

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:35
 Operator : SG\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 29 00:54:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.924	160.9E6	33685605	18.797	15.418
28)	SA Decachlor...	7.972	8.952	214.1E6	54503968	17.641	17.906
Target Compounds							
2)	A alpha-BHC	3.741	4.313	137.3E6	24916041	9.473	7.732
3)	MA gamma-BHC...	4.016	4.596	125.3E6	24787546	9.523	7.873
6)	B beta-BHC	4.271	4.771	56193698	11500842	9.841	7.891m
14)	MA Endrin	5.794	6.614	698.2E6	142.6E6	47.864	47.159
16)	A 4,4'-DDD	5.933	6.745	4872661	425154	0.398	0.157m#
17)	MA 4,4'-DDT	6.163	7.038	1279.2E6	286.8E6	100.321	97.948
20)	A Methoxychlor	6.707	7.500	1478.1E6	381.3E6	218.020	227.355
21)	B Endrin ke...	6.926	7.641	7357935	1363934	0.520m	0.426

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

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

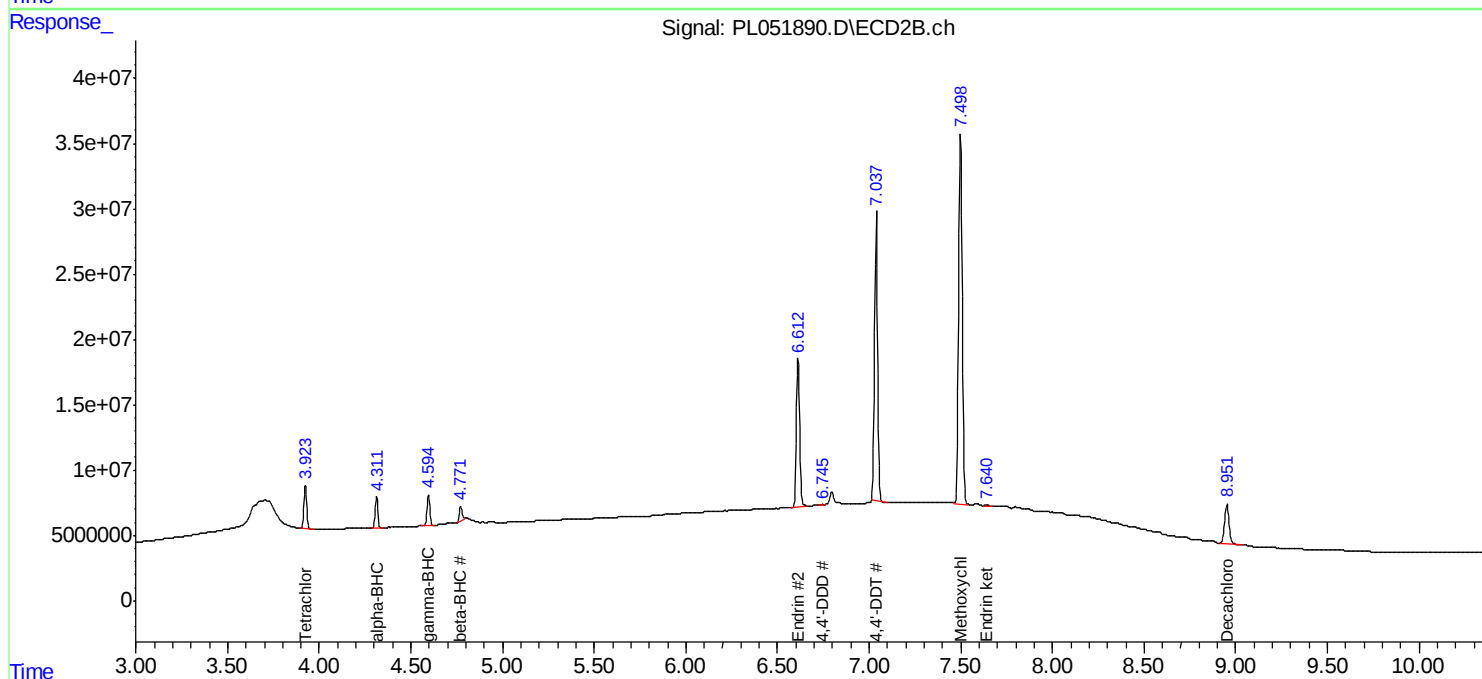
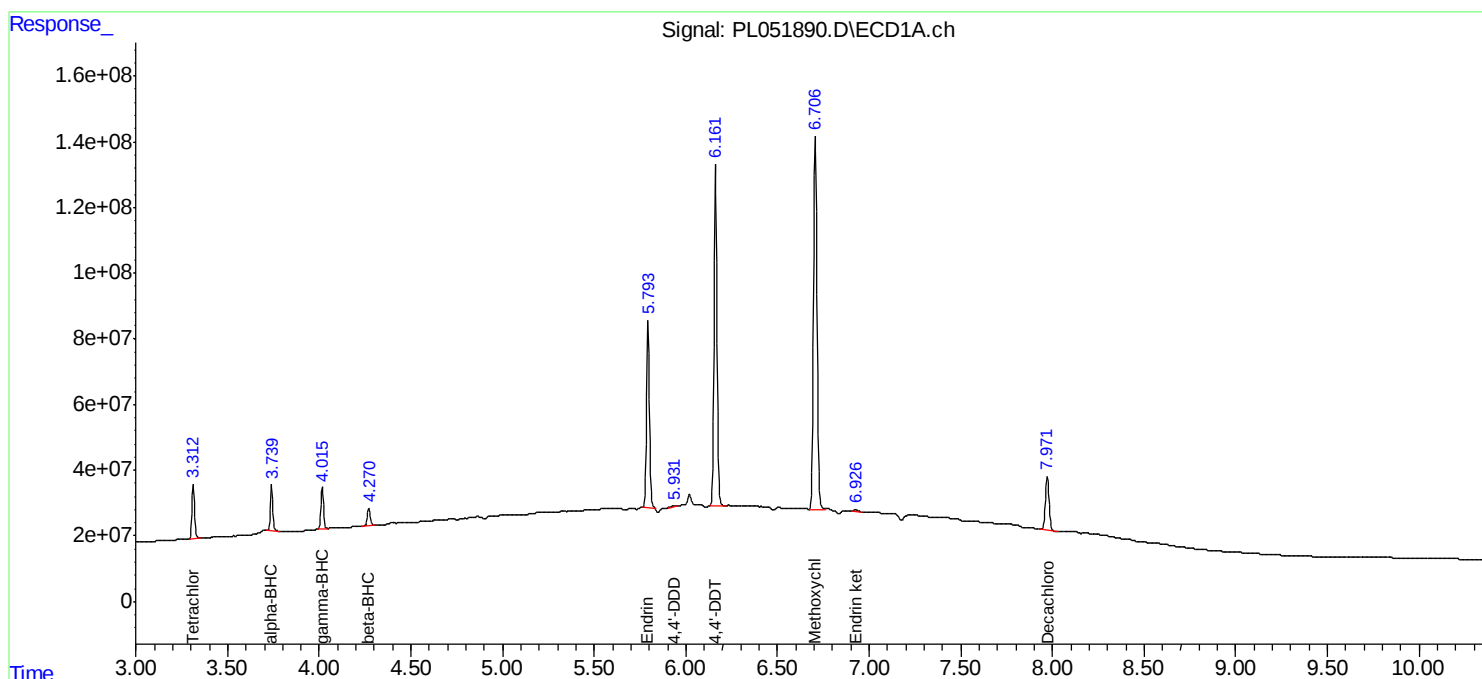
Instrument :
ECD_L
ClientSampled :
PEM

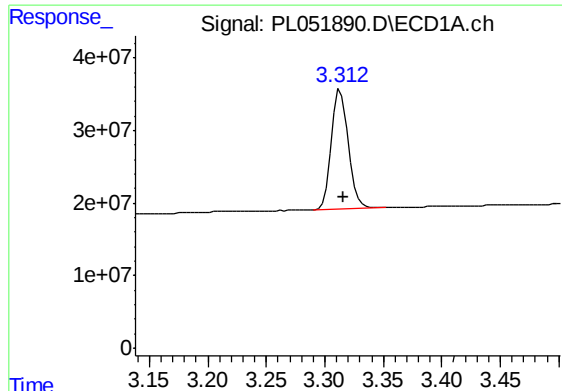
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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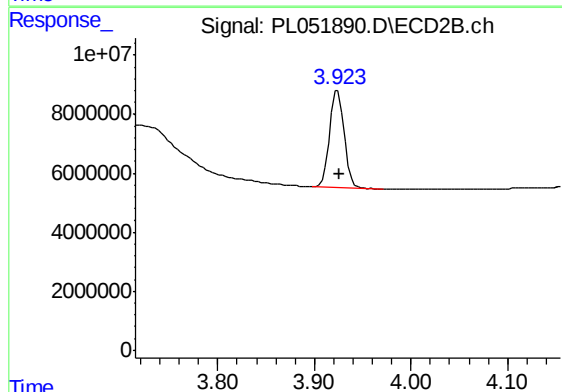
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 160874002
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

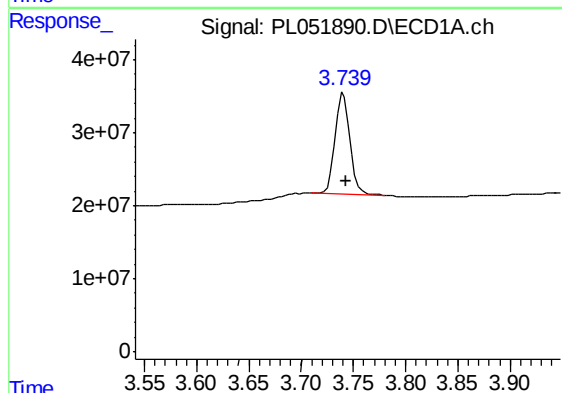
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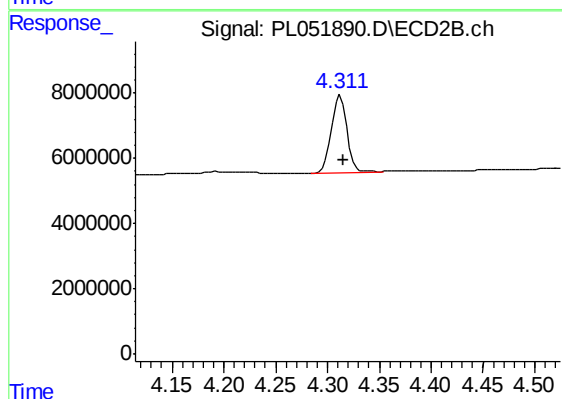
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 33685605
Conc: 15.42 ng/ml



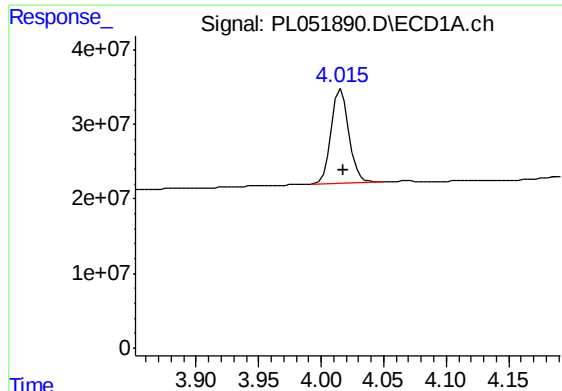
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 137260675
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 24916041
Conc: 7.73 ng/ml



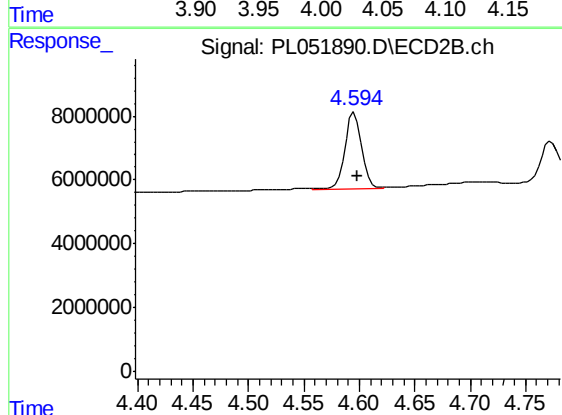
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 125292109
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

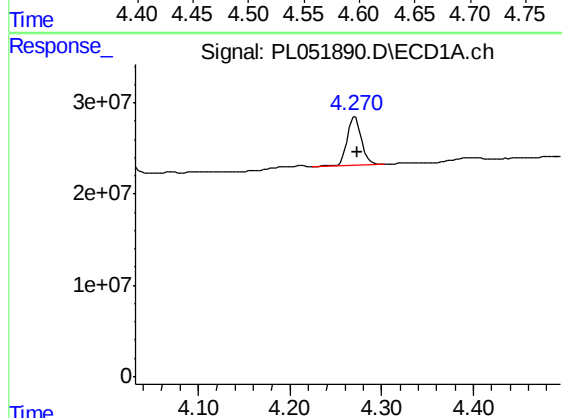
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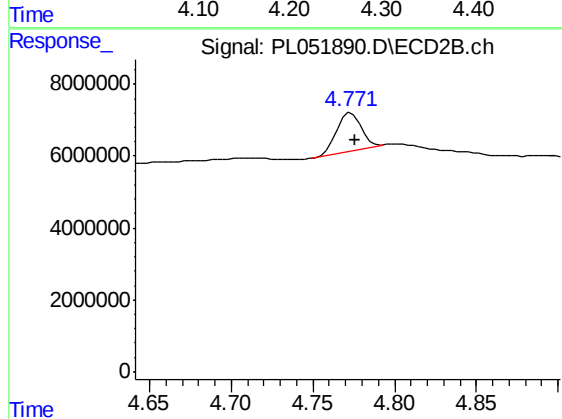
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 24787546
Conc: 7.87 ng/ml



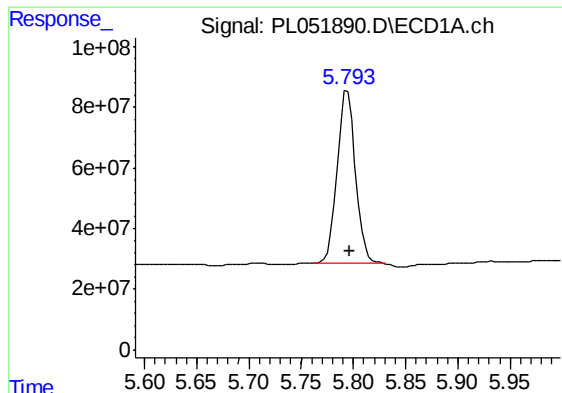
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 56193698
Conc: 9.84 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 11500842
Conc: 7.89 ng/ml m



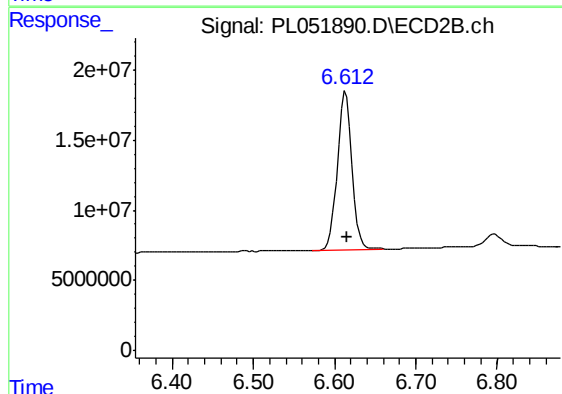
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 698151905
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

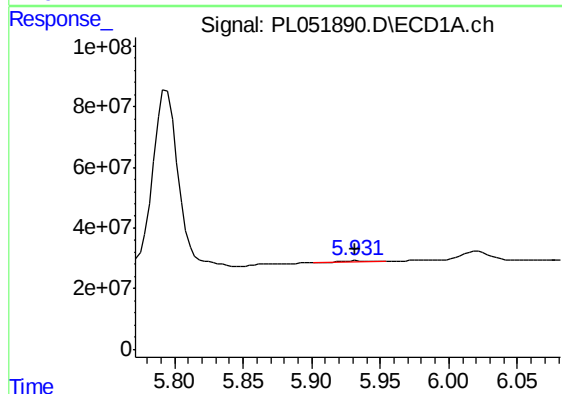
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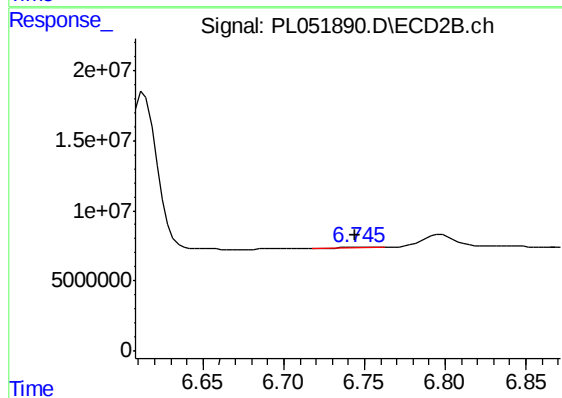
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 142637607
Conc: 47.16 ng/ml



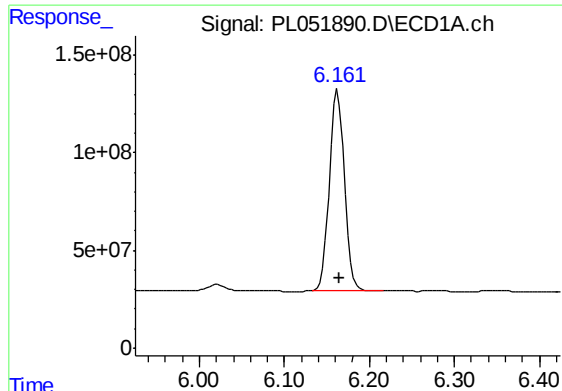
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 4872661
Conc: 0.40 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 425154
Conc: 0.16 ng/ml m



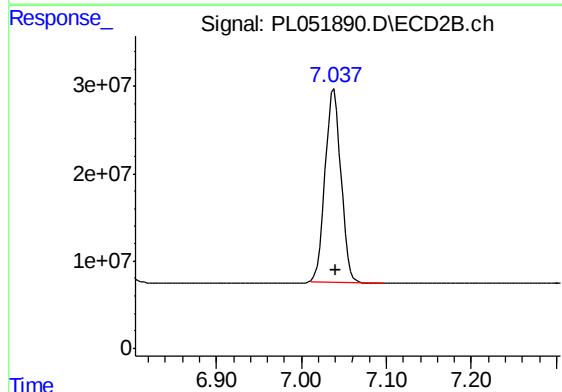
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1279224892
Conc: 100.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

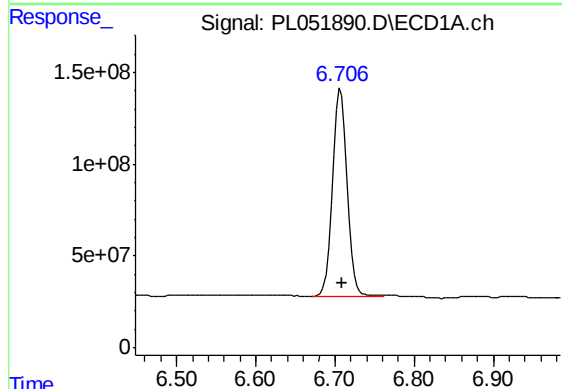
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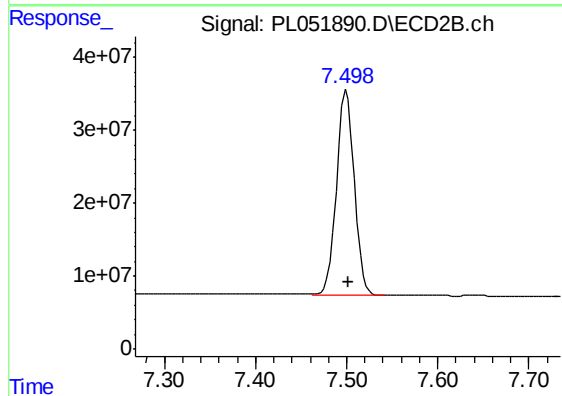
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 286761819
Conc: 97.95 ng/ml



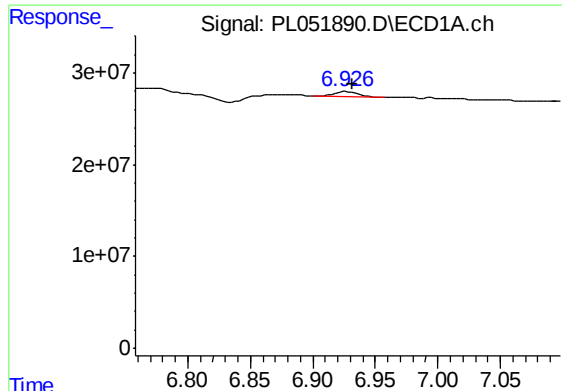
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1478127707
Conc: 218.02 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 381320402
Conc: 227.36 ng/ml



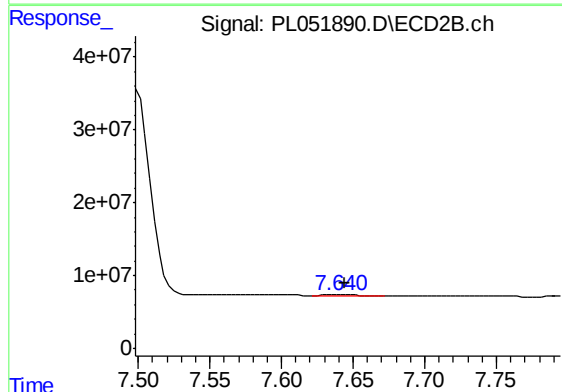
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 7357935
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

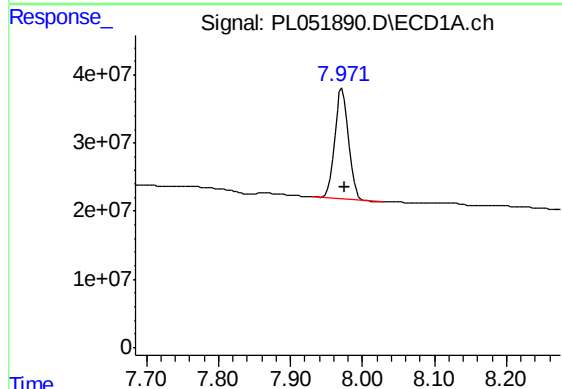
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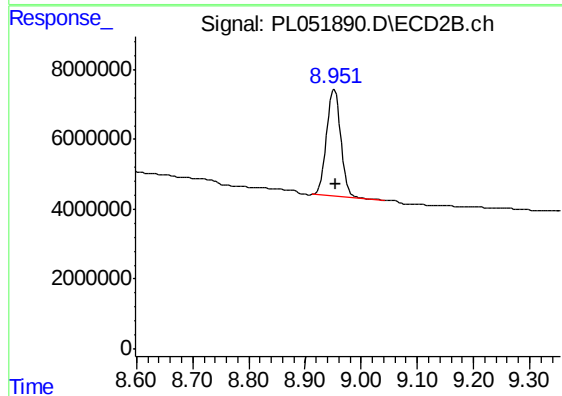
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1363934
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 214119863
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 54503968
Conc: 17.91 ng/ml