

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 14:25
 Operator : AJ\SJ
 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: Dec 07 15:37:57 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	4.098	111.7E6	58376144	18.209	19.696
28)	SA Decachlor...	8.199	9.226	123.4E6	49086556	18.893	18.818
Target Compounds							
2)	A alpha-BHC	3.903	4.494	76935012	42310365	8.138	9.354
3)	MA gamma-BHC...	4.186	4.782	71696044	40415321	8.303	9.636
6)	B beta-BHC	4.439	4.952	34209150	16405467	9.275m	9.691
12)	B 4,4'-DDE	5.617	6.455	1698676	1006269	0.245m	0.278m
14)	MA Endrin	6.006	6.832	280.3E6	125.5E6	38.930	40.190
16)	A 4,4'-DDD	6.134	6.949	28542070	16342118	5.033	5.573
17)	MA 4,4'-DDT	6.373	7.249	506.0E6	241.3E6	85.051	82.169
18)	B Endrin al...	6.447	7.163	11409957	4412433	2.071m	1.759m
20)	A Methoxychlor	6.919	7.705	683.1E6	301.6E6	203.595	199.933
21)	B Endrin ke...	7.149	7.861	30097246	12604863	4.162m	4.124m

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

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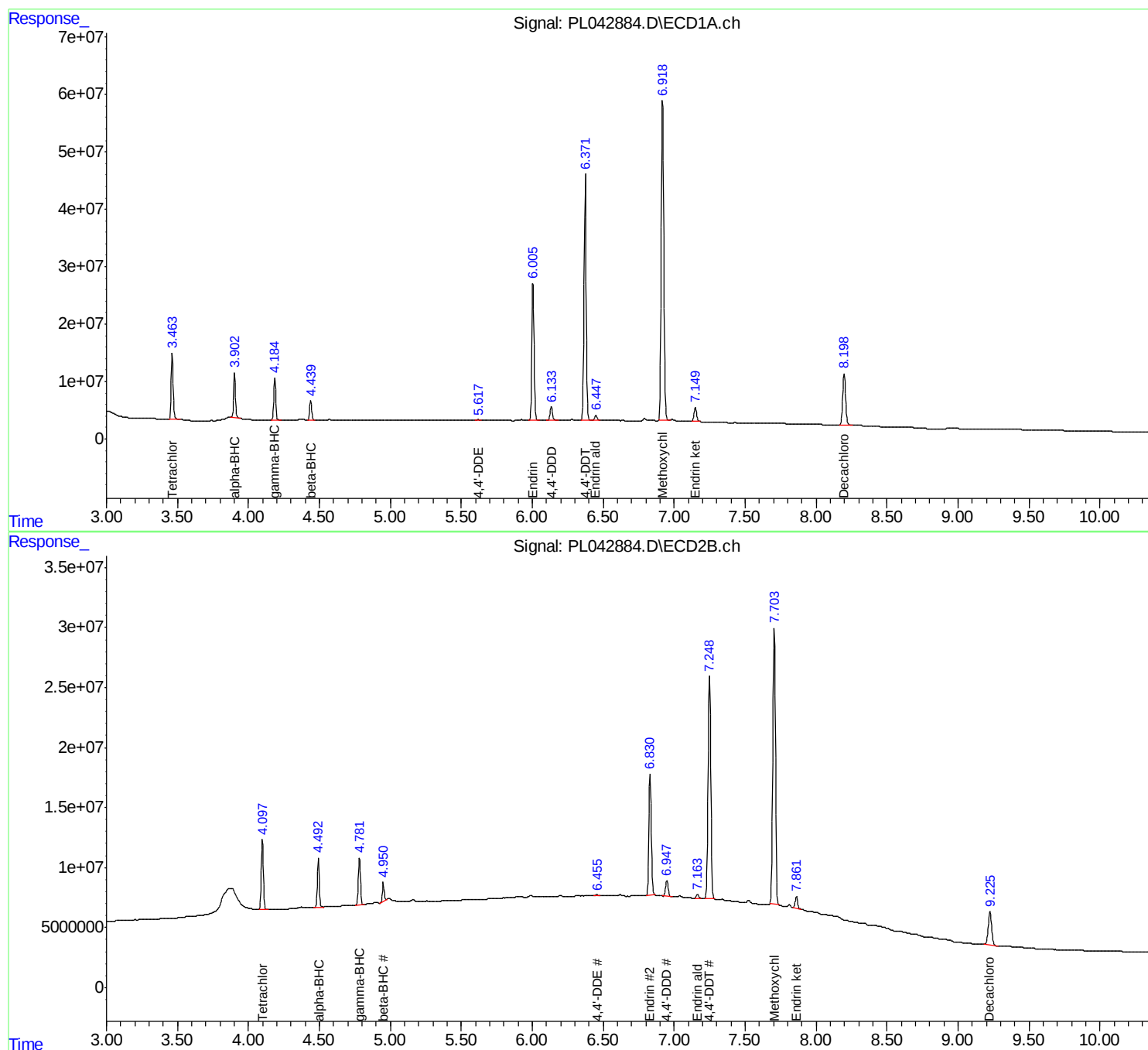
Instrument :
ECD_L
ClientSampleId :
PEM

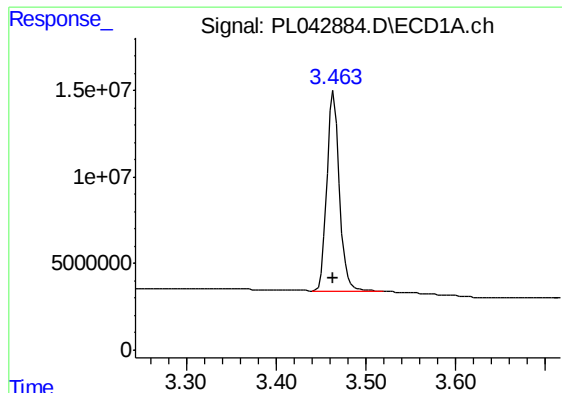
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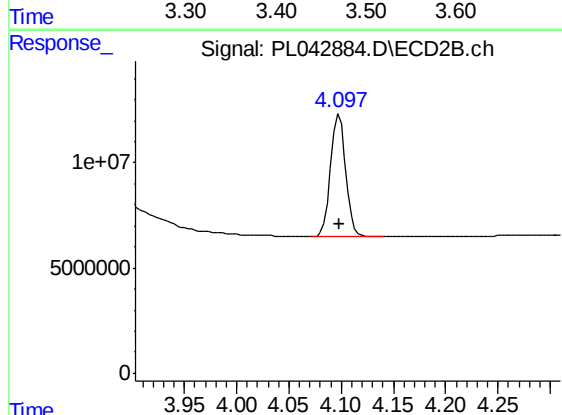
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 111675683
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

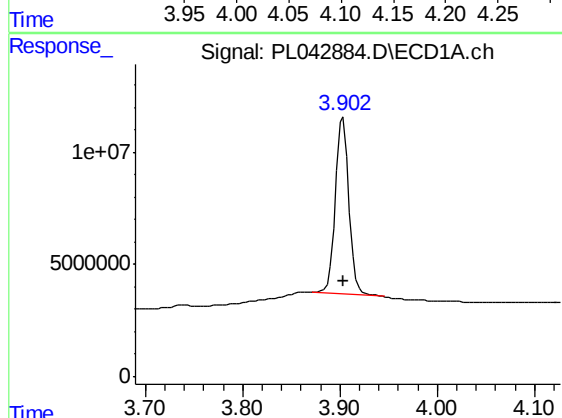
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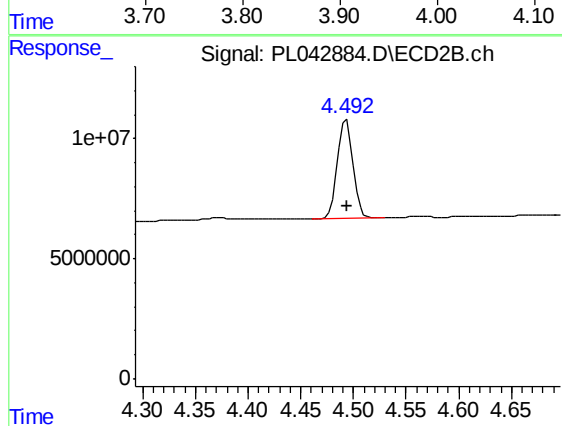
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 58376144
Conc: 19.70 ng/ml



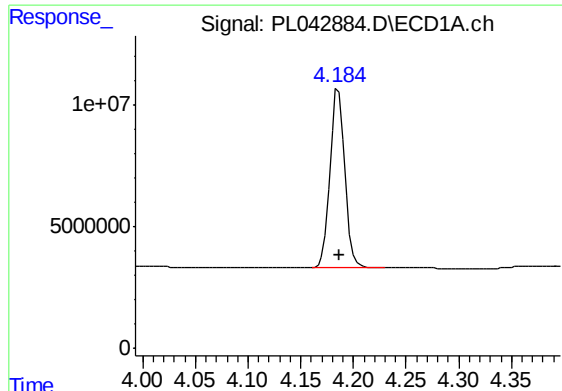
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 76935012
Conc: 8.14 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 42310365
Conc: 9.35 ng/ml



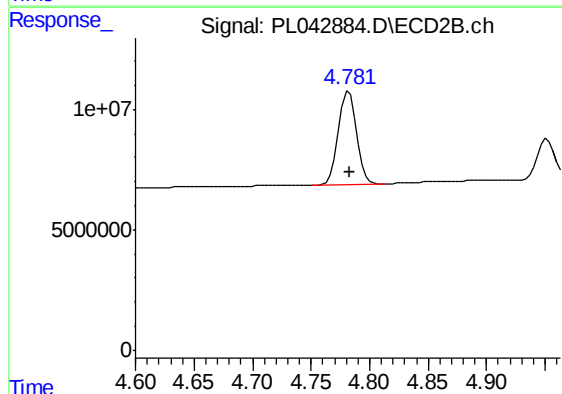
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 71696044
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

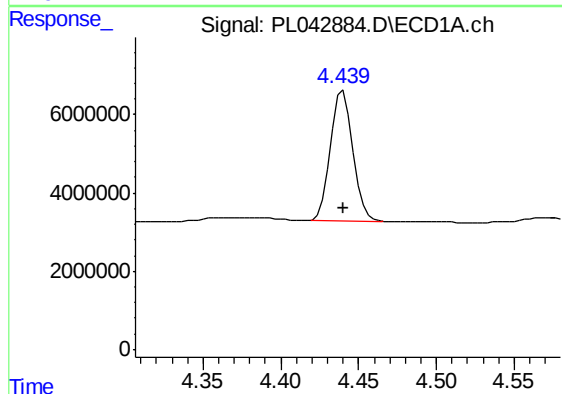
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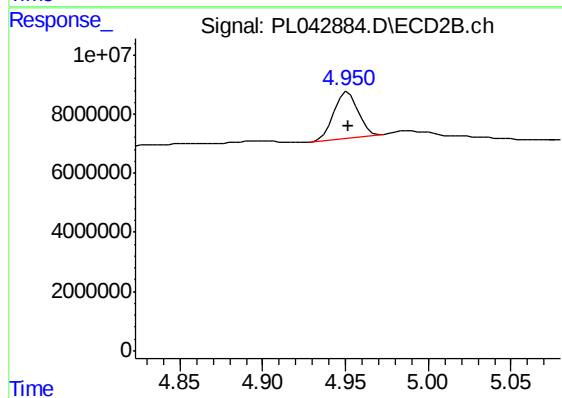
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40415321
Conc: 9.64 ng/ml



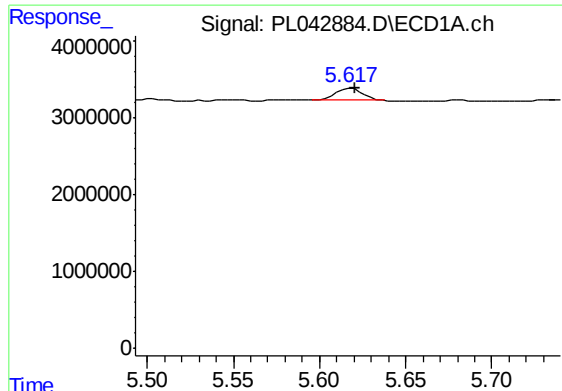
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 34209150
Conc: 9.27 ng/ml m



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 16405467
Conc: 9.69 ng/ml



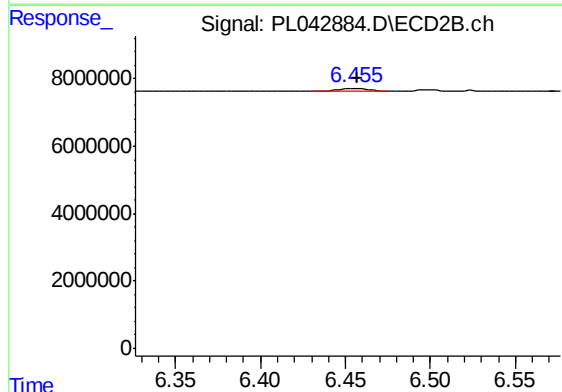
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1698676
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

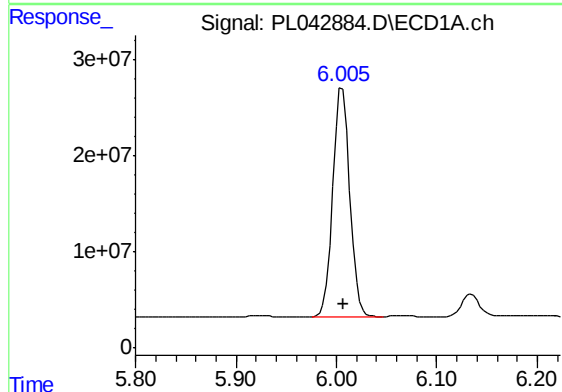
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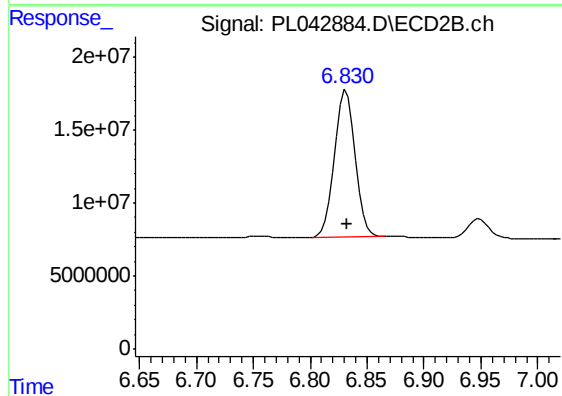
#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 1006269
Conc: 0.28 ng/ml m



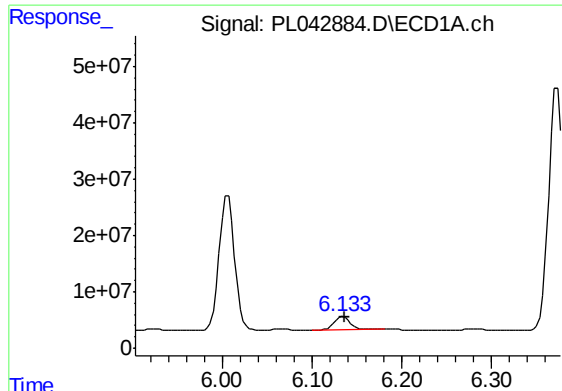
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 280316943
Conc: 38.93 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 125470760
Conc: 40.19 ng/ml



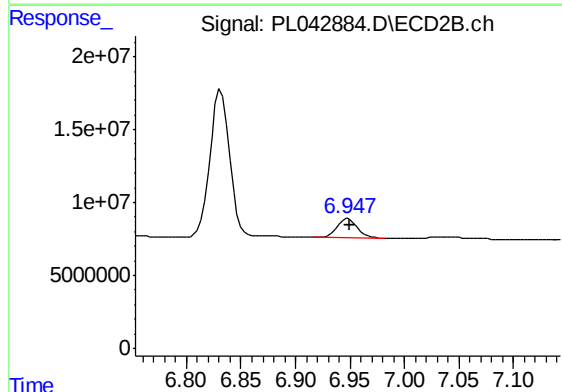
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 28542070
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

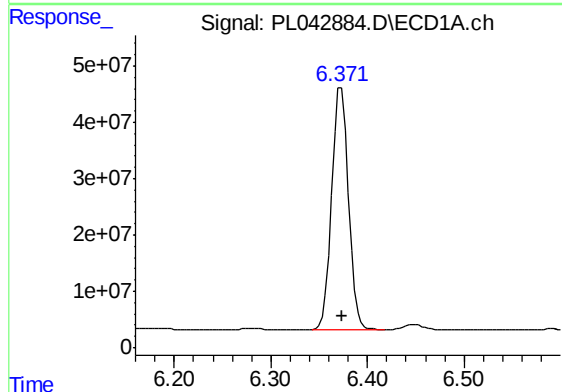
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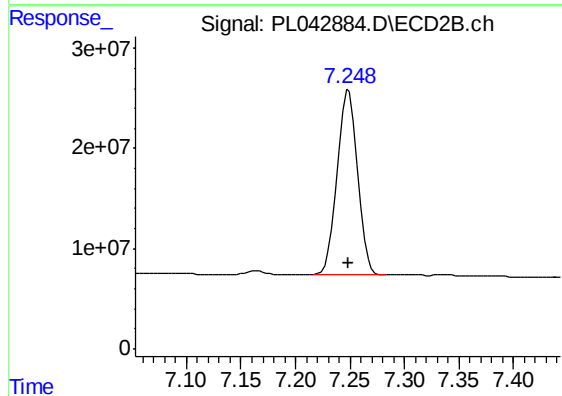
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 16342118
Conc: 5.57 ng/ml



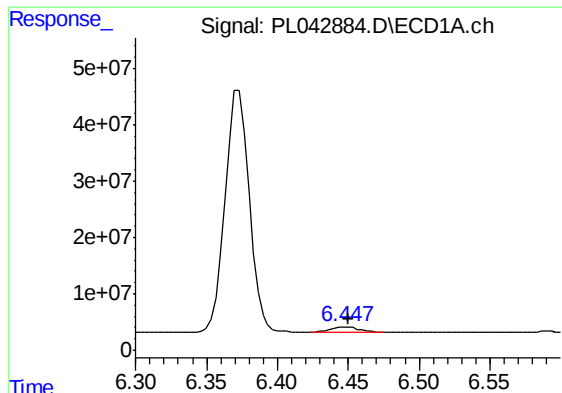
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 505961126
Conc: 85.05 ng/ml



#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 241334154
Conc: 82.17 ng/ml



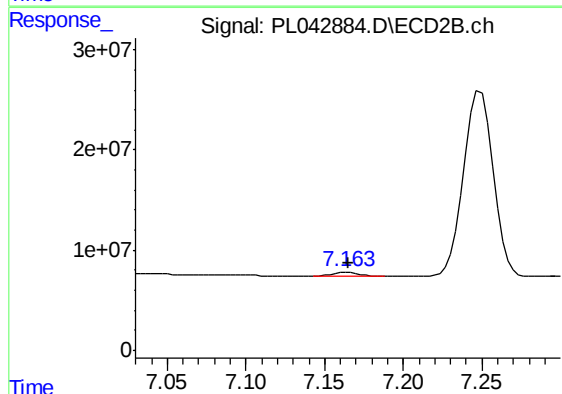
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 11409957
Conc: 2.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

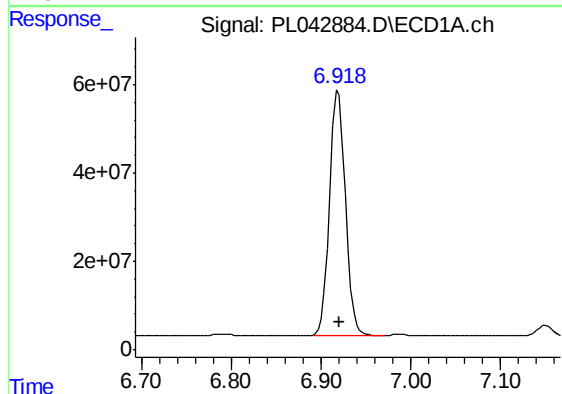
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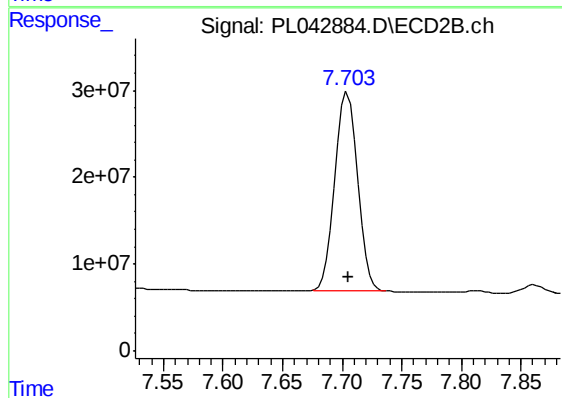
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 4412433
Conc: 1.76 ng/ml m



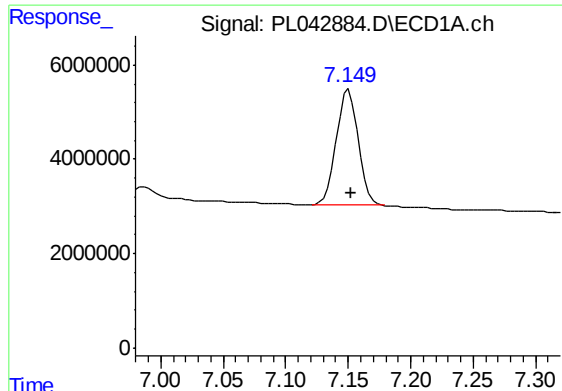
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 683141092
Conc: 203.59 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 301562596
Conc: 199.93 ng/ml



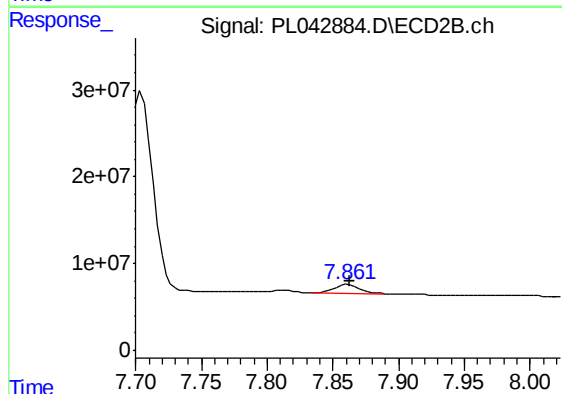
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 30097246
Conc: 4.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

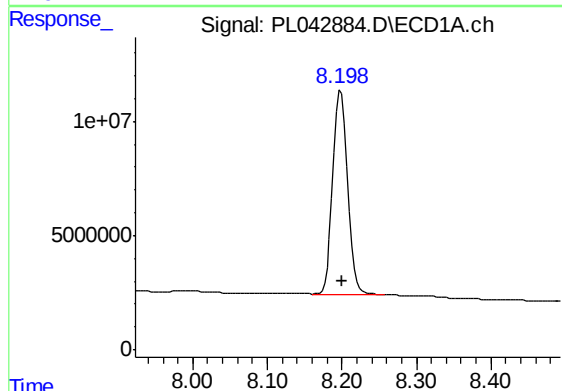
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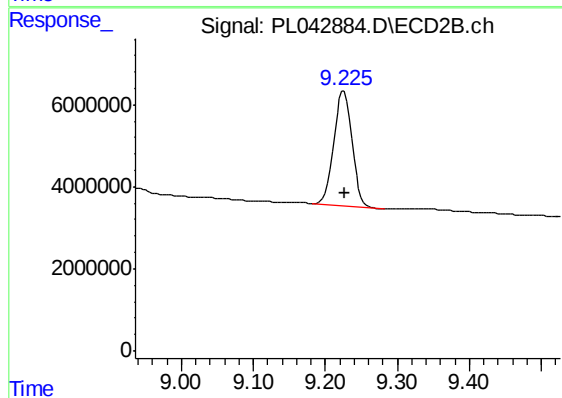
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 12604863
Conc: 4.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 123371212
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 49086556
Conc: 18.82 ng/ml