

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 09:41
 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 13 10:39:17 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	138.6E6	43201949	20.145	20.173
28)	SA Decachlor...	8.041	9.034	159.2E6	46278177	19.026	20.254
Target Compounds							
2)	A alpha-BHC	3.792	4.369	99763171	26883109	8.982	8.847
3)	MA gamma-BHC...	4.069	4.654	92785797	26693184	9.180	9.450
6)	B beta-BHC	4.322	4.827	44567172	12912235	10.398	10.167
14)	MA Endrin	5.859	6.681	435.0E6	112.3E6	48.299	49.361
16)	A 4,4'-DDD	5.992	6.805	19539503	5718648	2.669	2.974
17)	MA 4,4'-DDT	6.228	7.103	778.6E6	202.2E6	103.812	102.452
18)	B Endrin al...	6.300	7.013	5995168	1370178	0.820	0.670m
20)	A Methoxychlor	6.773	7.562	1047.6E6	282.8E6	238.533	230.384
21)	B Endrin ke...	6.994	7.707	13092407	3875839	1.421	1.630

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

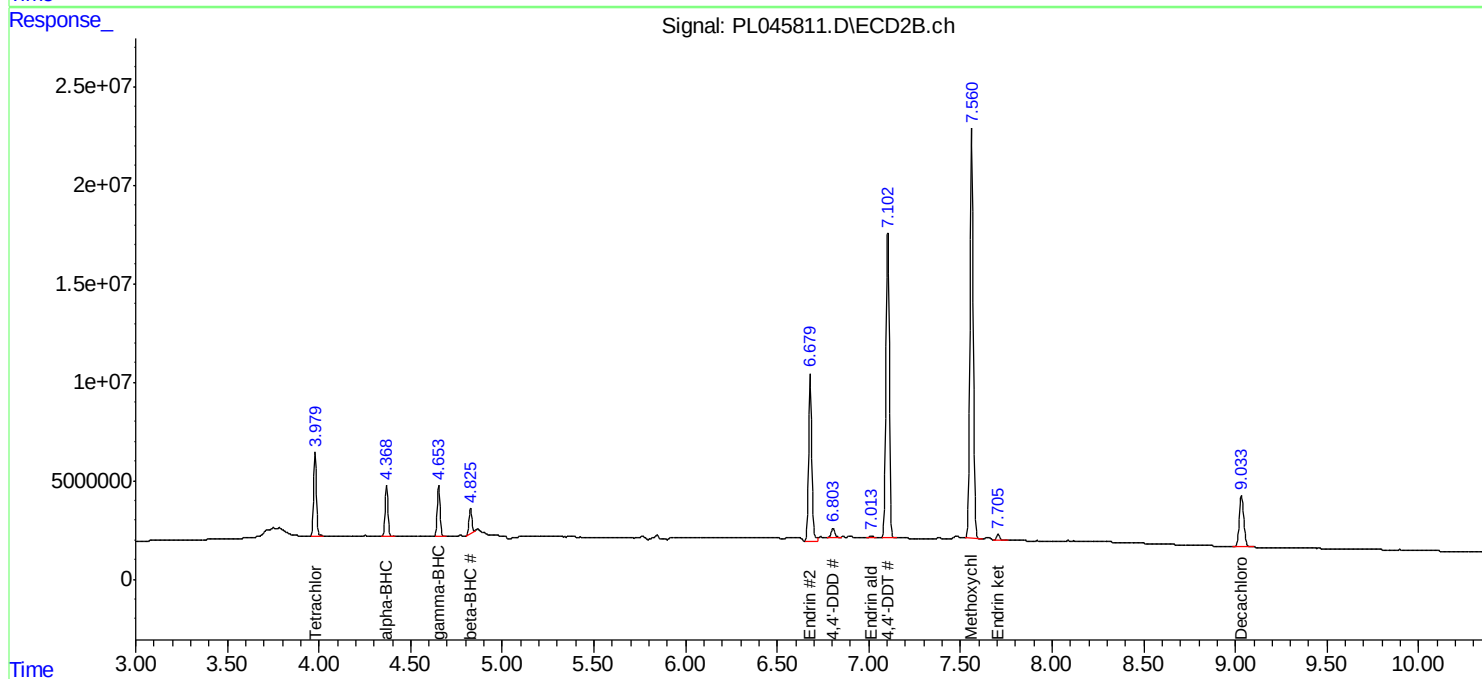
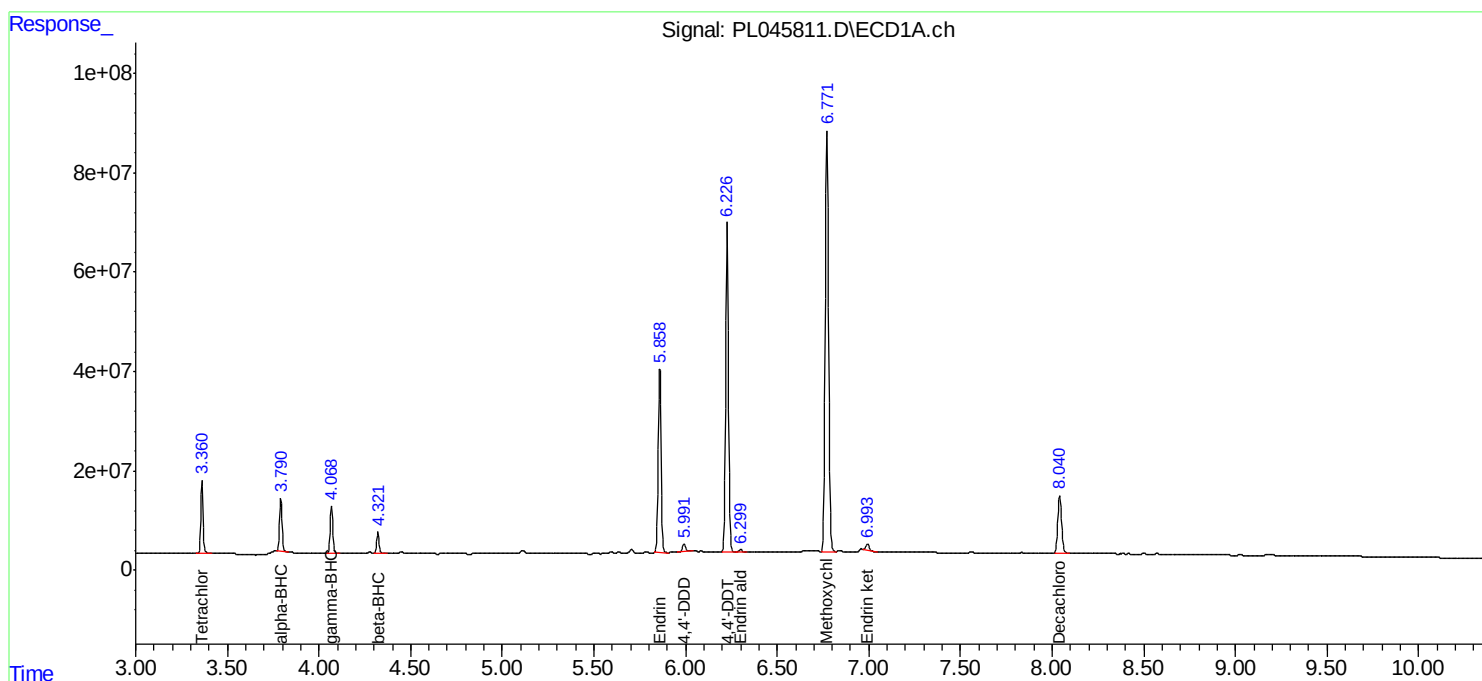
Instrument :
ECD_L
ClientSampled :
PEM

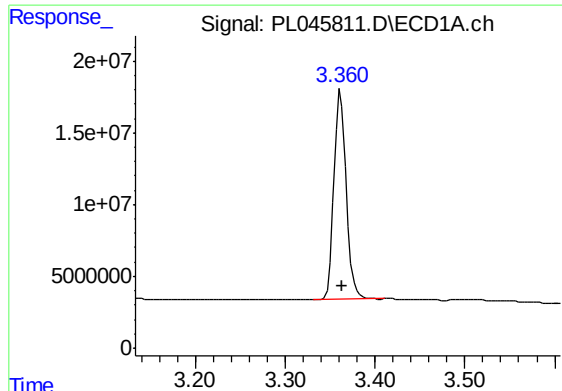
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 10:39:17 2019
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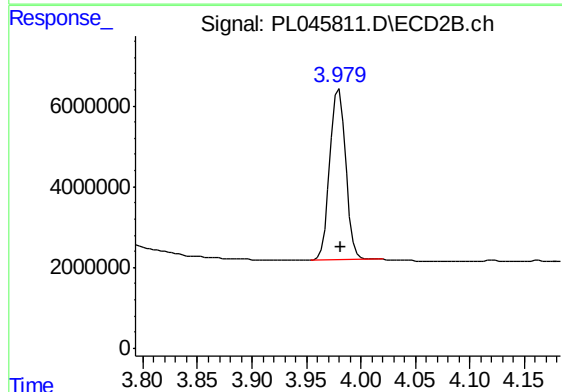
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 138580248
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

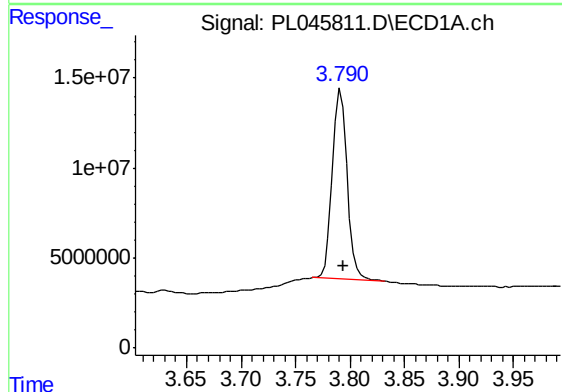
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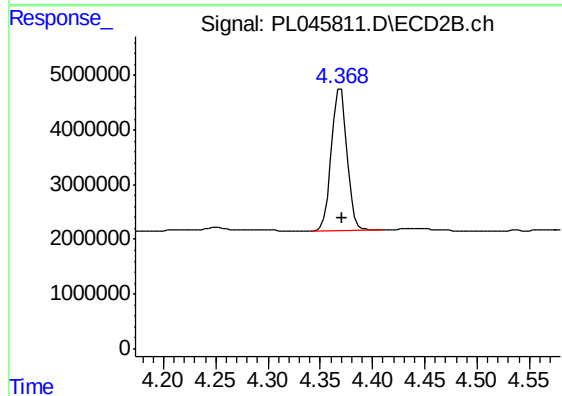
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 43201949
Conc: 20.17 ng/ml



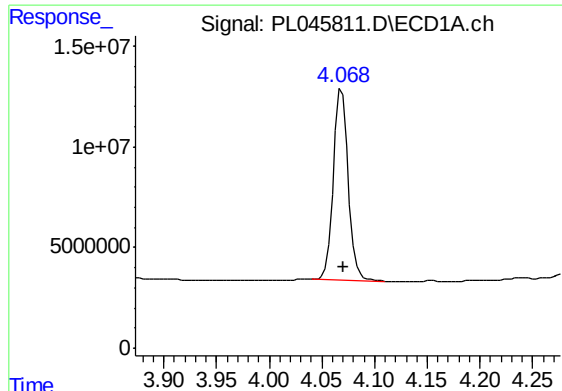
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 99763171
Conc: 8.98 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 26883109
Conc: 8.85 ng/ml



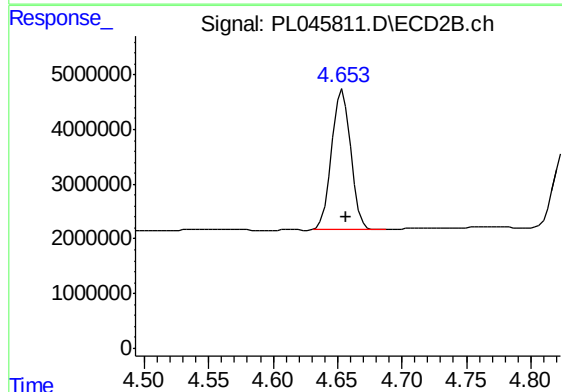
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 92785797
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

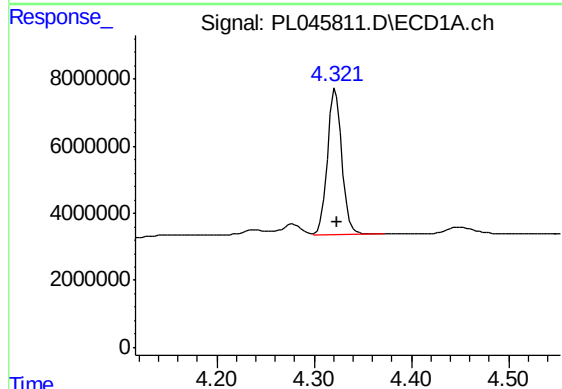
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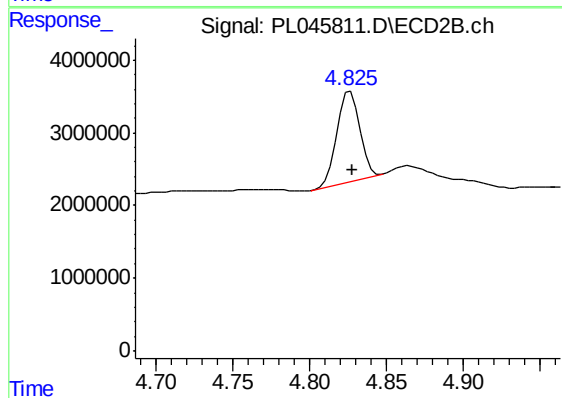
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 26693184
Conc: 9.45 ng/ml



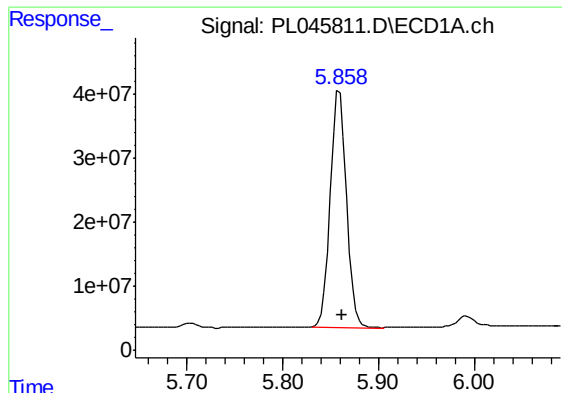
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 44567172
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 12912235
Conc: 10.17 ng/ml



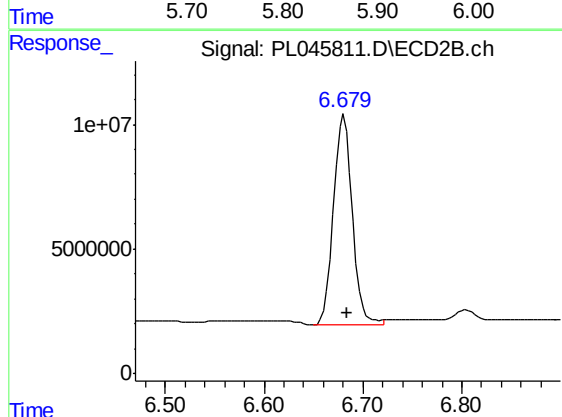
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 434971836
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

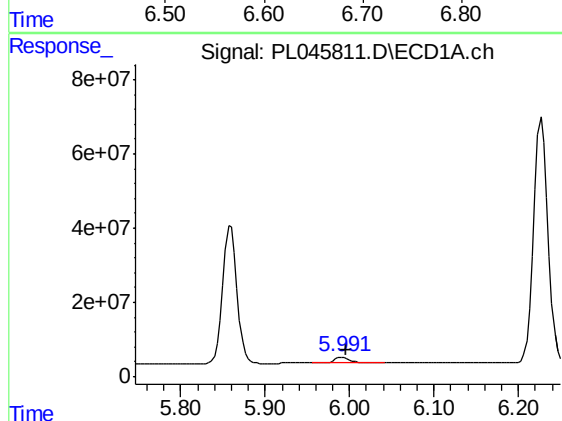
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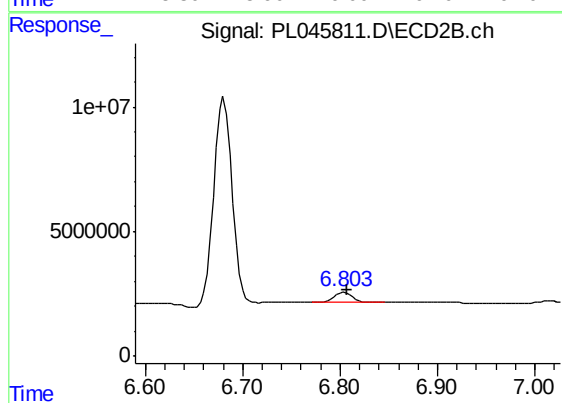
#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 112309327
Conc: 49.36 ng/ml



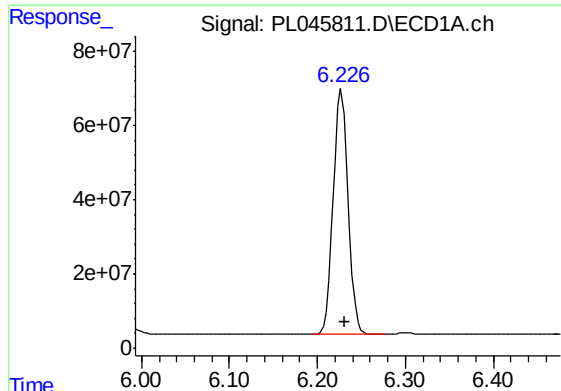
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 19539503
Conc: 2.67 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 5718648
Conc: 2.97 ng/ml



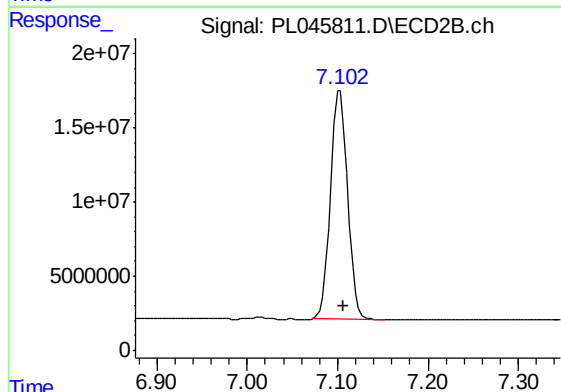
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 778600086
Conc: 103.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

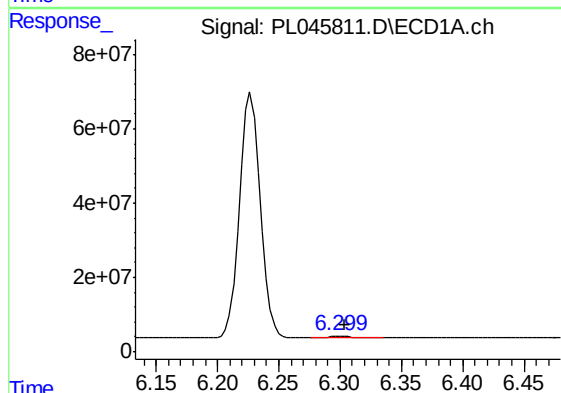
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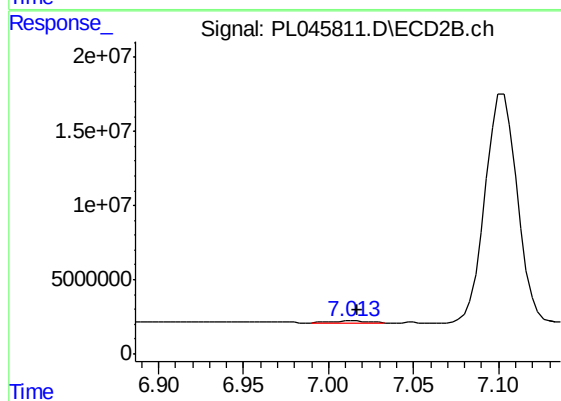
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 202183623
Conc: 102.45 ng/ml



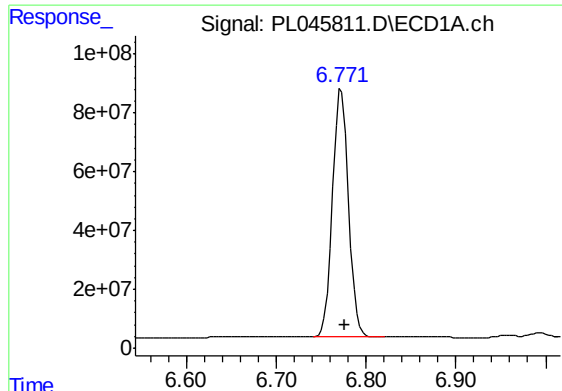
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 5995168
Conc: 0.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 1370178
Conc: 0.67 ng/ml m



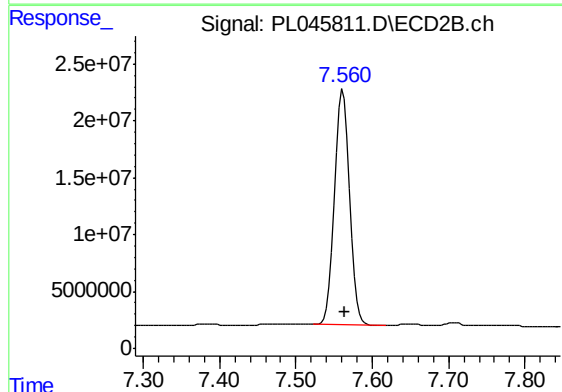
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 1047570867
Conc: 238.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

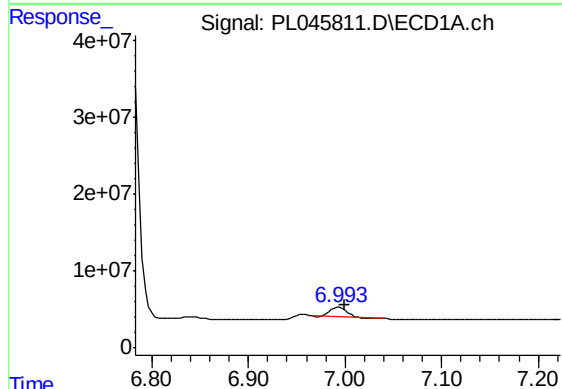
Manual Integrations
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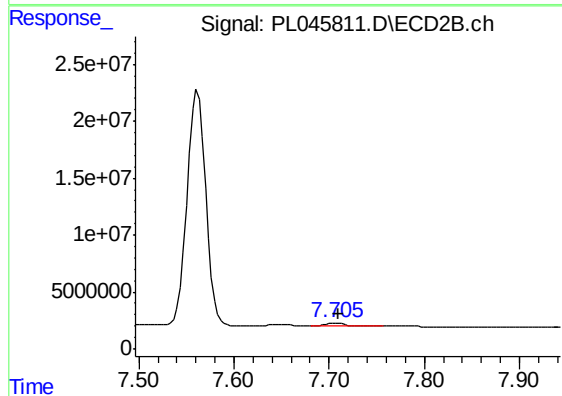
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 282777464
Conc: 230.38 ng/ml



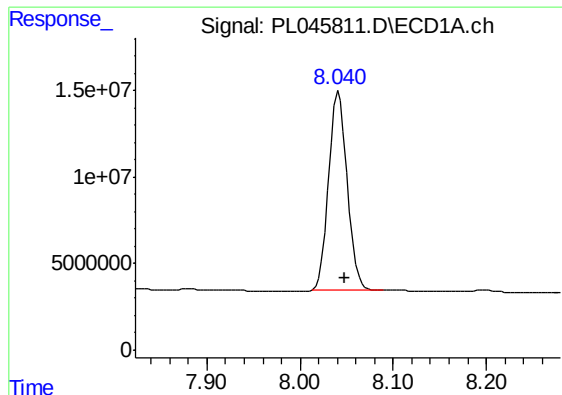
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 13092407
Conc: 1.42 ng/ml



#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 3875839
Conc: 1.63 ng/ml



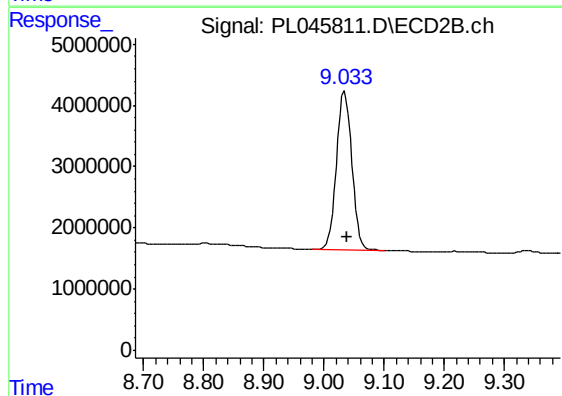
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 159201287
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 46278177
Conc: 20.25 ng/ml