

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 09:29
 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: Dec 07 13:07:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	118.3E6	58777046	19.282	19.831
28)	SA Decachlor...	8.200	9.226	127.6E6	49899613	19.536	19.130
Target Compounds							
2)	A alpha-BHC	3.904	4.494	81548024	41959352	8.626	9.276
3)	MA gamma-BHC...	4.187	4.782	75924535	40249553	8.793	9.596
6)	B beta-BHC	4.440	4.951	36141988	16707521	9.799m	9.869
12)	B 4,4'-DDE	5.618	6.457	2196203	1469146	0.317m	0.405m#
14)	MA Endrin	6.008	6.832	295.1E6	126.0E6	40.980	40.367
16)	A 4,4'-DDD	6.136	6.949	34376528	19533856	6.062	6.661
17)	MA 4,4'-DDT	6.374	7.249	537.4E6	239.2E6	90.336	81.439
18)	B Endrin al...	6.449	7.163	11924113	4704545	2.164m	1.876m
20)	A Methoxychlor	6.921	7.705	718.7E6	303.1E6	214.198	200.961
21)	B Endrin ke...	7.150	7.861	32293683	13423910	4.466m	4.392m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 09:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

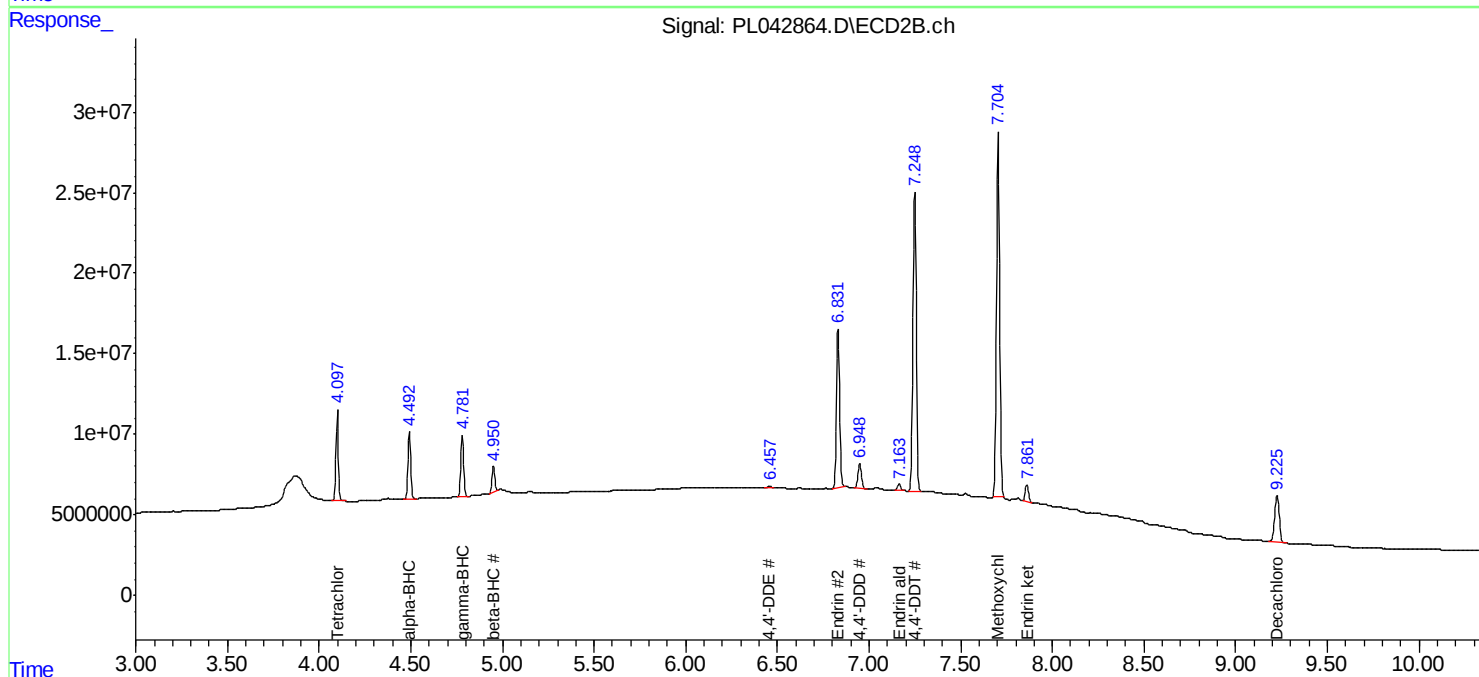
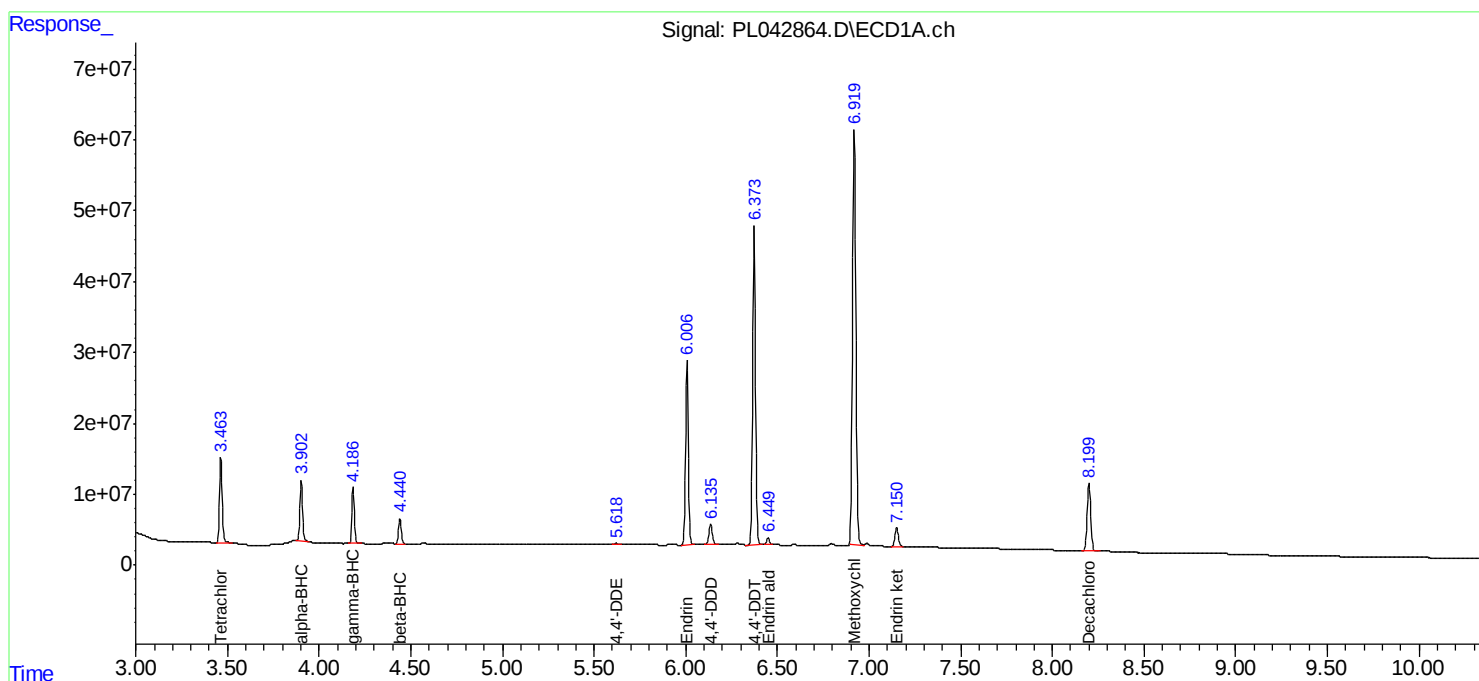
Manual Integrations
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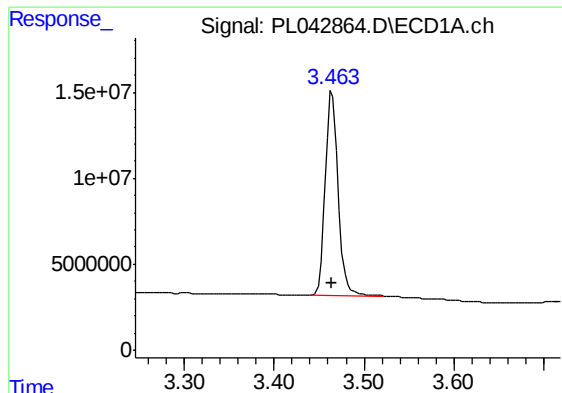
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 13:07:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





#1 Tetrachloro-m-xylene

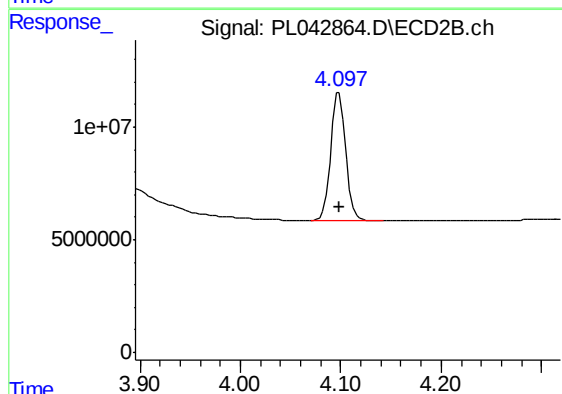
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118251961
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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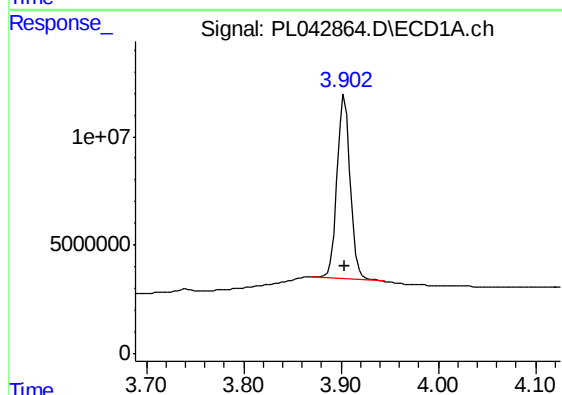
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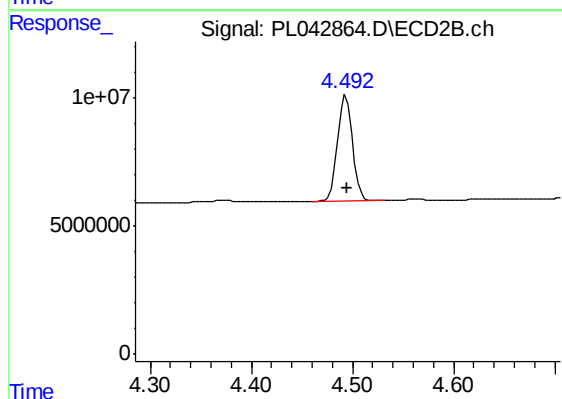
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58777046
Conc: 19.83 ng/ml



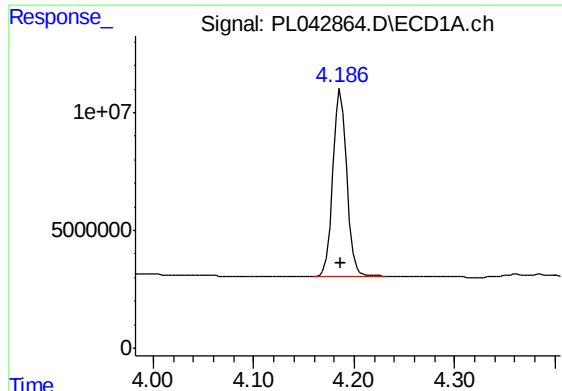
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 81548024
Conc: 8.63 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41959352
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

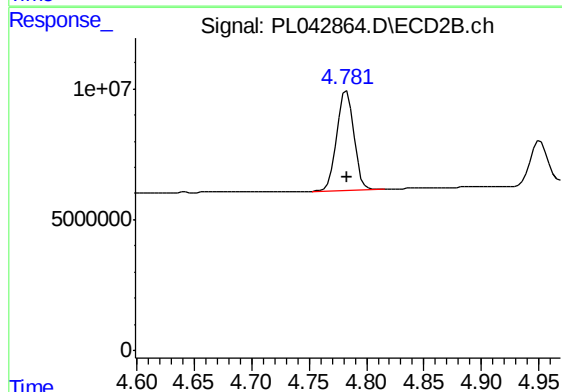
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 75924535
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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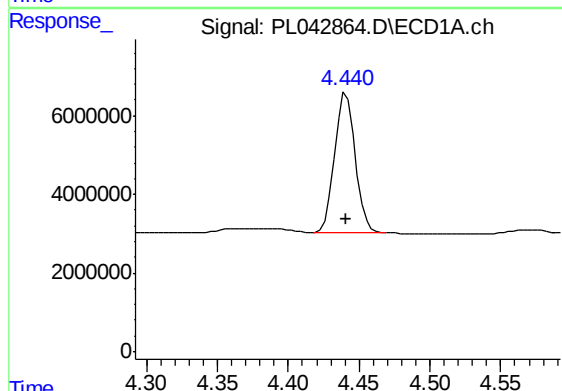
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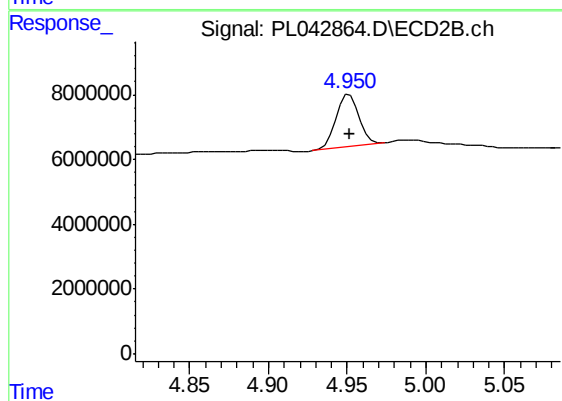
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40249553
Conc: 9.60 ng/ml



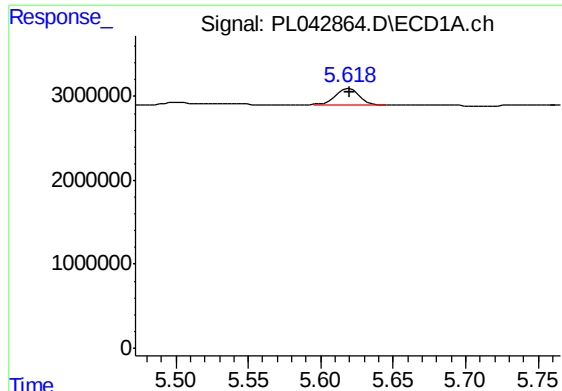
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 36141988
Conc: 9.80 ng/ml m



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 16707521
Conc: 9.87 ng/ml



#12 4,4'-DDE

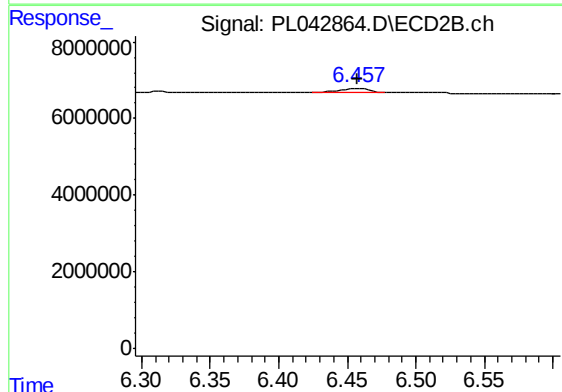
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2196203
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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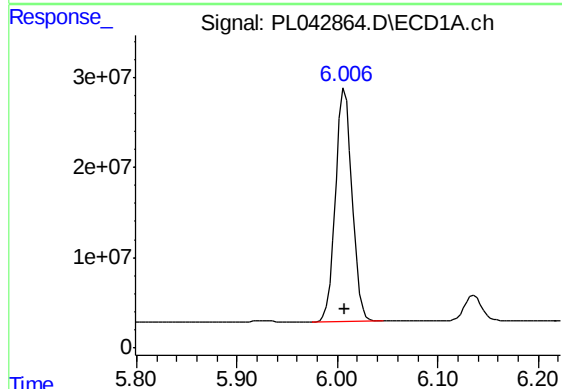
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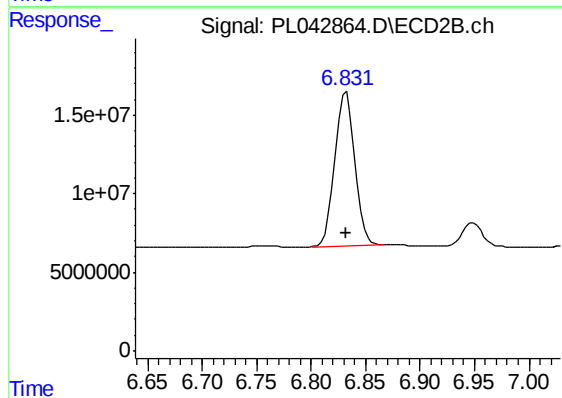
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1469146
Conc: 0.41 ng/ml m



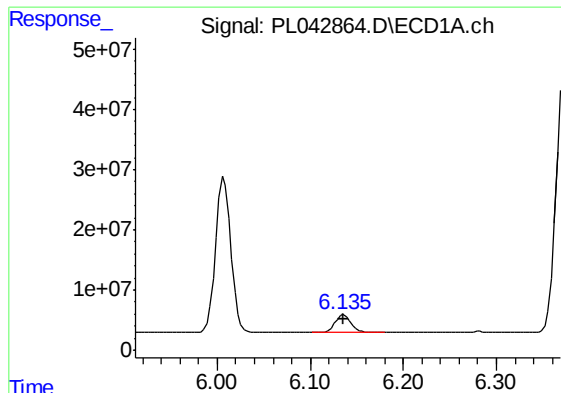
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 295076381
Conc: 40.98 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 126024247
Conc: 40.37 ng/ml



#16 4,4'-DDD

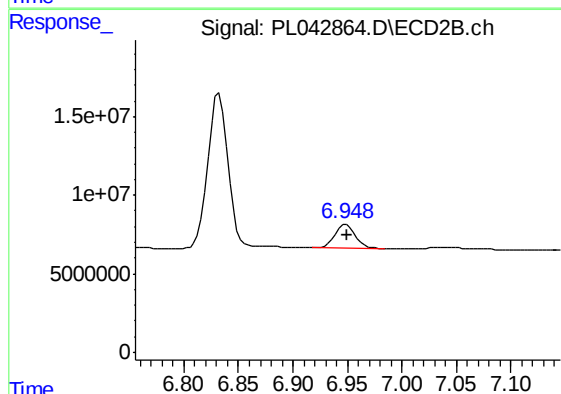
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 34376528
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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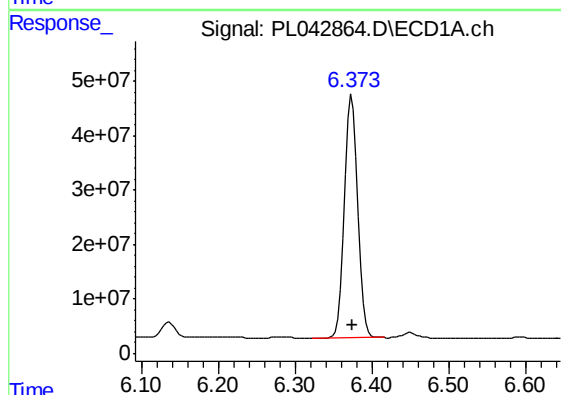
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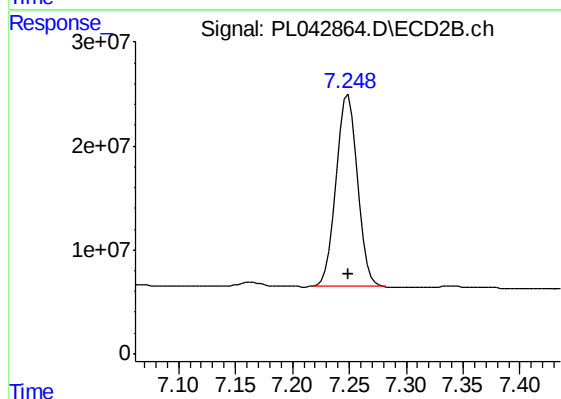
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 19533856
Conc: 6.66 ng/ml



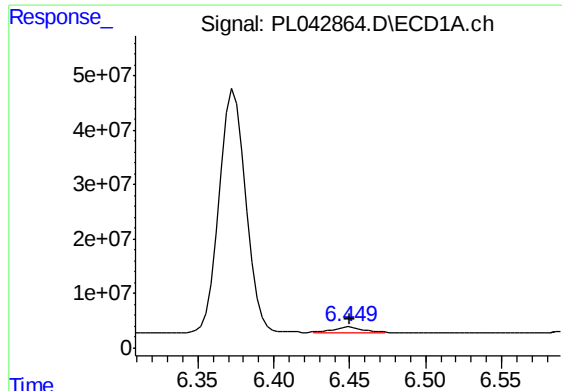
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 537404965
Conc: 90.34 ng/ml



#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 239189376
Conc: 81.44 ng/ml



#18 Endrin aldehyde

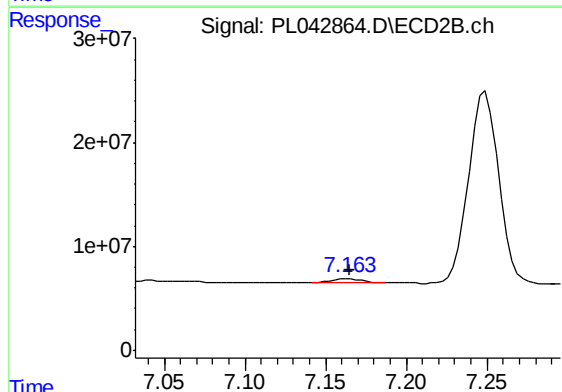
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 11924113
Conc: 2.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

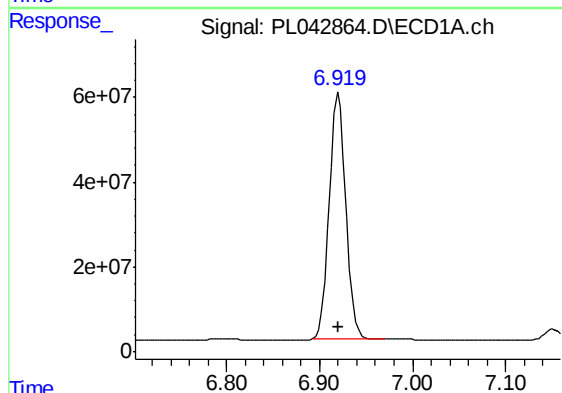
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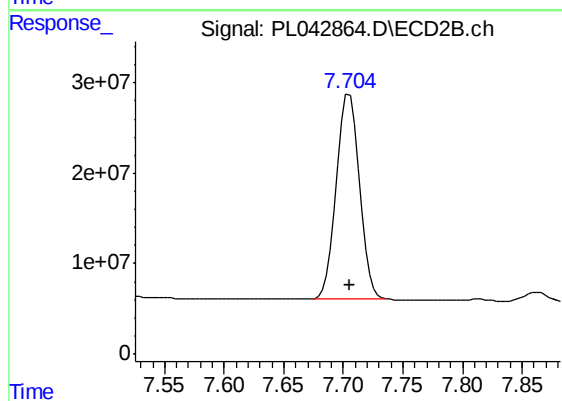
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 4704545
Conc: 1.88 ng/ml m



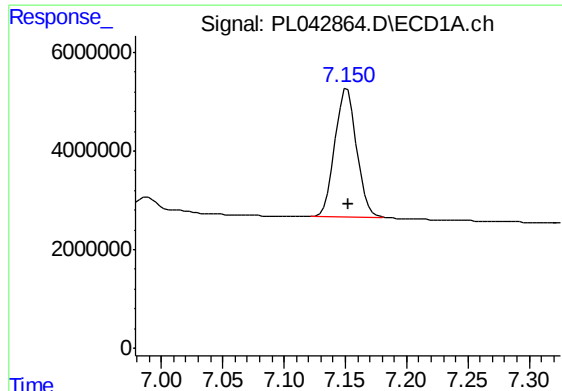
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 718720923
Conc: 214.20 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 303112792
Conc: 200.96 ng/ml



#21 Endrin ketone

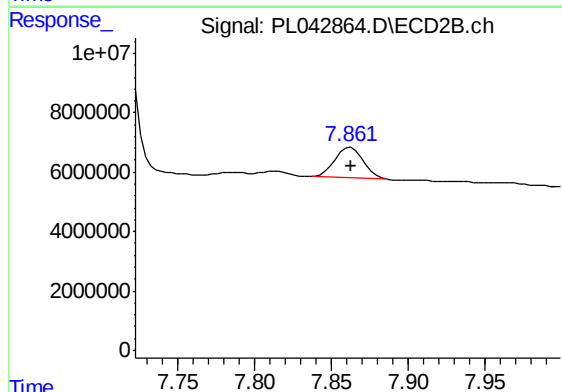
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 32293683
Conc: 4.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

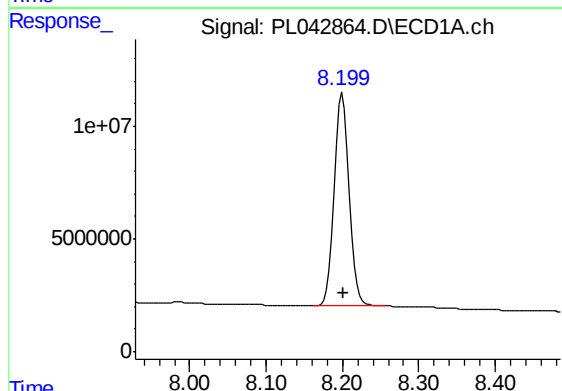
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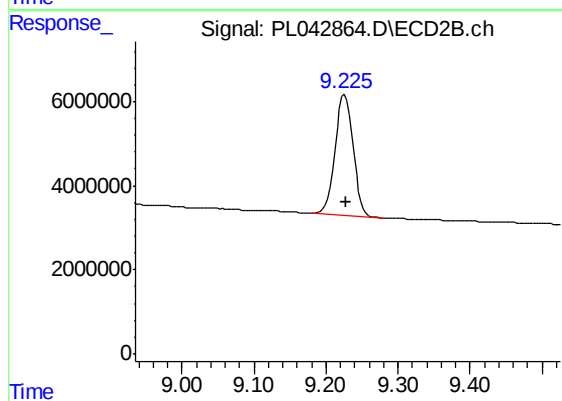
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 13423910
Conc: 4.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 127572951
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 49899613
Conc: 19.13 ng/ml