

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 15:31
 Operator : SG\AJ
 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: Sep 20 00:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	138.5E6	42386974	17.764	19.453
28)	SA Decachlor...	8.350	9.120	150.1E6	50095362	17.164	20.920
Target Compounds							
2)	A alpha-BHC	3.995	4.436	97789633	27316244	8.134m	8.937
3)	MA gamma-BHC...	4.283	4.722	88432287	26047088	7.816	9.021
6)	B beta-BHC	4.533	4.889	43743477	13681809	8.939	10.259m
12)	B 4,4'-DDE	5.740	6.383	1271619	409303	0.136m	0.168m
14)	MA Endrin	6.139	6.754	361.5E6	87567029	43.725	45.241
16)	A 4,4'-DDD	6.261	6.874	13881115	4525652	1.812	2.457 #
17)	MA 4,4'-DDT	6.506	7.173	714.0E6	182.3E6	91.993	99.684
18)	B Endrin al...	6.579	7.085	15875376	3683302	2.053	1.986
20)	A Methoxychlor	7.052	7.629	899.4E6	249.7E6	222.459	246.372
21)	B Endrin ke...	7.288	7.779	18558169	4520756	1.787	2.036

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

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Acq On : 19 Sep 2019 15:31
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

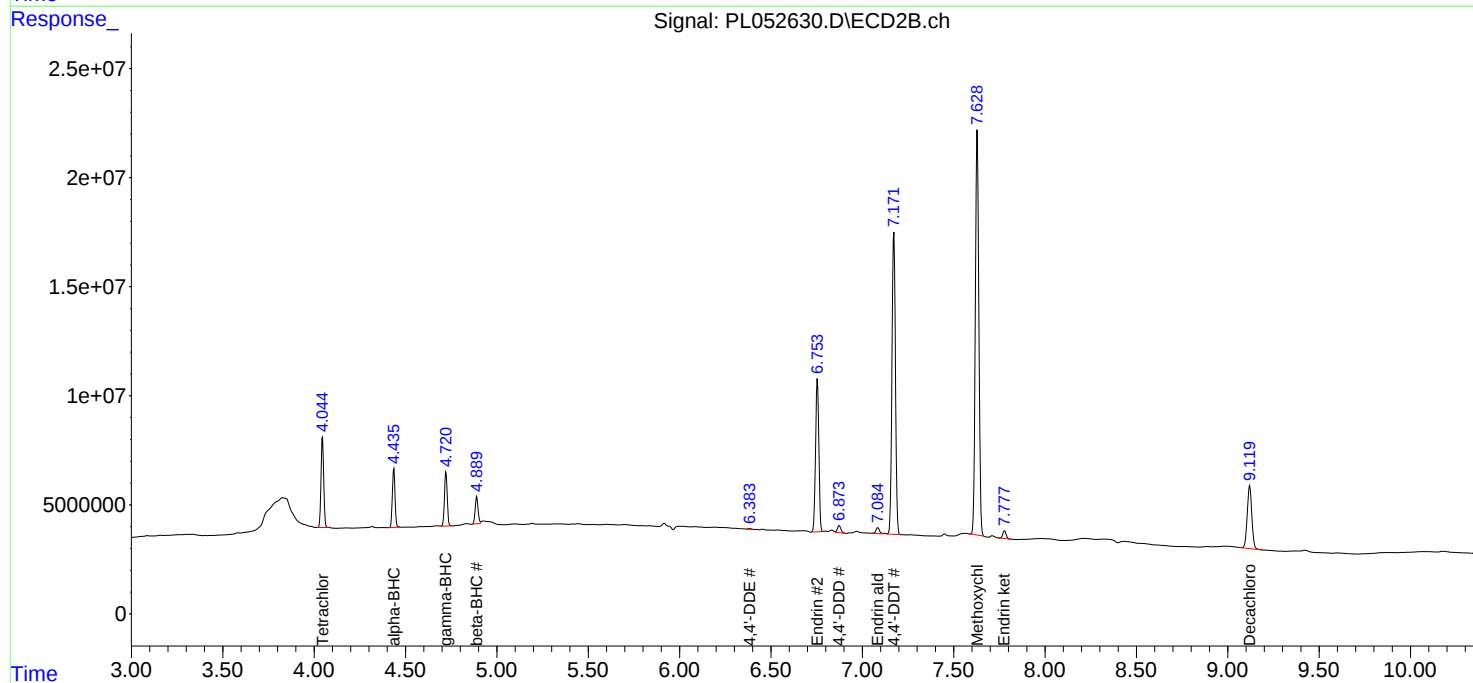
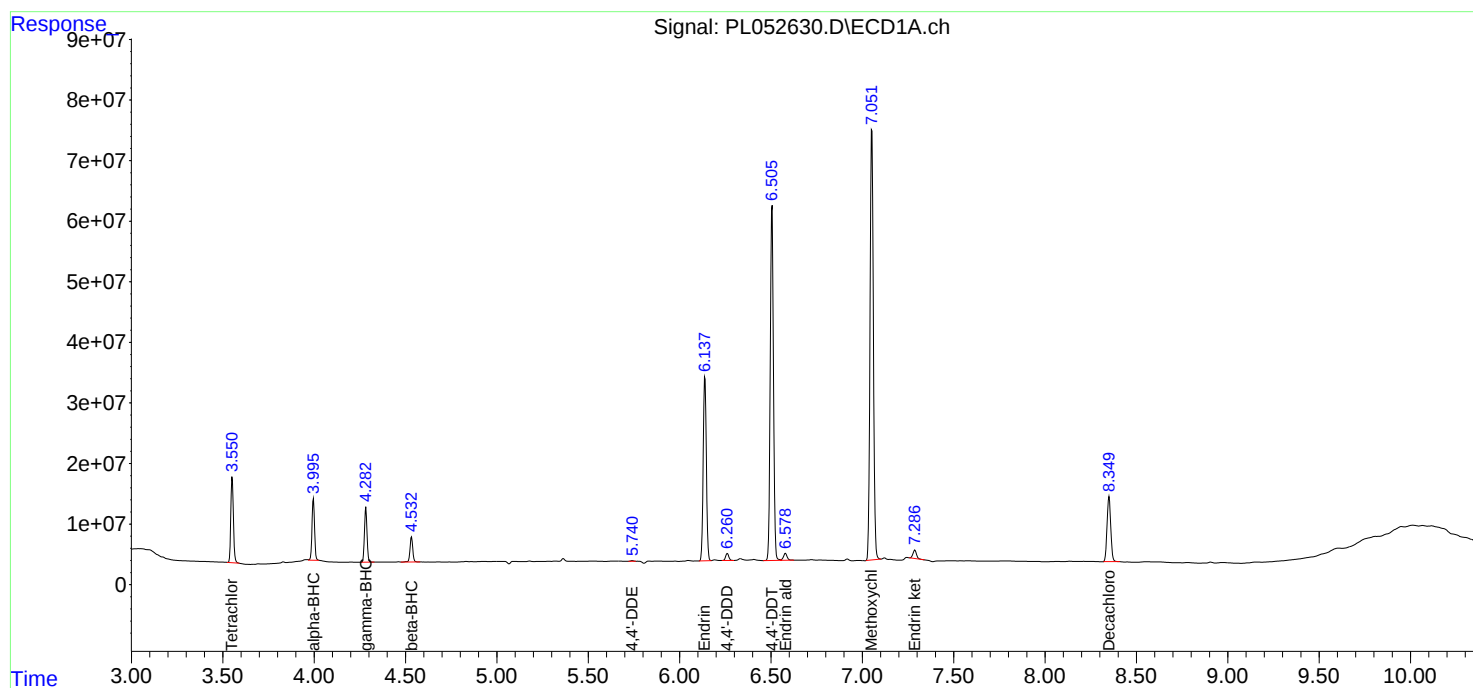
Instrument :
ECD_L
ClientSampled :
PEM

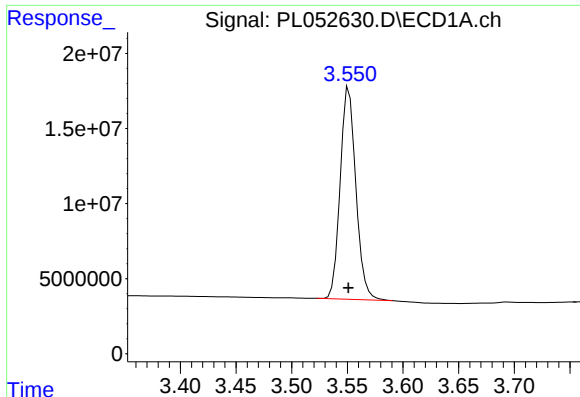
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:57:59 2019
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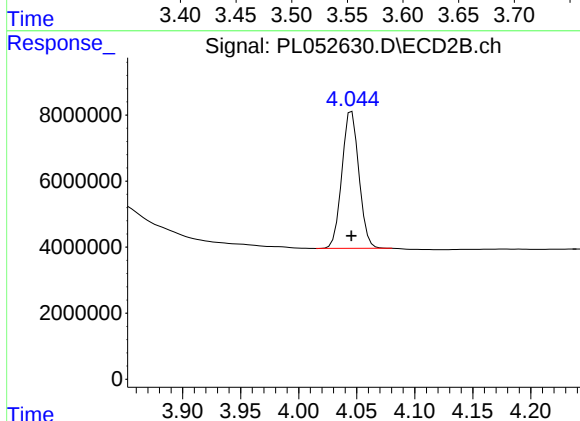
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 138514936
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

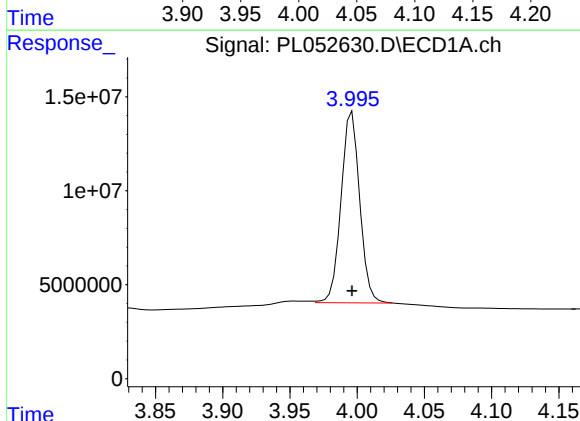
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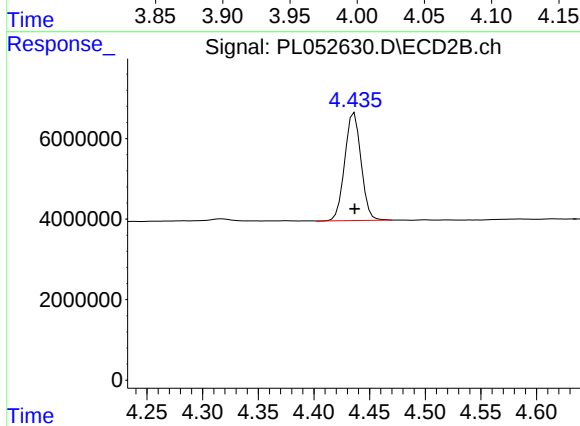
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42386974
Conc: 19.45 ng/ml



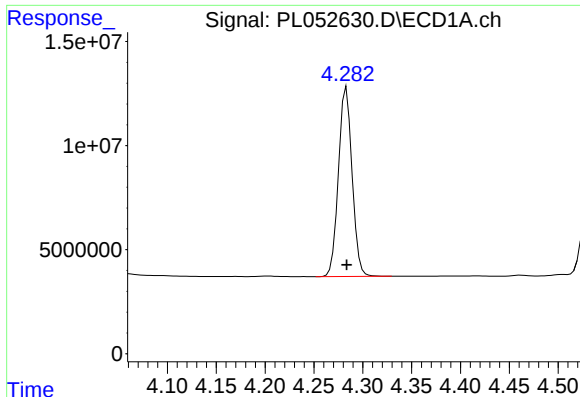
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 97789633
Conc: 8.13 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 27316244
Conc: 8.94 ng/ml



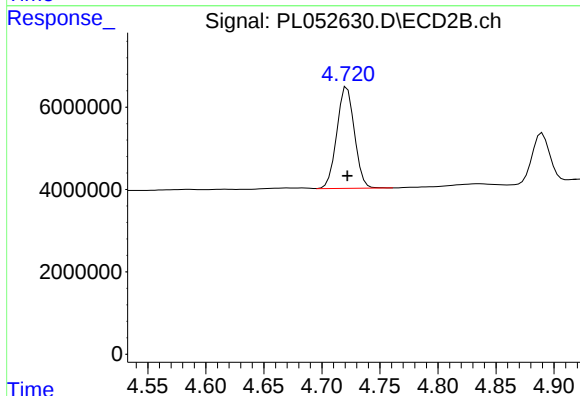
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 88432287
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

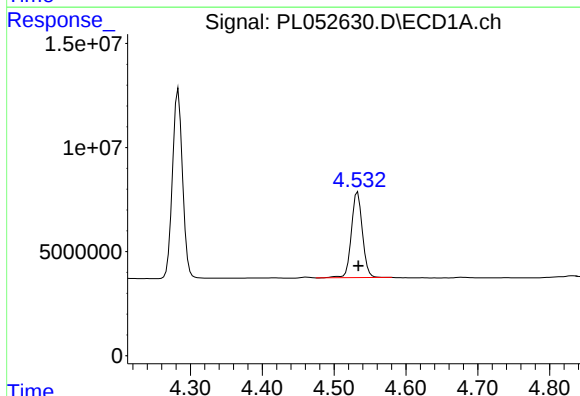
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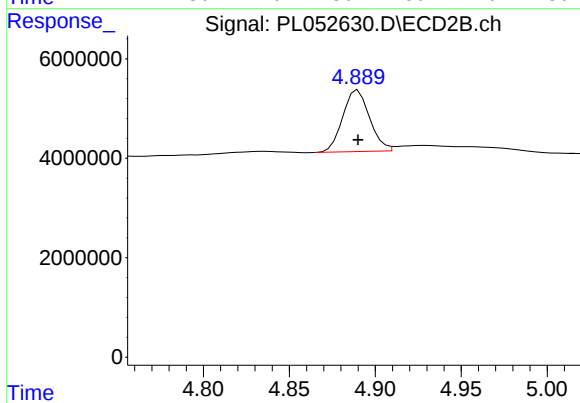
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 26047088
Conc: 9.02 ng/ml



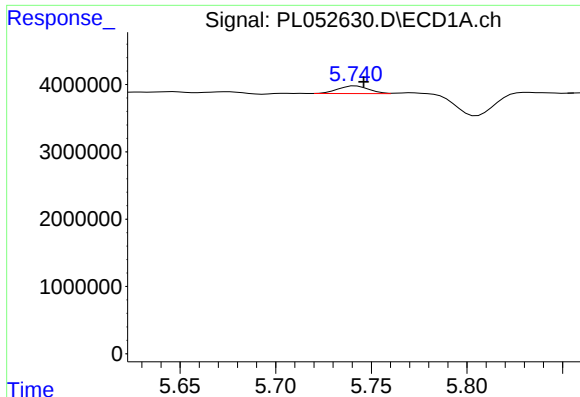
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 43743477
Conc: 8.94 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 13681809
Conc: 10.26 ng/ml m



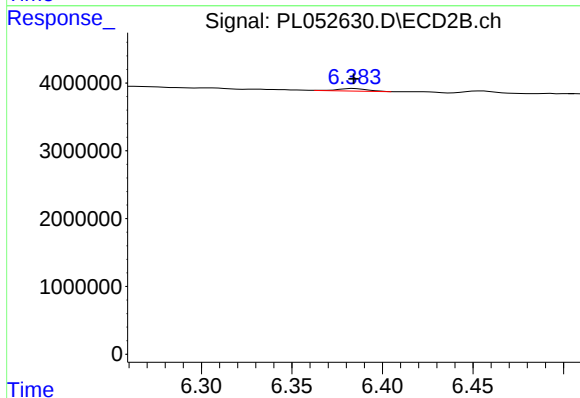
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 1271619
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

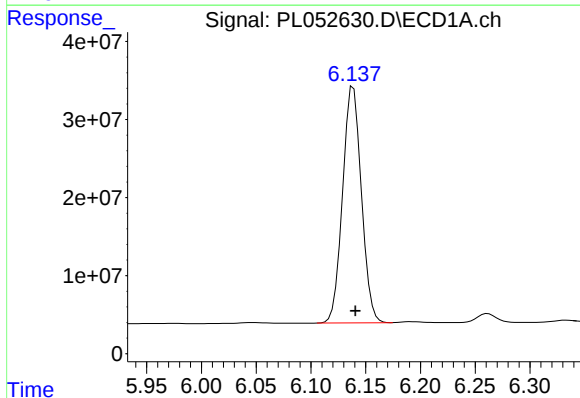
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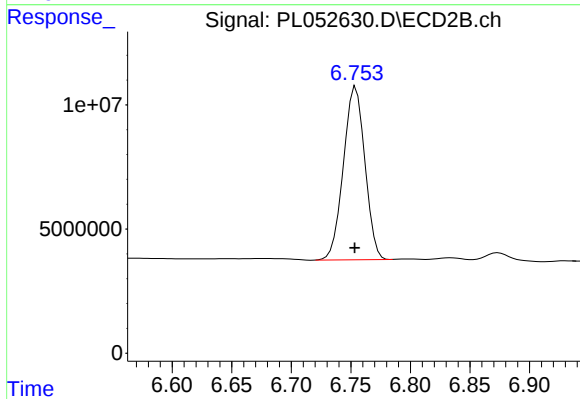
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 409303
Conc: 0.17 ng/ml m



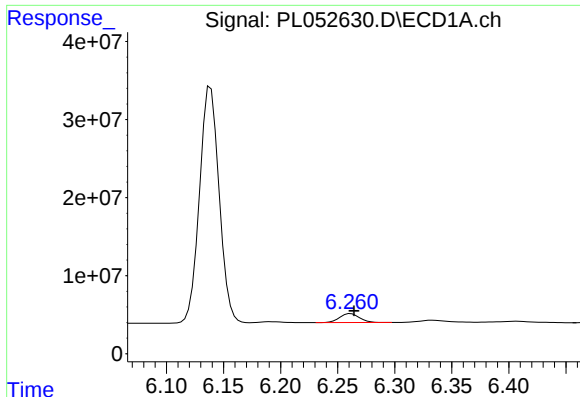
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 361510205
Conc: 43.73 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 87567029
Conc: 45.24 ng/ml



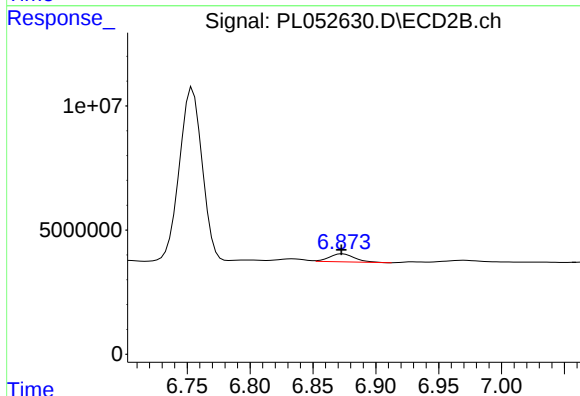
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 13881115
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

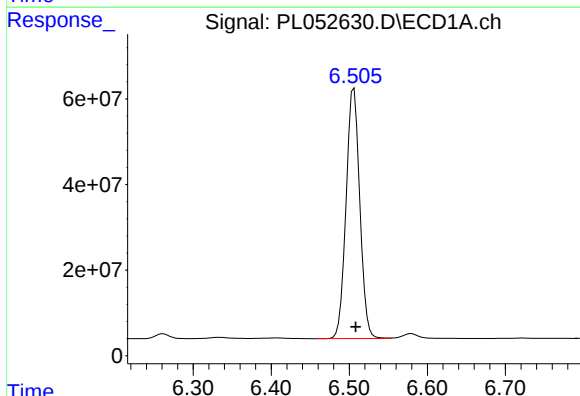
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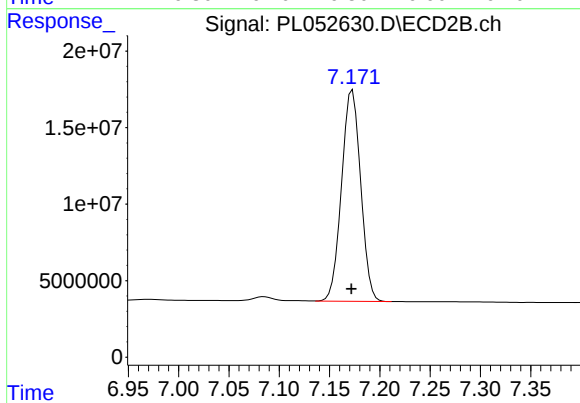
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 4525652
Conc: 2.46 ng/ml



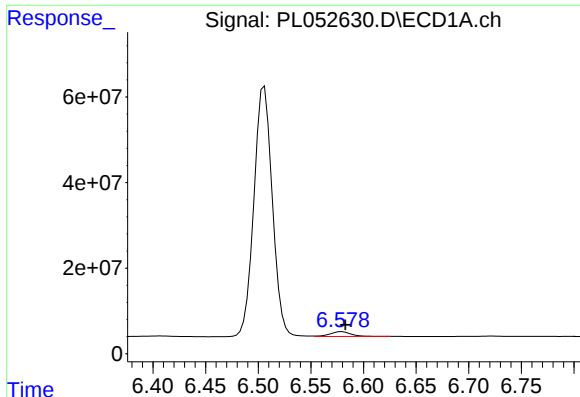
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 713982777
Conc: 91.99 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 182329848
Conc: 99.68 ng/ml



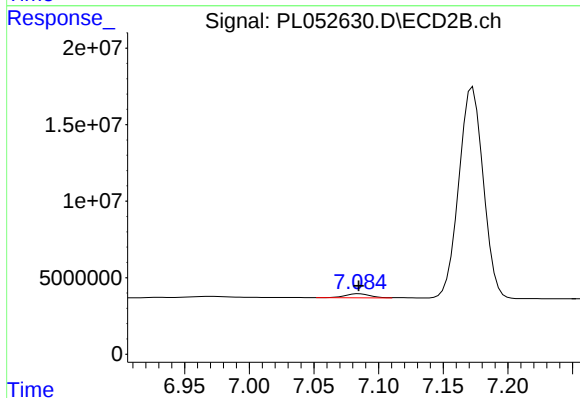
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 15875376
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

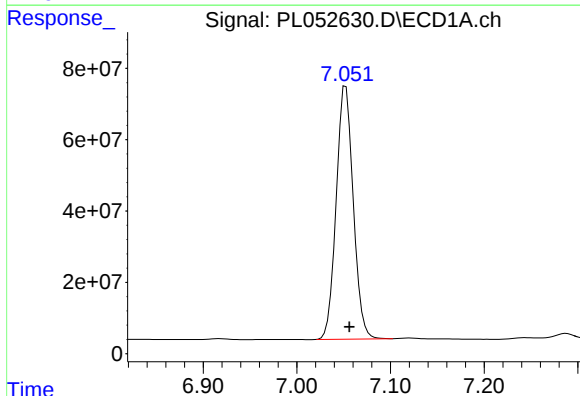
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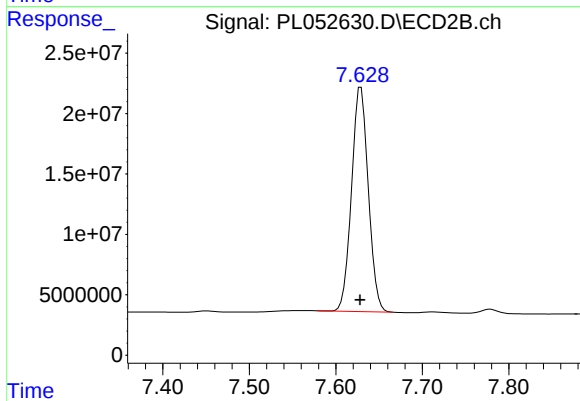
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 3683302
Conc: 1.99 ng/ml



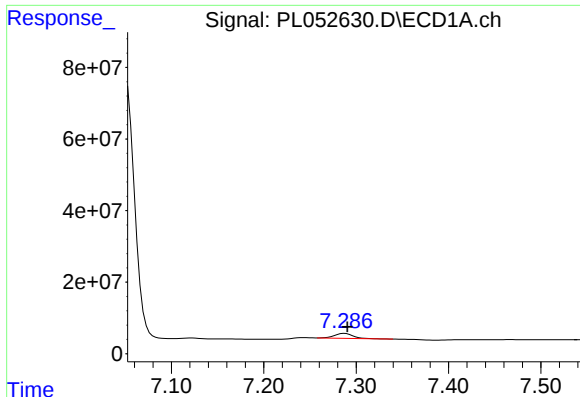
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 899406528
Conc: 222.46 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 249653173
Conc: 246.37 ng/ml



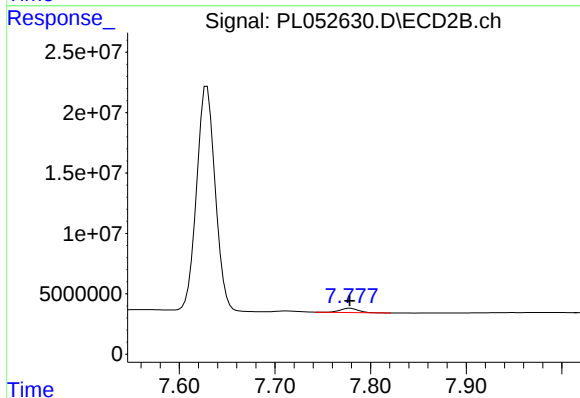
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 18558169
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

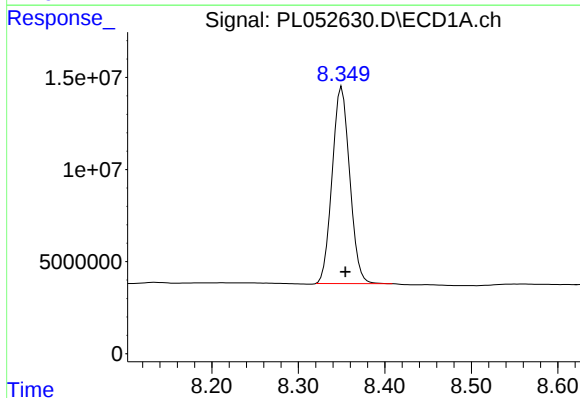
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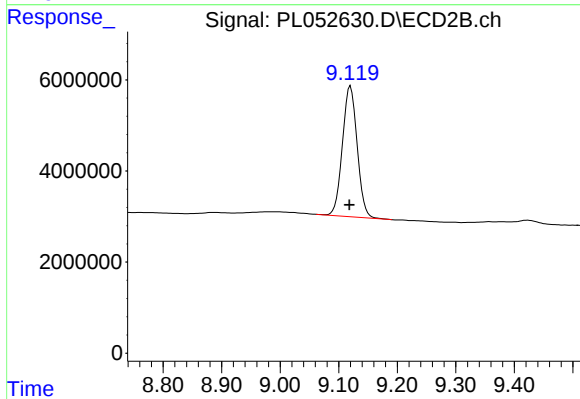
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 4520756
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 150094920
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 50095362
Conc: 20.92 ng/ml