

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 11:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/16/2019 11:51:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	174.8E6	52327174	24.024	22.854
28)	SA Decachlor...	8.038	9.033	191.8E6	54349702	22.804	23.442
Target Compounds							
2)	A alpha-BHC	3.787	4.366	123.0E6	32177822	10.543	10.014
3)	MA gamma-BHC...	4.064	4.651	116.8E6	31444319	10.871	10.506
6)	B beta-BHC	4.318	4.825	53485972	14875107	11.879	11.221
12)	B 4,4'-DDE	5.474	6.312	2133785	682368	0.232m	0.275m
14)	MA Endrin	5.854	6.679	535.8E6	131.4E6	56.888	55.002
16)	A 4,4'-DDD	5.989	6.804	8820658	2379778	1.167	1.183
17)	MA 4,4'-DDT	6.223	7.102	956.8E6	245.9E6	126.325	117.272
18)	B Endrin al...	6.293	7.013	3164022	592336	0.422m	0.279m#
20)	A Methoxychlor	6.768	7.560	1141.5E6	324.6E6	268.588	254.632
21)	B Endrin ke...	6.990	7.706	10791055	2476848	1.167	0.997

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

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ALS Vial : 3 Sample Multiplier: 1

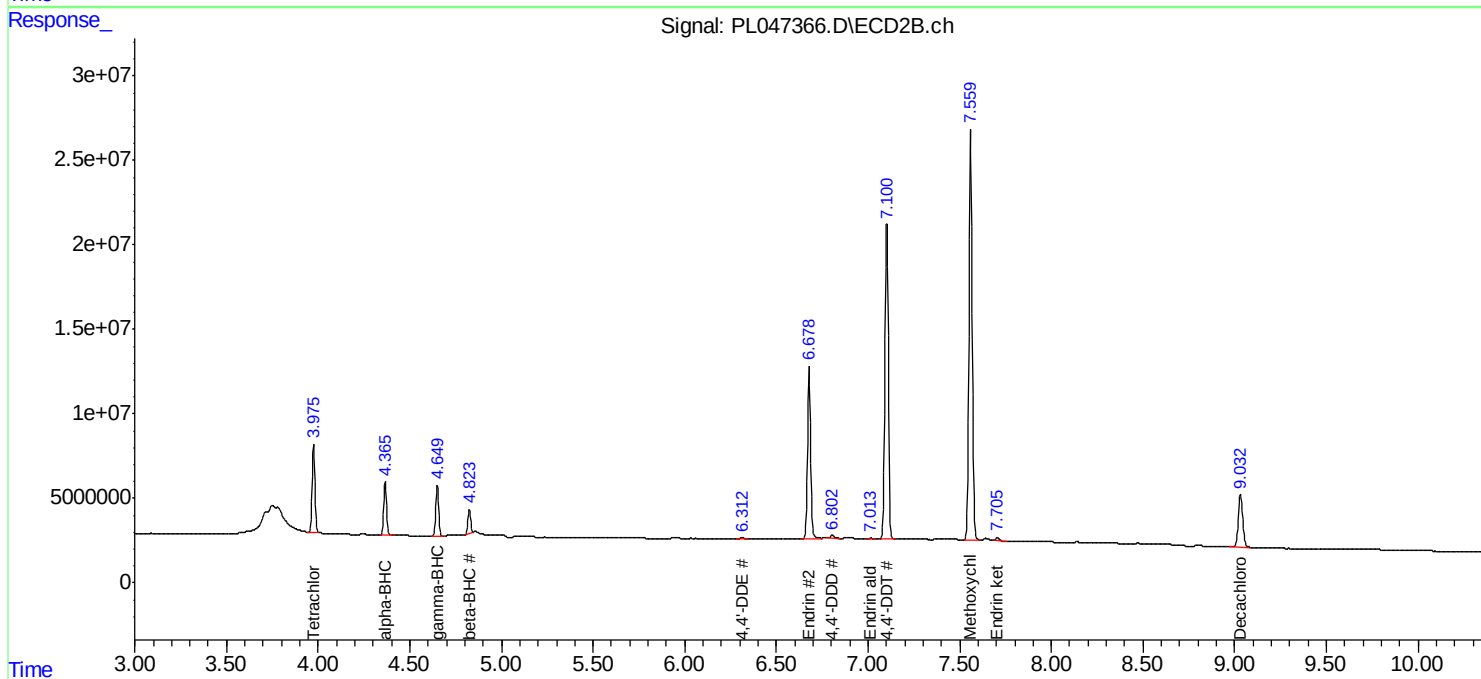
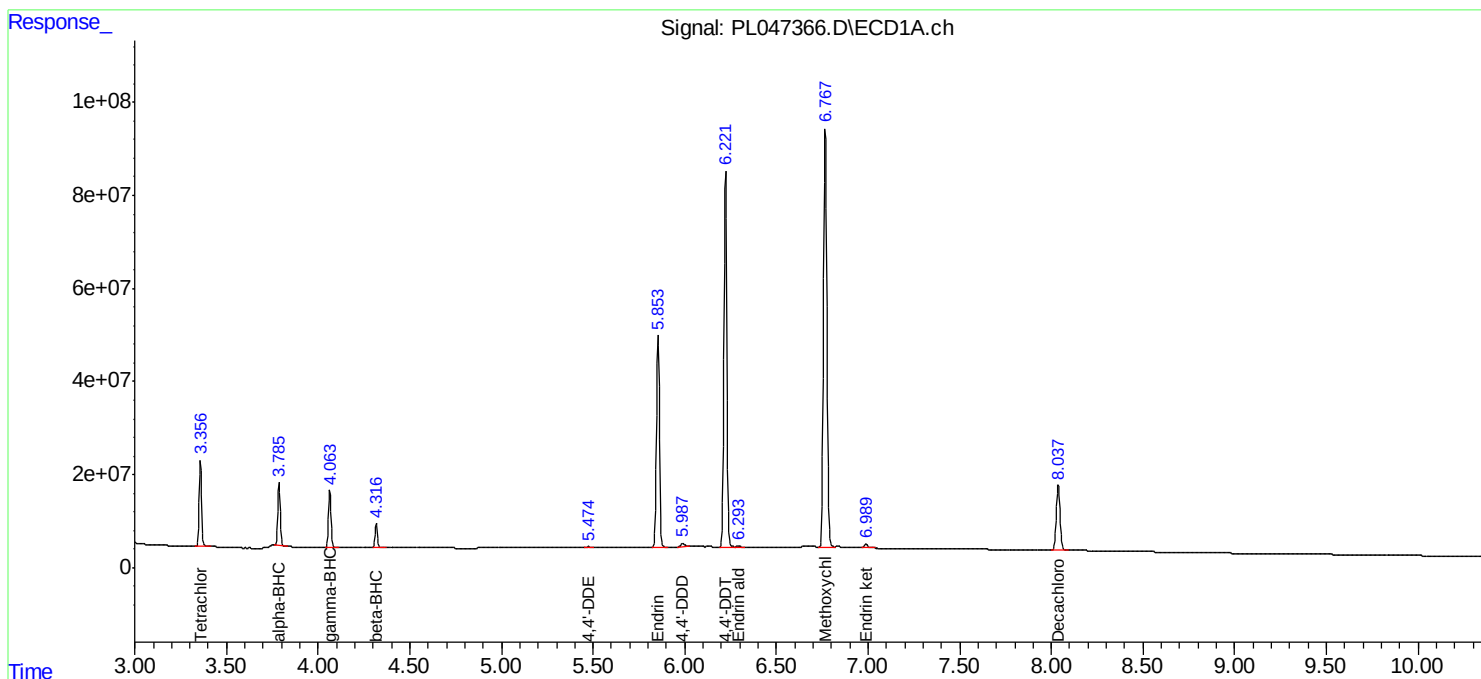
Instrument :
ECD_L
ClientSampleId :
PEM

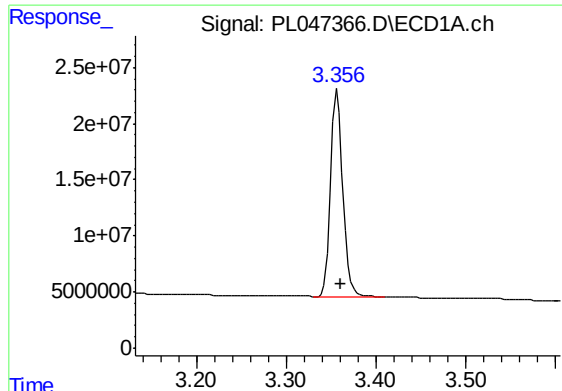
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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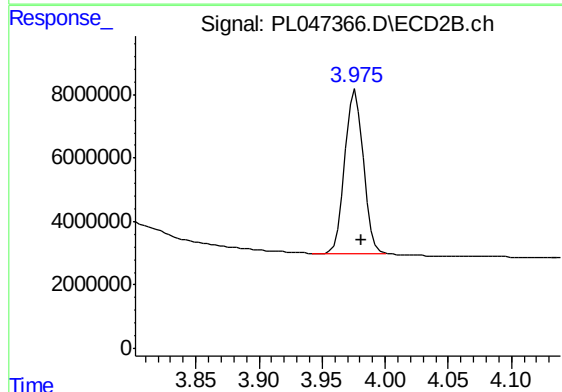
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 174769050
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

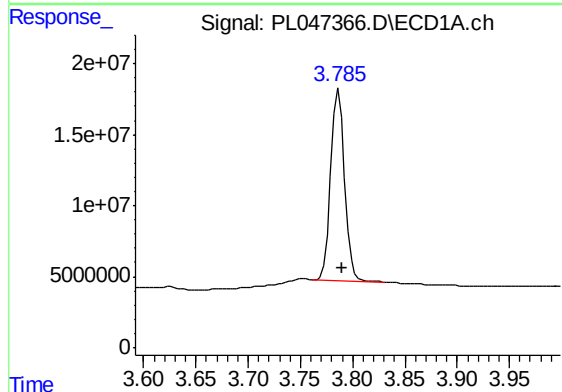
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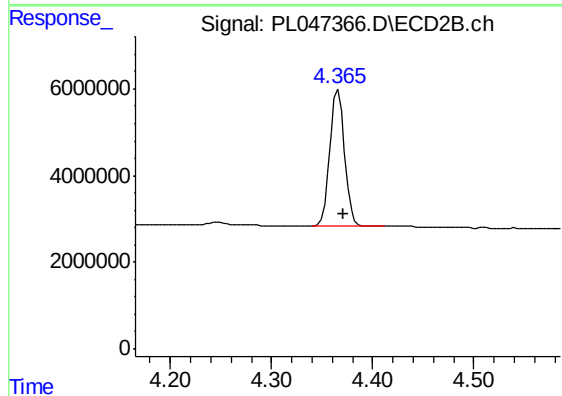
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 52327174
Conc: 22.85 ng/ml



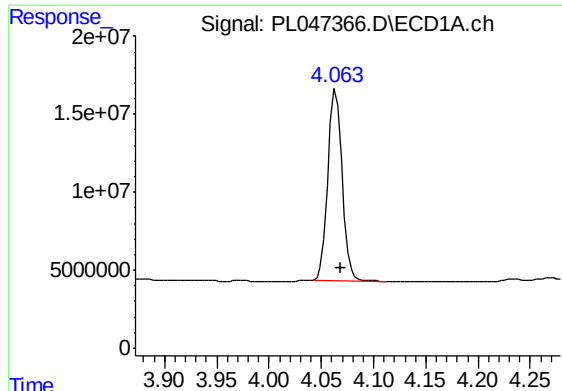
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 122954702
Conc: 10.54 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 32177822
Conc: 10.01 ng/ml



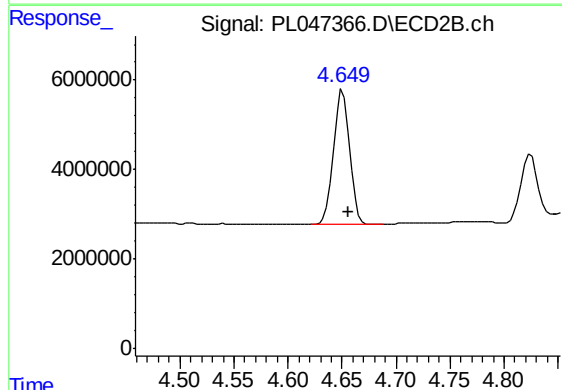
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 116803068
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

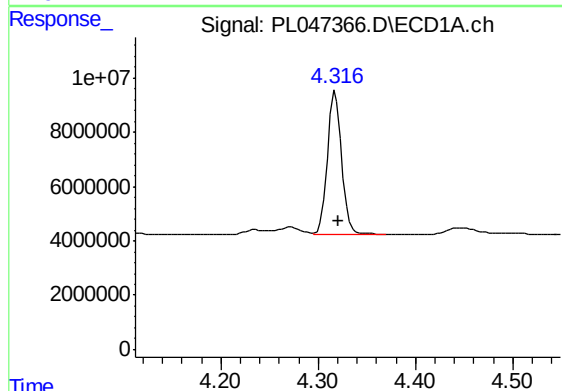
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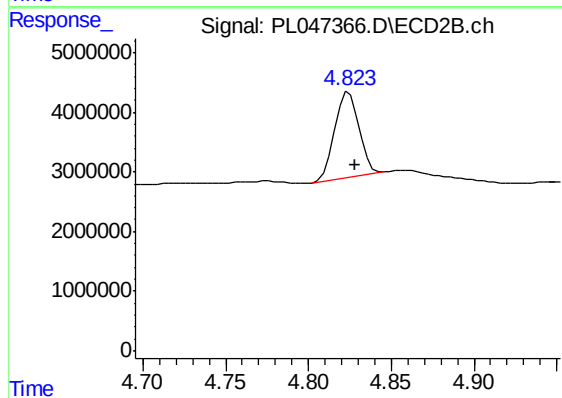
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 31444319
Conc: 10.51 ng/ml



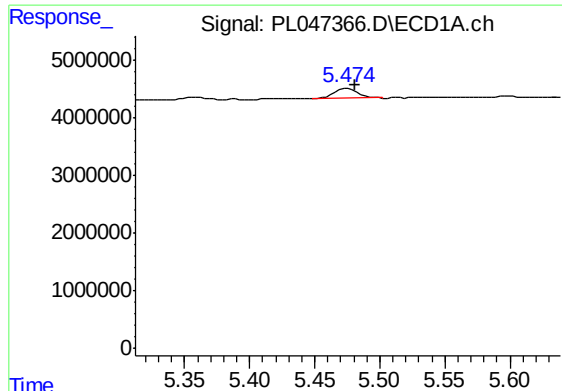
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 53485972
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 14875107
Conc: 11.22 ng/ml



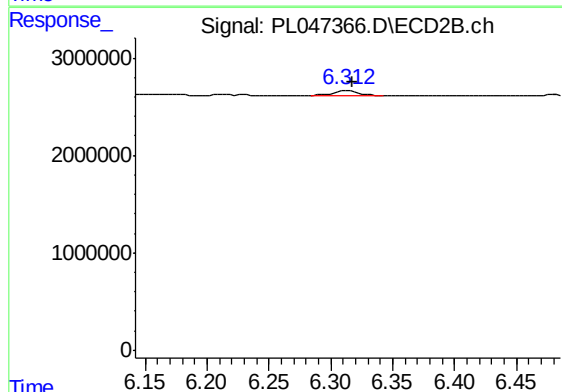
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 2133785
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

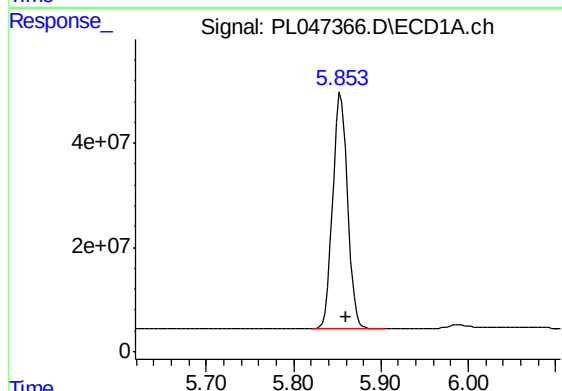
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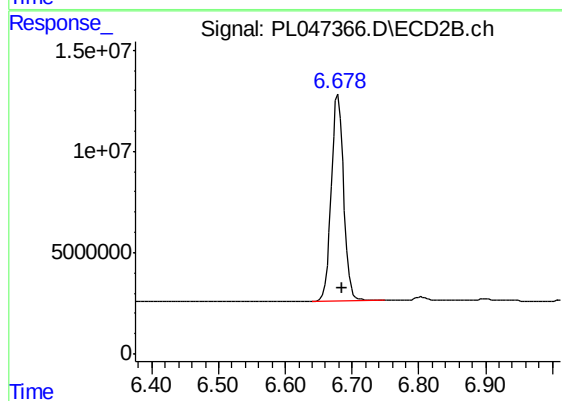
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 682368
Conc: 0.27 ng/ml m



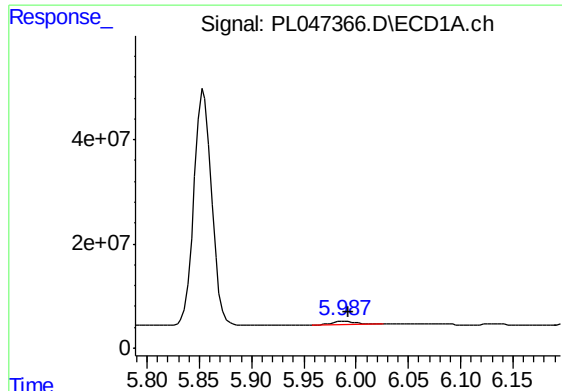
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 535839830
Conc: 56.89 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 131441315
Conc: 55.00 ng/ml



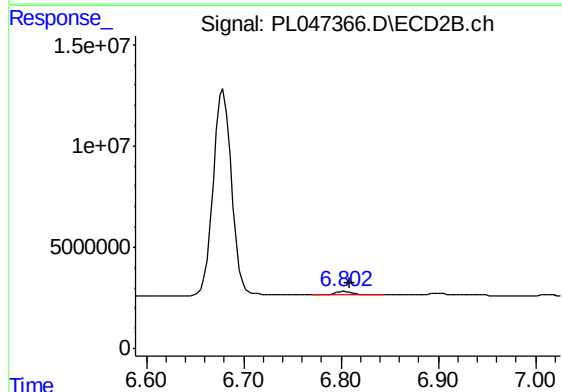
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 8820658
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

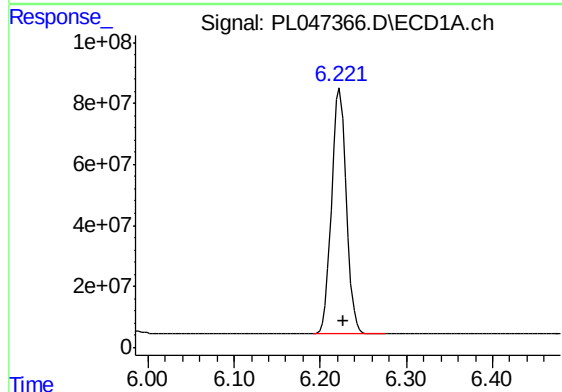
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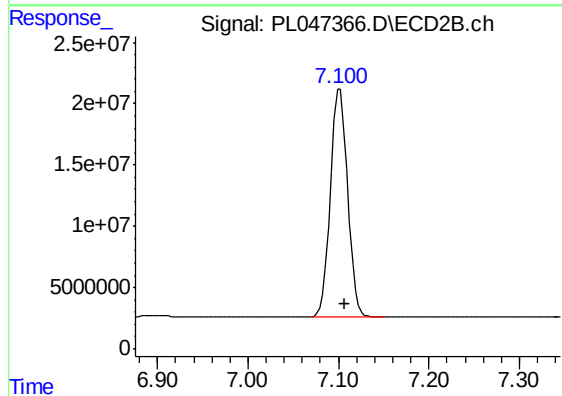
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2379778
Conc: 1.18 ng/ml



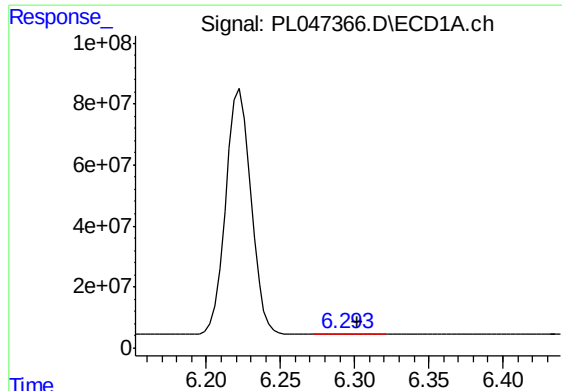
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 956830207
Conc: 126.33 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 245912839
Conc: 117.27 ng/ml



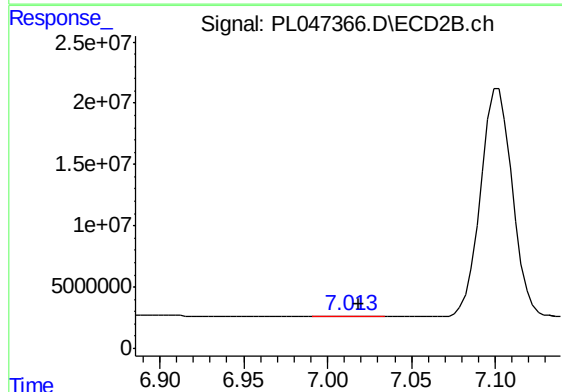
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 3164022
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

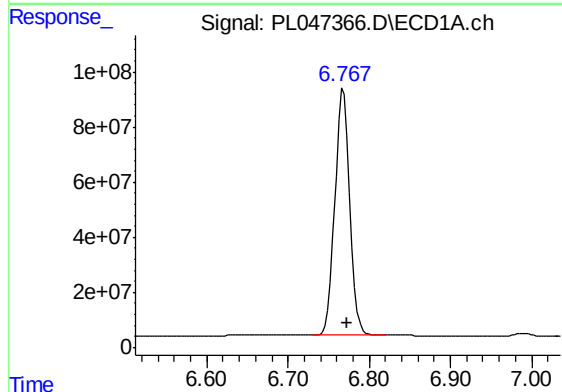
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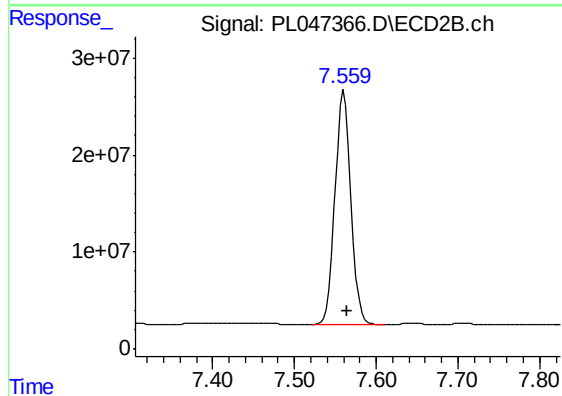
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 592336
Conc: 0.28 ng/ml m



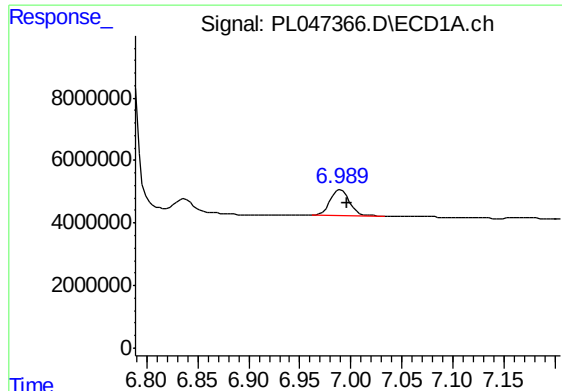
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1141463677
Conc: 268.59 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 324599384
Conc: 254.63 ng/ml



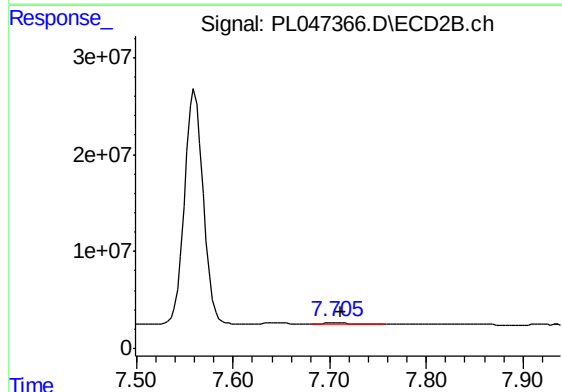
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 10791055
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

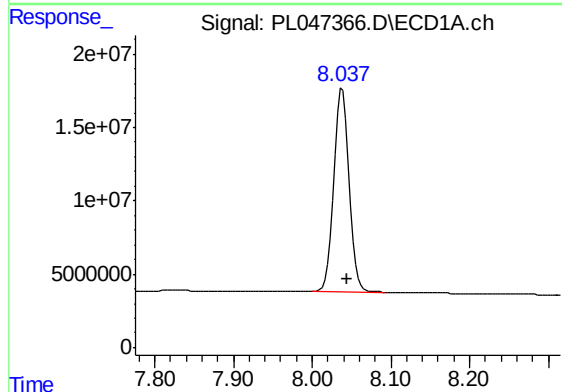
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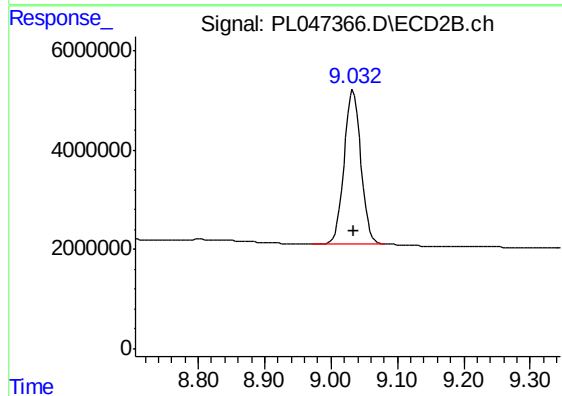
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 2476848
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 191803439
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 54349702
Conc: 23.44 ng/ml