

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 18:58
 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 24 01:01:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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	3.941	185.7E6	47965228	20.933	17.968
28)	SA Decachlor...	8.003	8.981	217.6E6	58436837	21.540	19.251
Target Compounds							
2)	A alpha-BHC	3.758	4.329	131.4E6	29547696	9.372	7.937
3)	MA gamma-BHC...	4.034	4.613	124.4E6	29721617	10.278	8.413
6)	B beta-BHC	4.288	4.786	60952694	16442006	11.126	9.911m
14)	MA Endrin	5.820	6.637	596.4E6	125.9E6	52.815	45.615
16)	A 4,4'-DDD	5.955	6.763	26888319	6800433	2.962	2.860
17)	MA 4,4'-DDT	6.190	7.060	1054.6E6	238.6E6	121.949	96.012
18)	B Endrin al...	6.261	6.969	9285831	1777996	1.055	0.731m#
20)	A Methoxychlor	6.735	7.520	1274.8E6	319.5E6	265.711	221.443
21)	B Endrin ke...	6.955	7.662	23788929	5579462	2.256	1.973

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

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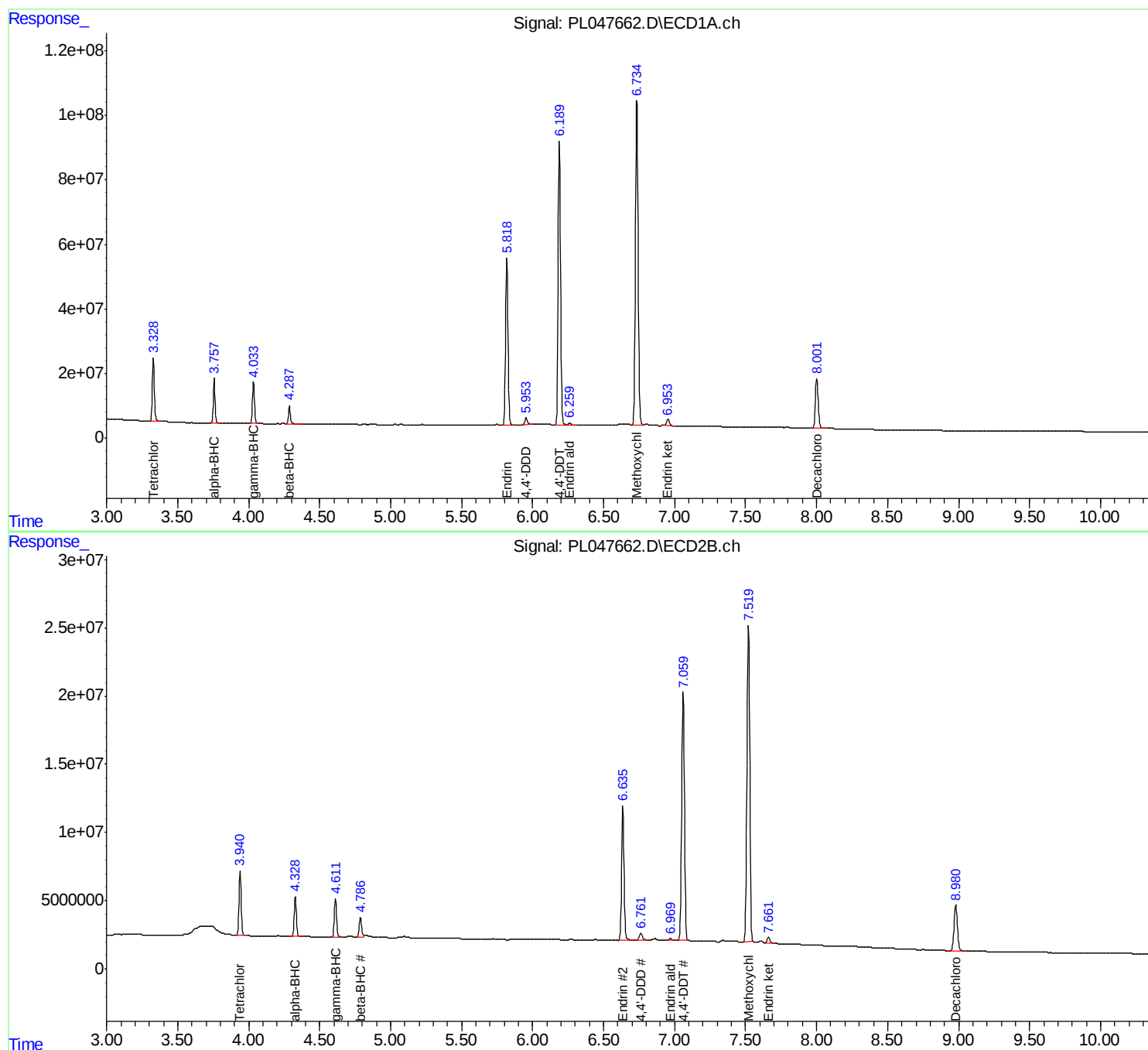
Instrument :
ECD_L
ClientSampleId :
PEM

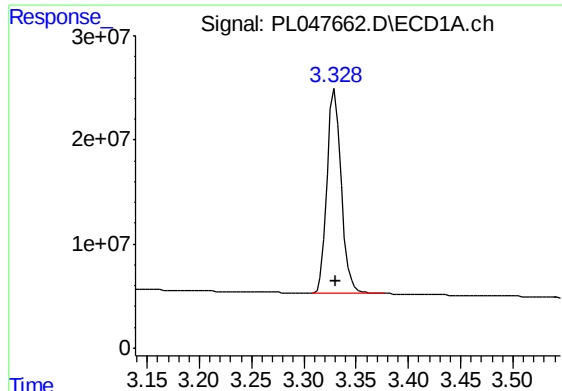
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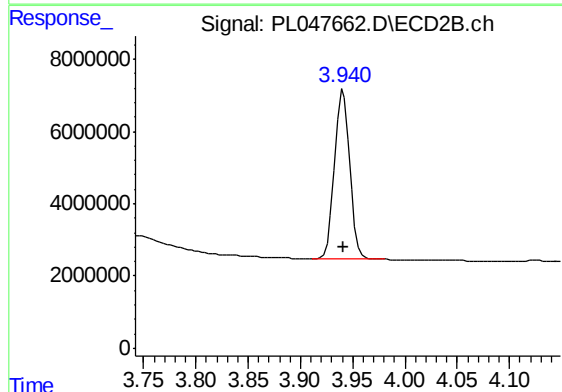
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 185729446
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

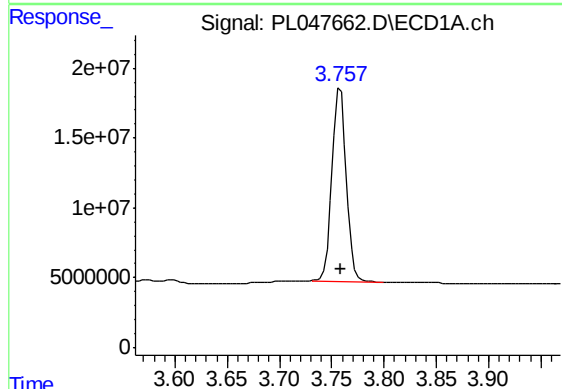
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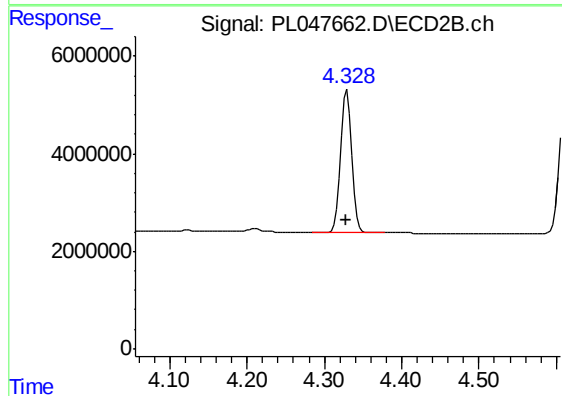
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 47965228
Conc: 17.97 ng/ml



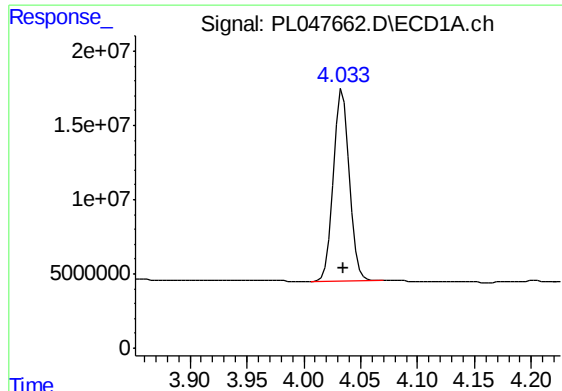
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 131428260
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 29547696
Conc: 7.94 ng/ml



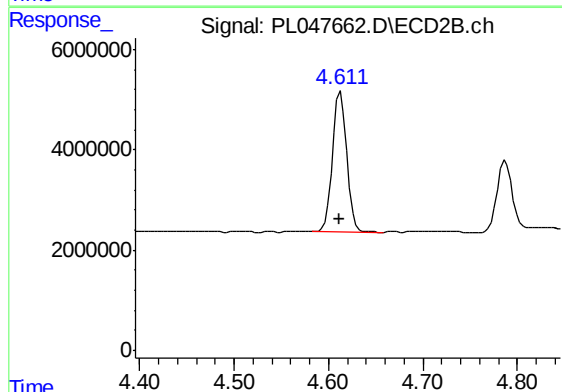
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 124388528
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

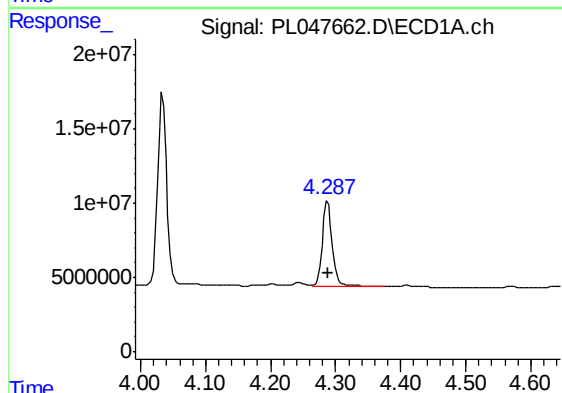
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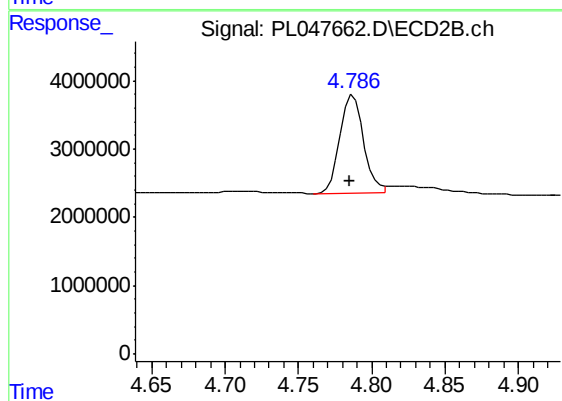
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 29721617
Conc: 8.41 ng/ml



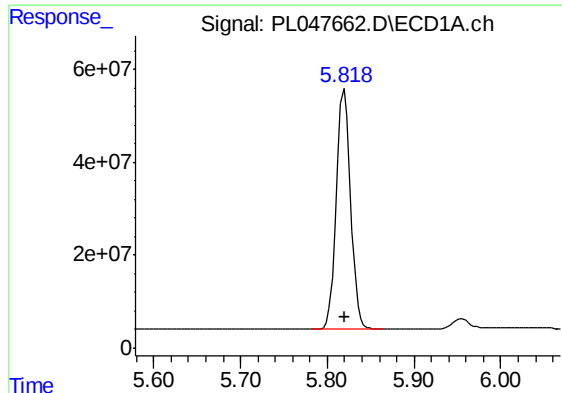
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 60952694
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16442006
Conc: 9.91 ng/ml m



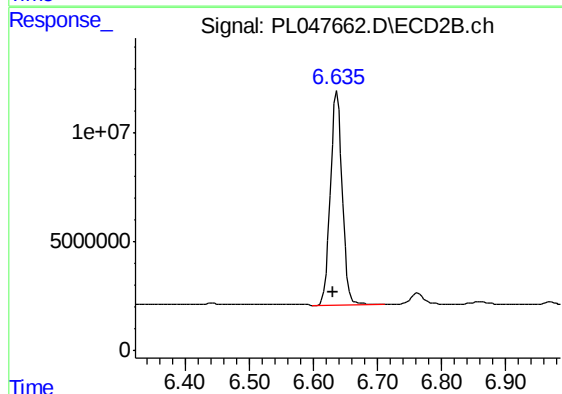
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 596399686
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

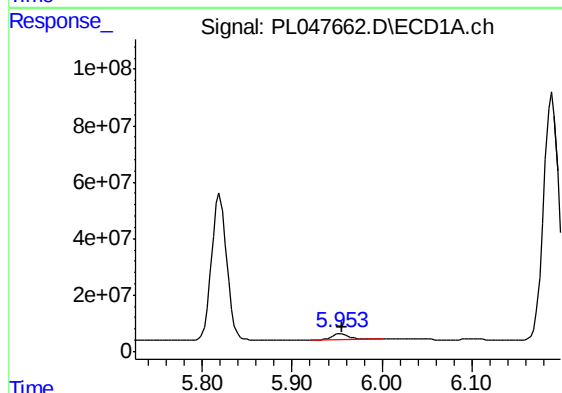
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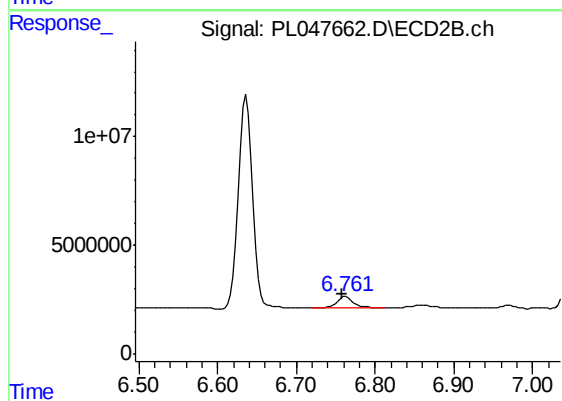
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 125892187
Conc: 45.61 ng/ml



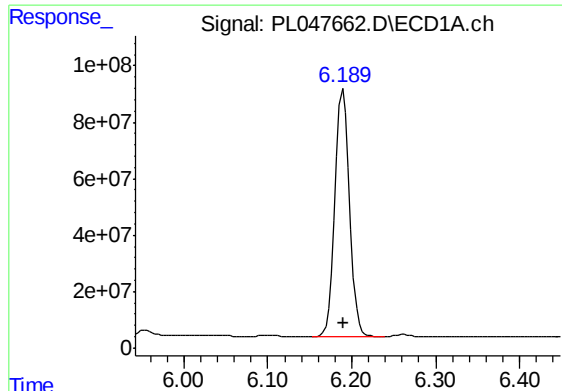
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 26888319
Conc: 2.96 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 6800433
Conc: 2.86 ng/ml



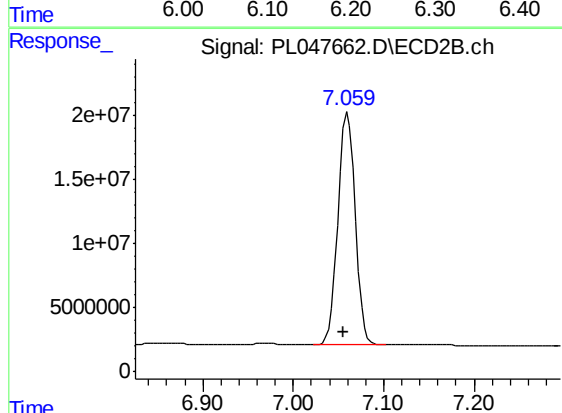
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1054630005
Conc: 121.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

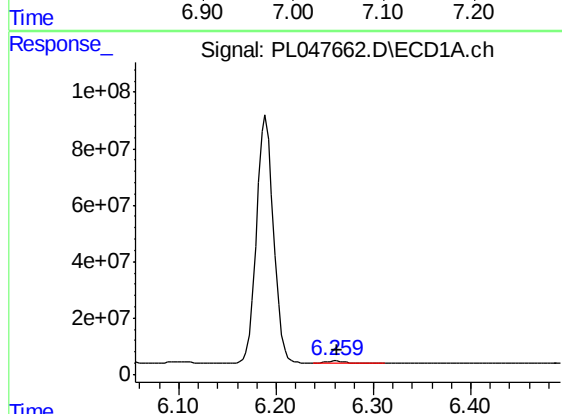
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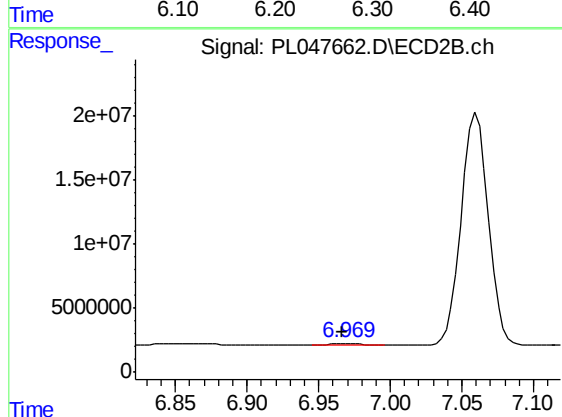
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 238629728
Conc: 96.01 ng/ml



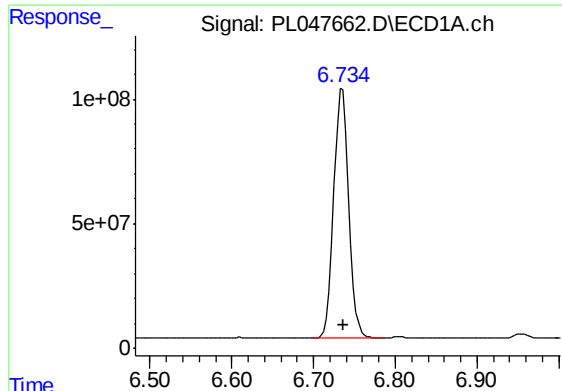
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 9285831
Conc: 1.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 1777996
Conc: 0.73 ng/ml m



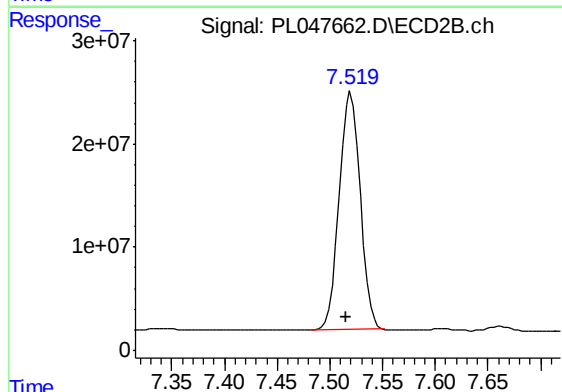
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 1274757524
Conc: 265.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

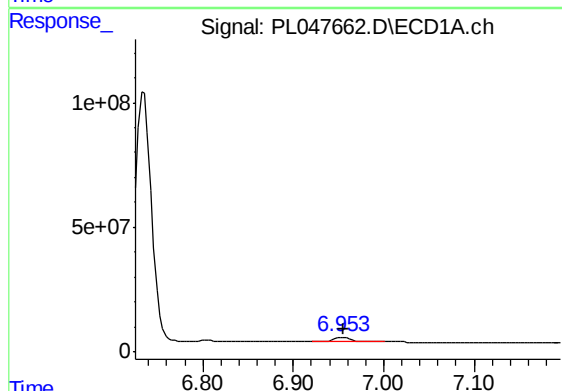
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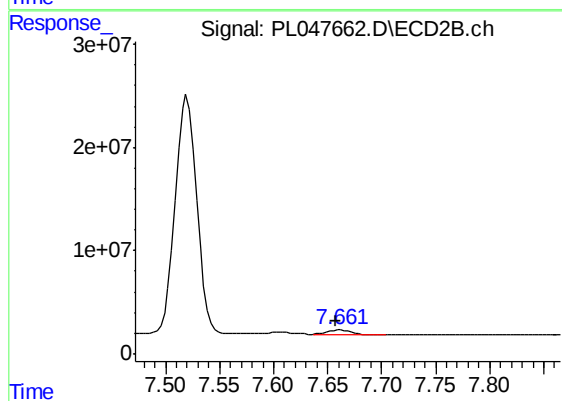
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 319502893
Conc: 221.44 ng/ml



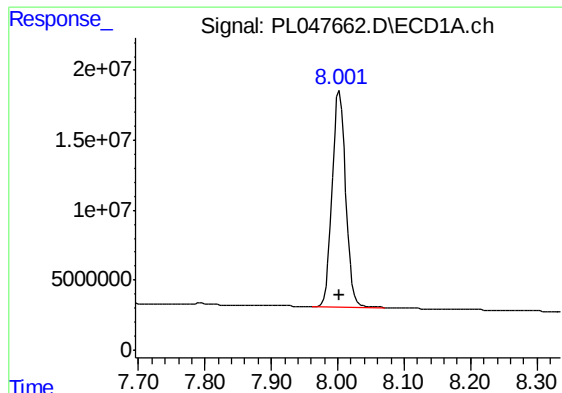
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 23788929
Conc: 2.26 ng/ml



#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 5579462
Conc: 1.97 ng/ml



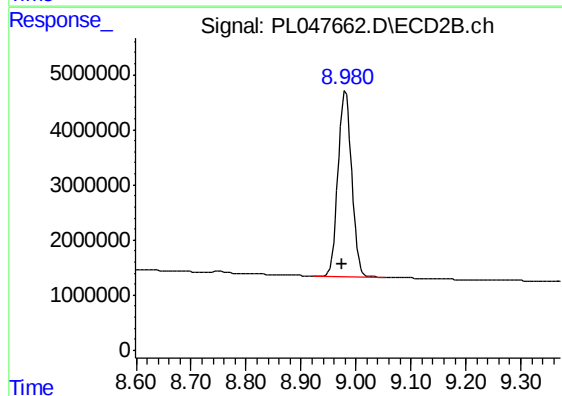
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 217588354
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.006 min
Response: 58436837
Conc: 19.25 ng/ml