

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 11:42
 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 16 00:41:31 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...	3.545	4.046	190.5E6	42970450	19.148	16.003
28)	SA Decachlor...	8.333	9.122	196.1E6	53796328	19.580	18.337
Target Compounds							
2)	A alpha-BHC	3.988	4.437	144.2E6	28716185	9.039	7.478
3)	MA gamma-BHC...	4.275	4.721	128.6E6	27075320	8.832	7.477m
6)	B beta-BHC	4.525	4.892	57609646	14391589	9.279	9.156
12)	B 4,4'-DDE	5.729	6.385	4726686	922070	0.407m	0.282m#
14)	MA Endrin	6.126	6.755	548.0E6	118.0E6	48.111	42.489
16)	A 4,4'-DDD	6.248	6.876	18585000	8710849	2.068	3.552 #
17)	MA 4,4'-DDT	6.492	7.175	1005.0E6	230.1E6	98.413	88.425
18)	B Endrin al...	6.565	7.087	7781927	3017894	0.829m	1.230 #
20)	A Methoxychlor	7.036	7.632	1142.8E6	303.7E6	221.552m	215.687
21)	B Endrin ke...	7.274	7.779	24237595	5932202	2.080	2.079m

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

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Acq On : 15 Oct 2019 11:42
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

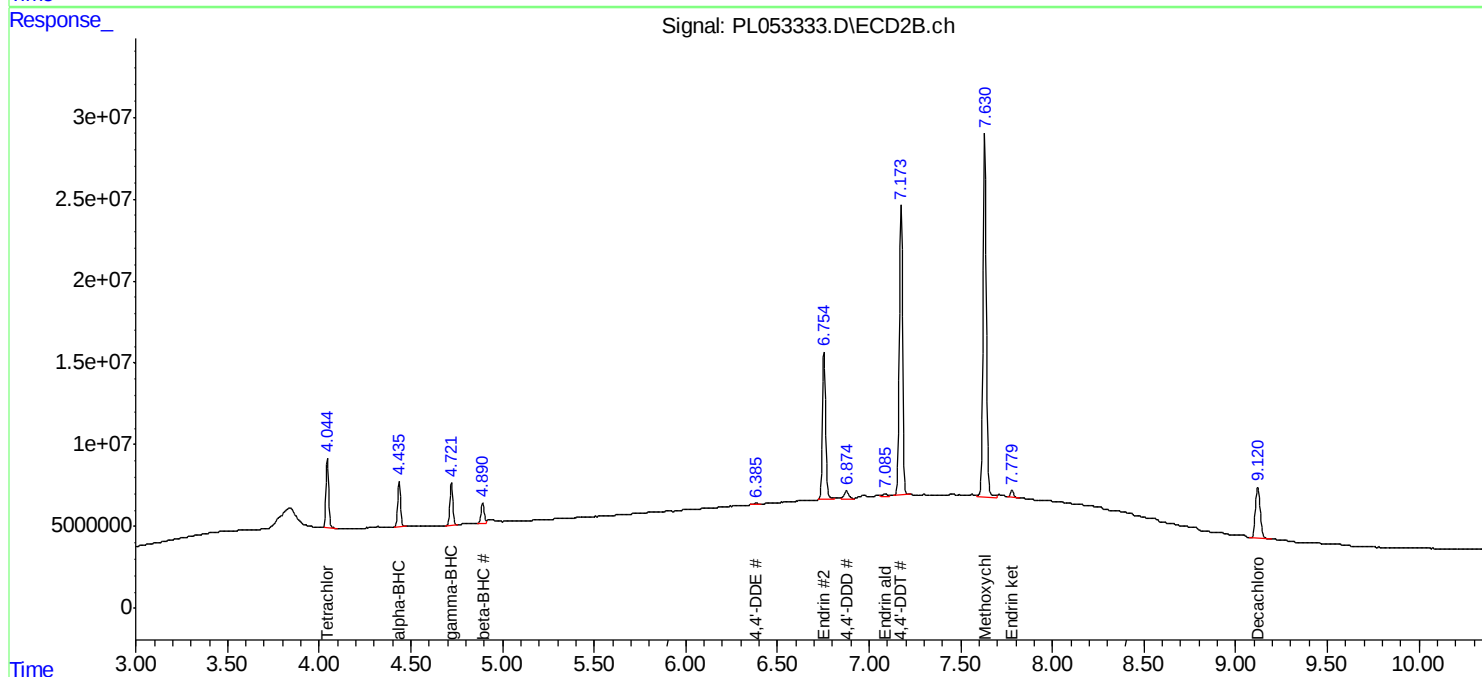
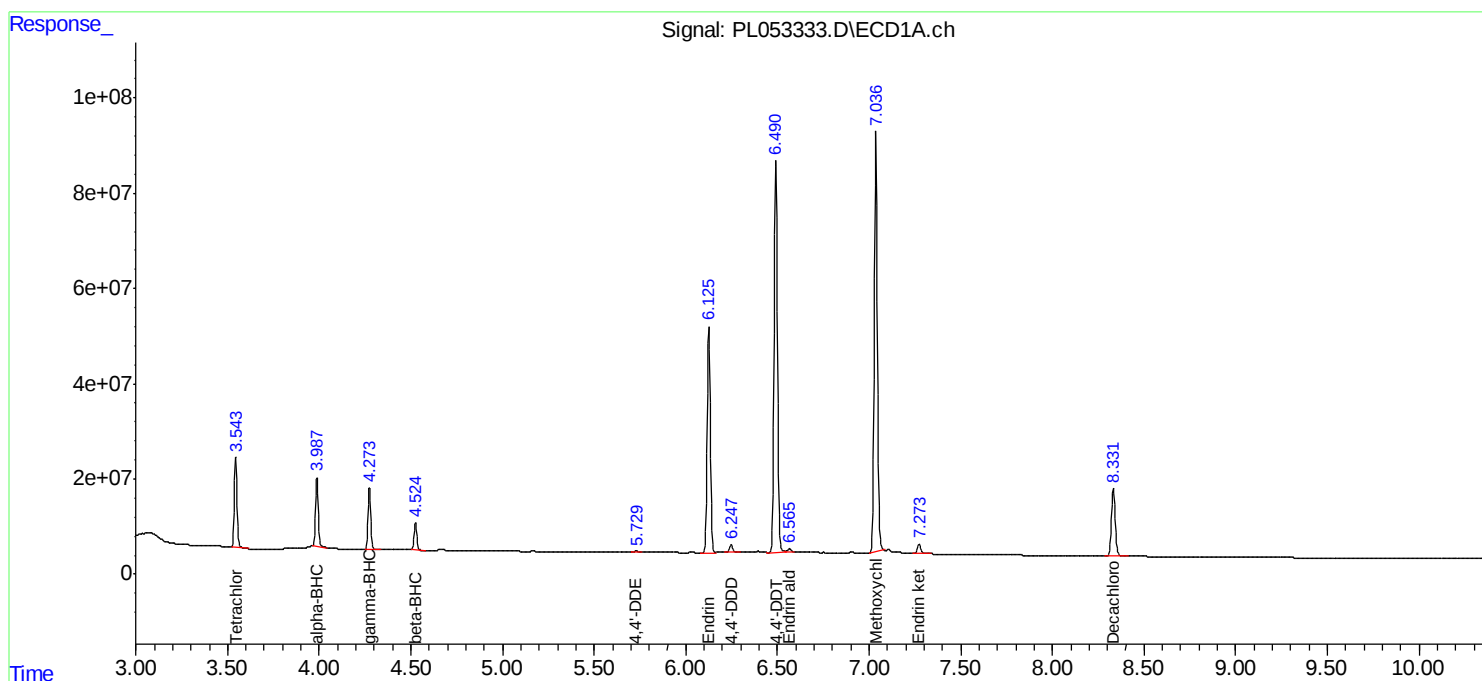
Instrument :
ECD_L
ClientSampled :
PEM

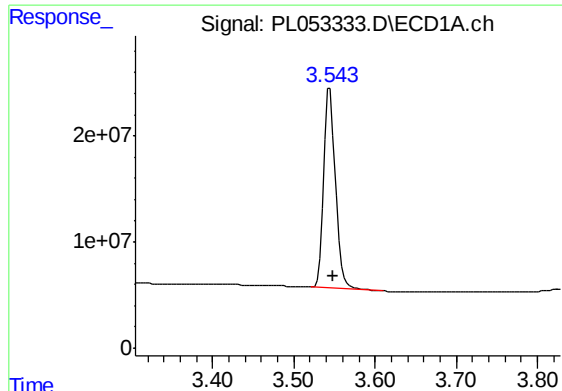
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:41:31 2019
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Volume Inj. : 1 µl
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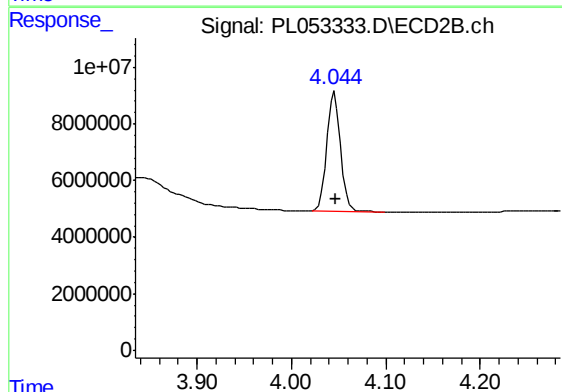
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 190461335
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

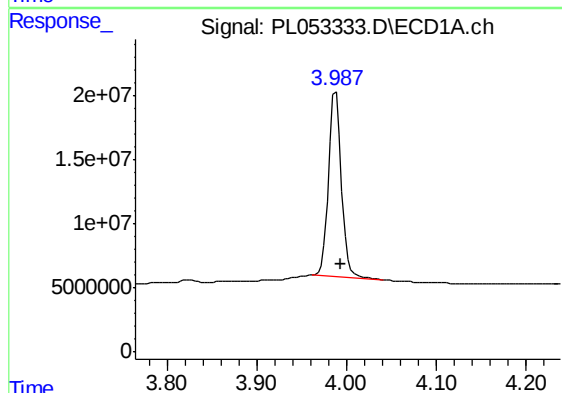
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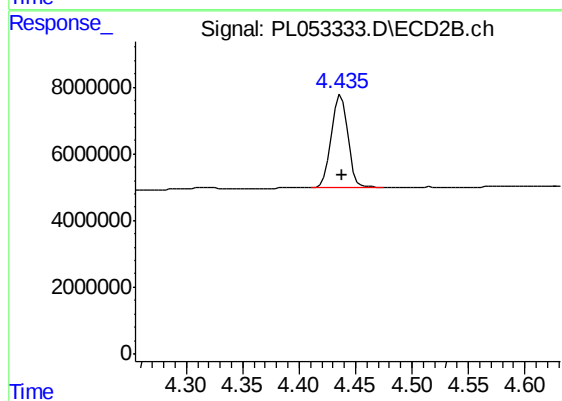
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 42970450
Conc: 16.00 ng/ml



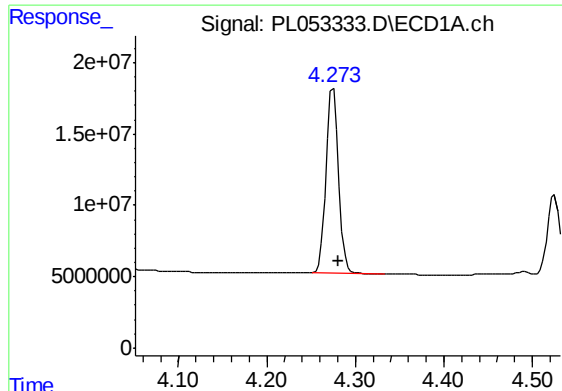
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 144183460
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 28716185
Conc: 7.48 ng/ml



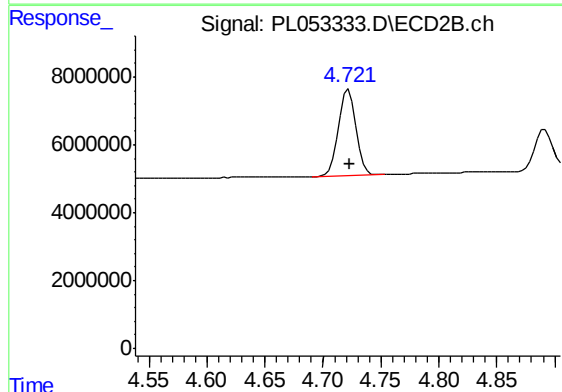
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 128633035
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

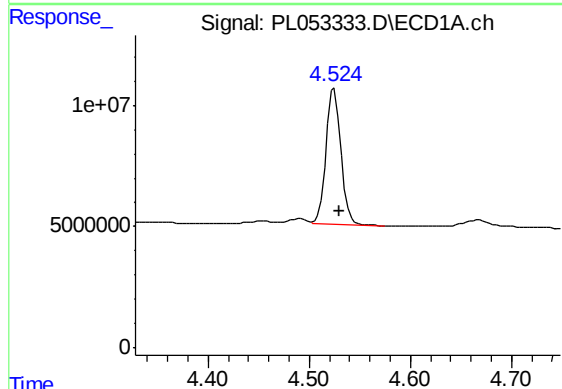
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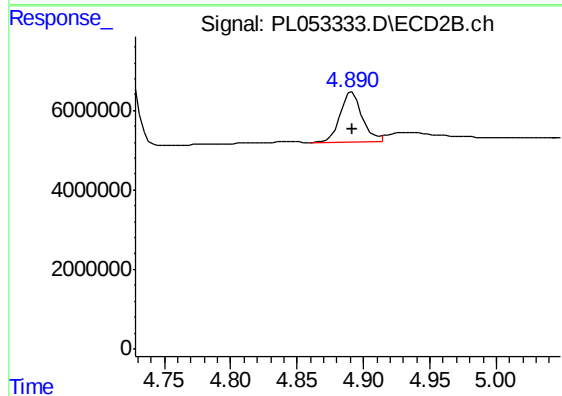
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 27075320
Conc: 7.48 ng/ml m



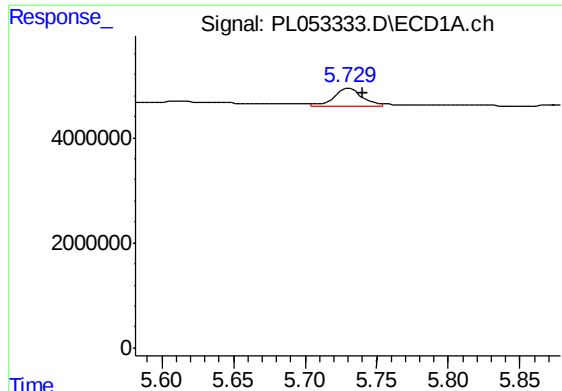
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 57609646
Conc: 9.28 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 14391589
Conc: 9.16 ng/ml



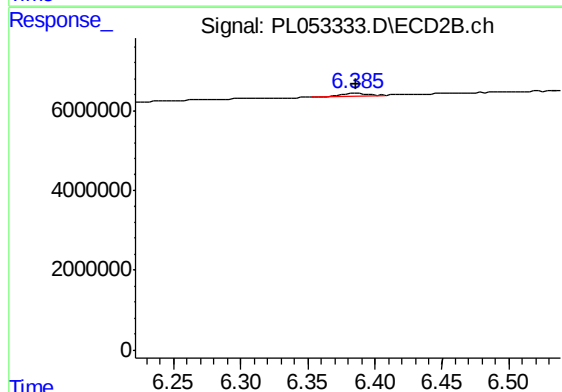
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 4726686
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

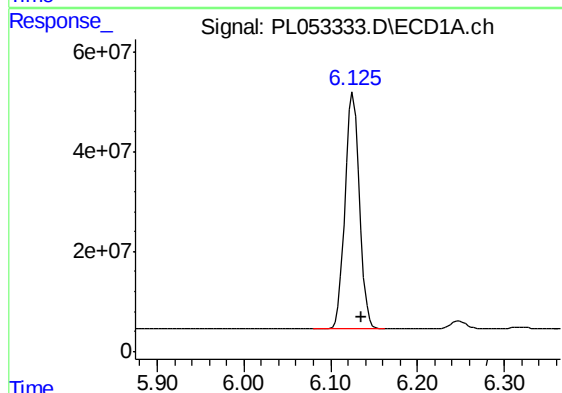
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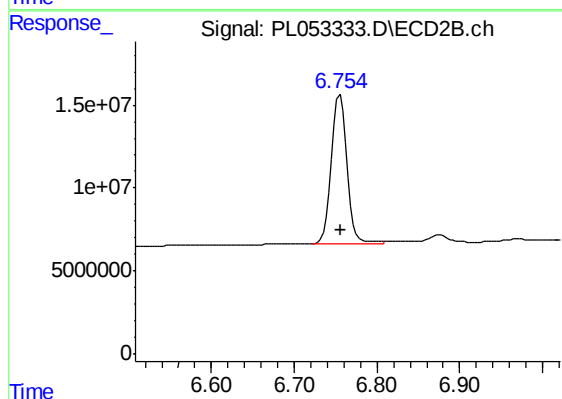
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 922070
Conc: 0.28 ng/ml m



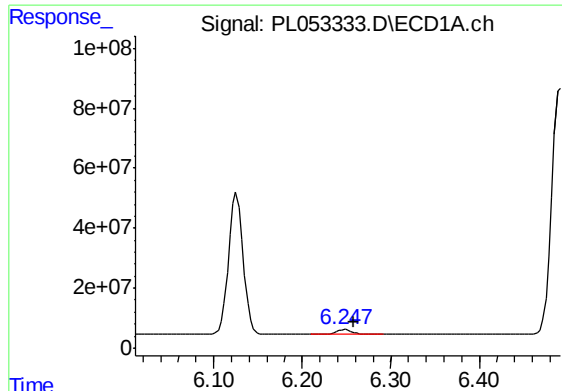
#14 Endrin

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 548016357
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117987120
Conc: 42.49 ng/ml



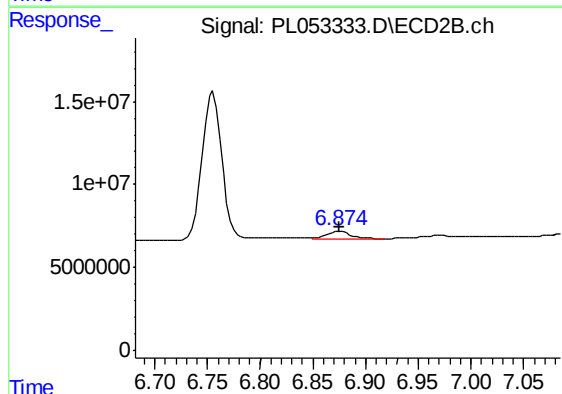
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 18585000
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

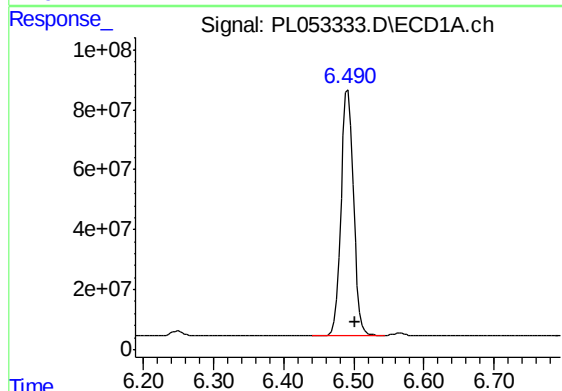
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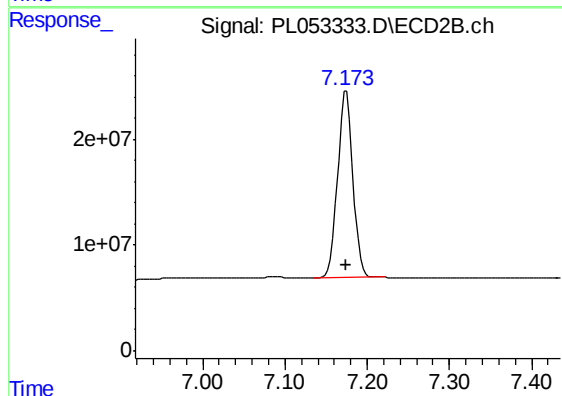
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 8710849
Conc: 3.55 ng/ml



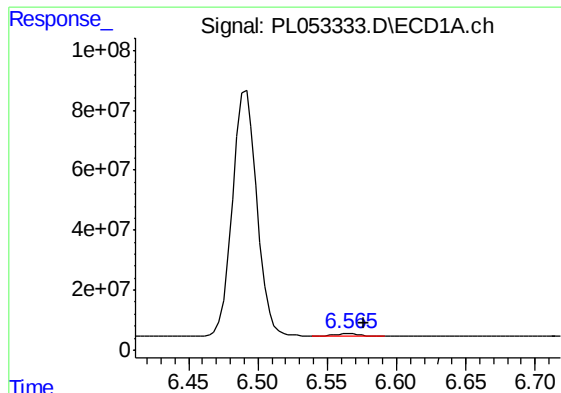
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 1005037308
Conc: 98.41 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 230128999
Conc: 88.42 ng/ml



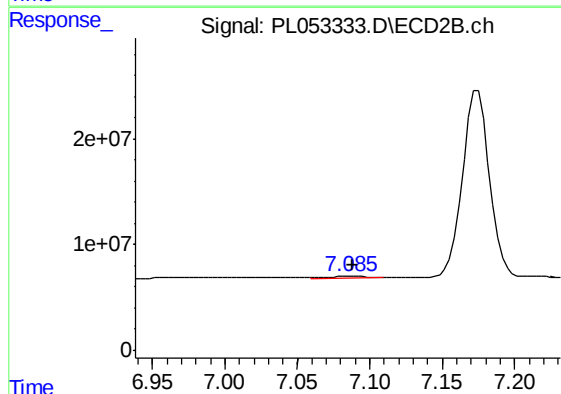
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 7781927
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

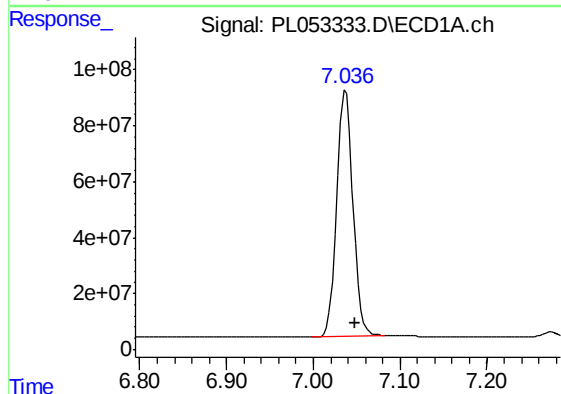
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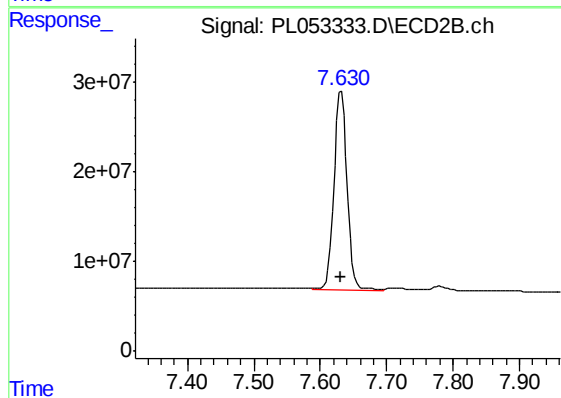
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 3017894
Conc: 1.23 ng/ml



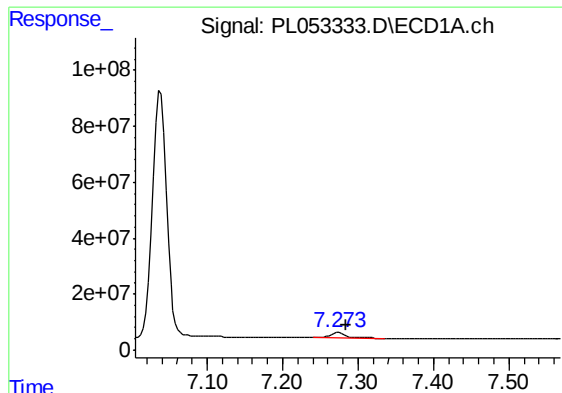
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 1142796780
Conc: 221.55 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 303671238
Conc: 215.69 ng/ml



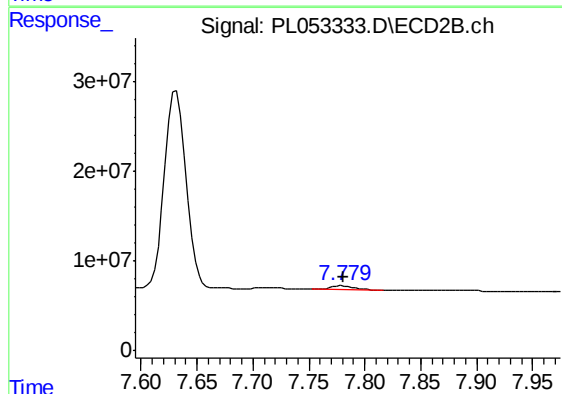
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 24237595
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

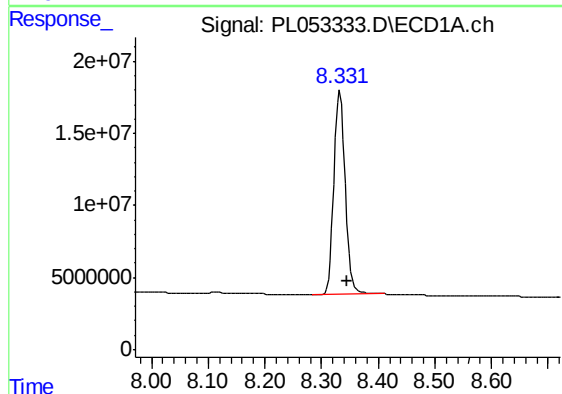
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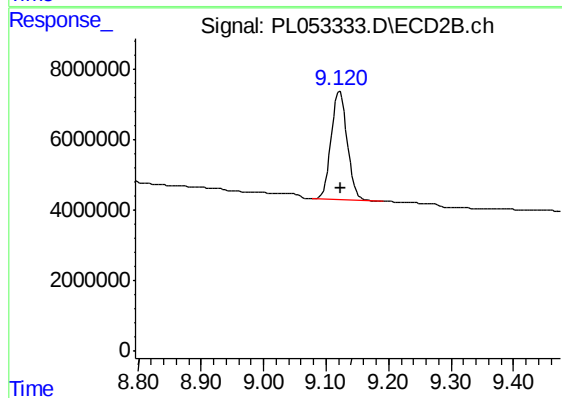
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 5932202
Conc: 2.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 196113660
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 53796328
Conc: 18.34 ng/ml