

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 04:21
 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 24 05:47:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	213.4E6	48979814	19.686	19.573
28)	SA Decachlor...	8.327	9.122	156.1E6	49480979	15.907m	17.571
Target Compounds							
2)	A alpha-BHC	3.986	4.435	157.2E6	32049311	9.013	9.271
3)	MA gamma-BHC...	4.272	4.721	137.3E6	29714911	8.819	9.227
6)	B beta-BHC	4.523	4.891	62691840	15551928	9.513	10.068
12)	B 4,4'-DDE	5.750f	6.382	1520963	374939	0.128m	0.133m
14)	MA Endrin	6.123	6.754	494.3E6	101.2E6	42.647	41.708
16)	A 4,4'-DDD	6.245	6.875	44583020	13563243	5.009	6.508 #
17)	MA 4,4'-DDT	6.487	7.174	810.4E6	190.2E6	81.808	82.238
18)	B Endrin al...	6.561	7.083	6279018	765180	0.685	0.348m#
20)	A Methoxychlor	7.033	7.631	1019.2E6	258.9E6	206.714	199.339
21)	B Endrin ke...	7.270	7.780	19641689	5546308	1.825	2.151

(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

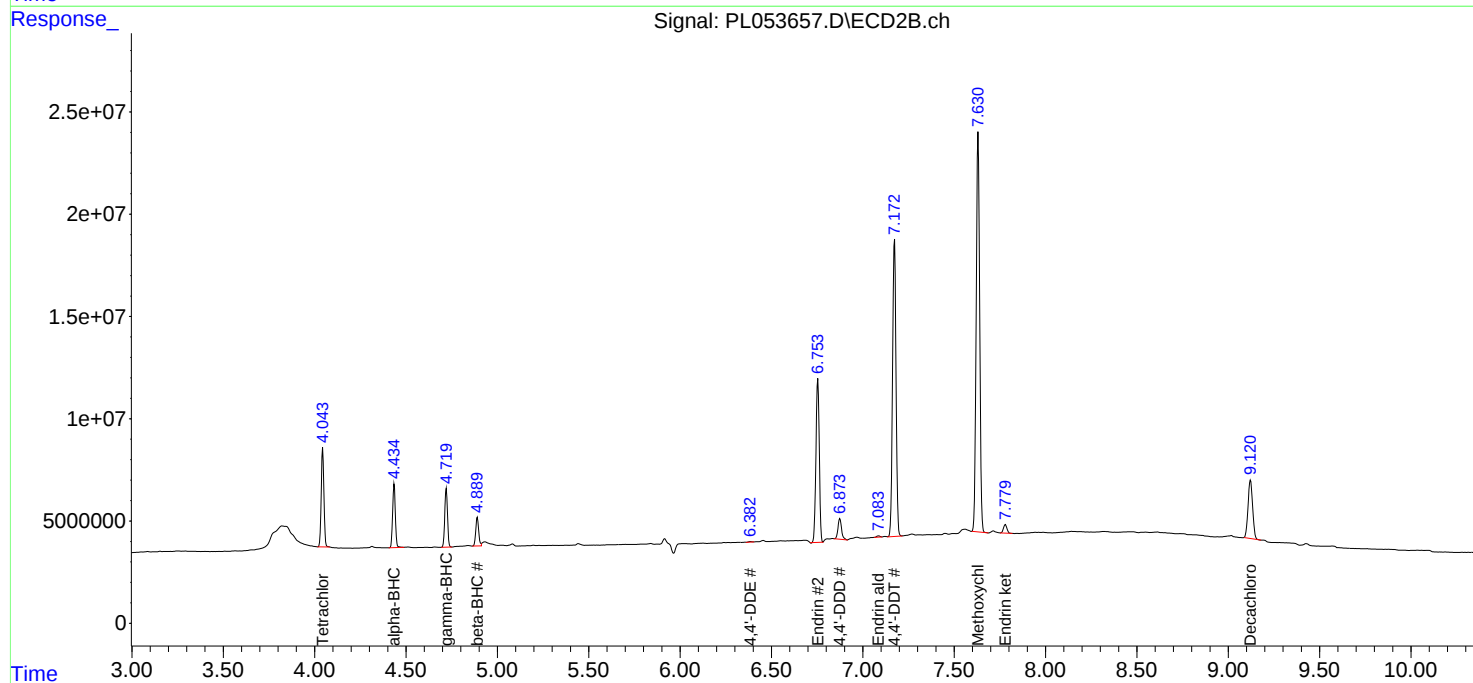
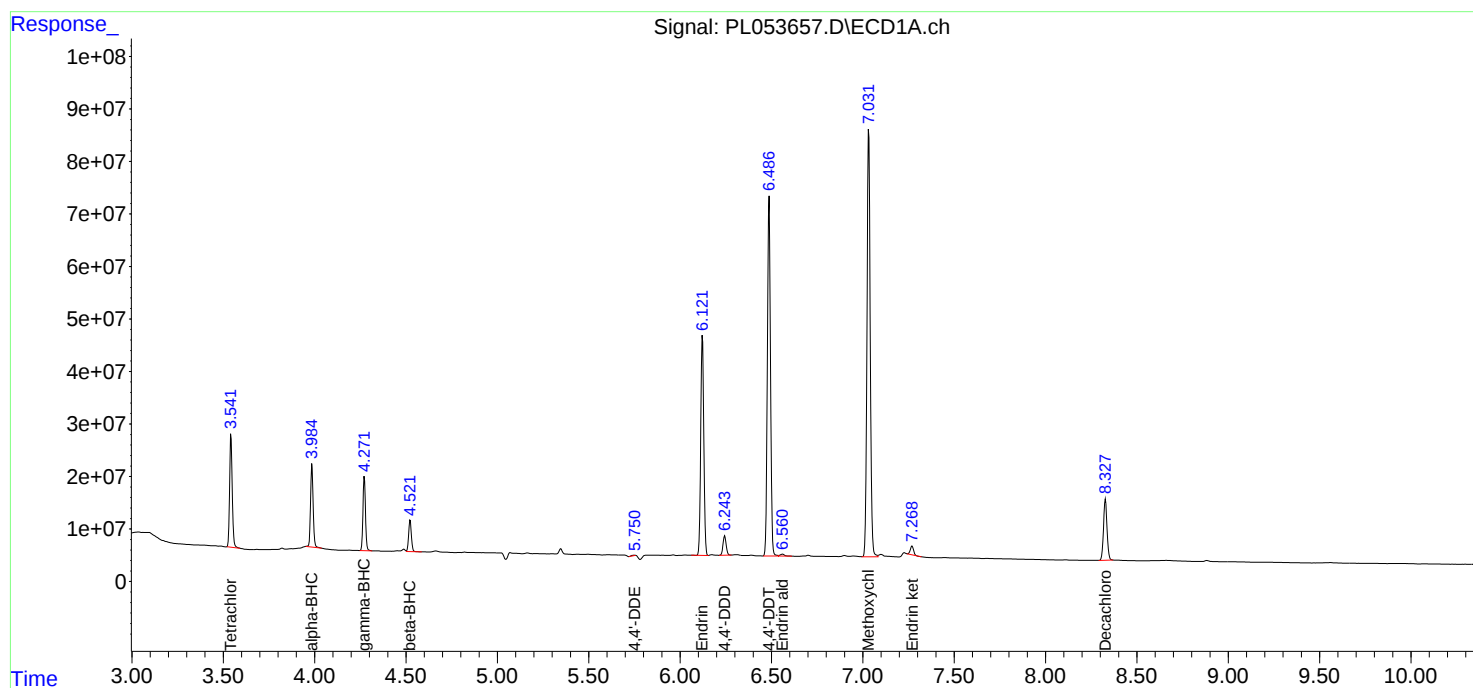
Instrument :
ECD_L
ClientSampled :
PEM

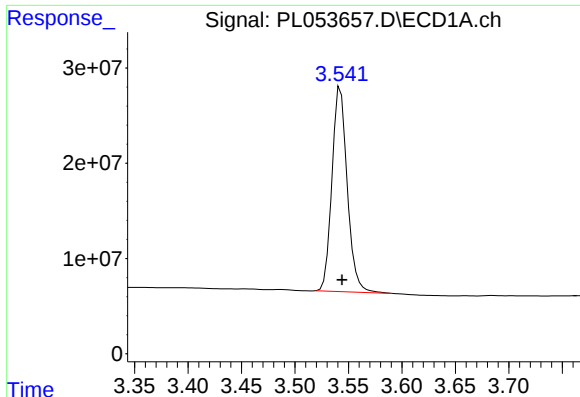
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Integration File signal 1: autoint1.e
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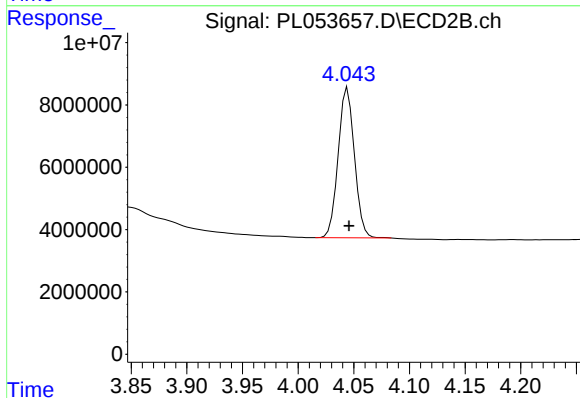
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 213387851
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

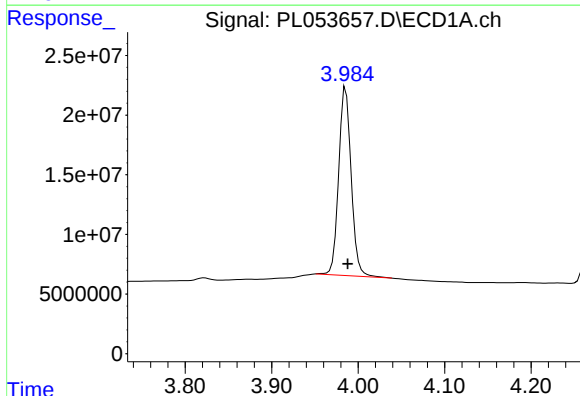
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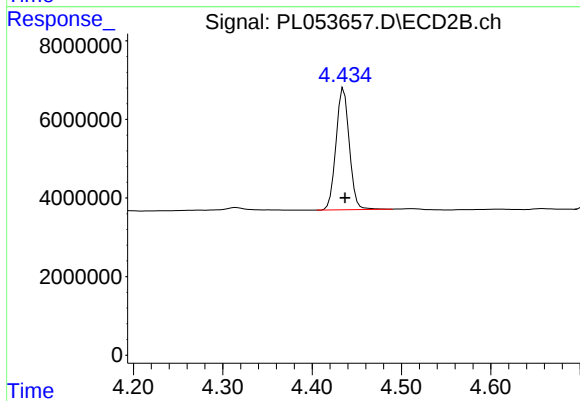
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 48979814
Conc: 19.57 ng/ml



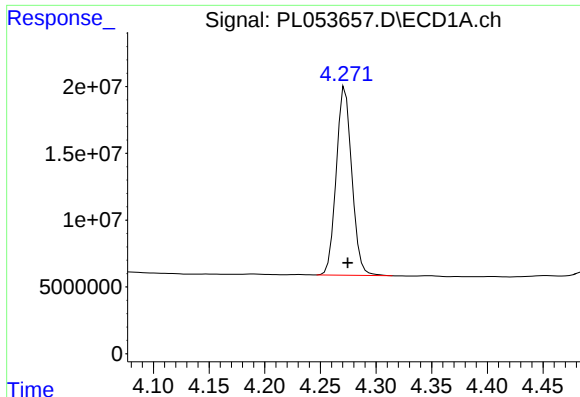
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 157155551
Conc: 9.01 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 32049311
Conc: 9.27 ng/ml



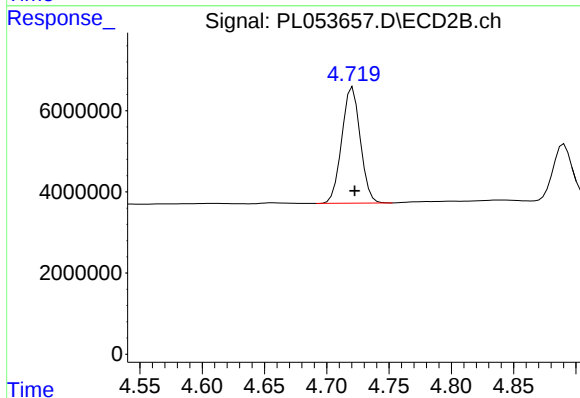
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 137347199
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

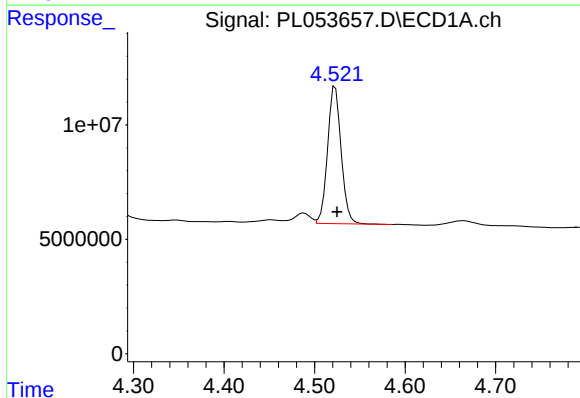
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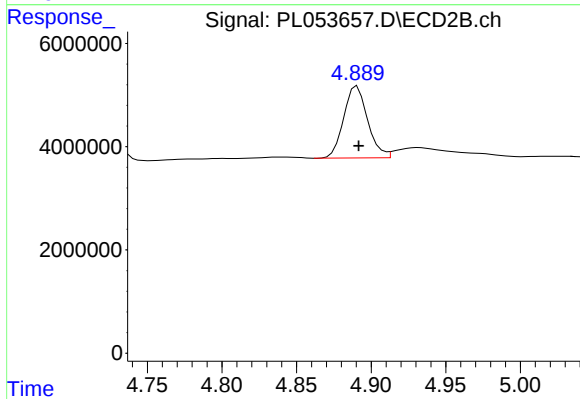
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 29714911
Conc: 9.23 ng/ml



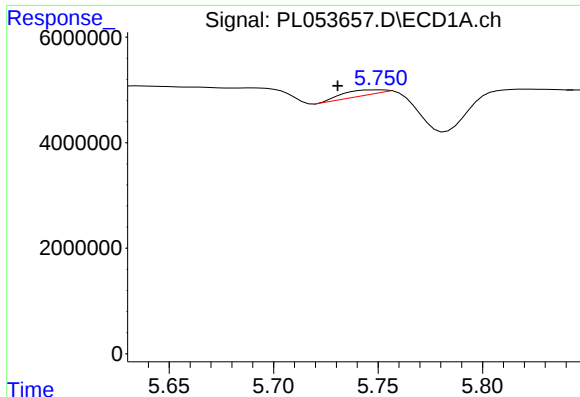
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 62691840
Conc: 9.51 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15551928
Conc: 10.07 ng/ml



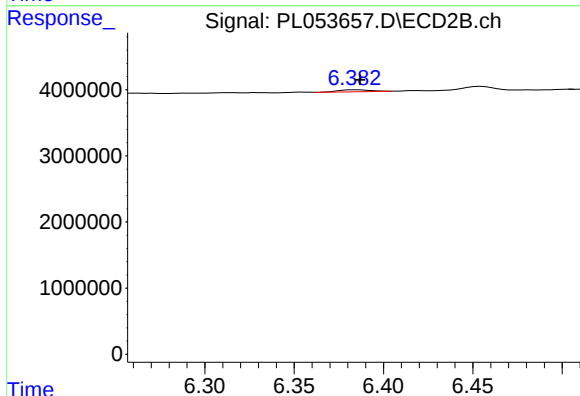
#12 4,4'-DDE

R.T.: 5.750 min
Delta R.T.: 0.019 min
Response: 1520963
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

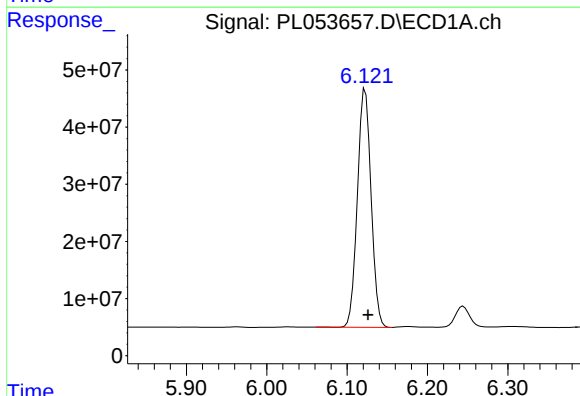
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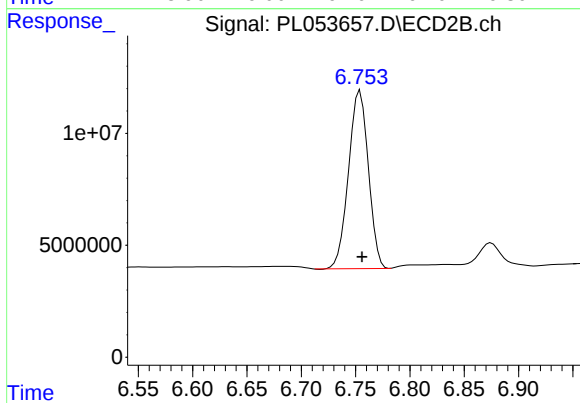
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 374939
Conc: 0.13 ng/ml m



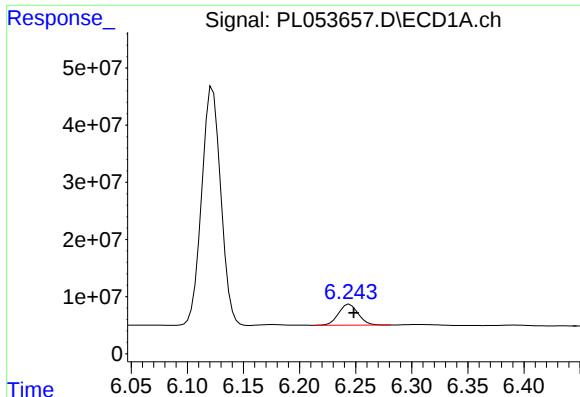
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 494333183
Conc: 42.65 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 101234742
Conc: 41.71 ng/ml



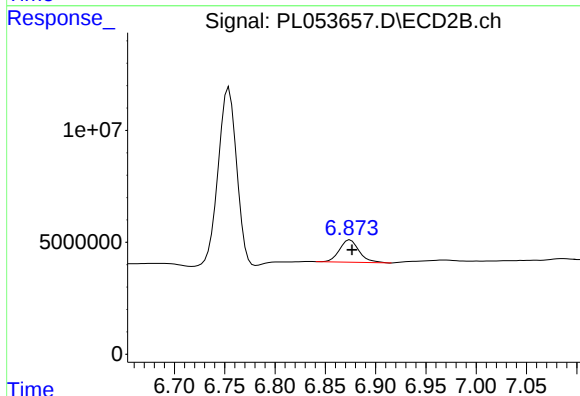
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 44583020
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

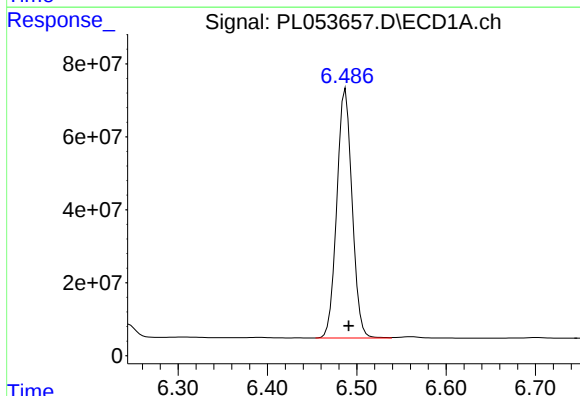
Manual Integrations
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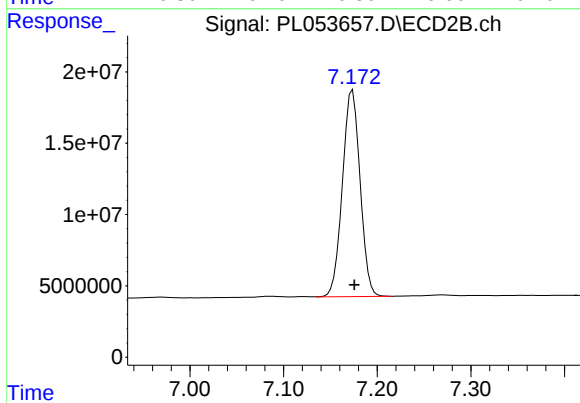
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 13563243
Conc: 6.51 ng/ml



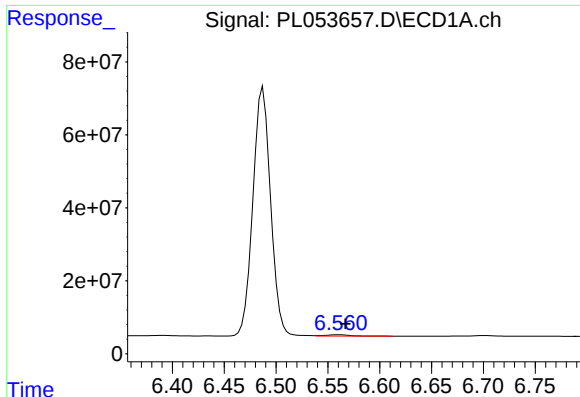
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 810412525
Conc: 81.81 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 190175925
Conc: 82.24 ng/ml



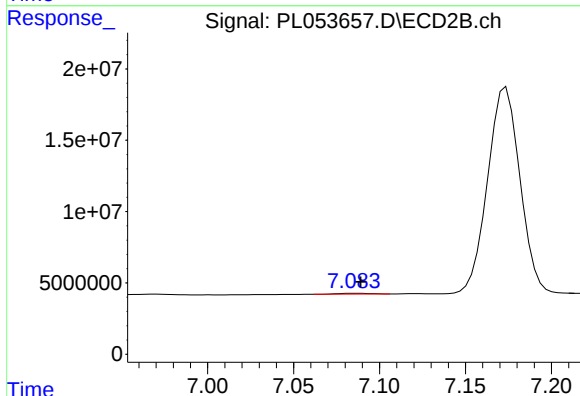
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 6279018
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

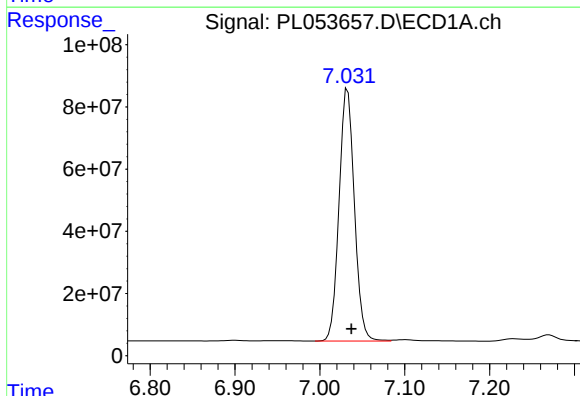
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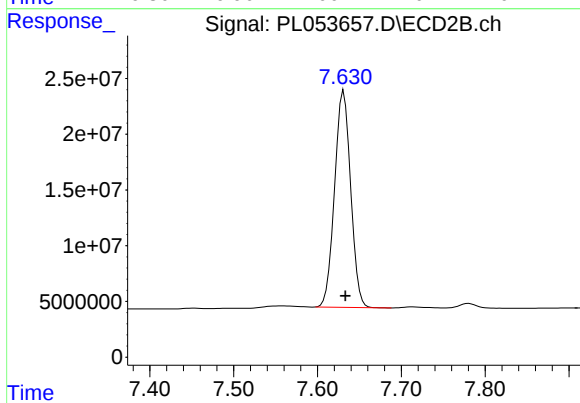
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 765180
Conc: 0.35 ng/ml m



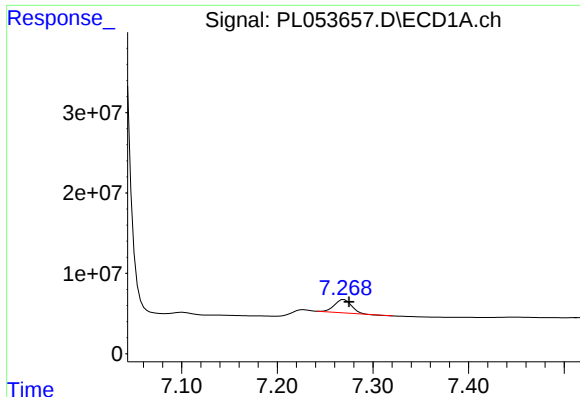
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1019171269
Conc: 206.71 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 258923982
Conc: 199.34 ng/ml



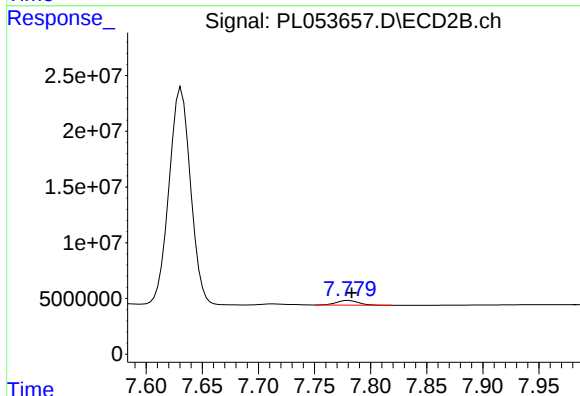
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 19641689
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

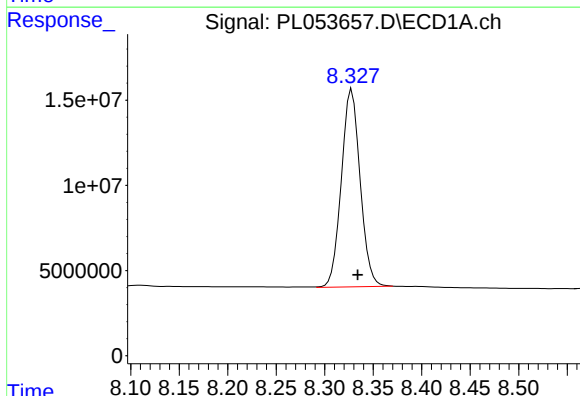
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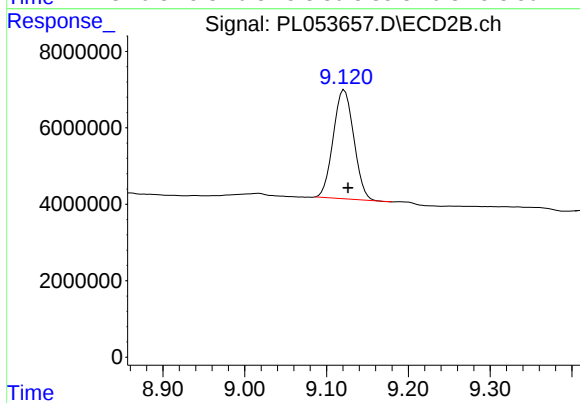
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 5546308
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 156076261
Conc: 15.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 49480979
Conc: 17.57 ng/ml