

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 20:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/19/2018 10:39:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:17:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	141.4E6	72154109	23.056	24.344
28)	SA Decachlor...	8.200	9.228	149.5E6	65040433	22.895	24.934
Target Compounds							
2)	A alpha-BHC	3.904	4.495	97670246	52500614	10.332	11.606
3)	MA gamma-BHC...	4.187	4.783	90553573	50126081	10.487	11.951
6)	B beta-BHC	4.441	4.953	41092697	20385946	11.141	12.042
12)	B 4,4'-DDE	5.618	6.458	2039402	1002087	0.295m	0.277m
14)	MA Endrin	6.007	6.833	392.9E6	168.4E6	54.569	53.929
16)	A 4,4'-DDD	6.136	6.951	11358364	7455551	2.003	2.542 #
17)	MA 4,4'-DDT	6.374	7.250	731.2E6	357.2E6	122.920	121.631
18)	B Endrin al...	6.449	7.166	6605052	2125683	1.199	0.847 #
20)	A Methoxychlor	6.920	7.706	938.9E6	432.1E6	279.808	286.458
21)	B Endrin ke...	7.151	7.864	15571668	7779925	2.154	2.545

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

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ALS Vial : 3 Sample Multiplier: 1

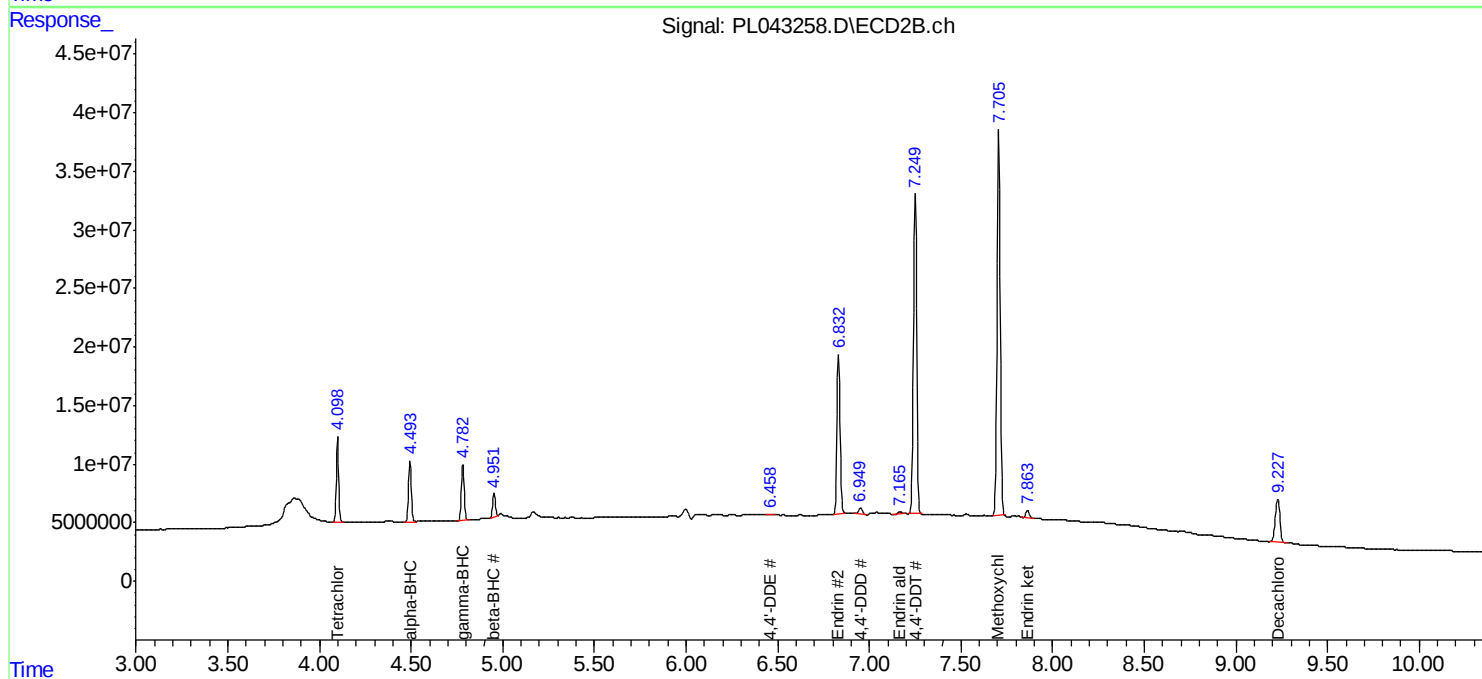
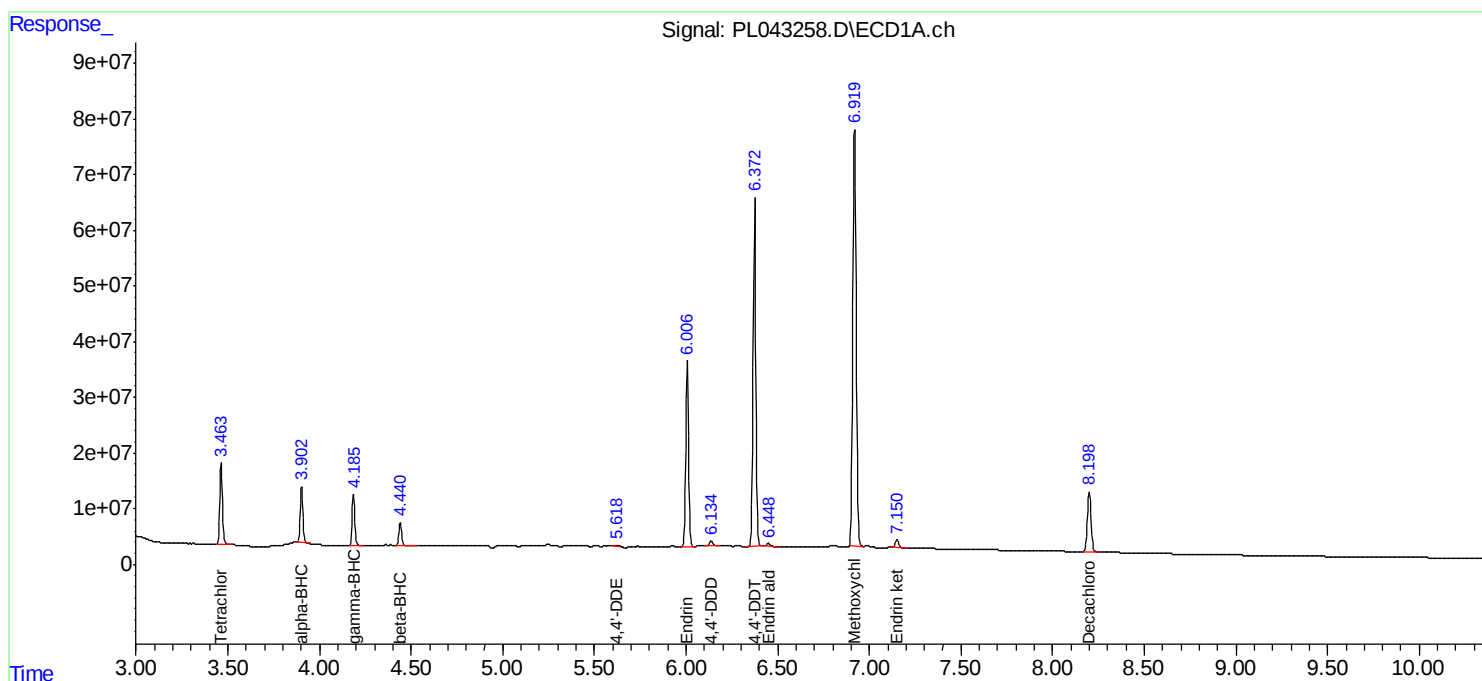
Instrument :
ECD_L
ClientSampled :
PEM

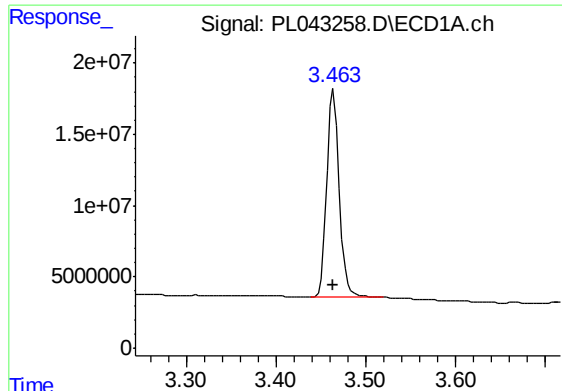
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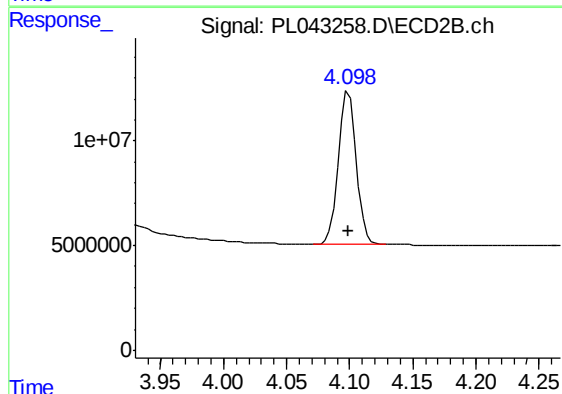
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 141397953
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

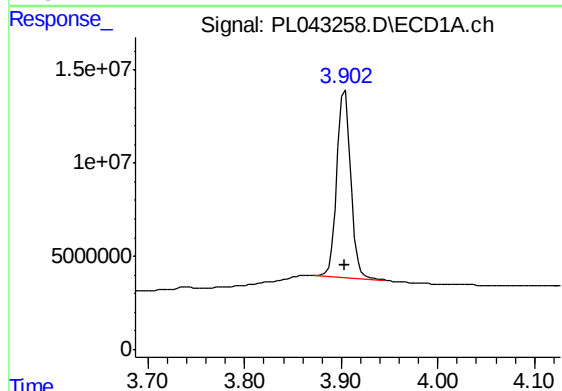
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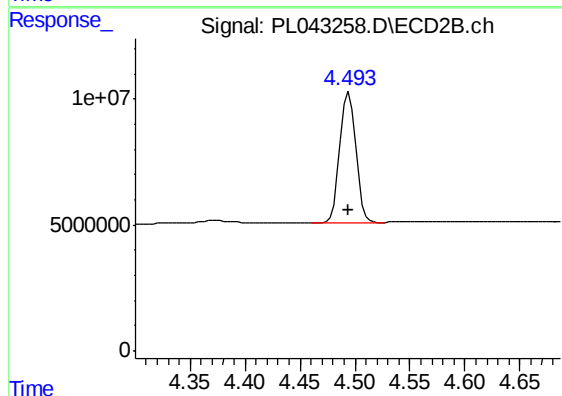
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 72154109
Conc: 24.34 ng/ml



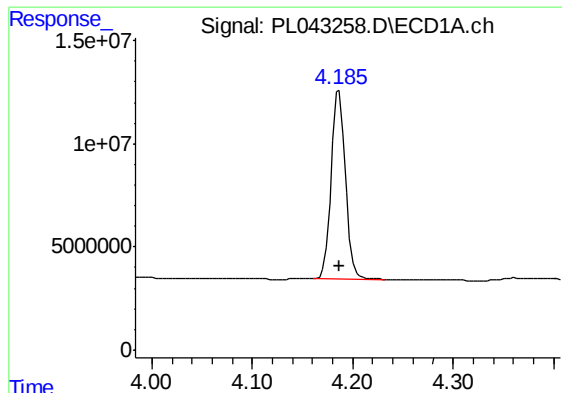
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 97670246
Conc: 10.33 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 52500614
Conc: 11.61 ng/ml



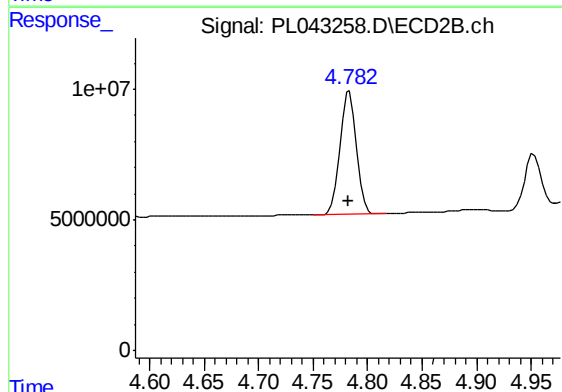
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 90553573
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

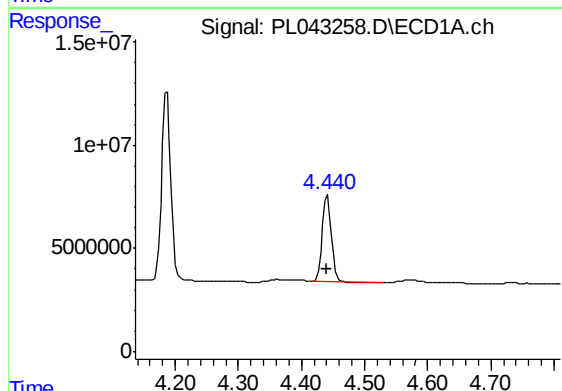
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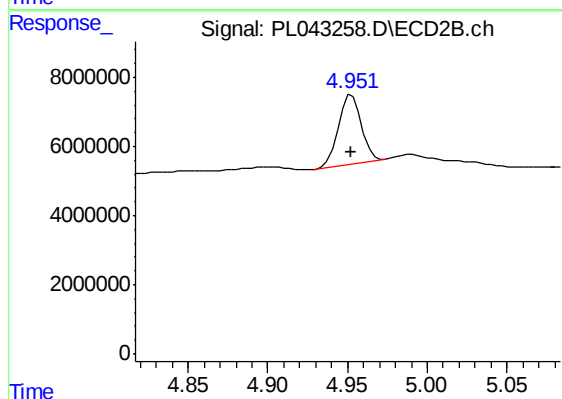
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 50126081
Conc: 11.95 ng/ml



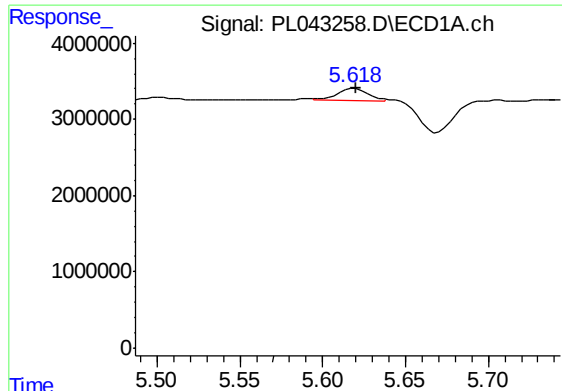
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 41092697
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 20385946
Conc: 12.04 ng/ml



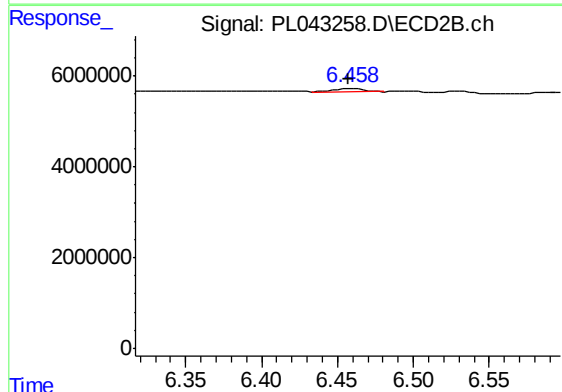
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2039402
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

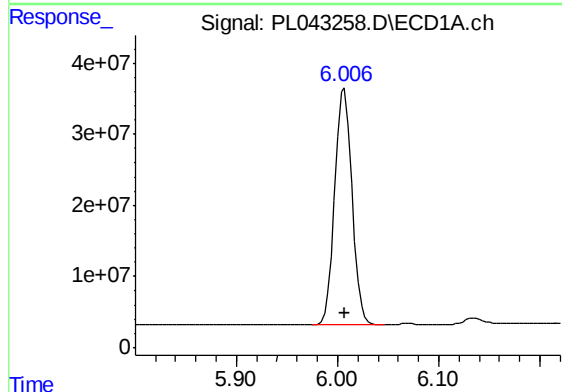
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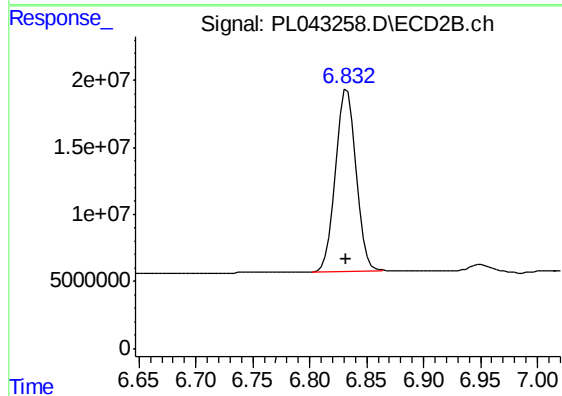
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1002087
Conc: 0.28 ng/ml m



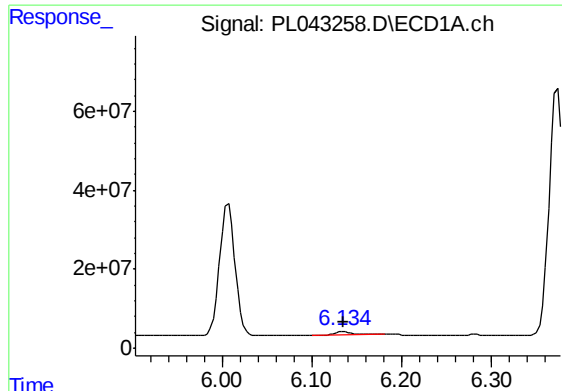
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 392923341
Conc: 54.57 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 168363878
Conc: 53.93 ng/ml



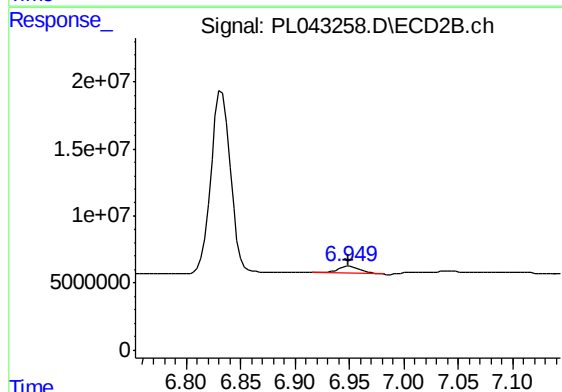
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 11358364
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

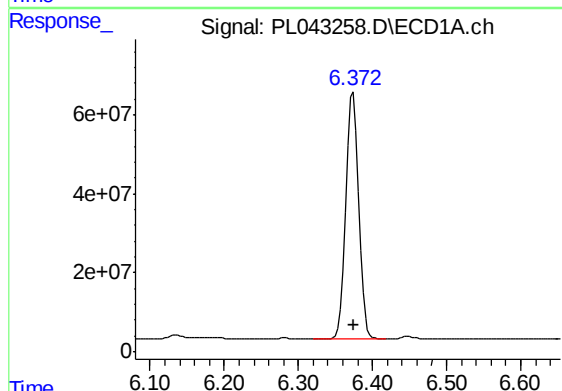
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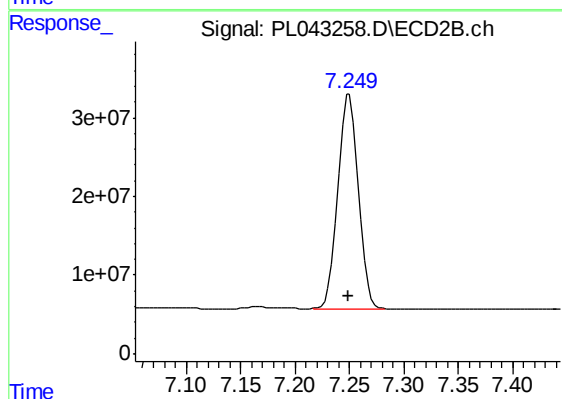
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 7455551
Conc: 2.54 ng/ml



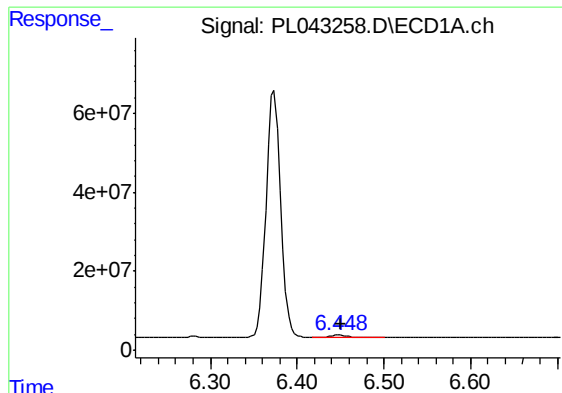
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 731243000
Conc: 122.92 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 357238165
Conc: 121.63 ng/ml



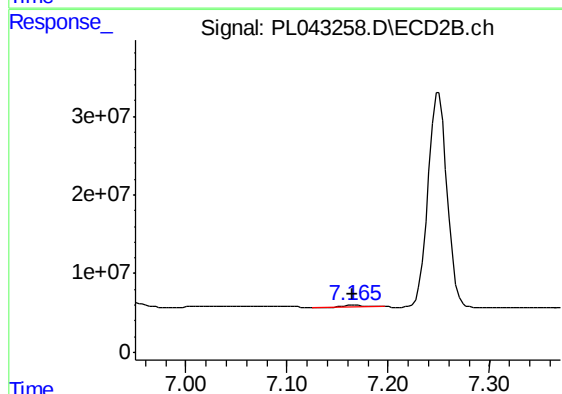
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 6605052
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

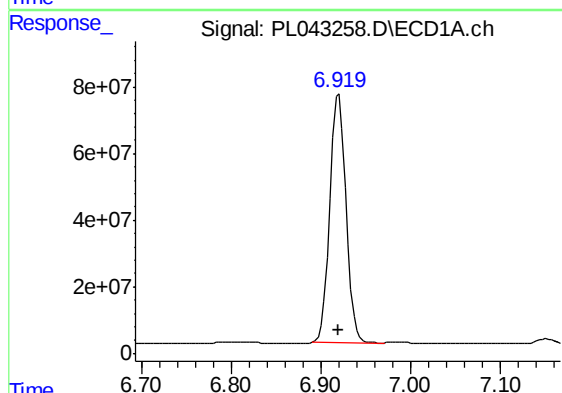
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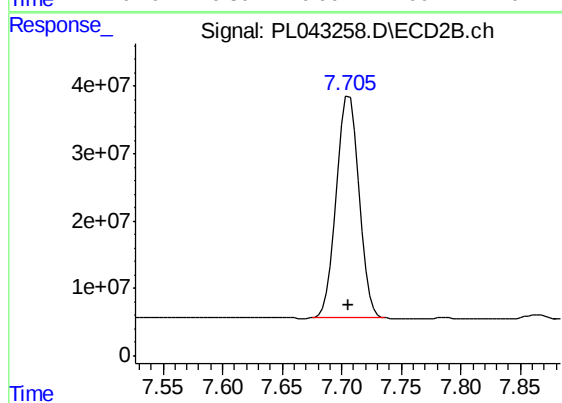
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2125683
Conc: 0.85 ng/ml



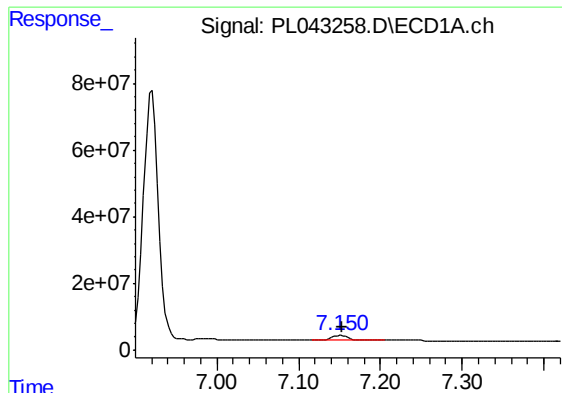
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 938868269
Conc: 279.81 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 432069865
Conc: 286.46 ng/ml



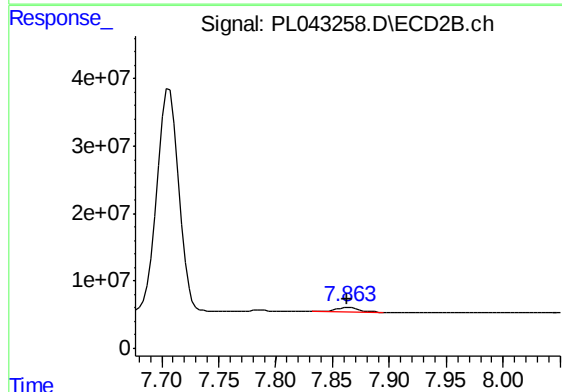
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 15571668
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

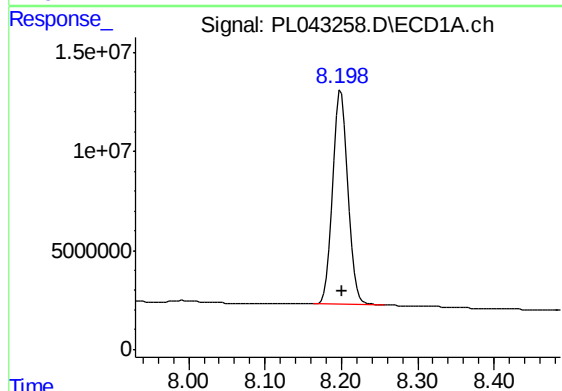
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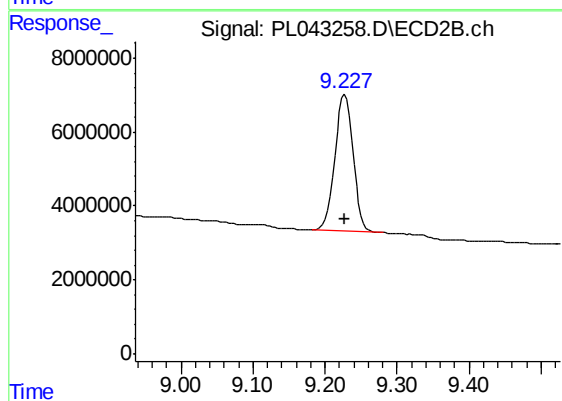
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 7779925
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 149503172
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 65040433
Conc: 24.93 ng/ml