

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 10:41
 Operator : AJ\SJ
 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: Mar 15 01:05:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.980	145.5E6	45953573	21.150	21.458
28)	SA Decachlor...	8.044	9.036	180.5E6	51053210	21.574	22.343
Target Compounds							
2)	A alpha-BHC	3.791	4.369	104.5E6	29494265	9.409	9.706
3)	MA gamma-BHC...	4.069	4.654	97460554	29005526	9.643	10.269
6)	B beta-BHC	4.322	4.826	47011029	14089053	10.968	11.094
14)	MA Endrin	5.860	6.682	462.2E6	116.0E6	51.324	50.973
16)	A 4,4'-DDD	5.993	6.805	23881821	7101381	3.262	3.693
17)	MA 4,4'-DDT	6.228	7.104	822.6E6	215.7E6	109.677	109.322
18)	B Endrin al...	6.300	7.015	7858603	1688763	1.075	0.826
20)	A Methoxychlor	6.773	7.561	1101.1E6	304.0E6	250.718	247.655m
21)	B Endrin ke...	6.993	7.708	36016317	5499121	3.909m	2.312 #

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

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Data File : PL045899.D
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Acq On : 14 Mar 2019 10:41
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

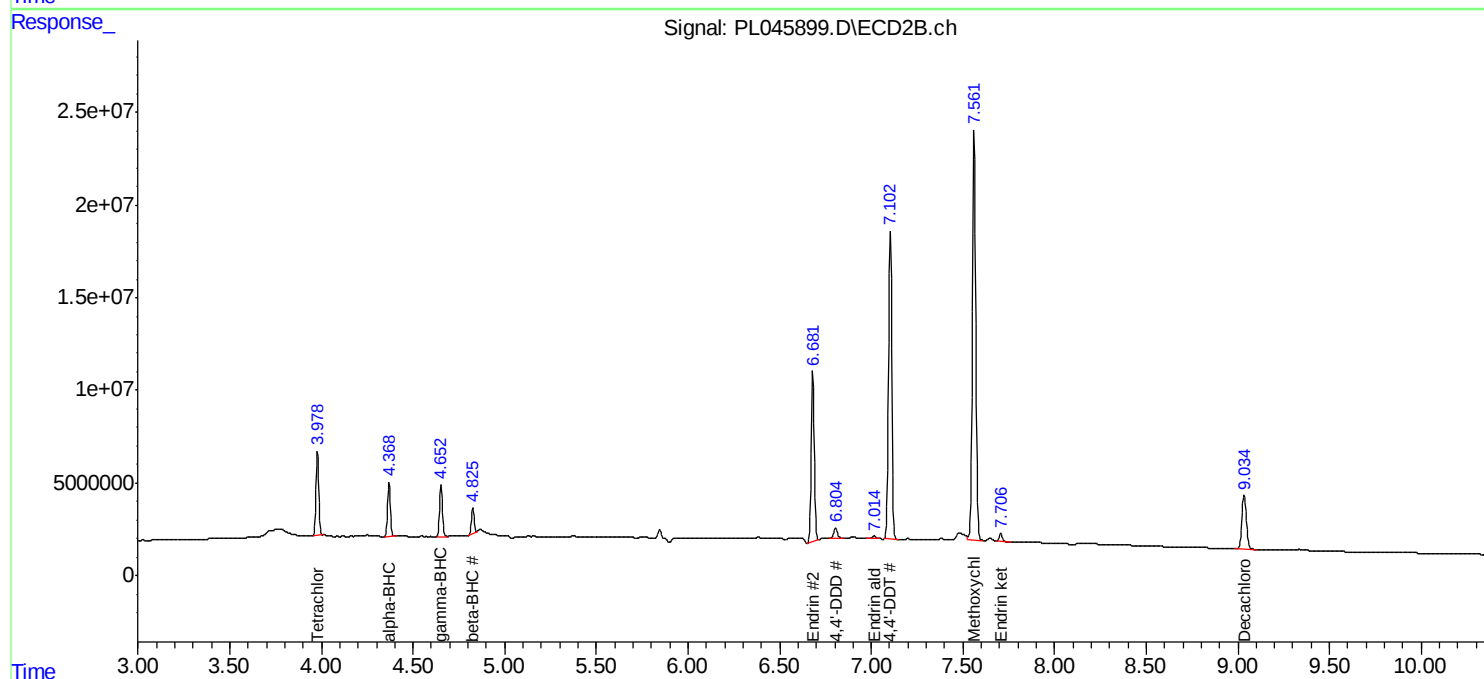
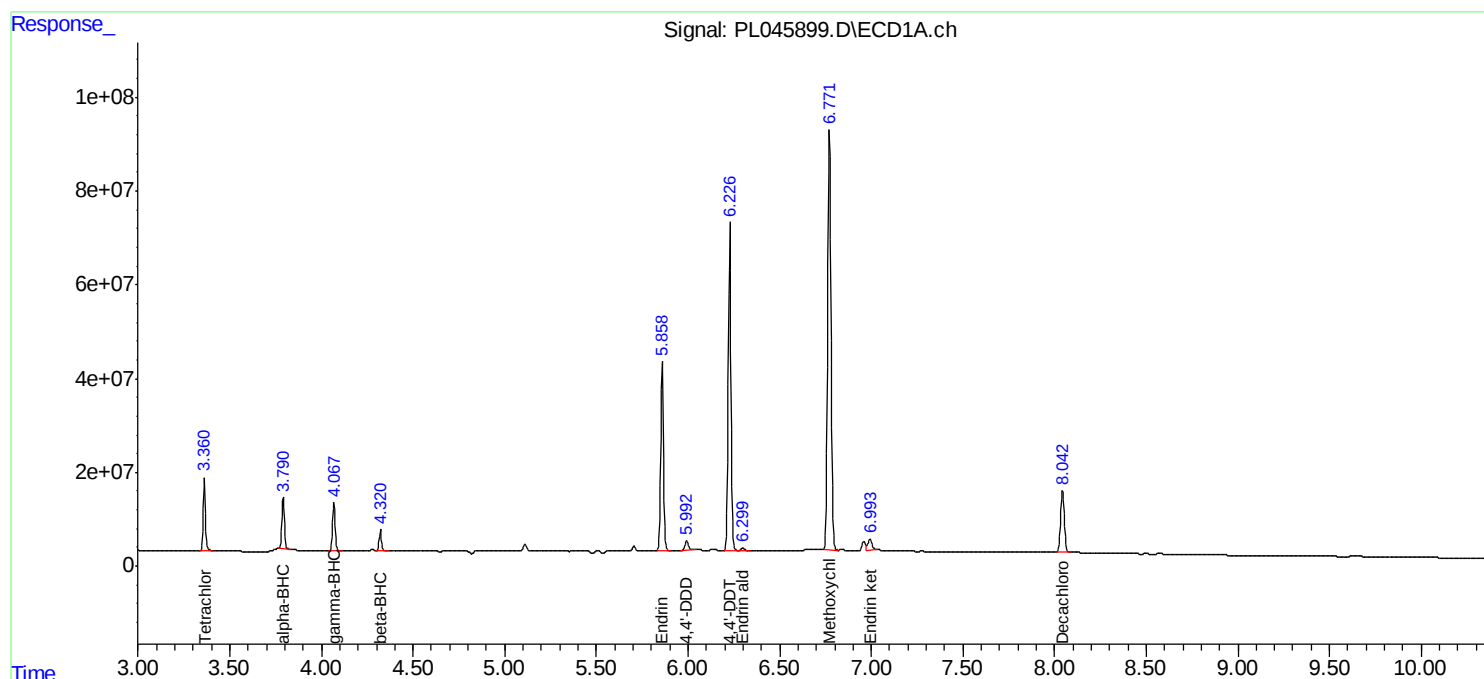
Instrument :
ECD_L
ClientSampled :
PEM

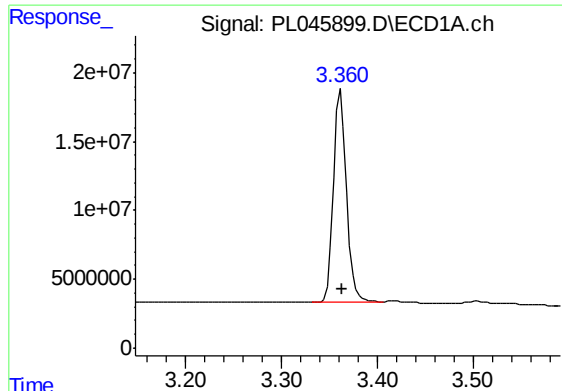
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:05:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





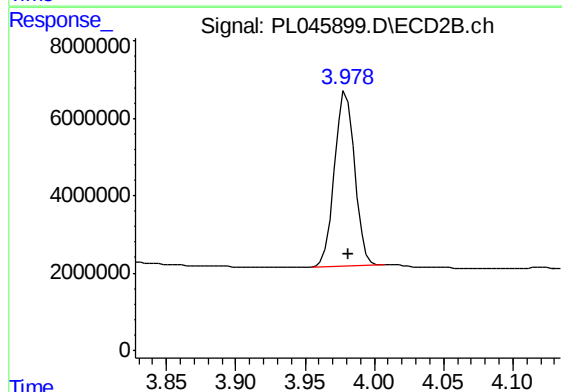
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 145496061
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

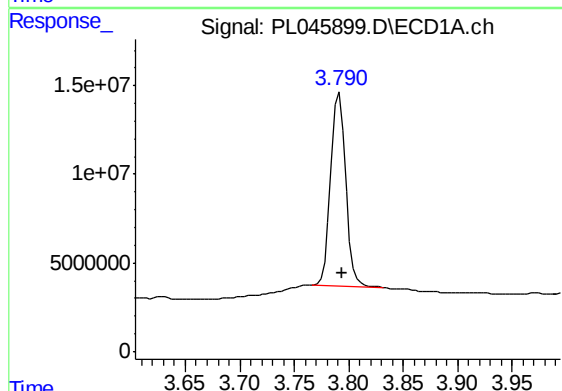
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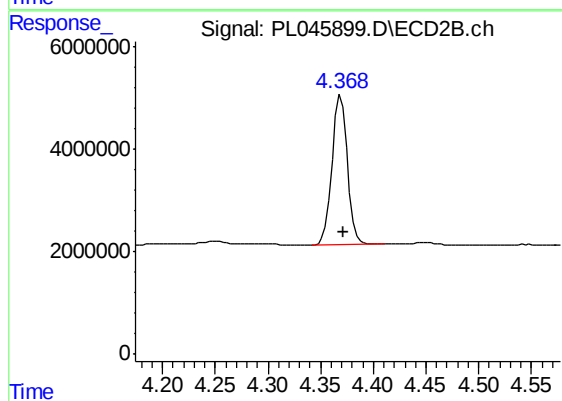
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 45953573
Conc: 21.46 ng/ml



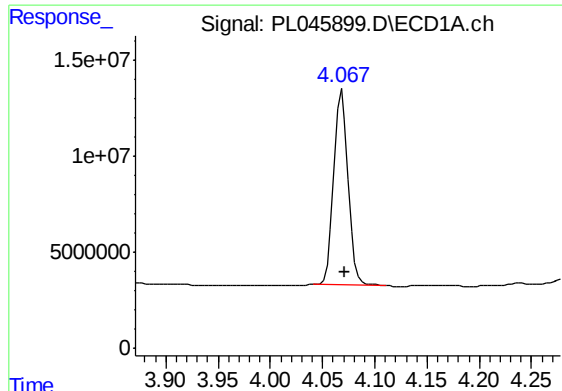
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 104508791
Conc: 9.41 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 29494265
Conc: 9.71 ng/ml



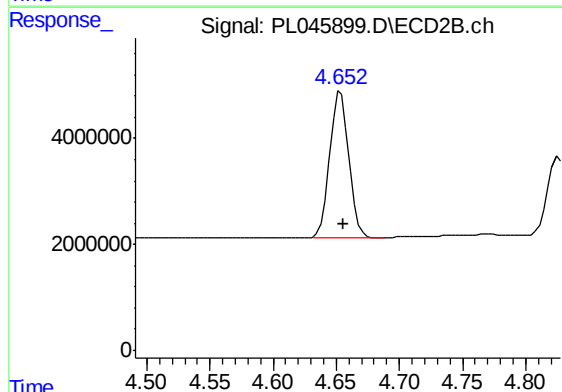
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 97460554
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

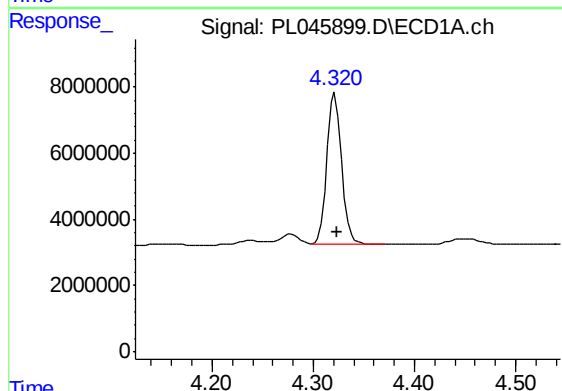
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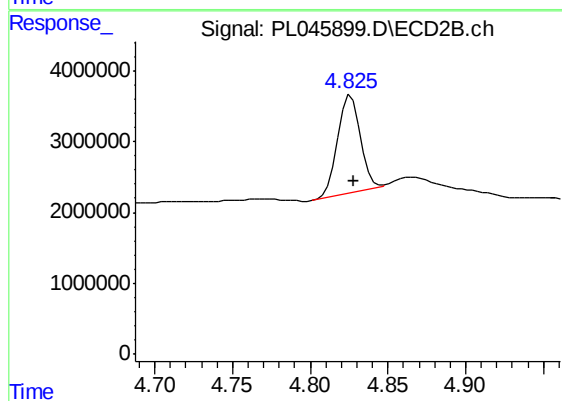
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 29005526
Conc: 10.27 ng/ml



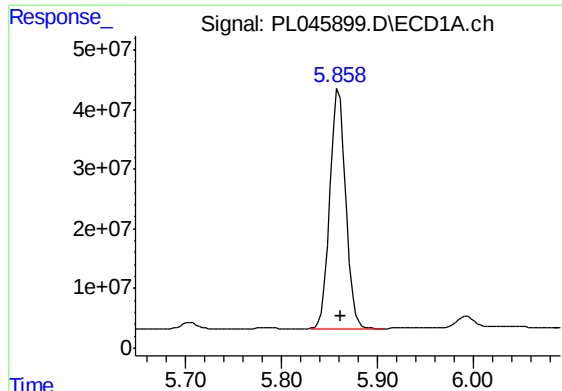
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 47011029
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 14089053
Conc: 11.09 ng/ml



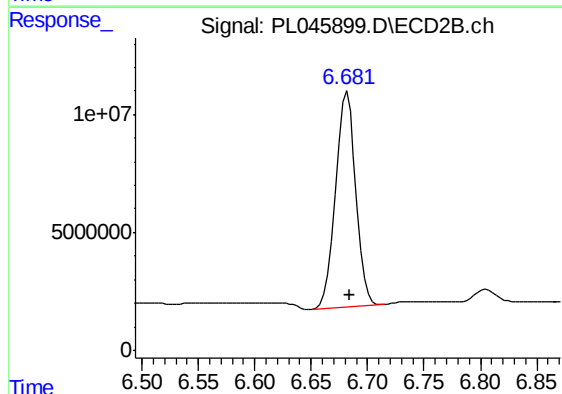
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 462208721
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

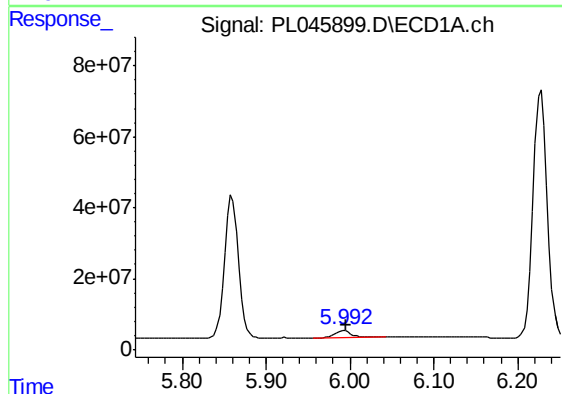
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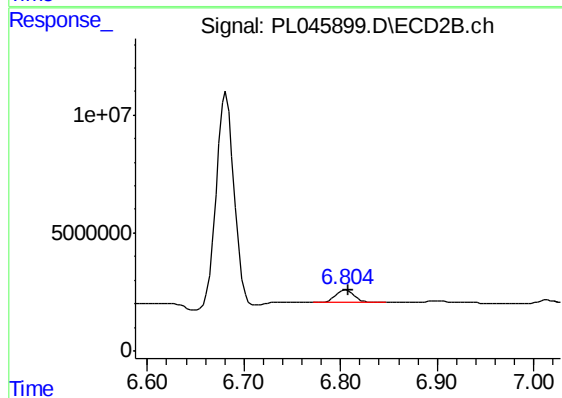
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 115979311
Conc: 50.97 ng/ml



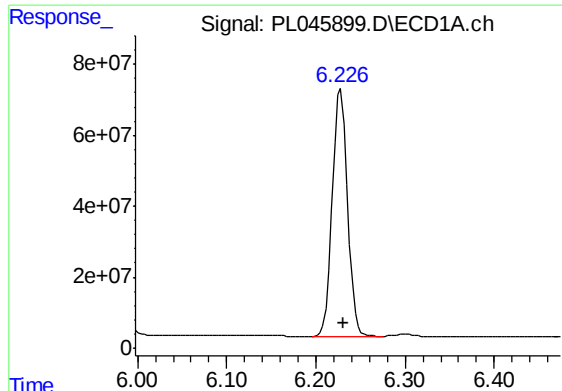
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 23881821
Conc: 3.26 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 7101381
Conc: 3.69 ng/ml



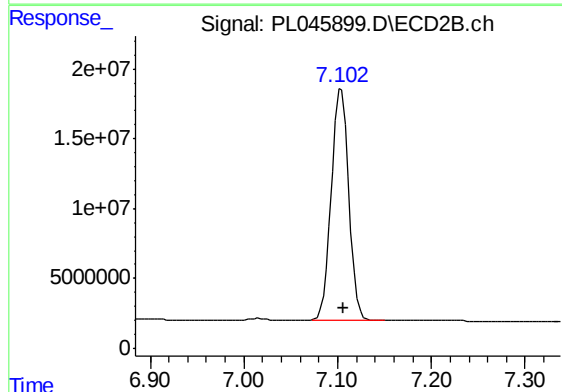
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 822587819
Conc: 109.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

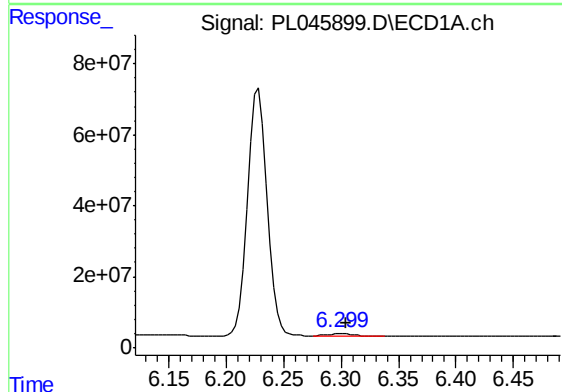
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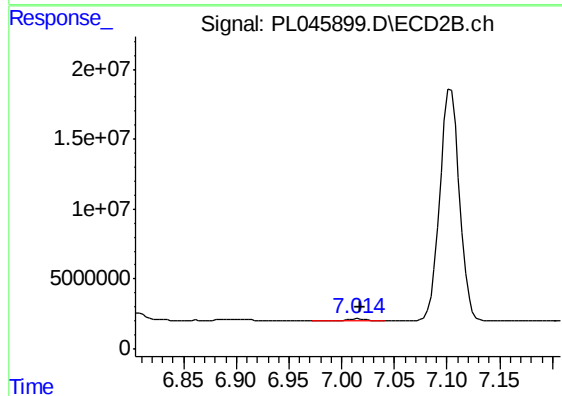
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 215740242
Conc: 109.32 ng/ml



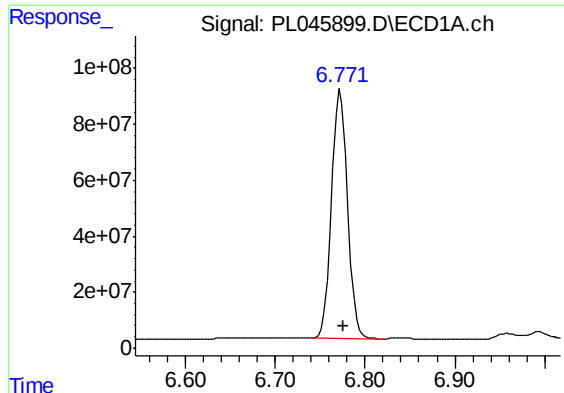
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 7858603
Conc: 1.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 1688763
Conc: 0.83 ng/ml



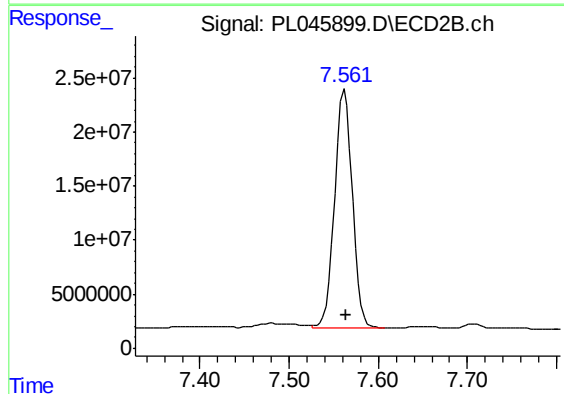
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 1101085258
Conc: 250.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

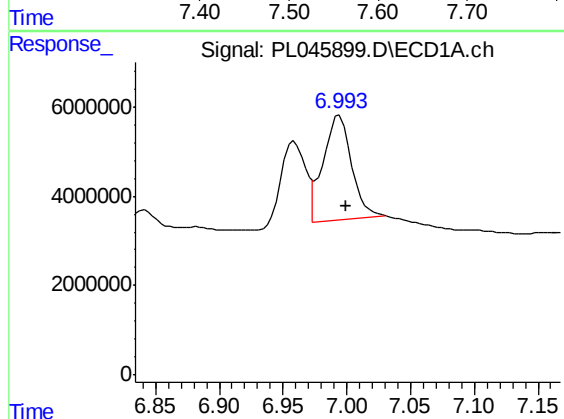
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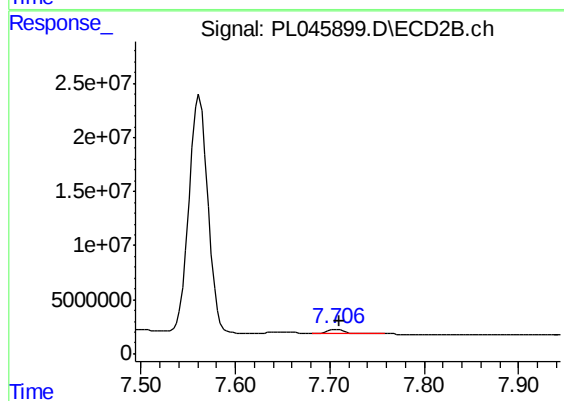
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 303976375
Conc: 247.66 ng/ml m



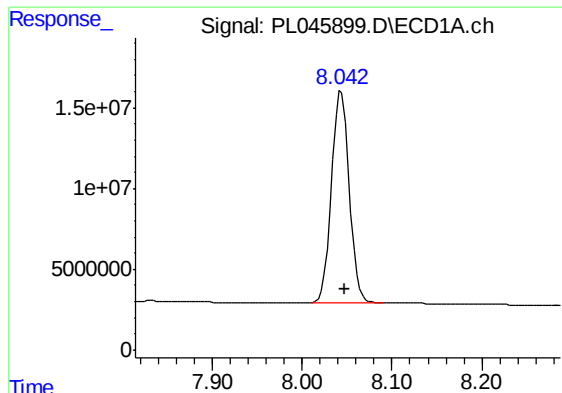
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 36016317
Conc: 3.91 ng/ml m



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 5499121
Conc: 2.31 ng/ml



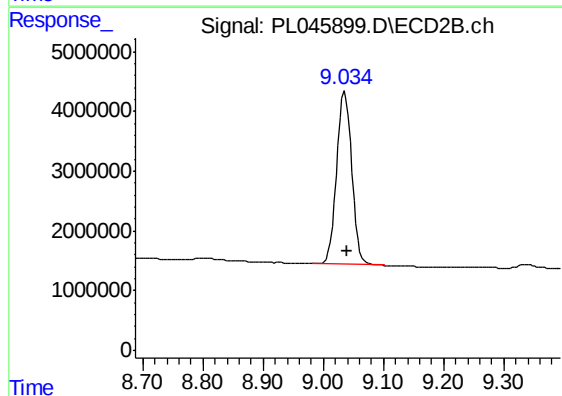
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 180518528
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 51053210
Conc: 22.34 ng/ml