

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 02:12
 Operator : AJ\SJ
 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: May 01 04:06:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	222.9E6	56181533	24.099	23.534
28)	SA Decachlor...	7.996	8.975	171.7E6	54948615	15.339	19.249 #
Target Compounds							
2)	A alpha-BHC	3.756	4.327	154.2E6	33965382	10.552	10.234
3)	MA gamma-BHC...	4.032	4.611	139.4E6	33102621	10.518	10.554
6)	B beta-BHC	4.285	4.785	63557869	18110222	11.249	12.569
12)	B 4,4'-DDE	5.437	6.267	1695358	739464	0.136m	0.268m#
14)	MA Endrin	5.814	6.632	513.5E6	113.6E6	43.207	44.474
16)	A 4,4'-DDD	5.949	6.758	36470033	10218071	3.709	4.551
17)	MA 4,4'-DDT	6.183	7.056	875.4E6	210.9E6	87.801	88.520
18)	B Endrin al...	6.255	6.967	8214023	2321227	0.871	1.005
20)	A Methoxychlor	6.729	7.516	1096.0E6	290.6E6	206.073	207.254
21)	B Endrin ke...	6.948	7.657	26413909	7208180	2.227	2.564

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

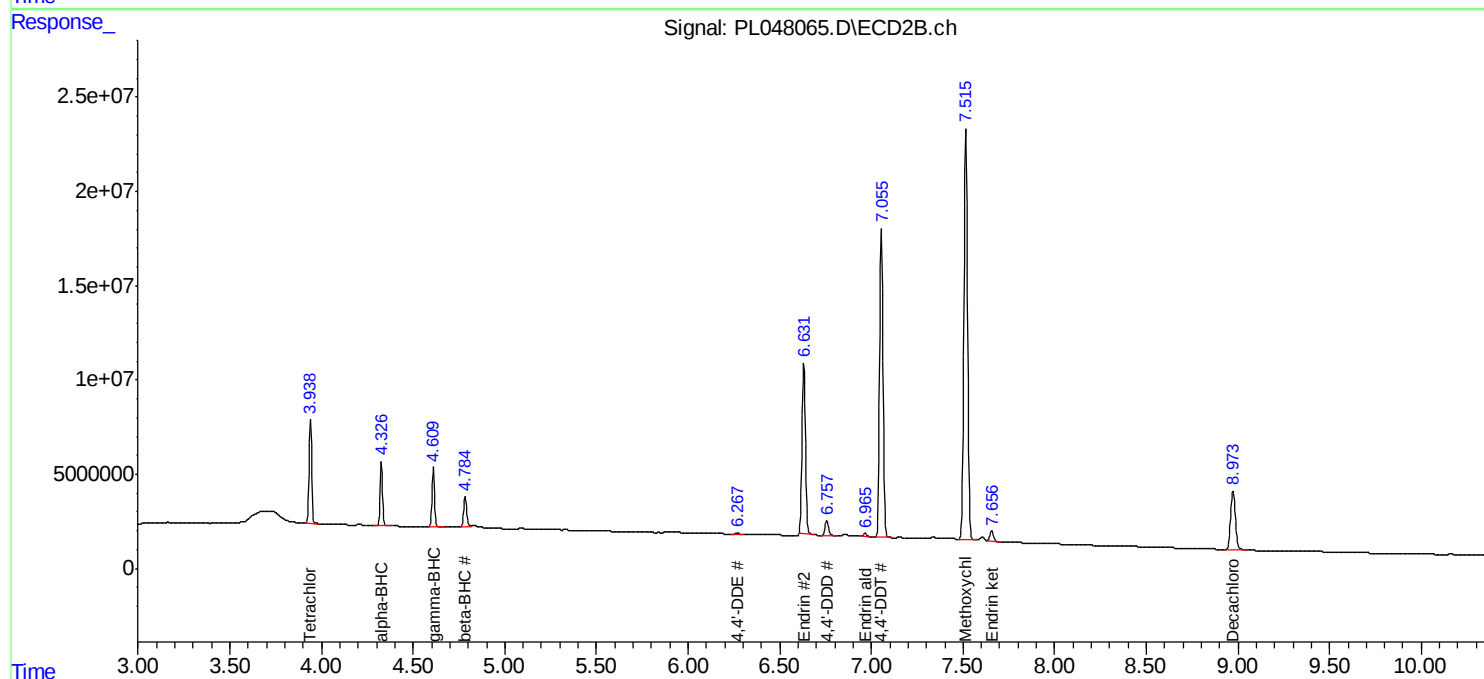
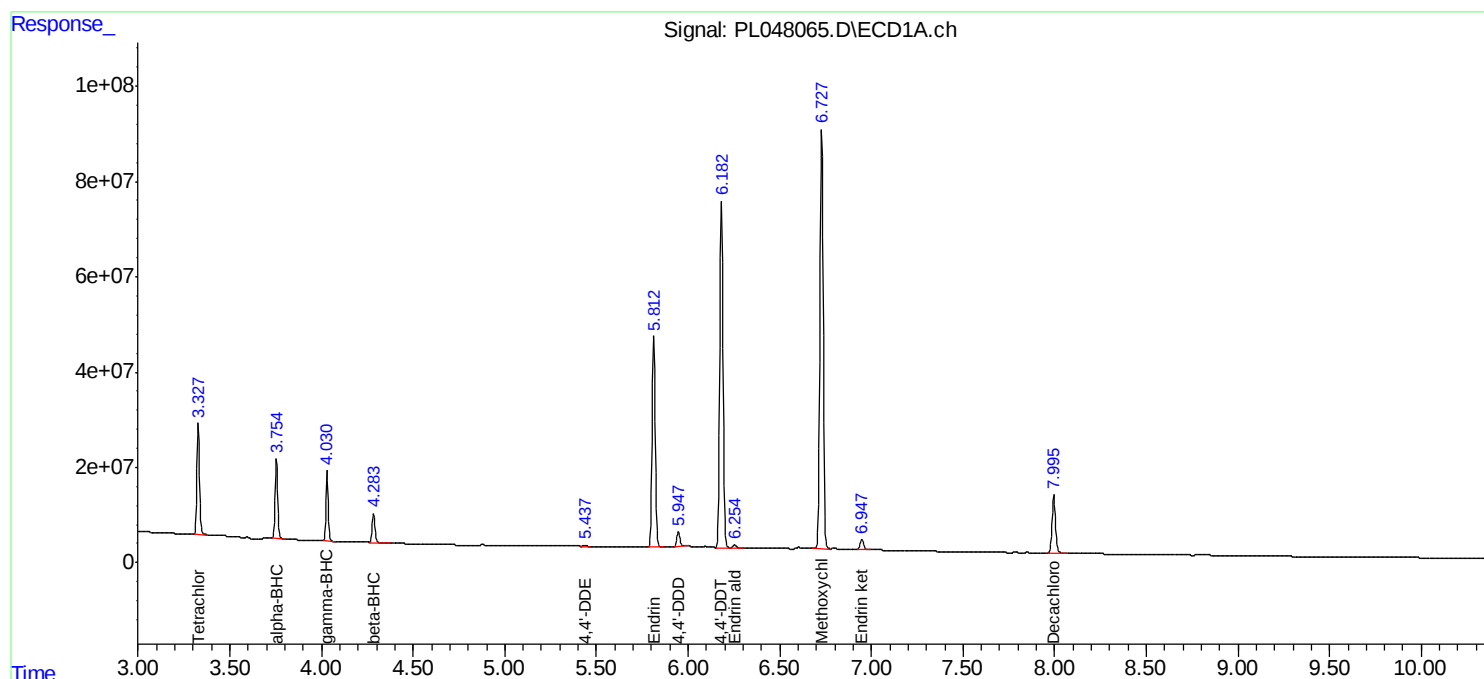
Instrument :
ECD_L
ClientSampled :
PEM

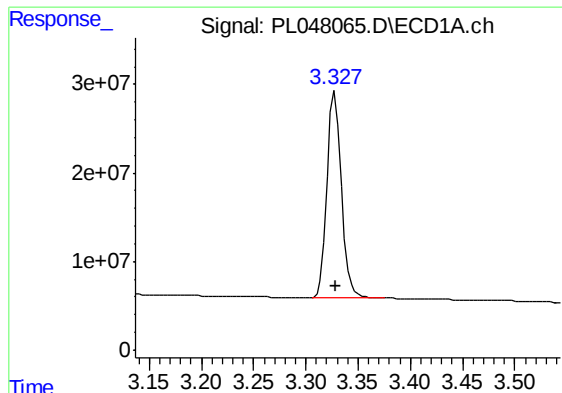
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Integration File signal 1: autoint1.e
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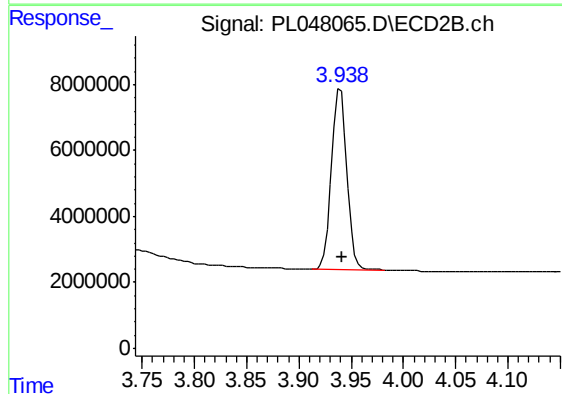
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 222877727
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

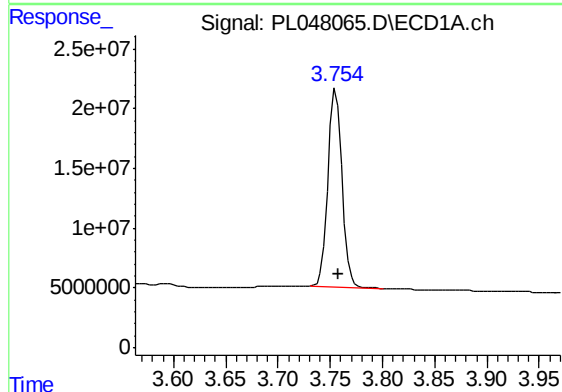
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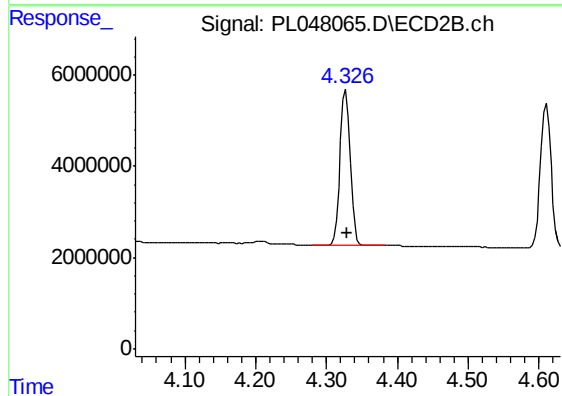
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 56181533
Conc: 23.53 ng/ml



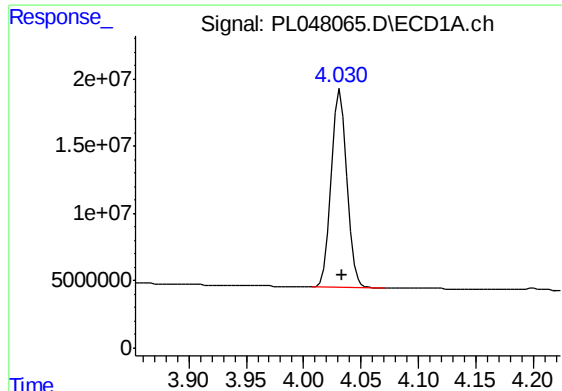
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 154247597
Conc: 10.55 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 33965382
Conc: 10.23 ng/ml



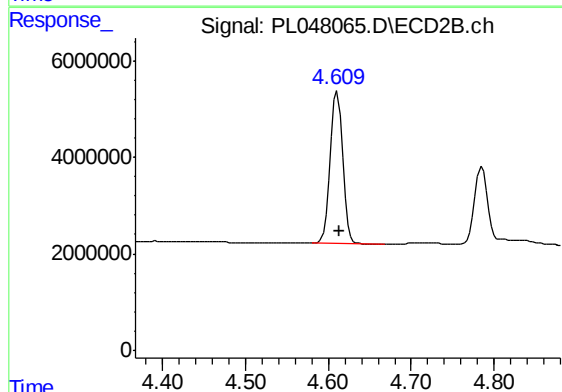
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 139410087
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

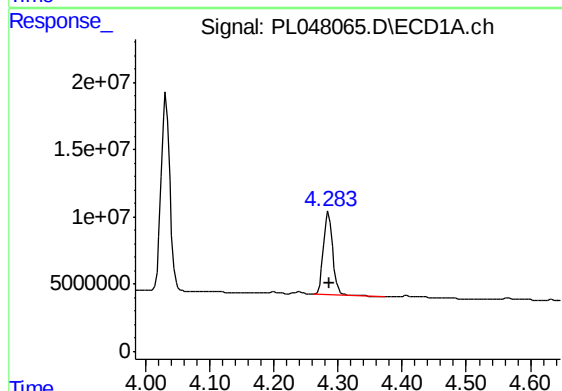
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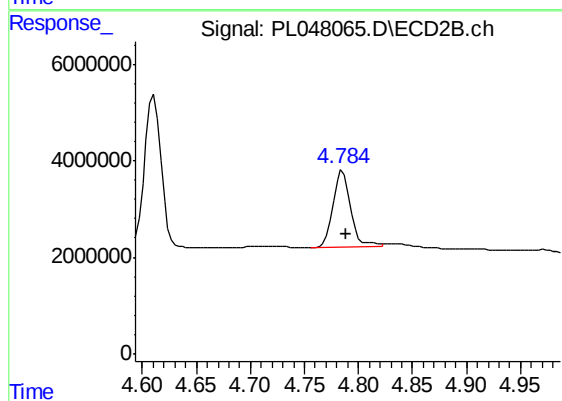
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 33102621
Conc: 10.55 ng/ml



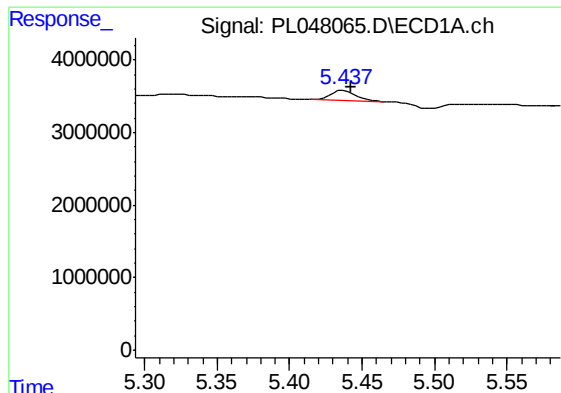
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 63557869
Conc: 11.25 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 18110222
Conc: 12.57 ng/ml



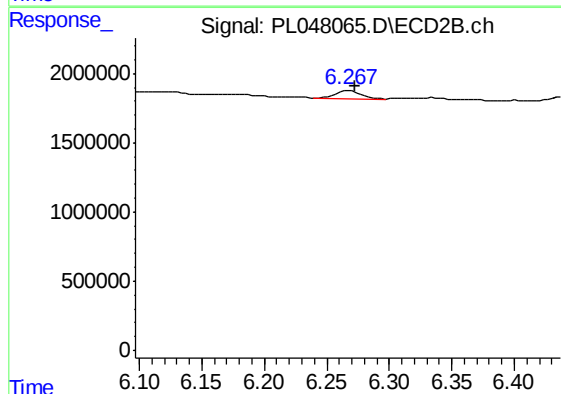
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 1695358
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

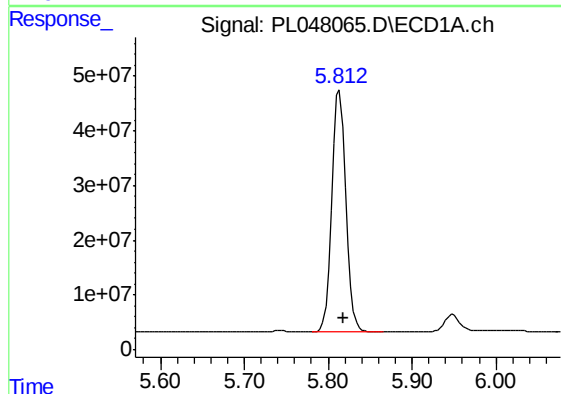
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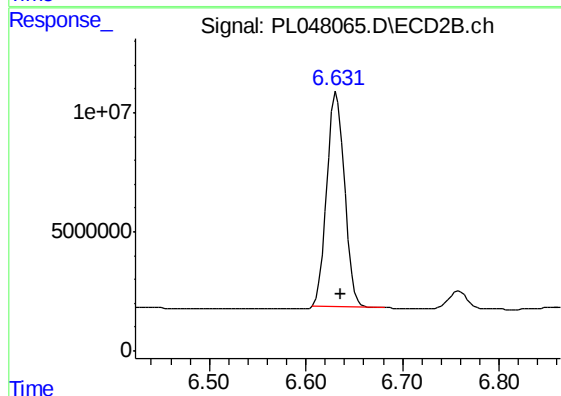
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 739464
Conc: 0.27 ng/ml m



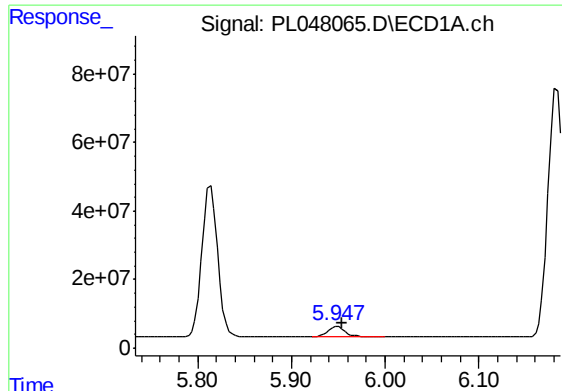
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 513462498
Conc: 43.21 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 113602238
Conc: 44.47 ng/ml



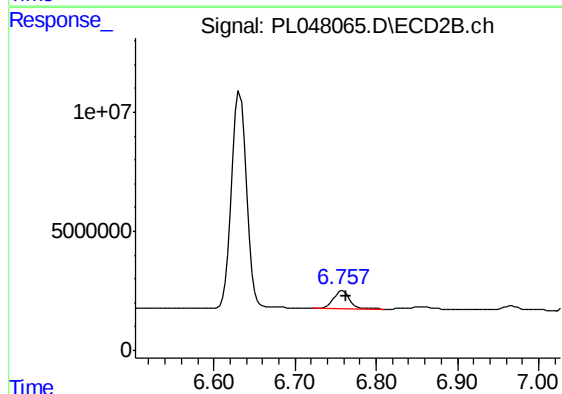
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 36470033
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

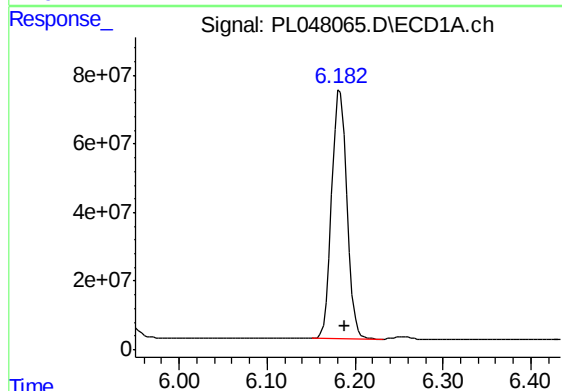
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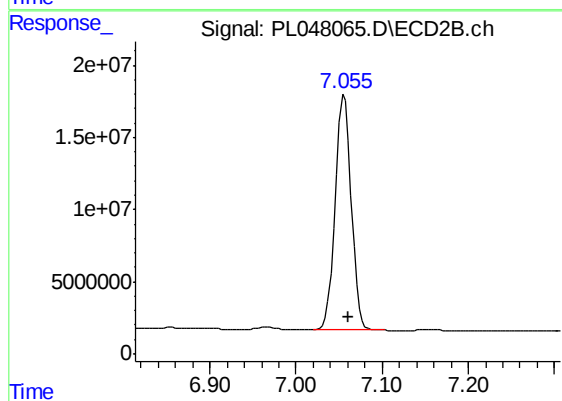
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 10218071
Conc: 4.55 ng/ml



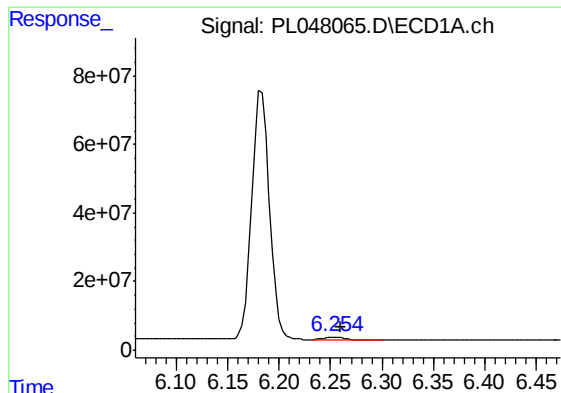
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 875357771
Conc: 87.80 ng/ml



#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 210870705
Conc: 88.52 ng/ml



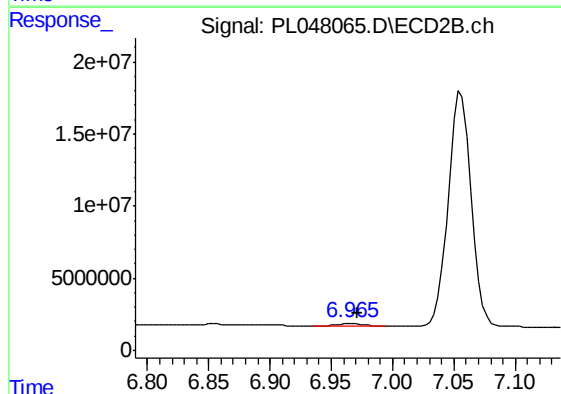
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 8214023
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

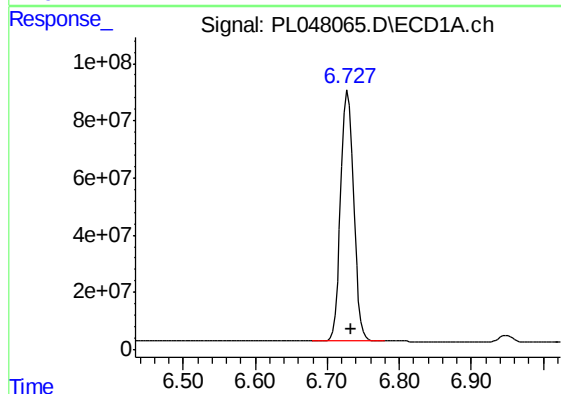
Manual Integrations
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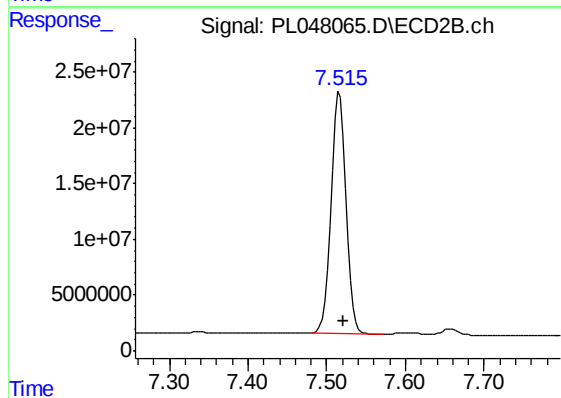
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 2321227
Conc: 1.00 ng/ml



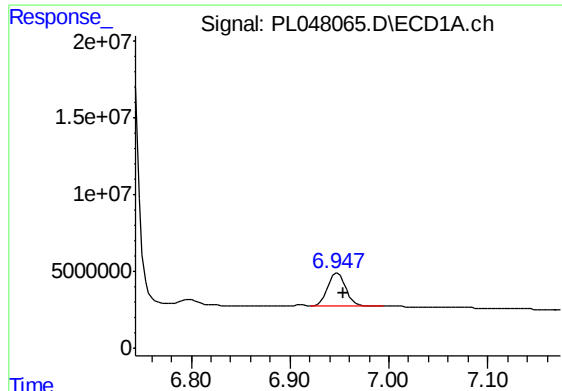
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 1096035690
Conc: 206.07 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 290602709
Conc: 207.25 ng/ml



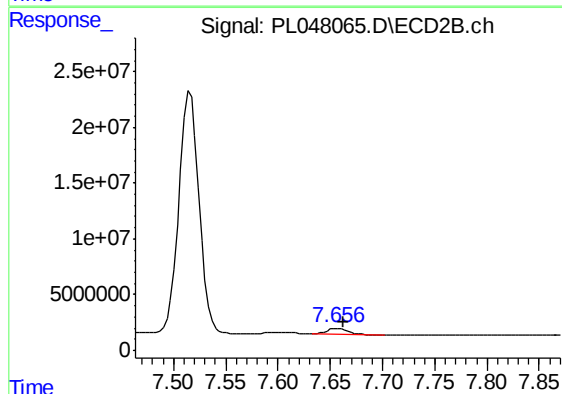
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 26413909
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

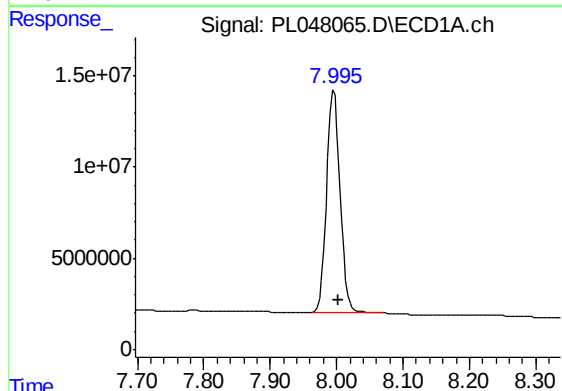
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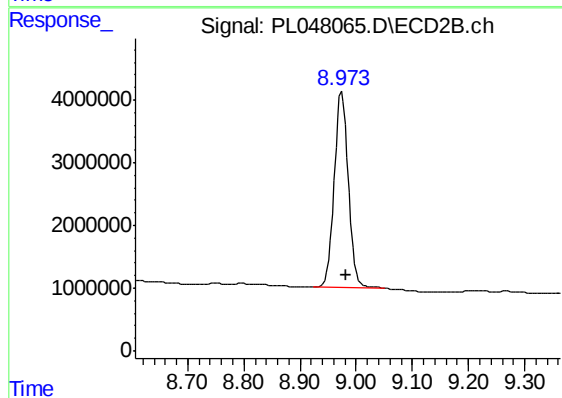
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 7208180
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 171710017
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 54948615
Conc: 19.25 ng/ml