

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 01:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/21/2019 10:49:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	138.2E6	43754624	20.083	20.431
28)	SA Decachlor...	8.039	9.033	152.7E6	44011553	18.254	19.262
Target Compounds							
2)	A alpha-BHC	3.790	4.369	98070628	27024537	8.829	8.894
3)	MA gamma-BHC...	4.068	4.653	90590884	26597341	8.963	9.416
6)	B beta-BHC	4.320	4.826	43042519	13191347	10.042	10.387
12)	B 4,4'-DDE	5.509f	6.314	4698422	744128	0.535m	0.319m#
14)	MA Endrin	5.857	6.681	438.1E6	112.2E6	48.641	49.323
16)	A 4,4'-DDD	5.990	6.804	16480320	4856970	2.251	2.526
17)	MA 4,4'-DDT	6.225	7.103	761.0E6	202.1E6	101.468	102.388
18)	B Endrin al...	6.297	7.014	7871161	1837948	1.077	0.899
20)	A Methoxychlor	6.770	7.561	1002.5E6	279.1E6	228.260	227.378
21)	B Endrin ke...	6.992	7.706	13481749	3782126	1.463	1.590

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

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ALS Vial : 3 Sample Multiplier: 1

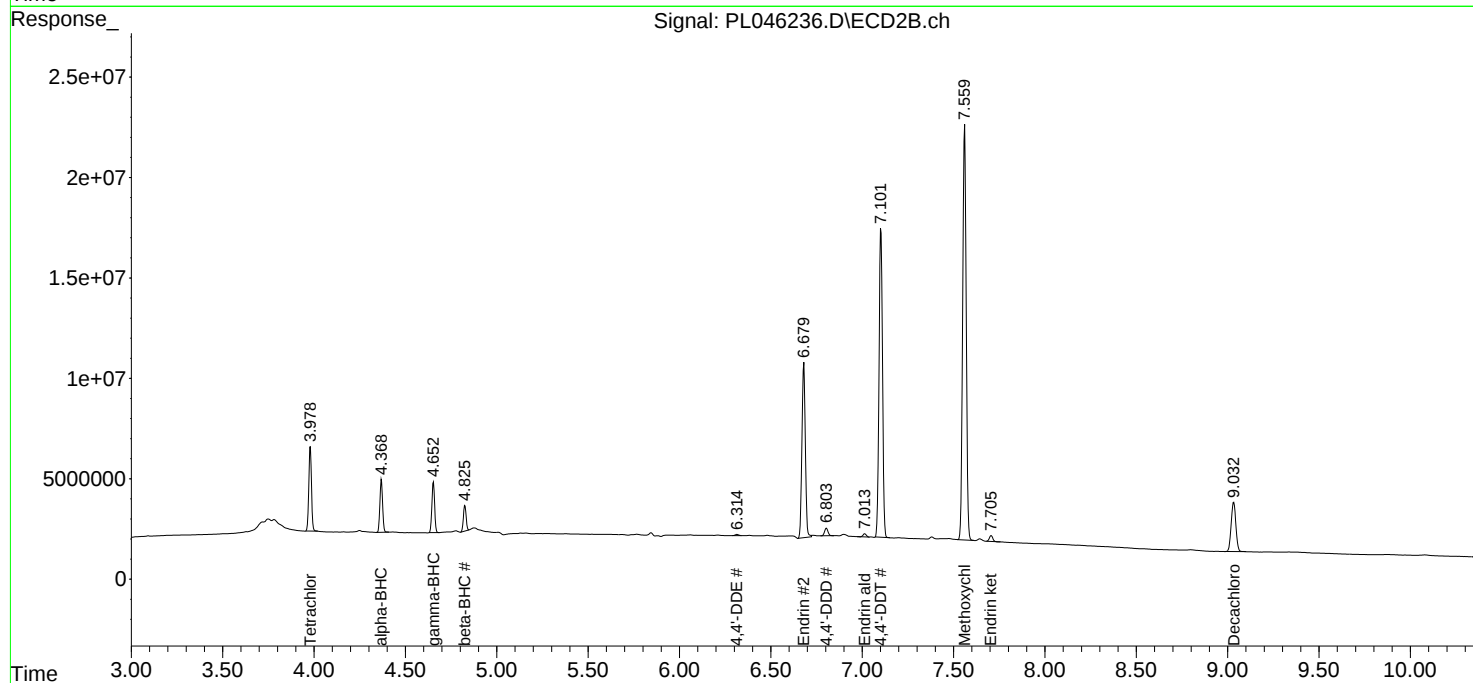
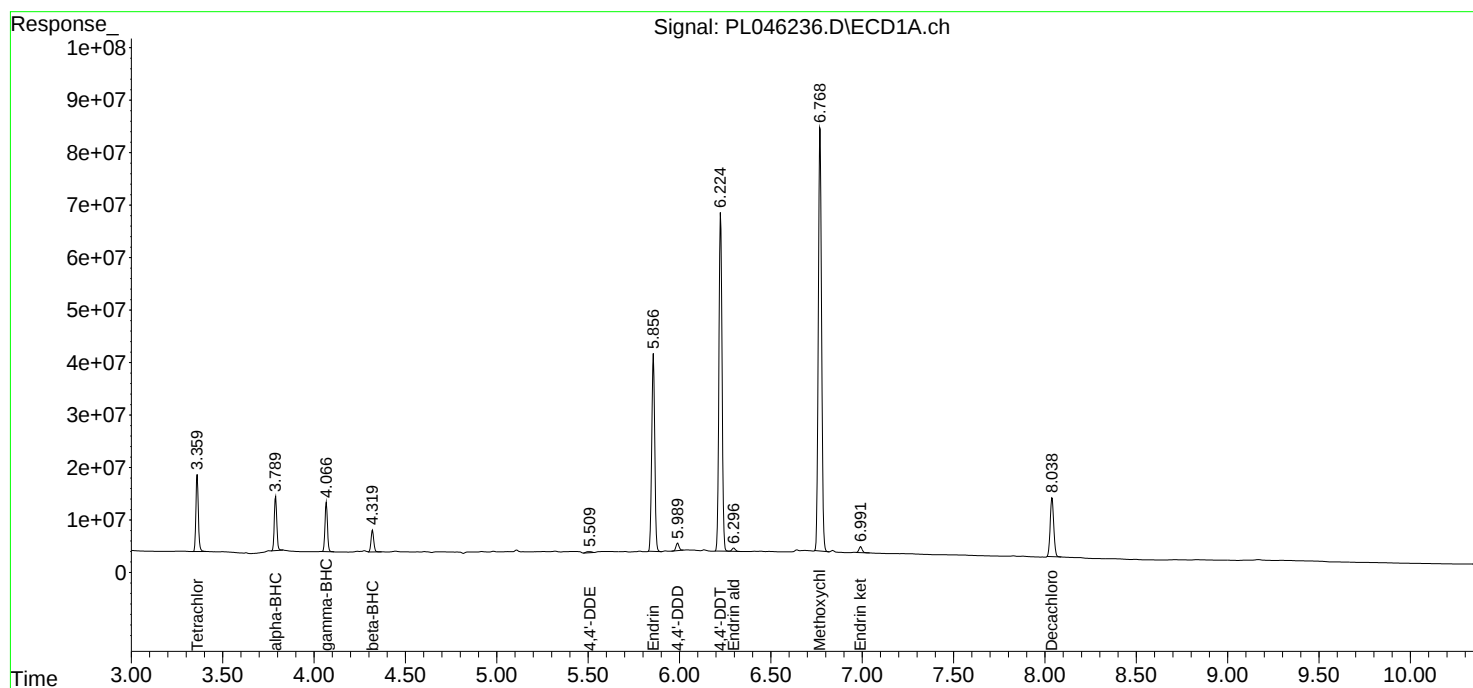
Instrument :
ECD_L
ClientSampled :
PEM

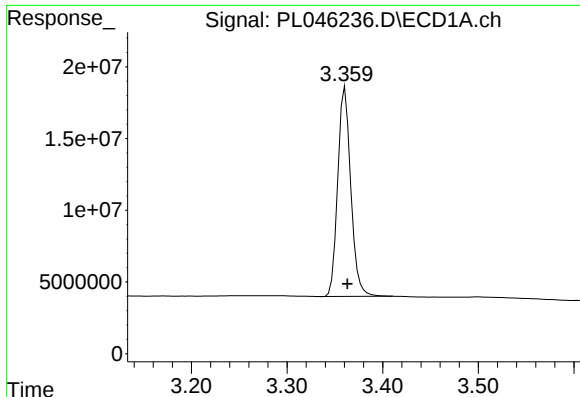
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Integration File signal 1: autoint1.e
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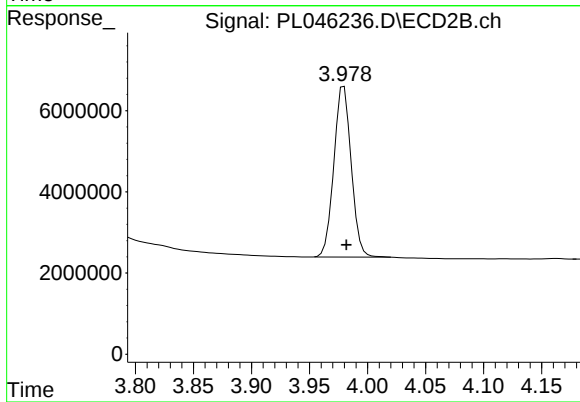
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 138158132
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

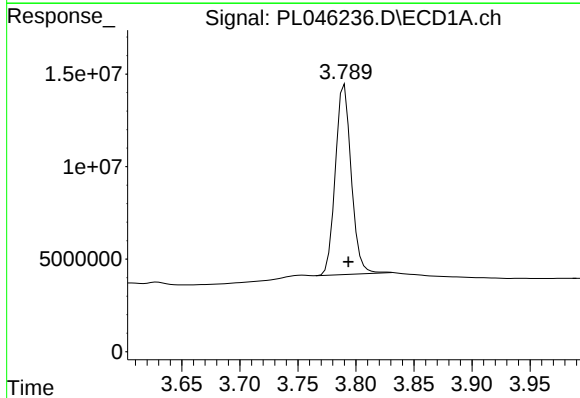
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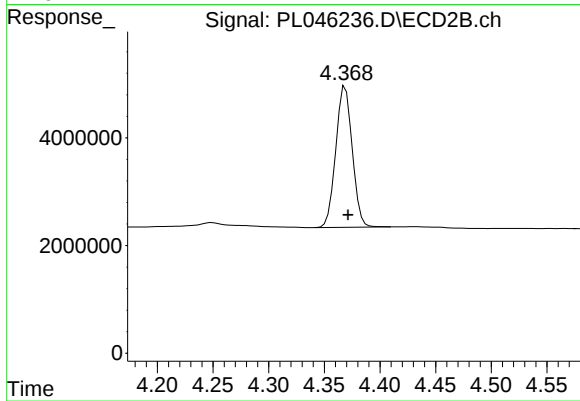
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 43754624
Conc: 20.43 ng/ml



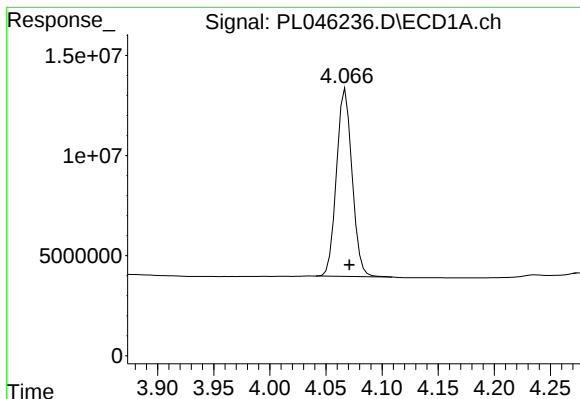
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 98070628
Conc: 8.83 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 27024537
Conc: 8.89 ng/ml



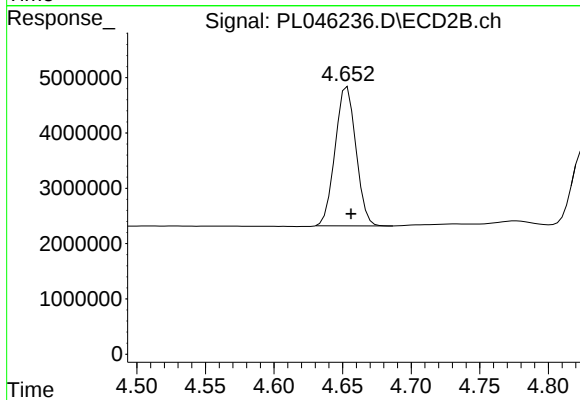
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 90590884
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

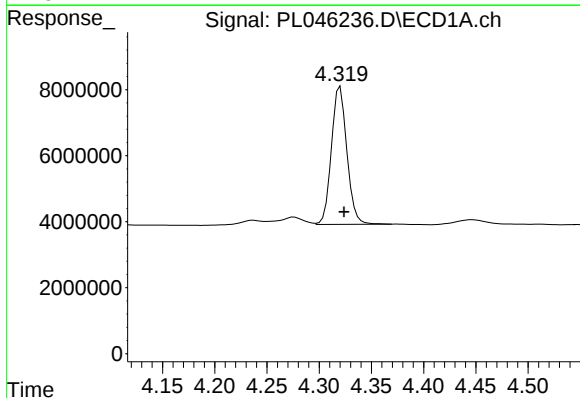
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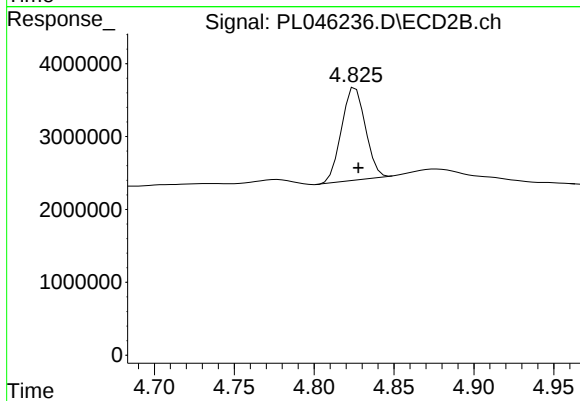
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 26597341
Conc: 9.42 ng/ml



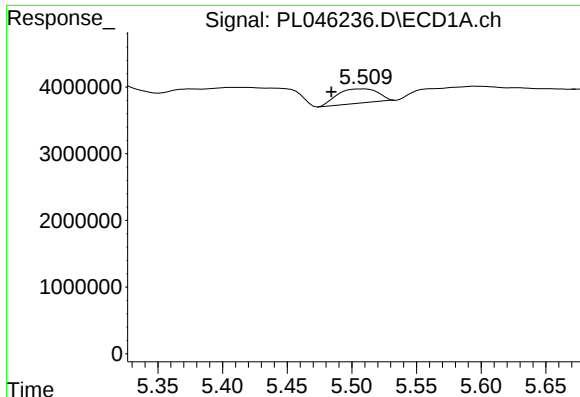
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 43042519
Conc: 10.04 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 13191347
Conc: 10.39 ng/ml



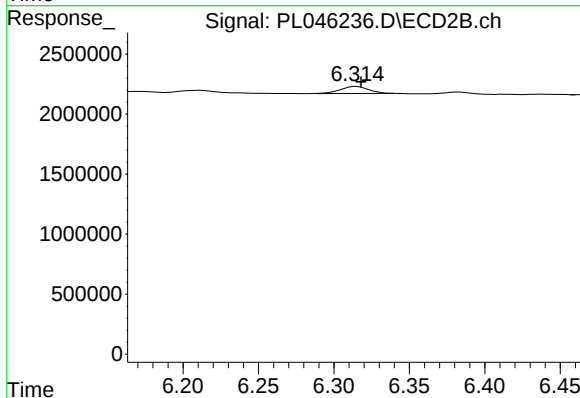
#12 4,4'-DDE

R.T.: 5.509 min
Delta R.T.: 0.025 min
Response: 4698422
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

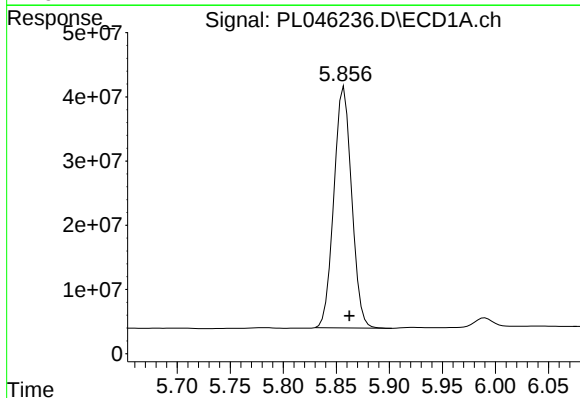
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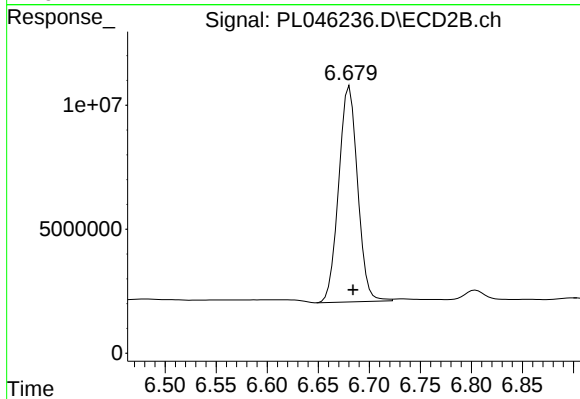
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 744128
Conc: 0.32 ng/ml m



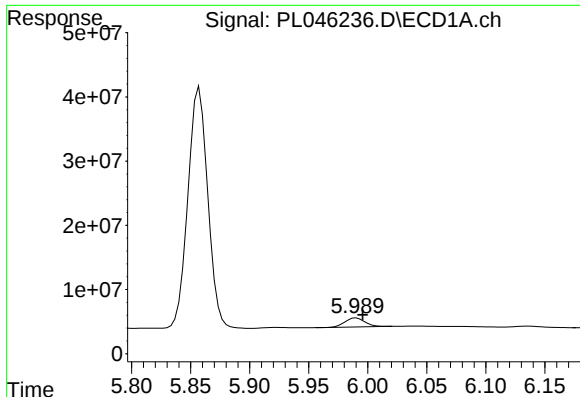
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 438051587
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 112223793
Conc: 49.32 ng/ml



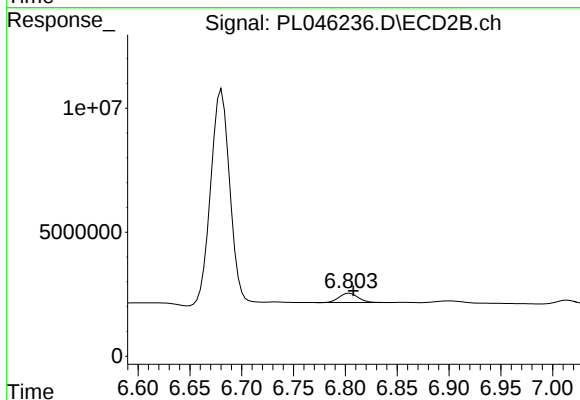
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 16480320
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

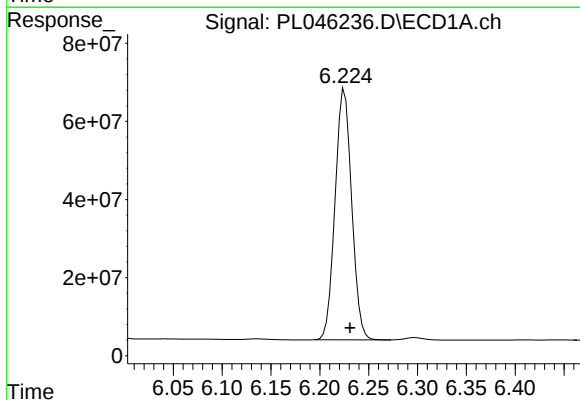
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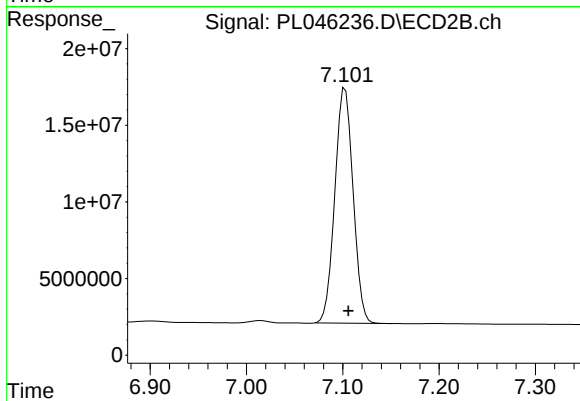
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 4856970
Conc: 2.53 ng/ml



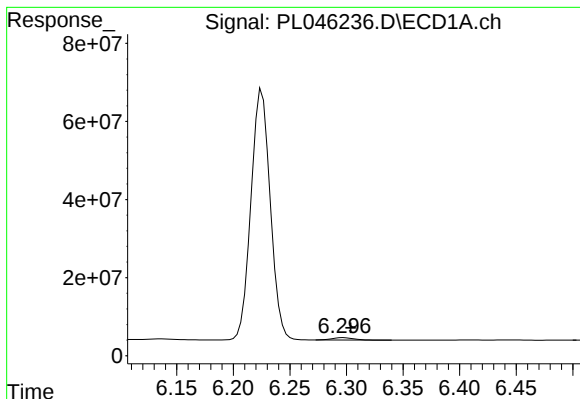
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 761019876
Conc: 101.47 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 202057518
Conc: 102.39 ng/ml



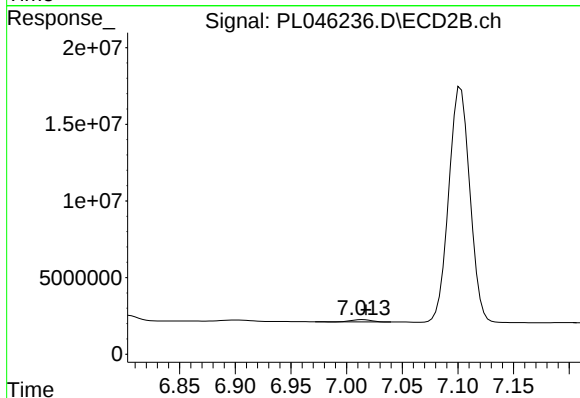
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 7871161
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

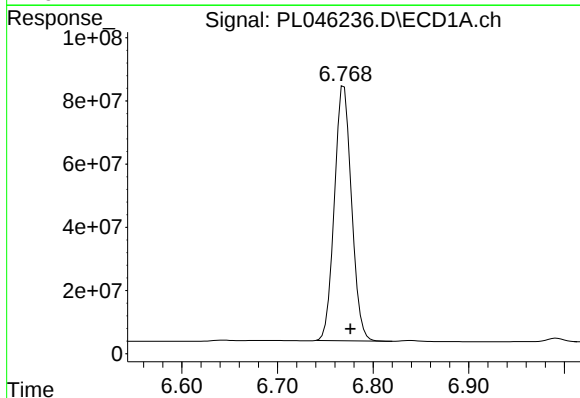
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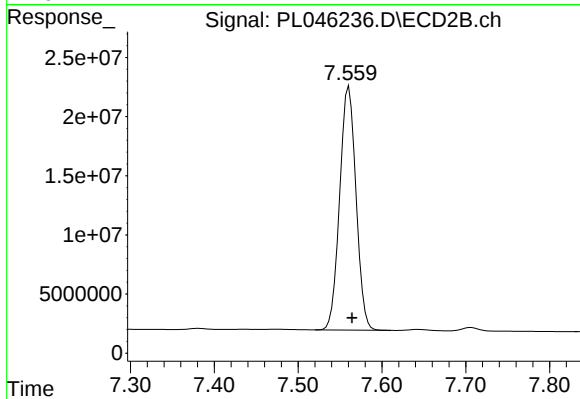
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1837948
Conc: 0.90 ng/ml



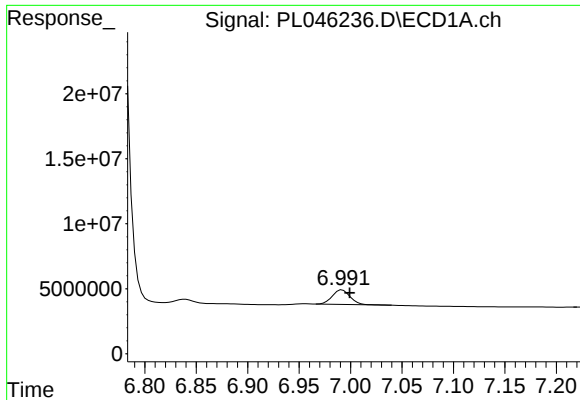
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 1002455461
Conc: 228.26 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 279087131
Conc: 227.38 ng/ml



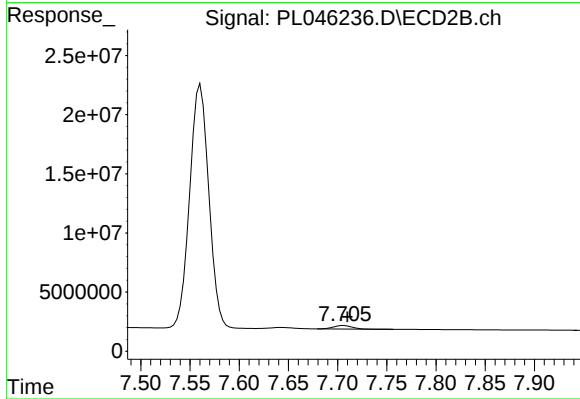
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 13481749
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

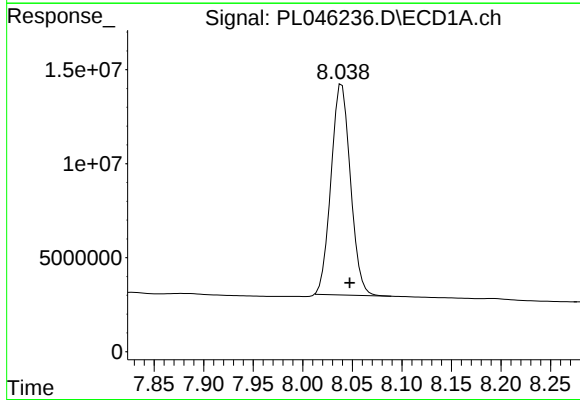
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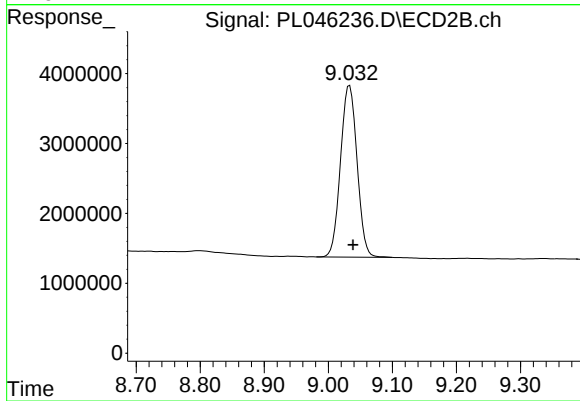
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 3782126
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 152737547
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 44011553
Conc: 19.26 ng/ml