

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 09:18
 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 27 13:30:25 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	3.977	139.0E6	43448862	19.112	18.977
28)	SA Decachlor...	8.034	9.029	170.0E6	50436570	20.206	21.754
Target Compounds							
2)	A alpha-BHC	3.787	4.366	99278522	26122200	8.513	8.129
3)	MA gamma-BHC...	4.064	4.651	90048124	26084084	8.381	8.715
6)	B beta-BHC	4.317	4.824	42428698	12405648	9.424	9.358
12)	B 4,4'-DDE	5.473	6.310	1871436	638129	0.203m	0.257m#
14)	MA Endrin	5.853	6.677	460.5E6	116.3E6	48.890	48.661
16)	A 4,4'-DDD	5.988	6.800	1838545	482980	0.243m	0.240m
17)	MA 4,4'-DDT	6.221	7.099	844.9E6	220.7E6	111.547	105.237
18)	B Endrin al...	6.295	7.008	3399353	276382	0.454m	0.130m#
20)	A Methoxychlor	6.766	7.557	1097.6E6	312.3E6	258.256	244.954
21)	B Endrin ke...	6.986	7.701	5854421	1252607	0.633m	0.504m

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

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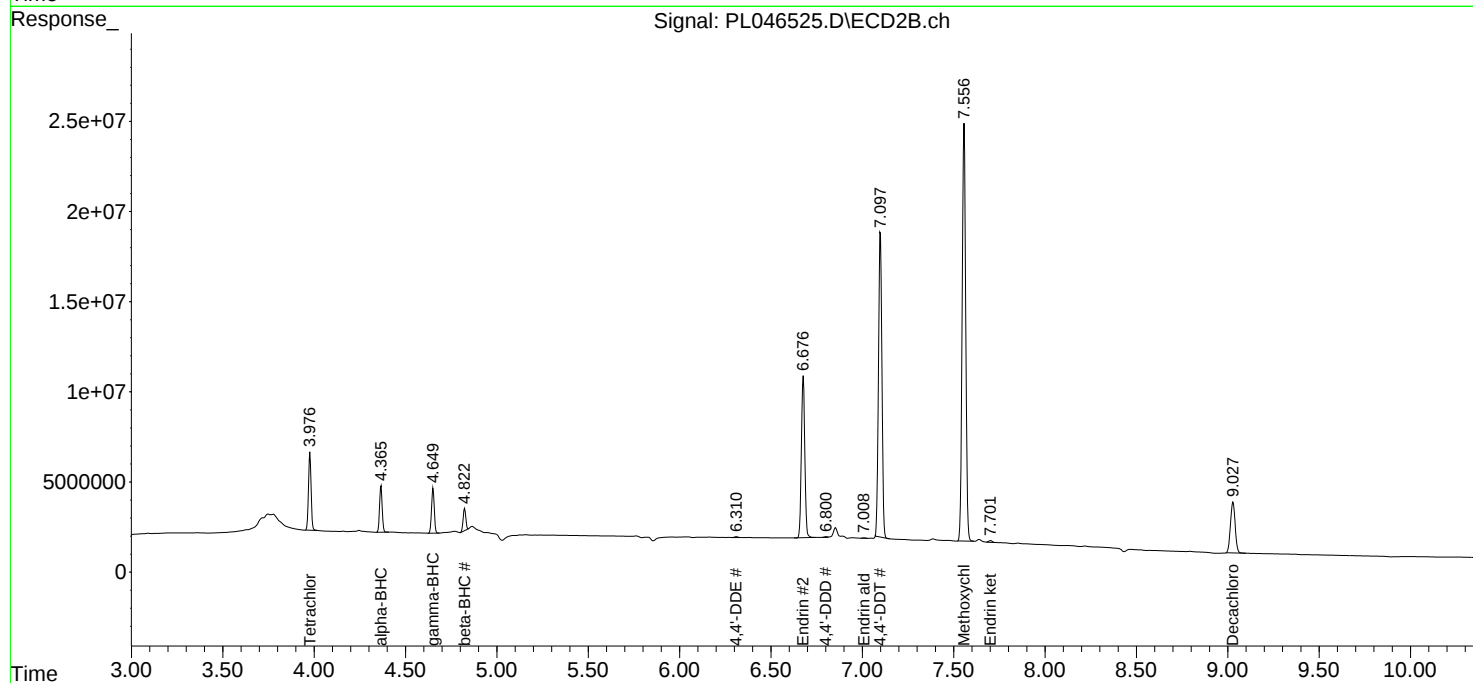
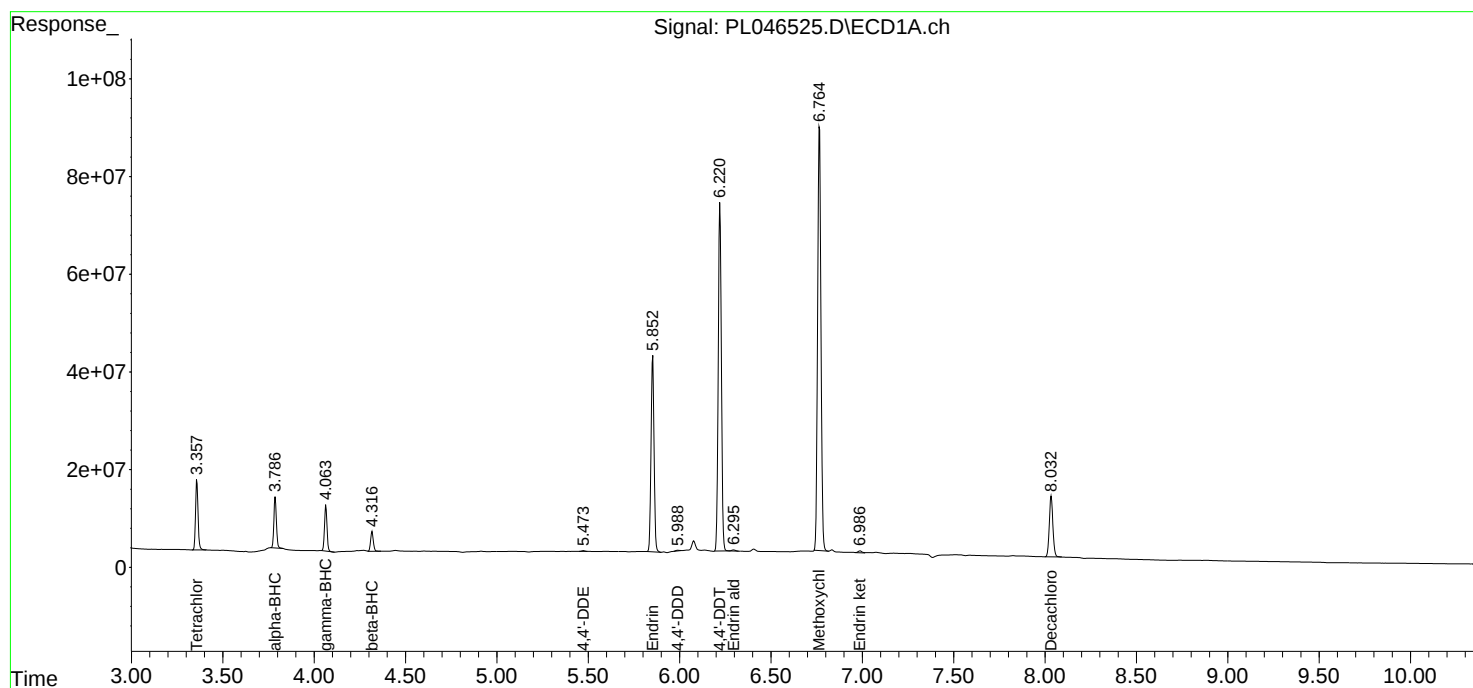
Instrument :
ECD_L
ClientSampleId :
PEM

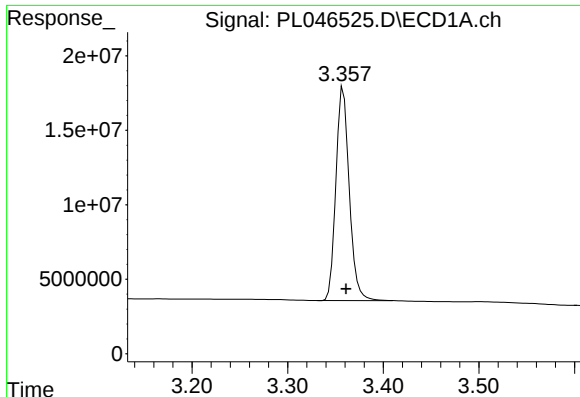
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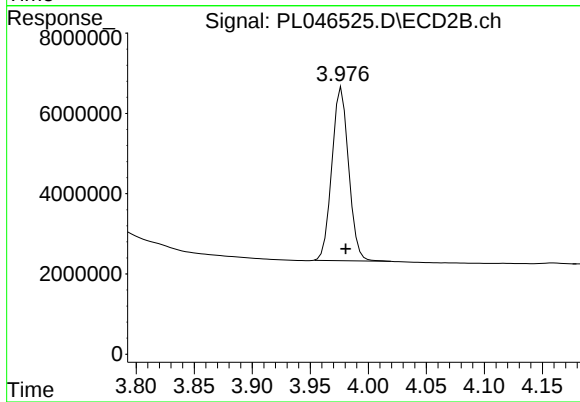
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 139035118
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

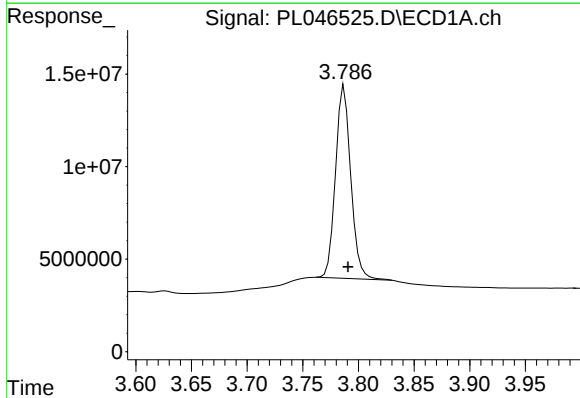
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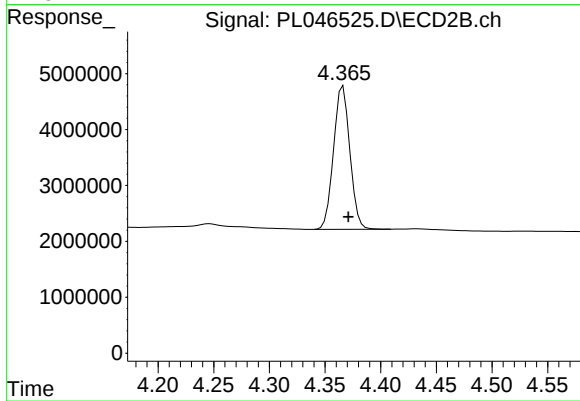
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43448862
Conc: 18.98 ng/ml



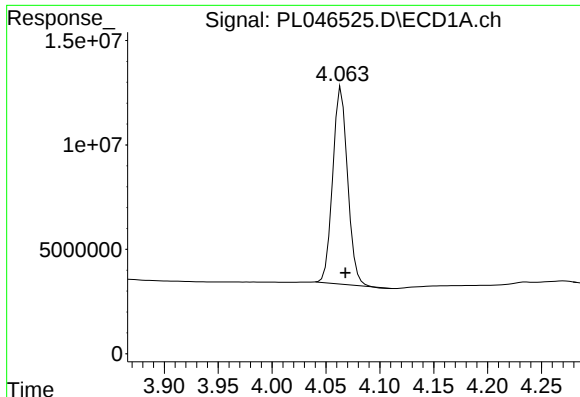
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 99278522
Conc: 8.51 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 26122200
Conc: 8.13 ng/ml



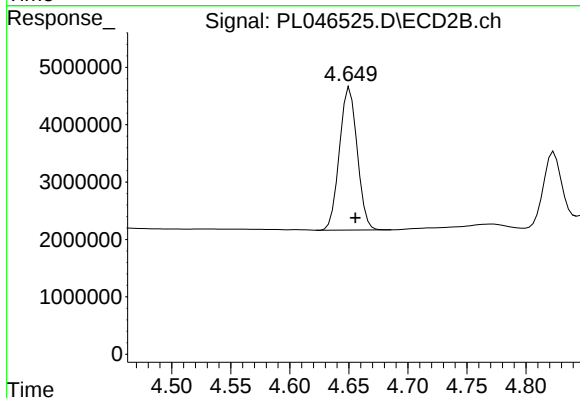
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 90048124
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

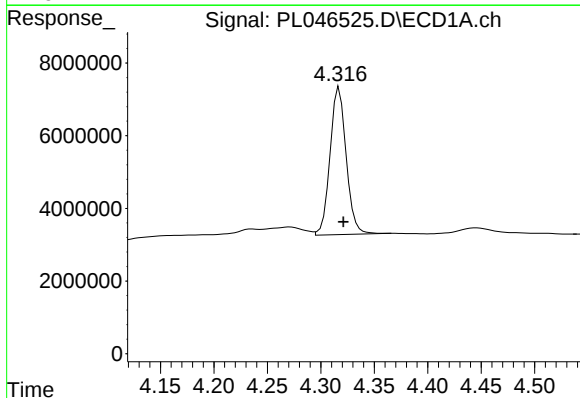
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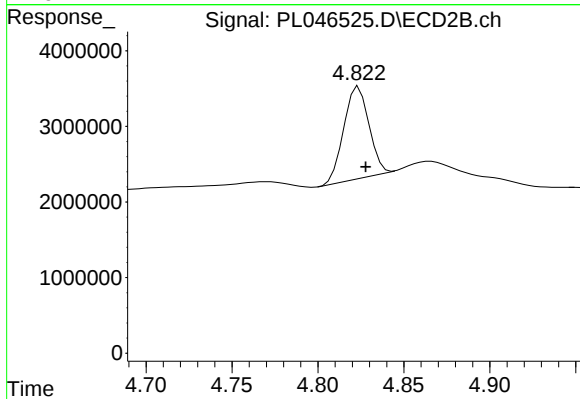
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 26084084
Conc: 8.71 ng/ml



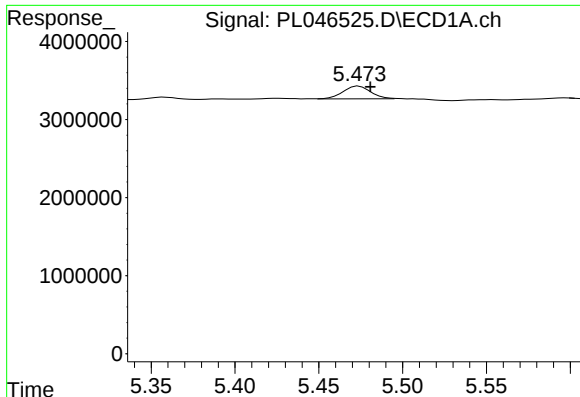
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 42428698
Conc: 9.42 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 12405648
Conc: 9.36 ng/ml



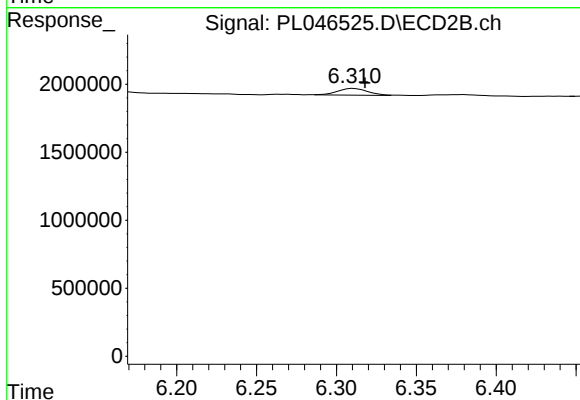
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 1871436
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

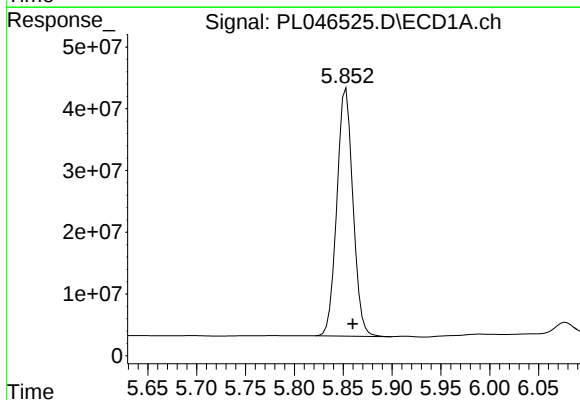
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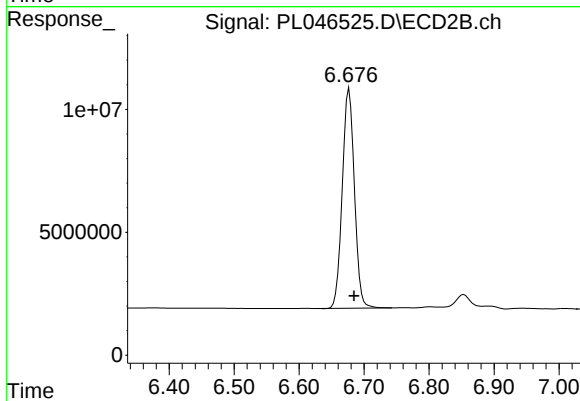
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 638129
Conc: 0.26 ng/ml m



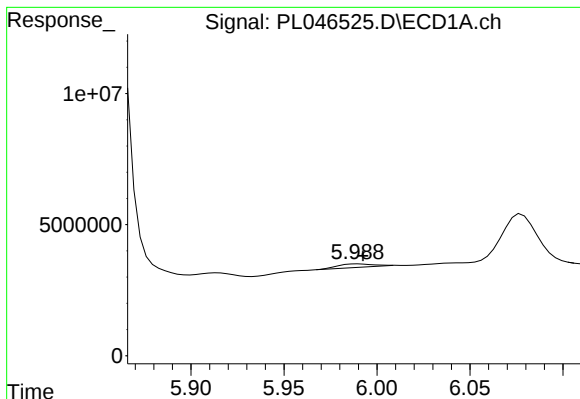
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 460509505
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 116287524
Conc: 48.66 ng/ml



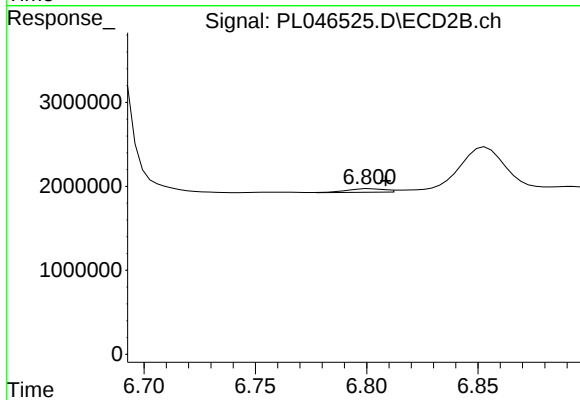
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 1838545
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

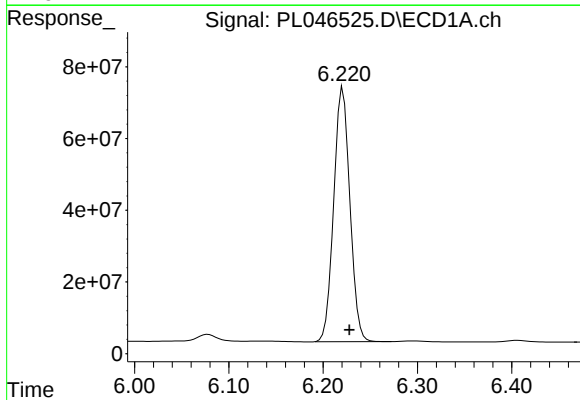
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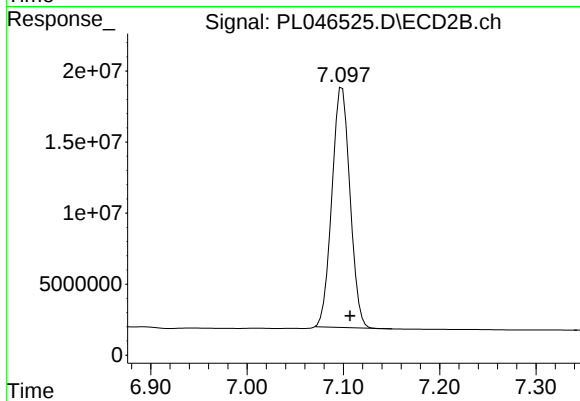
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 482980
Conc: 0.24 ng/ml m



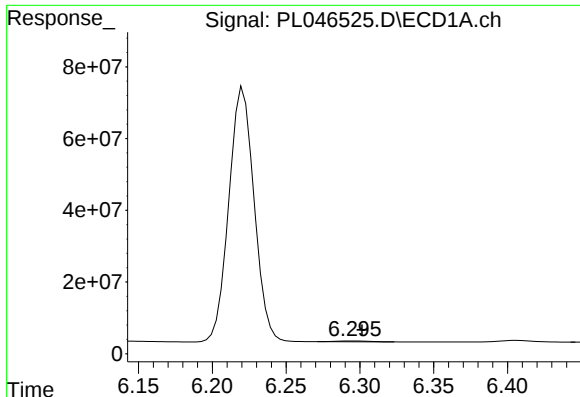
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 844897397
Conc: 111.55 ng/ml



#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 220677935
Conc: 105.24 ng/ml



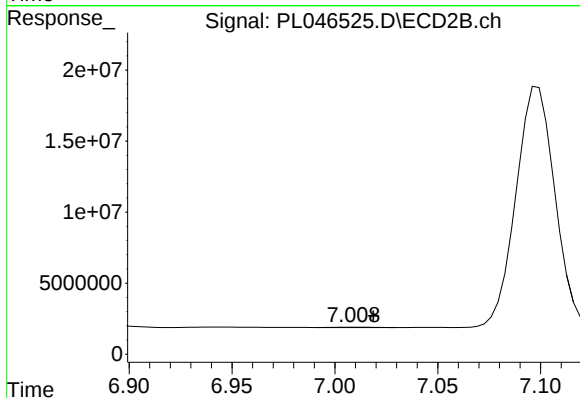
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 3399353
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

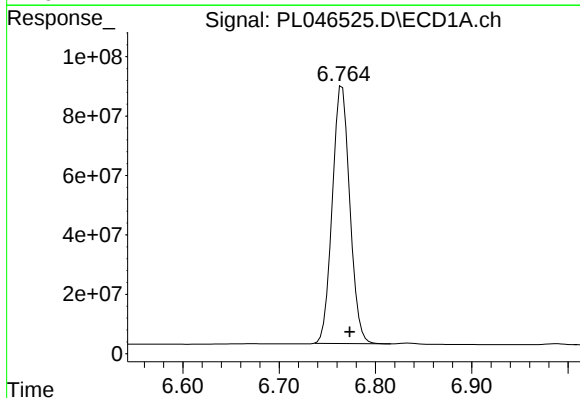
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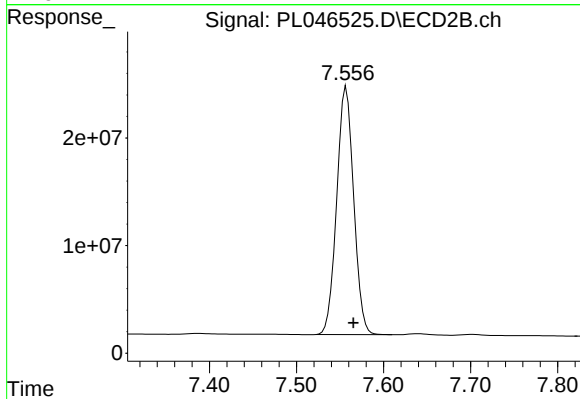
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 276382
Conc: 0.13 ng/ml m



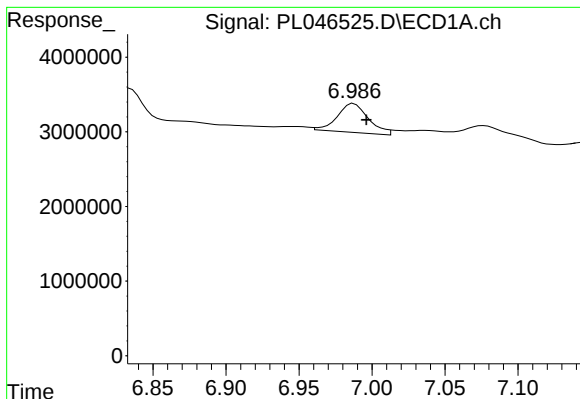
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 1097554762
Conc: 258.26 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 312261121
Conc: 244.95 ng/ml



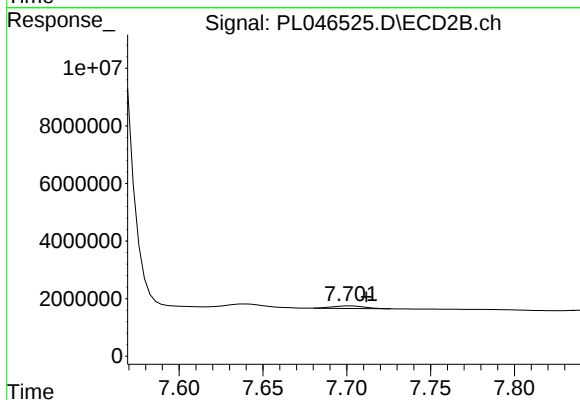
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 5854421
Conc: 0.63 ng/ml m

Instrument :
ECD_L
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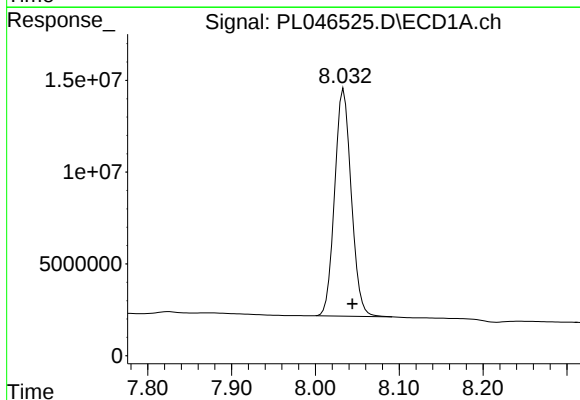
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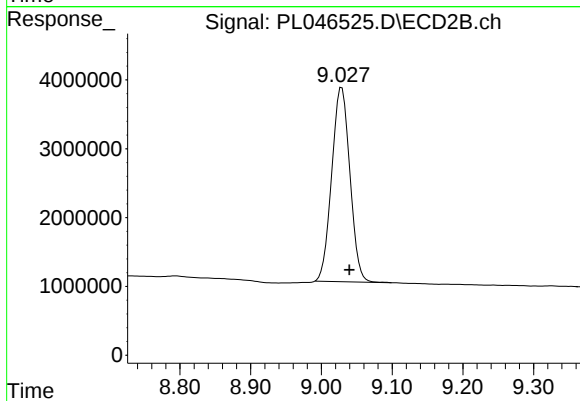
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 1252607
Conc: 0.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 169952897
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 50436570
Conc: 21.75 ng/ml