

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 09:06
 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 10 00:41:41 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...	3.547	4.047	212.6E6	49916224	21.377	18.589
28)	SA Decachlor...	8.338	9.126	183.6E6	53382832	18.330	18.196
Target Compounds							
2)	A alpha-BHC	3.991	4.438	164.4E6	31996154	10.305	8.332
3)	MA gamma-BHC...	4.277	4.723	140.6E6	30322121	9.656	8.374
6)	B beta-BHC	4.528	4.893	64280011	16525630	10.353	10.514
14)	MA Endrin	6.130	6.757	617.2E6	123.5E6	54.186	44.485
16)	A 4,4'-DDD	6.252	6.879	4408438	1739433	0.490m	0.709m#
17)	MA 4,4'-DDT	6.496	7.176	1134.8E6	240.6E6	111.117	92.458
18)	B Endrin al...	6.565	7.086	2976777	255343	0.317m	0.104m#
20)	A Methoxychlor	7.042	7.633	1277.3E6	315.9E6	247.636	224.367
21)	B Endrin ke...	7.275	7.782	23700033	1660196	2.033m	0.582m#

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

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Acq On : 09 Oct 2019 09:06
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

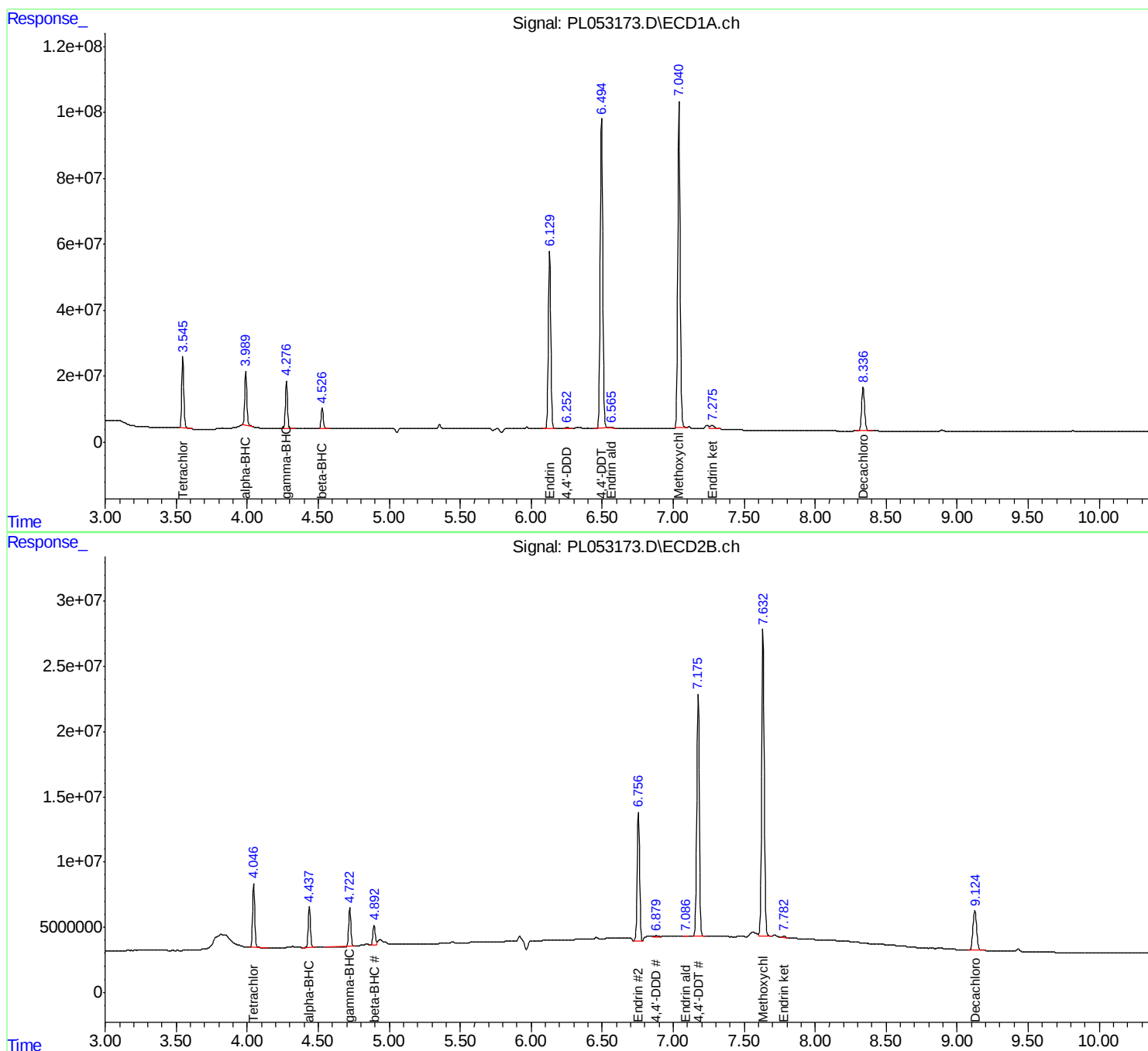
Instrument :
ECD_L
ClientSampled :
PEM

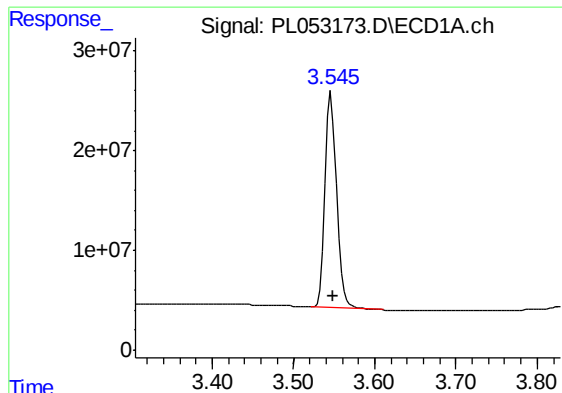
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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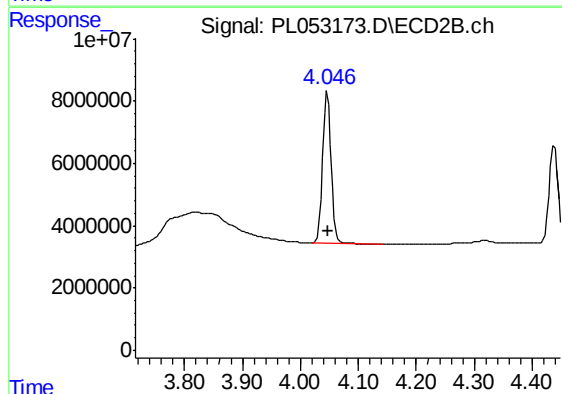
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 212629498
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

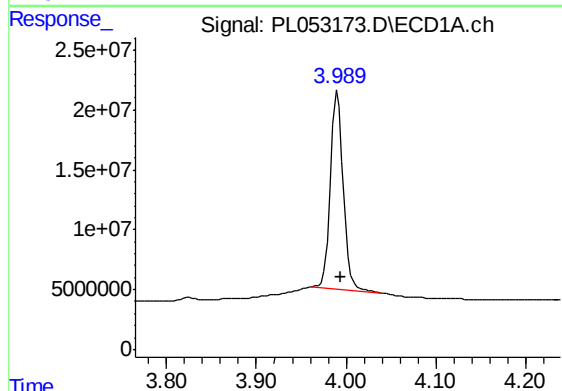
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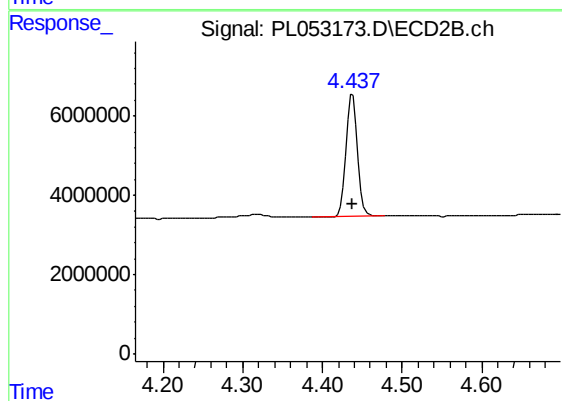
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49916224
Conc: 18.59 ng/ml



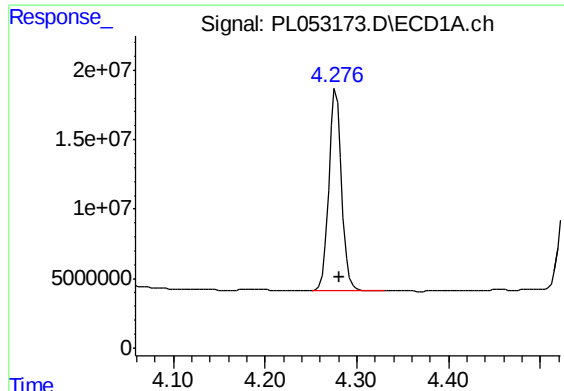
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 164368057
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31996154
Conc: 8.33 ng/ml



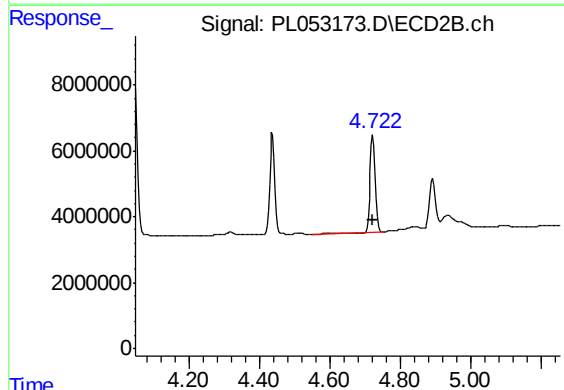
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 140632182
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

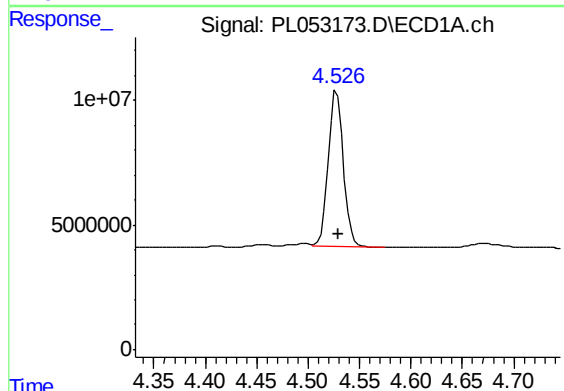
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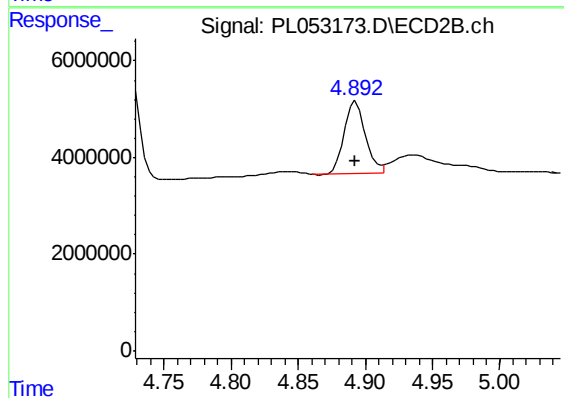
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30322121
Conc: 8.37 ng/ml



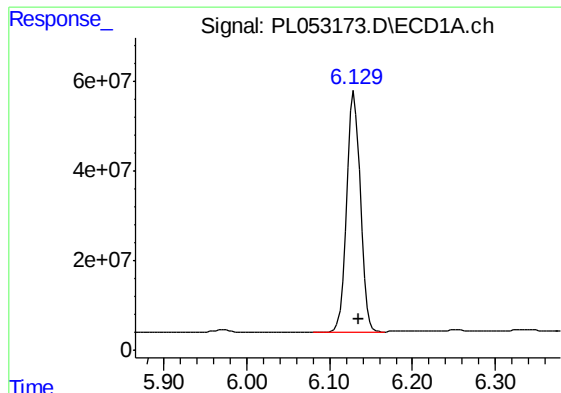
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 64280011
Conc: 10.35 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 16525630
Conc: 10.51 ng/ml



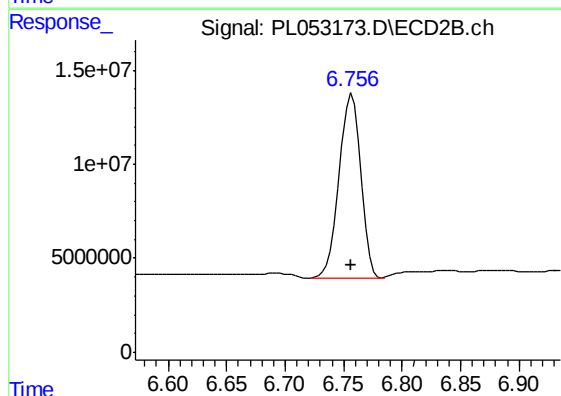
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 61722344
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

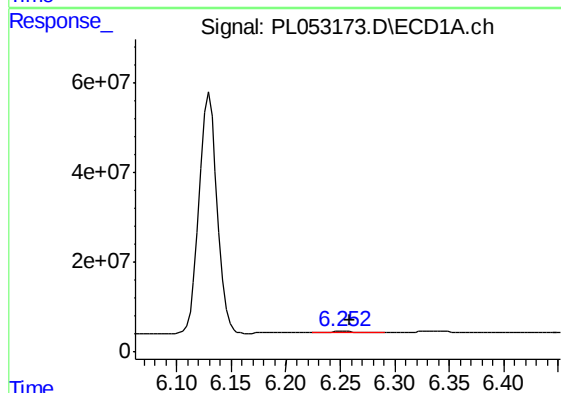
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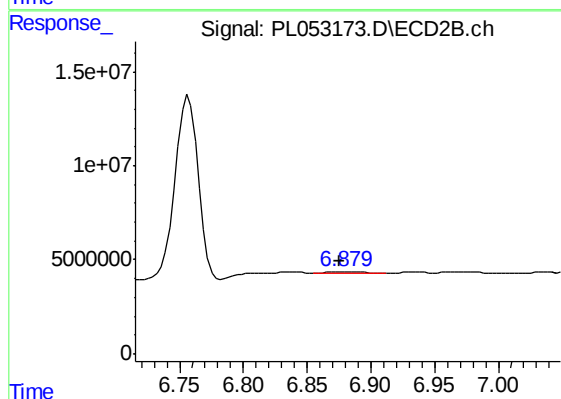
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 123529485
Conc: 44.48 ng/ml



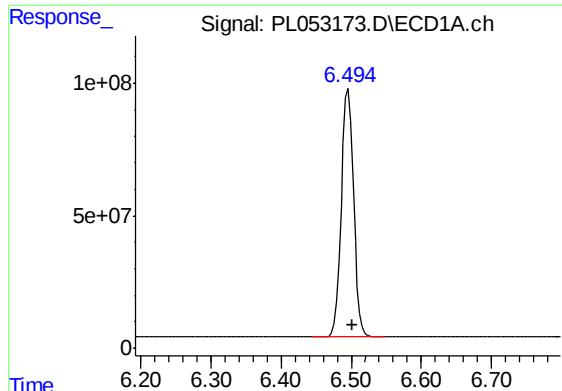
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 4408438
Conc: 0.49 ng/ml m



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 1739433
Conc: 0.71 ng/ml m



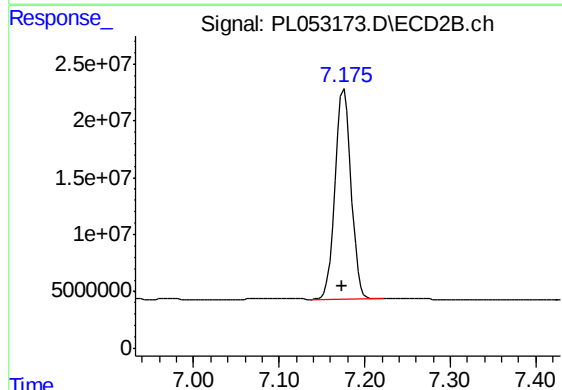
#17 4,4'-DDT

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 1134768694
Conc: 111.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

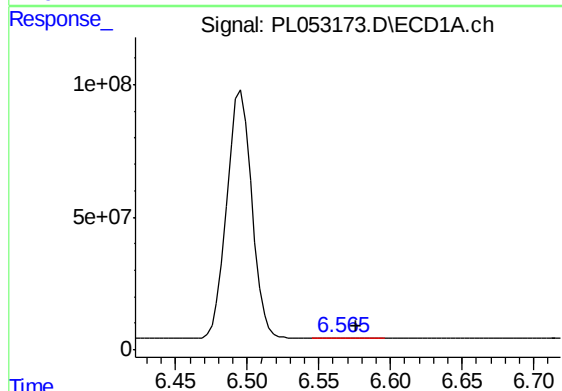
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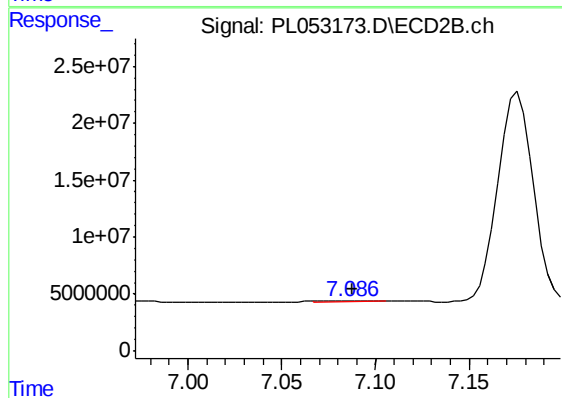
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 240626737
Conc: 92.46 ng/ml



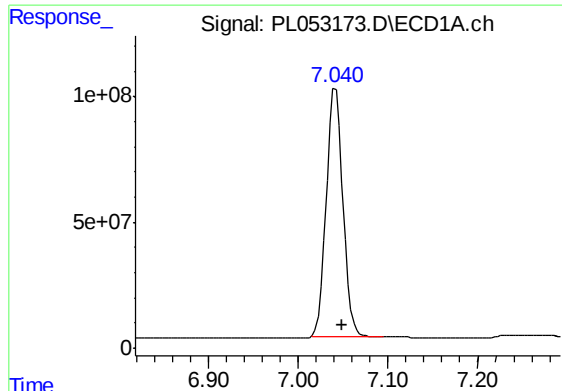
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 2976777
Conc: 0.32 ng/ml m



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 255343
Conc: 0.10 ng/ml m



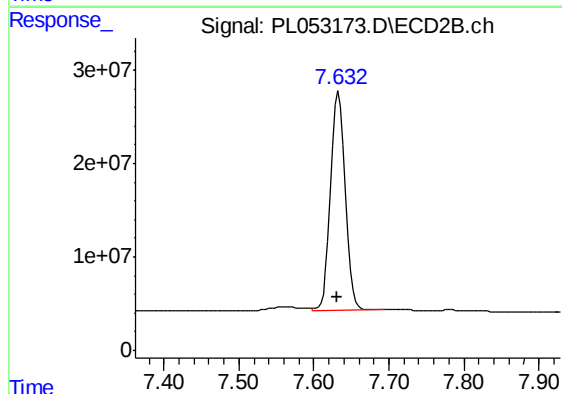
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1277343259
Conc: 247.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

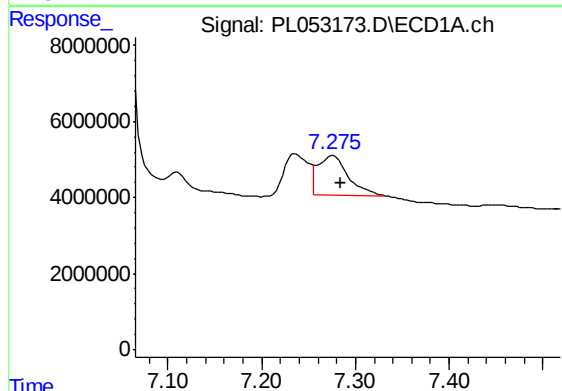
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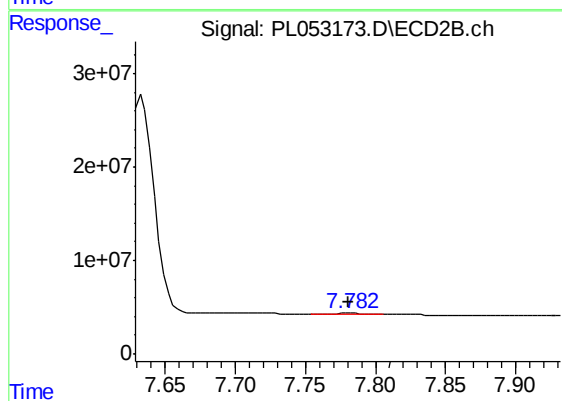
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 315892337
Conc: 224.37 ng/ml



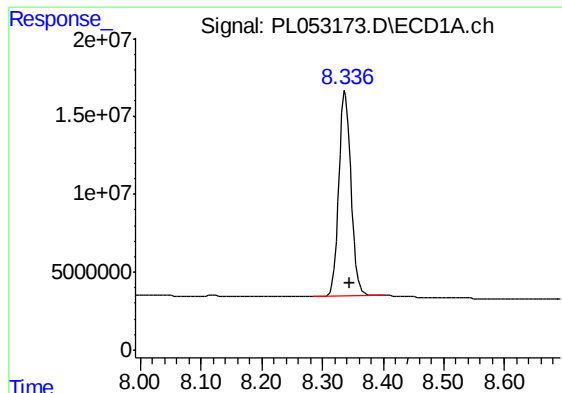
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 23700033
Conc: 2.03 ng/ml m



#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 1660196
Conc: 0.58 ng/ml m



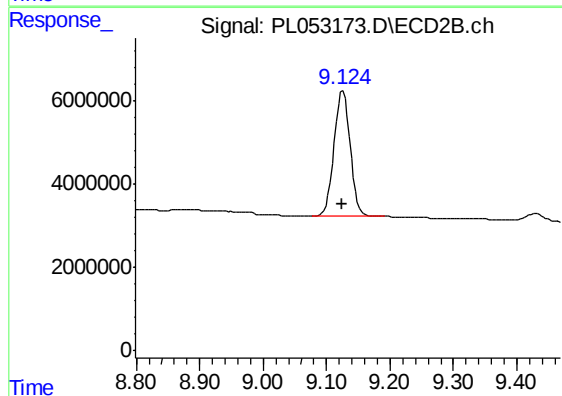
#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 183593011
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 53382832
Conc: 18.20 ng/ml