

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 10:16
 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 19 00:52:37 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	133.7E6	39930479	19.432	18.646
28)	SA Decachlor...	8.041	9.035	159.5E6	43844908	19.057	19.189
Target Compounds							
2)	A alpha-BHC	3.791	4.370	91441123	24592517	8.233	8.093
3)	MA gamma-BHC...	4.068	4.654	84576406	24273243	8.368	8.593
6)	B beta-BHC	4.321	4.826	43112374	12210688	10.059	9.615
12)	B 4,4'-DDE	5.478	6.314	1568027	531323	0.179m	0.227m#
14)	MA Endrin	5.858	6.682	386.5E6	91692968	42.922	40.300
16)	A 4,4'-DDD	5.991	6.805	12335749	3136608	1.685	1.631
17)	MA 4,4'-DDT	6.227	7.104	748.0E6	184.0E6	99.728	93.231
18)	B Endrin al...	6.299	7.016	12888915	2963019	1.763	1.449
20)	A Methoxychlor	6.771	7.562	988.6E6	256.9E6	225.103	209.273
21)	B Endrin ke...	6.993	7.708	24585594	5323598	2.669	2.238

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

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ALS Vial : 3 Sample Multiplier: 1

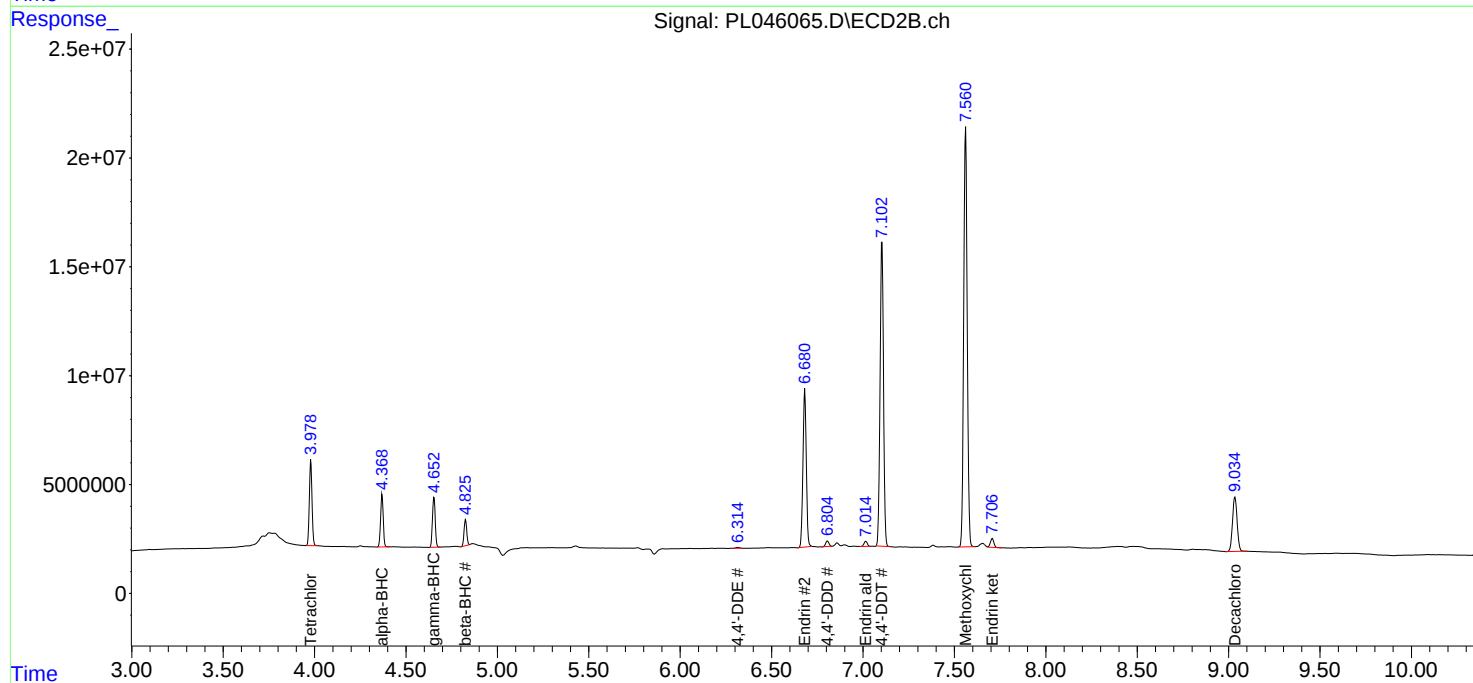
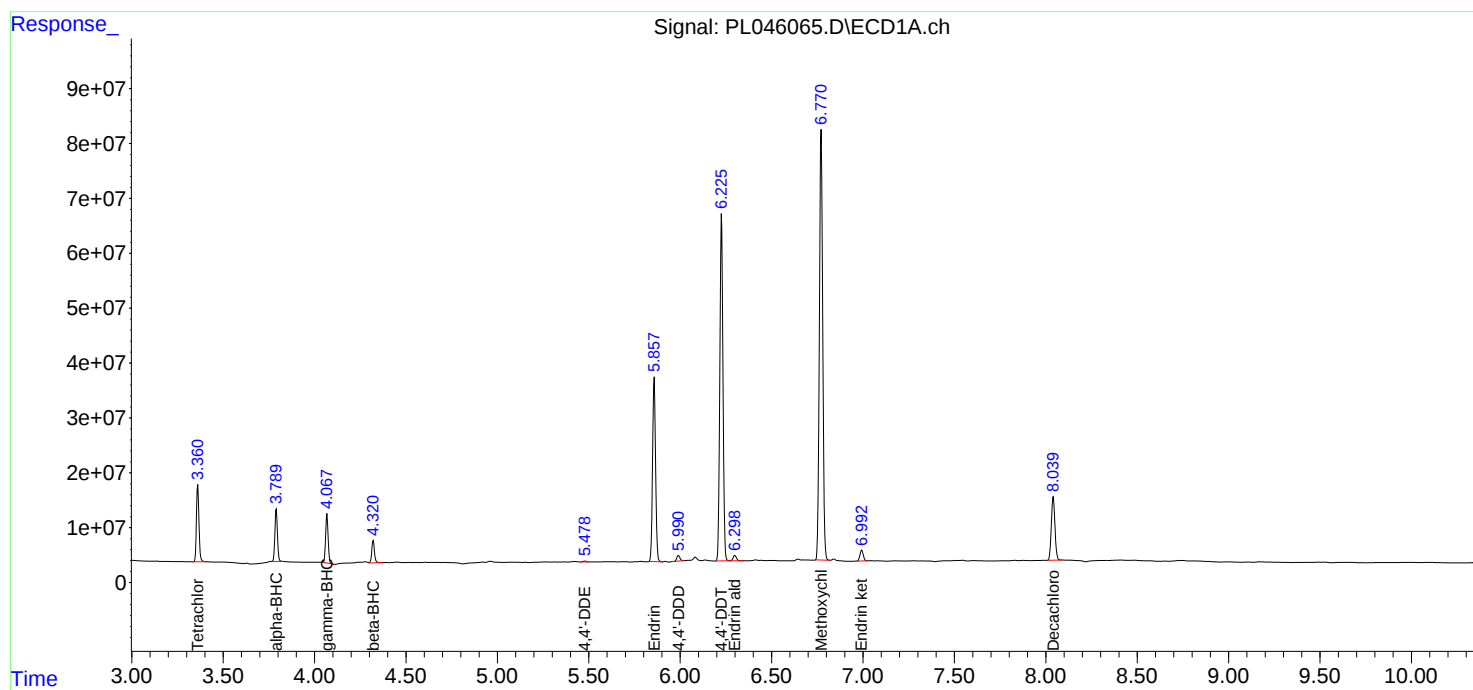
Instrument :
ECD_L
ClientSampleId :
PEM

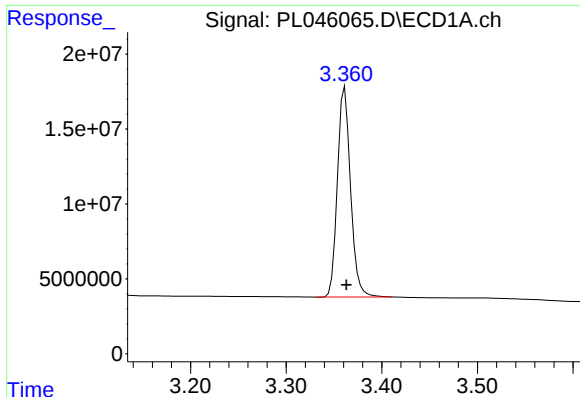
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Integration File signal 1: autoint1.e
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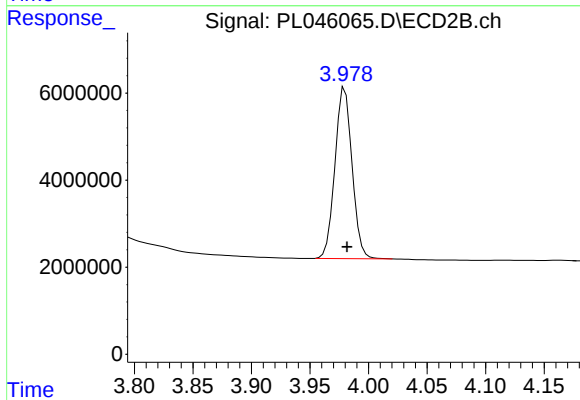
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 133677173
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

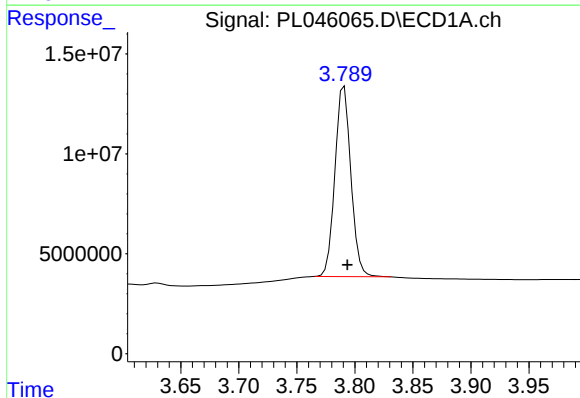
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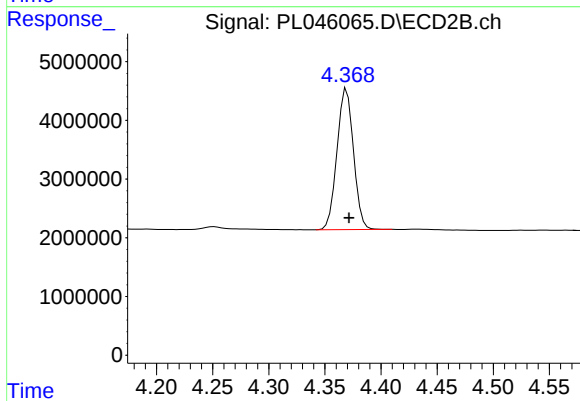
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 39930479
Conc: 18.65 ng/ml



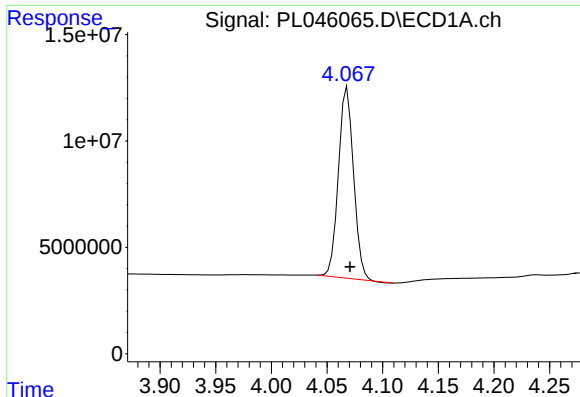
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 91441123
Conc: 8.23 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 24592517
Conc: 8.09 ng/ml



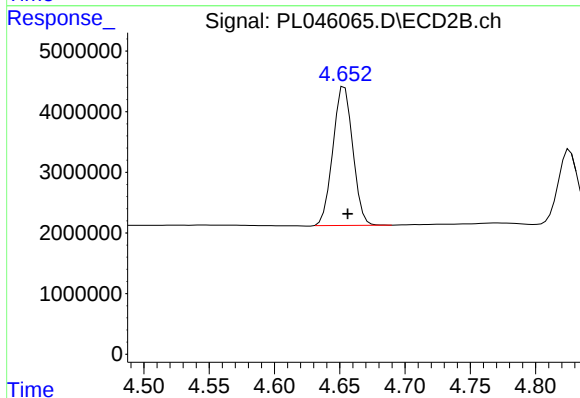
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 84576406
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

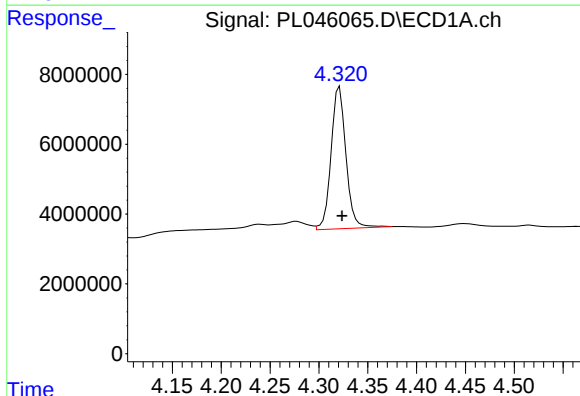
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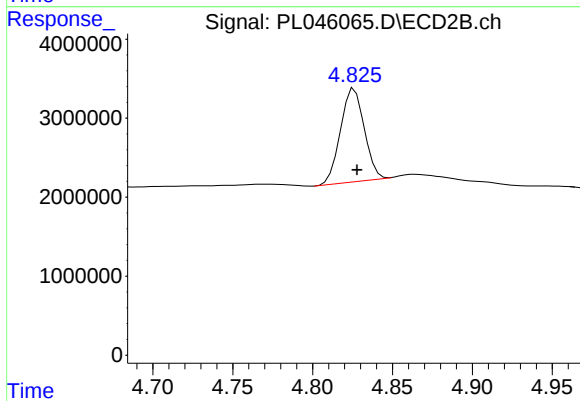
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 24273243
Conc: 8.59 ng/ml



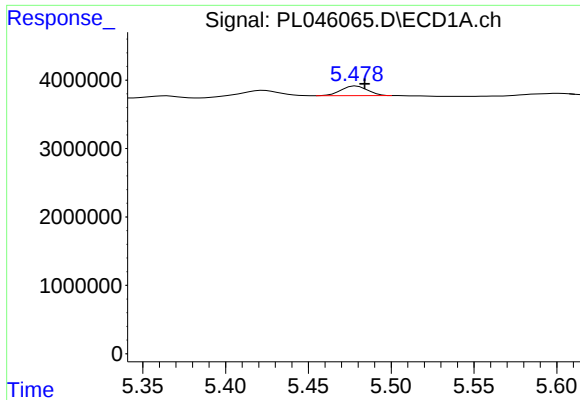
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 43112374
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 12210688
Conc: 9.62 ng/ml



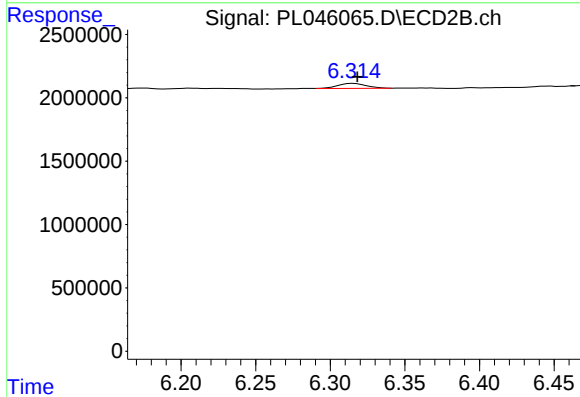
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 1568027
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

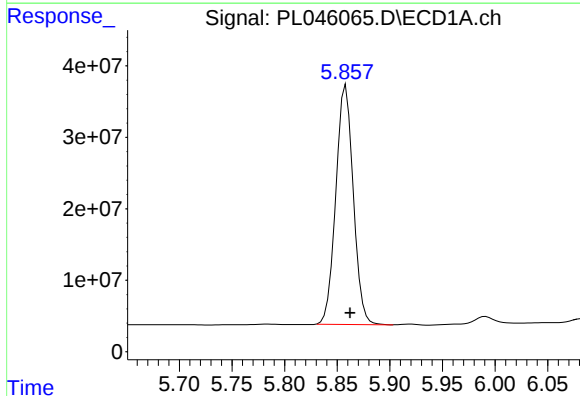
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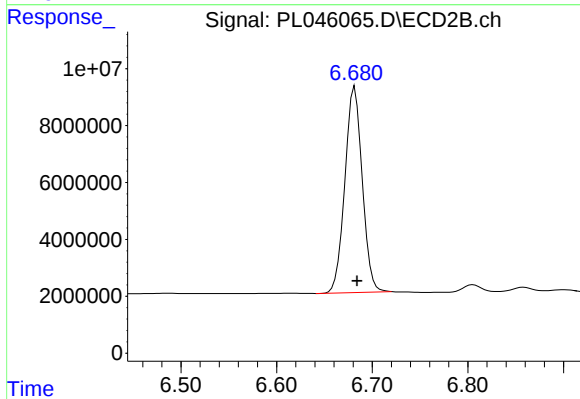
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 531323
Conc: 0.23 ng/ml m



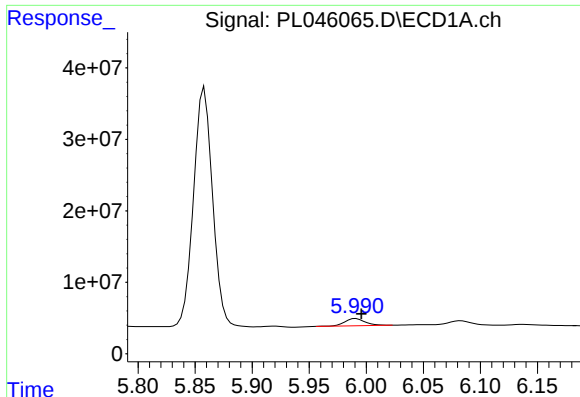
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 386547756
Conc: 42.92 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 91692968
Conc: 40.30 ng/ml



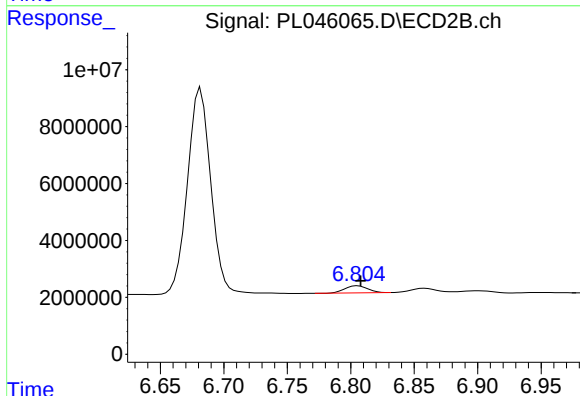
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 12335749
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

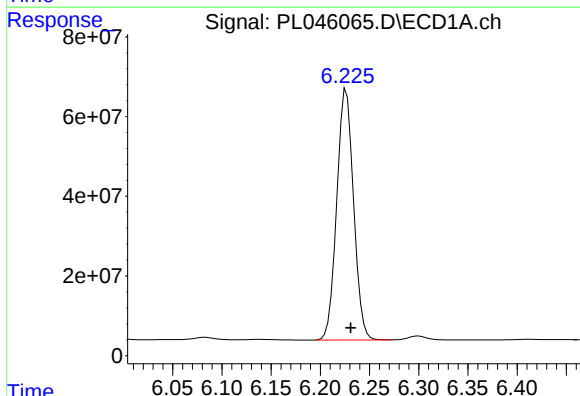
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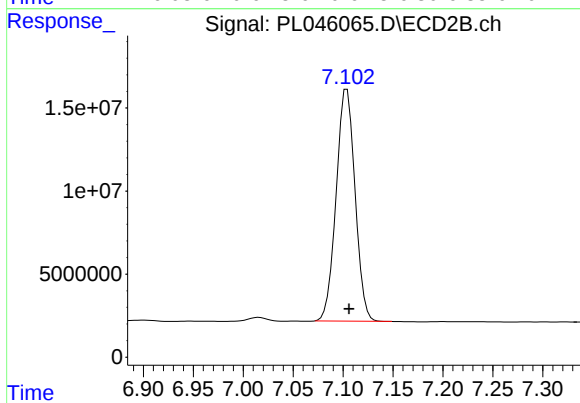
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 3136608
Conc: 1.63 ng/ml



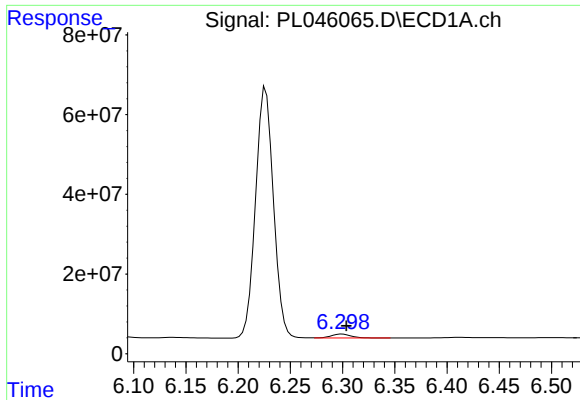
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 747971801
Conc: 99.73 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 183986613
Conc: 93.23 ng/ml



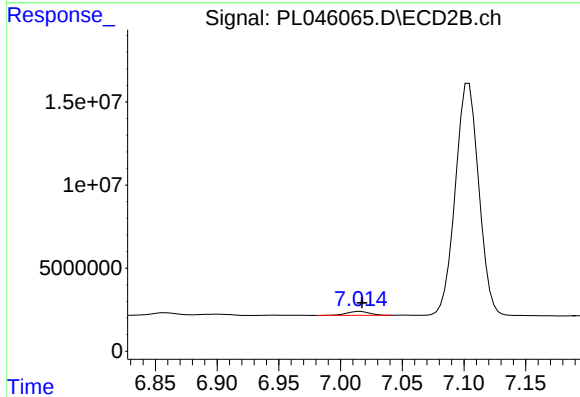
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 12888915
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

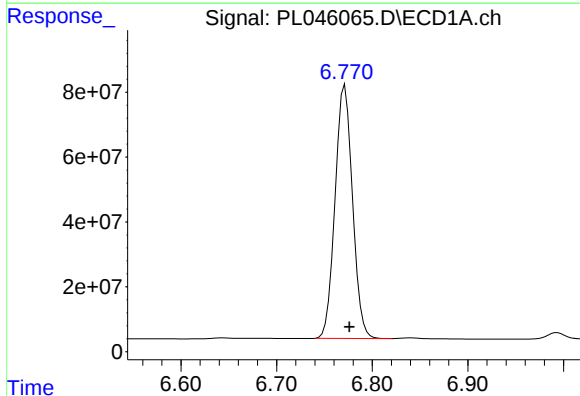
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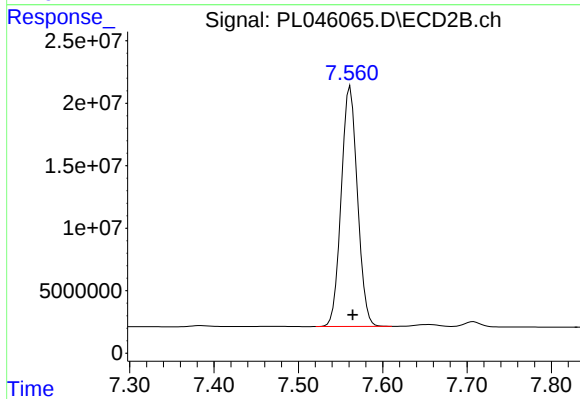
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 2963019
Conc: 1.45 ng/ml



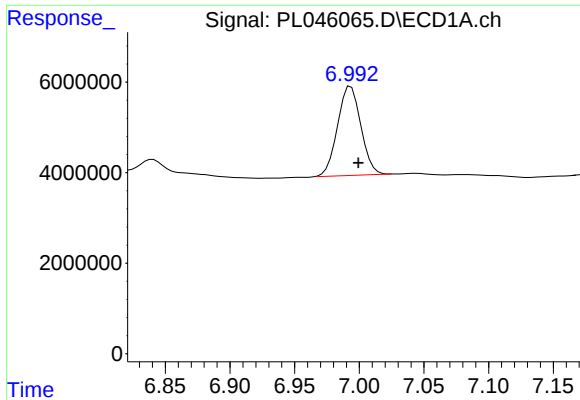
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 988589112
Conc: 225.10 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 256864868
Conc: 209.27 ng/ml



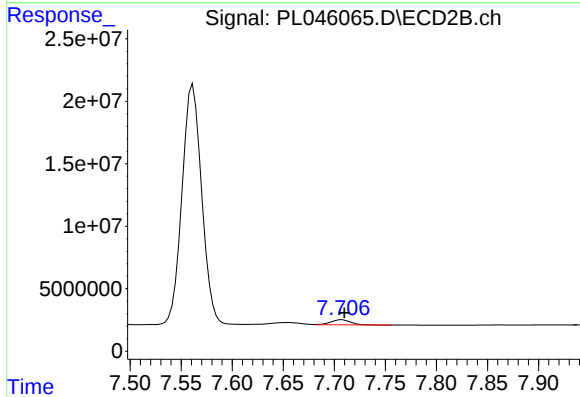
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 24585594
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

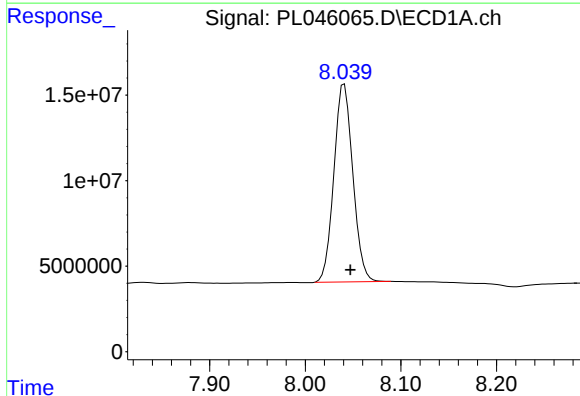
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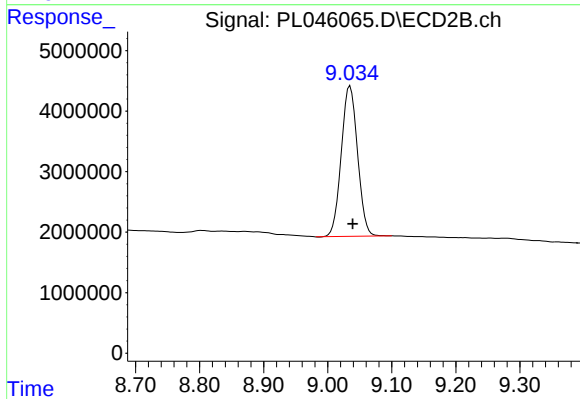
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 5323598
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 159456739
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 43844908
Conc: 19.19 ng/ml