

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 10:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/24/2019 11:27:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:54:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.329	3.940	182.4E6	47646070	20.560	17.849
28)	SA Decachlor...	8.001	8.978	203.1E6	56984149	20.104	18.772
Target Compounds							
2)	A alpha-BHC	3.757	4.328	127.7E6	29244602	9.108	7.855
3)	MA gamma-BHC...	4.033	4.612	118.9E6	29983555	9.825	8.487
6)	B beta-BHC	4.287	4.786	60387319	14797671	11.023	8.920
12)	B 4,4'-DDE	5.439	6.269	3633909	926366	0.312m	0.312m
14)	MA Endrin	5.817	6.634	572.5E6	121.8E6	50.703	44.136
16)	A 4,4'-DDD	5.952	6.760	26599927	6745130	2.930	2.837
17)	MA 4,4'-DDT	6.187	7.057	998.0E6	228.0E6	115.401	91.738
18)	B Endrin al...	6.259	6.969	10420885	2035623	1.184	0.837 #
20)	A Methoxychlor	6.732	7.517	1198.3E6	299.8E6	249.777	207.787
21)	B Endrin ke...	6.952	7.659	26120379	6126801	2.477	2.166

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

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Acq On : 23 Apr 2019 10:54
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Sample : PEM
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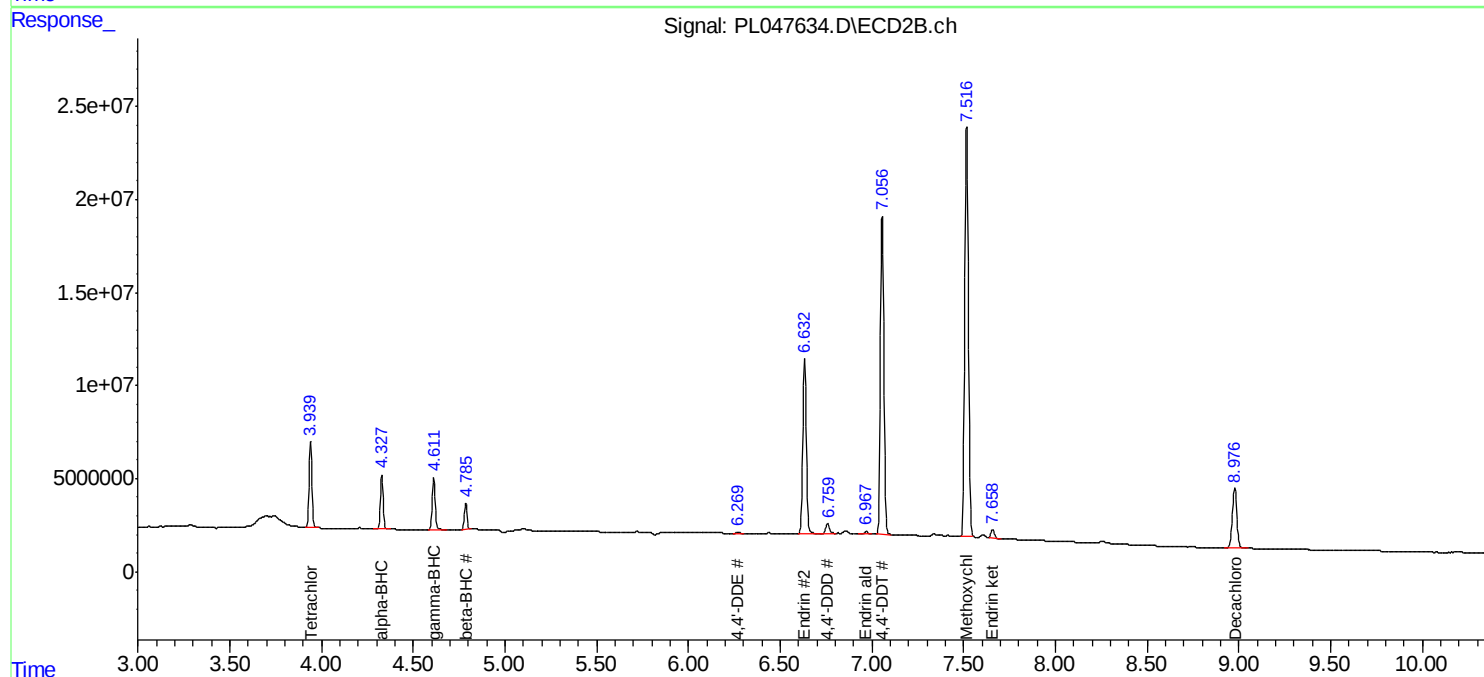
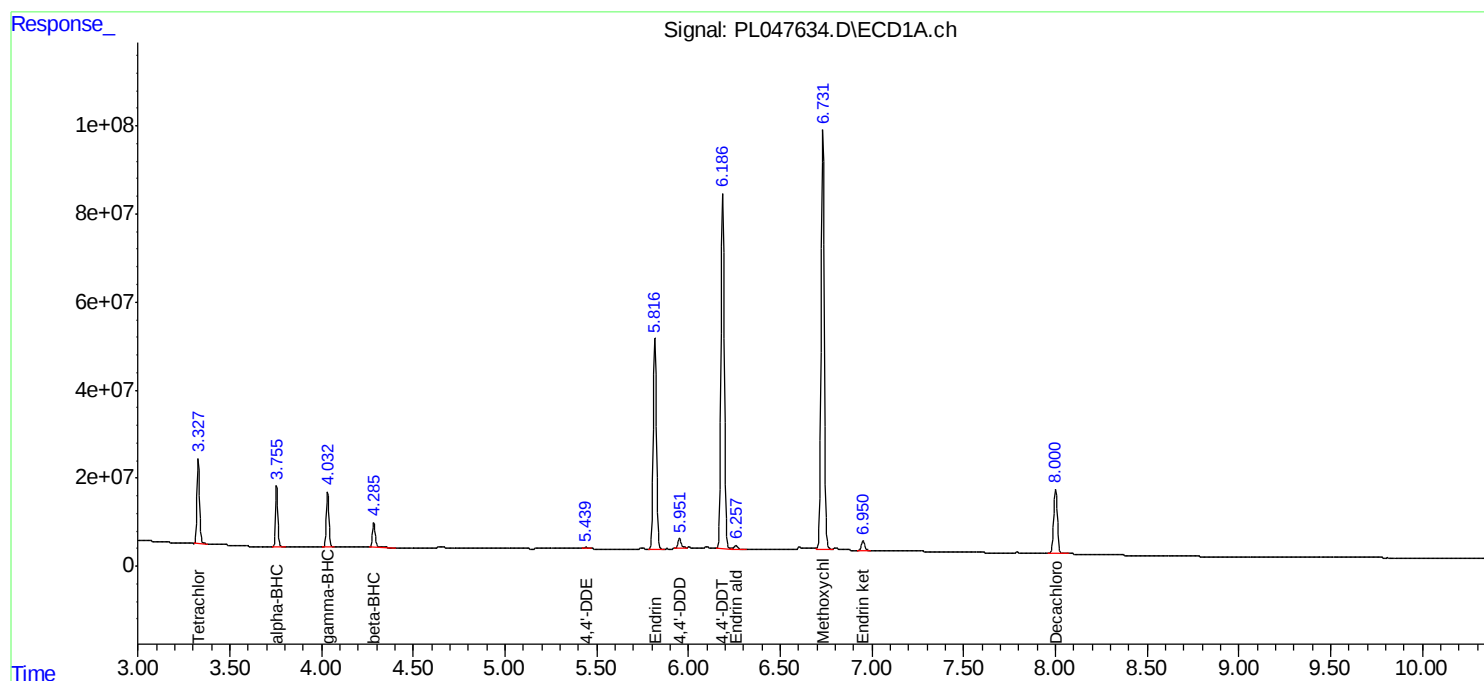
Instrument :
ECD_L
ClientSampleId :
PEM

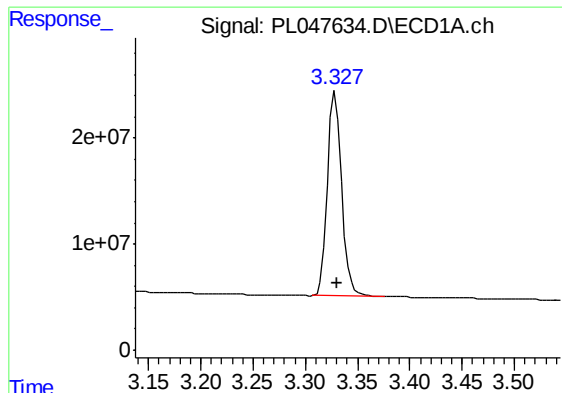
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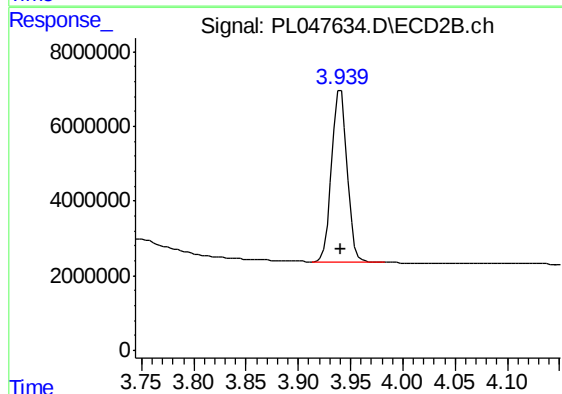
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 182426083
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

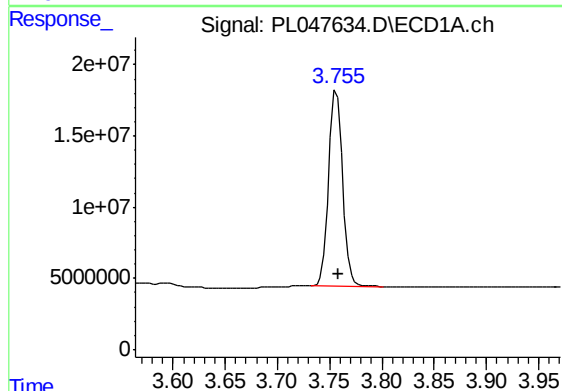
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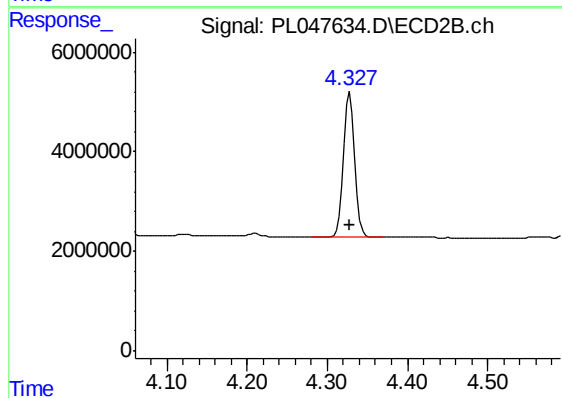
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47646070
Conc: 17.85 ng/ml



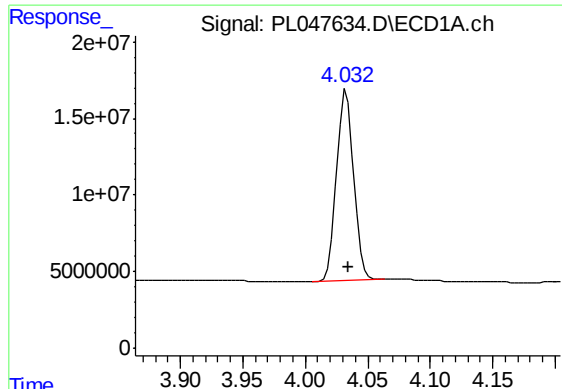
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 127726013
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 29244602
Conc: 7.86 ng/ml



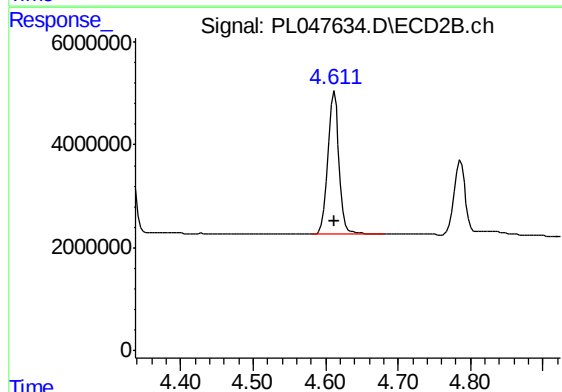
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 118900689
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

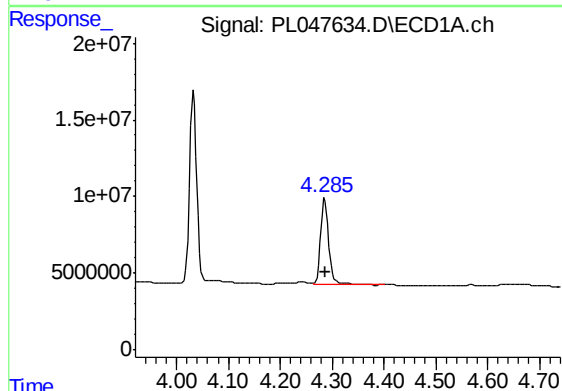
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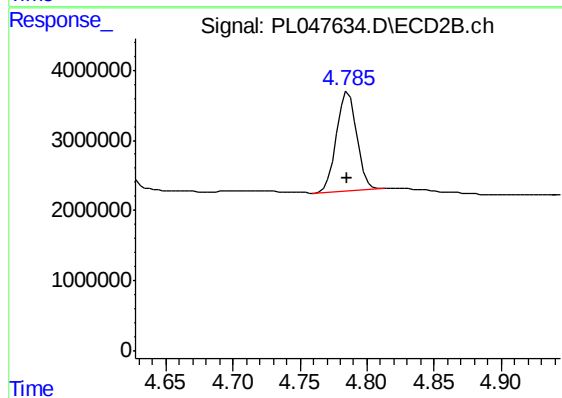
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 29983555
Conc: 8.49 ng/ml



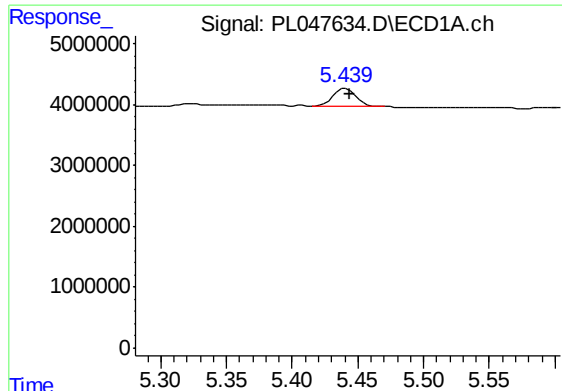
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 60387319
Conc: 11.02 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14797671
Conc: 8.92 ng/ml



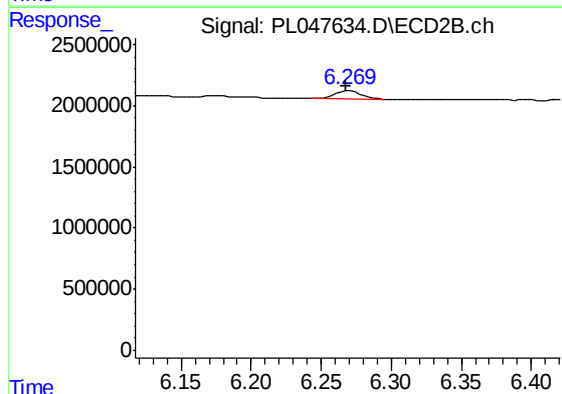
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 3633909
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

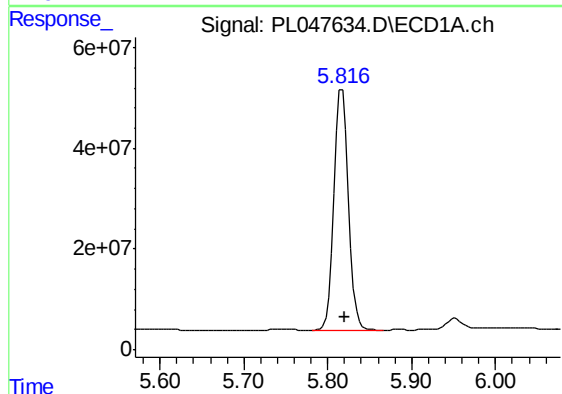
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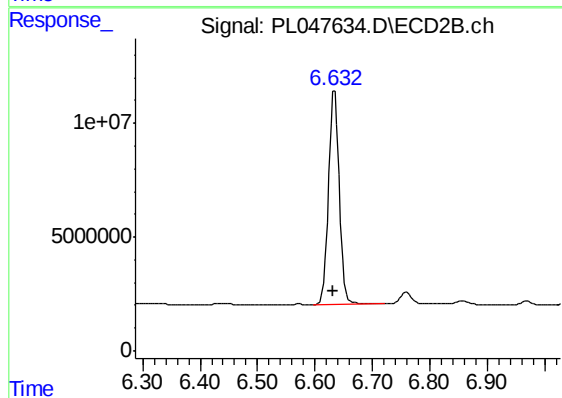
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 926366
Conc: 0.31 ng/ml m



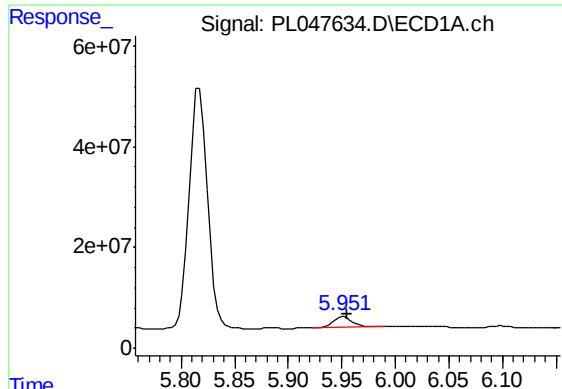
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 572547237
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 121812647
Conc: 44.14 ng/ml



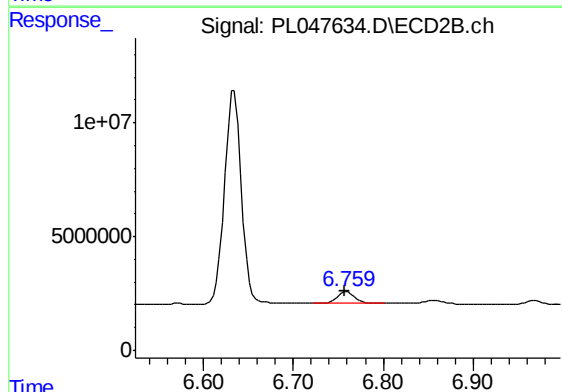
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 26599927
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

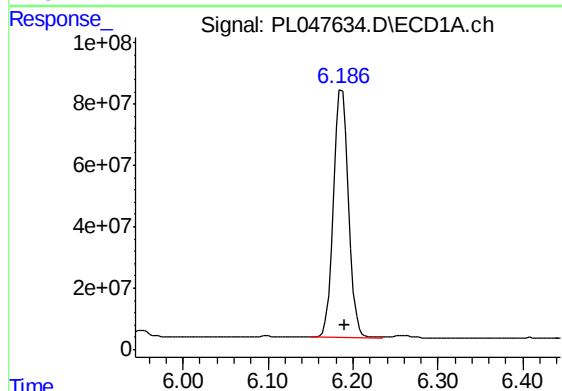
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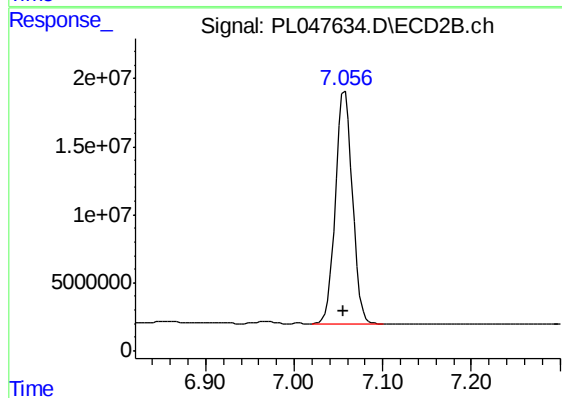
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 6745130
Conc: 2.84 ng/ml



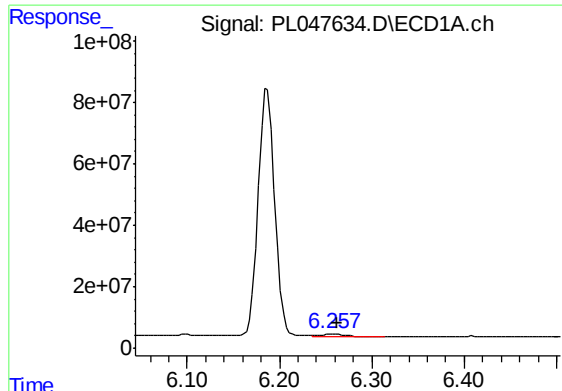
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 998003329
Conc: 115.40 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 228007645
Conc: 91.74 ng/ml



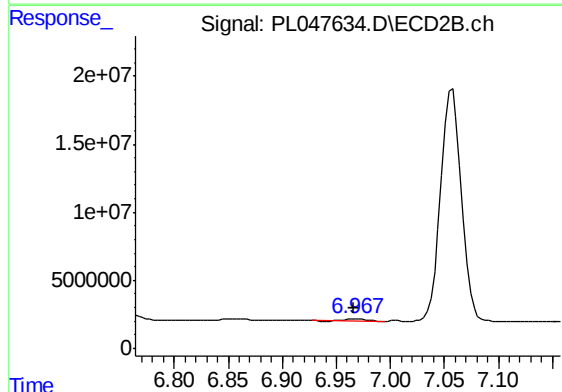
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 10420885
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

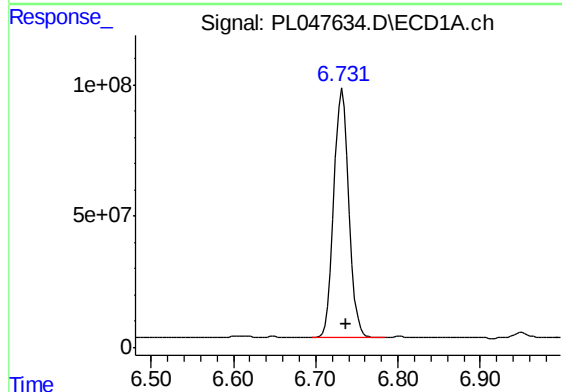
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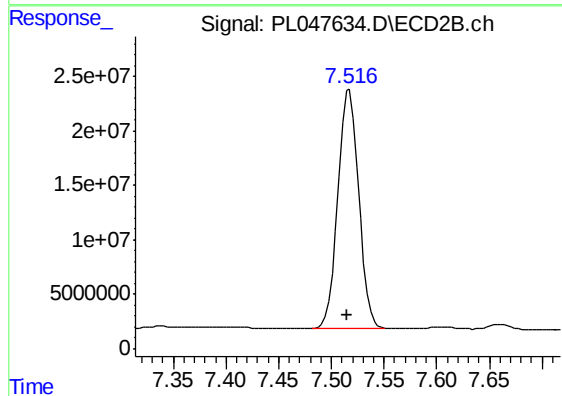
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 2035623
Conc: 0.84 ng/ml



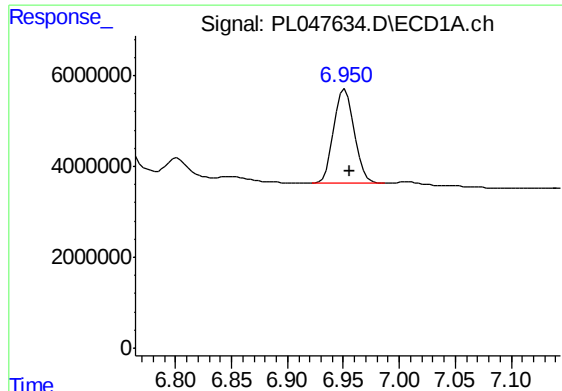
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 1198310771
Conc: 249.78 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 299798582
Conc: 207.79 ng/ml



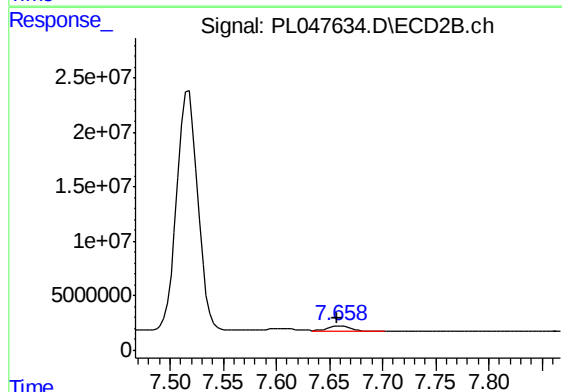
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 26120379
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

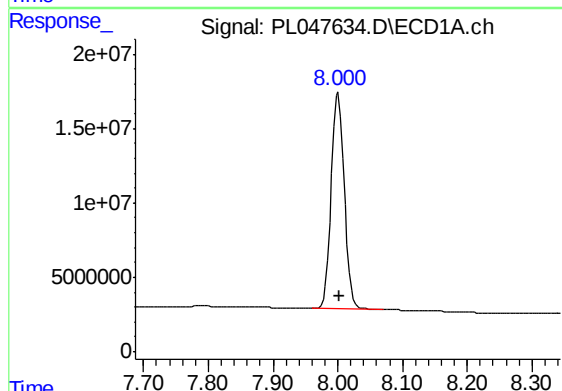
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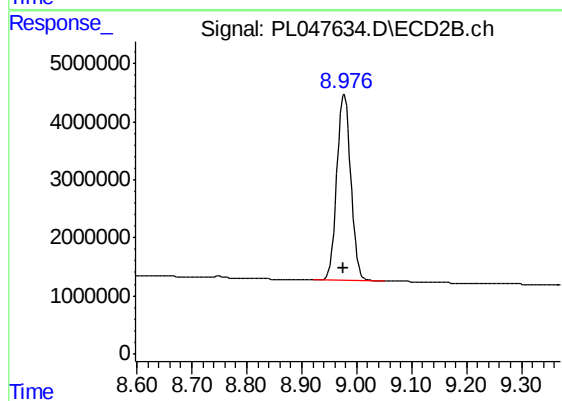
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 6126801
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 203082082
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 56984149
Conc: 18.77 ng/ml