

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 22:46
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:48:45 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...	3.543	4.045	183.3E6	44249916	16.908	17.683
28)	SA Decachlor...	8.329	9.122	153.2E6	48395257	15.610	17.186
Target Compounds							
2)	A alpha-BHC	3.986	4.436	128.5E6	28504961	7.370	8.245
3)	MA gamma-BHC...	4.273	4.721	106.5E6	27011263	6.841	8.388
6)	B beta-BHC	4.524	4.891	54150909	14076953	8.217	9.114
14)	MA Endrin	6.122	6.755	432.4E6	88031463	37.307	36.269
16)	A 4,4'-DDD	6.245	6.875	23760335	6162864	2.670	2.957
17)	MA 4,4'-DDT	6.488	7.174	742.6E6	190.9E6	74.963	82.558
18)	B Endrin al...	6.555	7.091	950988	697147	0.104m	0.317m#
20)	A Methoxychlor	7.034	7.631	918.8E6	264.1E6	186.365	203.350
21)	B Endrin ke...	7.271	7.781	10944525	2281106	1.017	0.885

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

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Operator : SG\AJ
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ALS Vial : 3 Sample Multiplier: 1

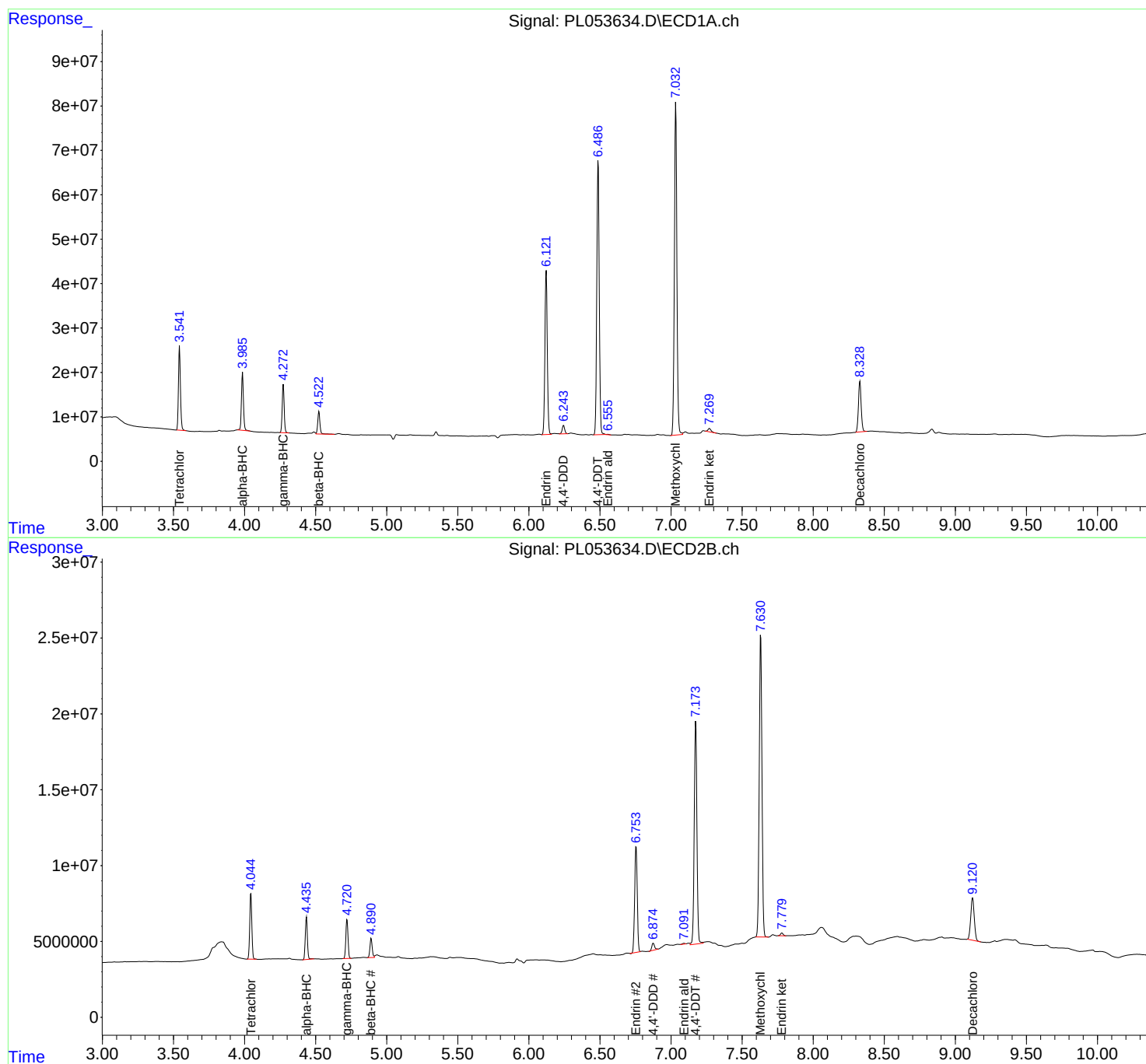
Instrument :
ECD_L
ClientSampled :
PEM

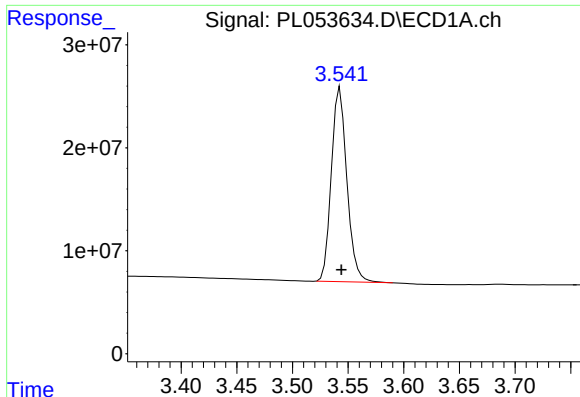
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Integration File signal 1: autoint1.e
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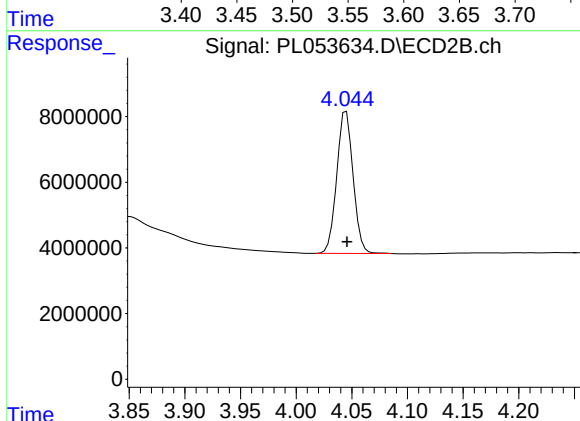
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 183269010
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

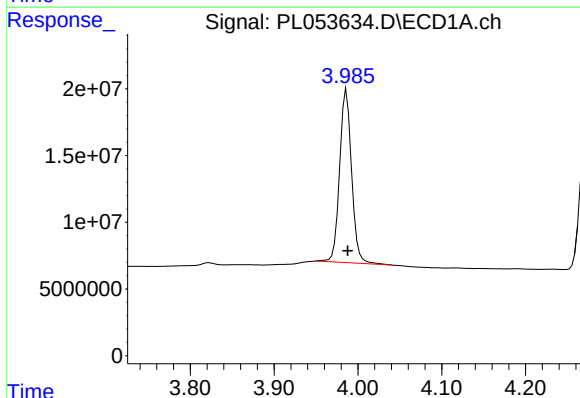
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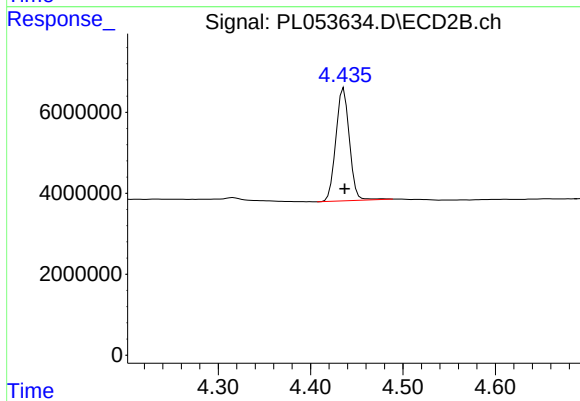
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 44249916
Conc: 17.68 ng/ml



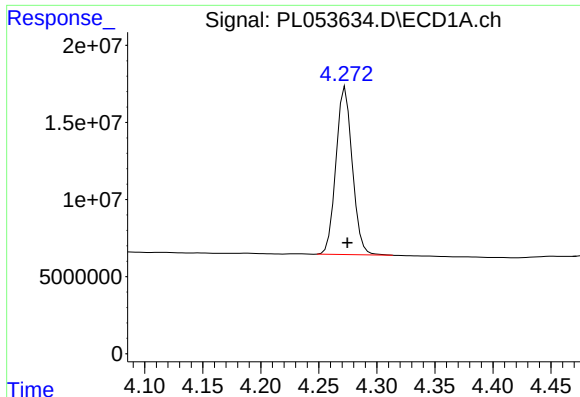
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 128501330
Conc: 7.37 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 28504961
Conc: 8.25 ng/ml



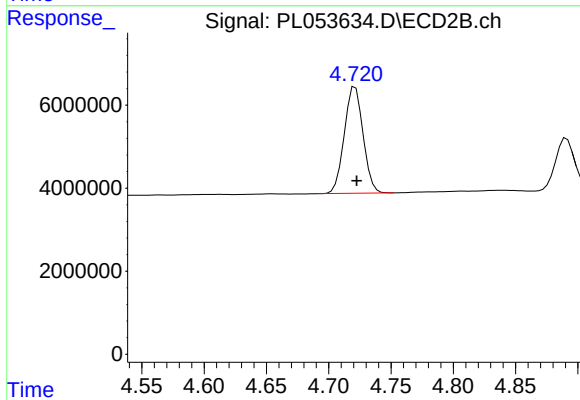
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 106537234
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

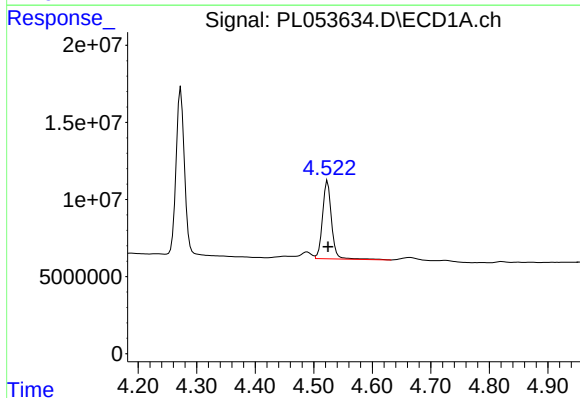
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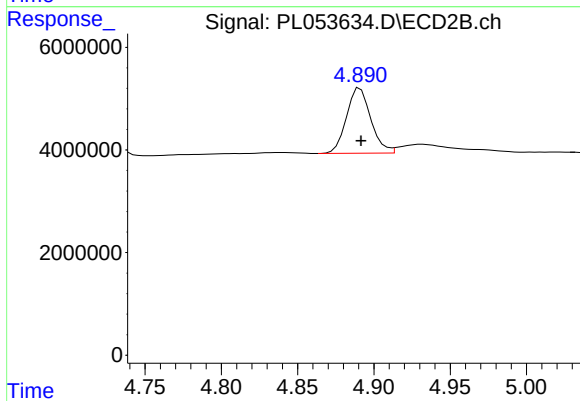
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 27011263
Conc: 8.39 ng/ml



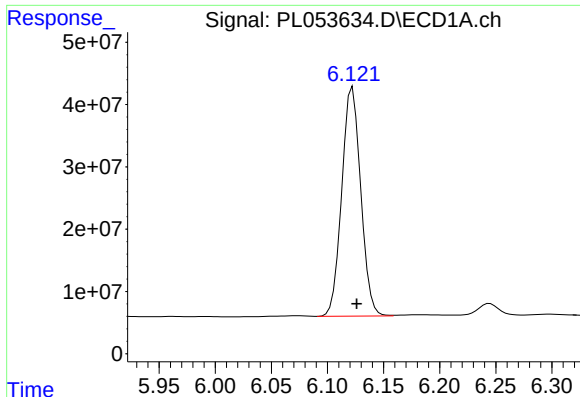
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 54150909
Conc: 8.22 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14076953
Conc: 9.11 ng/ml



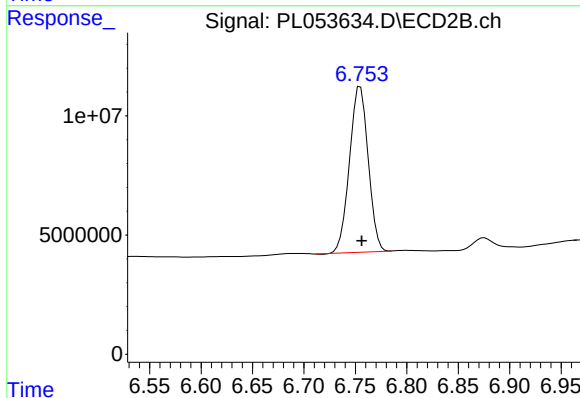
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 432432792
Conc: 37.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

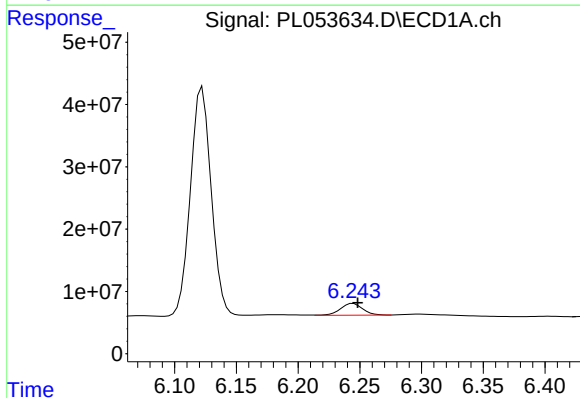
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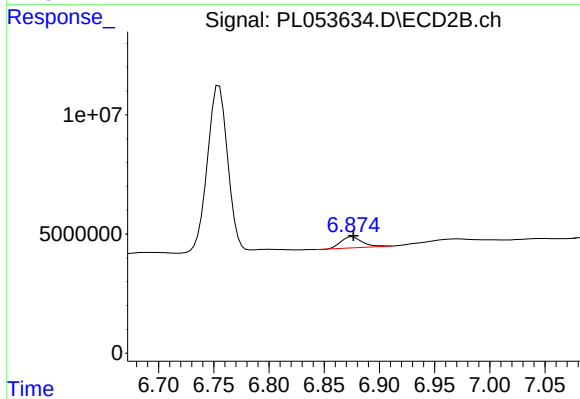
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 88031463
Conc: 36.27 ng/ml



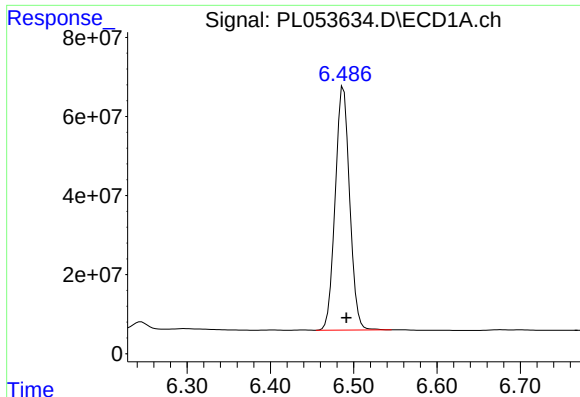
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 23760335
Conc: 2.67 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 6162864
Conc: 2.96 ng/ml



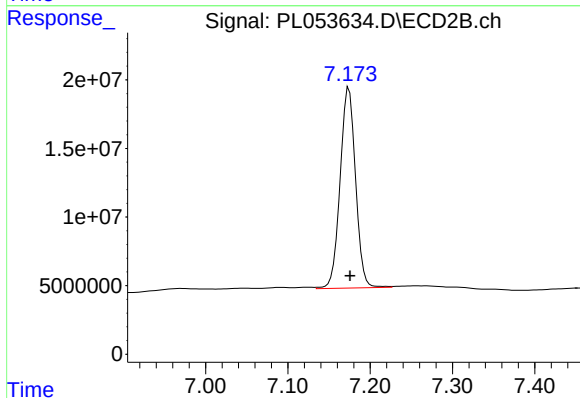
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 742605113
Conc: 74.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

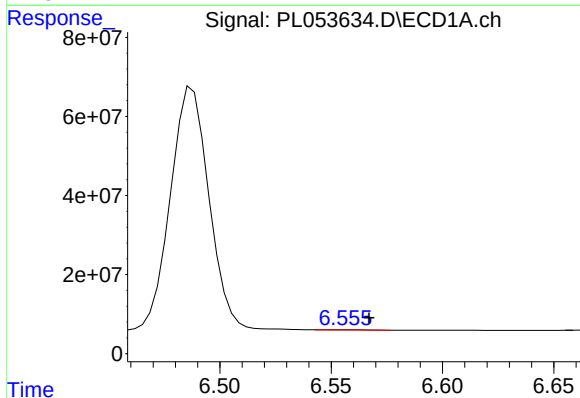
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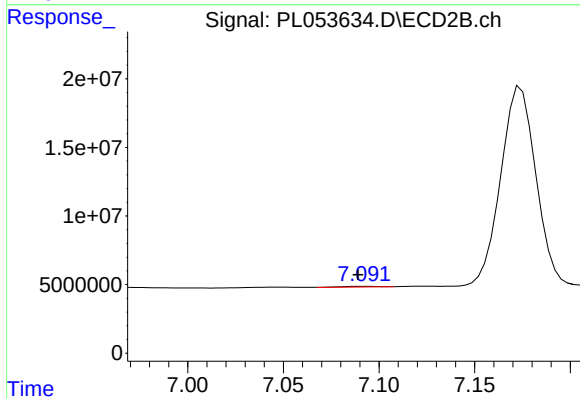
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 190916376
Conc: 82.56 ng/ml



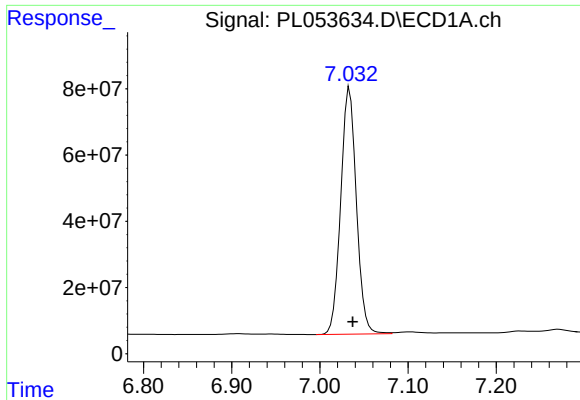
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 950988
Conc: 0.10 ng/ml m



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 697147
Conc: 0.32 ng/ml m



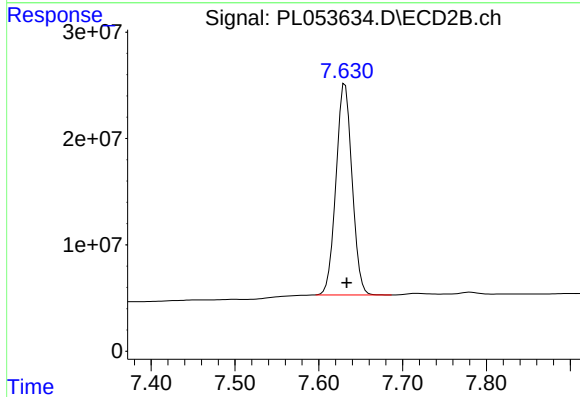
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 918846477
Conc: 186.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

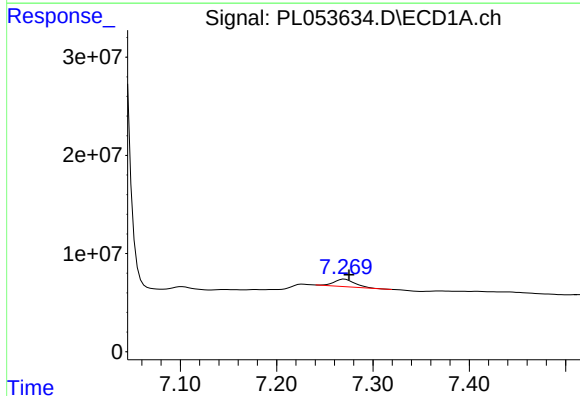
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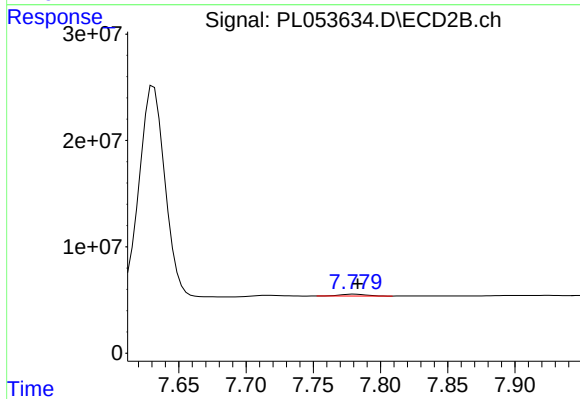
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 264134007
Conc: 203.35 ng/ml



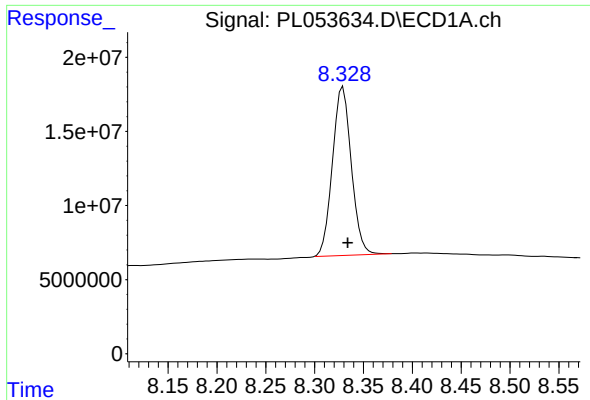
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 10944525
Conc: 1.02 ng/ml



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2281106
Conc: 0.88 ng/ml



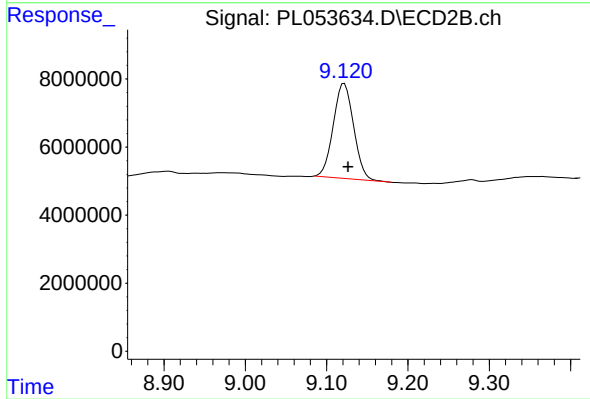
#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 153159454
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 48395257
Conc: 17.19 ng/ml