

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 18:07
 Operator : AJ\SJ
 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
 Quant Time: Apr 25 02:35:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	186.6E6	47490794	20.174	19.893
28)	SA Decachlor...	8.003	8.983	234.3E6	60928489	20.928	21.344
Target Compounds							
2)	A alpha-BHC	3.758	4.330	131.4E6	29158544	8.991	8.786
3)	MA gamma-BHC...	4.035	4.614	123.7E6	29282534	9.336	9.336
6)	B beta-BHC	4.287	4.787	58333452	15499217	10.324m	10.757m
14)	MA Endrin	5.820	6.637	626.3E6	129.6E6	52.706	50.724
16)	A 4,4'-DDD	5.957	6.764	5156543	1115125	0.524	0.497m
17)	MA 4,4'-DDT	6.190	7.061	1152.1E6	253.1E6	115.557	106.255
18)	B Endrin al...	6.261	6.971	7988601	1261471	0.847	0.546m#
20)	A Methoxychlor	6.735	7.521	1366.5E6	340.1E6	256.932	242.578
21)	B Endrin ke...	6.955	7.663	8896610	2201097	0.750	0.783

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

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ALS Vial : 3 Sample Multiplier: 1

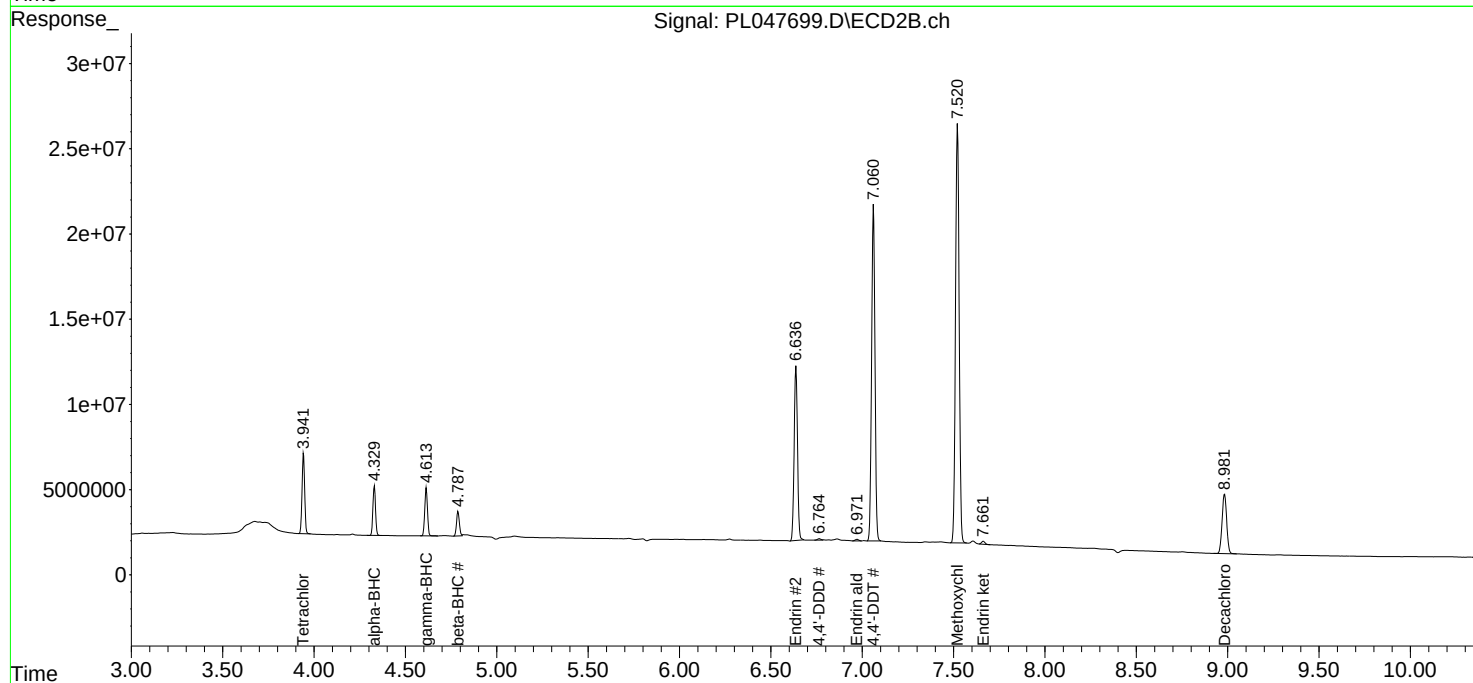
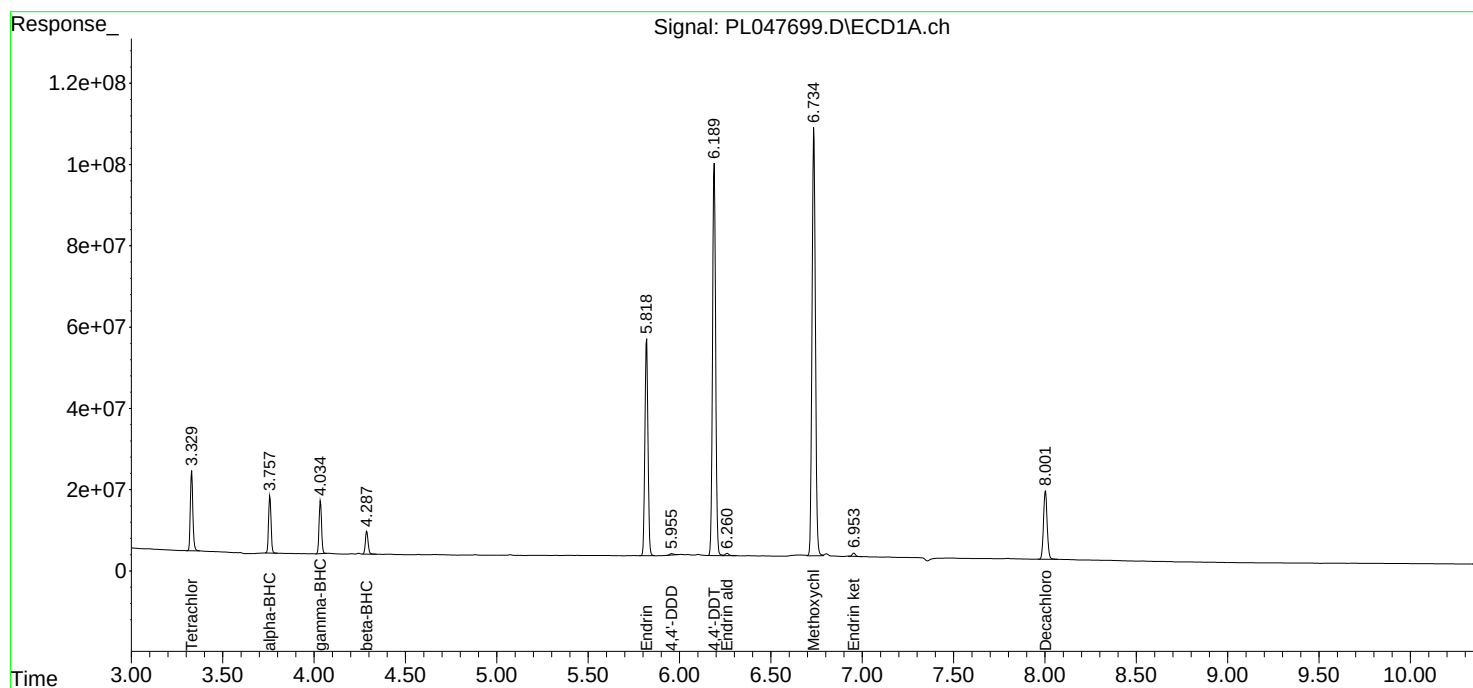
Instrument :
ECD_L
ClientSampleId :
PEM

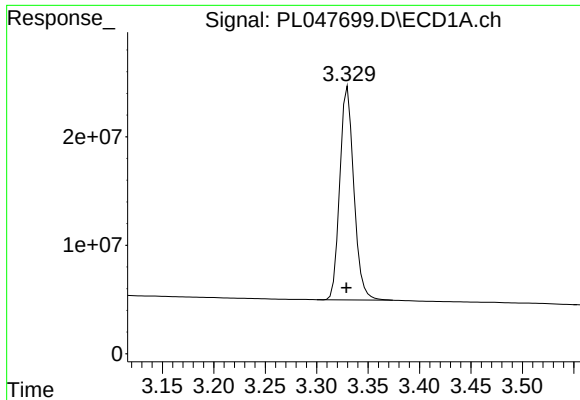
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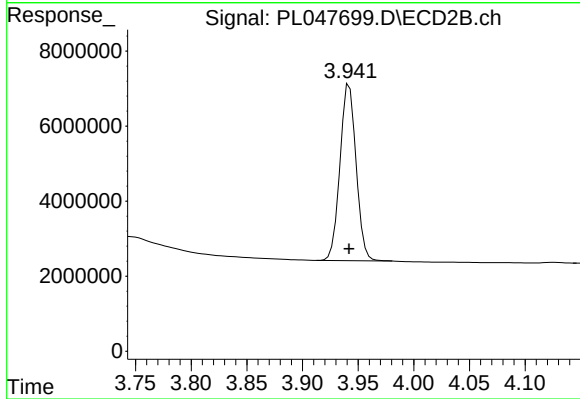
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 186577674
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

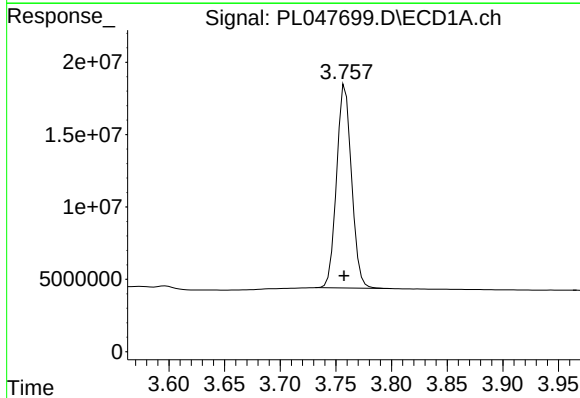
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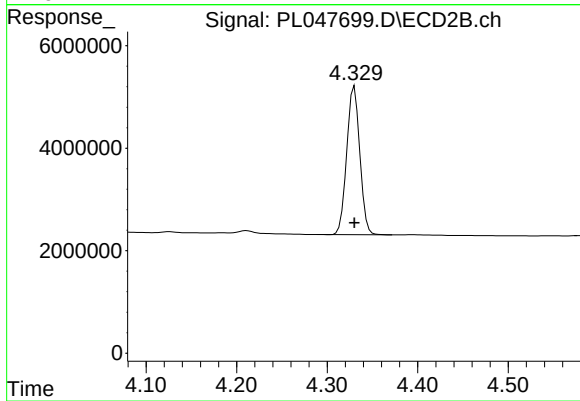
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 47490794
Conc: 19.89 ng/ml



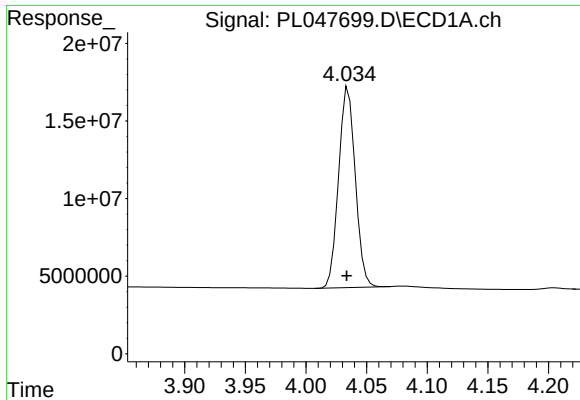
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 131429171
Conc: 8.99 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 29158544
Conc: 8.79 ng/ml



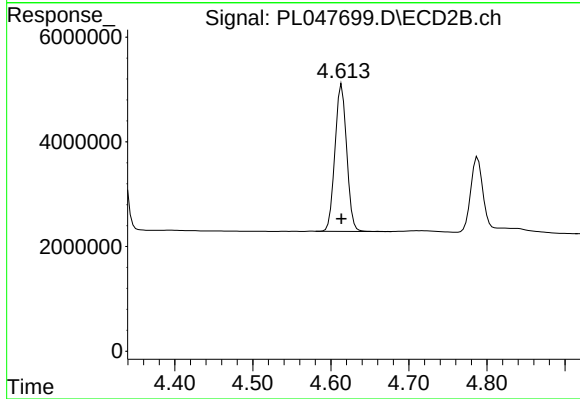
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 123742959
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

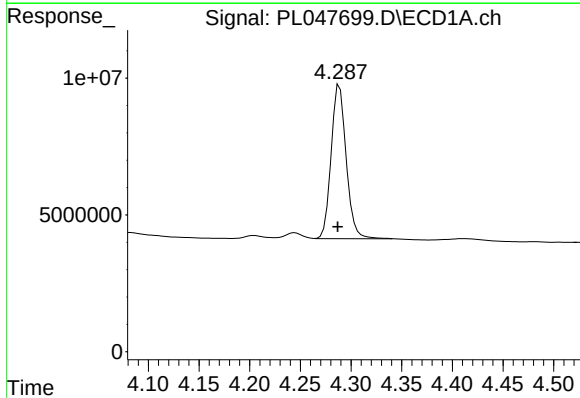
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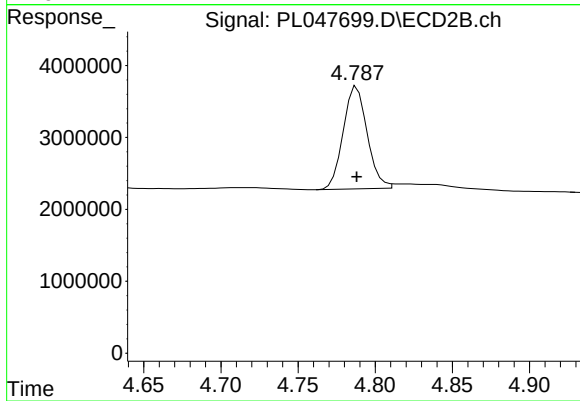
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 29282534
Conc: 9.34 ng/ml



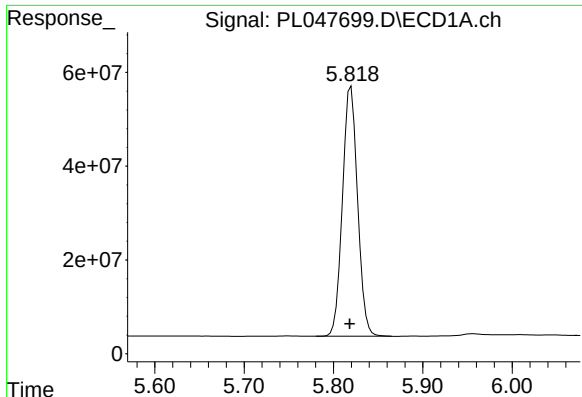
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 58333452
Conc: 10.32 ng/ml m



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 15499217
Conc: 10.76 ng/ml m



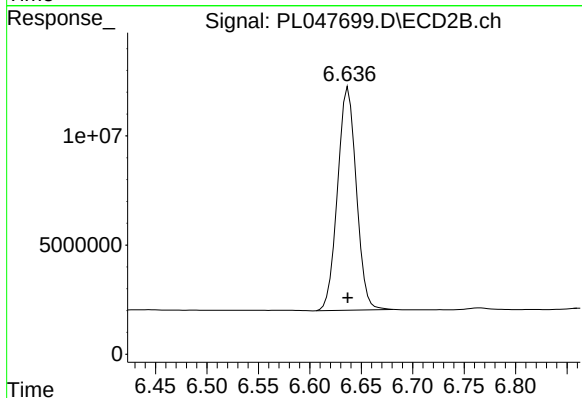
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 626348426
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

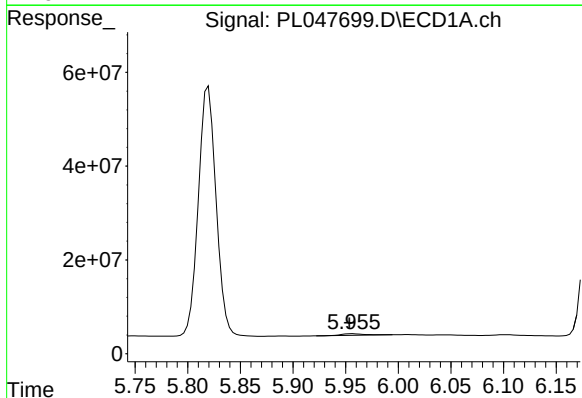
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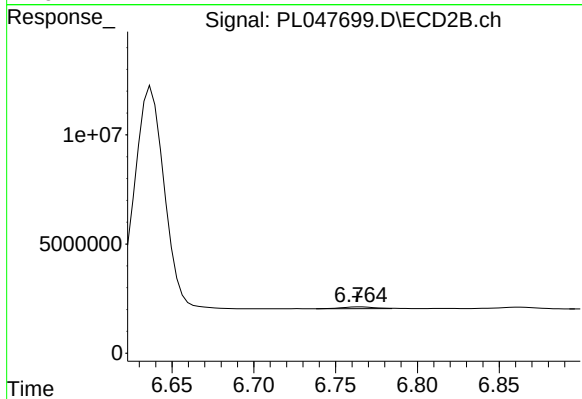
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 129566689
Conc: 50.72 ng/ml



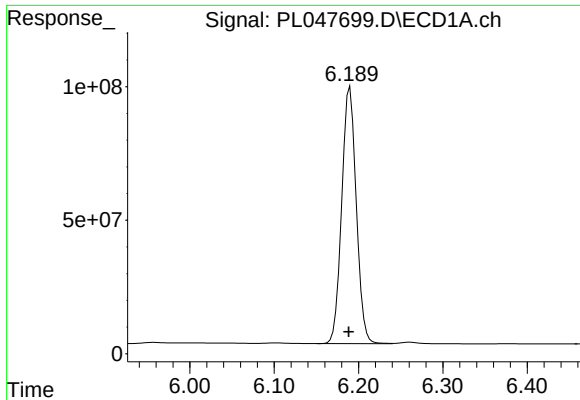
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 5156543
Conc: 0.52 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1115125
Conc: 0.50 ng/ml m



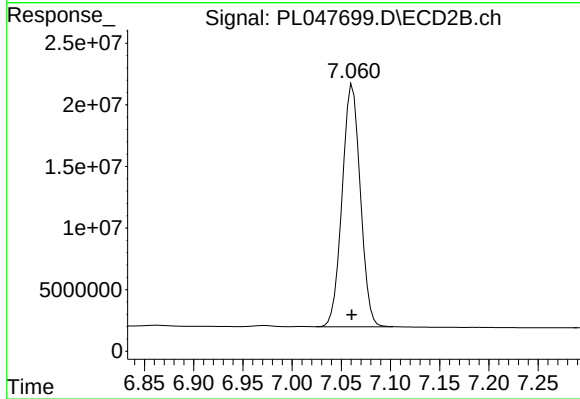
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 1152080975
Conc: 115.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

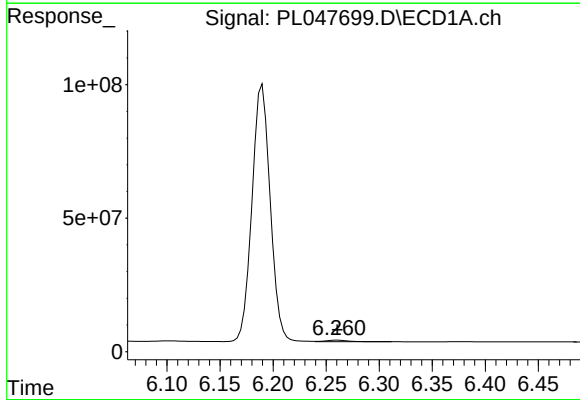
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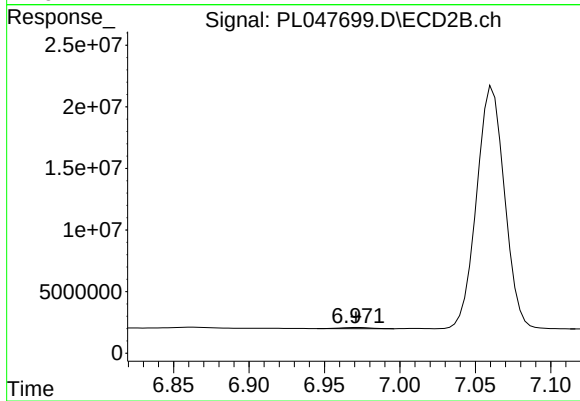
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 253119712
Conc: 106.26 ng/ml



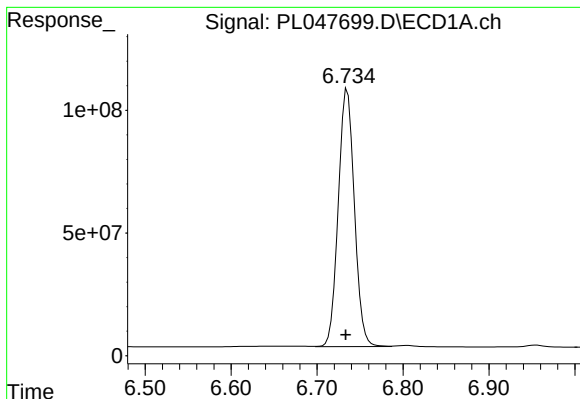
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 7988601
Conc: 0.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1261471
Conc: 0.55 ng/ml m



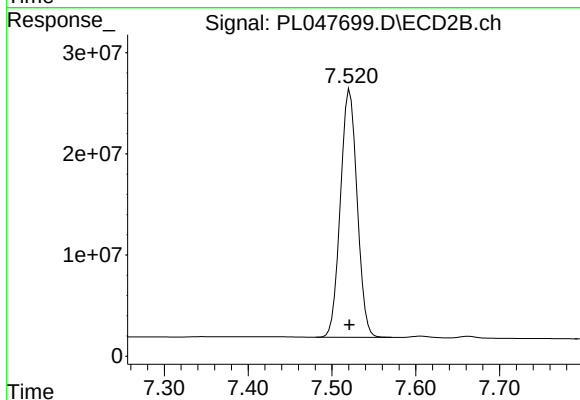
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 1366535207
Conc: 256.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

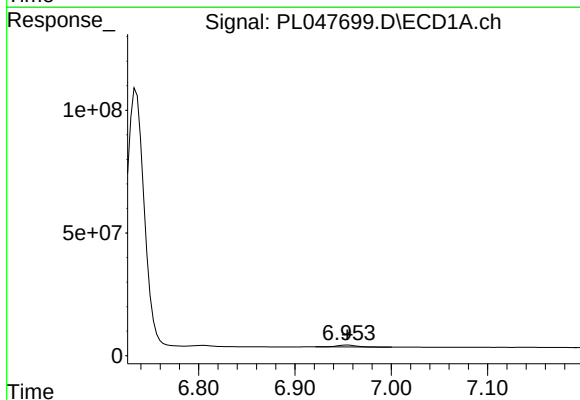
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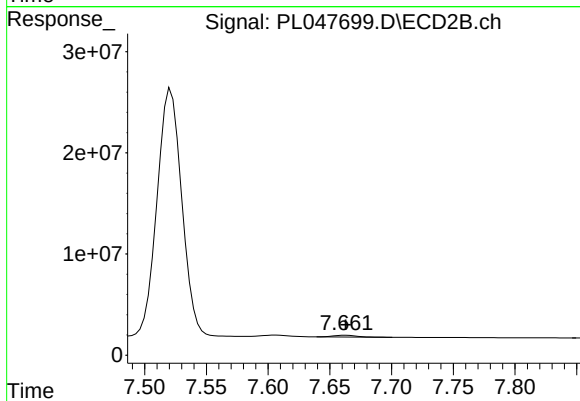
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 340131155
Conc: 242.58 ng/ml



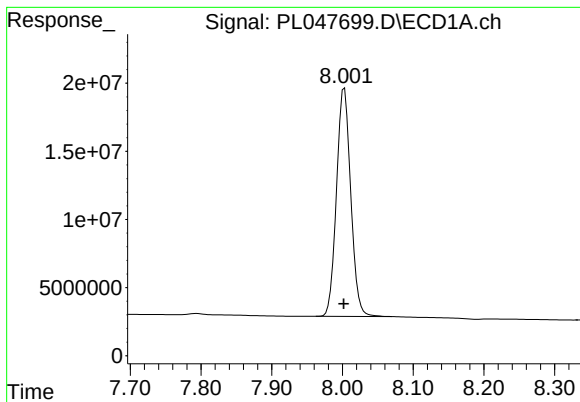
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 8896610
Conc: 0.75 ng/ml



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 2201097
Conc: 0.78 ng/ml



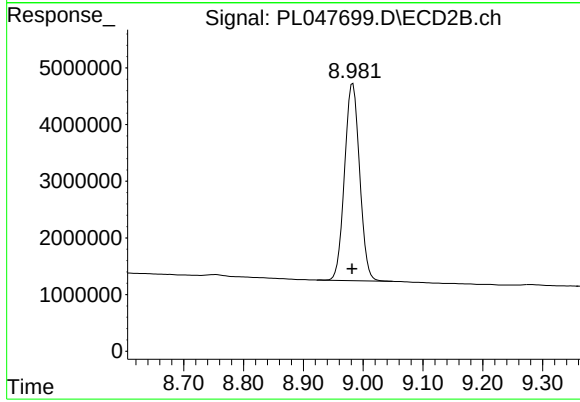
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 234278266
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 60928489
Conc: 21.34 ng/ml