

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 09:17
 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: Oct 04 22:52:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.049	207.2E6	51976227	20.830	19.356
28)	SA Decachlor...	8.342	9.127	189.5E6	57471750	18.920	19.590
Target Compounds							
2)	A alpha-BHC	3.993	4.439	158.9E6	33771578	9.961	8.795
3)	MA gamma-BHC...	4.280	4.725	138.4E6	32086999	9.504	8.861
6)	B beta-BHC	4.530	4.894	63156247	17221406	10.172	10.956
14)	MA Endrin	6.133	6.758	595.0E6	131.3E6	52.235	47.300
16)	A 4,4'-DDD	6.256	6.878	11978935	5383918	1.333	2.195 #
17)	MA 4,4'-DDT	6.500	7.177	1090.7E6	265.0E6	106.800	101.832
18)	B Endrin al...	6.570	7.089	3711174	378353	0.395m	0.154m#
20)	A Methoxychlor	7.046	7.634	1270.8E6	345.9E6	246.359	245.714
21)	B Endrin ke...	7.280	7.782	11942175	2642163	1.025m	0.926m

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

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Acq On : 04 Oct 2019 09:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

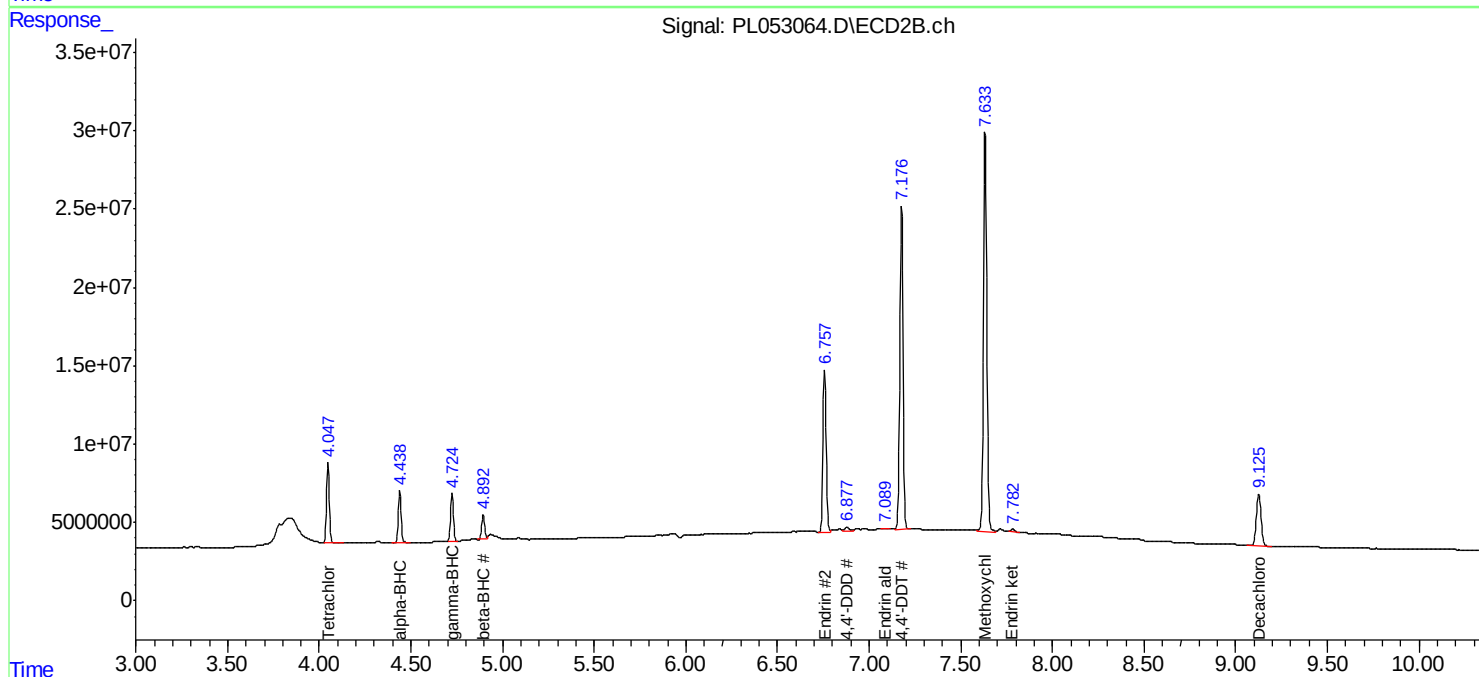
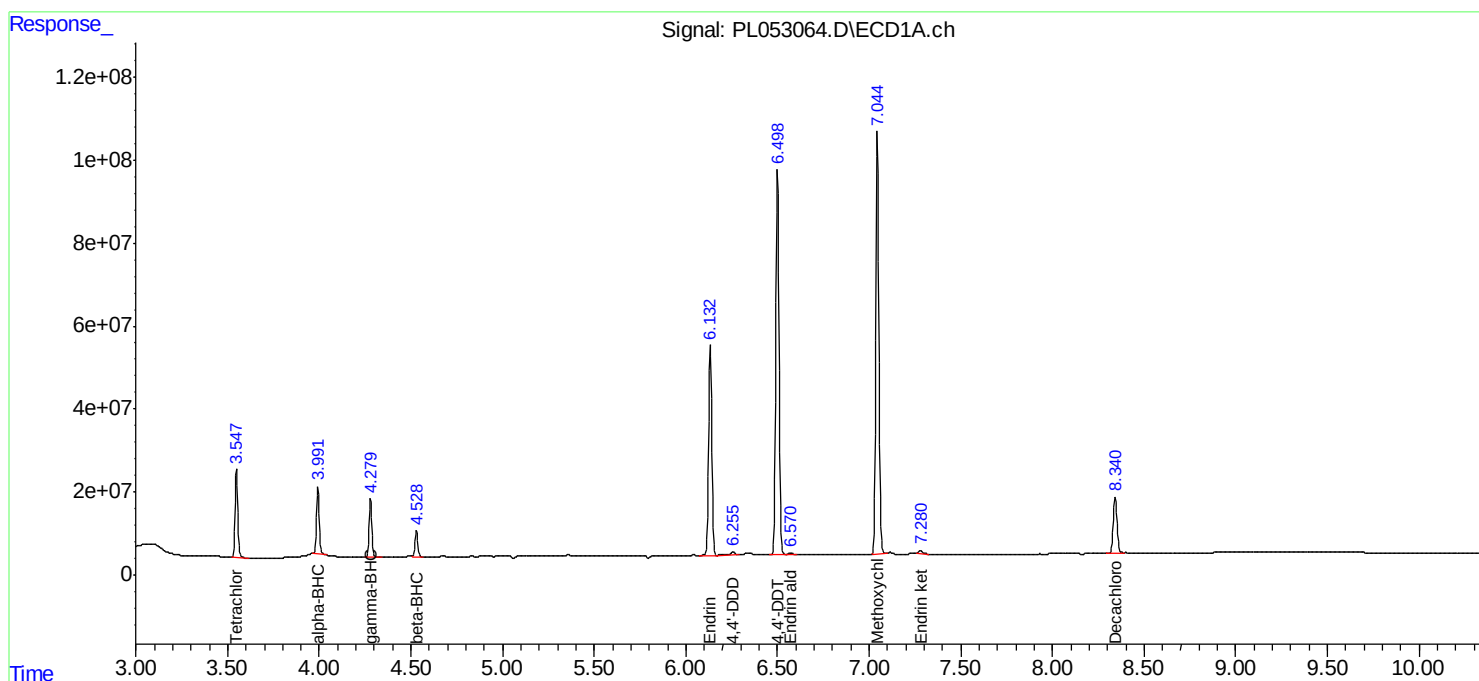
Instrument :
ECD_L
ClientSampled :
PEM

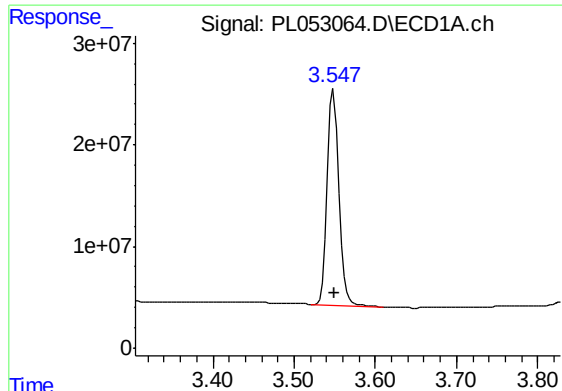
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:52:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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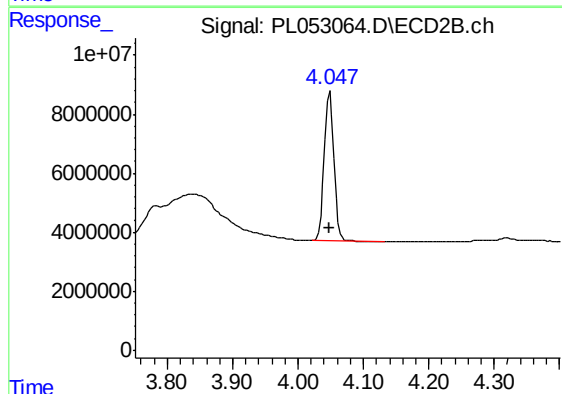
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 207188321
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

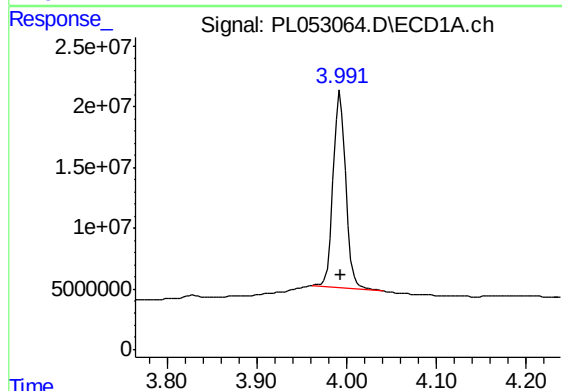
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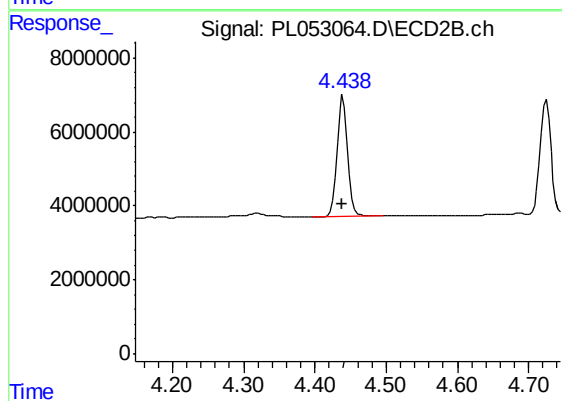
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 51976227
Conc: 19.36 ng/ml



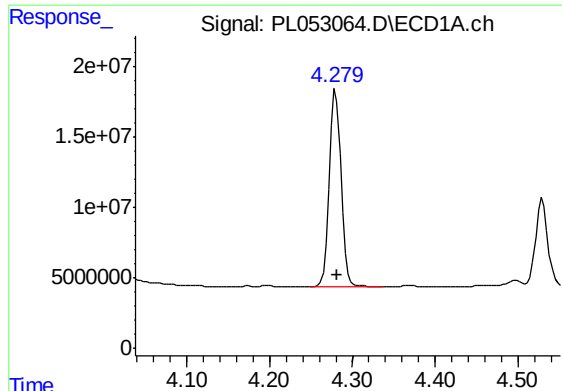
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 158877051
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 33771578
Conc: 8.79 ng/ml



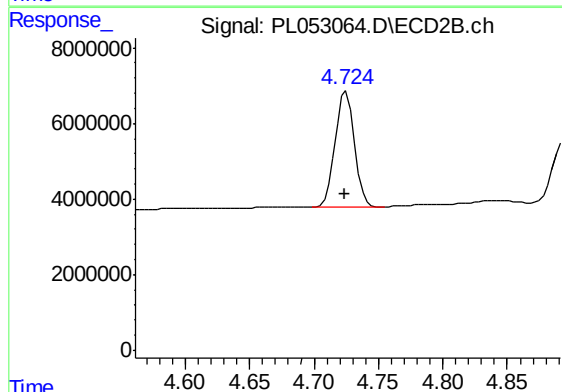
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 138417061
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

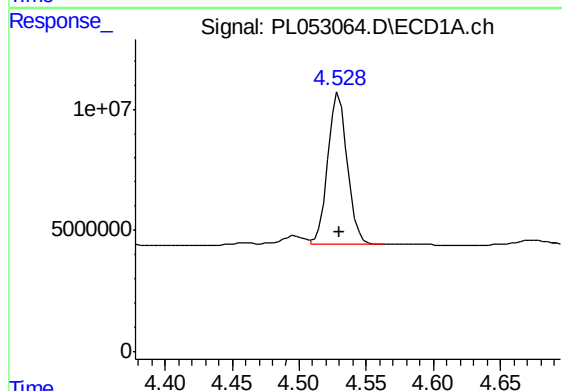
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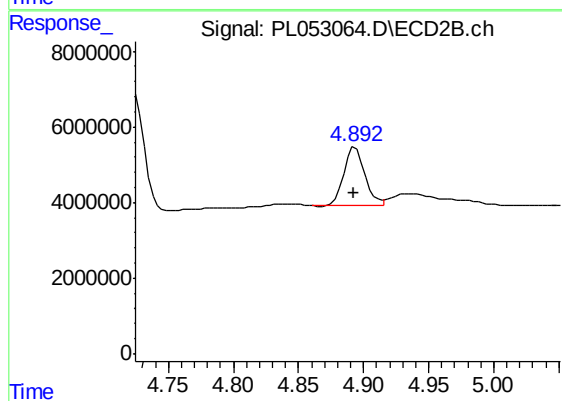
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 32086999
Conc: 8.86 ng/ml



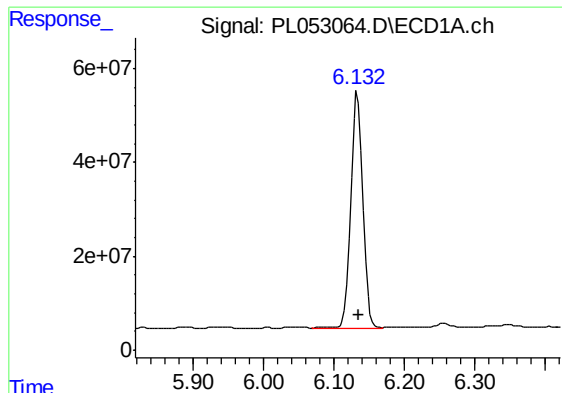
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63156247
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 17221406
Conc: 10.96 ng/ml



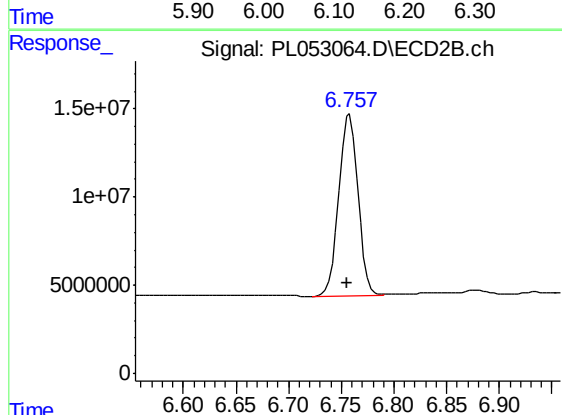
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 594998567
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

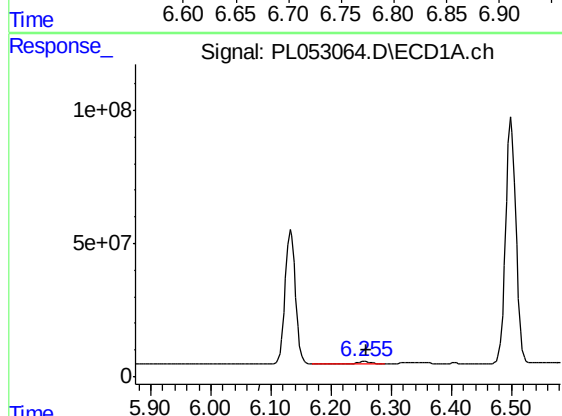
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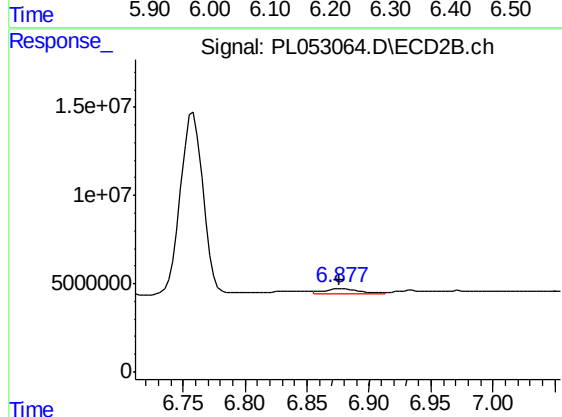
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 131345545
Conc: 47.30 ng/ml



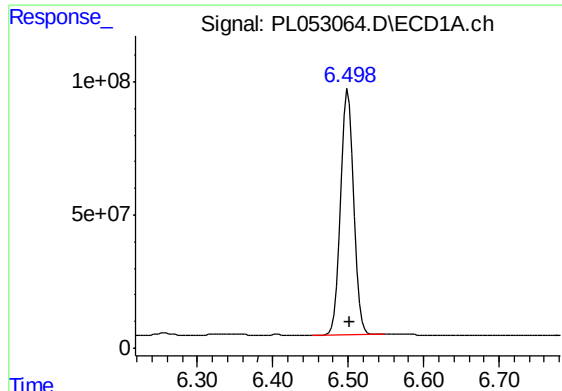
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 11978935
Conc: 1.33 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 5383918
Conc: 2.20 ng/ml



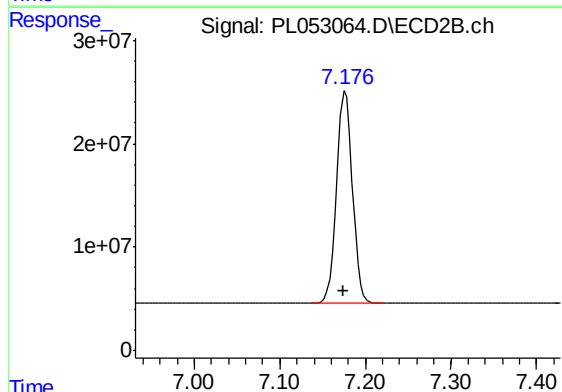
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1090683927
Conc: 106.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

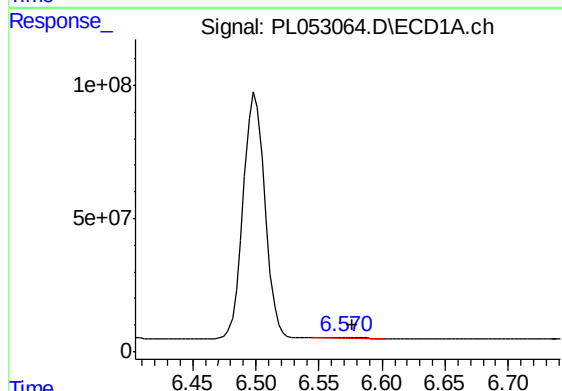
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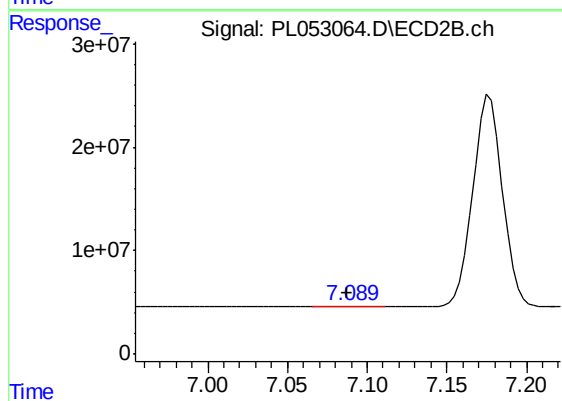
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 265023076
Conc: 101.83 ng/ml



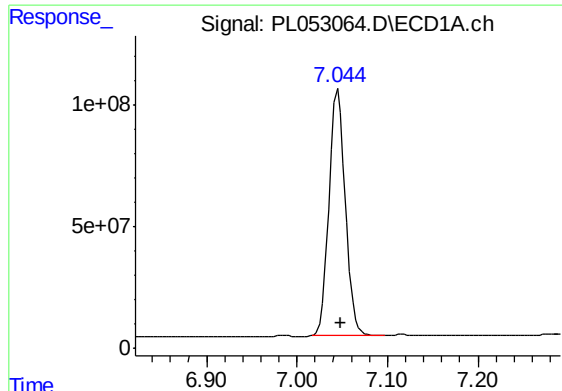
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 3711174
Conc: 0.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 378353
Conc: 0.15 ng/ml m



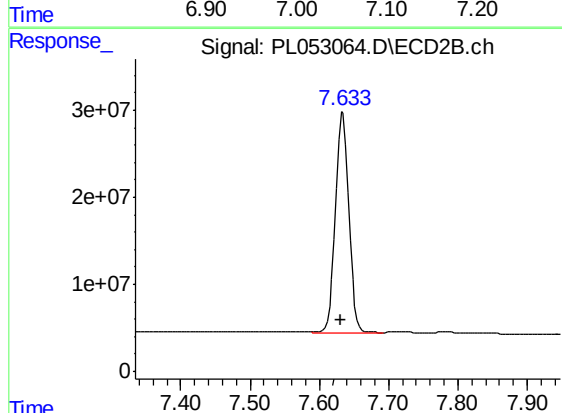
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1270755411
Conc: 246.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

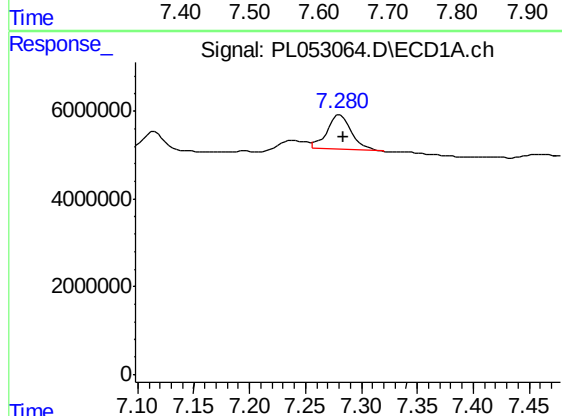
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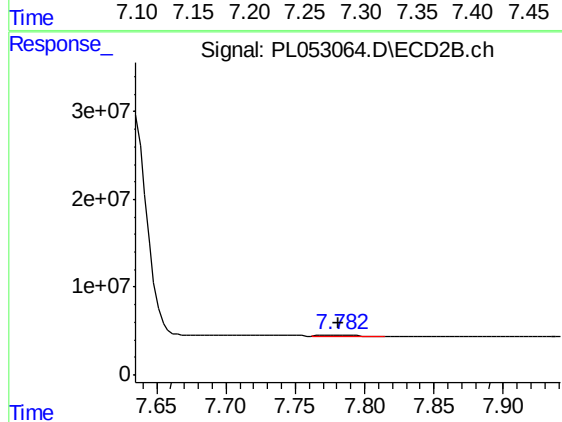
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 345947027
Conc: 245.71 ng/ml



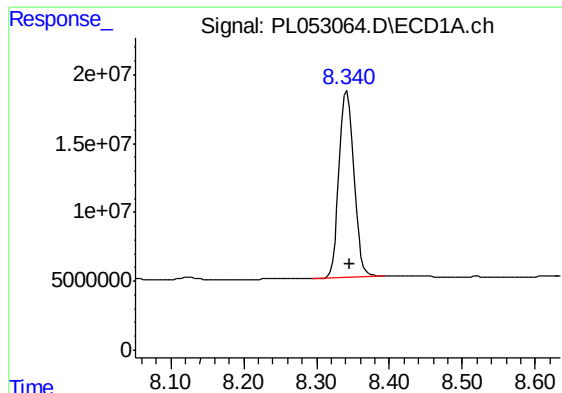
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 11942175
Conc: 1.02 ng/ml m



#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 2642163
Conc: 0.93 ng/ml m



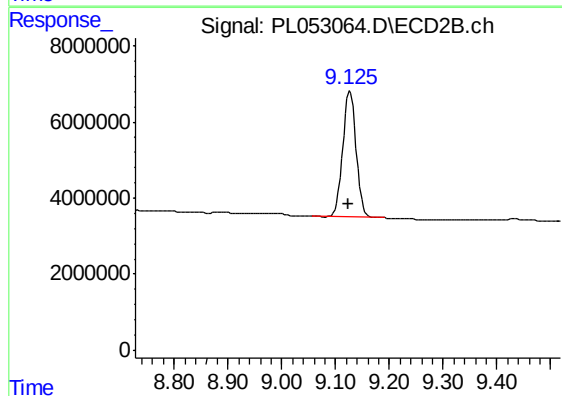
#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 189499124
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 57471750
Conc: 19.59 ng/ml