

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 18:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/12/2019 10:42:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:16:18 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...	3.356	3.975	147.1E6	46407130	20.217	20.269
28)	SA Decachlor...	8.031	9.025	185.6E6	53847866	22.072	23.226
Target Compounds							
2)	A alpha-BHC	3.785	4.364	109.1E6	28038762	9.358	8.726
3)	MA gamma-BHC...	4.062	4.648	96398054	27931606	8.972	9.332
6)	B beta-BHC	4.315	4.822	45039358	13435876	10.003	10.135
12)	B 4,4'-DDE	5.500f	6.307	3479471	596147	0.378m	0.240m#
14)	MA Endrin	5.850	6.674	477.2E6	122.6E6	50.661	51.295
16)	A 4,4'-DDD	5.983	6.799	5874843	1585880	0.777	0.788
17)	MA 4,4'-DDT	6.216	7.096	871.2E6	231.8E6	115.014m	110.520m
18)	B Endrin al...	6.288	7.008	3372338	744729	0.450m	0.351m
20)	A Methoxychlor	6.763	7.555	1113.5E6	322.3E6	262.012	252.855
21)	B Endrin ke...	6.984	7.700	7842290	1854575	0.848	0.746

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

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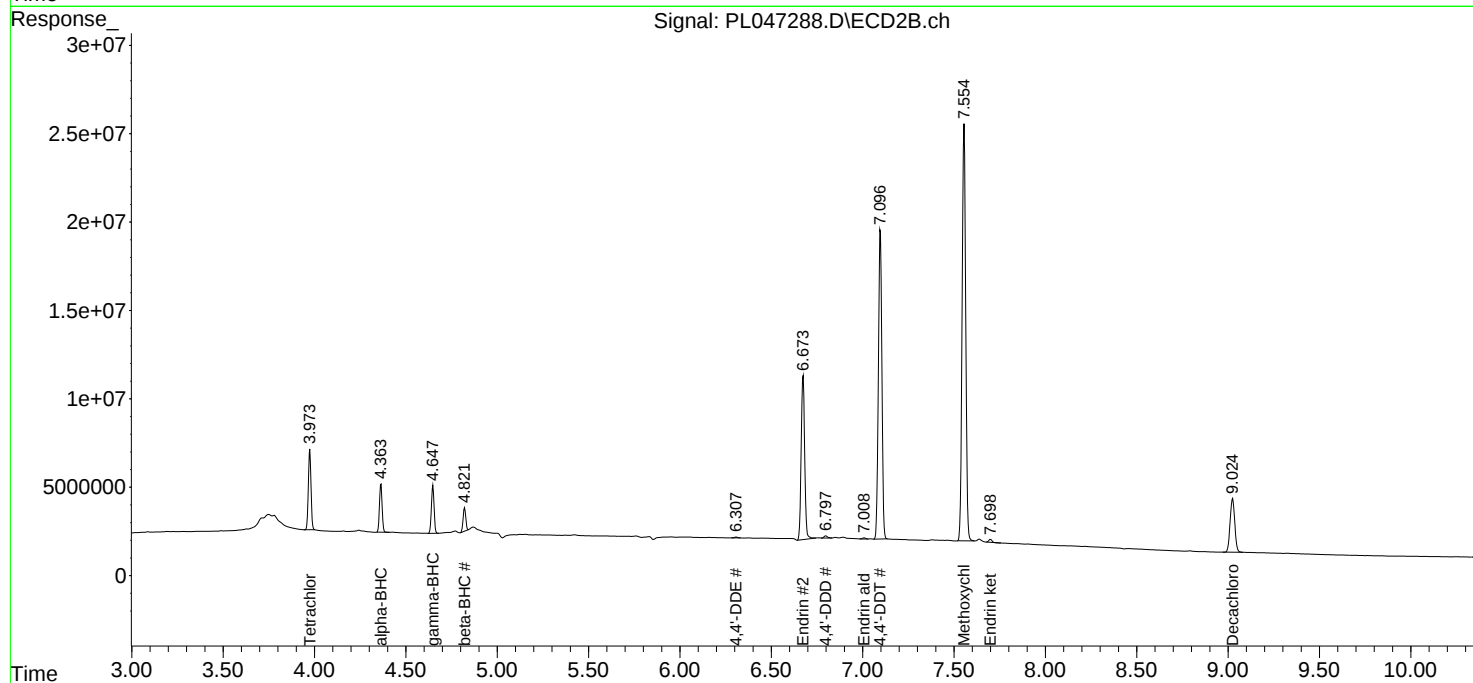
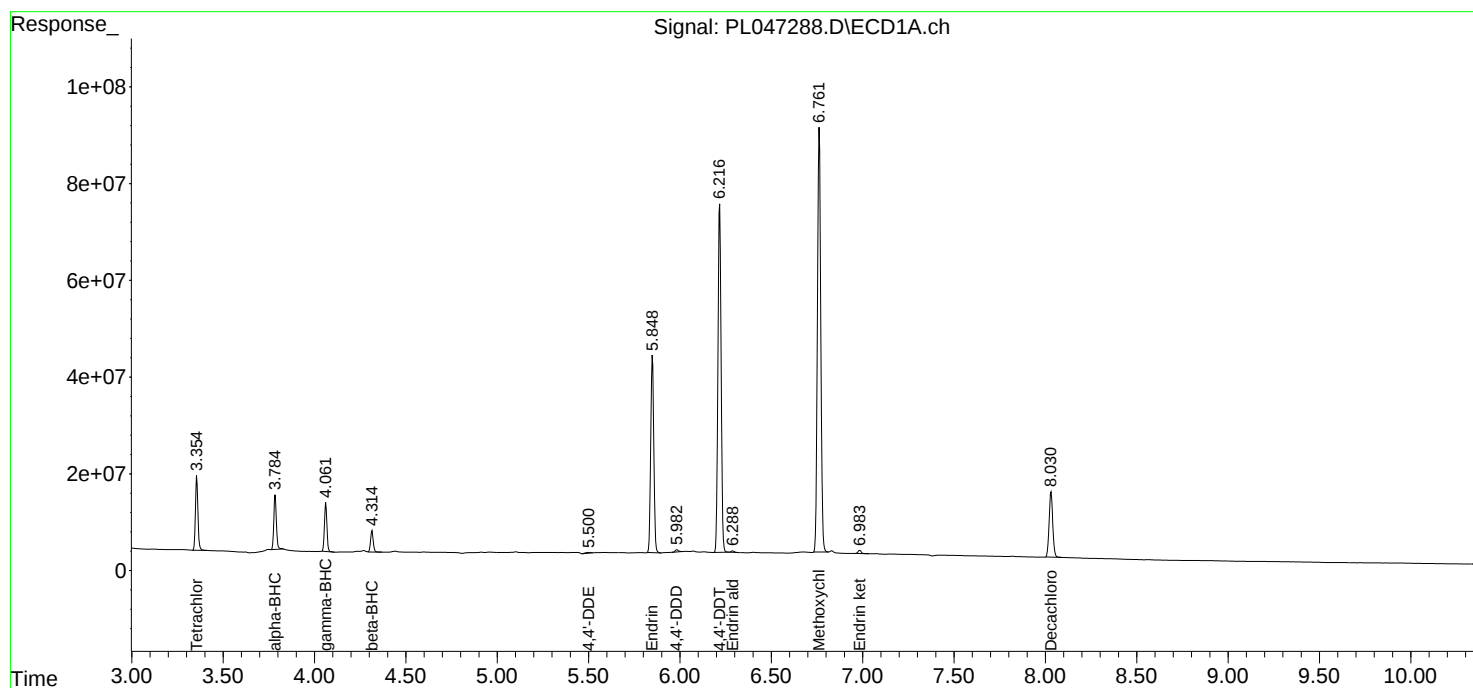
Instrument :
ECD_L
ClientSampleId :
PEM

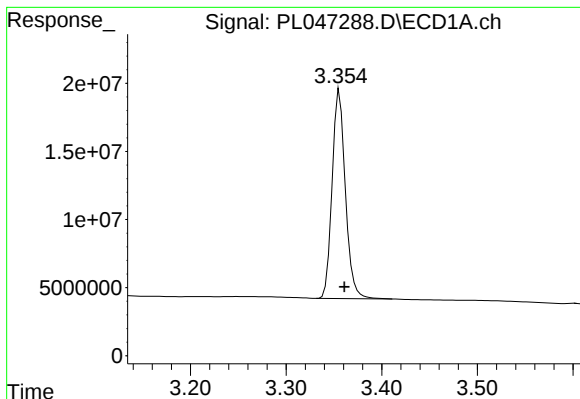
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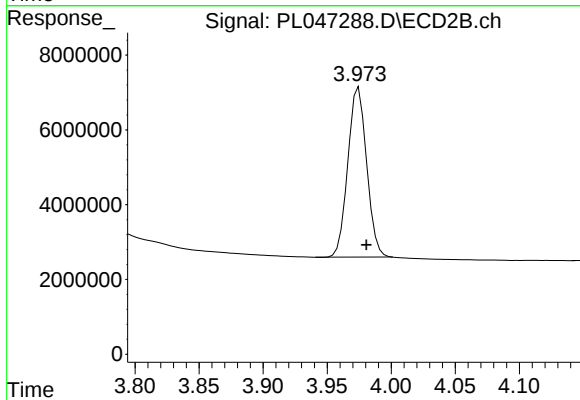
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 147069975
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

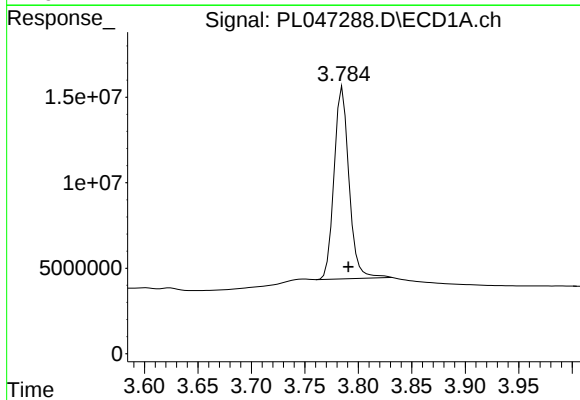
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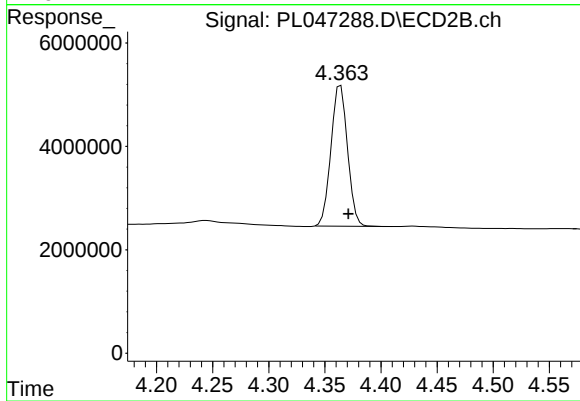
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 46407130
Conc: 20.27 ng/ml



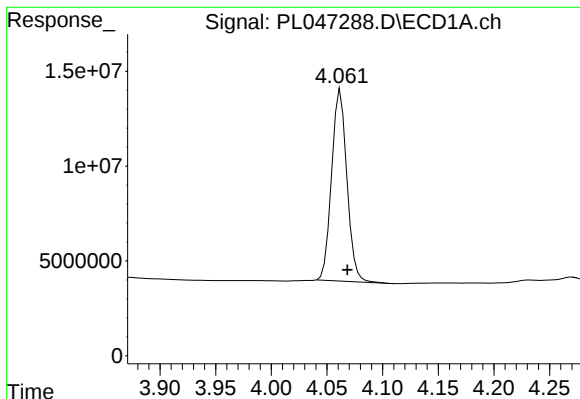
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 109131690
Conc: 9.36 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 28038762
Conc: 8.73 ng/ml



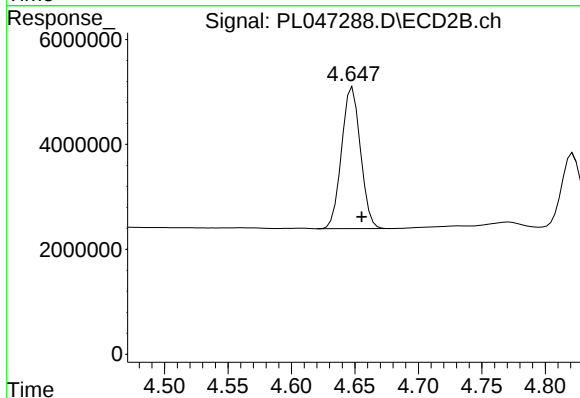
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 96398054
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

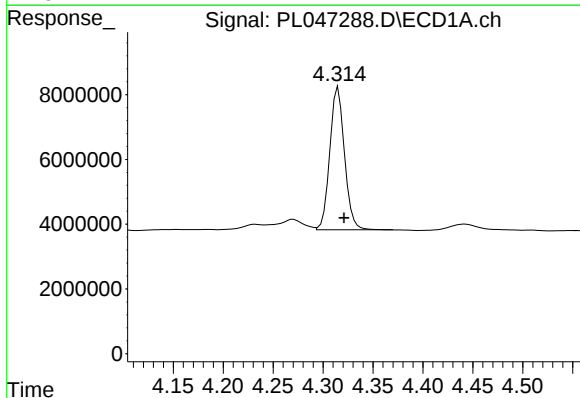
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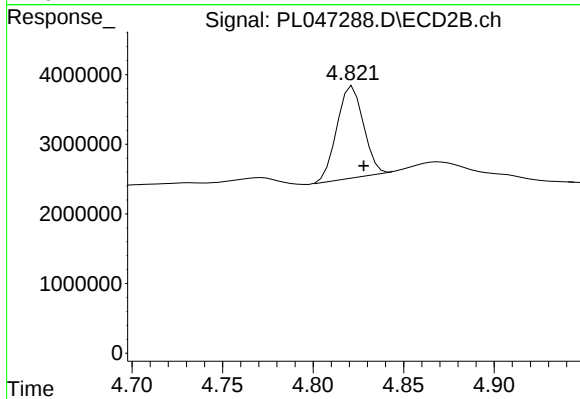
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 27931606
Conc: 9.33 ng/ml



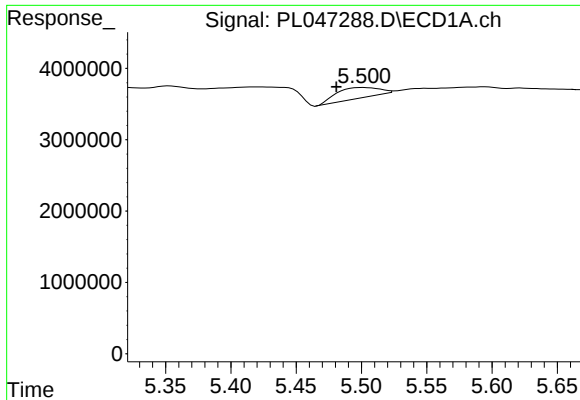
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 45039358
Conc: 10.00 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 13435876
Conc: 10.13 ng/ml



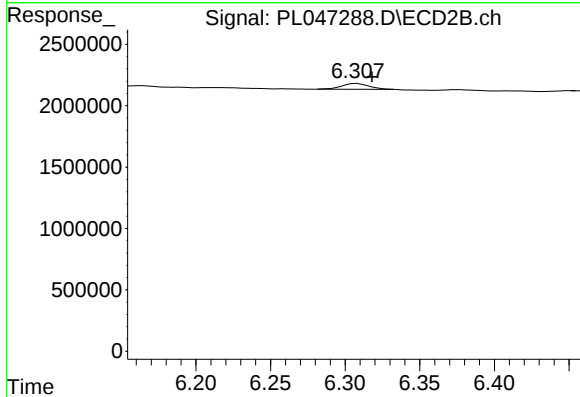
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 3479471
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

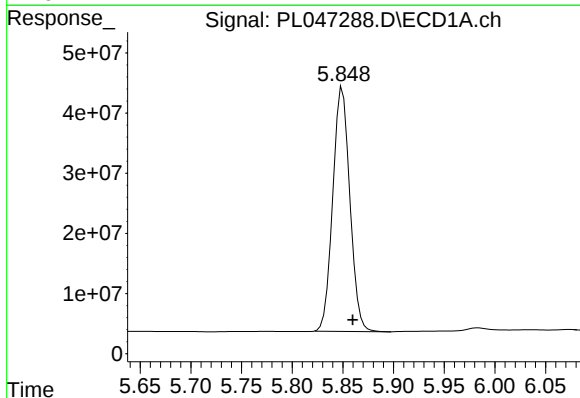
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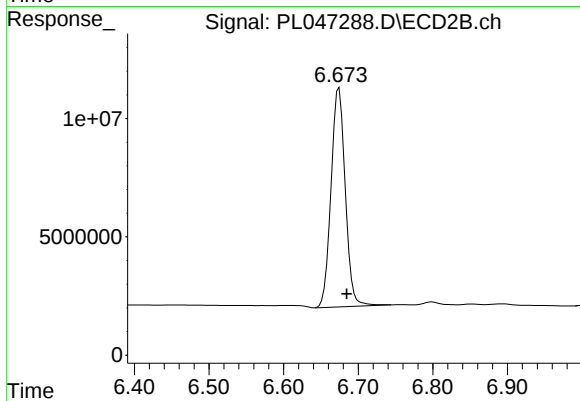
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 596147
Conc: 0.24 ng/ml m



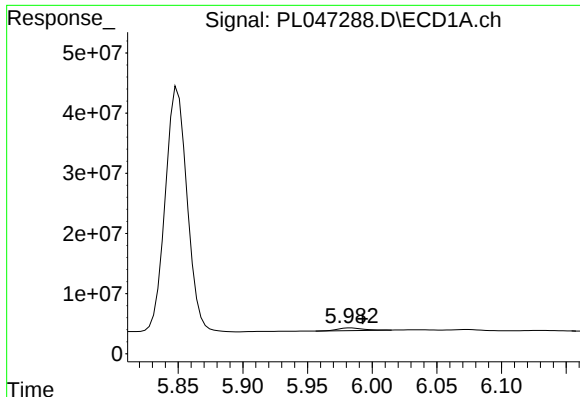
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 477185968
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 122582844
Conc: 51.29 ng/ml



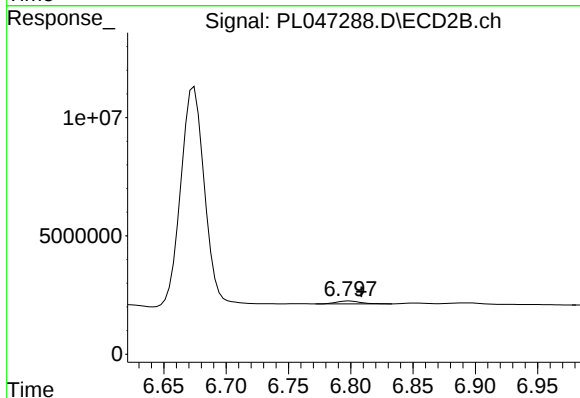
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 5874843
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

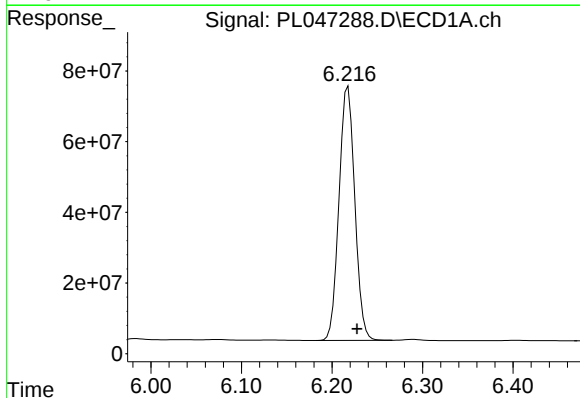
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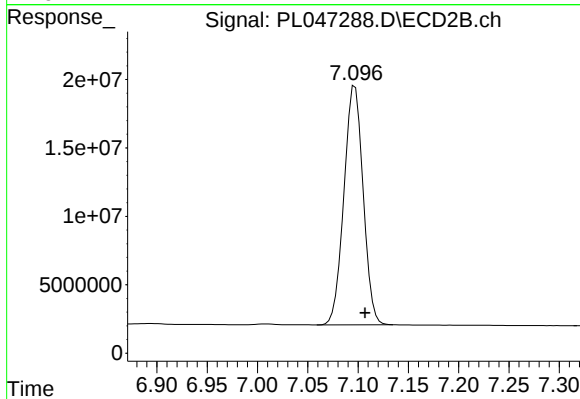
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 1585880
Conc: 0.79 ng/ml



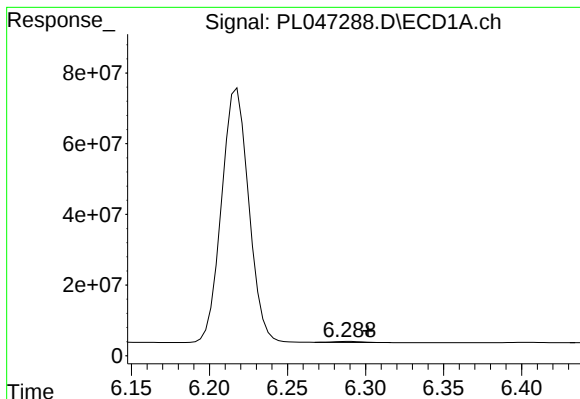
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 871158245
Conc: 115.01 ng/ml m



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 231755252
Conc: 110.52 ng/ml m



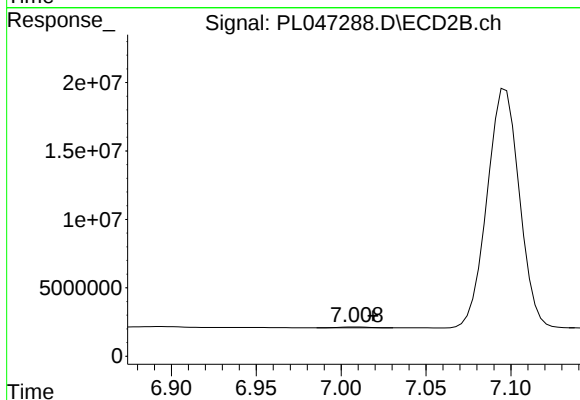
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 3372338
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

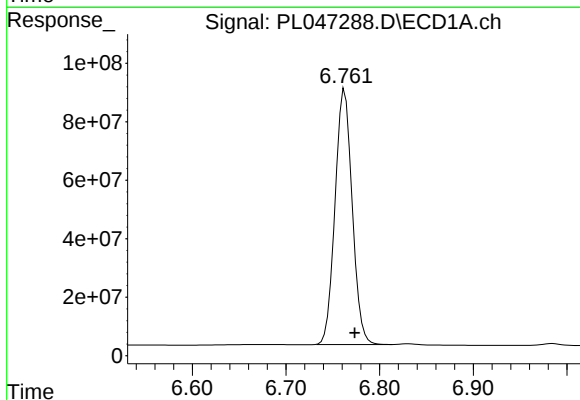
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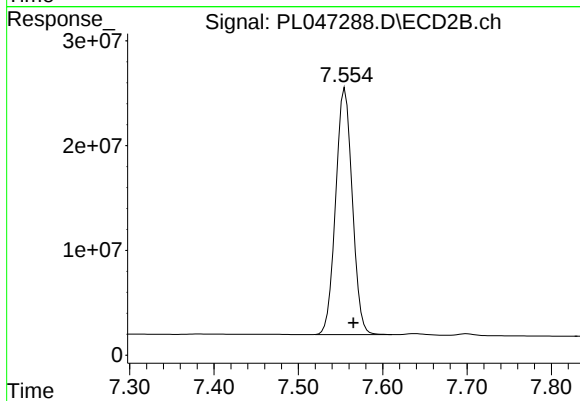
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 744729
Conc: 0.35 ng/ml m



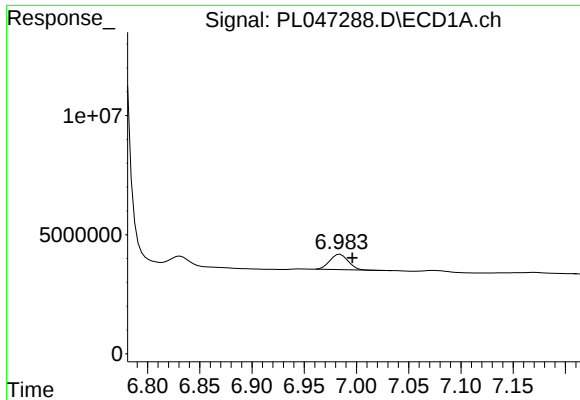
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 1113517120
Conc: 262.01 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 322333210
Conc: 252.85 ng/ml



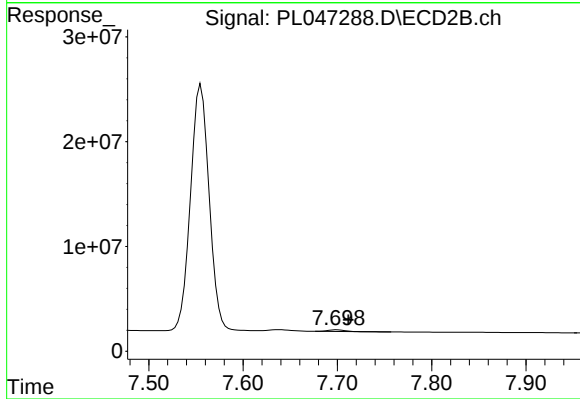
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 7842290
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

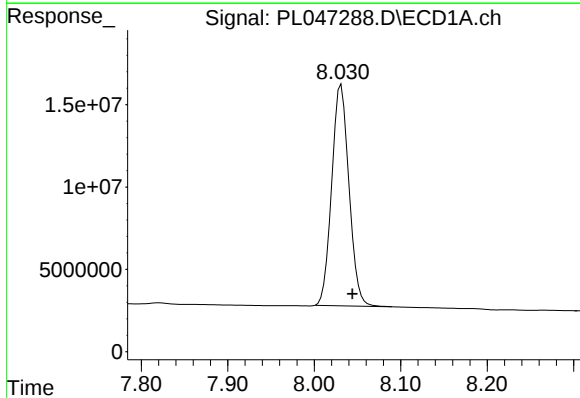
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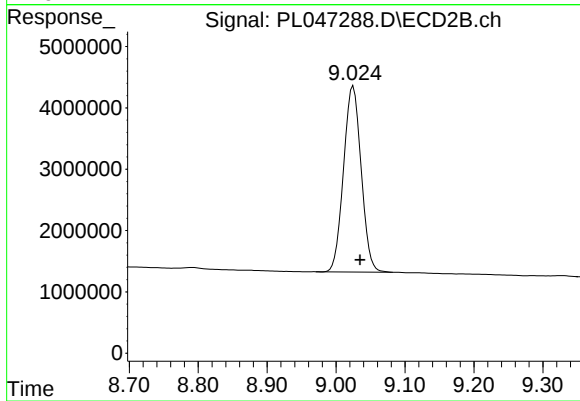
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 1854575
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 185647769
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 53847866
Conc: 23.23 ng/ml