

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 08:57
 Operator : DD\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: Jul 17 16:32:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	49949347	65079704	25.824	24.557
28)	SA Decachlor...	8.226	9.101	36126014	46230882	21.960	22.105
Target Compounds							
2)	A alpha-BHC	3.902	4.400	32934614	42461811	11.458	10.999
3)	MA gamma-BHC...	4.185	4.685	27725319	39911106	11.227	11.004
6)	B beta-BHC	4.436	4.856	13388166	19210652	13.110	12.707
12)	B 4,4'-DDE	5.630	6.353	377364	499460	0.227m	0.187m
14)	MA Endrin	6.019	6.725	88838205	129.3E6	61.033	60.768
16)	A 4,4'-DDD	6.147	6.846	16110893	25579358	10.554	11.143m
17)	MA 4,4'-DDT	6.389	7.148	145.1E6	204.8E6	111.602	104.000
18)	B Endrin al...	6.460	7.058	1908156	2538693	1.338	1.169
20)	A Methoxychlor	6.936	7.608	201.8E6	278.8E6	269.778	245.570
21)	B Endrin ke...	7.163	7.754	9150645	10938917	4.876	4.235

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

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Sample : PEM
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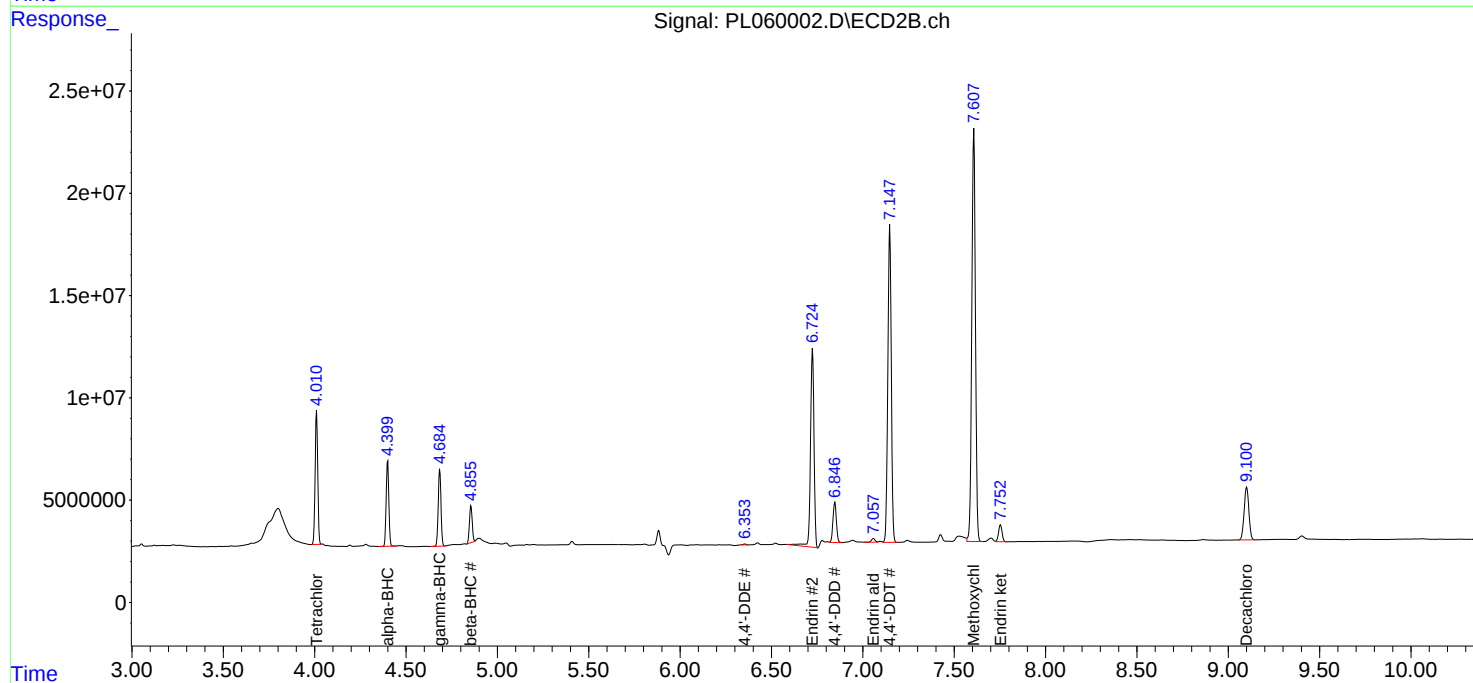
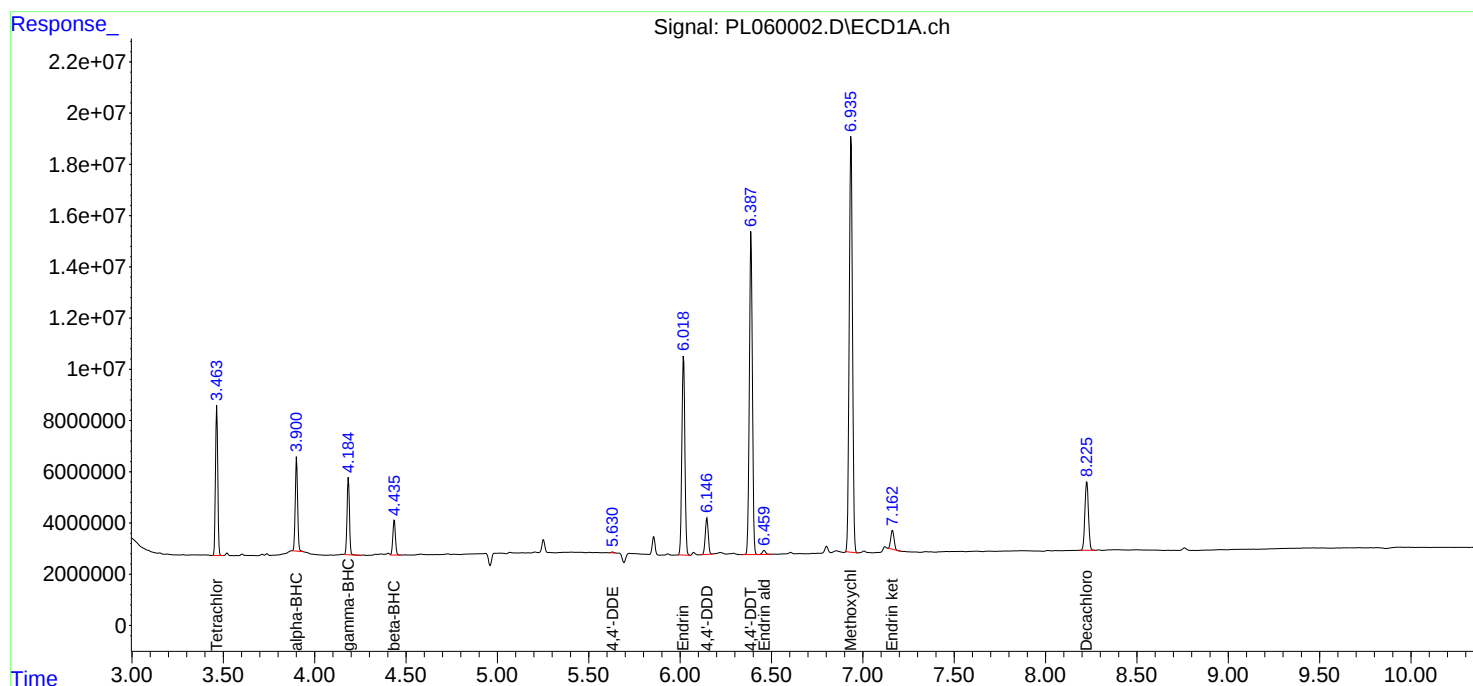
Instrument :
ECD_L
ClientSampled :
PEM

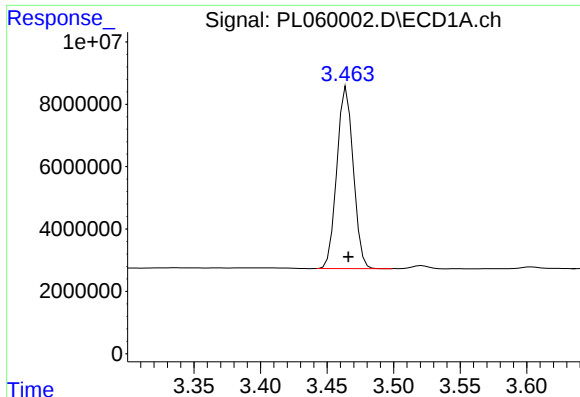
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Integration File signal 1: autoint1.e
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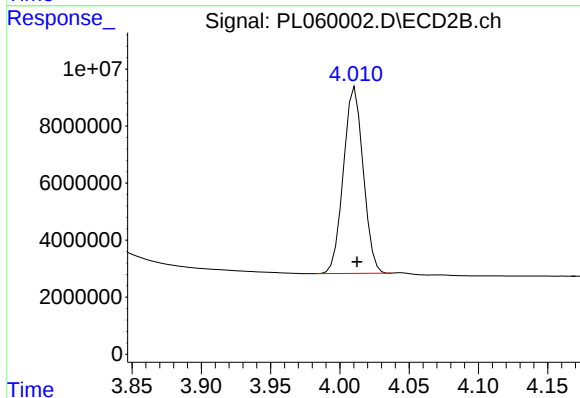
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 49949347
Conc: 25.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

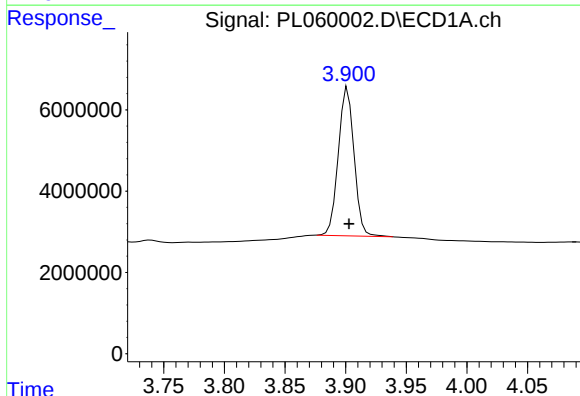
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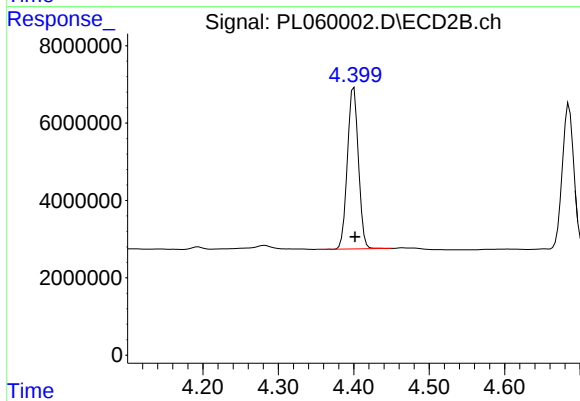
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 65079704
Conc: 24.56 ng/ml



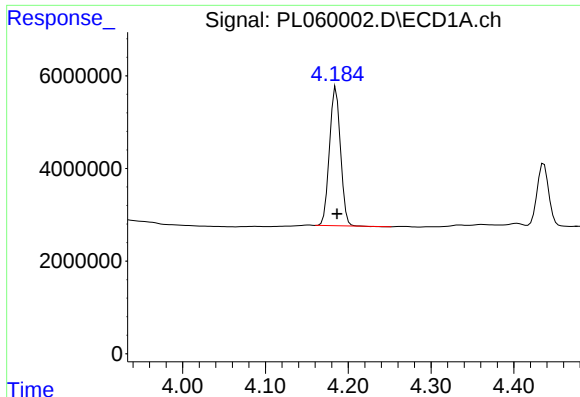
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 32934614
Conc: 11.46 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 42461811
Conc: 11.00 ng/ml



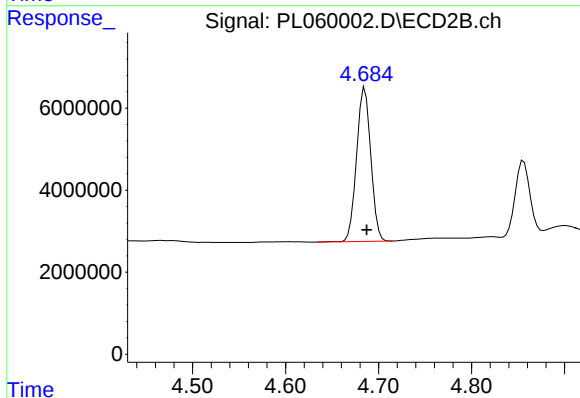
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 27725319
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

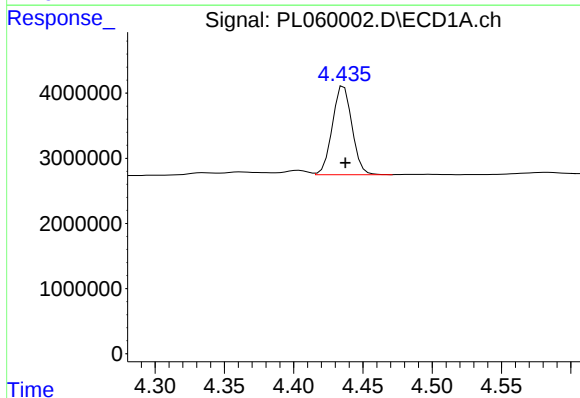
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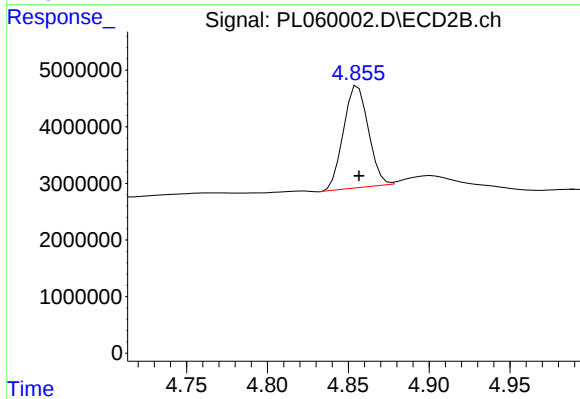
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 39911106
Conc: 11.00 ng/ml



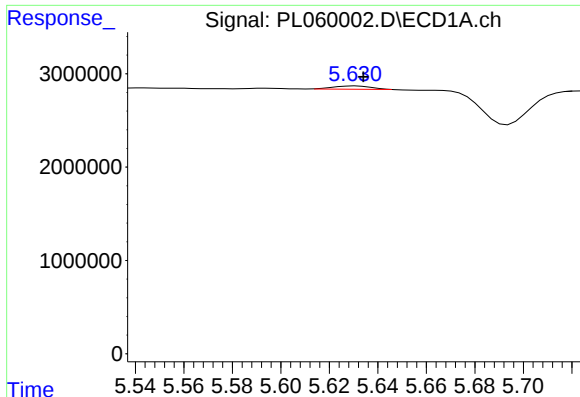
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 13388166
Conc: 13.11 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 19210652
Conc: 12.71 ng/ml



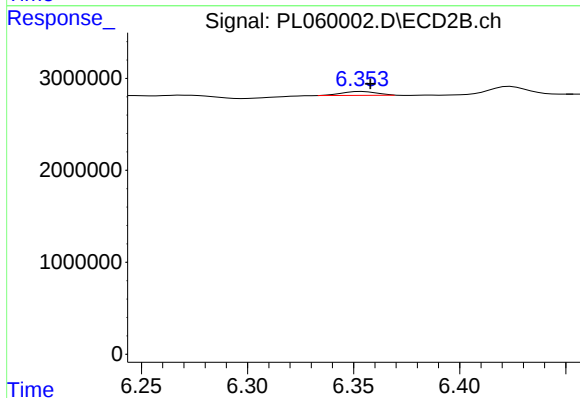
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 377364
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

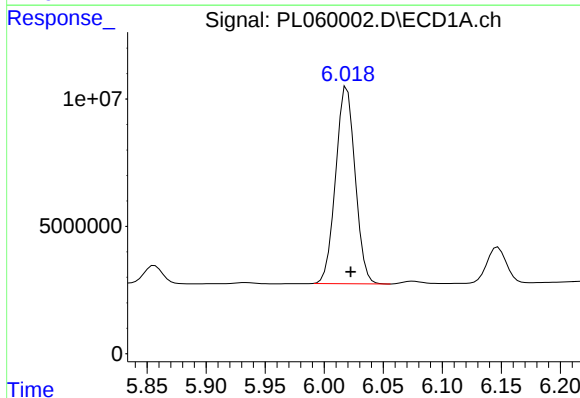
Manual Integrations
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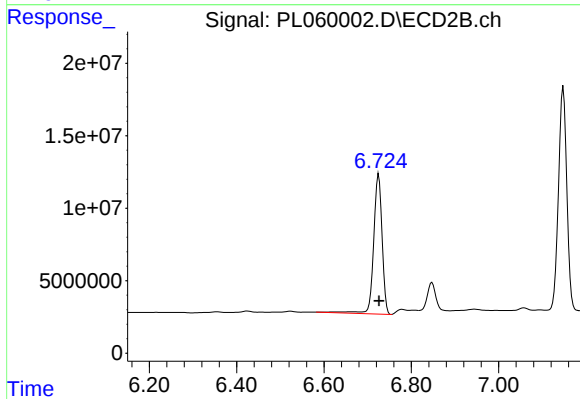
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 499460
Conc: 0.19 ng/ml m



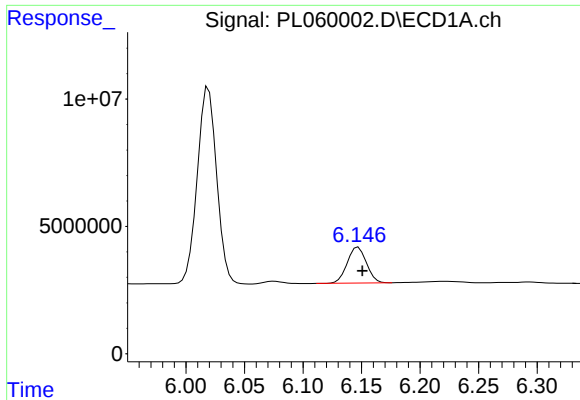
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 88838205
Conc: 61.03 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 129319017
Conc: 60.77 ng/ml



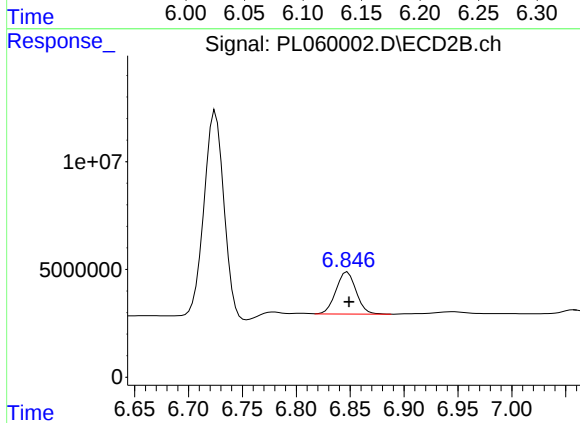
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 16110893
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

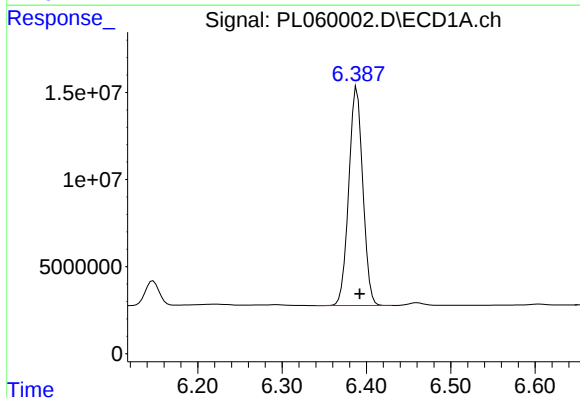
Manual Integrations
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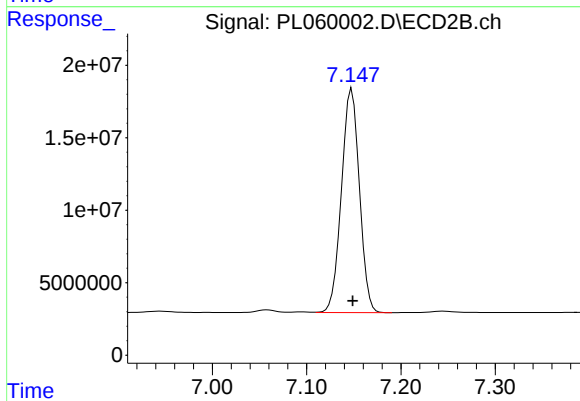
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 25579358
Conc: 11.14 ng/ml m



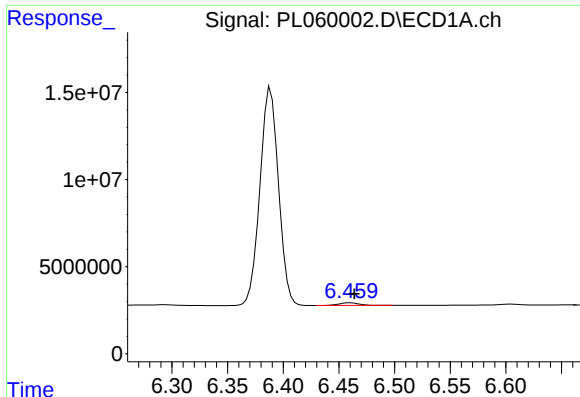
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 145102032
Conc: 111.60 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 204781448
Conc: 104.00 ng/ml



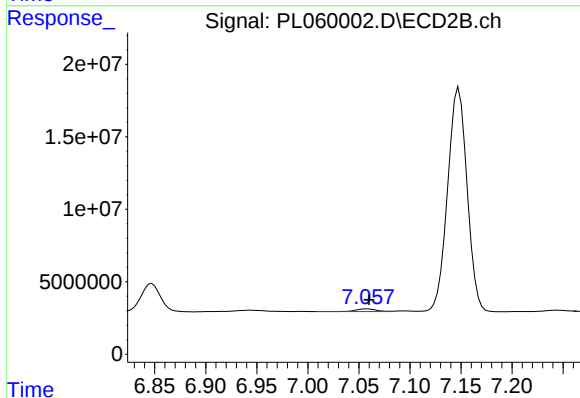
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1908156
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

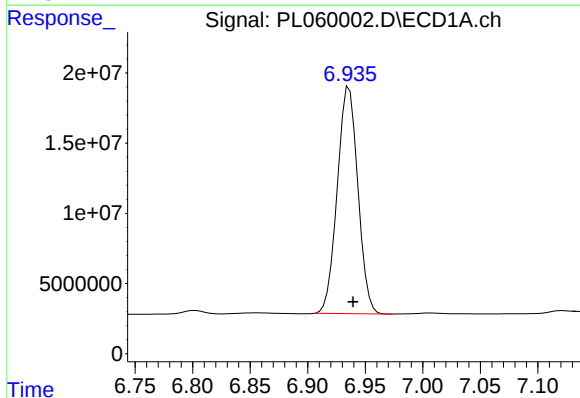
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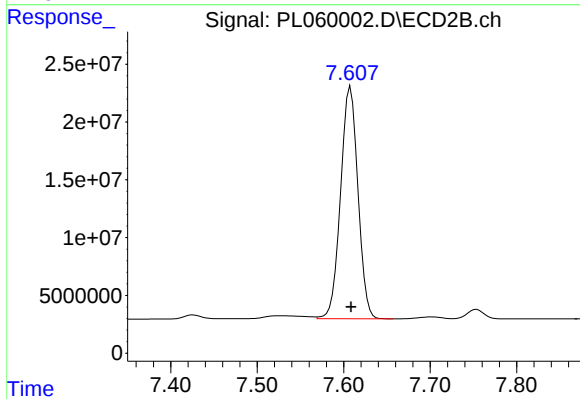
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2538693
Conc: 1.17 ng/ml



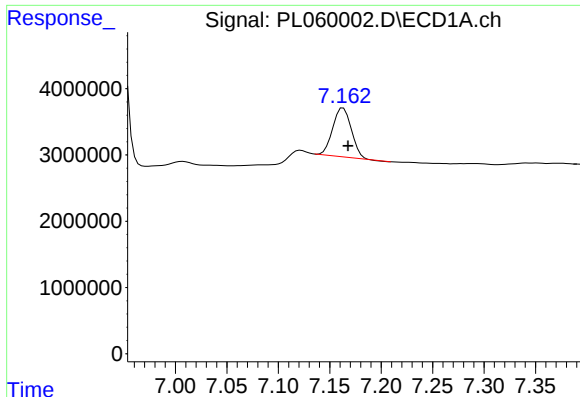
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 201789743
Conc: 269.78 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 278780316
Conc: 245.57 ng/ml



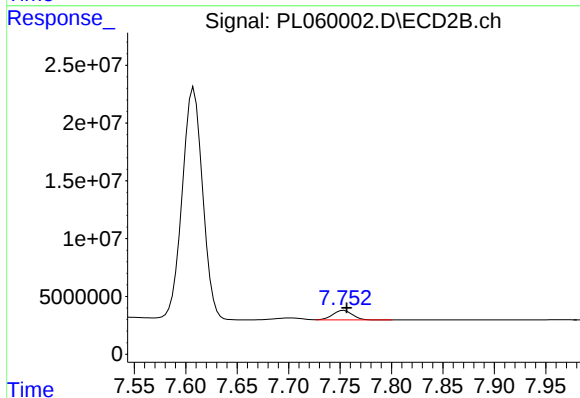
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 9150645
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

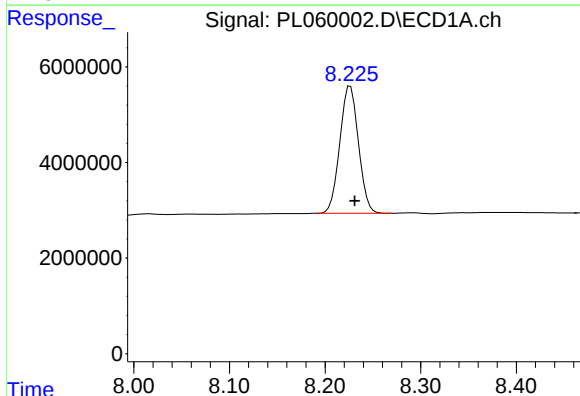
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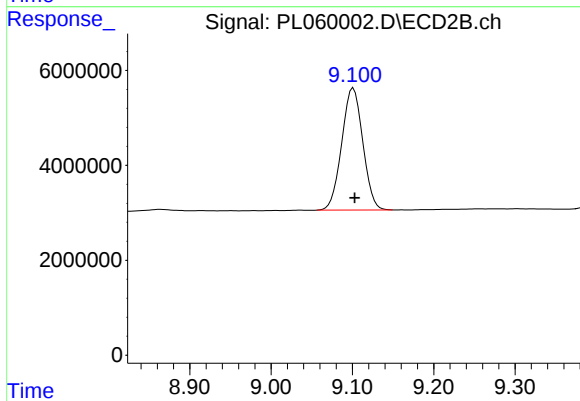
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 10938917
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 36126014
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 46230882
Conc: 22.11 ng/ml