

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 16:12
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/3/2019 9:00:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	257.0E6	67608526	22.792	22.082
28)	SA Decachlor...	7.986	8.968	258.8E6	70052745	20.371	20.867
Target Compounds							
2)	A alpha-BHC	3.748	4.321	201.0E6	43570295	10.701	9.733
3)	MA gamma-BHC...	4.024	4.604	200.5E6	43502329	11.311	10.488
6)	B beta-BHC	4.279	4.780	87418899	21613165	11.951	11.158
12)	B 4,4'-DDE	5.427	6.259	3782652	615962	0.227m	0.178m
14)	MA Endrin	5.805	6.625	939.7E6	180.9E6	58.677	57.311
16)	A 4,4'-DDD	5.941	6.753	5052476	772808	0.400m	0.296m#
17)	MA 4,4'-DDT	6.174	7.050	1596.6E6	343.8E6	120.267	117.395
18)	B Endrin al...	6.243	6.957	3360812	411322	0.285m	0.150m#
20)	A Methoxychlor	6.720	7.511	1760.2E6	444.1E6	270.041	266.414
21)	B Endrin ke...	6.939	7.650	8664896	1488595	0.616m	0.478m

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

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Acq On : 02 Jul 2019 16:12
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ALS Vial : 3 Sample Multiplier: 1

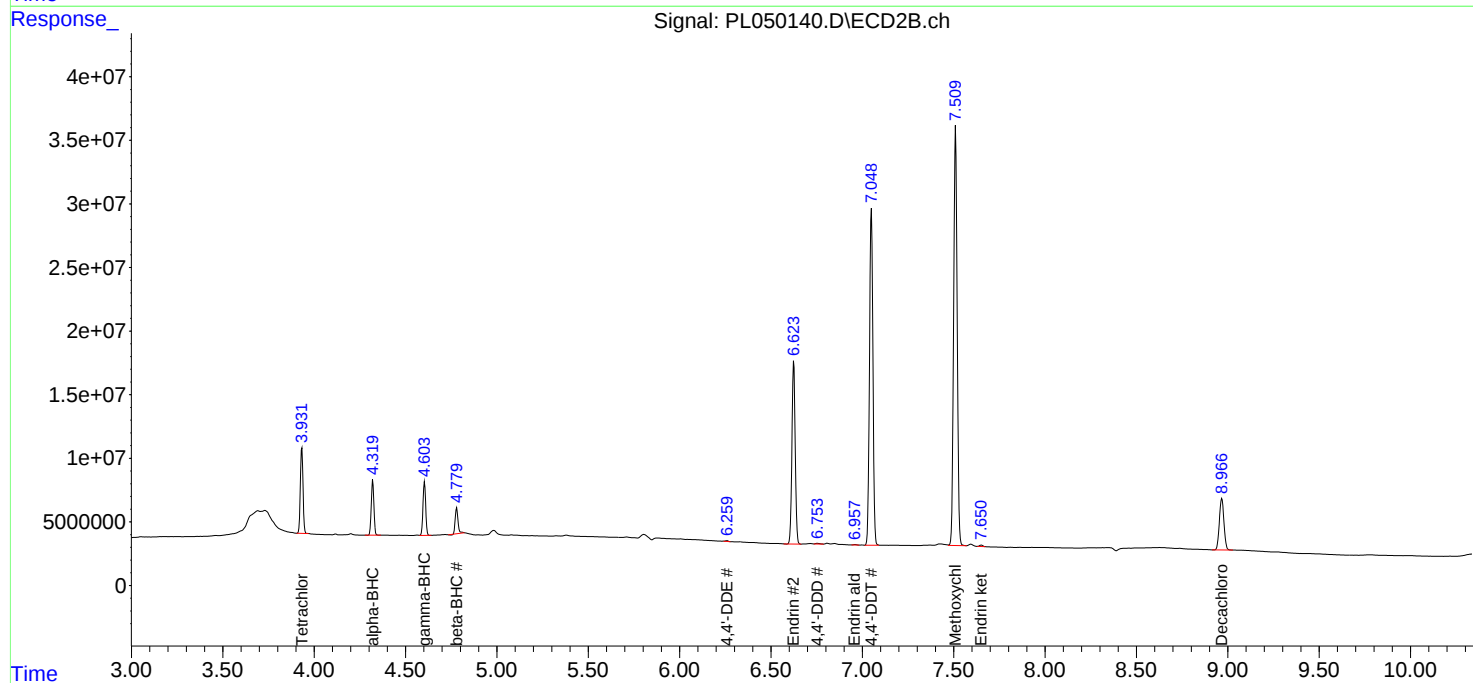
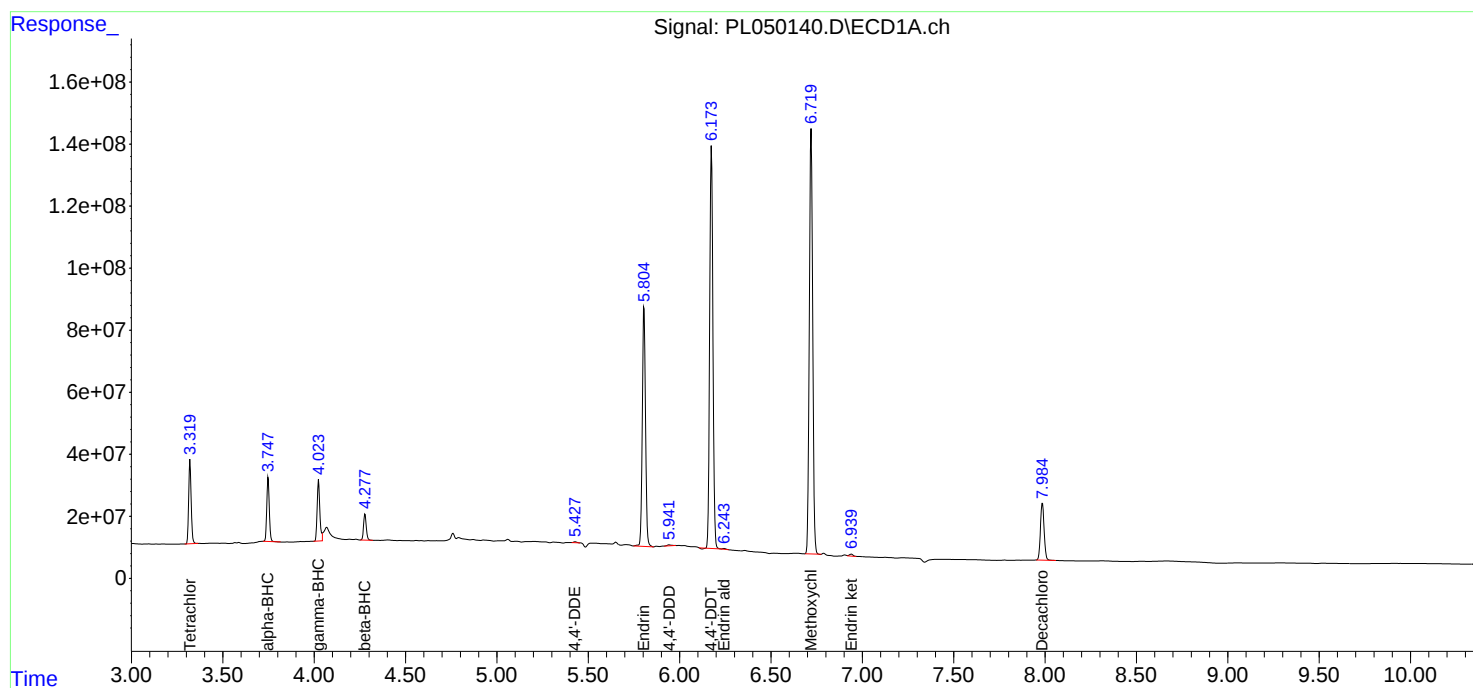
Instrument :
ECD_L
ClientSampleId :
PEM

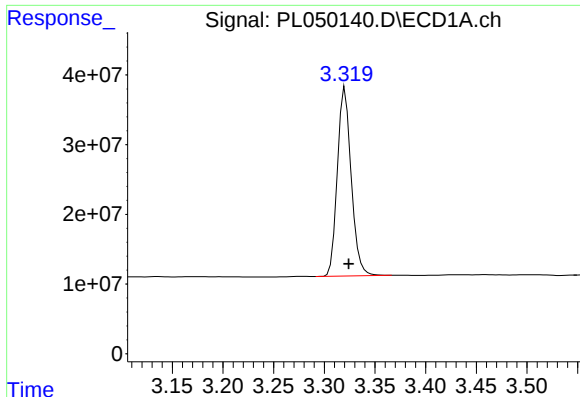
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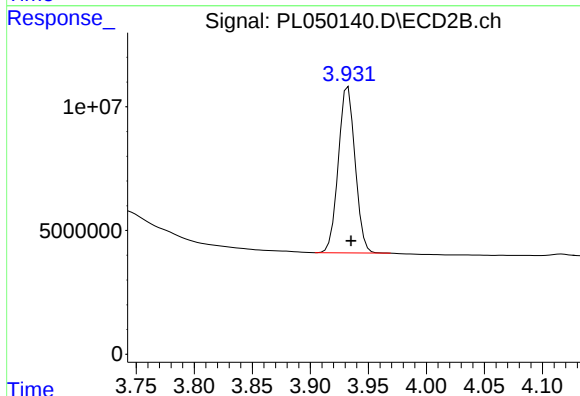
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 257044833
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

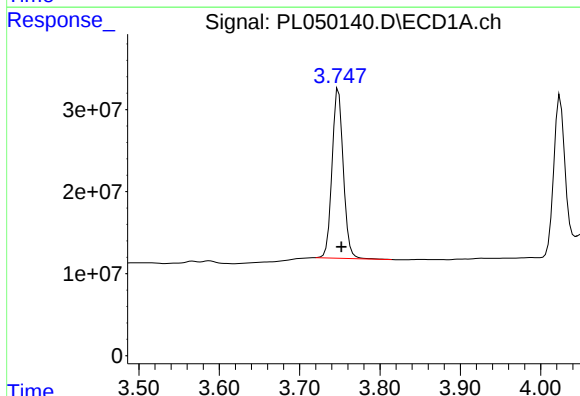
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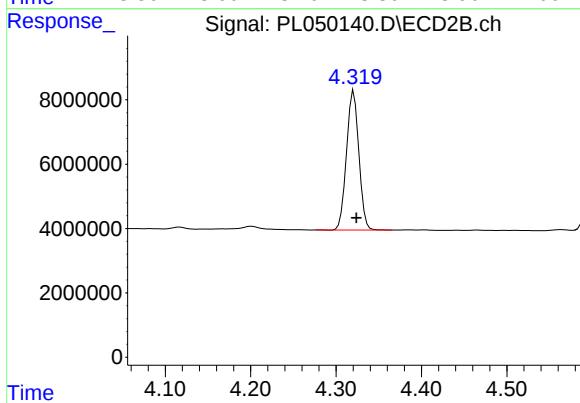
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 67608526
Conc: 22.08 ng/ml



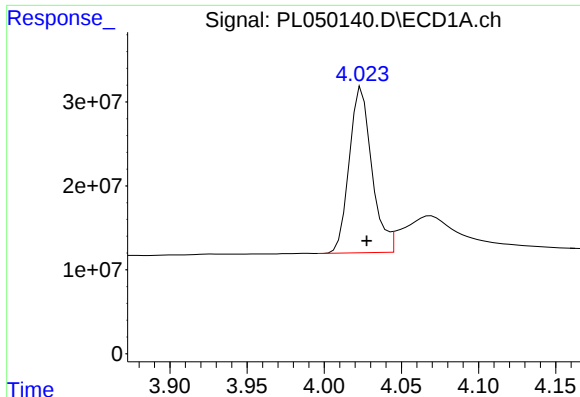
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 201042193
Conc: 10.70 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 43570295
Conc: 9.73 ng/ml



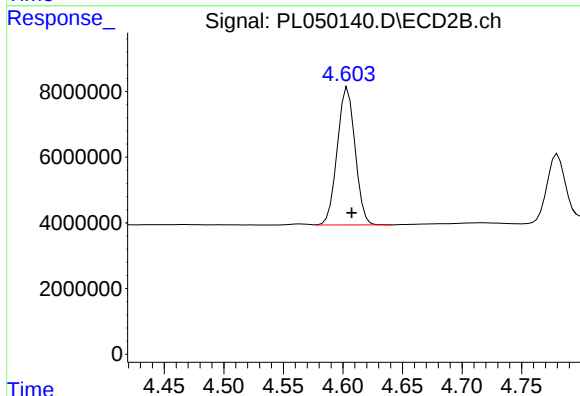
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 200548233
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

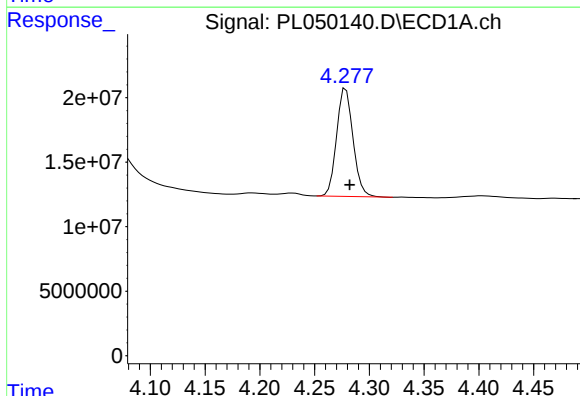
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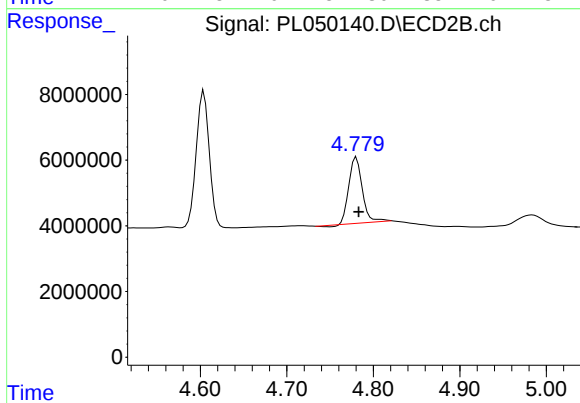
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 43502329
Conc: 10.49 ng/ml



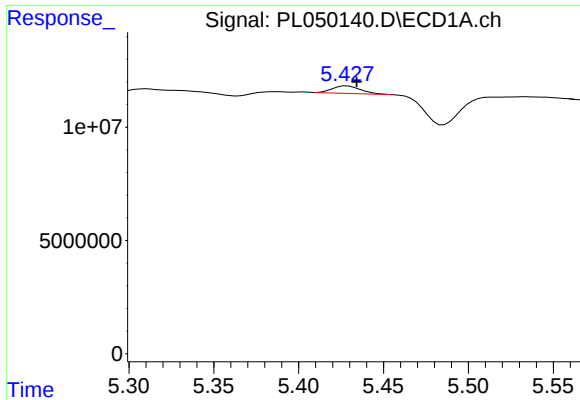
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 87418899
Conc: 11.95 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 21613165
Conc: 11.16 ng/ml



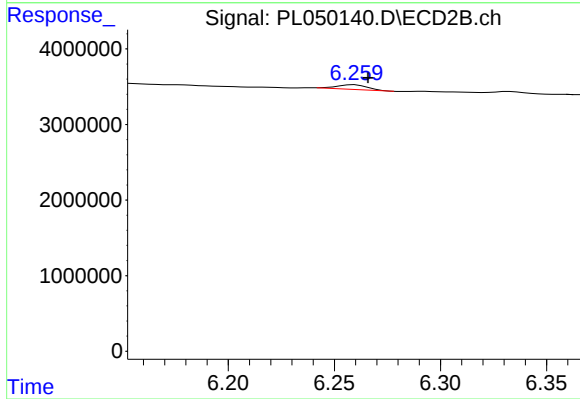
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 3782652
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

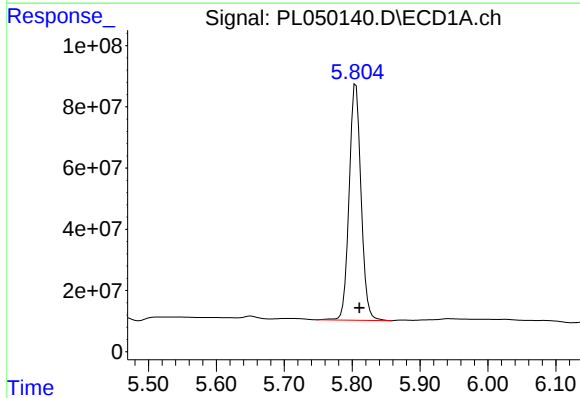
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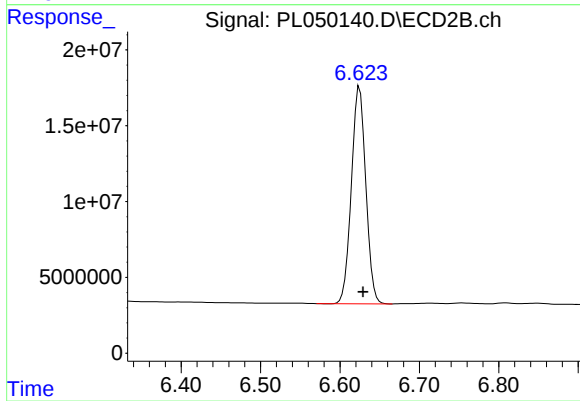
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 615962
Conc: 0.18 ng/ml m



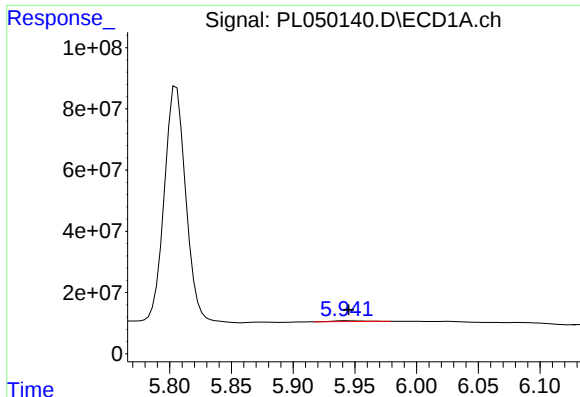
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 939691709
Conc: 58.68 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 180941563
Conc: 57.31 ng/ml



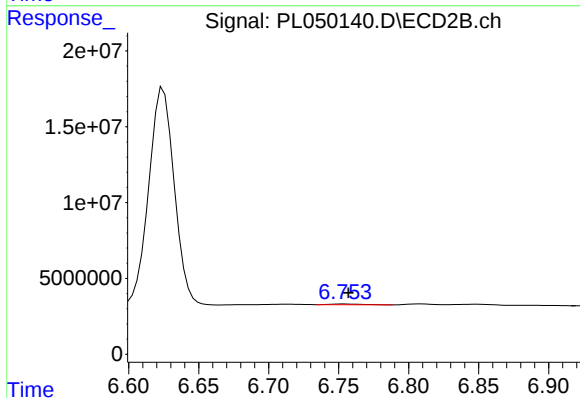
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 5052476
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

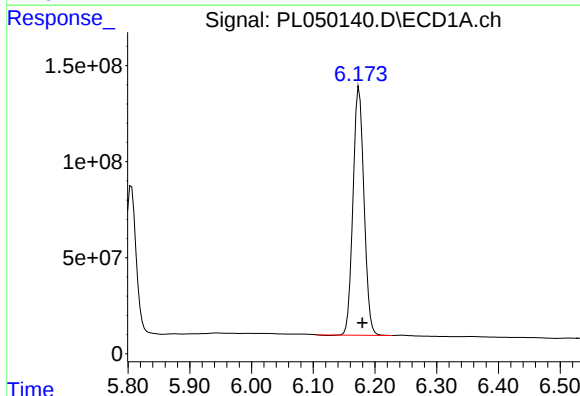
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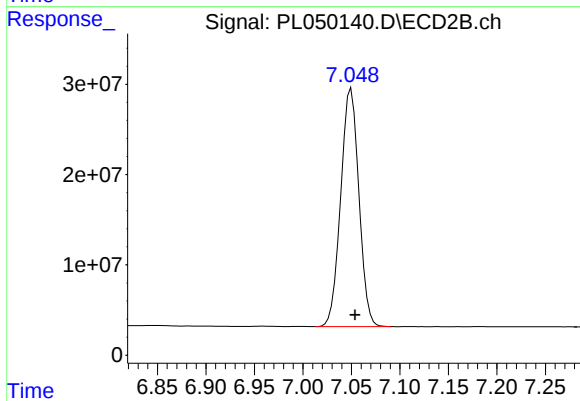
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 772808
Conc: 0.30 ng/ml m



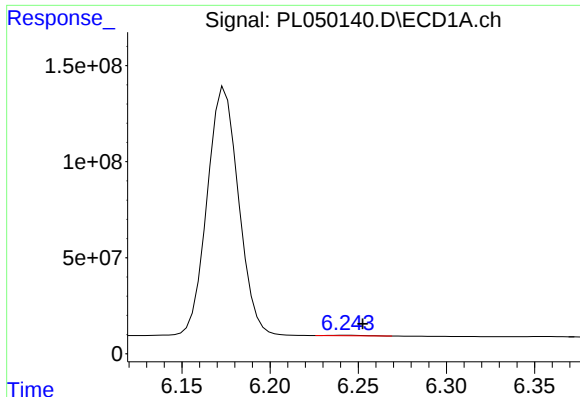
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 1596640919
Conc: 120.27 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 343822780
Conc: 117.39 ng/ml



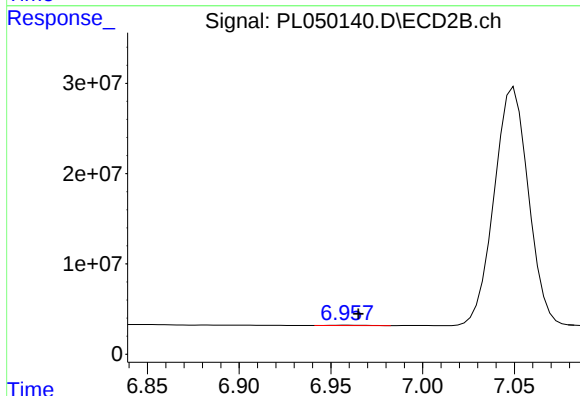
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 3360812
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

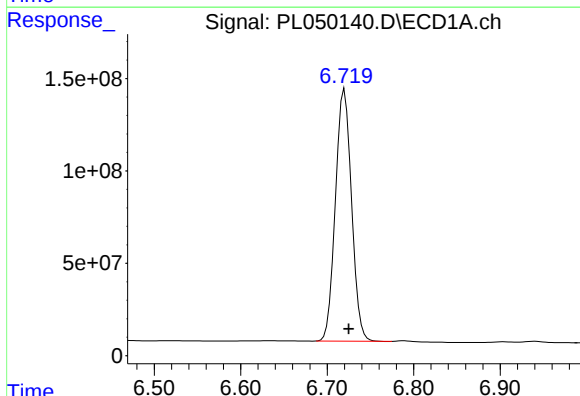
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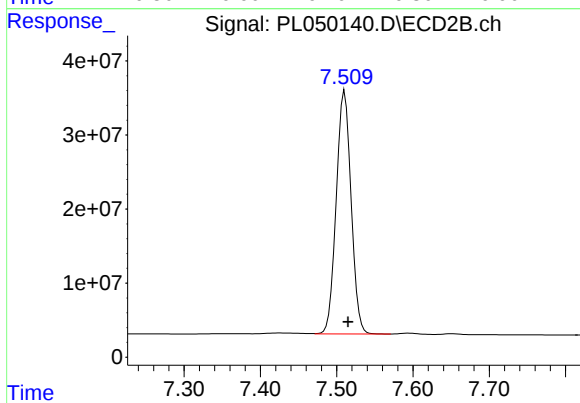
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 411322
Conc: 0.15 ng/ml m



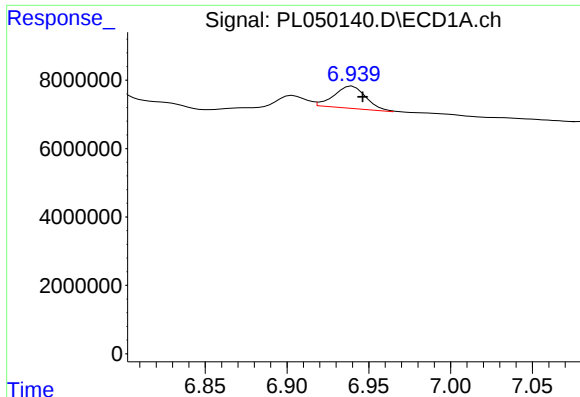
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1760196114
Conc: 270.04 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 444052648
Conc: 266.41 ng/ml



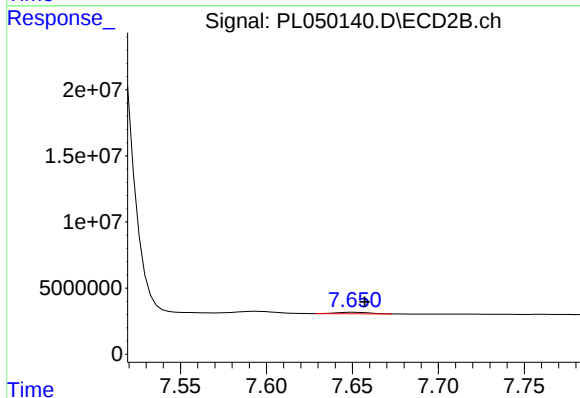
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 8664896
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

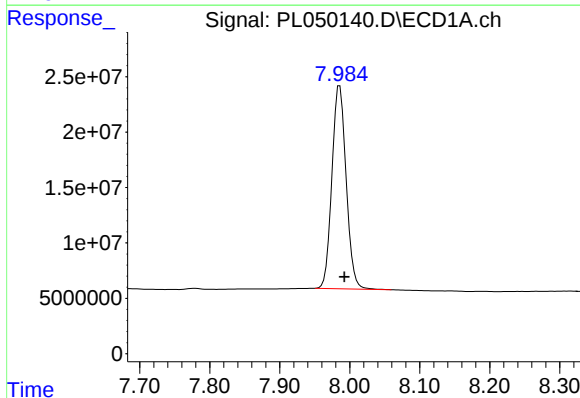
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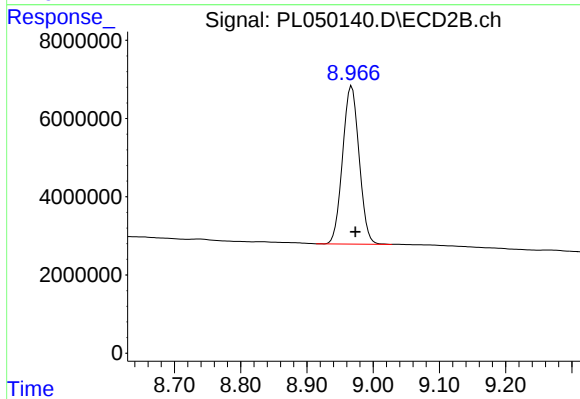
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 1488595
Conc: 0.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 258844774
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 70052745
Conc: 20.87 ng/ml