

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 11:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/9/2018 11:12:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:05:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.804	178.3E6	67390971	19.879	20.530
28)	SA Decachlor...	7.806	8.723	212.9E6	59497845	19.691	21.129
Target Compounds							
2)	A alpha-BHC	3.628	4.175	134.3E6	45631618	9.416	9.430
3)	MA gamma-BHC...	3.898	4.449	128.0E6	43036182	9.817	9.714
6)	B beta-BHC	4.151	4.612	57284450	19595147	12.203	10.269
12)	B 4,4'-DDE	5.275	6.077	2631824	779621	0.206m	0.217m
14)	MA Endrin	5.640	6.428	589.7E6	143.7E6	48.915m	44.887
16)	A 4,4'-DDD	5.783	6.556	11492424	2226863	1.196	0.809m#
17)	MA 4,4'-DDT	6.012	6.853	1034.1E6	286.5E6	100.713	93.875
18)	B Endrin al...	6.082	6.752	2836123	1036145	0.295m	0.387m#
20)	A Methoxychlor	6.555	7.309	1315.8E6	368.1E6	235.540m	231.130
21)	B Endrin ke...	6.764	7.430	15939163	2300787	1.320m	0.754m#

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

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Data File : PL040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 11:57
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

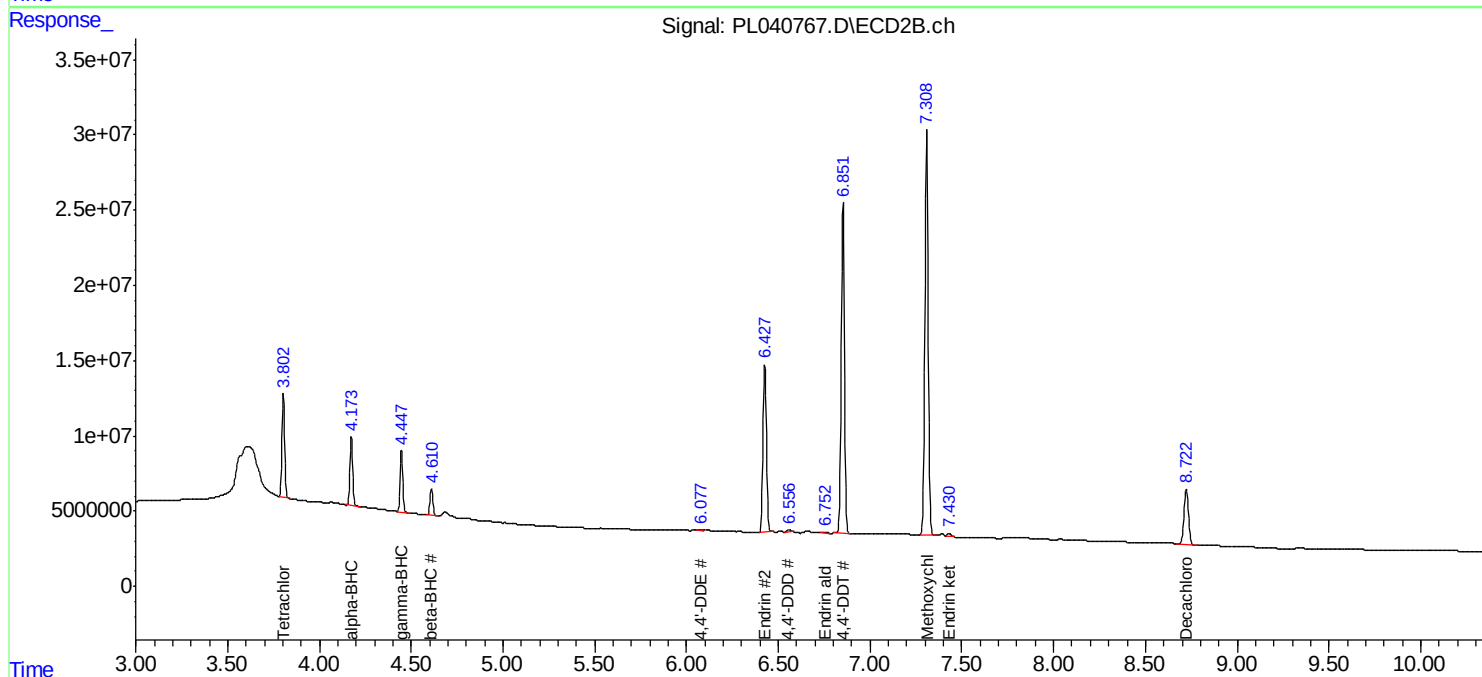
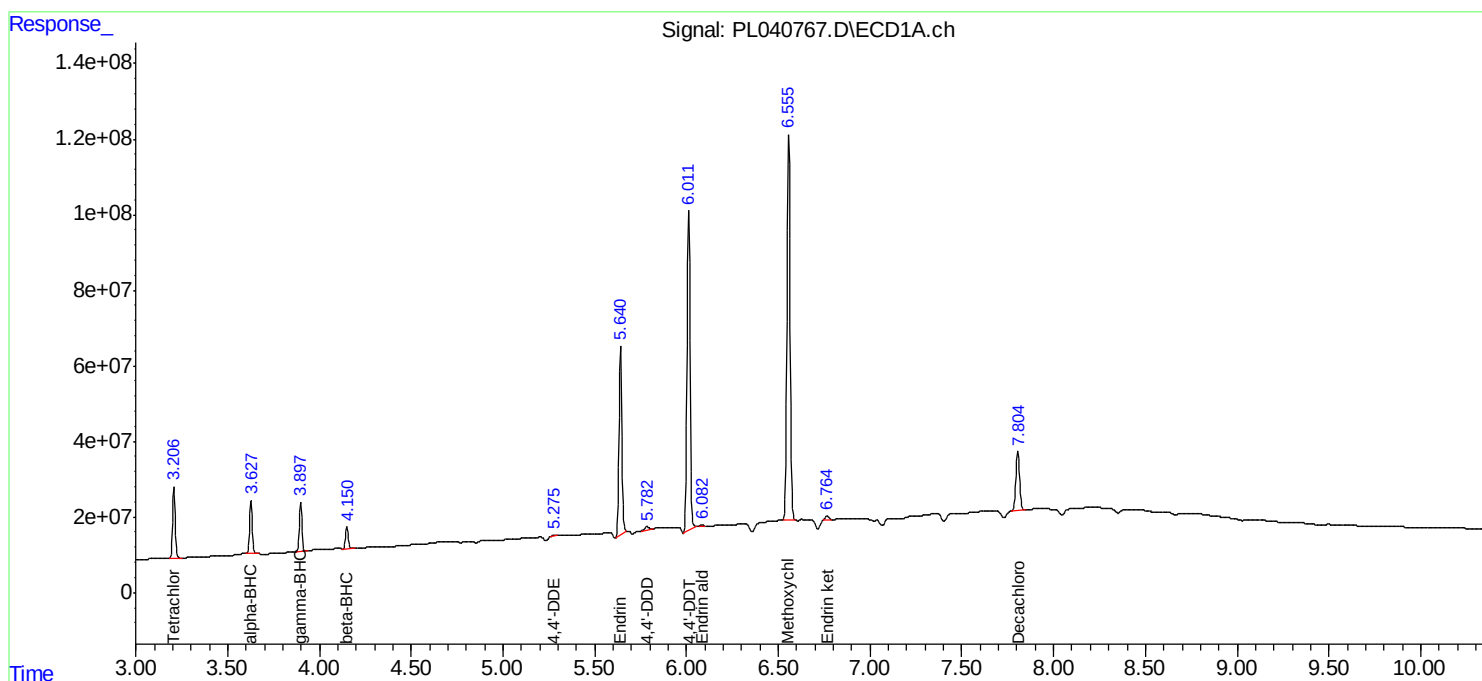
Instrument :
ECD_L
ClientSampled :
PEM

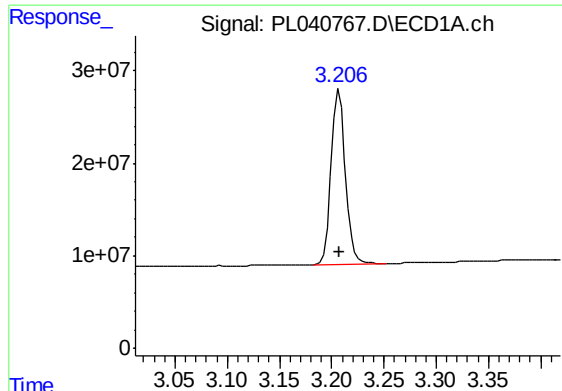
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:05:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





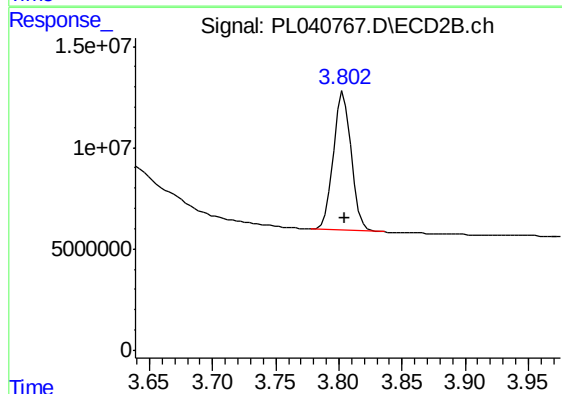
#1 Tetrachloro-m-xylene

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 178344907
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

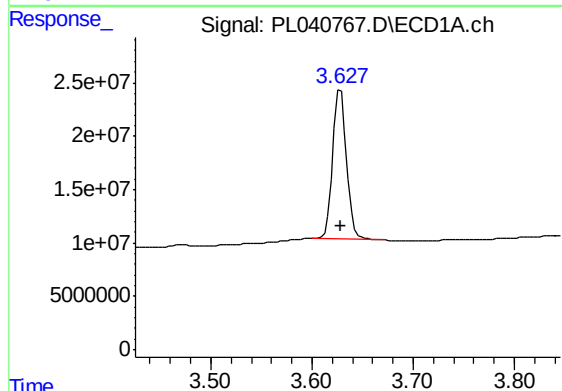
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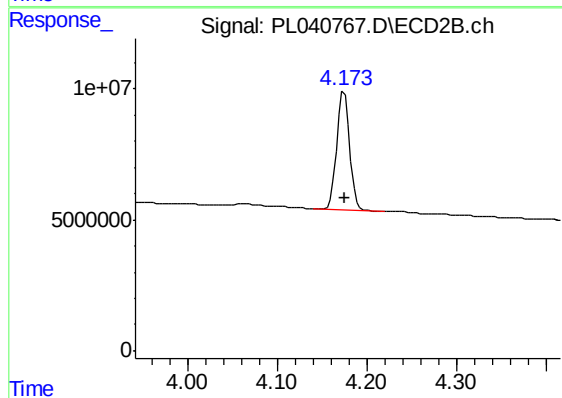
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 67390971
Conc: 20.53 ng/ml



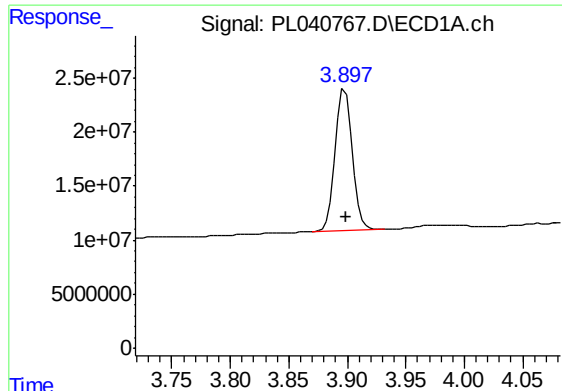
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 134304865
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 45631618
Conc: 9.43 ng/ml



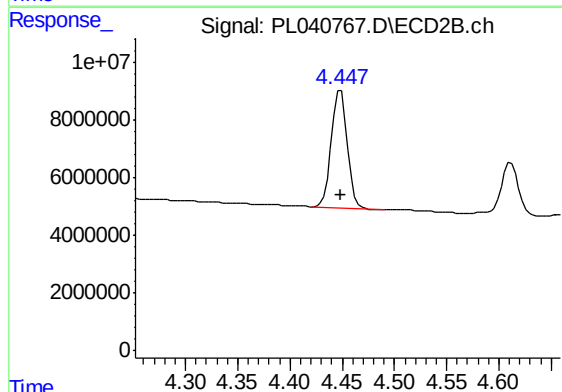
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 128030561
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

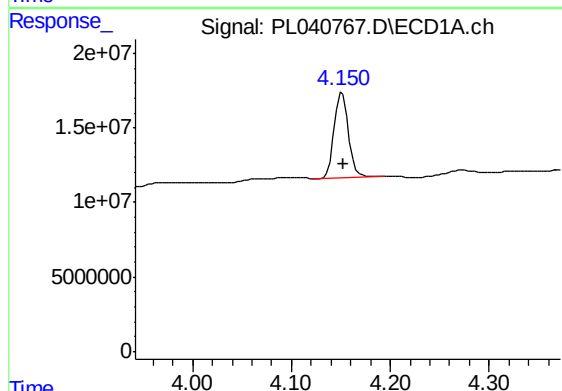
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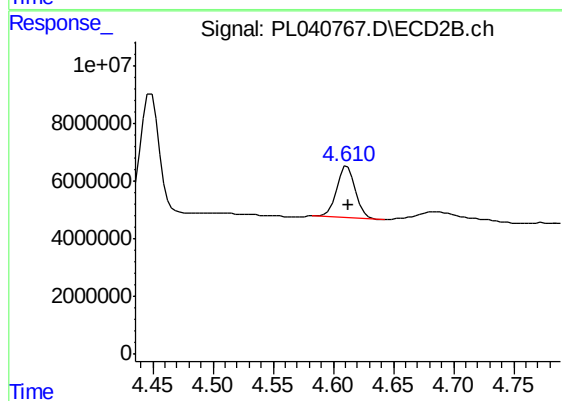
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 43036182
Conc: 9.71 ng/ml



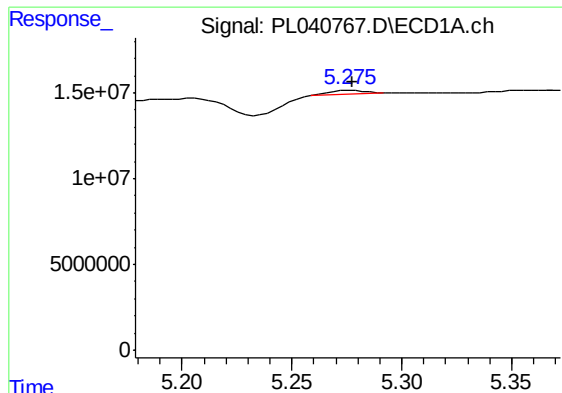
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 57284450
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 19595147
Conc: 10.27 ng/ml



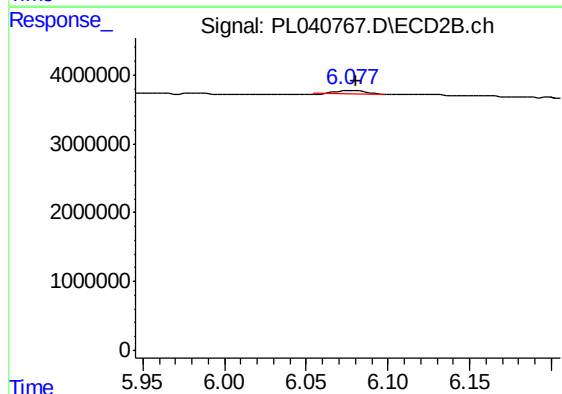
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 2631824
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

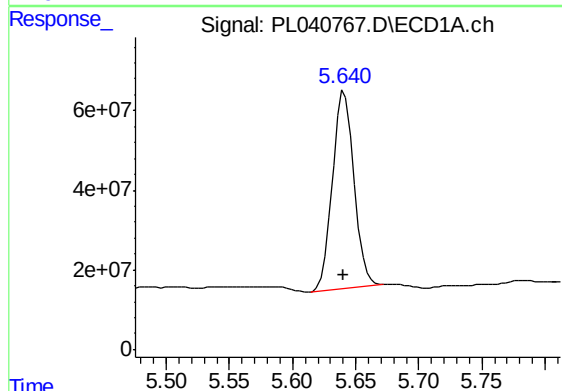
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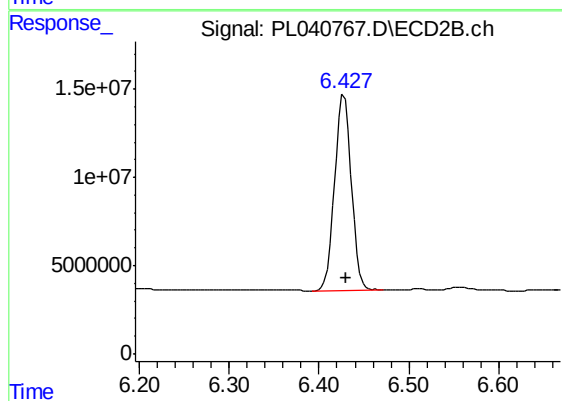
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 779621
Conc: 0.22 ng/ml m



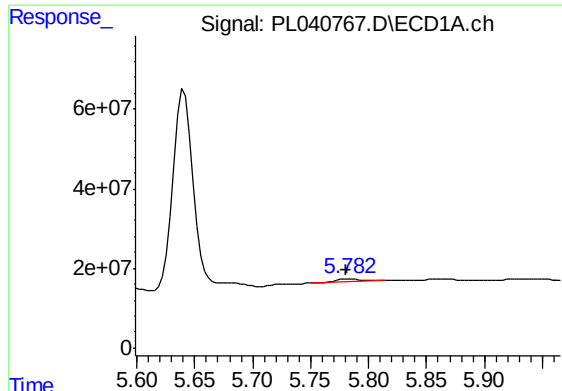
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 589737827
Conc: 48.92 ng/ml m



#14 Endrin

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 143666545
Conc: 44.89 ng/ml



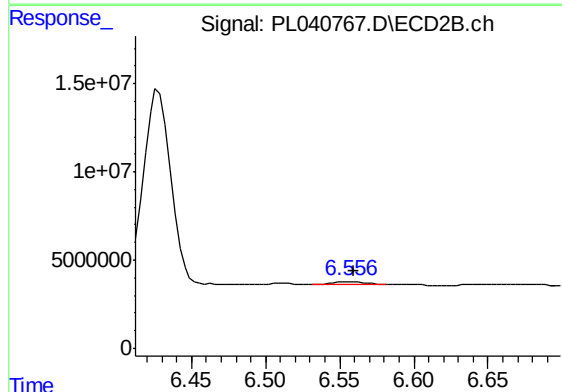
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 11492424
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

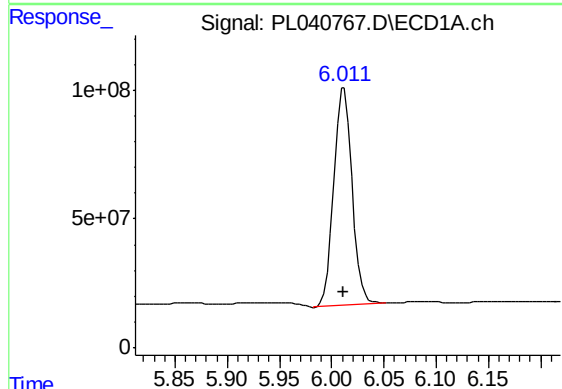
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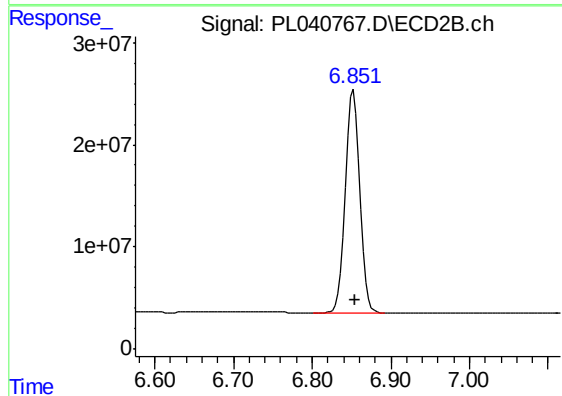
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 2226863
Conc: 0.81 ng/ml m



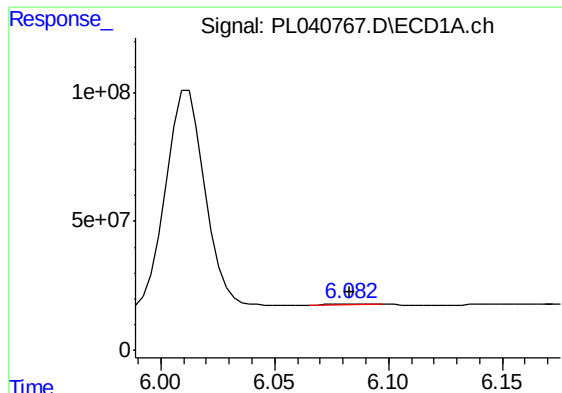
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1034111920
Conc: 100.71 ng/ml



#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 286517589
Conc: 93.88 ng/ml



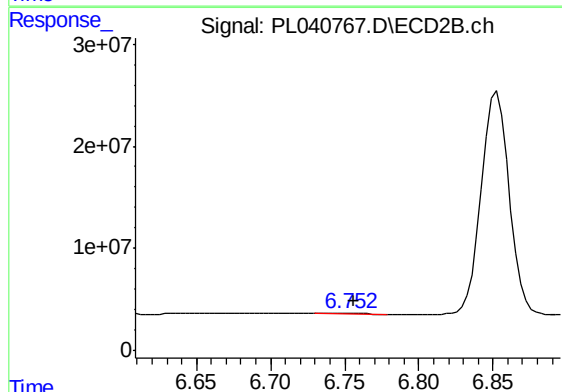
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2836123
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

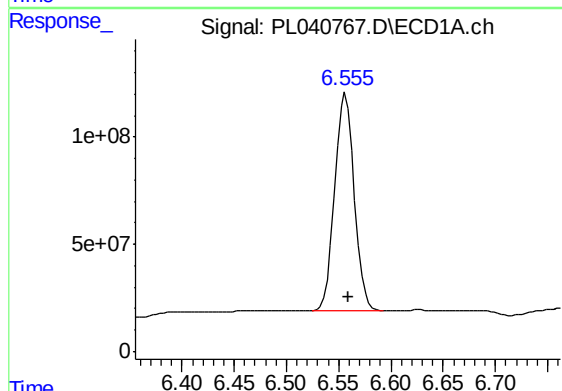
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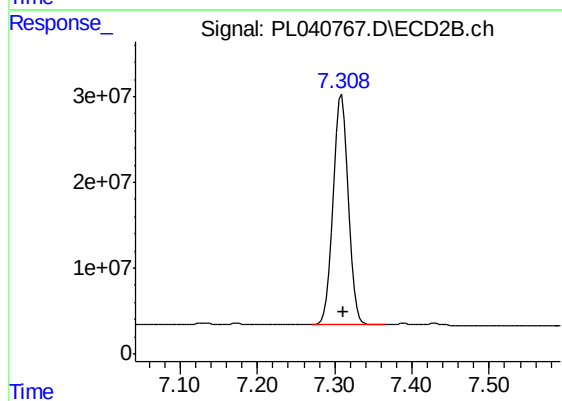
#18 Endrin aldehyde

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 1036145
Conc: 0.39 ng/ml m



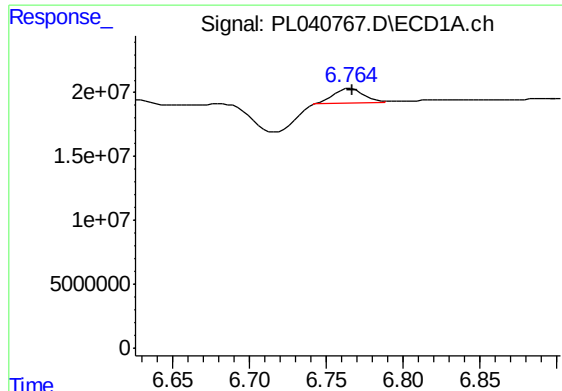
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 1315756645
Conc: 235.54 ng/ml m



#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 368056698
Conc: 231.13 ng/ml



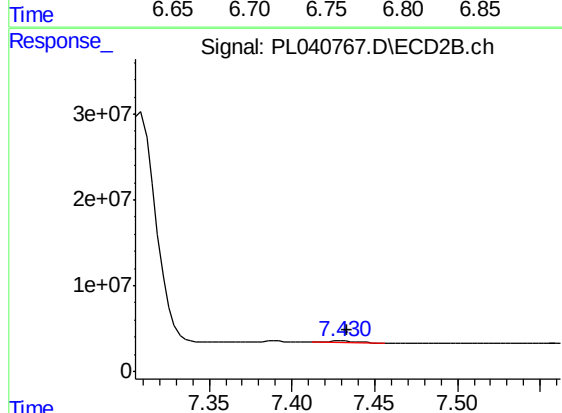
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 15939163
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

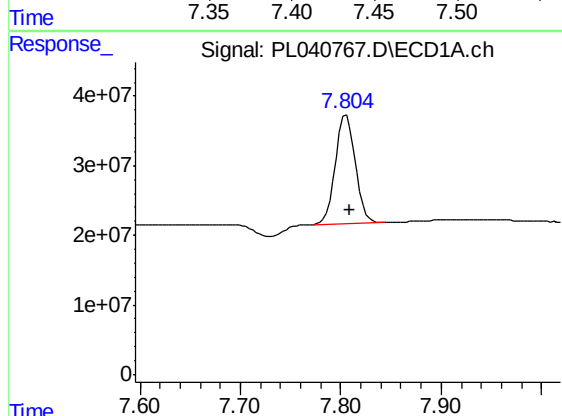
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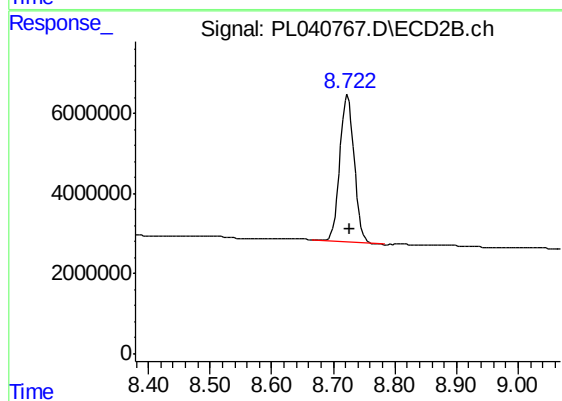
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 2300787
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 212942851
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 59497845
Conc: 21.13 ng/ml