

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 18:31
 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: Mar 28 01:12:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	140.8E6	45325820	19.351	19.796
28)	SA Decachlor...	8.033	9.027	176.7E6	51754908	21.010	22.323
Target Compounds							
2)	A alpha-BHC	3.787	4.366	103.7E6	28016308	8.889	8.719
3)	MA gamma-BHC...	4.064	4.650	93011737	27670454	8.657	9.245
6)	B beta-BHC	4.317	4.823	43962402	13605799	9.764	10.263
12)	B 4,4'-DDE	5.473	6.308	1597053	591719	0.173m	0.238m#
14)	MA Endrin	5.853	6.676	453.7E6	118.2E6	48.171	49.441
16)	A 4,4'-DDD	5.986	6.800	6102610	1813435	0.807	0.901
17)	MA 4,4'-DDT	6.220	7.097	849.9E6	233.0E6	112.210	111.112m
18)	B Endrin al...	6.291	7.009	4612863	1043049	0.615m	0.491m
20)	A Methoxychlor	6.765	7.557	1070.3E6	323.0E6	251.850	253.392
21)	B Endrin ke...	6.987	7.701	12606865	2835127	1.363	1.141

(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

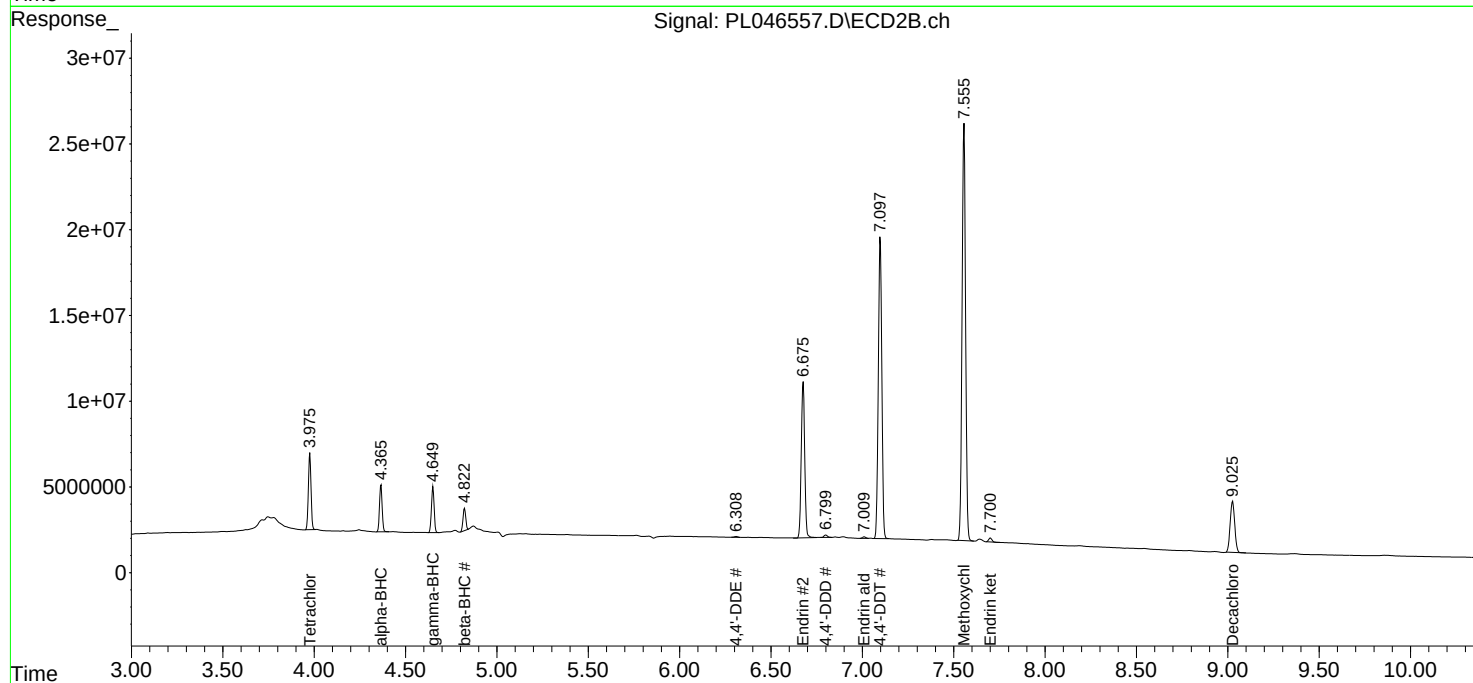
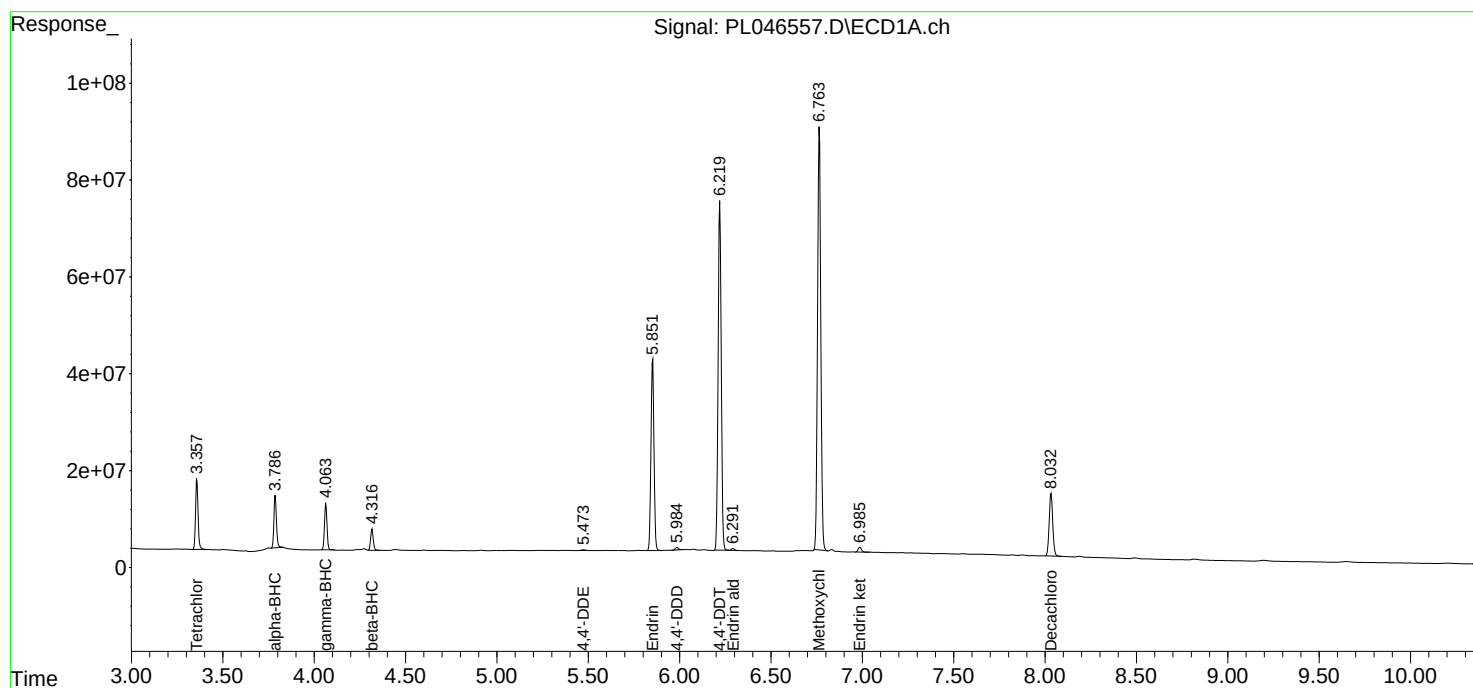
Instrument :
ECD_L
ClientSampleId :
PEM

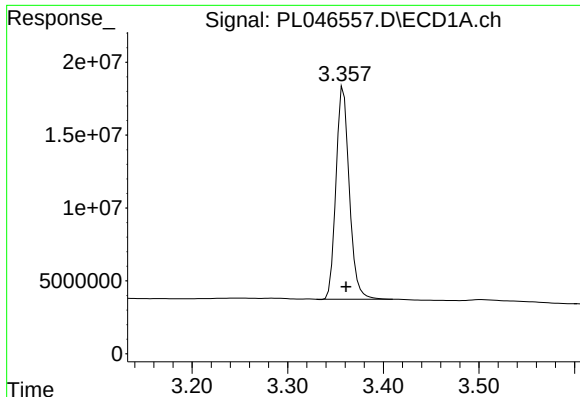
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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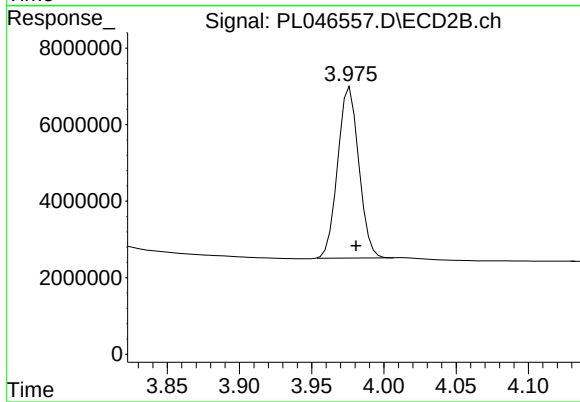
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 140775018
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

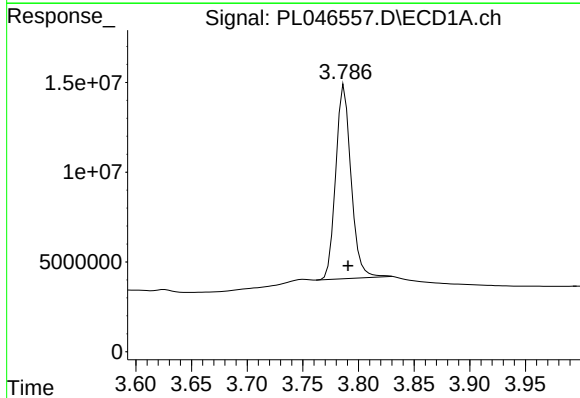
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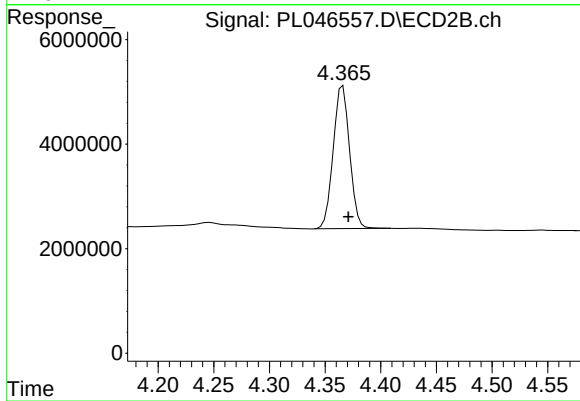
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 45325820
Conc: 19.80 ng/ml



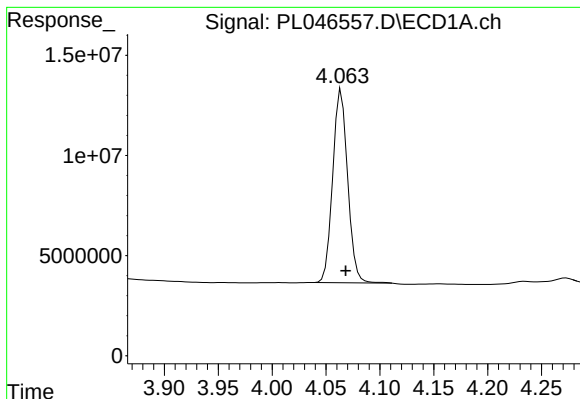
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 103658662
Conc: 8.89 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 28016308
Conc: 8.72 ng/ml



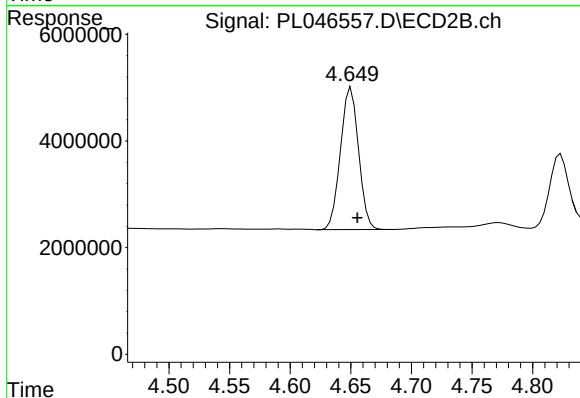
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 93011737
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

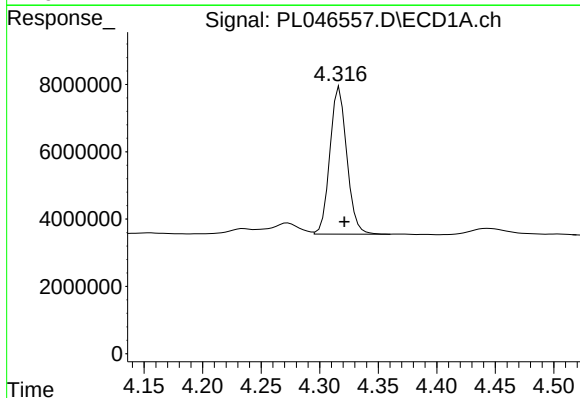
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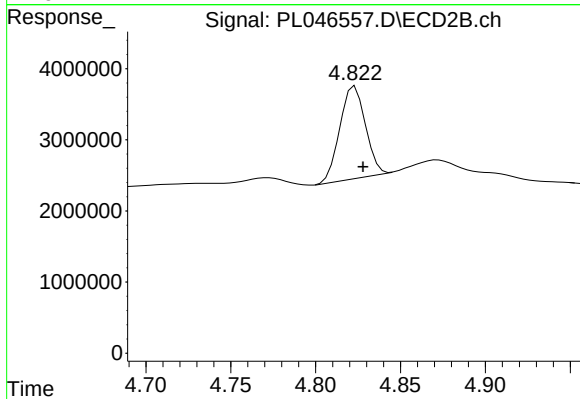
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 27670454
Conc: 9.24 ng/ml



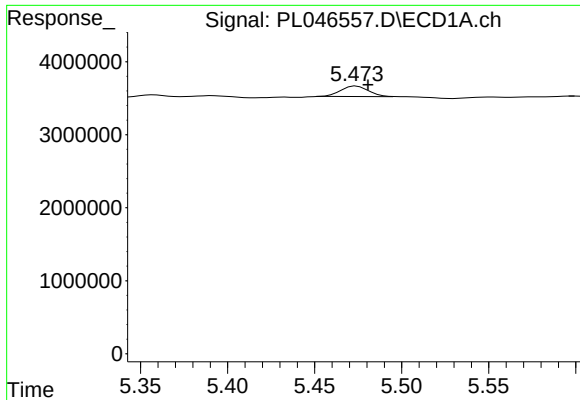
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 43962402
Conc: 9.76 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 13605799
Conc: 10.26 ng/ml



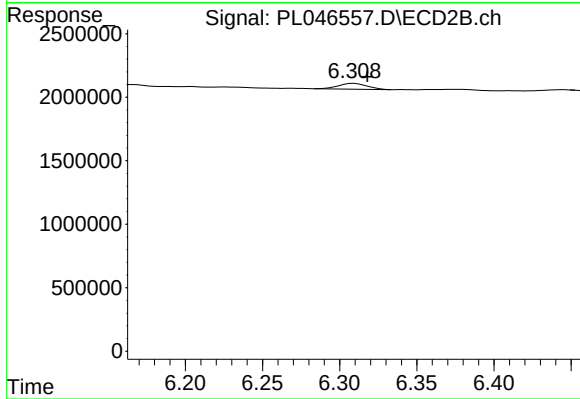
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 1597053
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

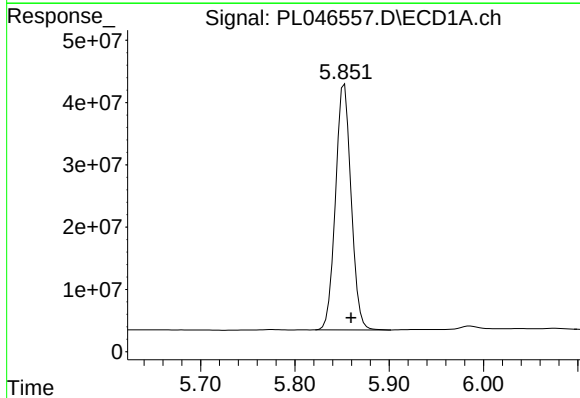
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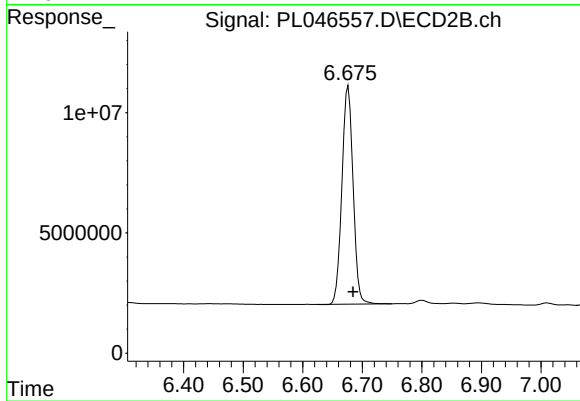
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 591719
Conc: 0.24 ng/ml m



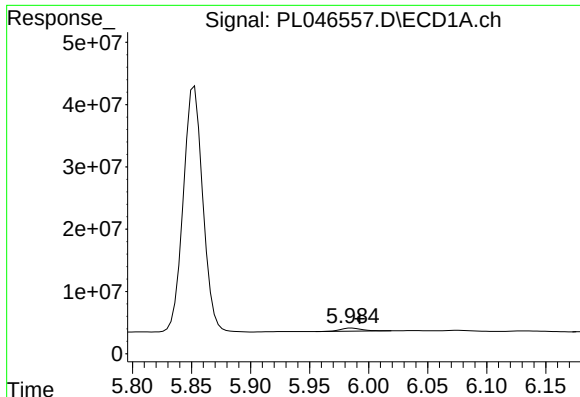
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 453736032
Conc: 48.17 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 118151906
Conc: 49.44 ng/ml



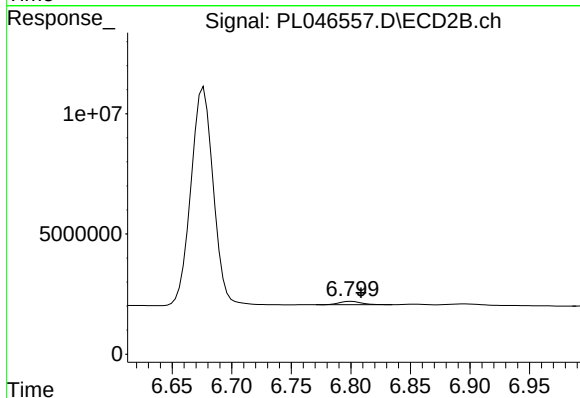
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 6102610
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

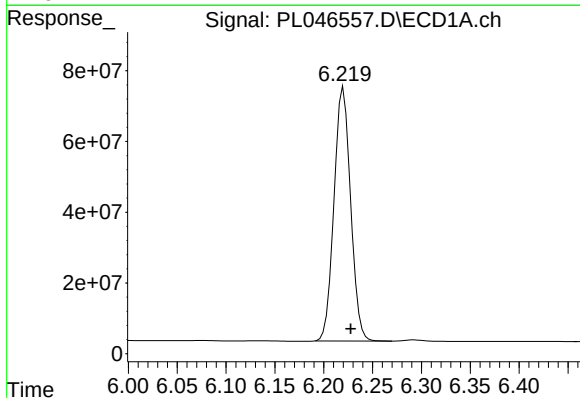
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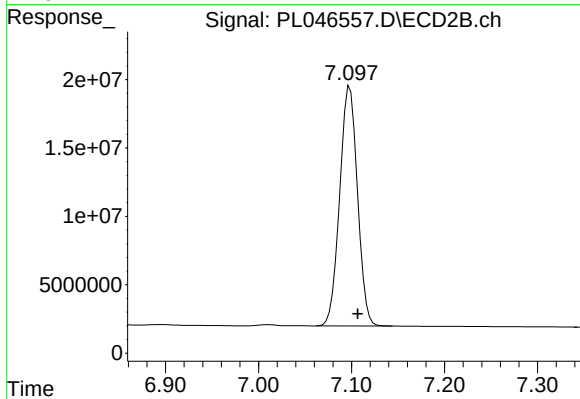
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 1813435
Conc: 0.90 ng/ml



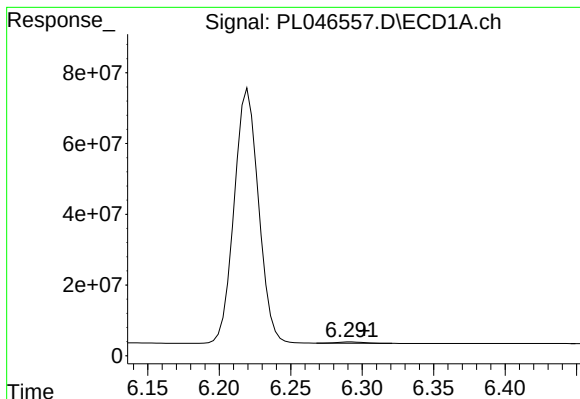
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 849920253
Conc: 112.21 ng/ml



#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 232997136
Conc: 111.11 ng/ml m



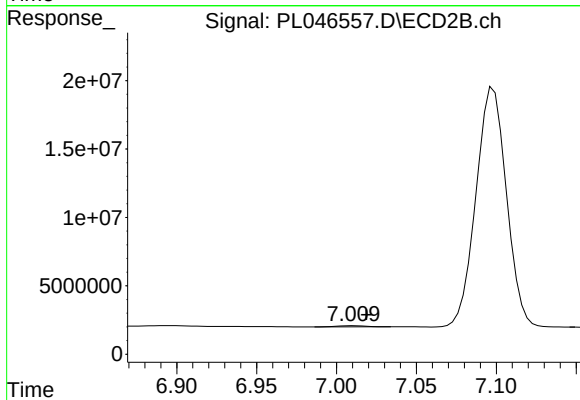
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 4612863
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

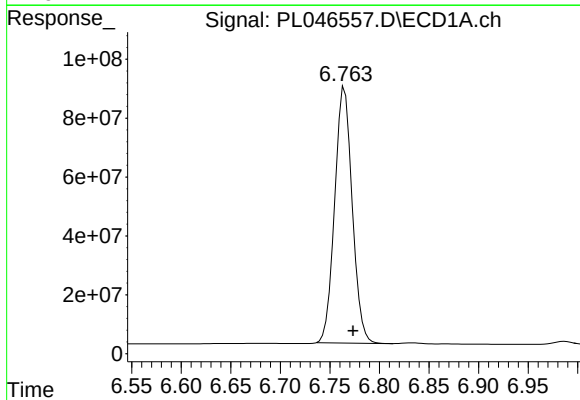
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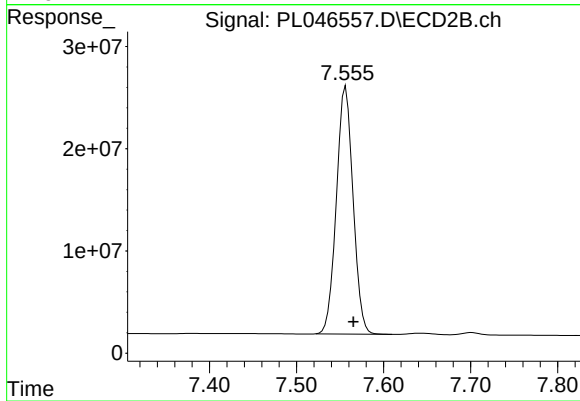
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 1043049
Conc: 0.49 ng/ml m



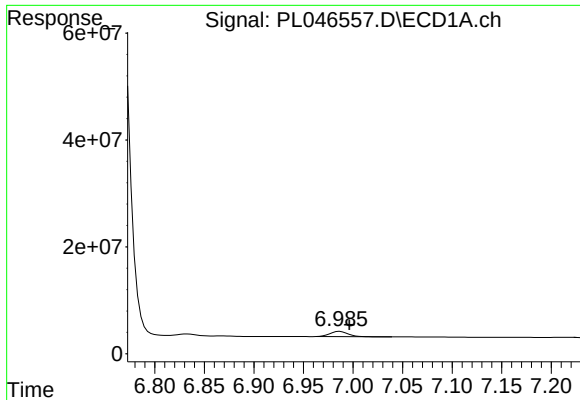
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1070331031
Conc: 251.85 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 323017578
Conc: 253.39 ng/ml



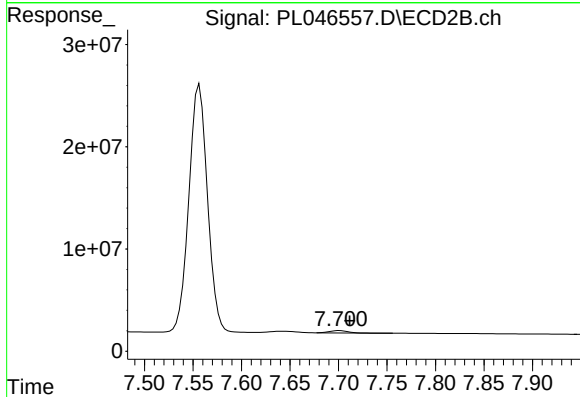
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 12606865
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

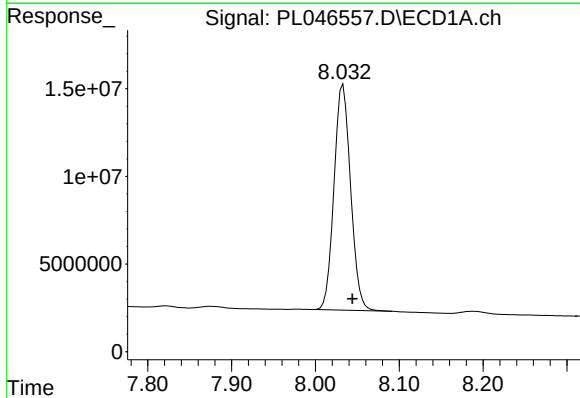
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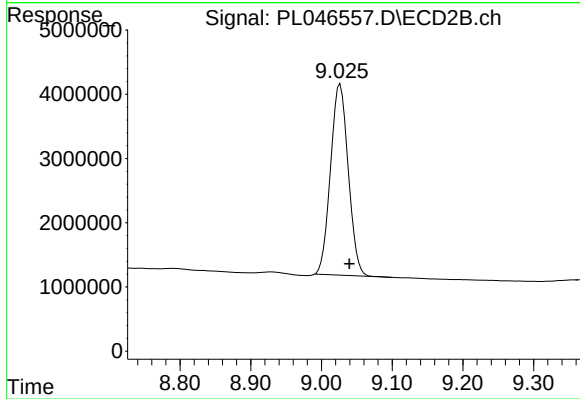
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 2835127
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 176715833
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 51754908
Conc: 22.32 ng/ml