

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 17:15
 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 10:49:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 18:04:48 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	136.8E6	43235313	19.881	20.189
28)	SA Decachlor...	8.042	9.035	133.1E6	39821304	15.912	17.428
Target Compounds							
2)	A alpha-BHC	3.791	4.370	99589075	27145213	8.966	8.933
3)	MA gamma-BHC...	4.068	4.654	87735574	25992378	8.681	9.202
6)	B beta-BHC	4.320	4.827	40658093	12211366	9.486	9.616
12)	B 4,4'-DDE	5.506f	6.315	1536351	757813	0.175m	0.324m#
14)	MA Endrin	5.858	6.682	399.6E6	102.1E6	44.373	44.864
16)	A 4,4'-DDD	5.991	6.806	11985244	3340291	1.637	1.737
17)	MA 4,4'-DDT	6.227	7.104	654.4E6	182.1E6	87.248	92.283
18)	B Endrin al...	6.297	7.014	5493554	1196025	0.752m	0.585m
20)	A Methoxychlor	6.771	7.562	866.5E6	260.8E6	197.301	212.455
21)	B Endrin ke...	6.993	7.707	9811080	3031375	1.065	1.275

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

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ALS Vial : 3 Sample Multiplier: 1

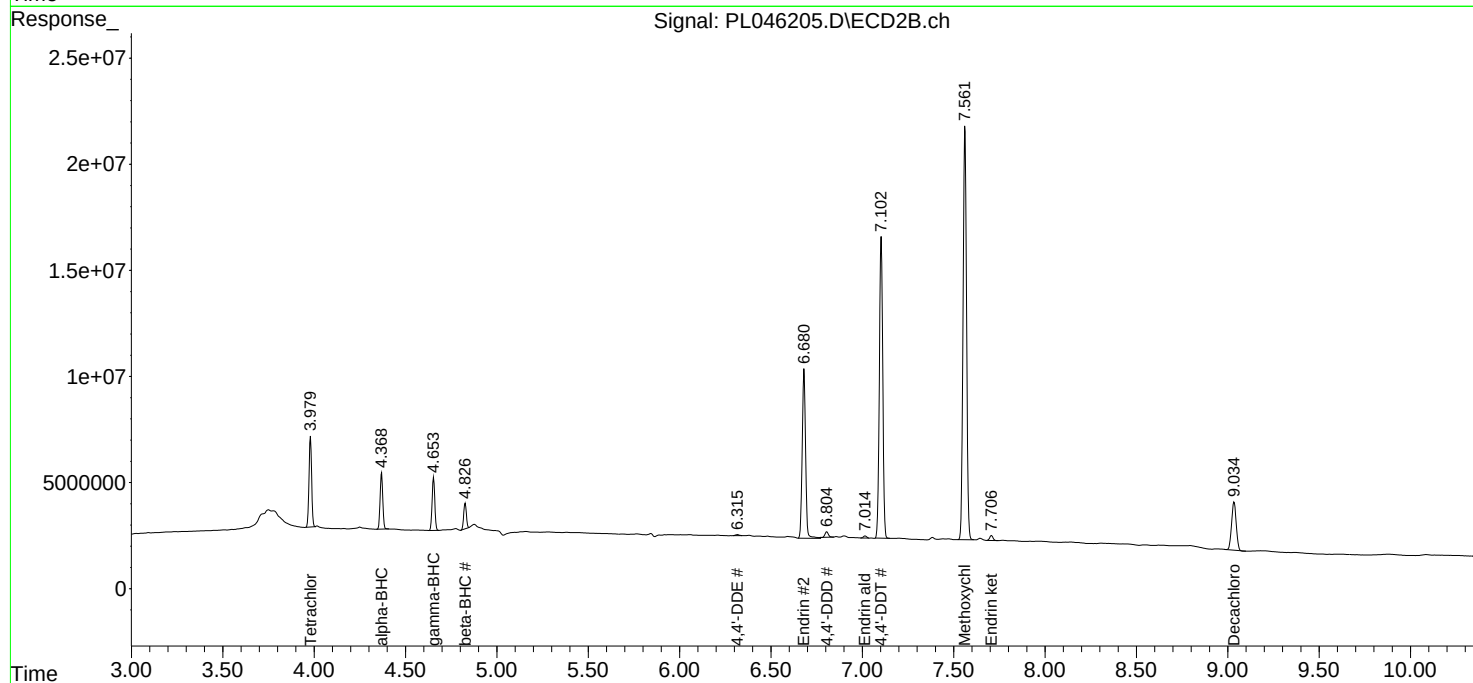
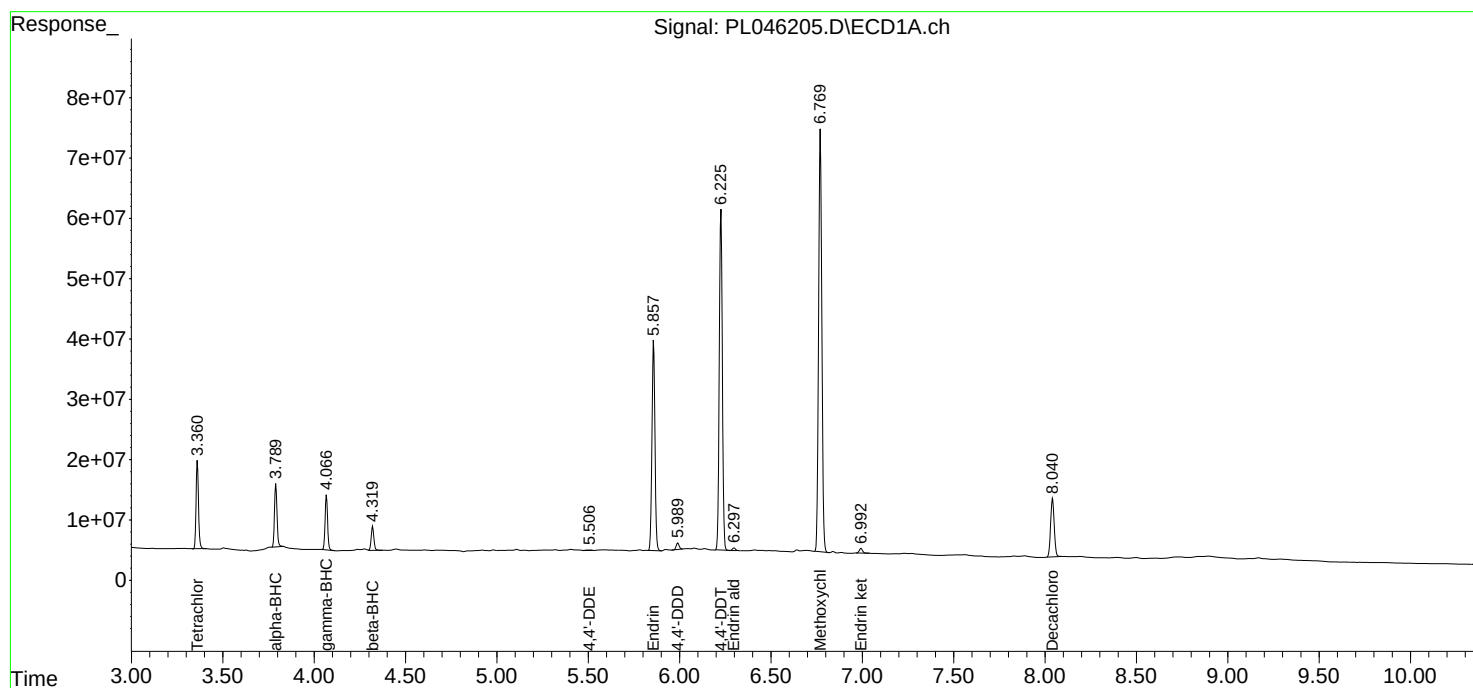
Instrument :
ECD_L
ClientSampleId :
PEM

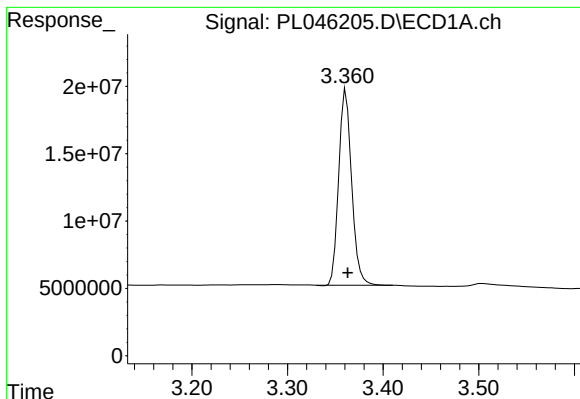
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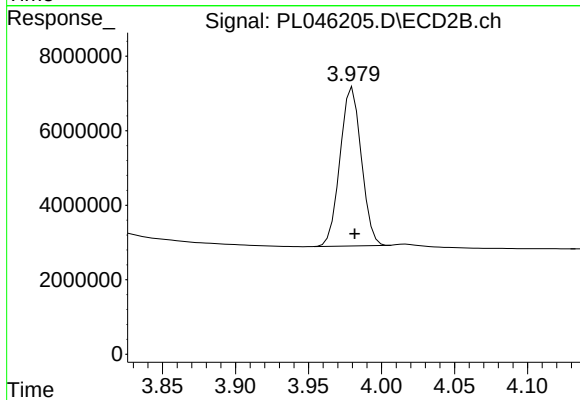
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 136765043
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

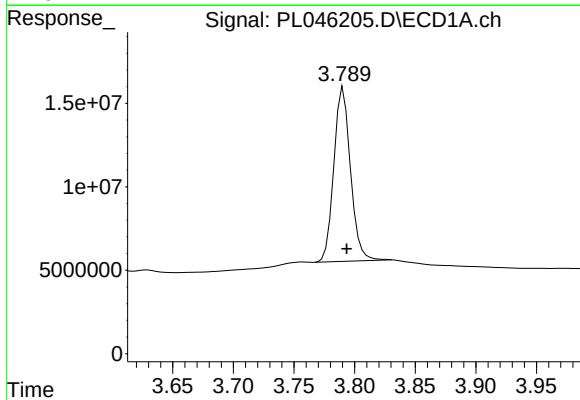
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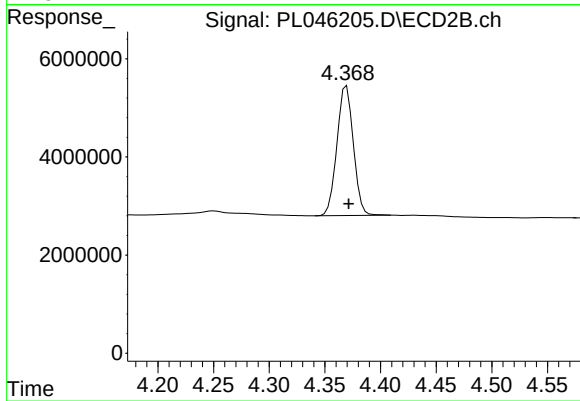
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 43235313
Conc: 20.19 ng/ml



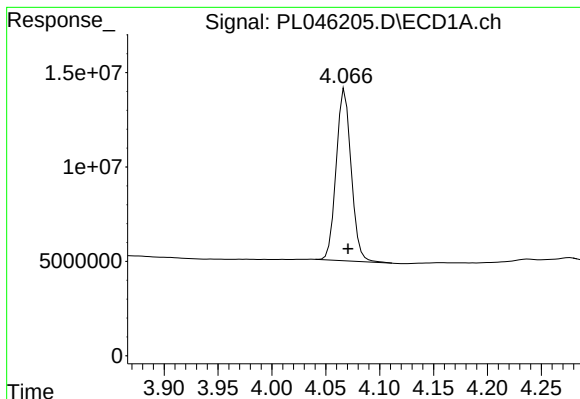
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 99589075
Conc: 8.97 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 27145213
Conc: 8.93 ng/ml



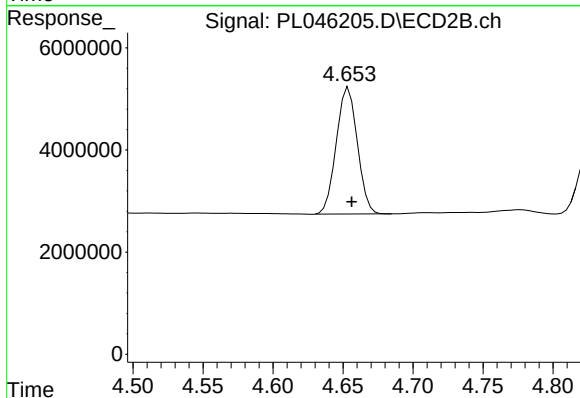
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 87735574
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

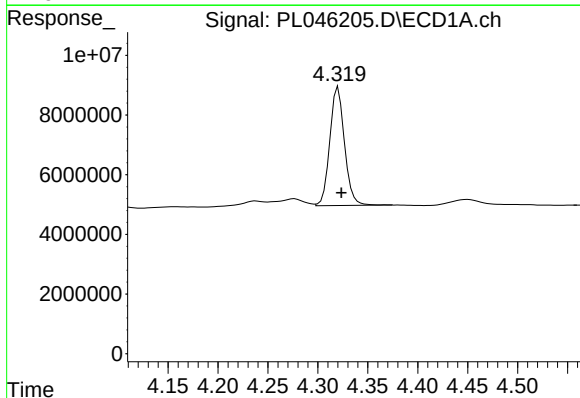
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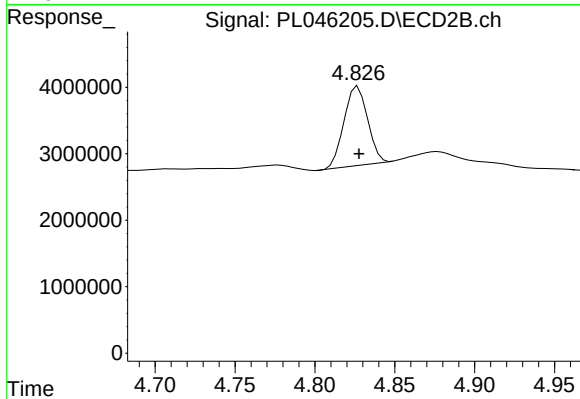
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 25992378
Conc: 9.20 ng/ml



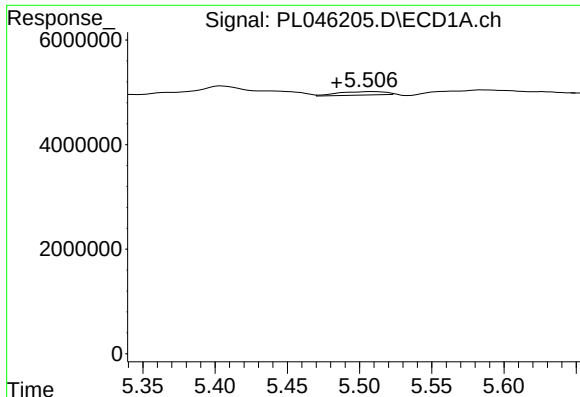
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 40658093
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12211366
Conc: 9.62 ng/ml



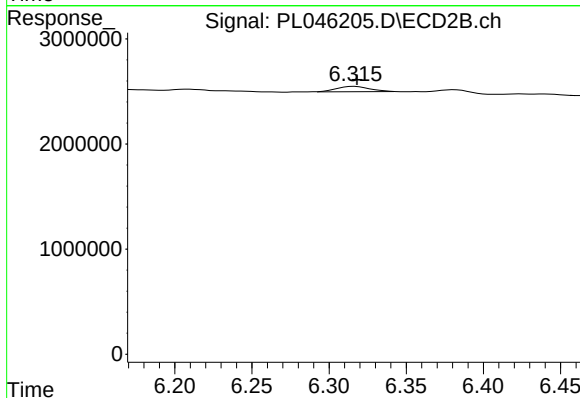
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.022 min
Response: 1536351
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

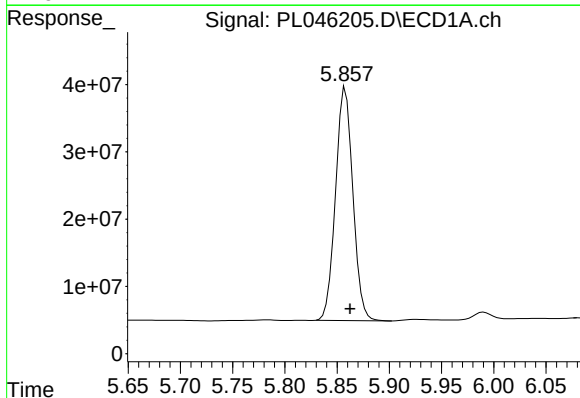
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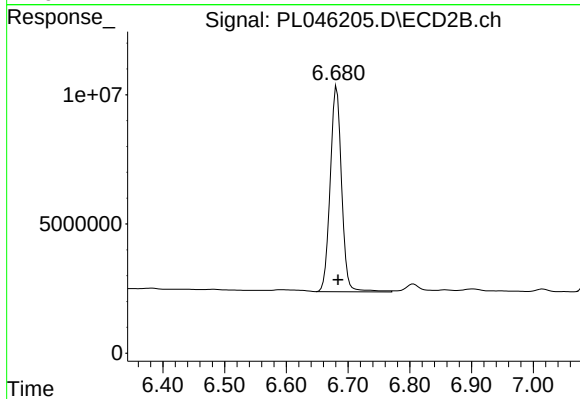
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 757813
Conc: 0.32 ng/ml m



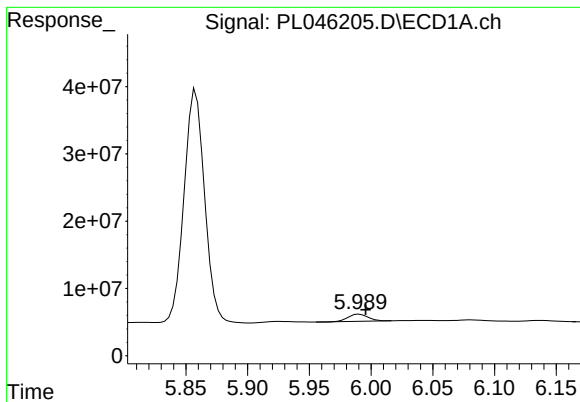
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 399611022
Conc: 44.37 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 102077857
Conc: 44.86 ng/ml



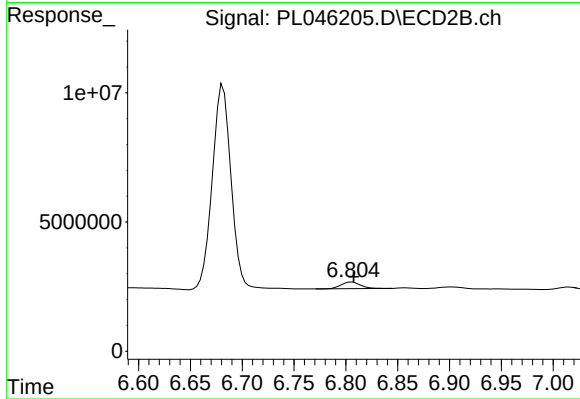
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 11985244
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

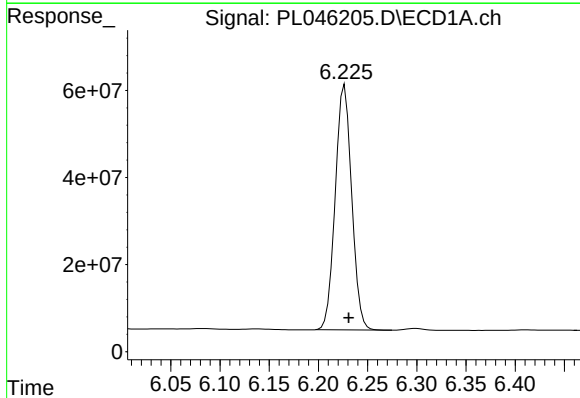
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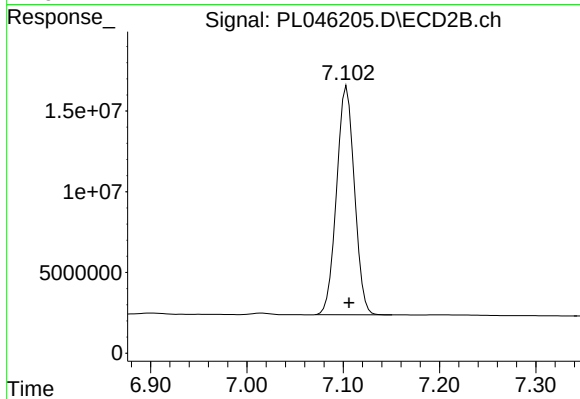
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 3340291
Conc: 1.74 ng/ml



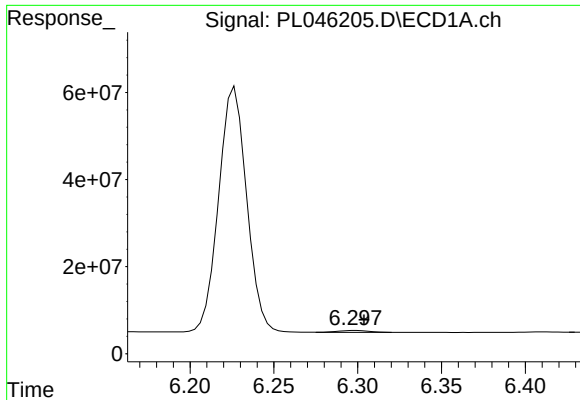
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 654373412
Conc: 87.25 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 182115288
Conc: 92.28 ng/ml



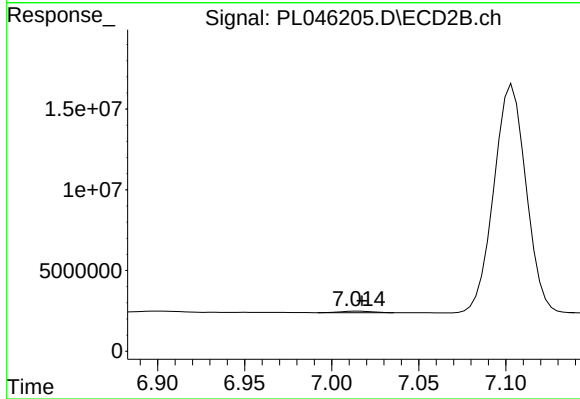
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 5493554
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

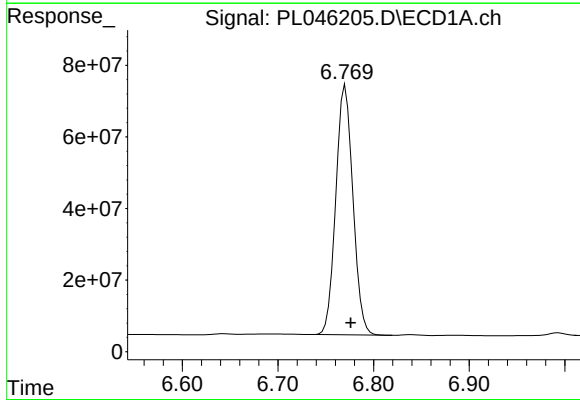
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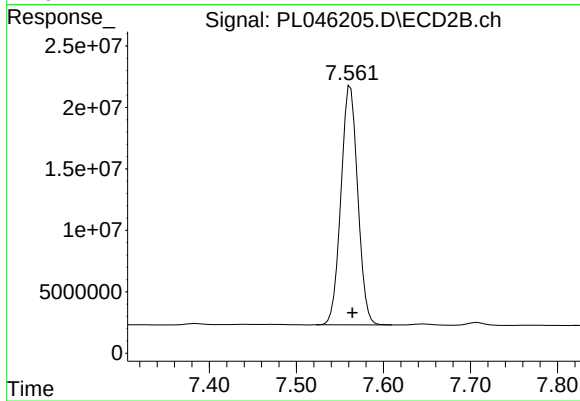
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1196025
Conc: 0.59 ng/ml m



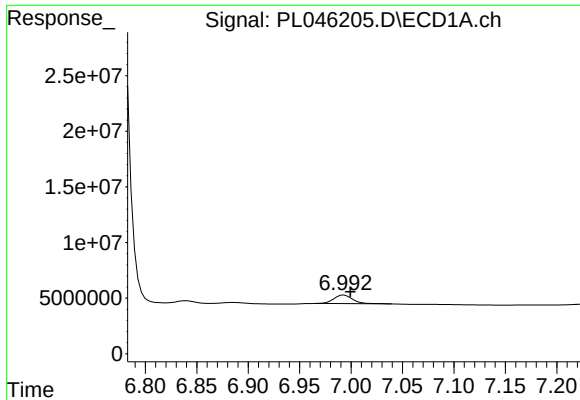
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 866492376
Conc: 197.30 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 260770828
Conc: 212.45 ng/ml



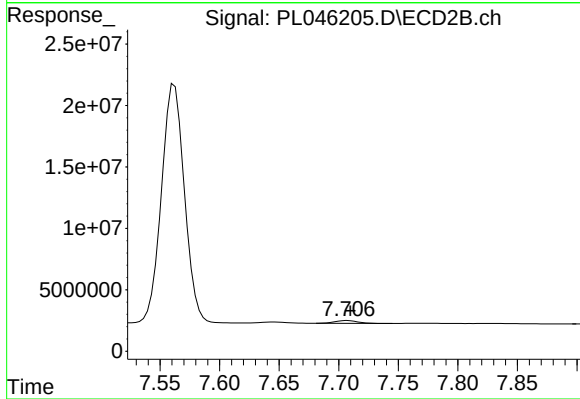
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 9811080
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

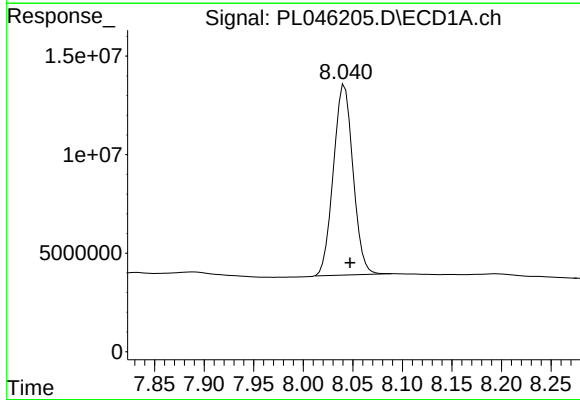
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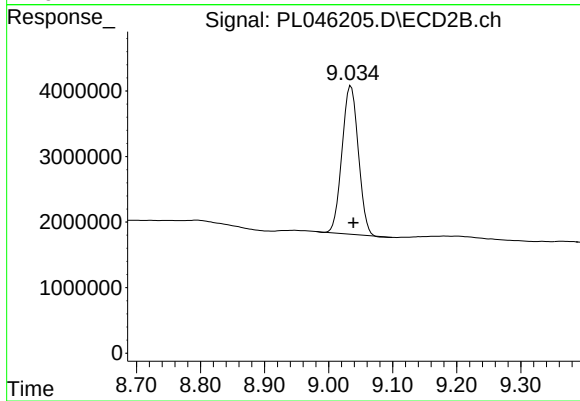
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 3031375
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 133144232
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 39821304
Conc: 17.43 ng/ml