

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091119\
 Data File : PL052363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 17:47
 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: Sep 12 03:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.924	164.0E6	39493212	18.198	18.135
28)	SA Decachlor...	7.969	8.949	269.5E6	59014888	19.211	19.890
Target Compounds							
2)	A alpha-BHC	3.739	4.311	130.0E6	27121527	8.594m	8.431
3)	MA gamma-BHC...	4.016	4.594	121.8E6	26142954	8.541	8.362
6)	B beta-BHC	4.269	4.771	58084908	15609627	9.800m	9.923m
12)	B 4,4'-DDE	5.414	6.249	2552982	548975	0.159m	0.150m
14)	MA Endrin	5.792	6.612	745.4E6	136.6E6	46.464	43.607
16)	A 4,4'-DDD	5.927	6.739	5062547	991055	0.374m	0.339m
17)	MA 4,4'-DDT	6.161	7.037	1347.3E6	299.6E6	95.702	94.316
18)	B Endrin al...	6.230	6.947	3171013	396660	0.249m	0.134m#
20)	A Methoxychlor	6.705	7.498	1635.1E6	402.0E6	224.231	235.224
21)	B Endrin ke...	6.924	7.638	12298227	1825572	0.751m	0.533m#

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

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Acq On : 11 Sep 2019 17:47
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

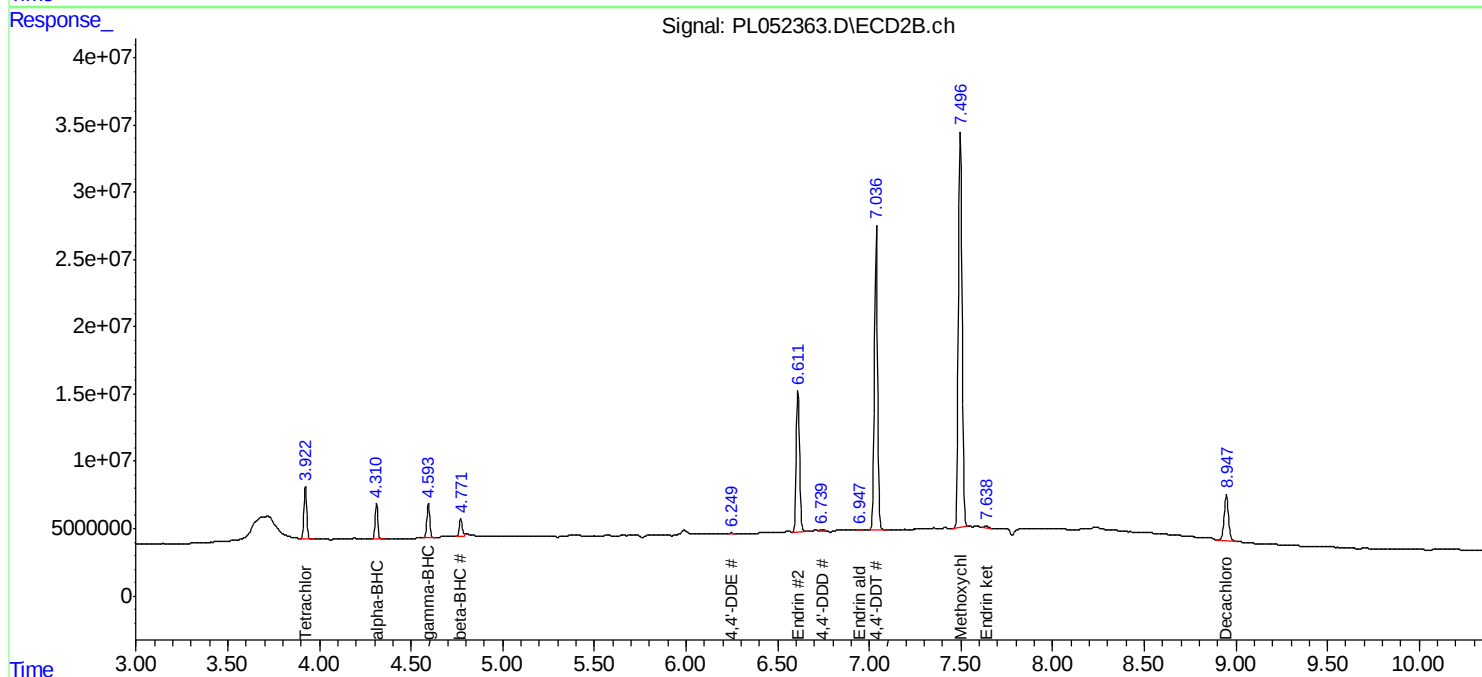
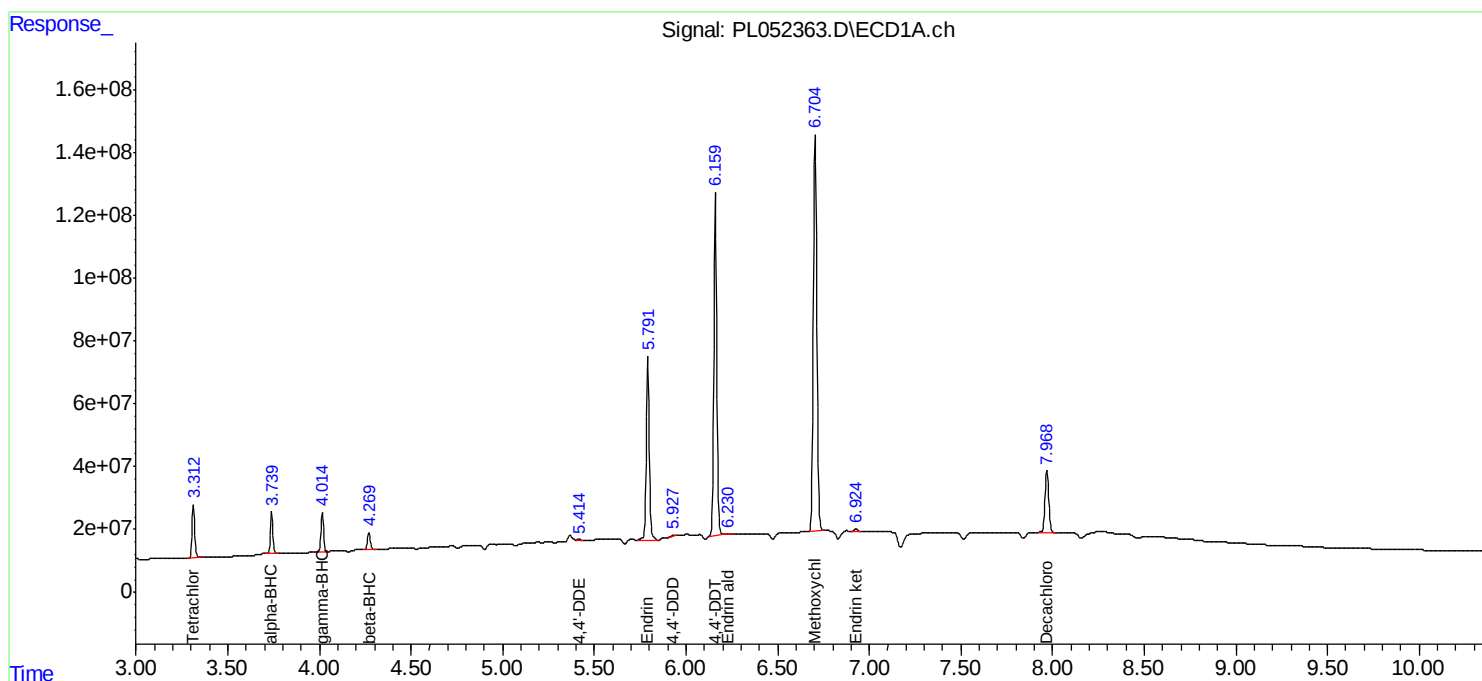
Instrument :
ECD_L
ClientSampleId :
PEM

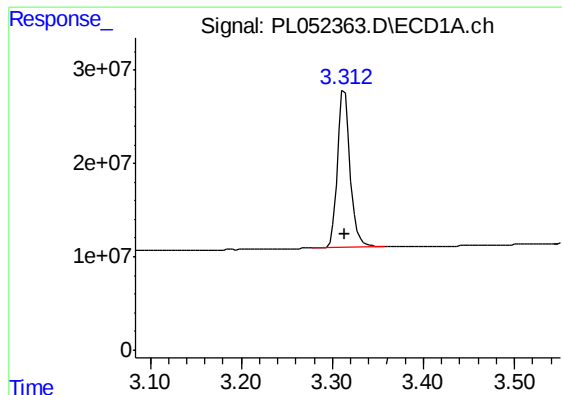
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:58:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
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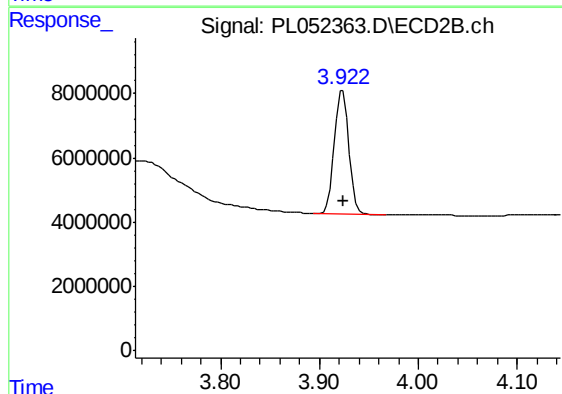
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 163958997
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

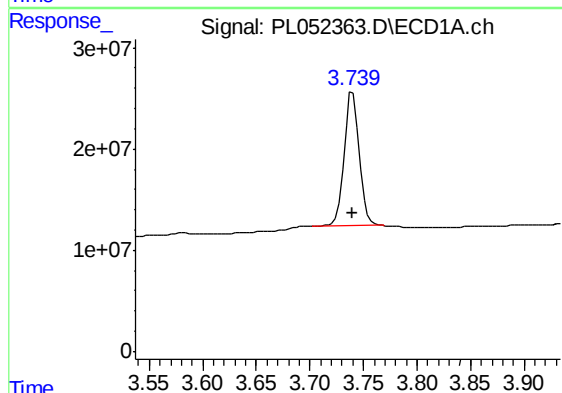
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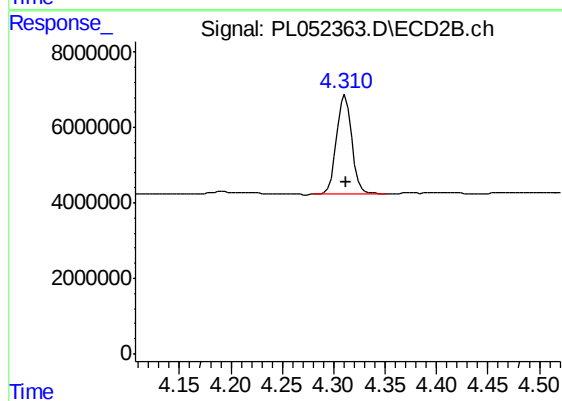
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 39493212
Conc: 18.13 ng/ml



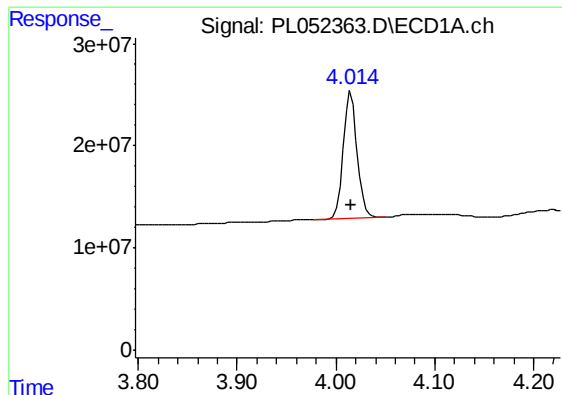
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 129994480
Conc: 8.59 ng/ml m



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 27121527
Conc: 8.43 ng/ml



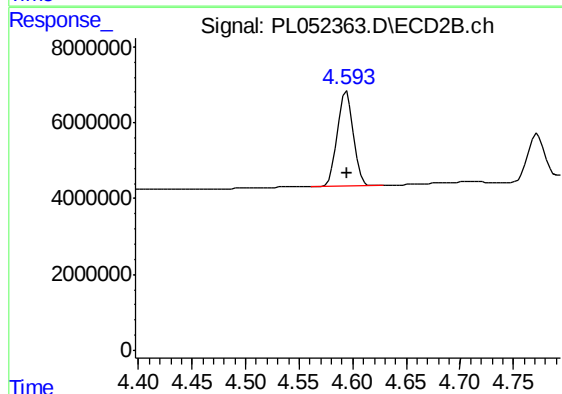
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 121790768
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

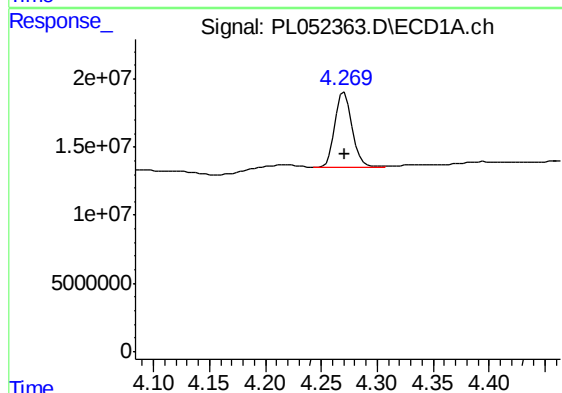
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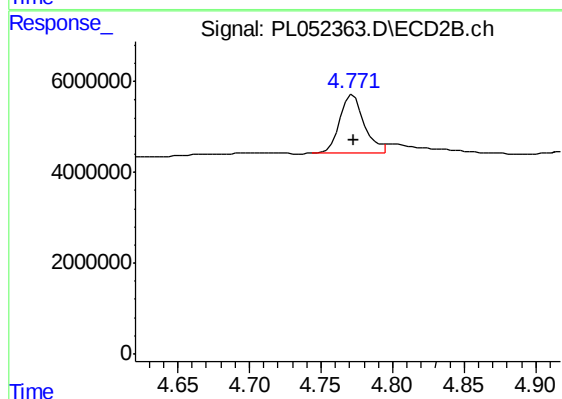
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 26142954
Conc: 8.36 ng/ml



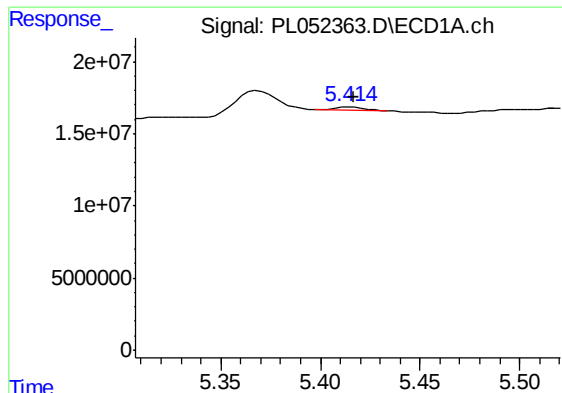
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 58084908
Conc: 9.80 ng/ml m



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 15609627
Conc: 9.92 ng/ml m



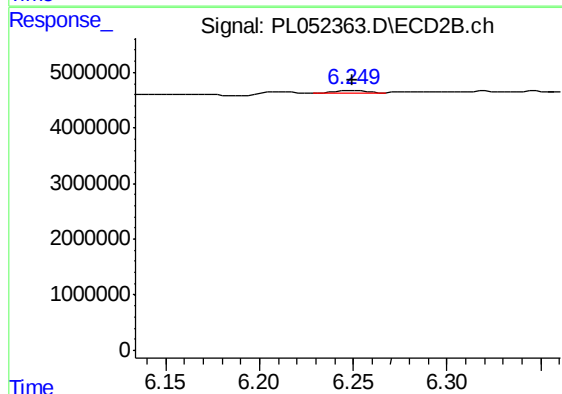
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 2552982
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

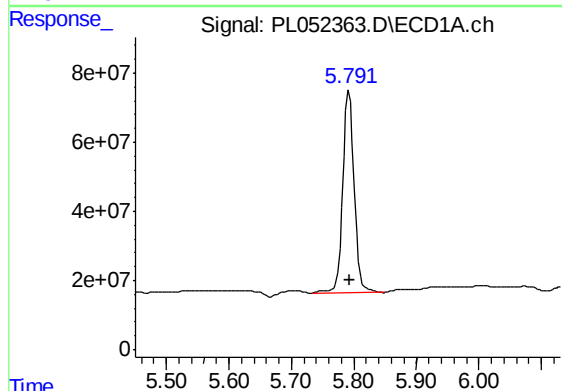
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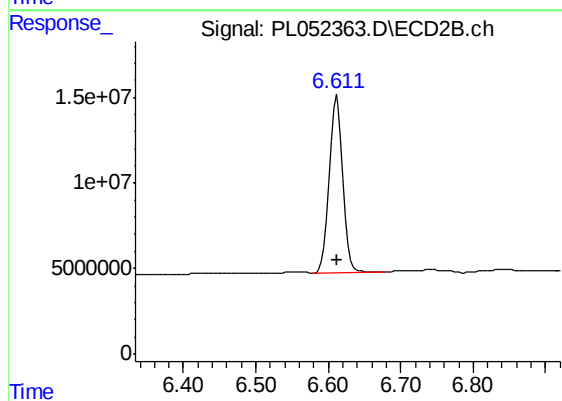
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 548975
Conc: 0.15 ng/ml m



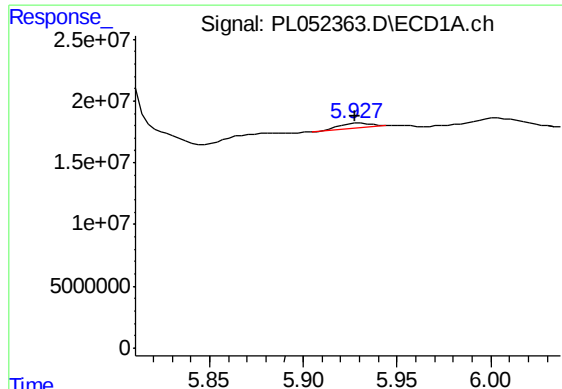
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 745426394
Conc: 46.46 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 136640632
Conc: 43.61 ng/ml



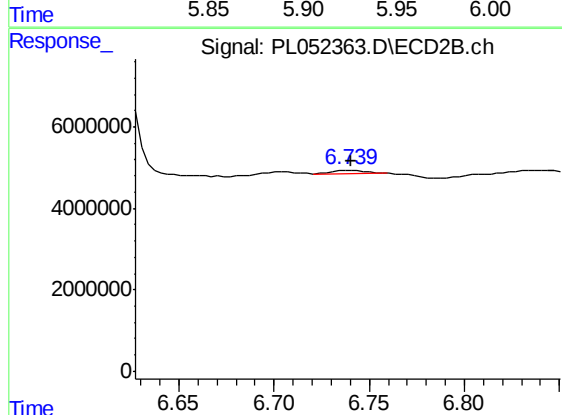
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 5062547
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

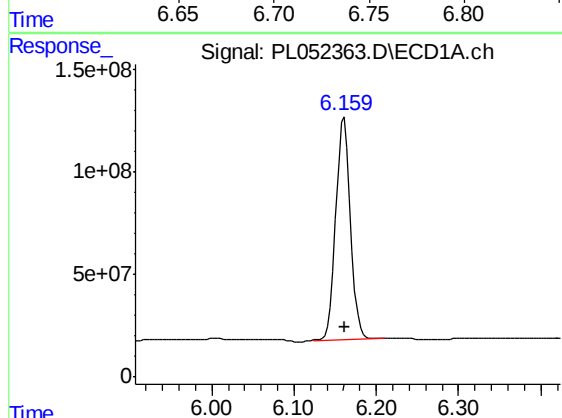
Manual Integrations
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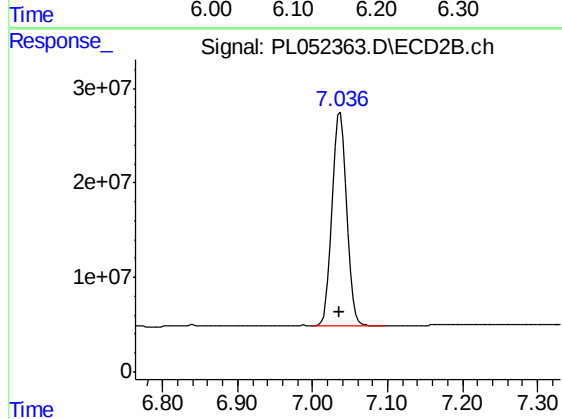
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 991055
Conc: 0.34 ng/ml m



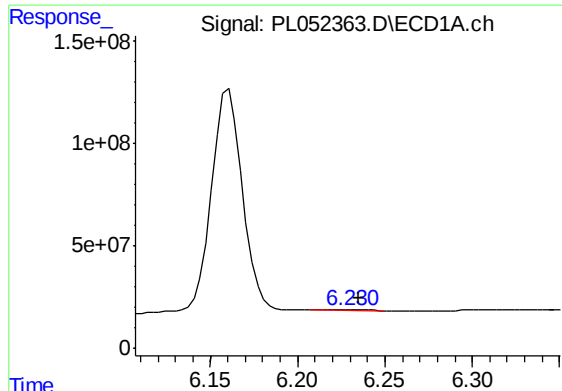
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1347257574
Conc: 95.70 ng/ml



#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 299627480
Conc: 94.32 ng/ml



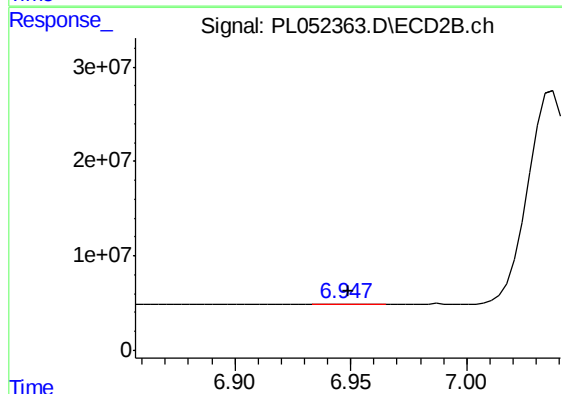
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 3171013
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

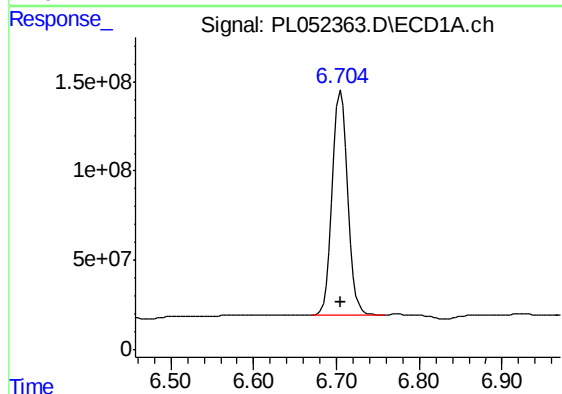
Manual Integrations
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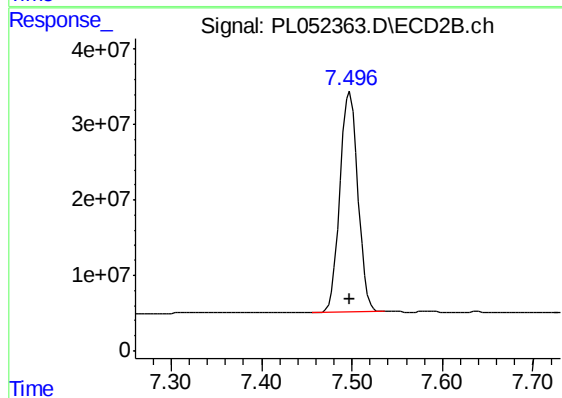
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 396660
Conc: 0.13 ng/ml m



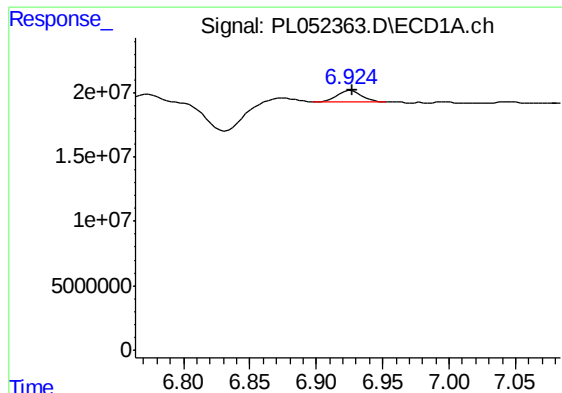
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1635067876
Conc: 224.23 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 401990886
Conc: 235.22 ng/ml



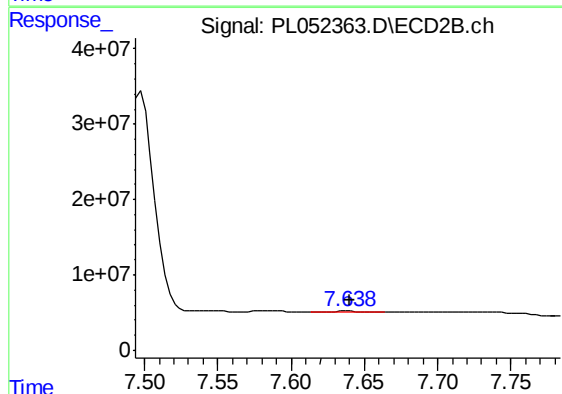
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 12298227
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

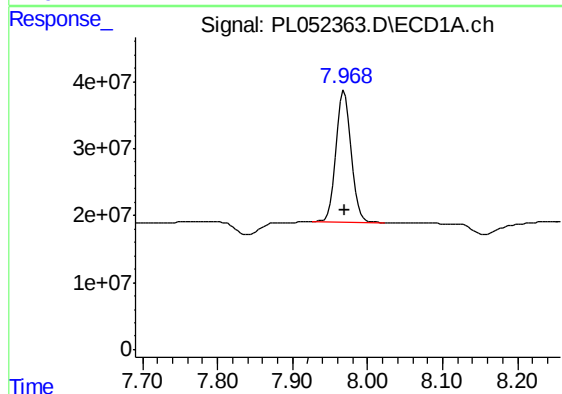
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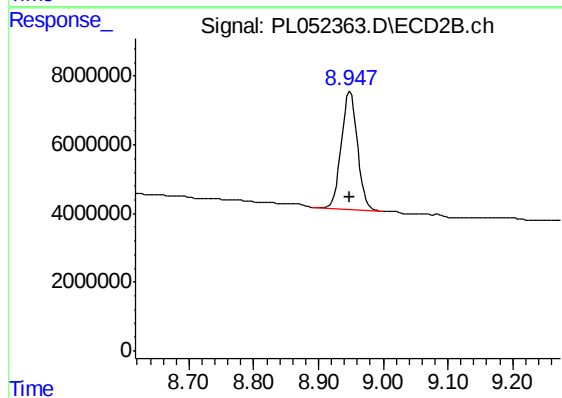
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1825572
Conc: 0.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 269536288
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 59014888
Conc: 19.89 ng/ml