

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 11:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 8/1/2018 9:55:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:48:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.928	136.9E6	52859563	18.391	20.137
28)	SA Decachlor...	7.992	8.934	145.0E6	52828287	19.109	21.612
Target Compounds							
2)	A alpha-BHC	3.753	4.306	104.7E6	36762962	8.863	9.499
3)	MA gamma-BHC...	4.028	4.586	97704402	36198506	9.320m	10.022
6)	B beta-BHC	4.284	4.748	44411087	16206322	9.408	10.684
12)	B 4,4'-DDE	5.434	6.240	2316257	524635	0.242m	0.196m
14)	MA Endrin	5.812	6.599	396.8E6	118.7E6	45.672	49.718
16)	A 4,4'-DDD	5.946	6.722	16989957	4254897	2.316m	1.988
17)	MA 4,4'-DDT	6.181	7.021	739.2E6	234.0E6	99.512	109.775
18)	B Endrin al...	6.253	6.924	2247475	909408	0.353m	0.466 #
20)	A Methoxychlor	6.729	7.476	903.9E6	298.0E6	234.923	261.718
21)	B Endrin ke...	6.948	7.611	12818581	3866770	1.634	1.622

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

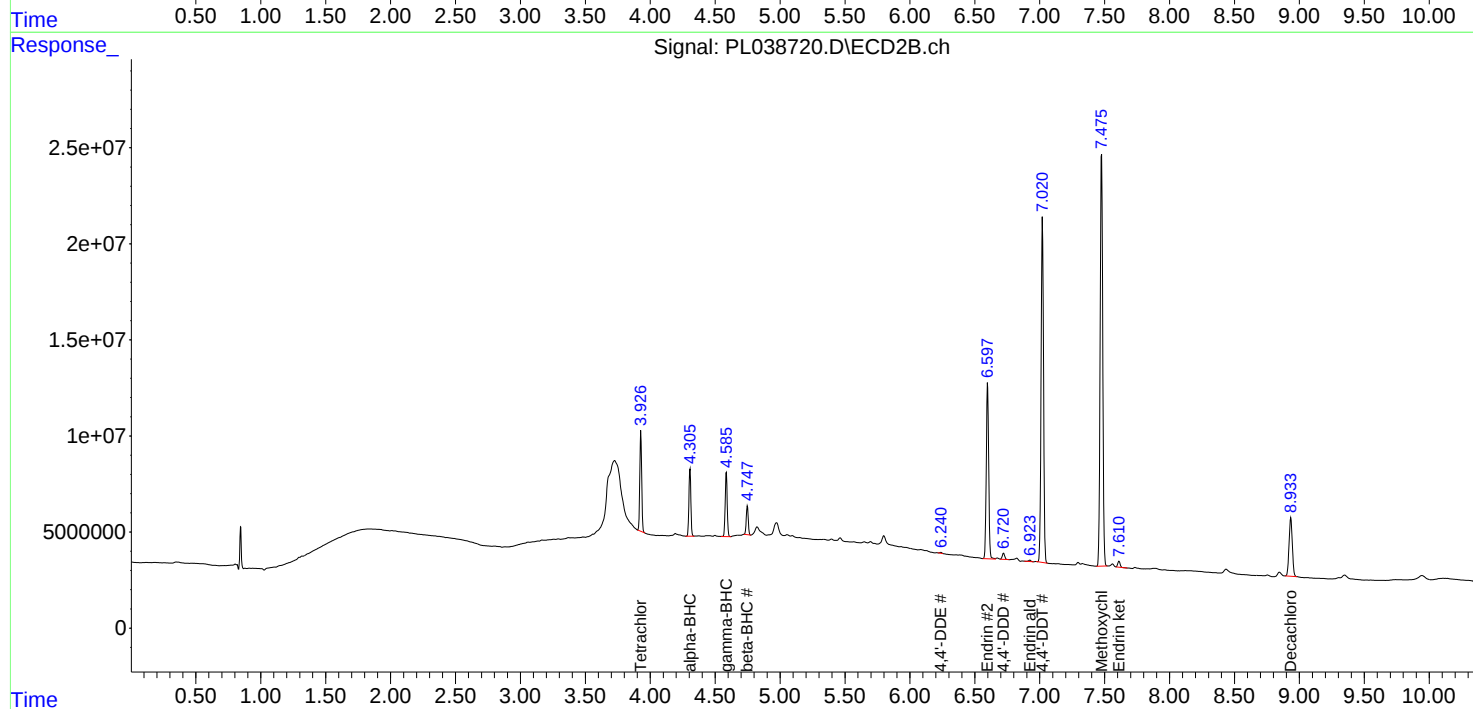
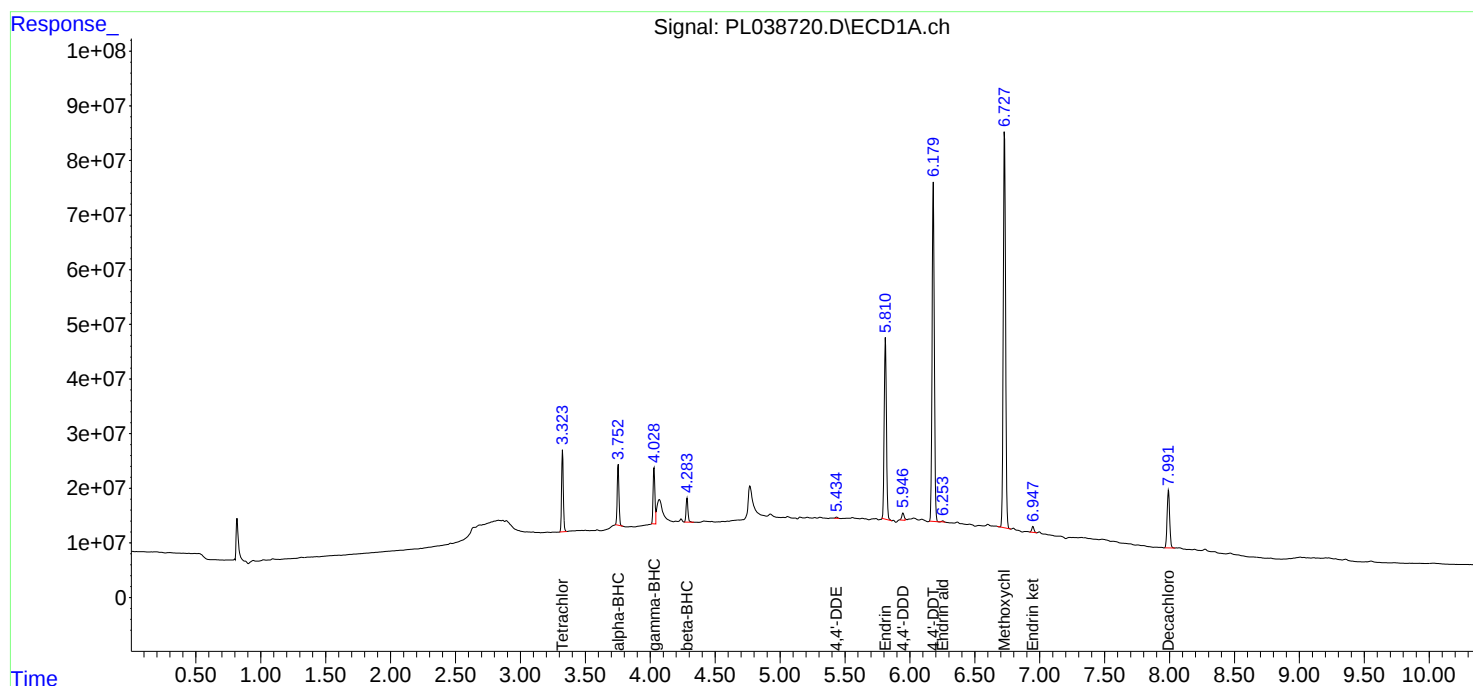
Instrument :
ECD_L
ClientSampled :
PEM

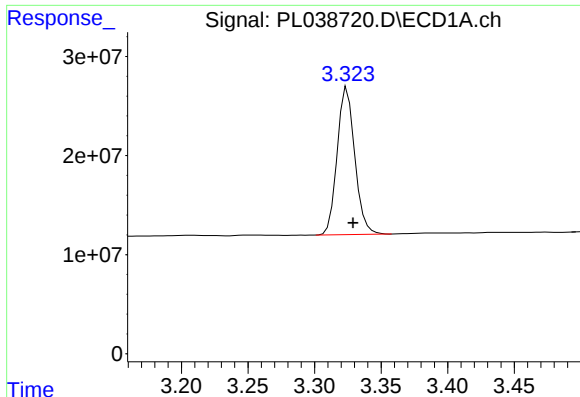
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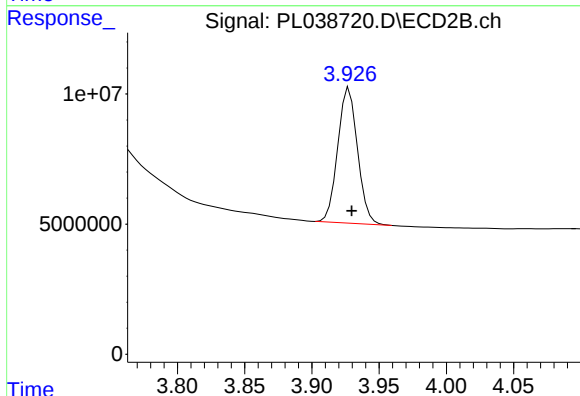
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 136947564
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

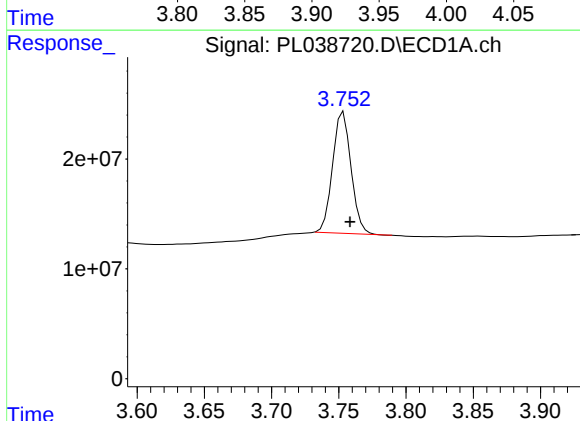
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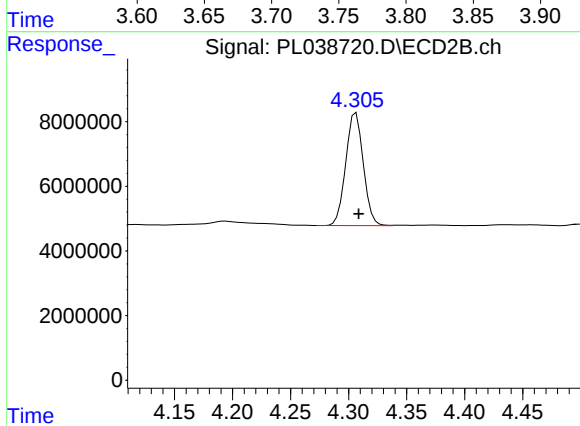
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52859563
Conc: 20.14 ng/ml



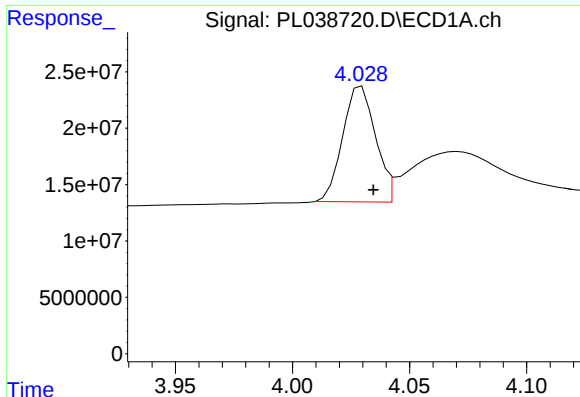
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 104714734
Conc: 8.86 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 36762962
Conc: 9.50 ng/ml



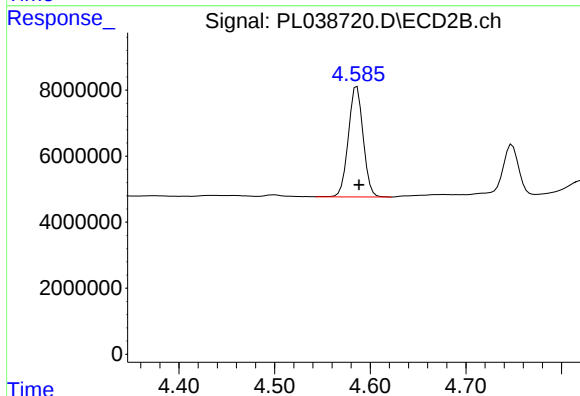
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 97704402
Conc: 9.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

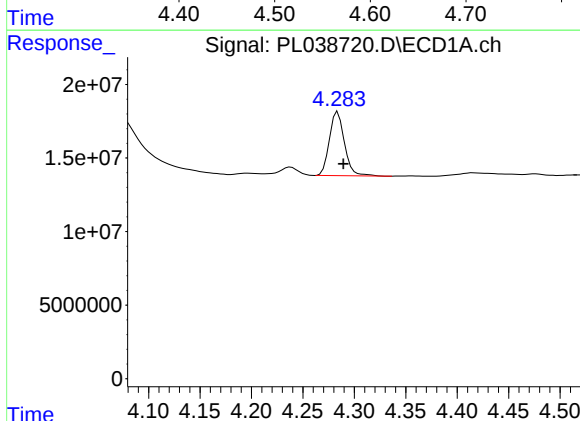
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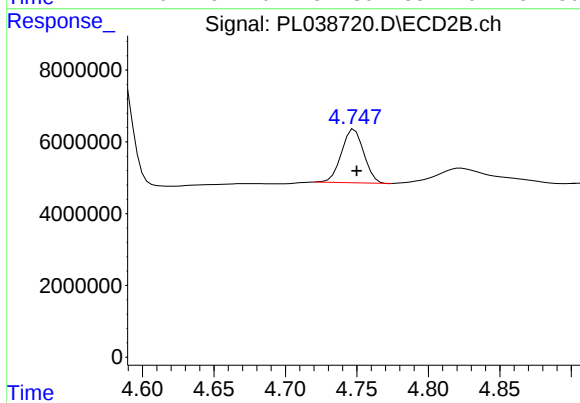
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 36198506
Conc: 10.02 ng/ml



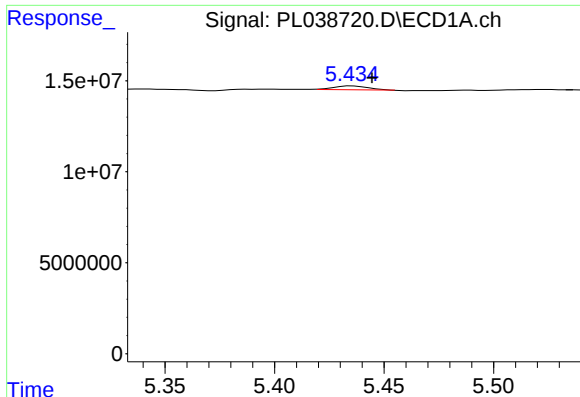
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 44411087
Conc: 9.41 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 16206322
Conc: 10.68 ng/ml



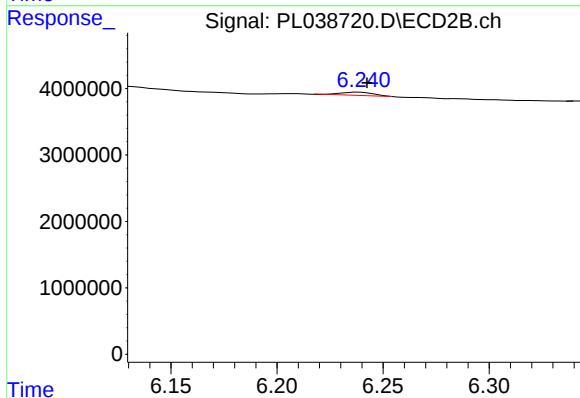
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 2316257
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

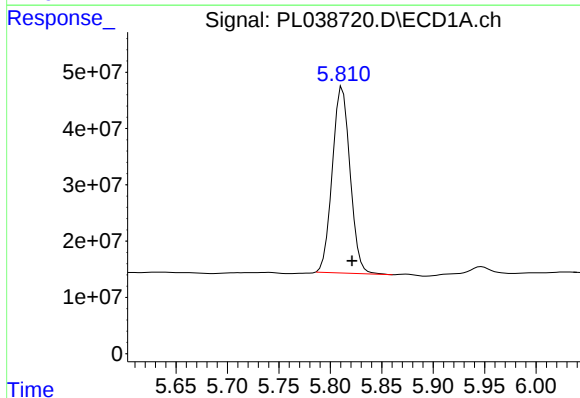
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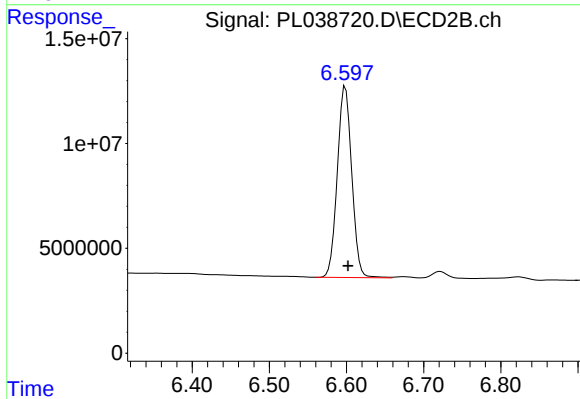
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 524635
Conc: 0.20 ng/ml m



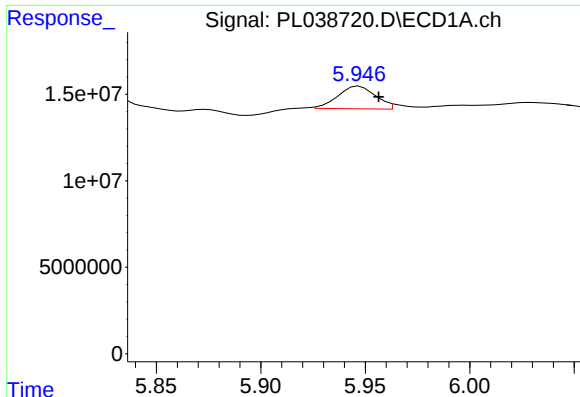
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 396820415
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 118734509
Conc: 49.72 ng/ml



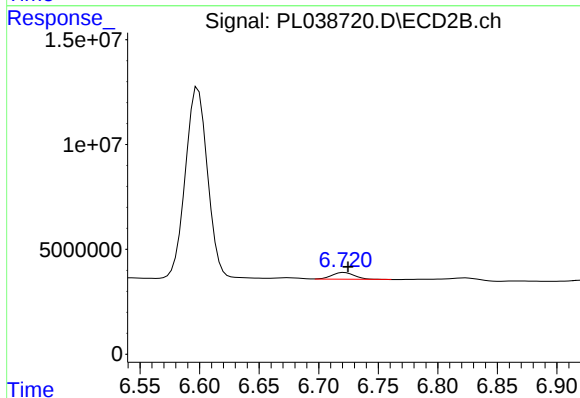
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 16989957
Conc: 2.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

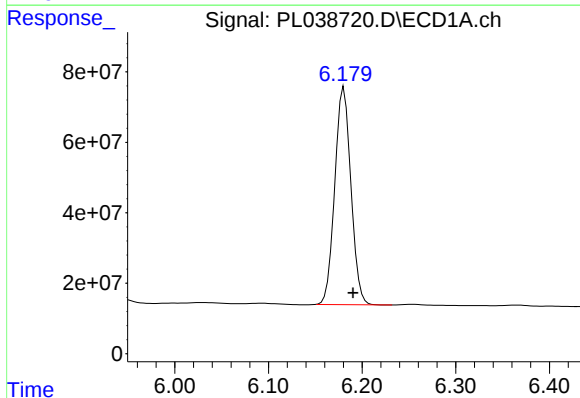
Manual Integrations
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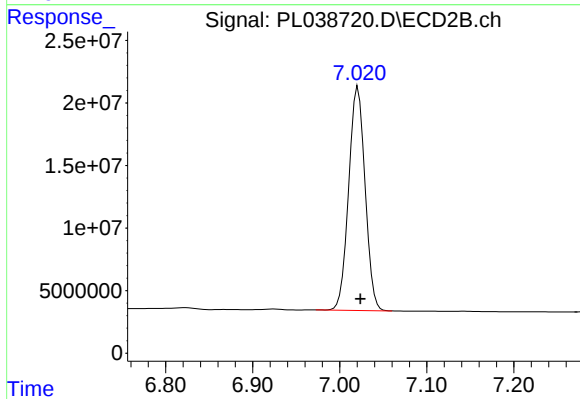
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4254897
Conc: 1.99 ng/ml



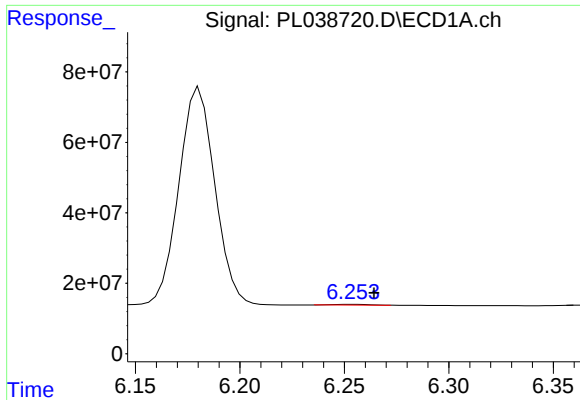
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 739241574
Conc: 99.51 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 234045301
Conc: 109.78 ng/ml



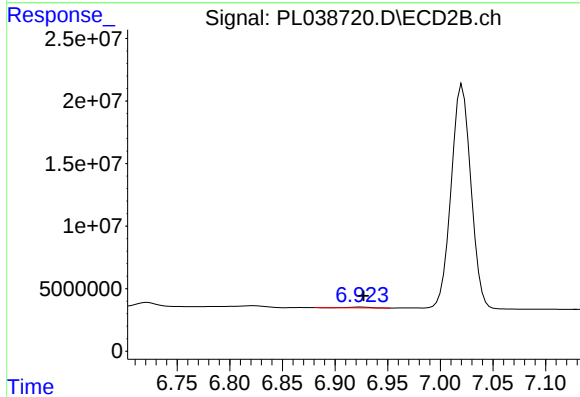
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 2247475
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

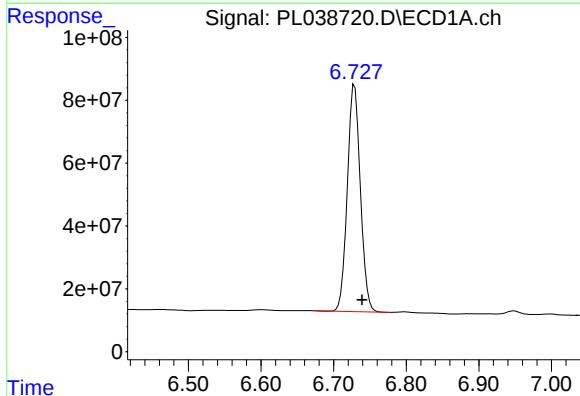
Manual Integrations
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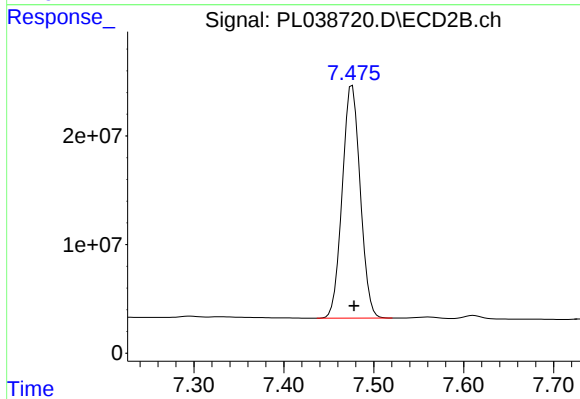
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 909408
Conc: 0.47 ng/ml



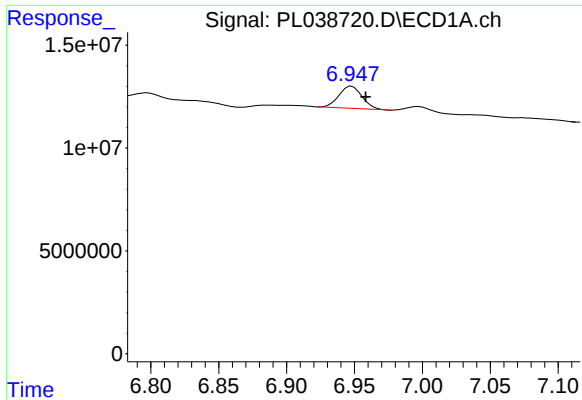
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 903861082
Conc: 234.92 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 298009408
Conc: 261.72 ng/ml



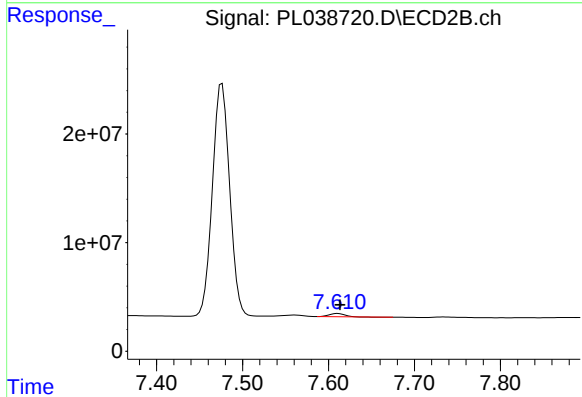
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 12818581
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

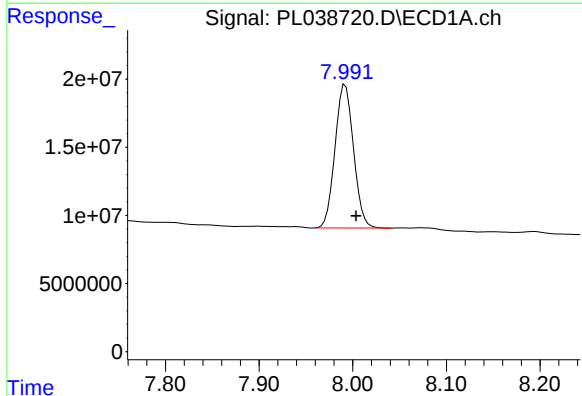
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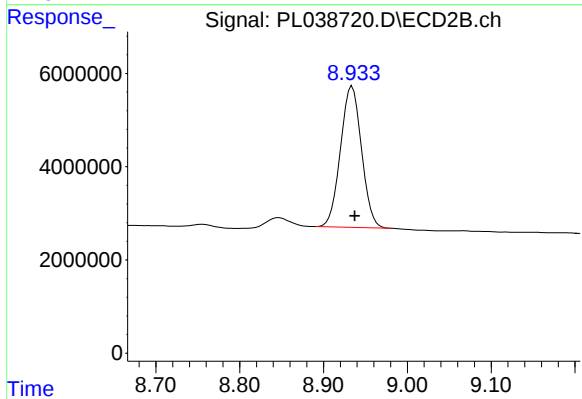
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 3866770
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 144960462
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 52828287
Conc: 21.61 ng/ml