

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 17:02
 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: Aug 16 22:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	233.3E6	58619663	23.224	20.545
28)	SA Decachlor...	7.973	8.953	204.9E6	56694091	20.231	20.048
Target Compounds							
2)	A alpha-BHC	3.742	4.313	184.9E6	39512581	11.032	9.577
3)	MA gamma-BHC...	4.017	4.597	170.9E6	37955104	11.109	9.799
6)	B beta-BHC	4.272	4.772	78965937	18265557	12.045	10.565m
14)	MA Endrin	5.796	6.615	696.7E6	148.6E6	47.326	47.904
16)	A 4,4'-DDD	5.930	6.742	50003828	11148513	4.173	4.187
17)	MA 4,4'-DDT	6.164	7.039	1190.6E6	279.7E6	96.124	103.624
18)	B Endrin al...	6.236	6.950	9420924	1337417	0.817	0.492m#
20)	A Methoxychlor	6.708	7.500	1339.7E6	370.5E6	214.734	252.510
21)	B Endrin ke...	6.929	7.642	28813558	8927399	2.107	3.088 #

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

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

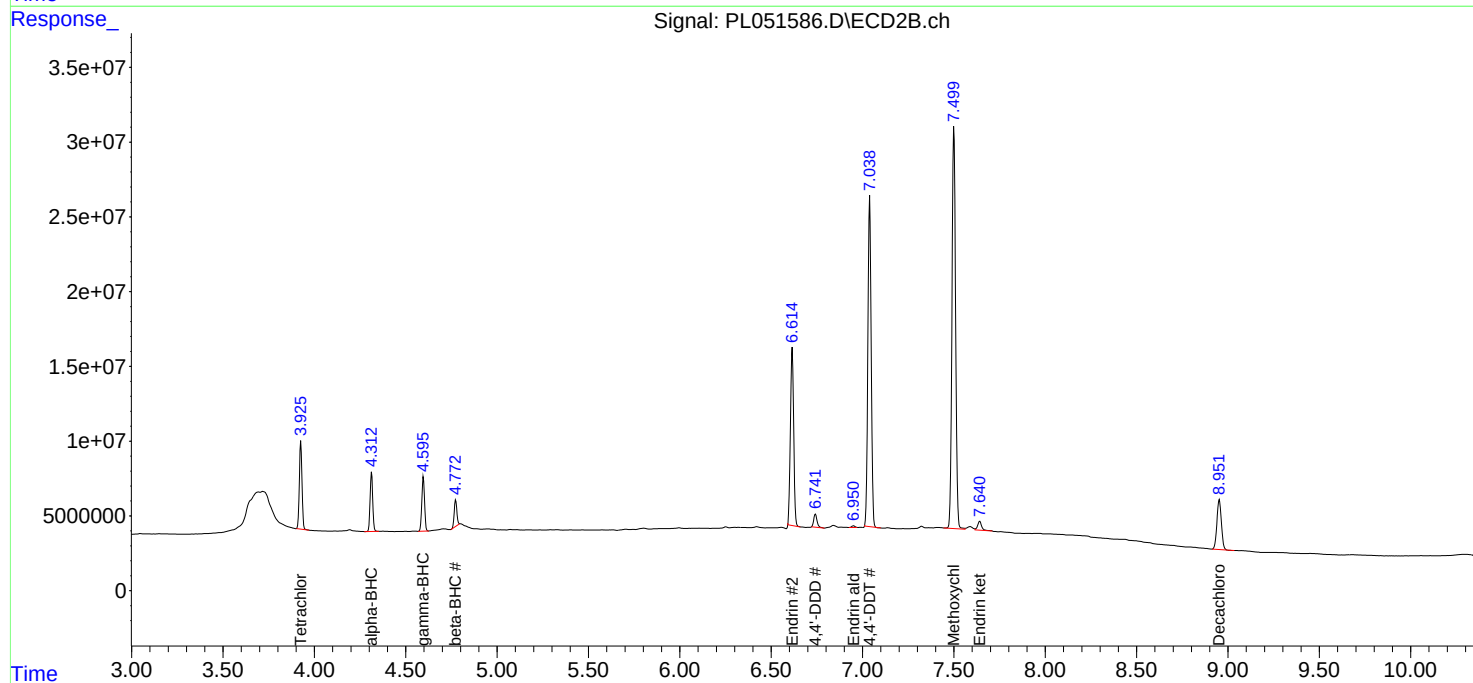
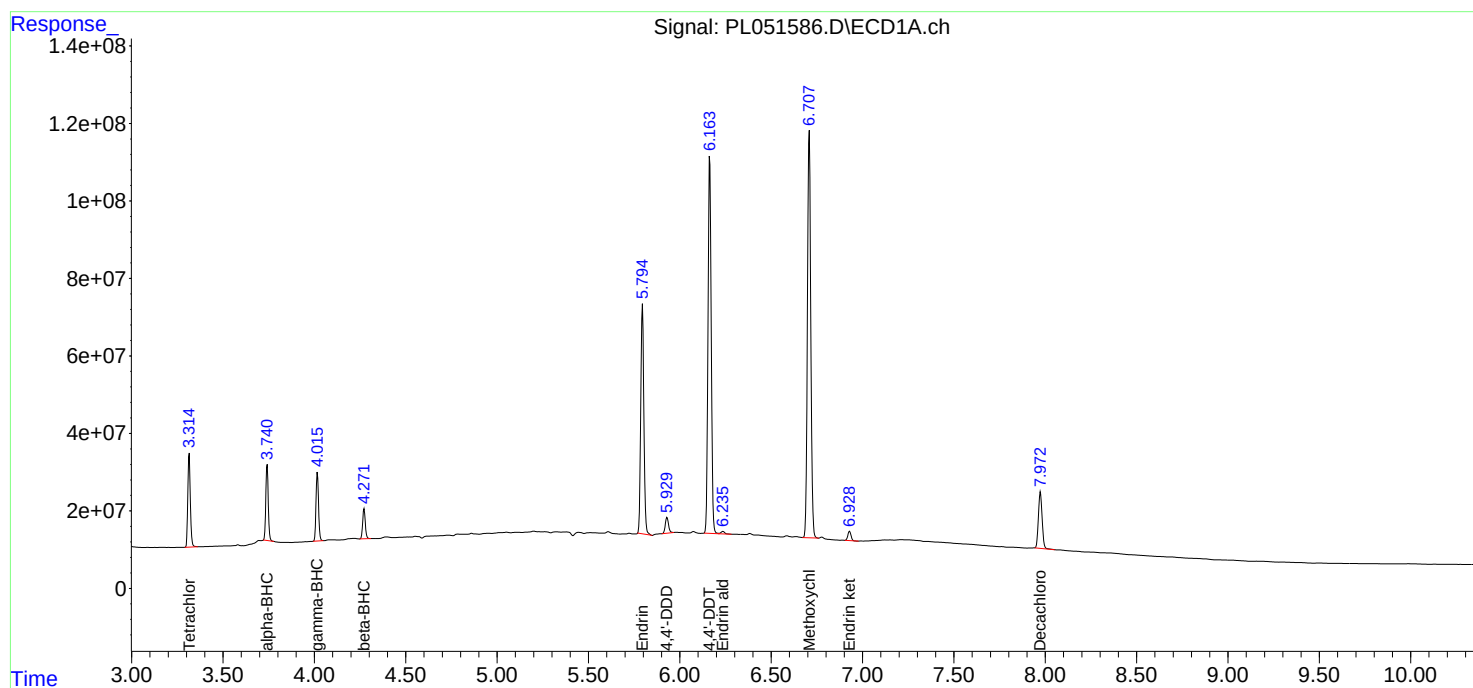
Instrument :
ECD_L
ClientSampleId :
PEM

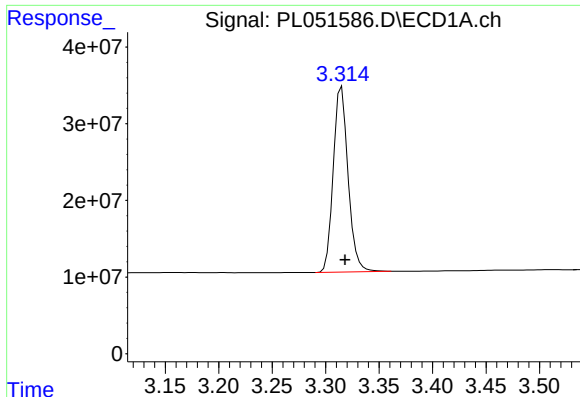
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Integration File signal 1: autoint1.e
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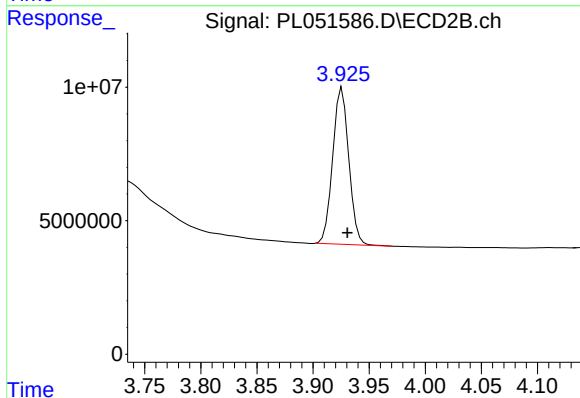
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 233348990
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

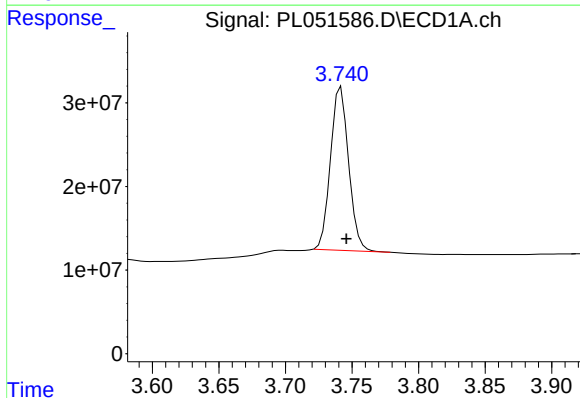
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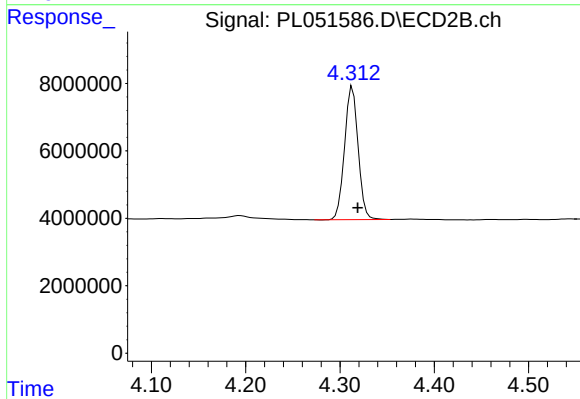
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 58619663
Conc: 20.55 ng/ml



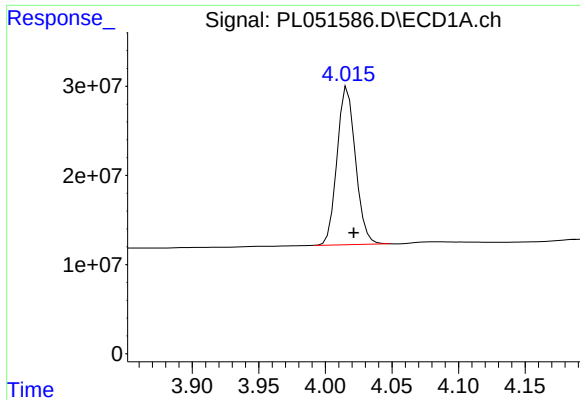
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 184865203
Conc: 11.03 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 39512581
Conc: 9.58 ng/ml



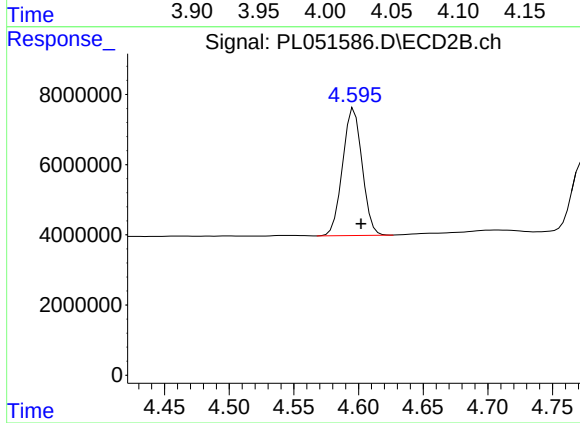
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 170867777
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

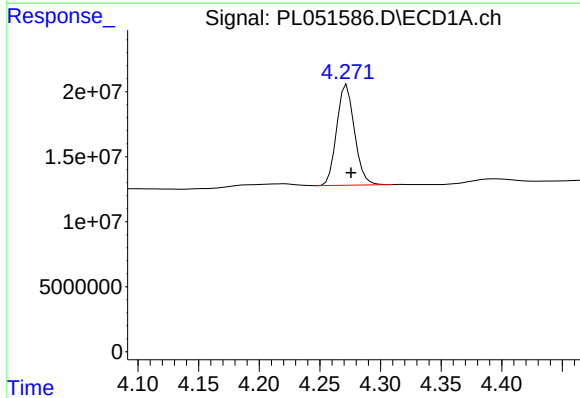
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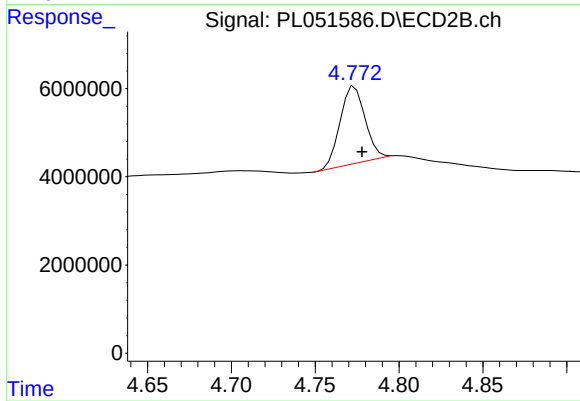
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 37955104
Conc: 9.80 ng/ml



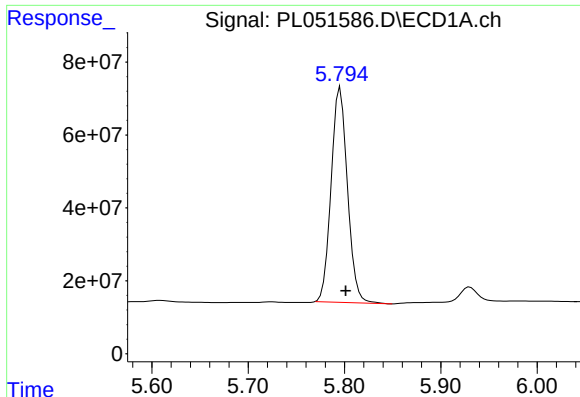
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 78965937
Conc: 12.05 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 18265557
Conc: 10.57 ng/ml m



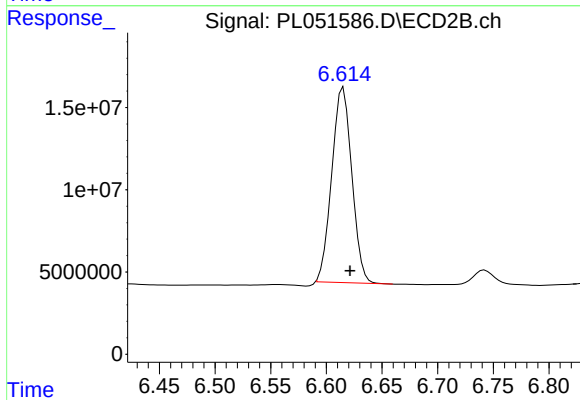
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 696667458
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

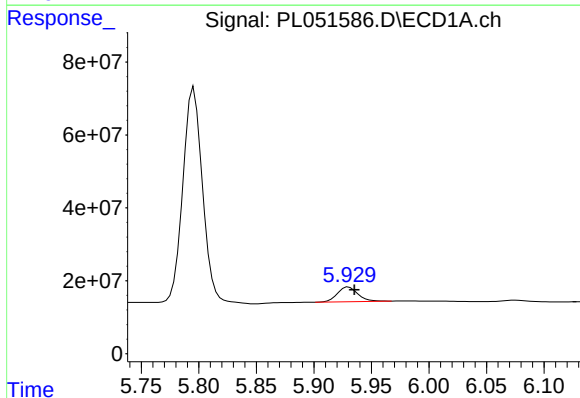
Manual Integrations
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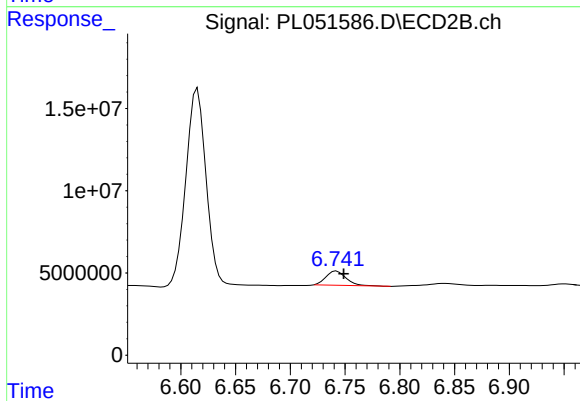
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 148569847
Conc: 47.90 ng/ml



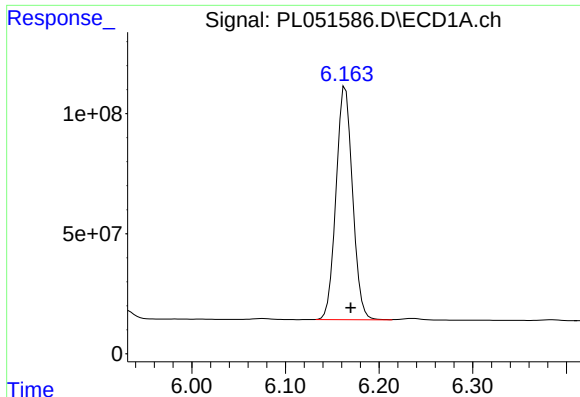
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 50003828
Conc: 4.17 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 11148513
Conc: 4.19 ng/ml



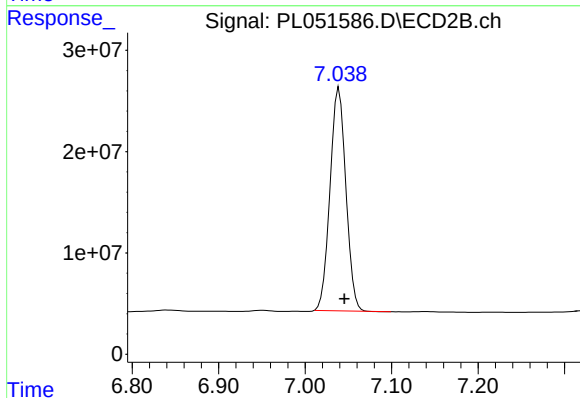
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1190565743
Conc: 96.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

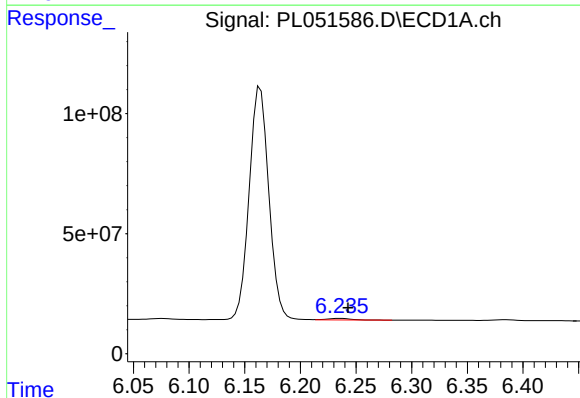
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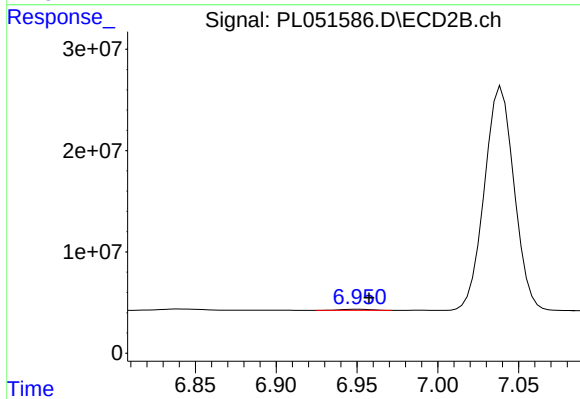
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 279741756
Conc: 103.62 ng/ml



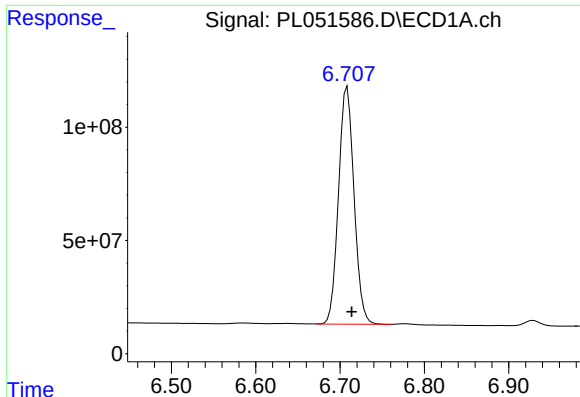
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 9420924
Conc: 0.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 1337417
Conc: 0.49 ng/ml m



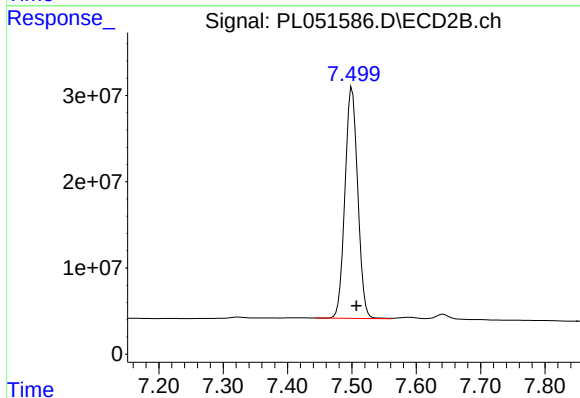
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 1339710471
Conc: 214.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

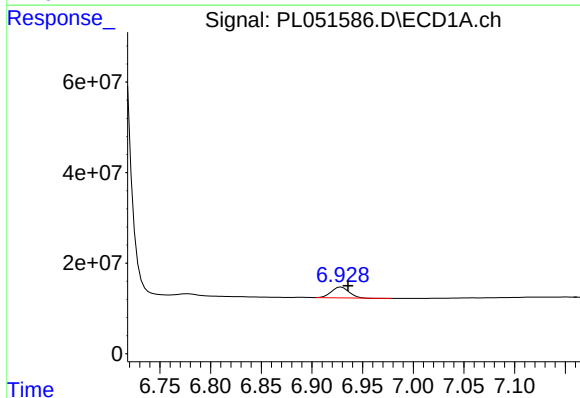
Manual Integrations
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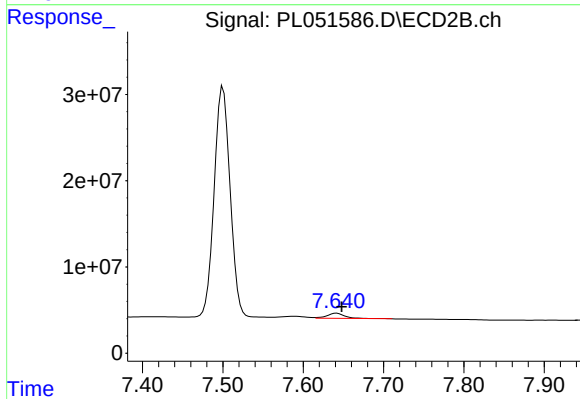
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 370499102
Conc: 252.51 ng/ml



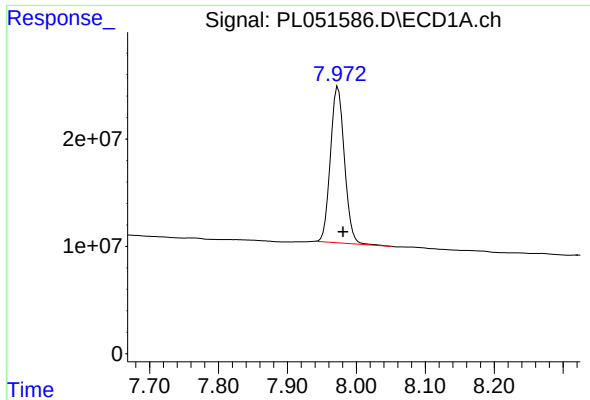
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 28813558
Conc: 2.11 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 8927399
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min

Delta R.T.: -0.007 min

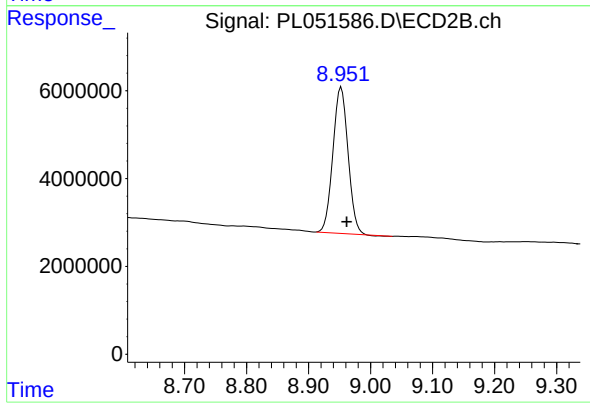
Response: 204850986

Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.953 min

Delta R.T.: -0.009 min

Response: 56694091

Conc: 20.05 ng/ml