

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 21:01
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:51:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	221.6E6	56778424	22.056	19.900
28)	SA Decachlor...	7.976	8.955	243.5E6	60814102	24.048	21.505
Target Compounds							
2)	A alpha-BHC	3.743	4.315	177.9E6	38187068	10.616	9.255
3)	MA gamma-BHC...	4.019	4.598	166.4E6	36703522	10.821	9.476
6)	B beta-BHC	4.273	4.775	77034116	18970432	11.750	10.973
14)	MA Endrin	5.798	6.617	802.7E6	165.4E6	54.532	53.341
16)	A 4,4'-DDD	5.932	6.743	21472247	4541426	1.792	1.705m
17)	MA 4,4'-DDT	6.166	7.041	1412.1E6	323.1E6	114.008	119.689
18)	B Endrin al...	6.236	6.951	4297454	667237	0.373m	0.246m#
20)	A Methoxychlor	6.711	7.503	1618.7E6	420.8E6	259.455	286.771
21)	B Endrin ke...	6.931	7.644	17157865	3778644	1.254	1.307

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

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Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

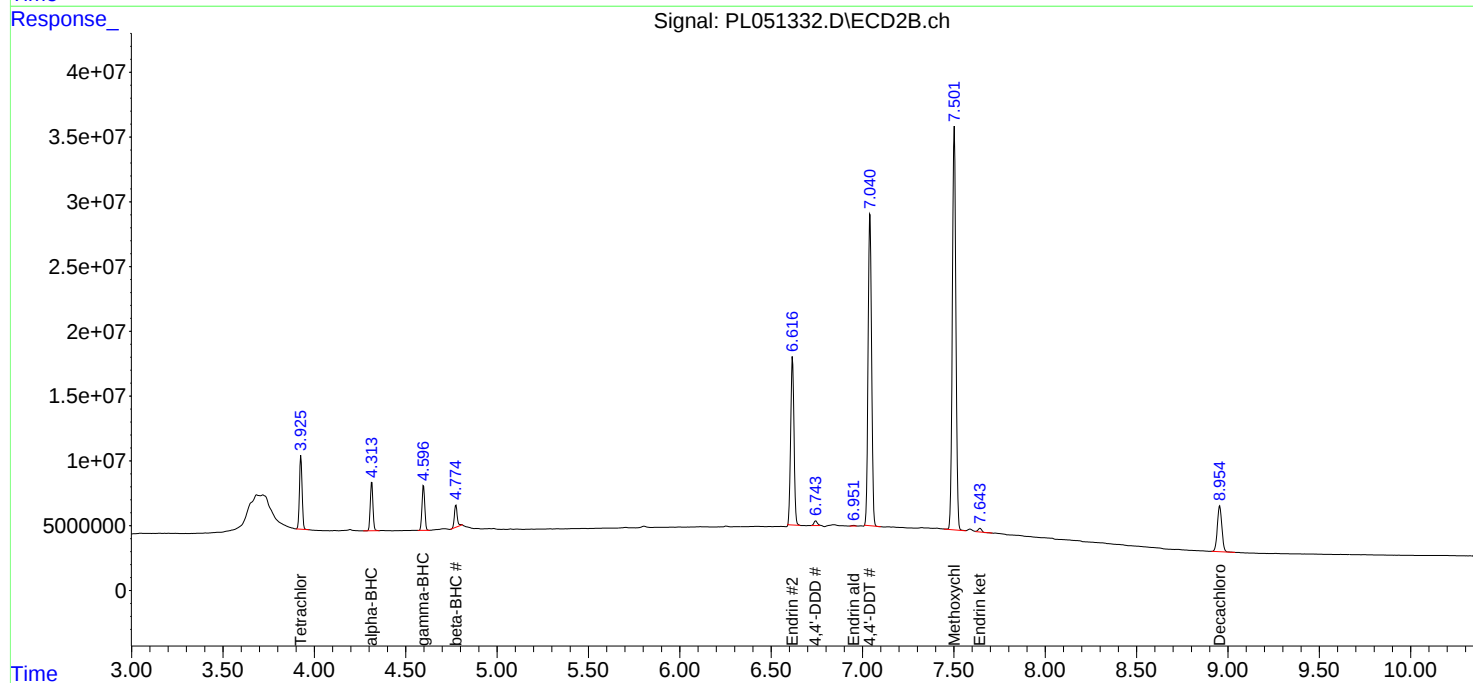
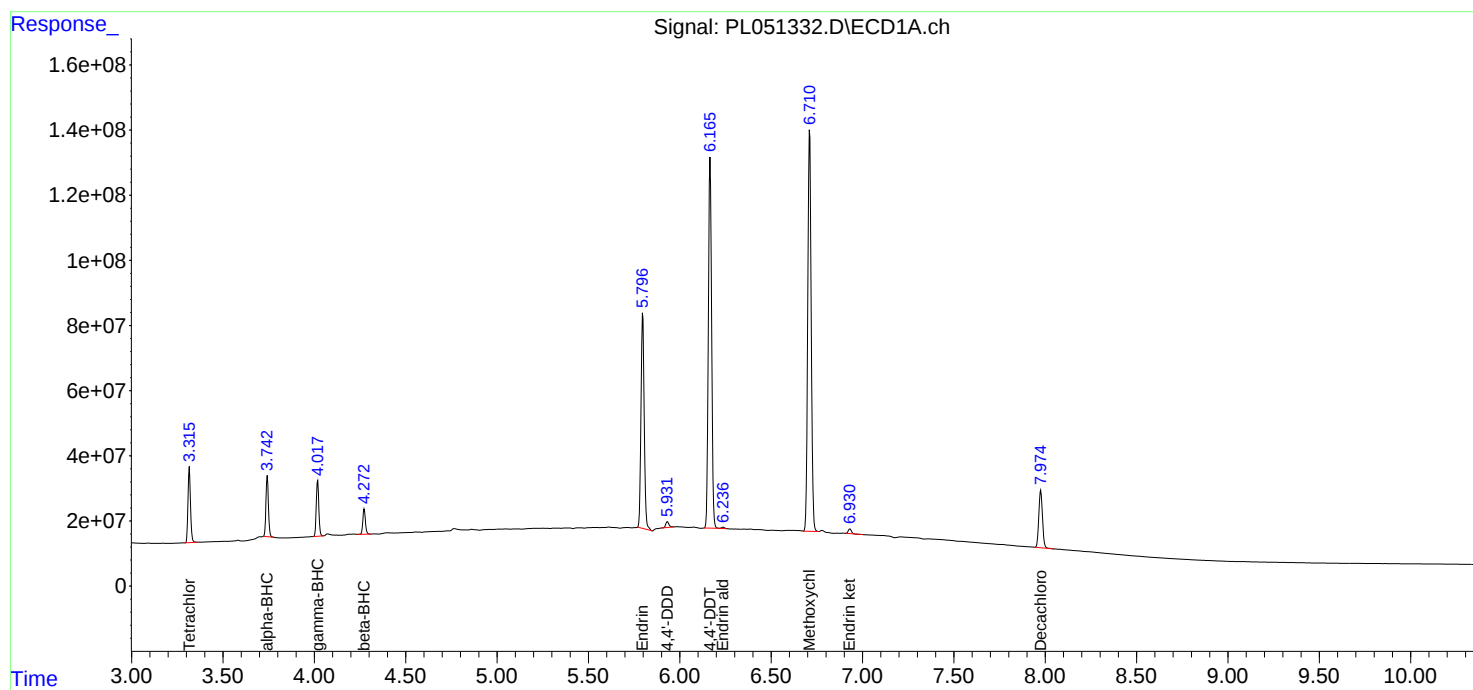
Instrument :
ECD_L
ClientSampled :
PEM

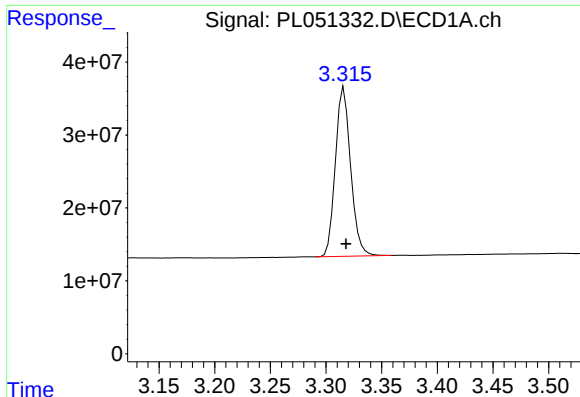
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Integration File signal 1: autoint1.e
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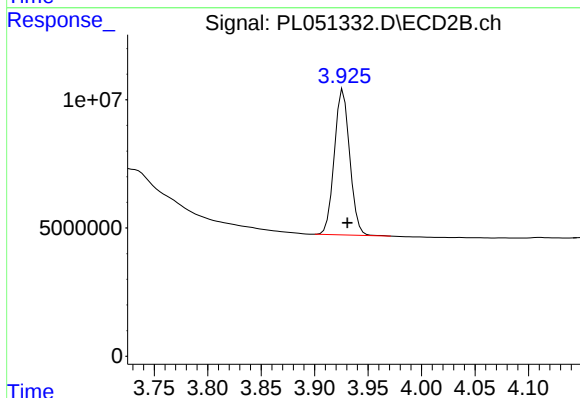
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 221612289
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

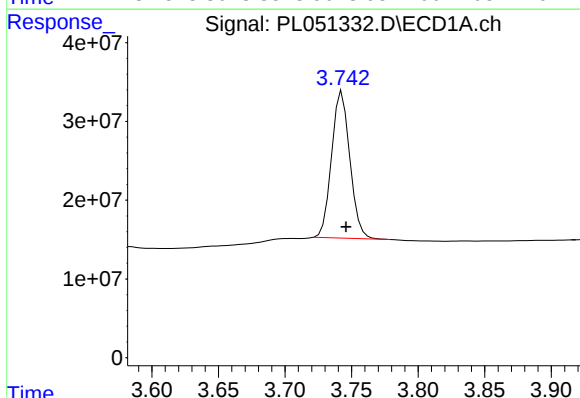
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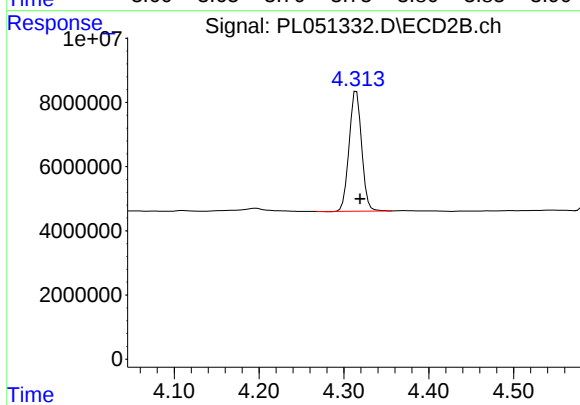
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 56778424
Conc: 19.90 ng/ml



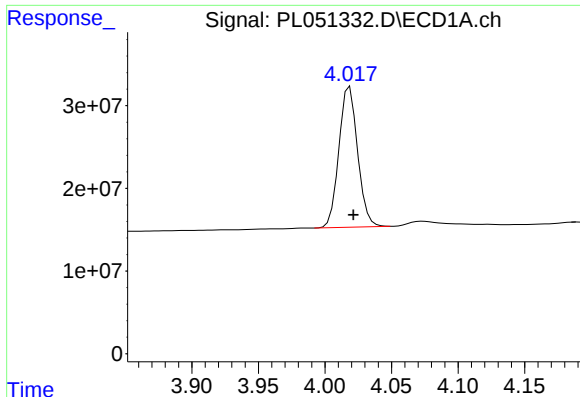
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 177892008
Conc: 10.62 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 38187068
Conc: 9.26 ng/ml



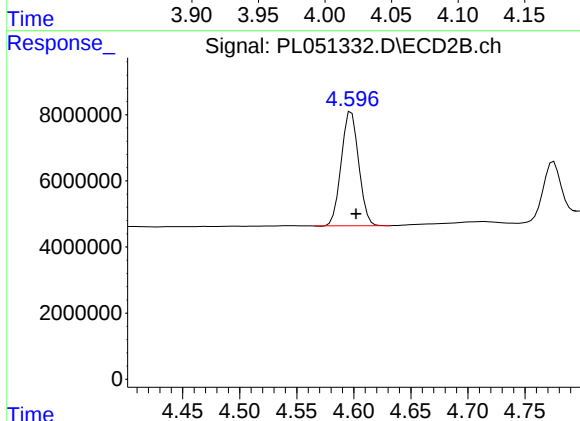
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 166449043
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

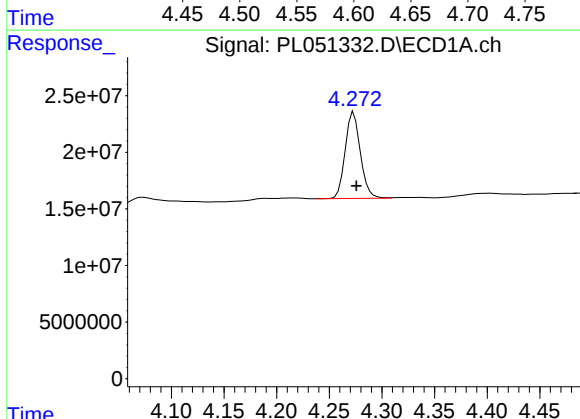
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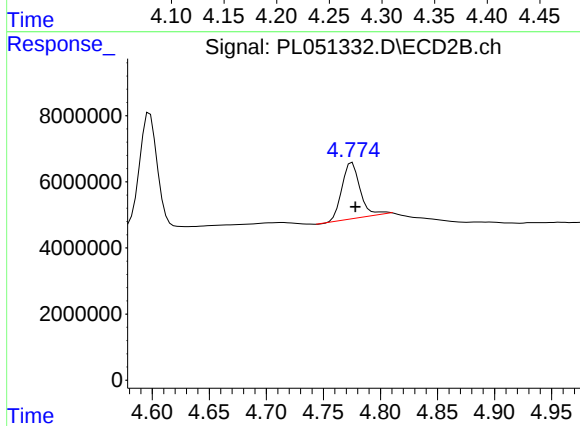
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 36703522
Conc: 9.48 ng/ml



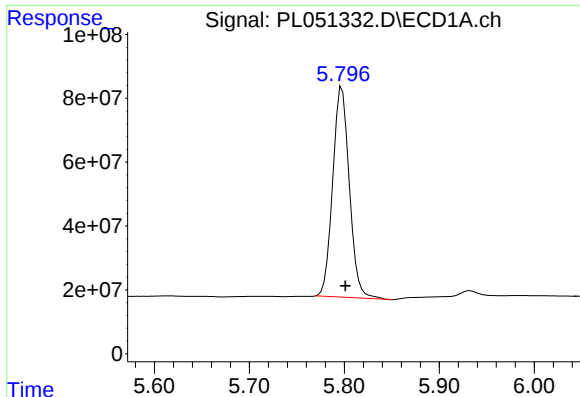
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 77034116
Conc: 11.75 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18970432
Conc: 10.97 ng/ml



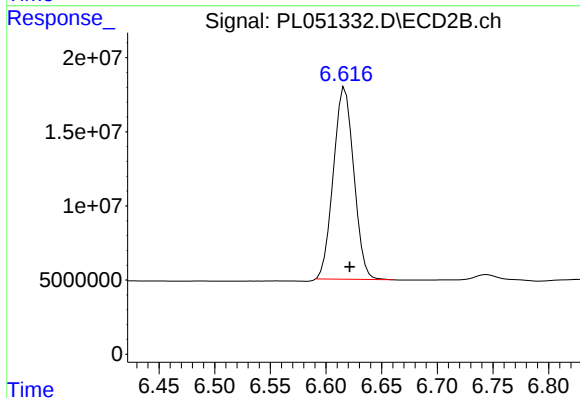
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 802736343
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

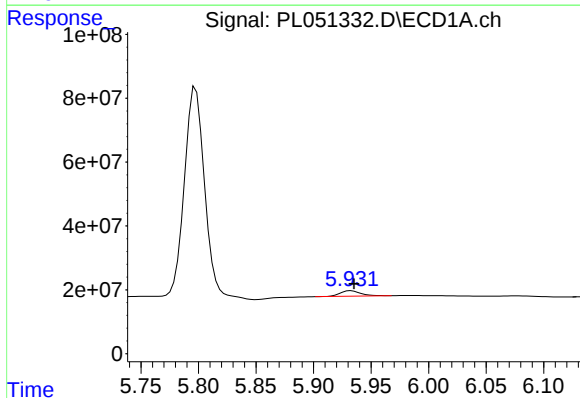
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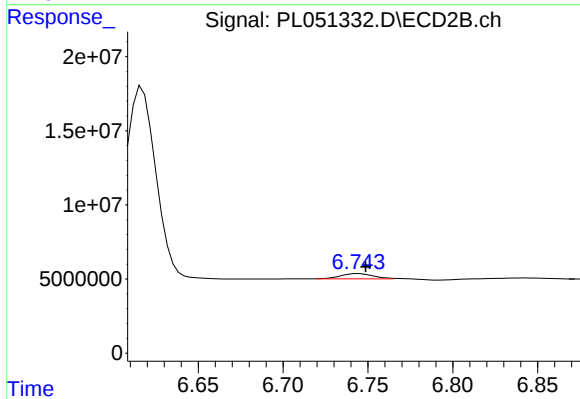
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 165432549
Conc: 53.34 ng/ml



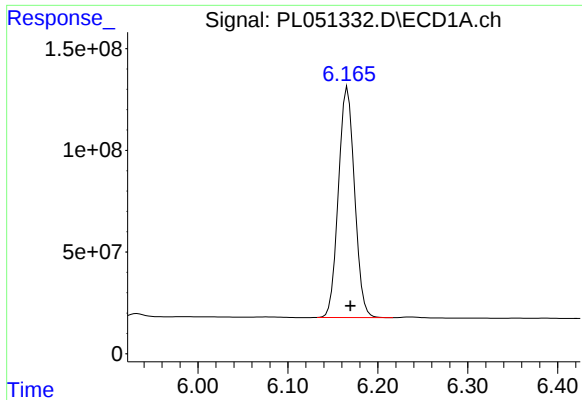
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 21472247
Conc: 1.79 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 4541426
Conc: 1.71 ng/ml m



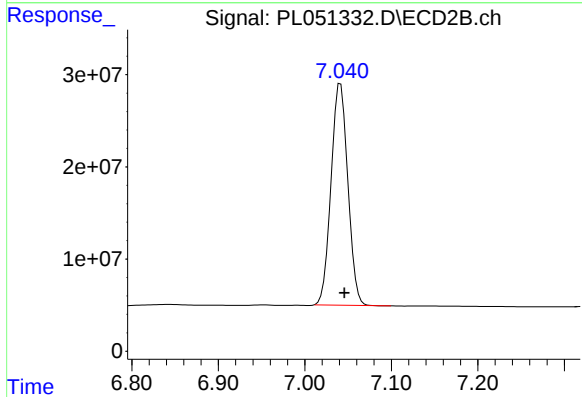
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1412067188
Conc: 114.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

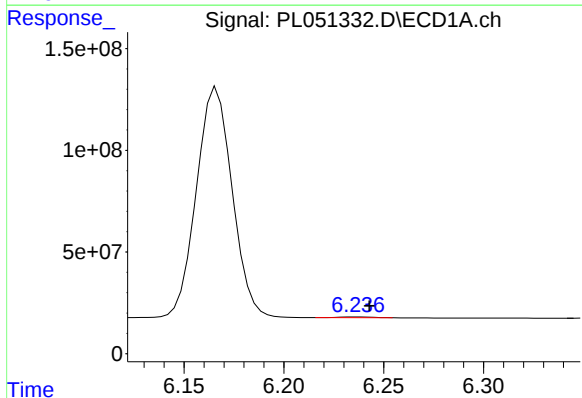
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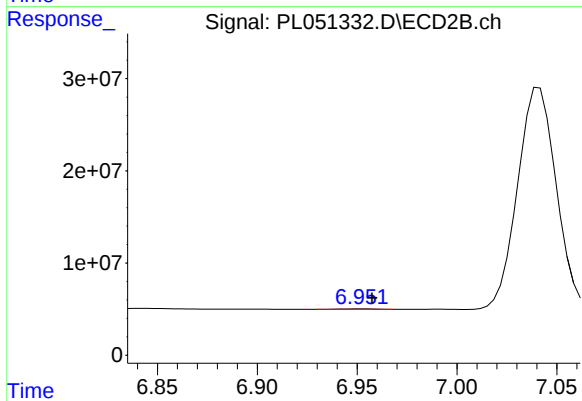
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 323112359
Conc: 119.69 ng/ml



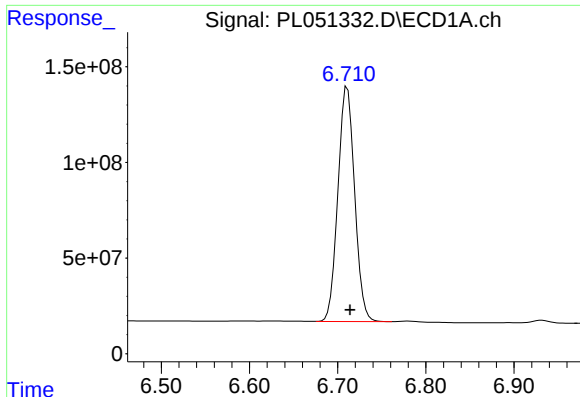
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 4297454
Conc: 0.37 ng/ml m



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 667237
Conc: 0.25 ng/ml m



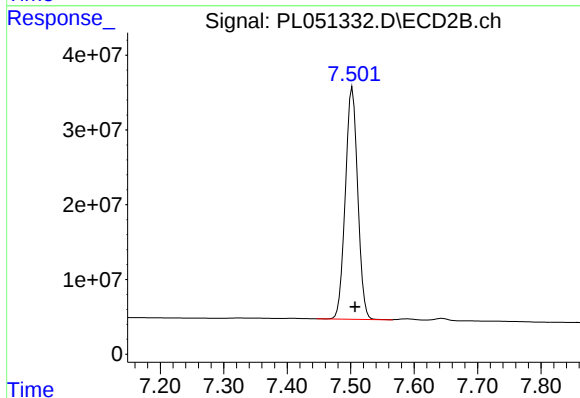
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 1618721815
Conc: 259.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

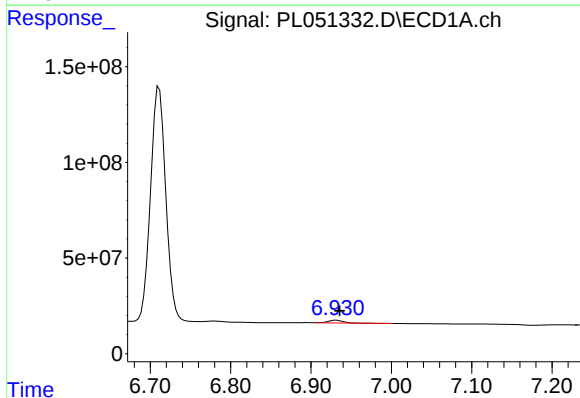
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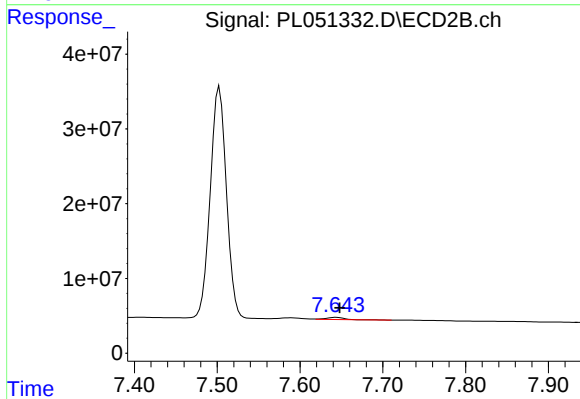
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 420770387
Conc: 286.77 ng/ml



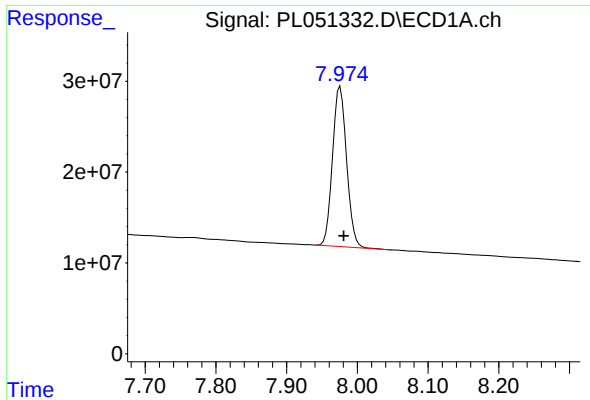
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 17157865
Conc: 1.25 ng/ml



#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 3778644
Conc: 1.31 ng/ml



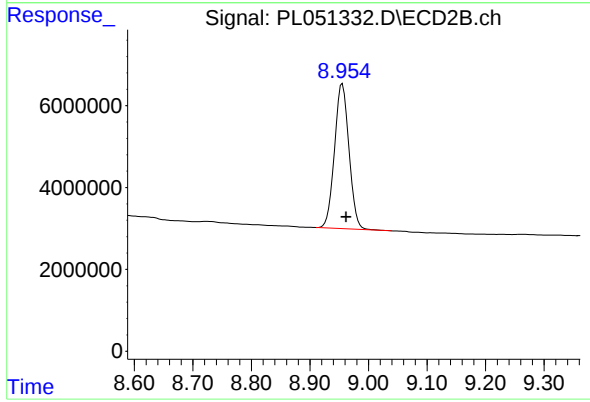
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 243493549
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 60814102
Conc: 21.50 ng/ml