

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 09:20
 Operator : AJ\MA
 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: Jan 17 02:48:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.492	3.968	222.9E6	64842007	24.119	24.477
28)	SA Decachlor...	8.239	8.960	186.3E6	44473836	21.218	21.391
Target Compounds							
2)	A alpha-BHC	3.929	4.352	178.4E6	45205978	11.289	11.403
3)	MA gamma-BHC...	4.212	4.632	156.1E6	42075210	10.567	11.317
6)	B beta-BHC	4.461	4.800	74286740	18084073	12.155	11.845
12)	B 4,4'-DDE	5.659	6.270	3000868	697076	0.241m	0.262m
14)	MA Endrin	6.043	6.636	621.6E6	120.6E6	53.828	53.496
16)	A 4,4'-DDD	6.167	6.756	99793476	22932499	10.530	11.067
17)	MA 4,4'-DDT	6.407	7.052	926.4E6	191.8E6	107.873	97.298
18)	B Endrin al...	6.479	6.965	5567226	873195	0.590m	0.430m#
20)	A Methoxychlor	6.950	7.506	1164.4E6	244.2E6	271.228	233.310
21)	B Endrin ke...	7.185	7.654	35375302	7504117	3.121	3.152

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

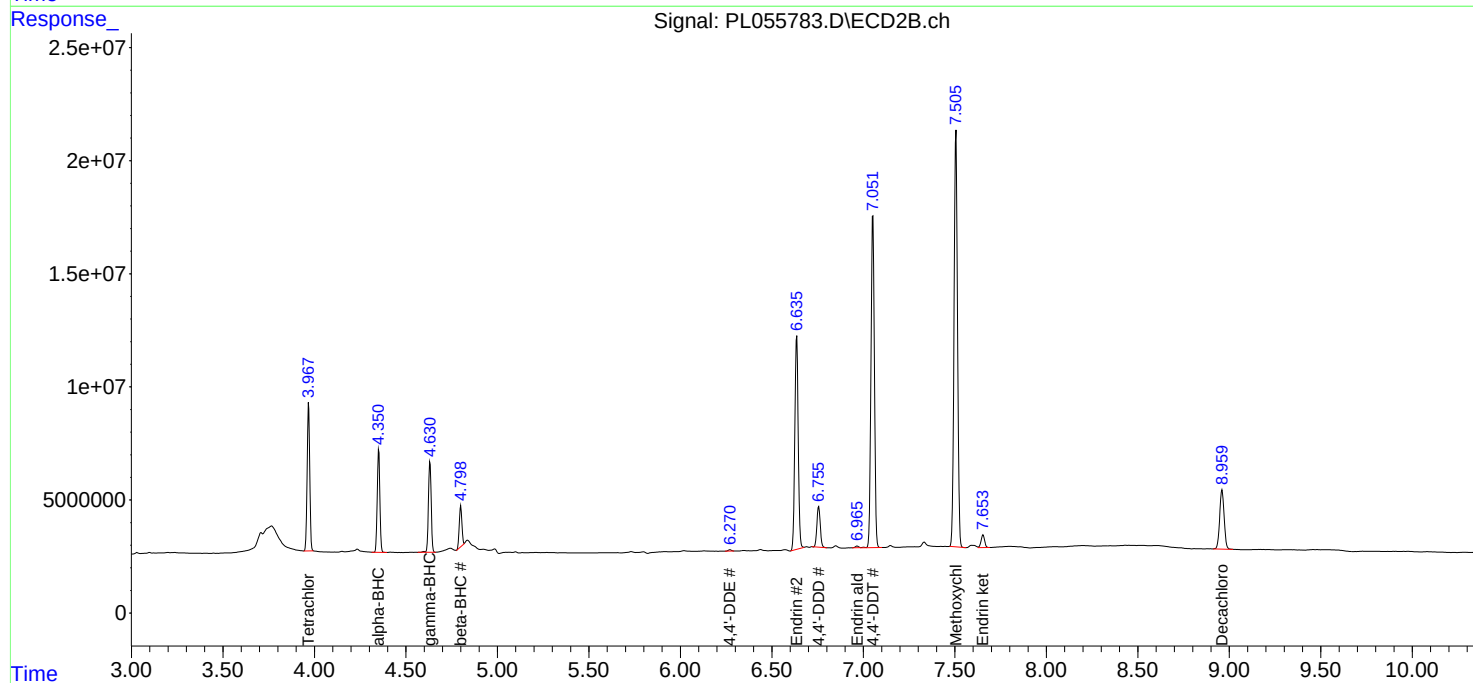
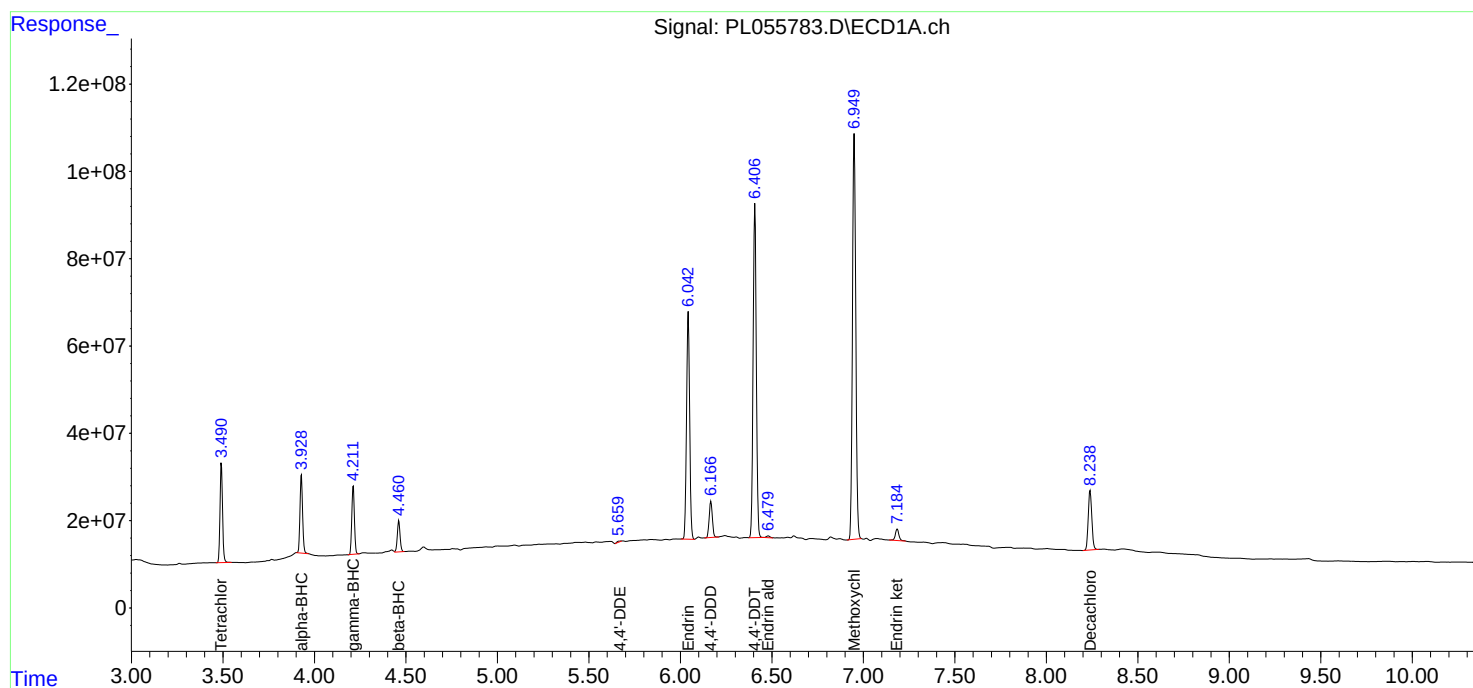
Instrument :
ECD_L
ClientSampleId :
PEM

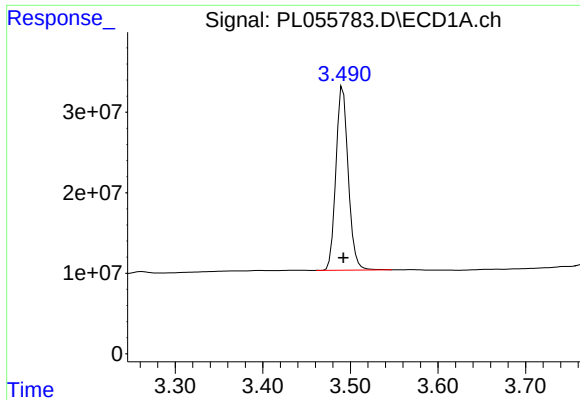
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Integration File signal 1: autoint1.e
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Quant Time: Jan 17 02:48:44 2020
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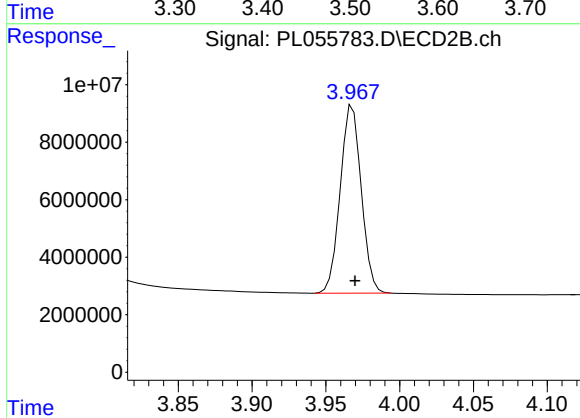
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 222872717
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

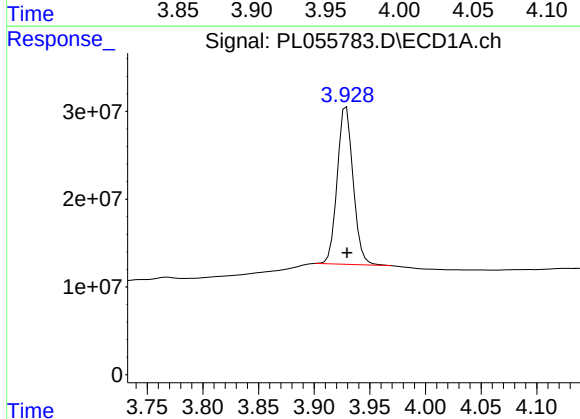
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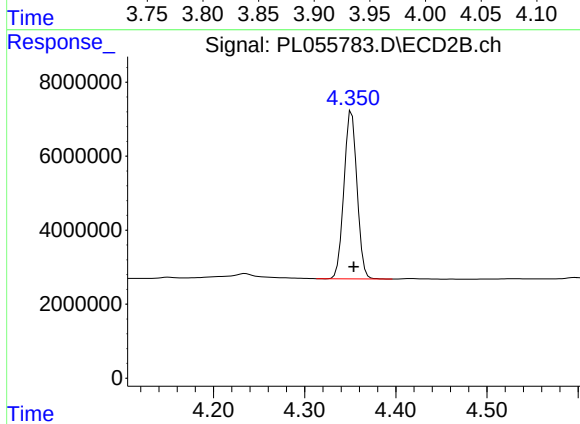
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 64842007
Conc: 24.48 ng/ml



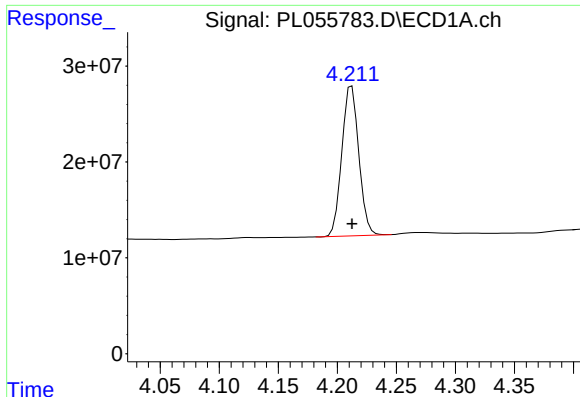
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 178435637
Conc: 11.29 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 45205978
Conc: 11.40 ng/ml



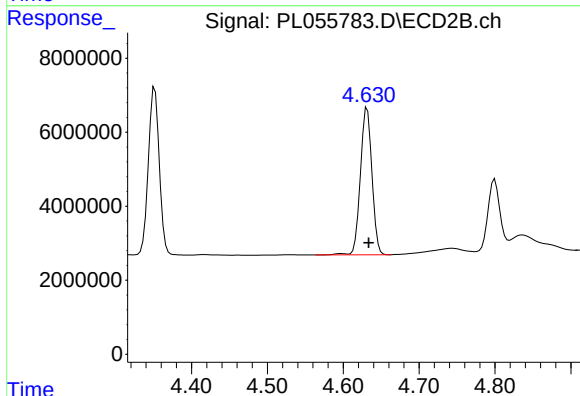
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 156090637
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

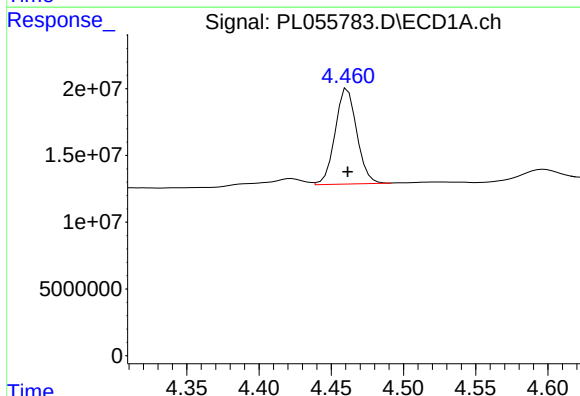
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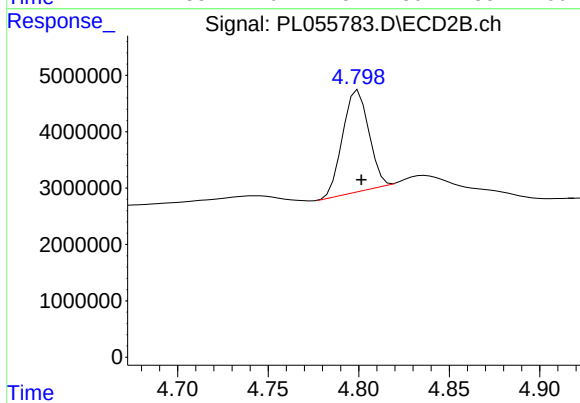
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 42075210
Conc: 11.32 ng/ml



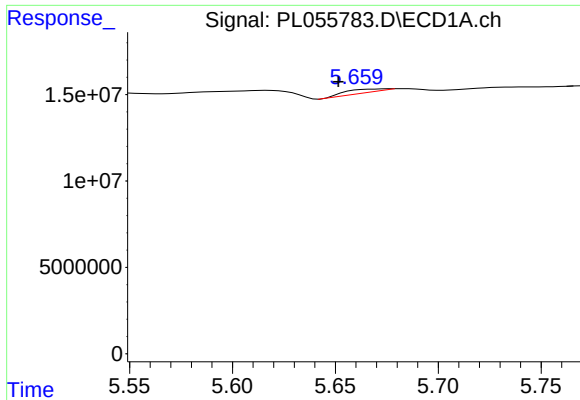
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 74286740
Conc: 12.16 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 18084073
Conc: 11.85 ng/ml



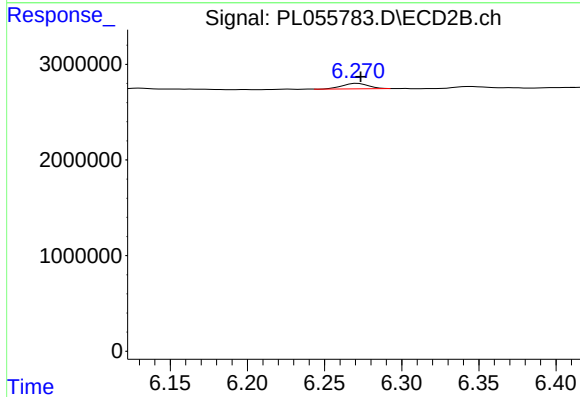
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 3000868
Conc: 0.24 ng/ml m

Instrument :
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ClientSampleId :
PEM

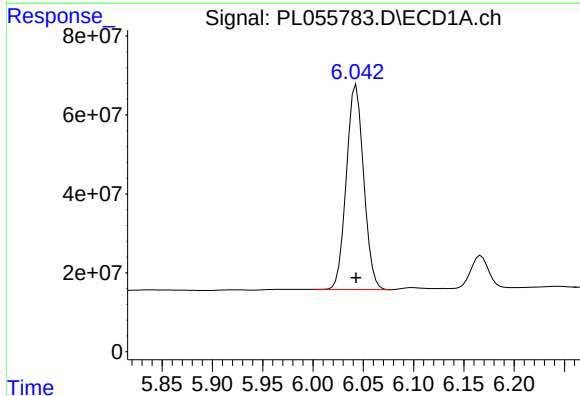
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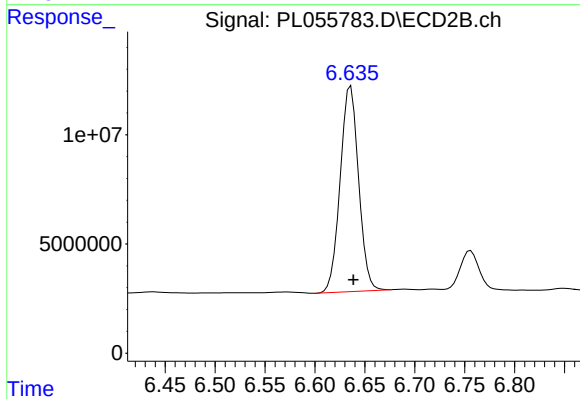
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 697076
Conc: 0.26 ng/ml m



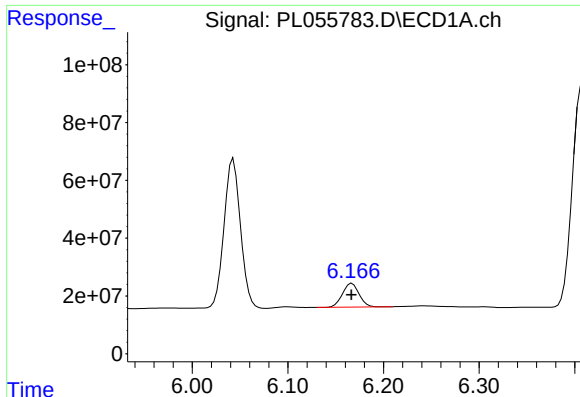
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 621594721
Conc: 53.83 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 120634757
Conc: 53.50 ng/ml



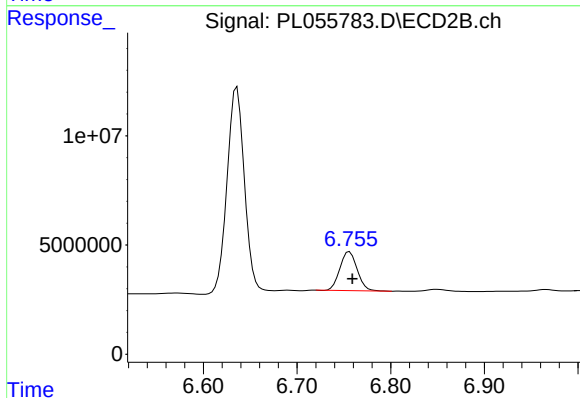
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 99793476
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

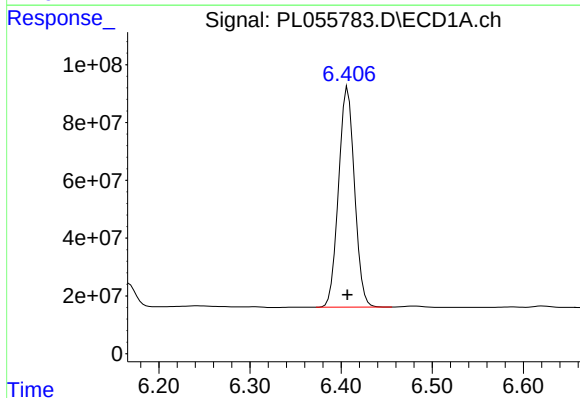
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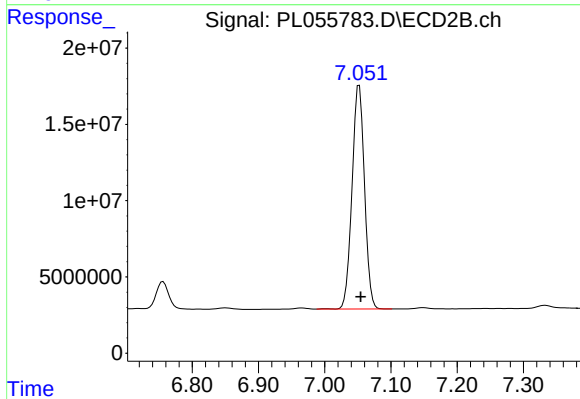
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 22932499
Conc: 11.07 ng/ml



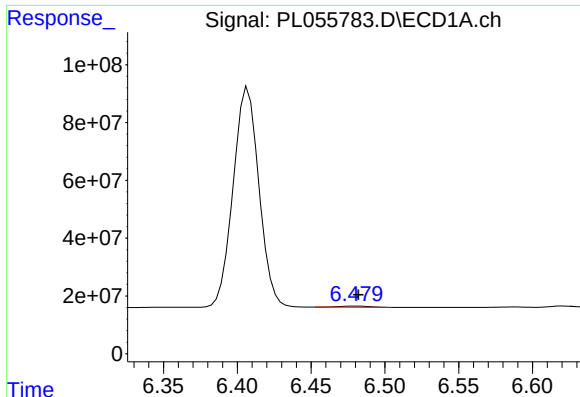
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 926414639
Conc: 107.87 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 191843415
Conc: 97.30 ng/ml



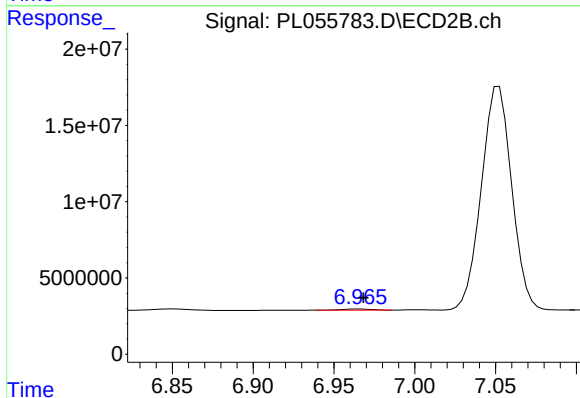
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 5567226
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

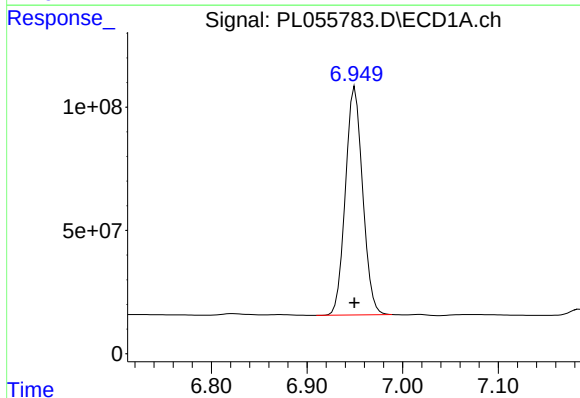
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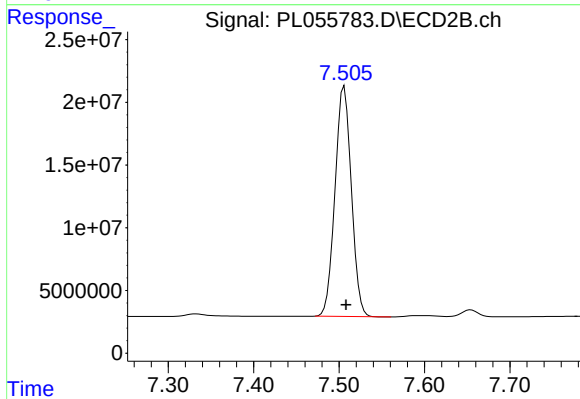
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 873195
Conc: 0.43 ng/ml m



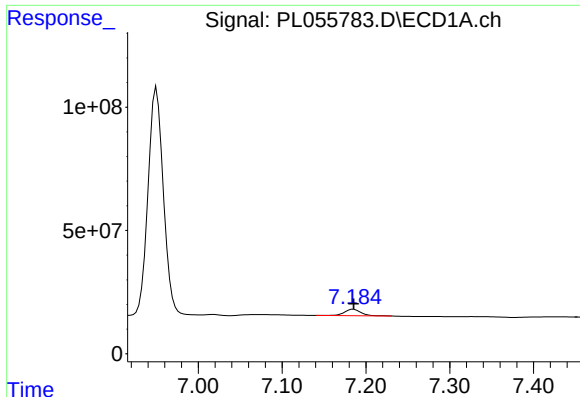
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1164356860
Conc: 271.23 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 244239795
Conc: 233.31 ng/ml



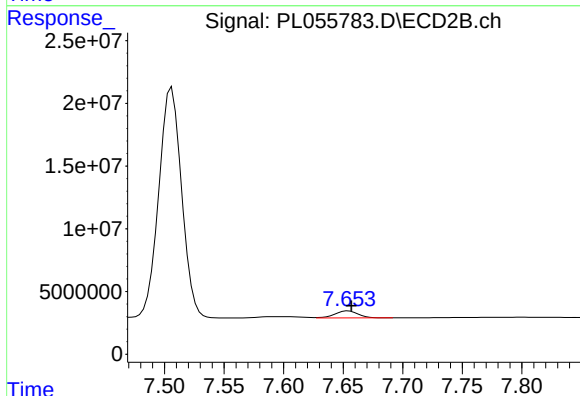
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 35375302
Conc: 3.12 ng/ml

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ClientSampleId :
PEM

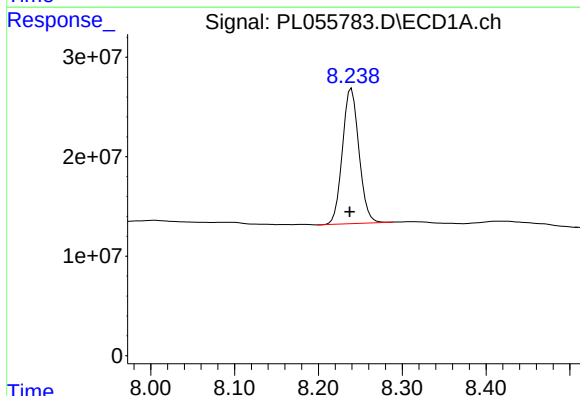
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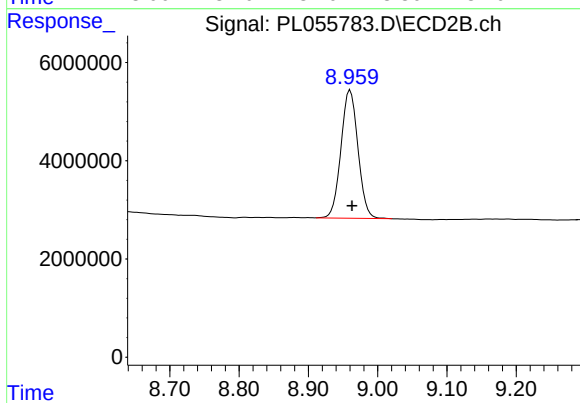
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 7504117
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 186326839
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 44473836
Conc: 21.39 ng/ml