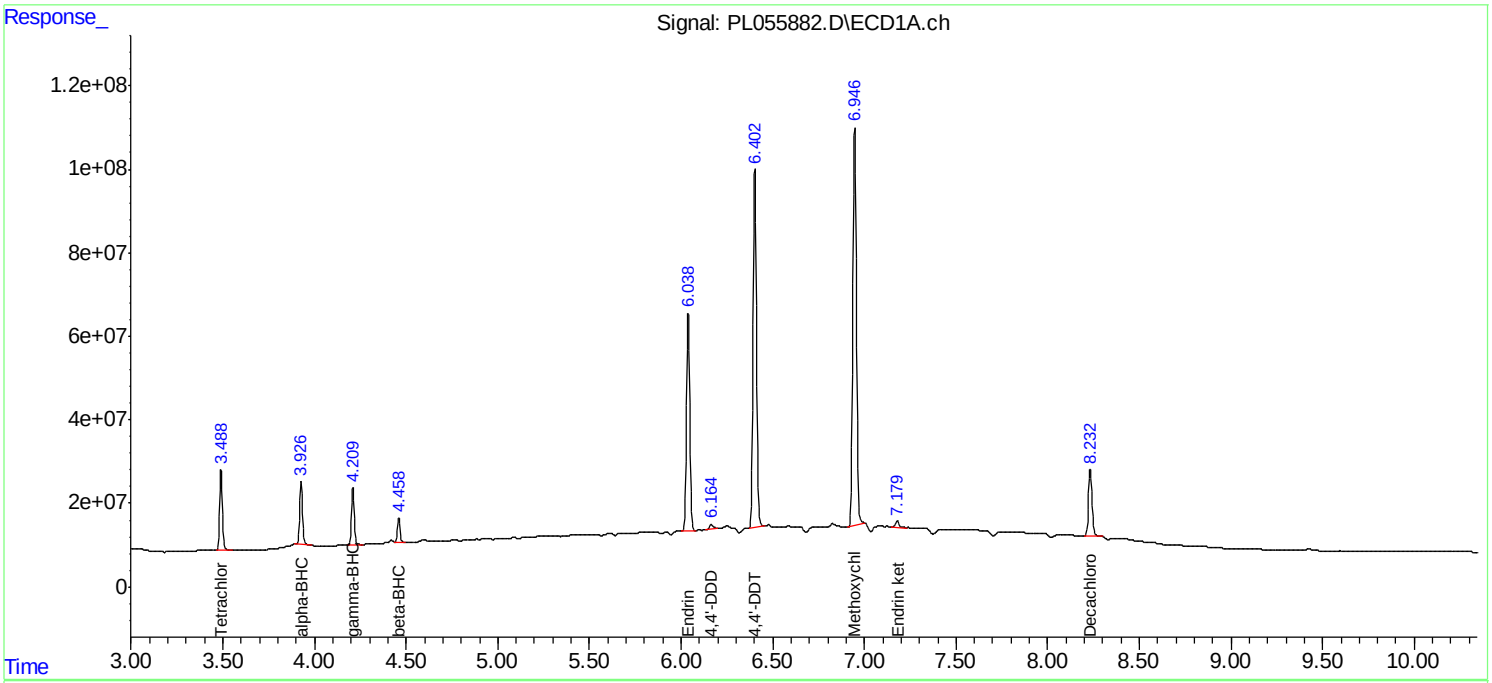
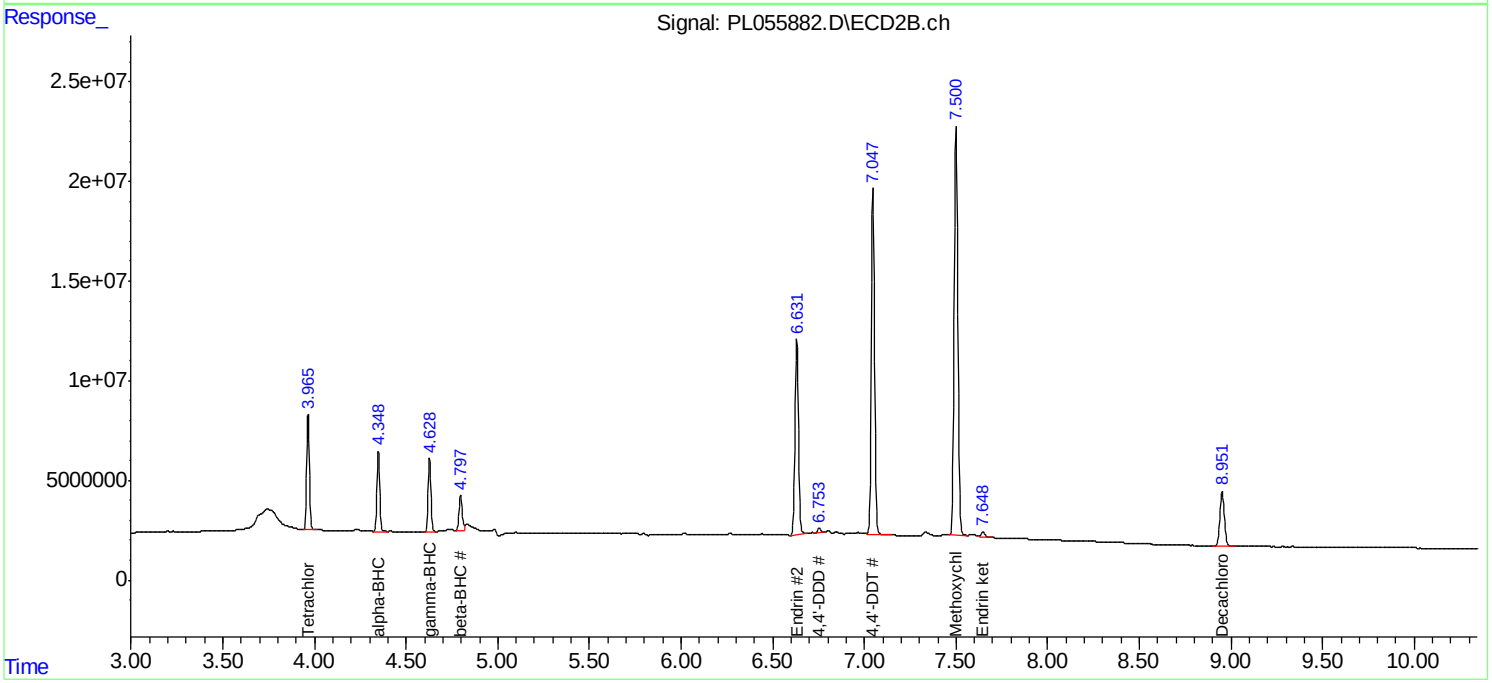
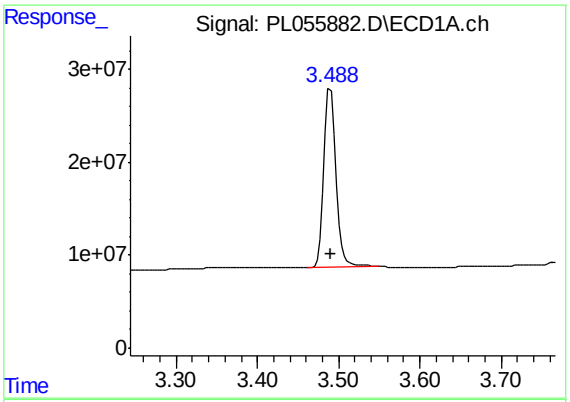


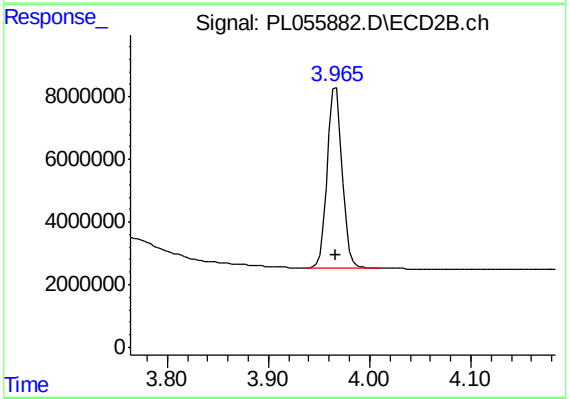




#1 Tetrachloro-m-xylene

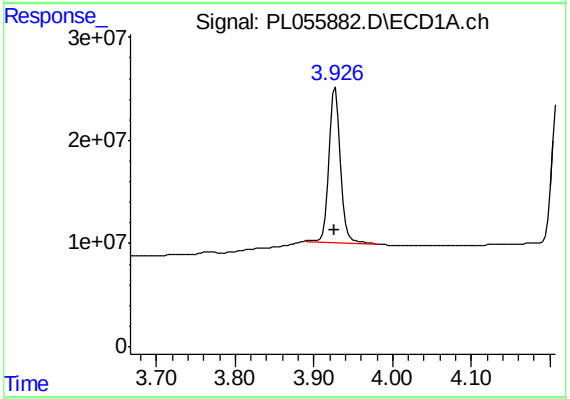
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 195819739
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



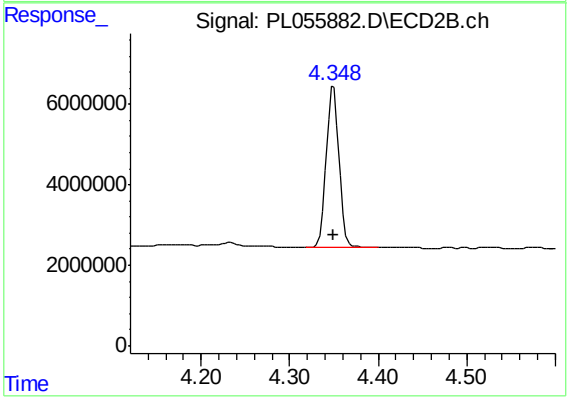
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 59003270
Conc: 20.88 ng/ml



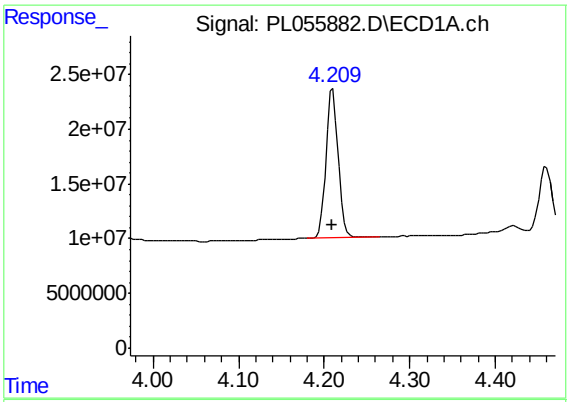
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 155641862
Conc: 9.38 ng/ml



#2 alpha-BHC

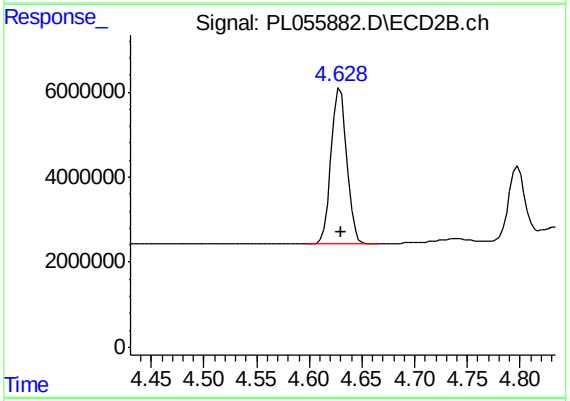
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 41161162
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

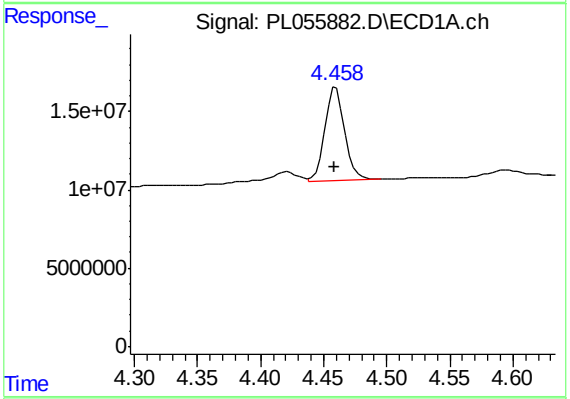
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 137428911
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



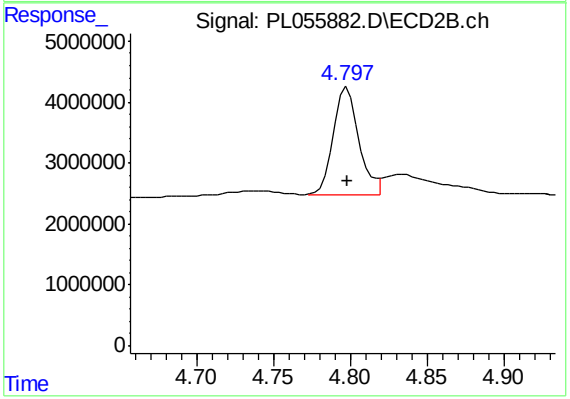
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 38273449
Conc: 9.65 ng/ml



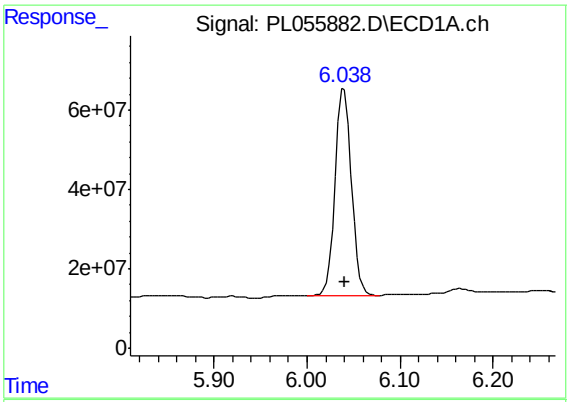
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 64449345
Conc: 10.04 ng/ml



#6 beta-BHC

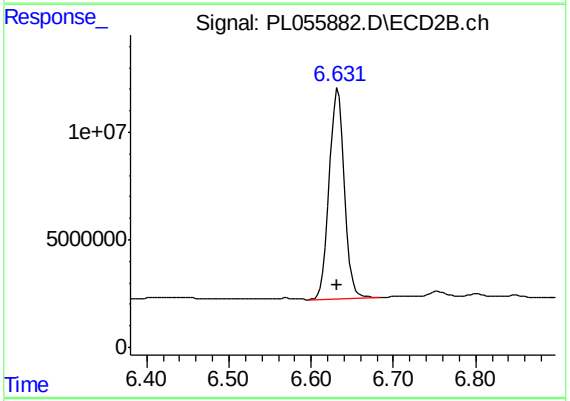
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 20222462
Conc: 12.74 ng/ml



#14 Endrin

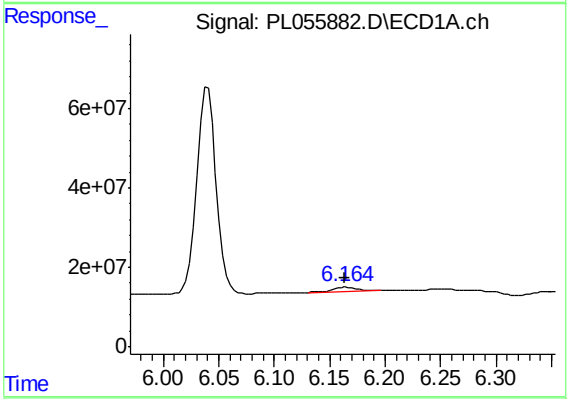
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 632733884
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



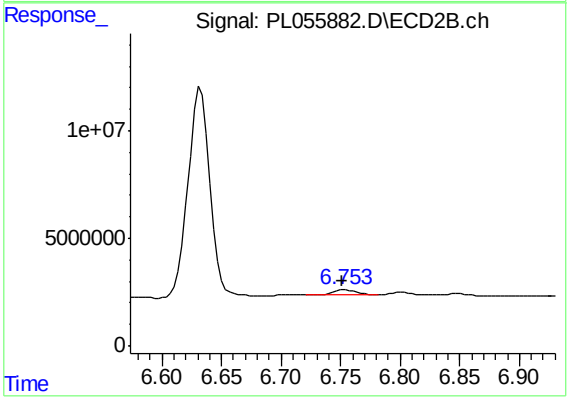
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 124561645
Conc: 49.16 ng/ml



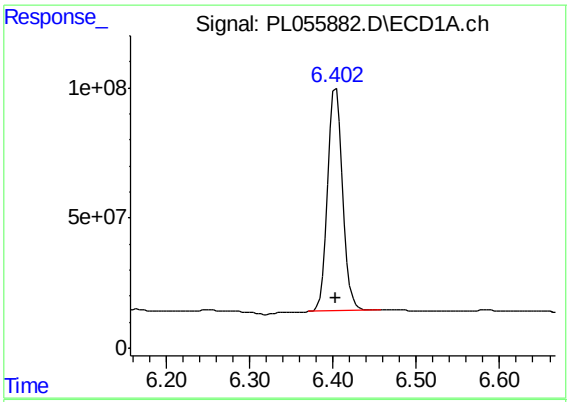
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 14231273
Conc: 1.43 ng/ml



#16 4,4'-DDD

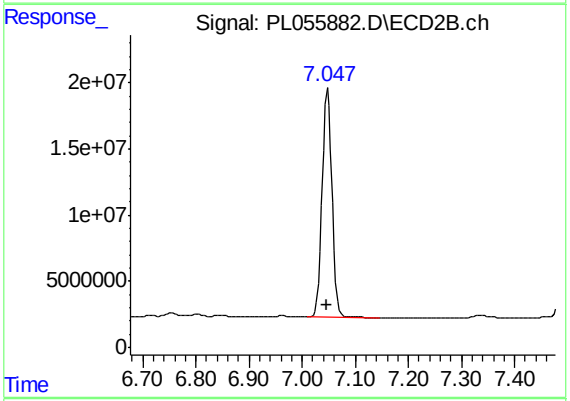
R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 2583901
Conc: 1.12 ng/ml



#17 4,4'-DDT

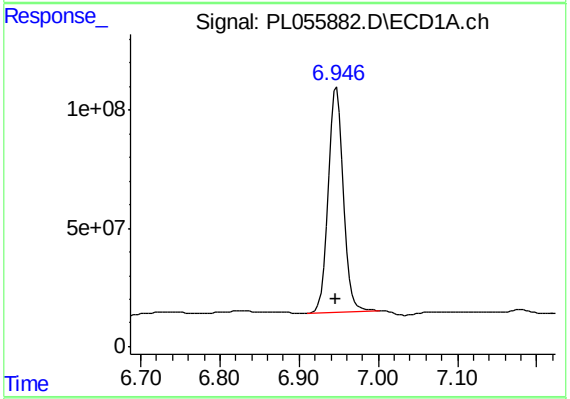
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1073823294
Conc: 106.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



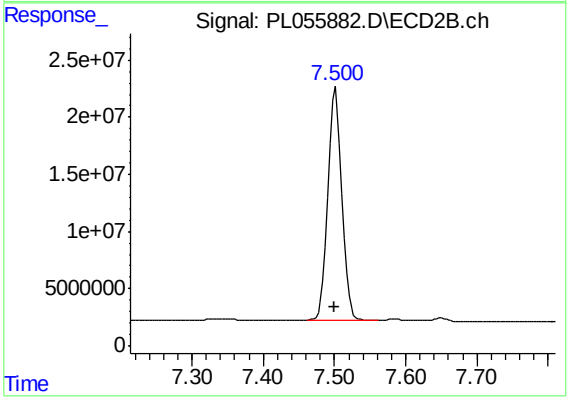
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 221746887
Conc: 98.21 ng/ml



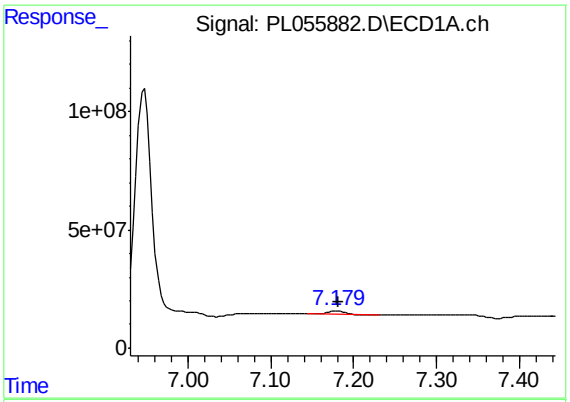
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1283363362
Conc: 245.93 ng/ml



#20 Methoxychlor

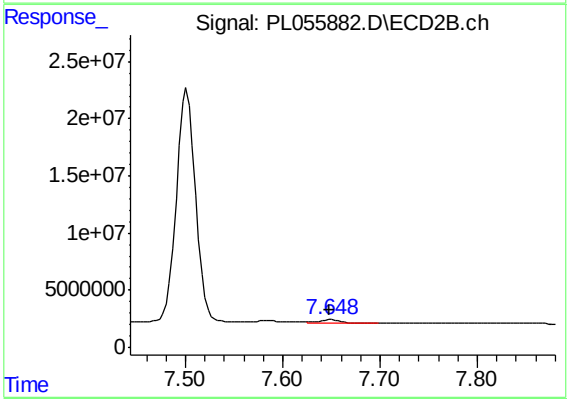
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 277768262
Conc: 232.79 ng/ml



#21 Endrin ketone

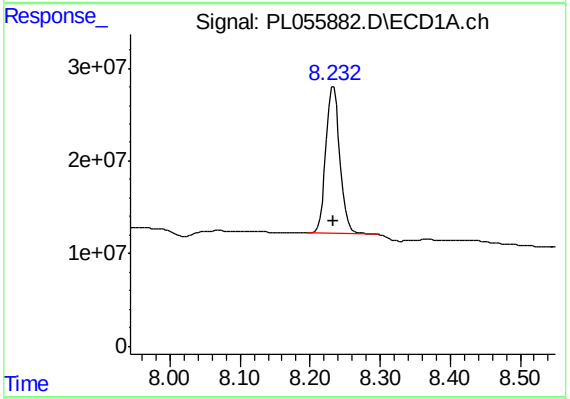
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 18730652
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



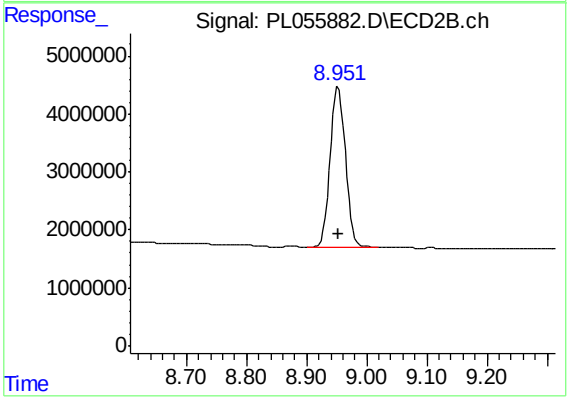
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 3484315
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 220634741
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 49541155
Conc: 21.62 ng/ml