

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:15
 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 03 01:13:54 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...	3.548	4.047	209.7E6	56876774	21.087	21.182
28)	SA Decachlor...	8.343	9.127	193.5E6	62231454	19.315	21.212
Target Compounds							
2)	A alpha-BHC	3.992	4.438	156.6E6	37464826	9.821	9.756
3)	MA gamma-BHC...	4.279	4.724	138.4E6	35161625	9.503	9.710
6)	B beta-BHC	4.529	4.892	63476649	19139403	10.224	12.177
14)	MA Endrin	6.134	6.758	567.7E6	153.3E6	49.840	55.202
16)	A 4,4'-DDD	6.256	6.876	33464818	11290226	3.723	4.603m
17)	MA 4,4'-DDT	6.500	7.177	1035.4E6	271.1E6	101.387	104.162
18)	B Endrin al...	6.572	7.089	9342055	1519324	0.995m	0.619m#
20)	A Methoxychlor	7.046	7.634	1223.9E6	346.4E6	237.276	246.015
21)	B Endrin ke...	7.280	7.783	35360478	8438958	3.034m	2.958

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

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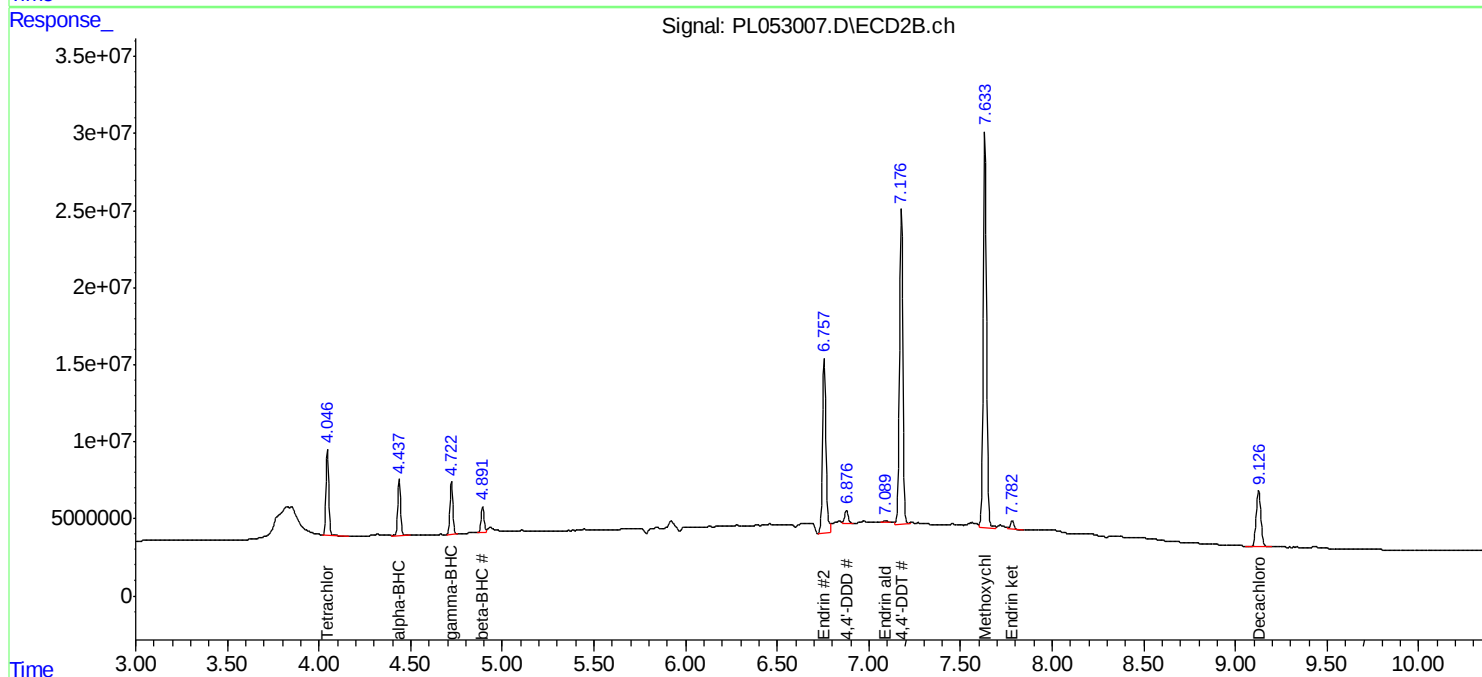
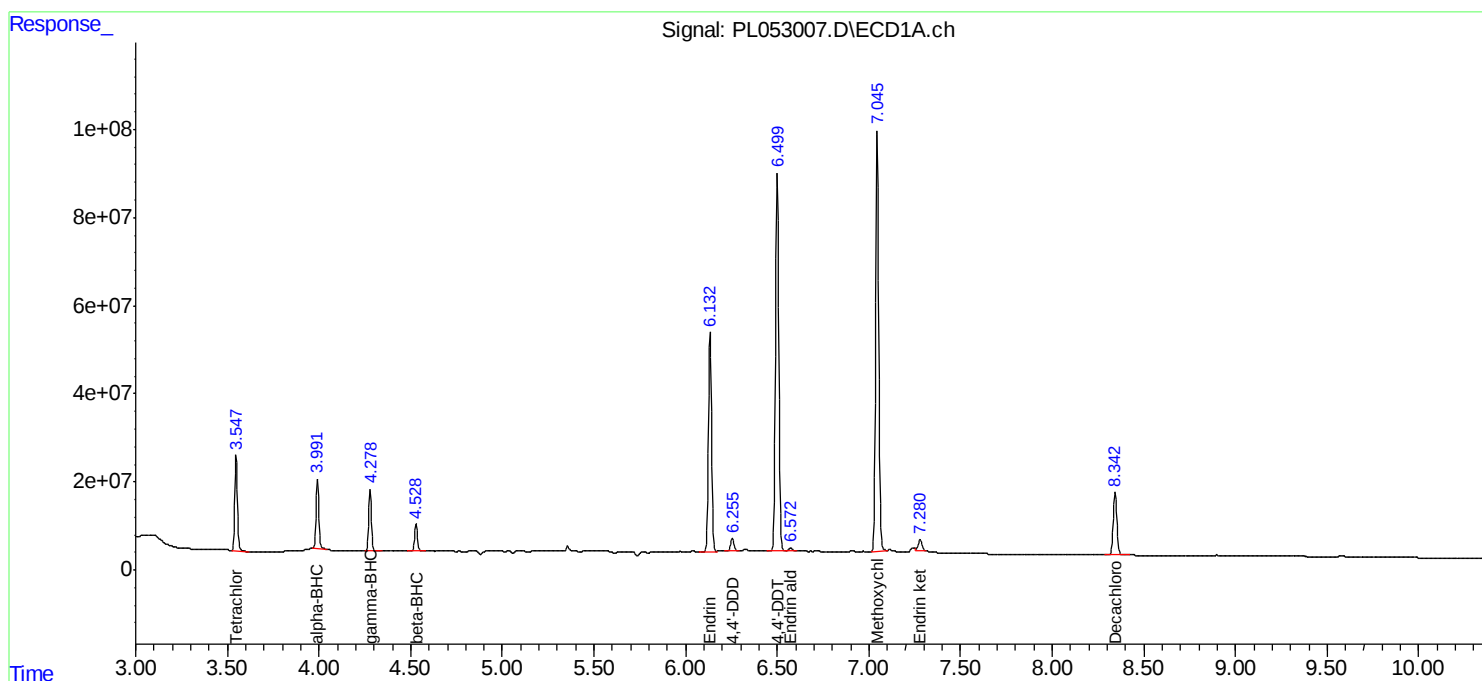
Instrument :
ECD_L
ClientSampleId :
PEM

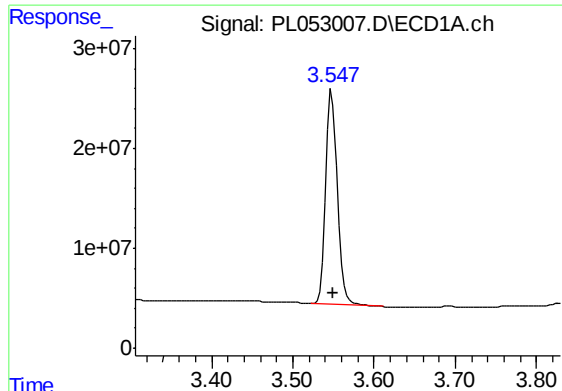
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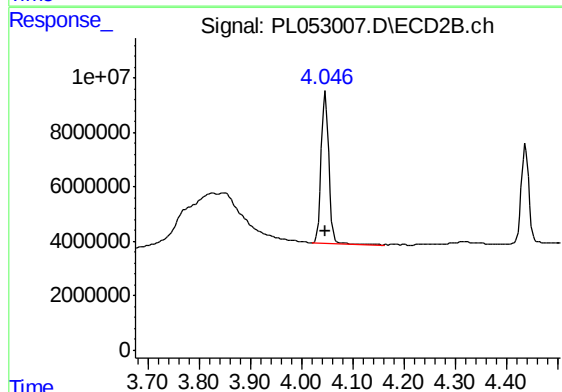
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 209745691
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

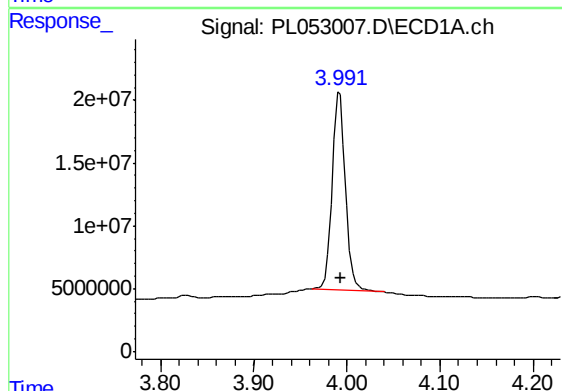
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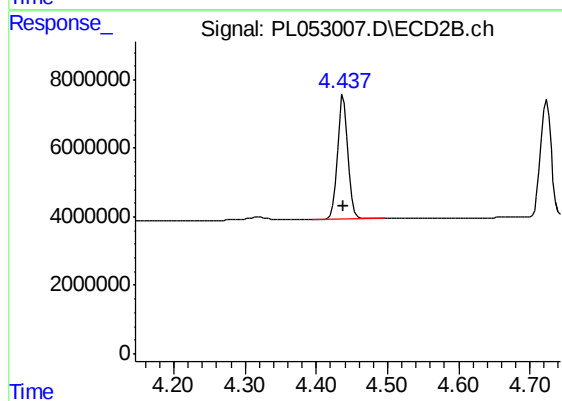
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 56876774
Conc: 21.18 ng/ml



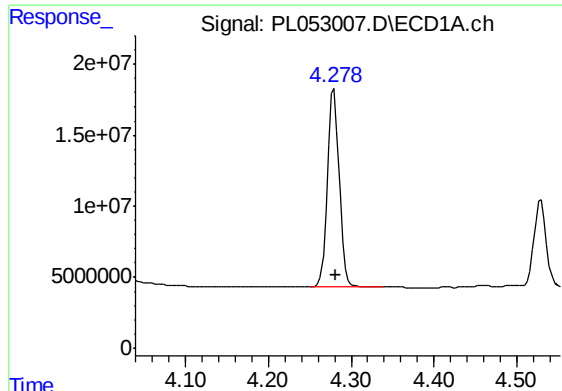
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 156648270
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37464826
Conc: 9.76 ng/ml



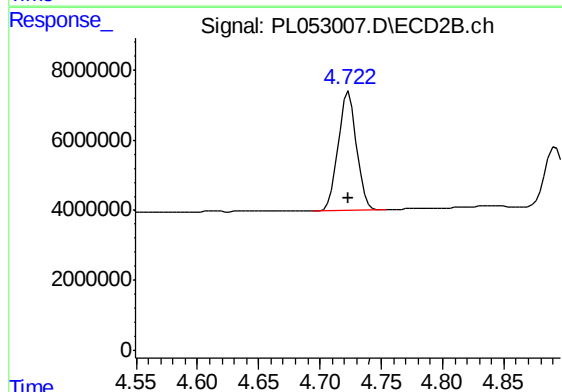
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 138404057
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

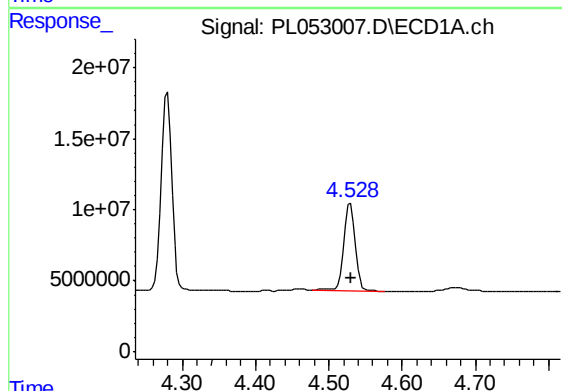
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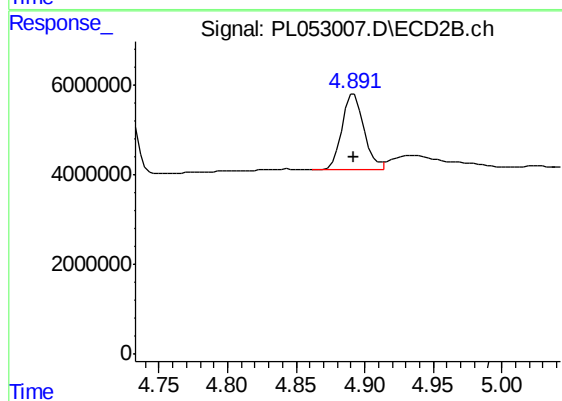
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 35161625
Conc: 9.71 ng/ml



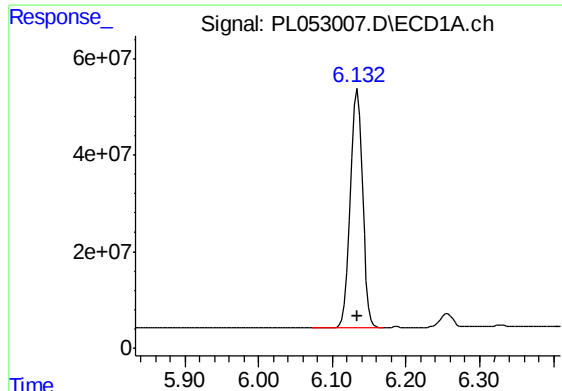
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 63476649
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 19139403
Conc: 12.18 ng/ml



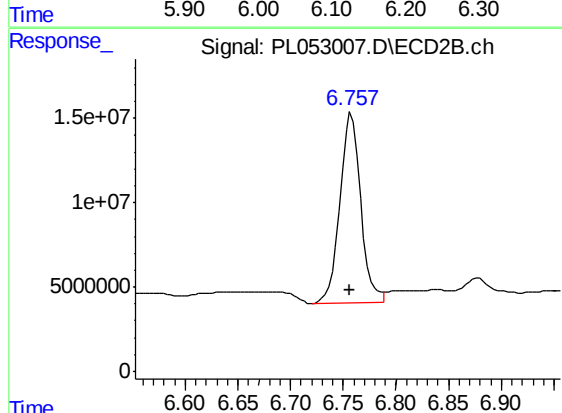
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 567716353
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

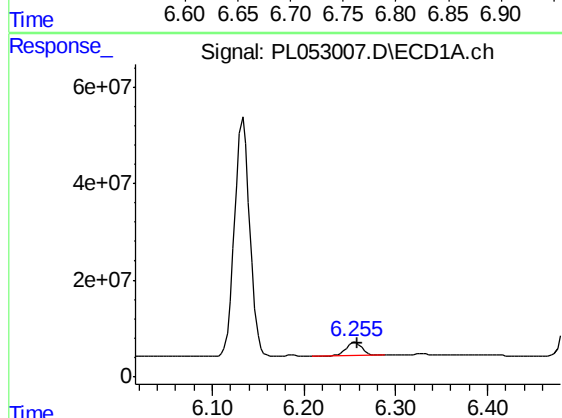
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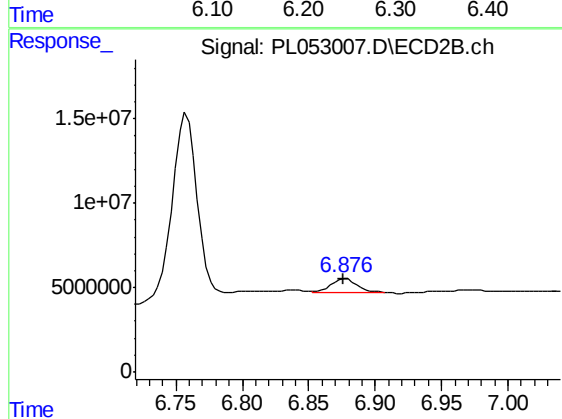
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 153288987
Conc: 55.20 ng/ml



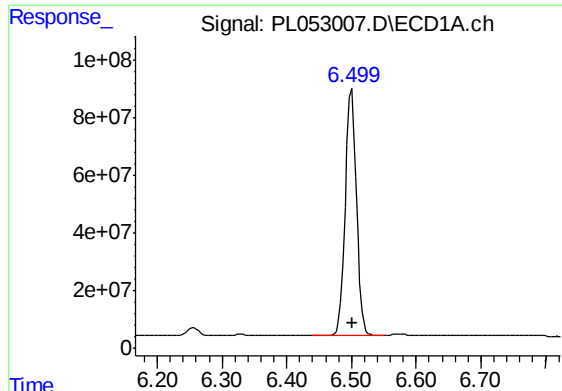
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 33464818
Conc: 3.72 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 11290226
Conc: 4.60 ng/ml m



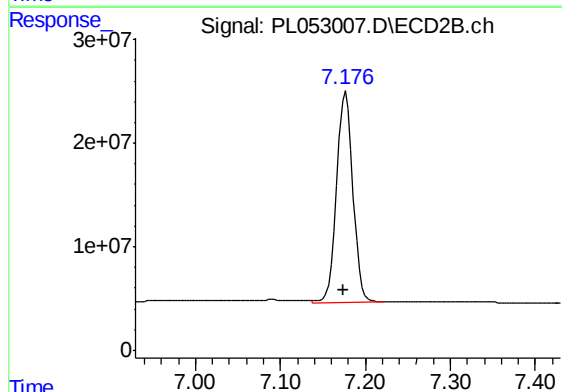
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1035406576
Conc: 101.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

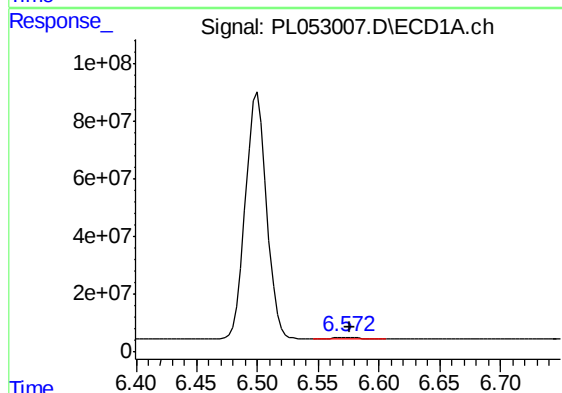
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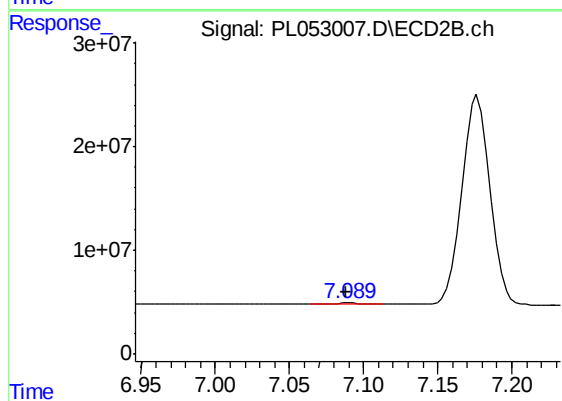
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 271085928
Conc: 104.16 ng/ml



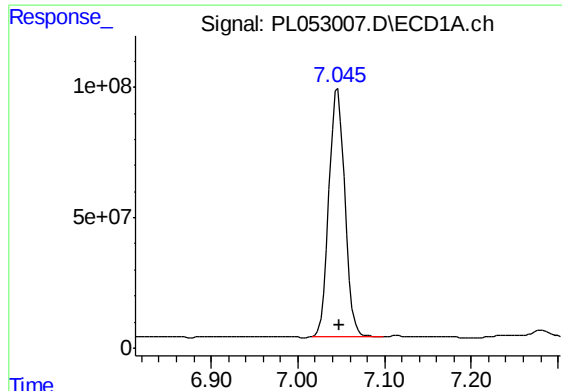
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 9342055
Conc: 0.99 ng/ml m



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 1519324
Conc: 0.62 ng/ml m



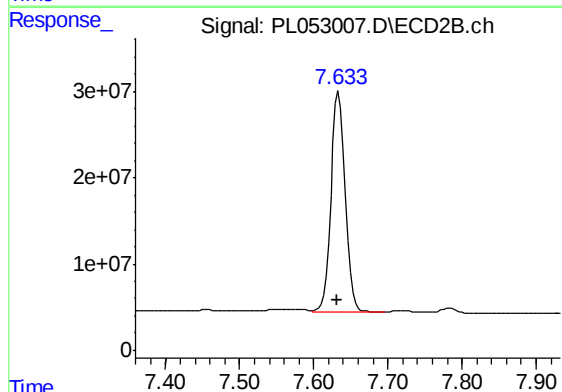
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1223903881
Conc: 237.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

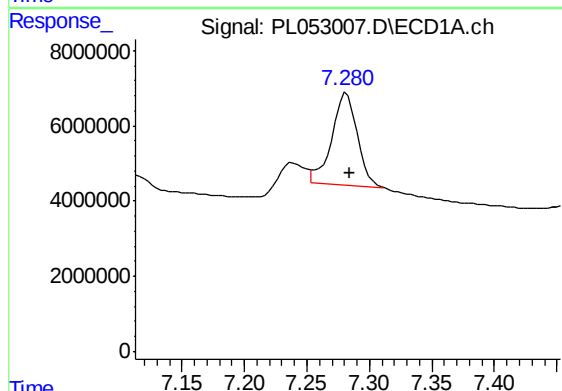
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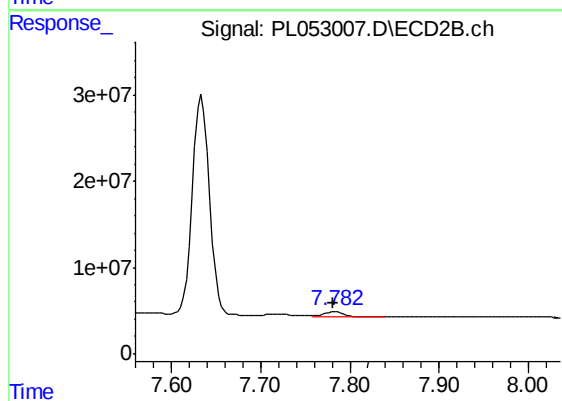
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 346371264
Conc: 246.02 ng/ml



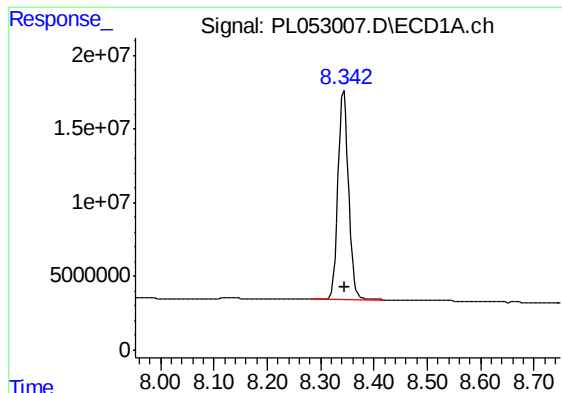
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 35360478
Conc: 3.03 ng/ml m



#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 8438958
Conc: 2.96 ng/ml



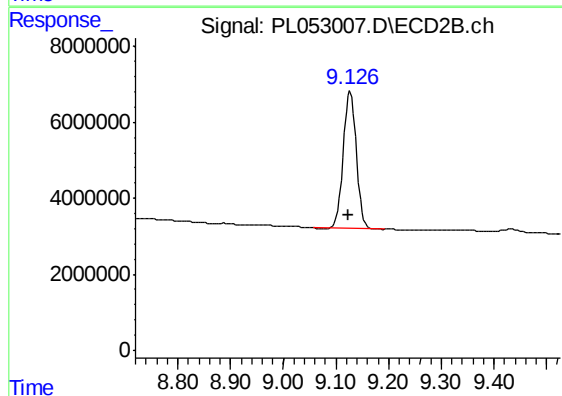
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 193465096
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 62231454
Conc: 21.21 ng/ml