

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 09:58
 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 10:49:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:06:40 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	3.979	131.0E6	37941536	19.042	17.717
28)	SA Decachlor...	8.040	9.033	147.4E6	41584019	17.621	18.199
Target Compounds							
2)	A alpha-BHC	3.790	4.369	93557977	24937094	8.423	8.207
3)	MA gamma-BHC...	4.068	4.654	87745805	23454346	8.682	8.304
6)	B beta-BHC	4.319	4.826	40201101	11291479	9.379m	8.891
12)	B 4,4'-DDE	5.478	6.317	1357131	3902437	0.155m	1.671 #
14)	MA Endrin	5.857	6.680	422.1E6	102.9E6	46.866	45.205
16)	A 4,4'-DDD	5.990	6.804	13808460	4261748	1.886	2.216
17)	MA 4,4'-DDT	6.225	7.103	691.1E6	191.0E6	92.145	96.761
18)	B Endrin al...	6.297	7.015	4924566	700125	0.674m	0.342m#
20)	A Methoxychlor	6.770	7.561	952.7E6	264.5E6	216.939	215.469
21)	B Endrin ke...	6.992	7.706	5985536	2729583	0.650	1.148 #

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

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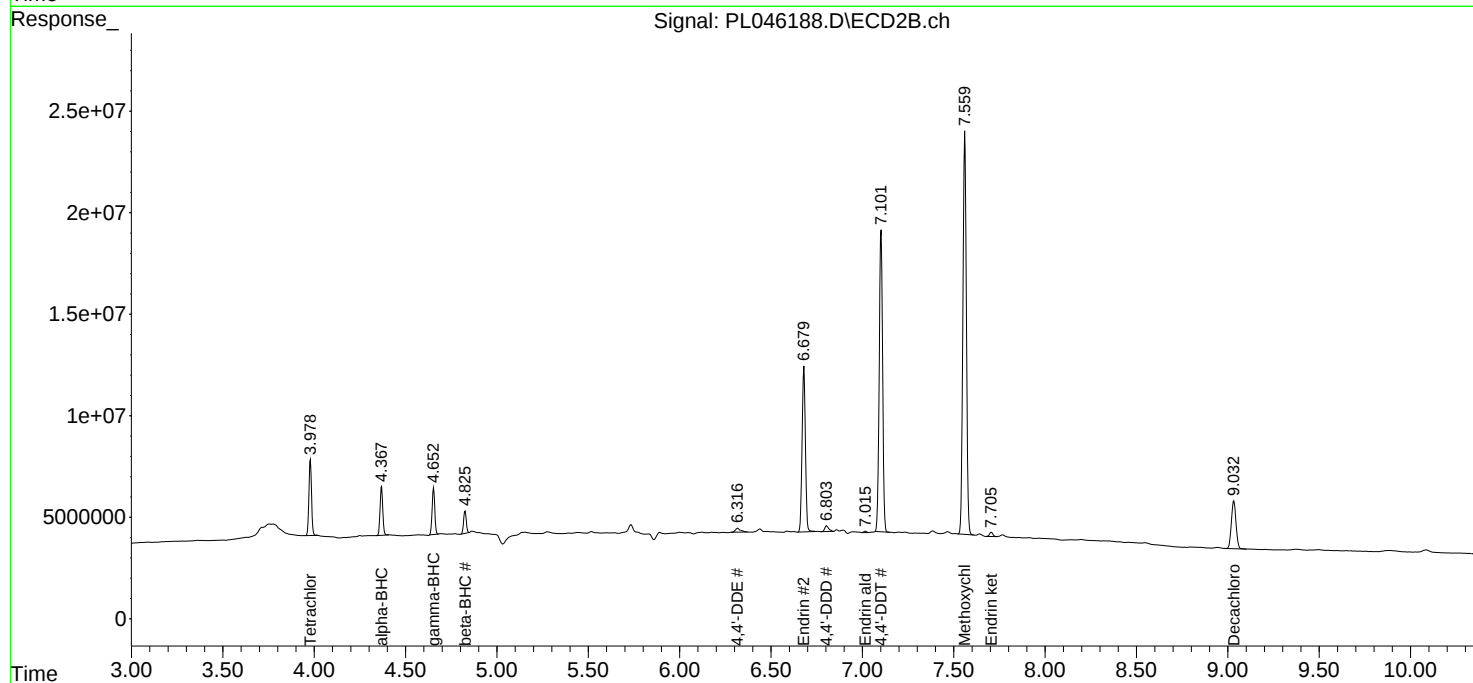
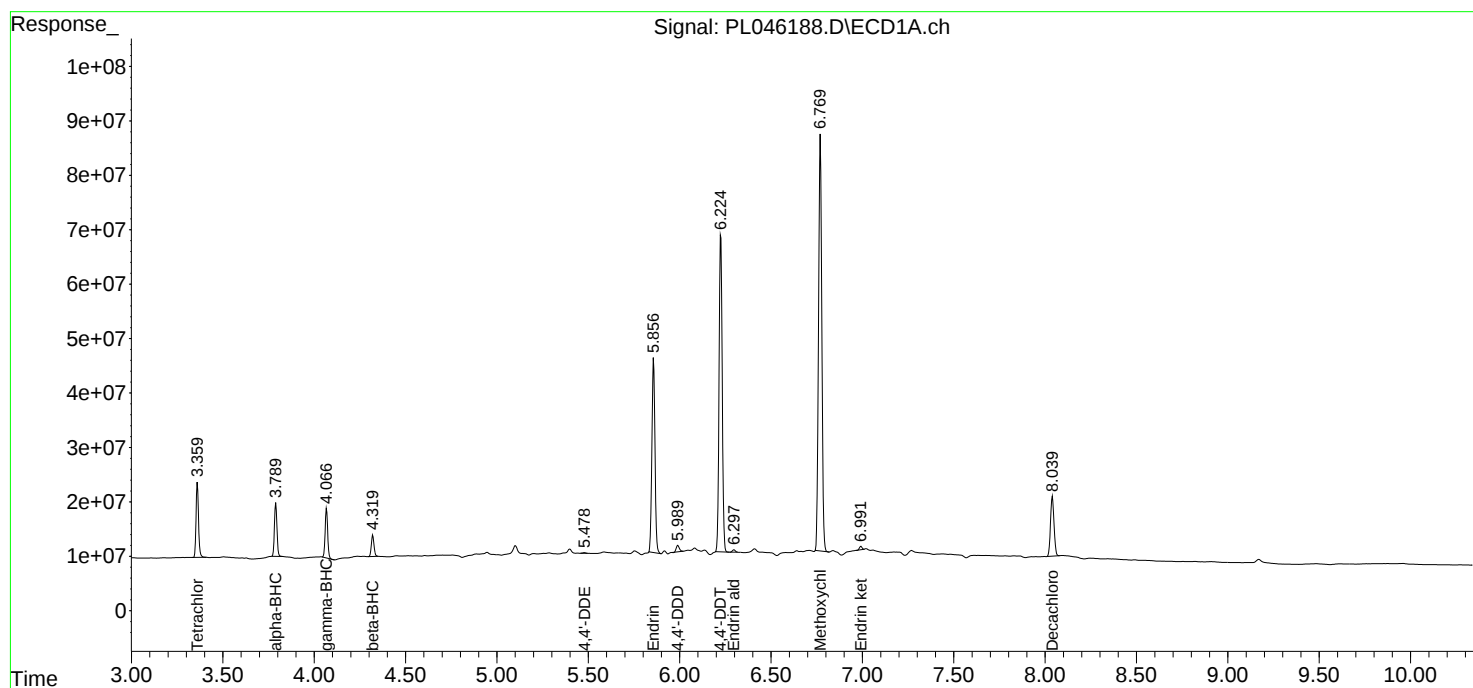
Instrument :
ECD_L
ClientSampleId :
PEM

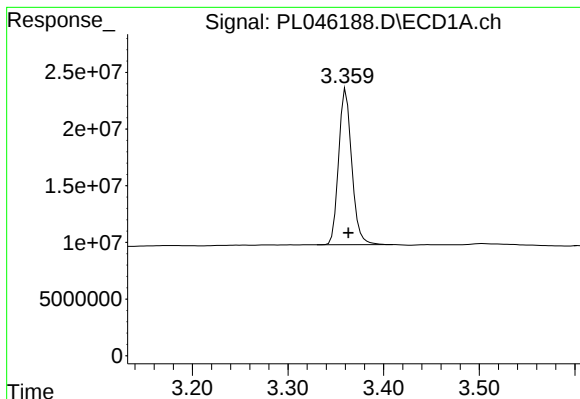
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Integration File signal 1: autoint1.e
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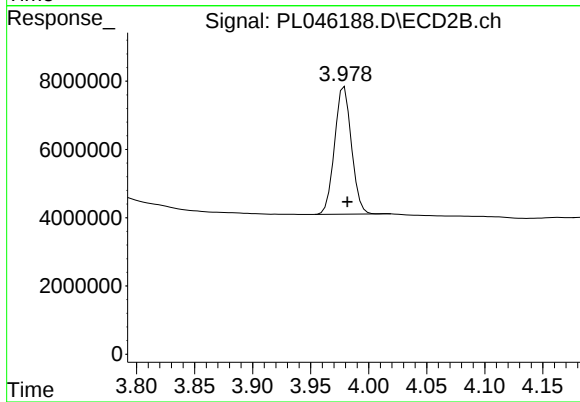
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 130995300
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

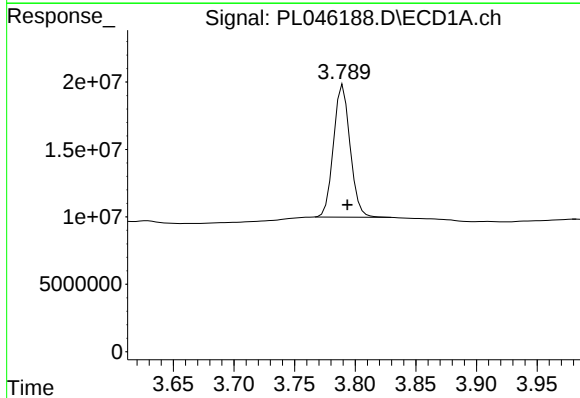
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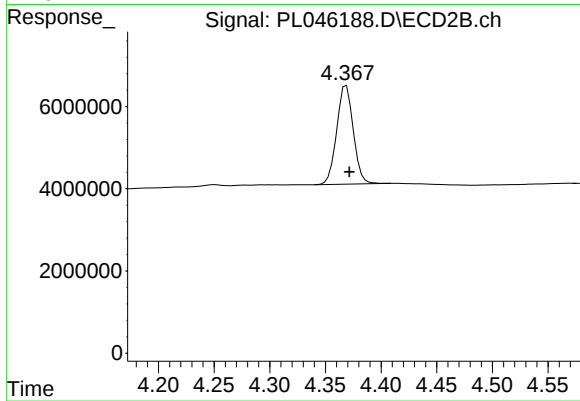
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 37941536
Conc: 17.72 ng/ml



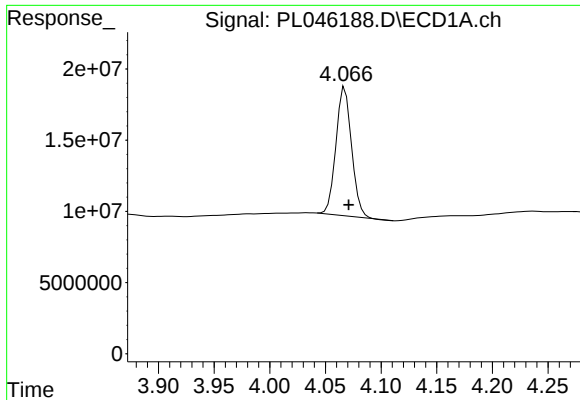
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 93557977
Conc: 8.42 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 24937094
Conc: 8.21 ng/ml



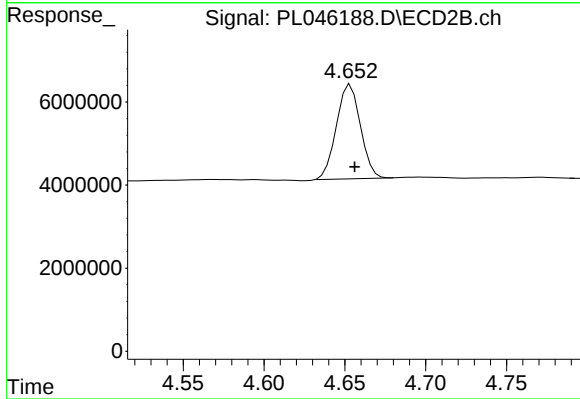
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 87745805
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

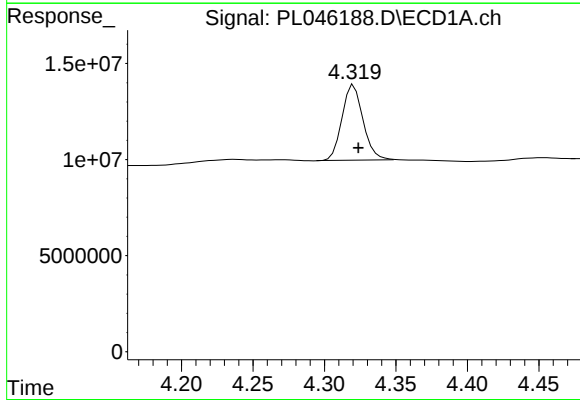
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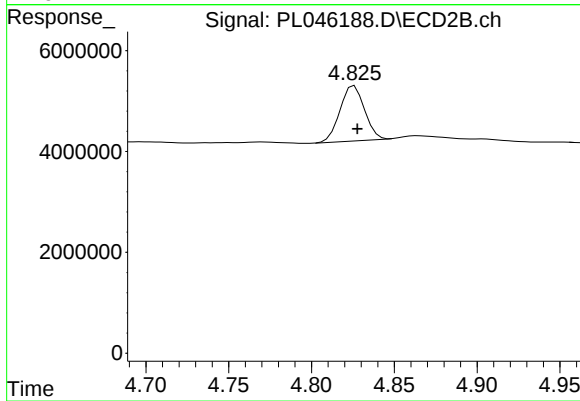
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 23454346
Conc: 8.30 ng/ml



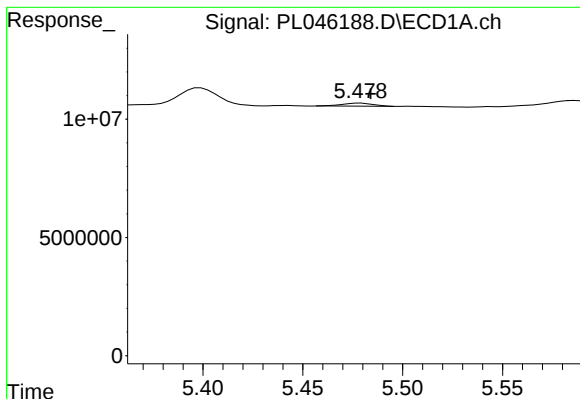
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 40201101
Conc: 9.38 ng/ml m



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 11291479
Conc: 8.89 ng/ml



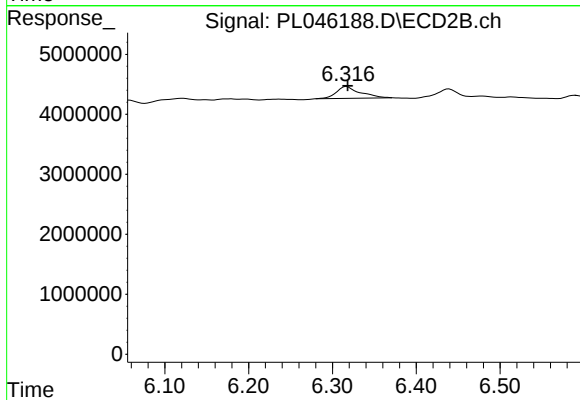
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 1357131
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

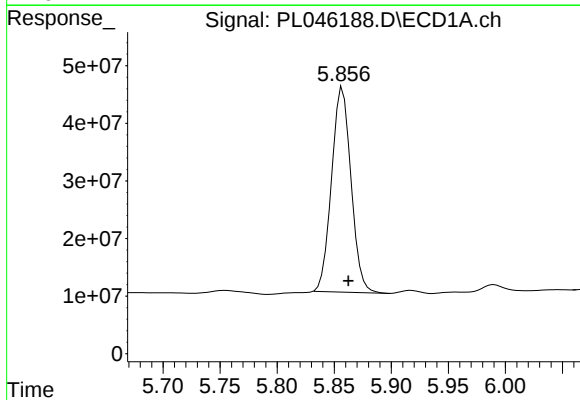
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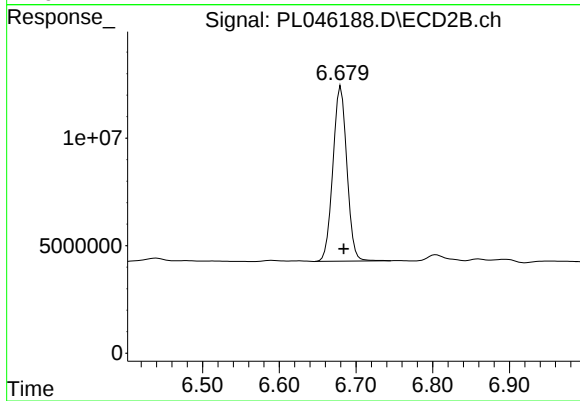
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 3902437
Conc: 1.67 ng/ml



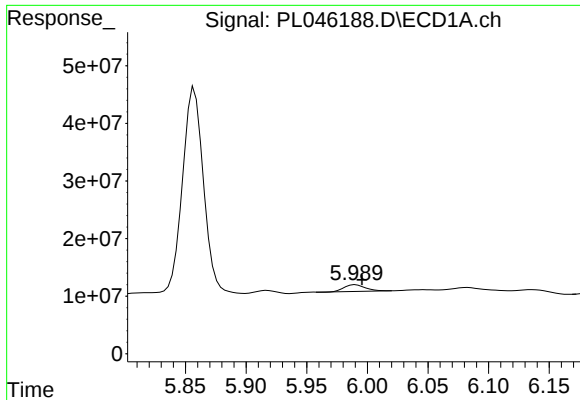
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 422063323
Conc: 46.87 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 102854930
Conc: 45.21 ng/ml



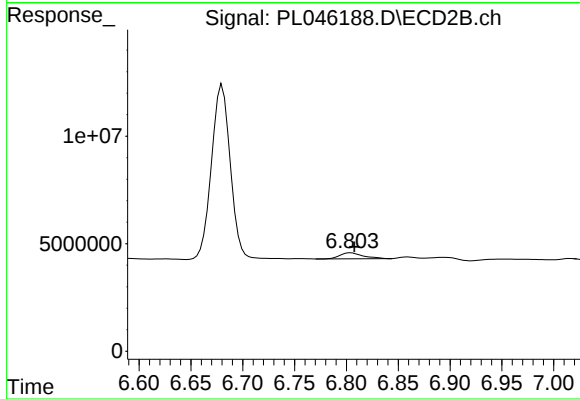
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 13808460
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

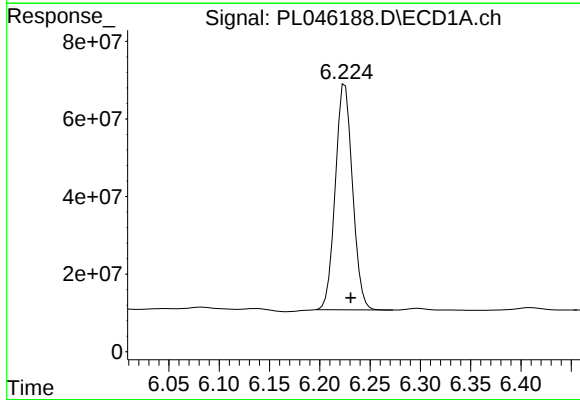
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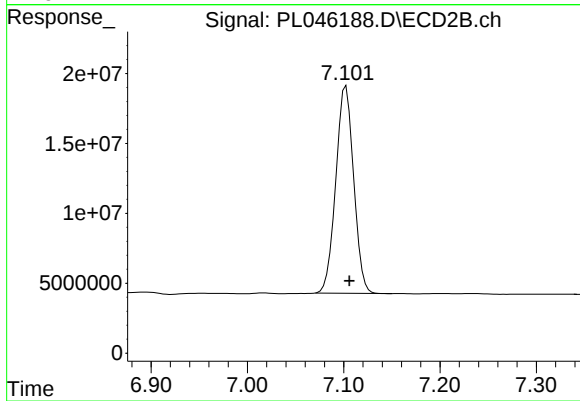
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 4261748
Conc: 2.22 ng/ml



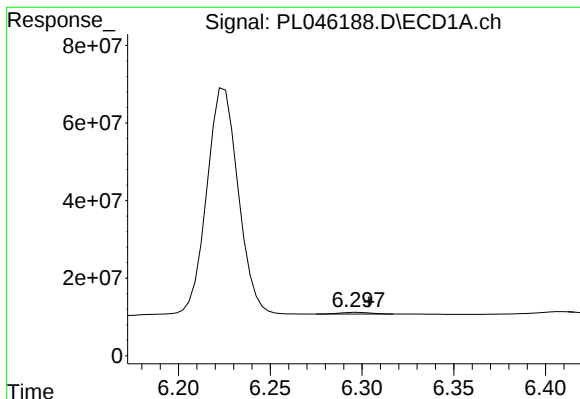
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 691099217
Conc: 92.15 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 190952273
Conc: 96.76 ng/ml



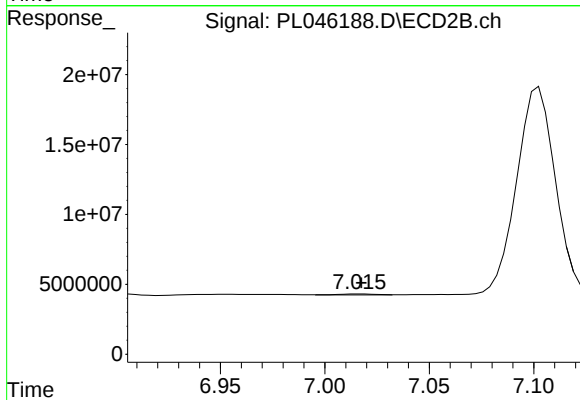
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 4924566
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

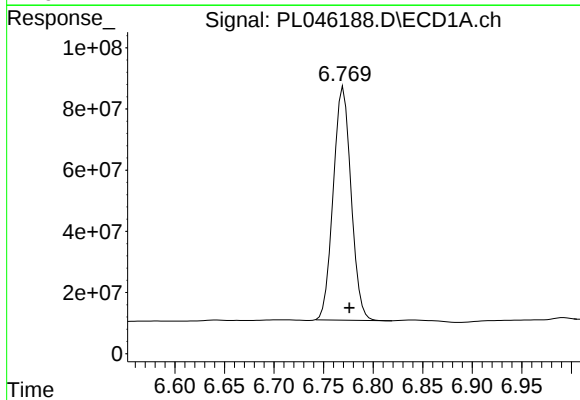
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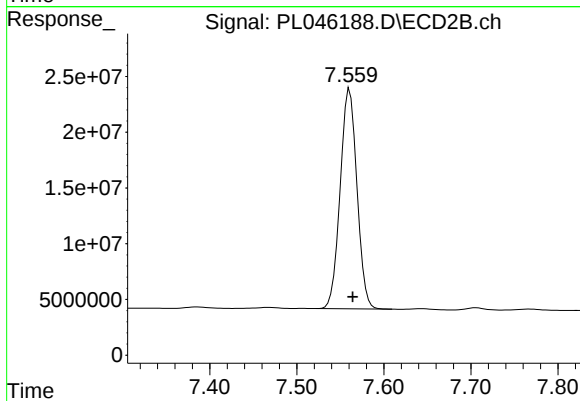
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 700125
Conc: 0.34 ng/ml m



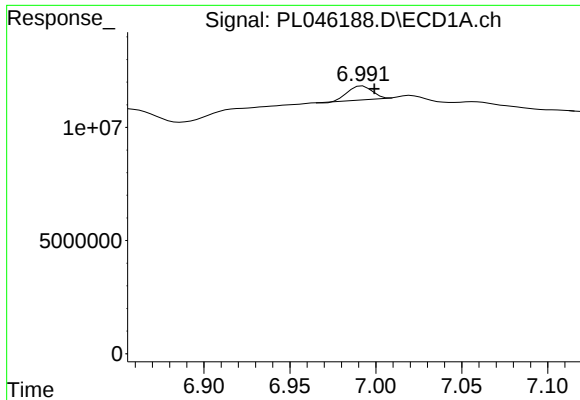
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 952735331
Conc: 216.94 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 264470897
Conc: 215.47 ng/ml



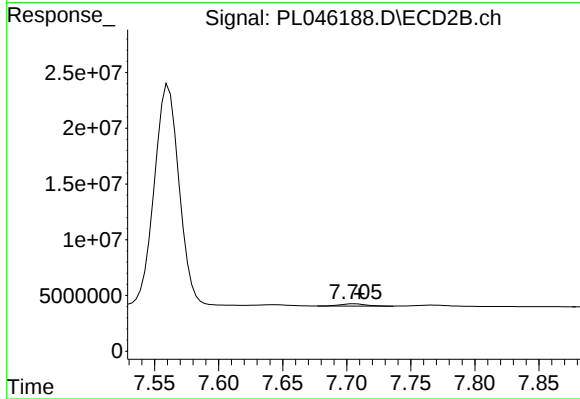
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 5985536
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

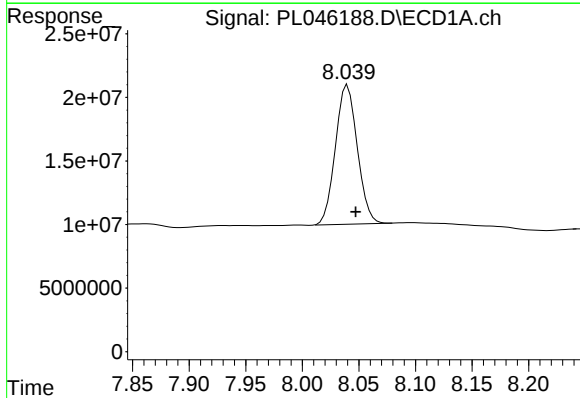
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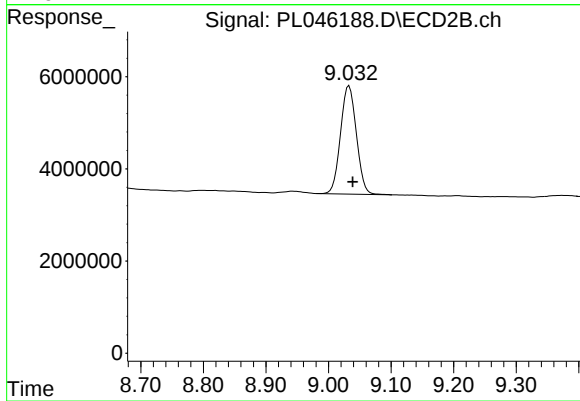
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 2729583
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 147446410
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 41584019
Conc: 18.20 ng/ml