

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 04:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/13/2019 9:37:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 07:59:32 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	3.981	131.8E6	42013945	19.164	19.619
28)	SA Decachlor...	8.043	9.036	154.5E6	45965554	18.469	20.117
Target Compounds							
2)	A alpha-BHC	3.792	4.371	91284766	26265878	8.218	8.644
3)	MA gamma-BHC...	4.070	4.655	87589234	25924362	8.666	9.178
6)	B beta-BHC	4.322	4.827	42334500	12830587	9.877	10.103
14)	MA Endrin	5.860	6.683	412.8E6	108.2E6	45.834	47.573
16)	A 4,4'-DDD	5.993	6.807	16604399	4858870	2.268	2.527
17)	MA 4,4'-DDT	6.229	7.106	740.3E6	198.3E6	98.705	100.487
18)	B Endrin al...	6.301	7.017	6379611	1326323	0.873	0.649 #
20)	A Methoxychlor	6.774	7.563	1003.2E6	279.7E6	228.436	227.898
21)	B Endrin ke...	6.993	7.708	19172099	3784362	2.081m	1.591

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

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Data File : PL045794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 04:28
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

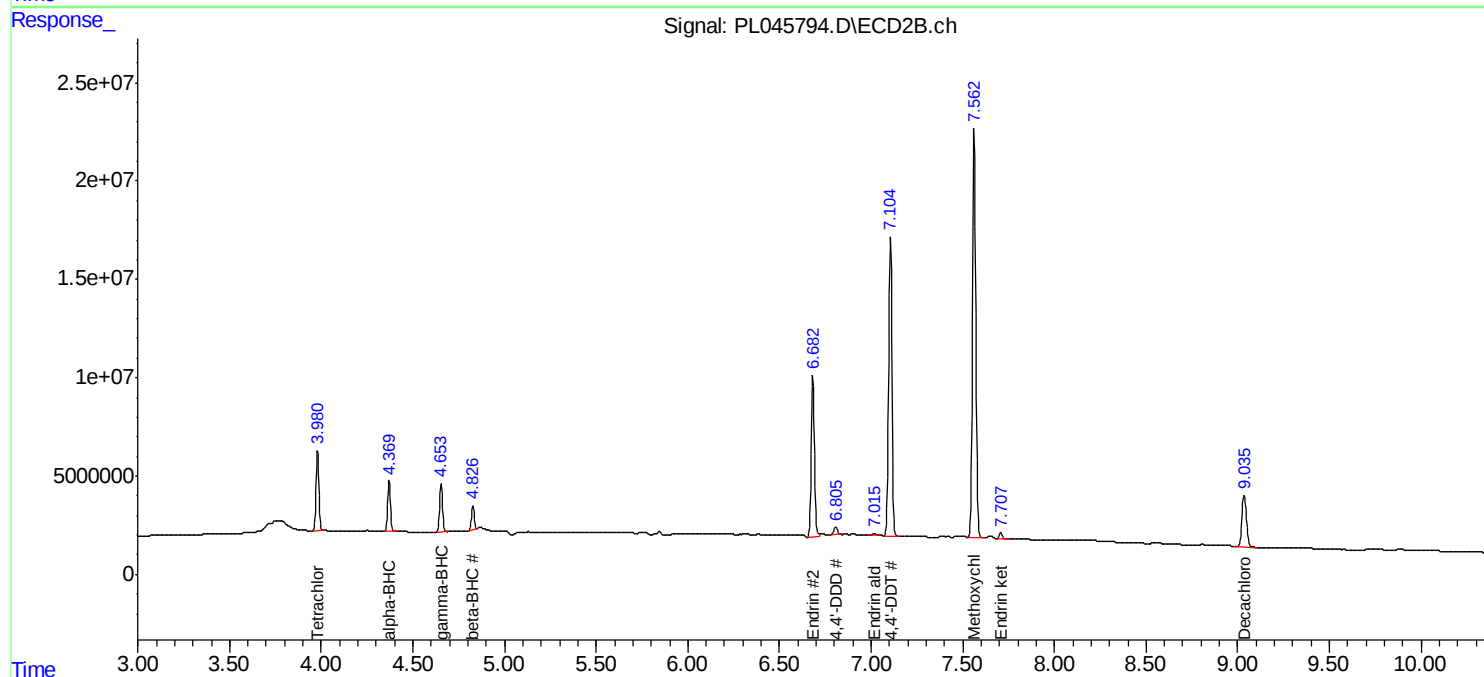
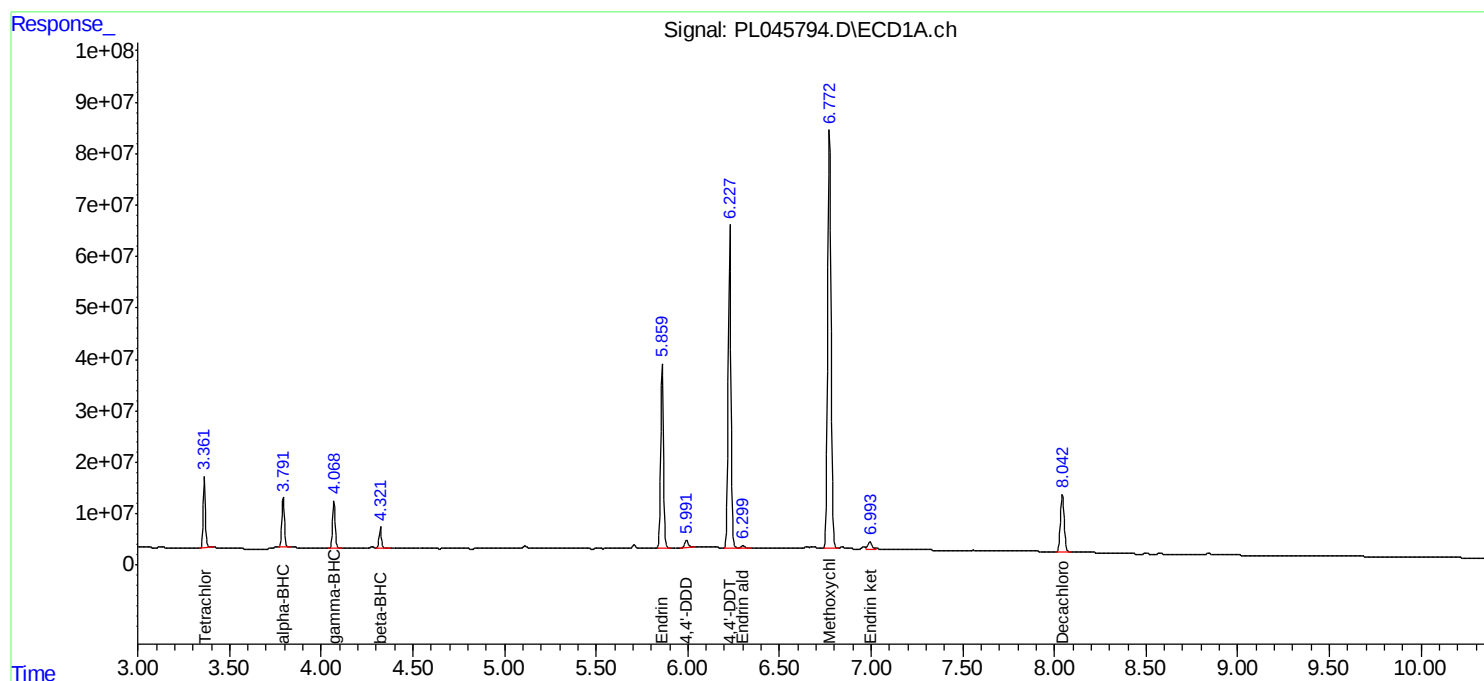
Instrument :
ECD_L
ClientSampled :
PEM

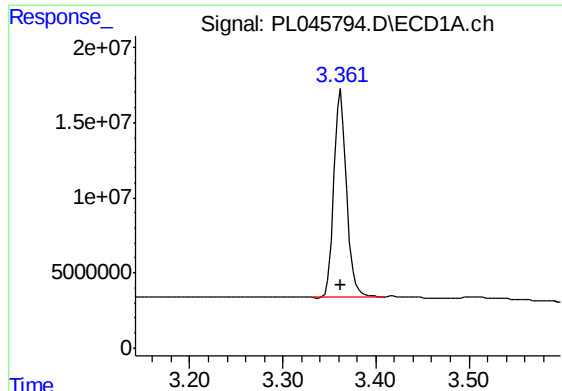
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 07:59:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 1 µl
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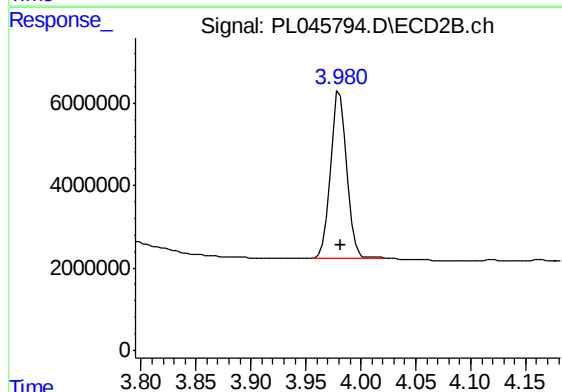
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 131835464
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

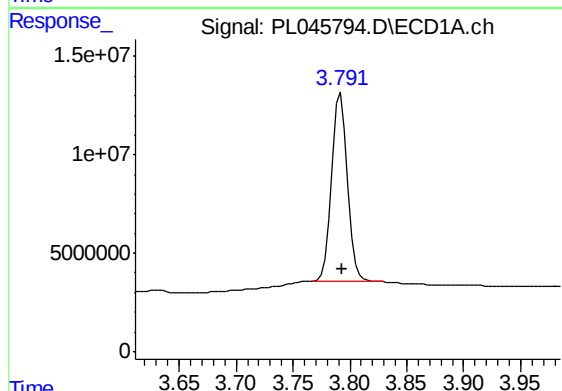
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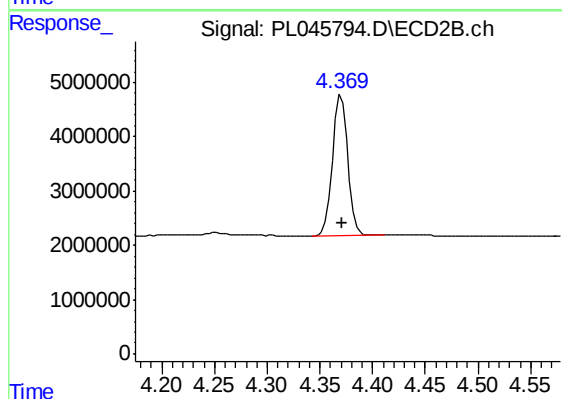
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42013945
Conc: 19.62 ng/ml



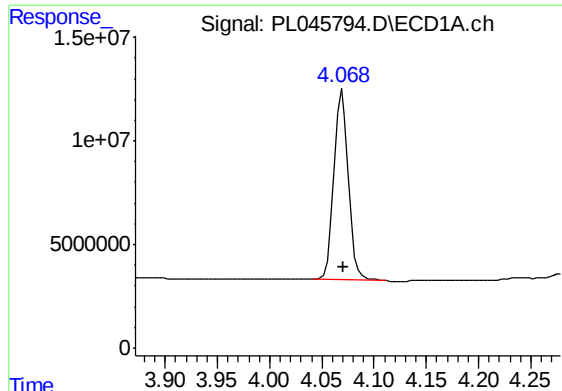
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 91284766
Conc: 8.22 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 26265878
Conc: 8.64 ng/ml



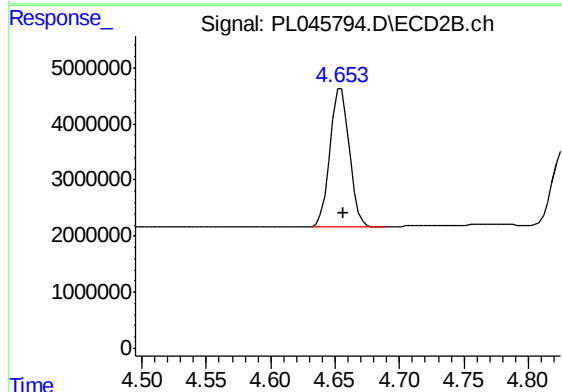
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 87589234
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

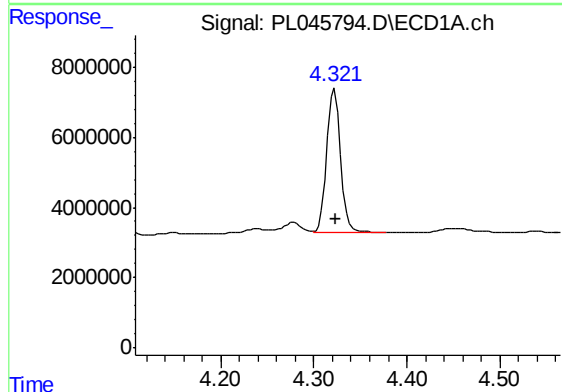
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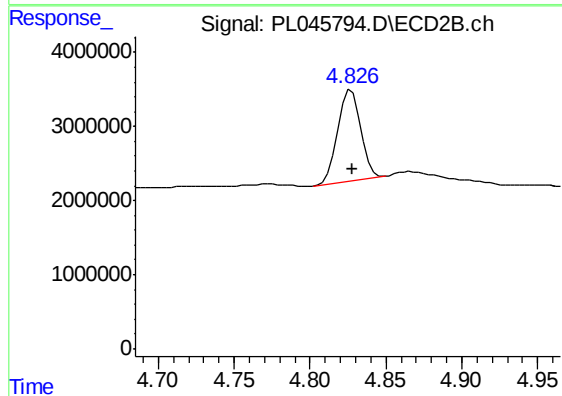
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 25924362
Conc: 9.18 ng/ml



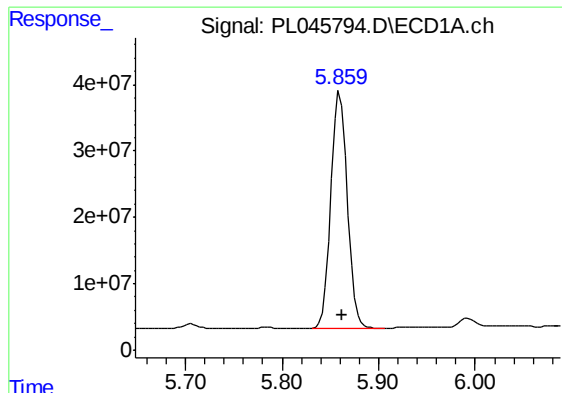
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 42334500
Conc: 9.88 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12830587
Conc: 10.10 ng/ml



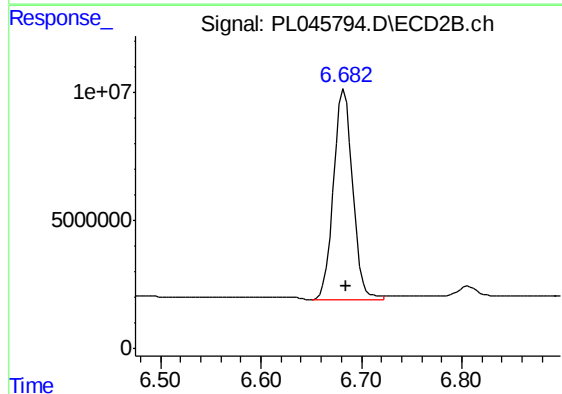
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 412772927
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

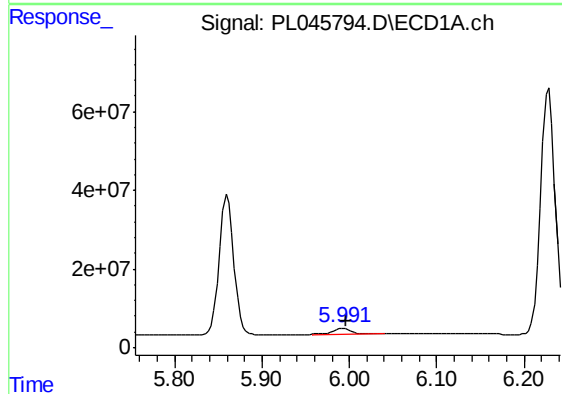
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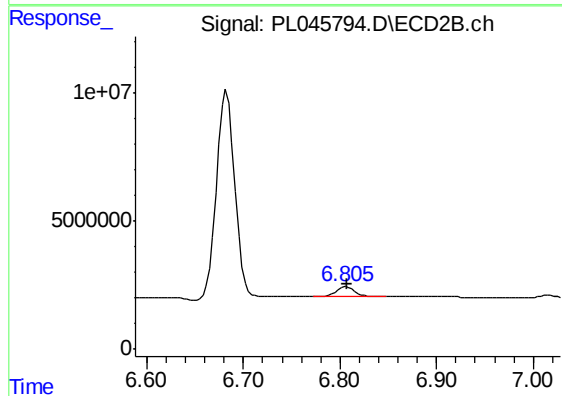
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 108241272
Conc: 47.57 ng/ml



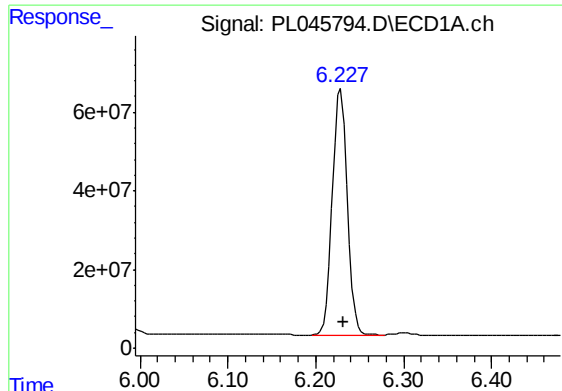
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 16604399
Conc: 2.27 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 4858870
Conc: 2.53 ng/ml



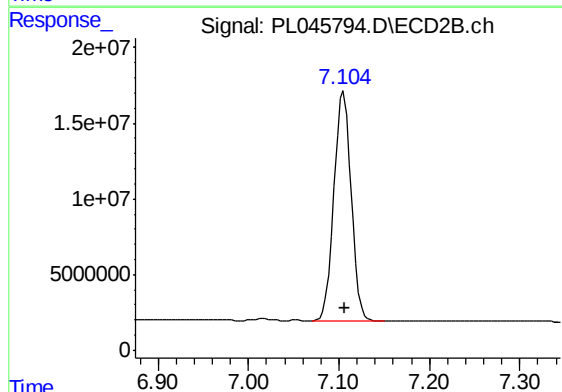
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 740300090
Conc: 98.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

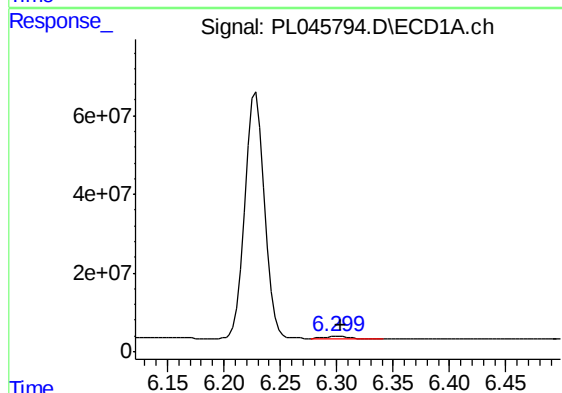
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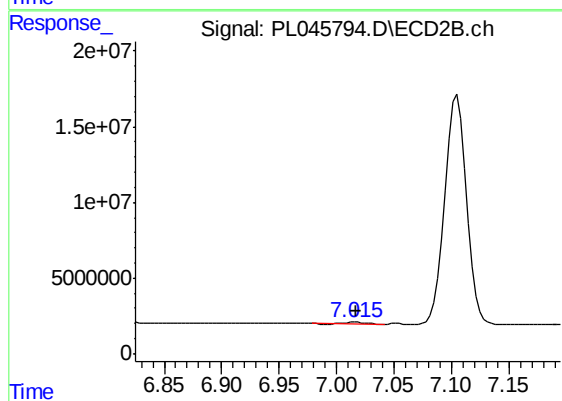
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 198305089
Conc: 100.49 ng/ml



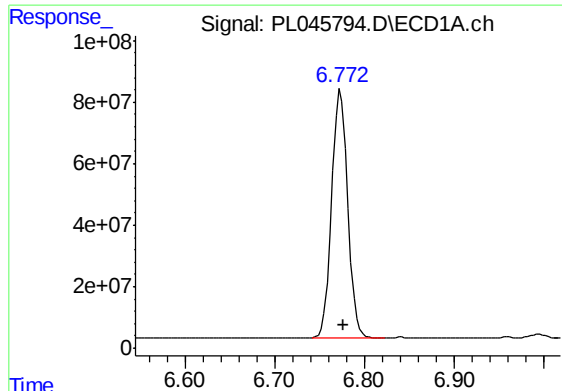
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 6379611
Conc: 0.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1326323
Conc: 0.65 ng/ml



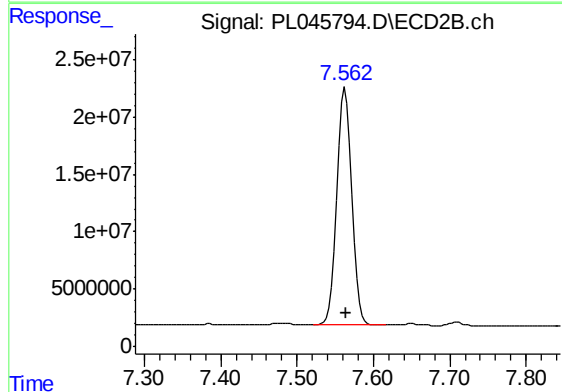
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 1003228157
Conc: 228.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

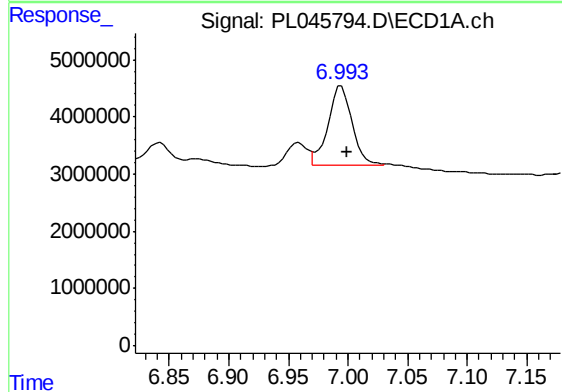
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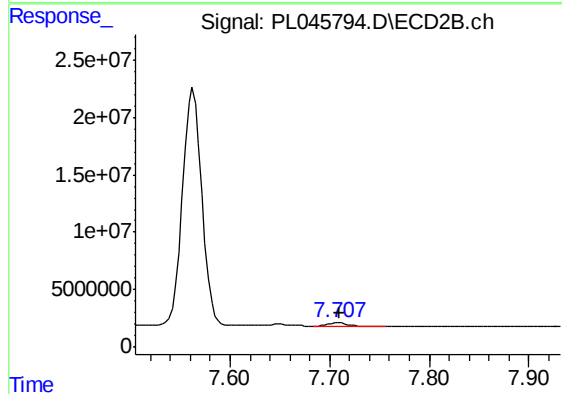
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 279725474
Conc: 227.90 ng/ml



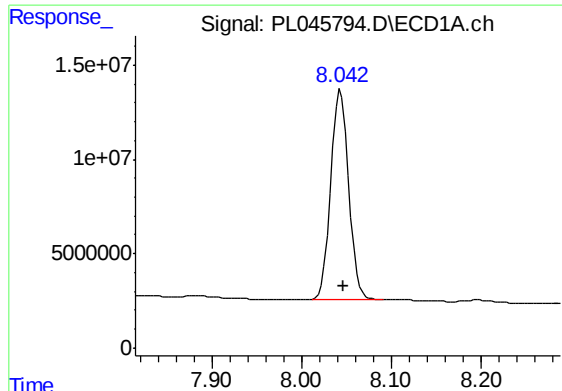
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 19172099
Conc: 2.08 ng/ml m



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 3784362
Conc: 1.59 ng/ml



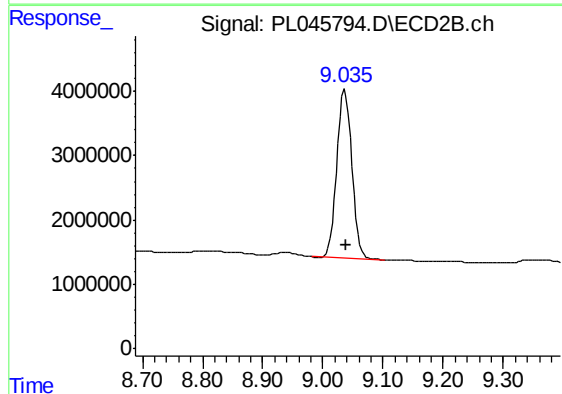
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 154534472
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 45965554
Conc: 20.12 ng/ml