

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:44:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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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...	4.479	5.530	11332873	18940653	20.613	20.091
28)	SA Decachlor...	10.221	11.428	14795064	20094414	20.877	20.174
Target Compounds							
2)	A alpha-BHC	5.178	6.110	7428176	11044763	10.099	8.932
3)	MA gamma-BHC...	5.598	6.505	7328767	10692196	9.779	9.069
6)	B beta-BHC	5.981	6.761	4252411	5164429	11.885	9.511
12)	B 4,4'-DDE	7.467	8.528	162583	152614	0.244m	0.168m#
14)	MA Endrin	7.875	8.922	33273039	37875276	50.748	49.516
16)	A 4,4'-DDD	8.049	9.067	717828	708847	1.235m	0.997
17)	MA 4,4'-DDT	8.310	9.384	61128672	68057116	105.053	92.828
18)	B Endrin al...	8.372	9.289	354809	246893	0.701m	0.387m#
20)	A Methoxychlor	8.903	9.870	79778789	79518908	224.432	204.523
21)	B Endrin ke...	9.113	10.025	1365917	919059	1.794	1.014 #

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

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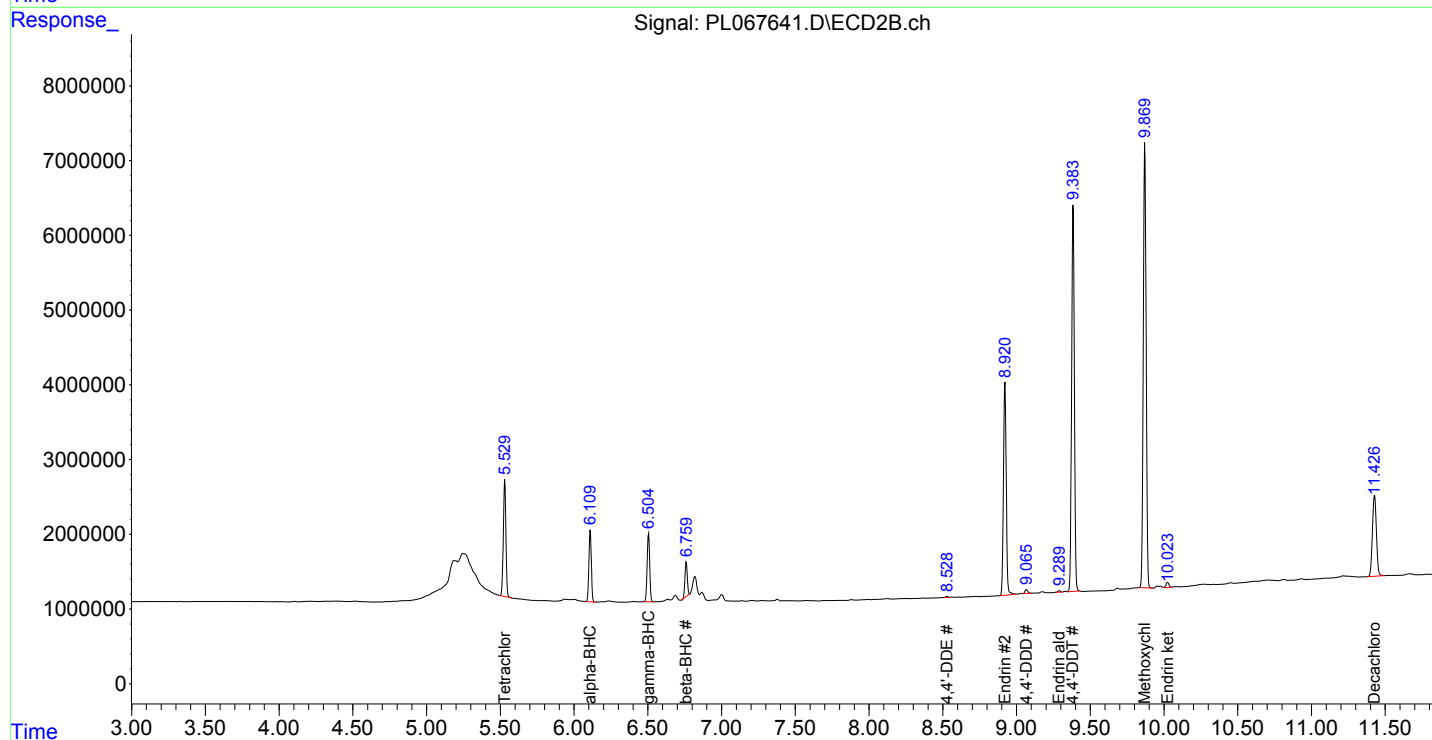
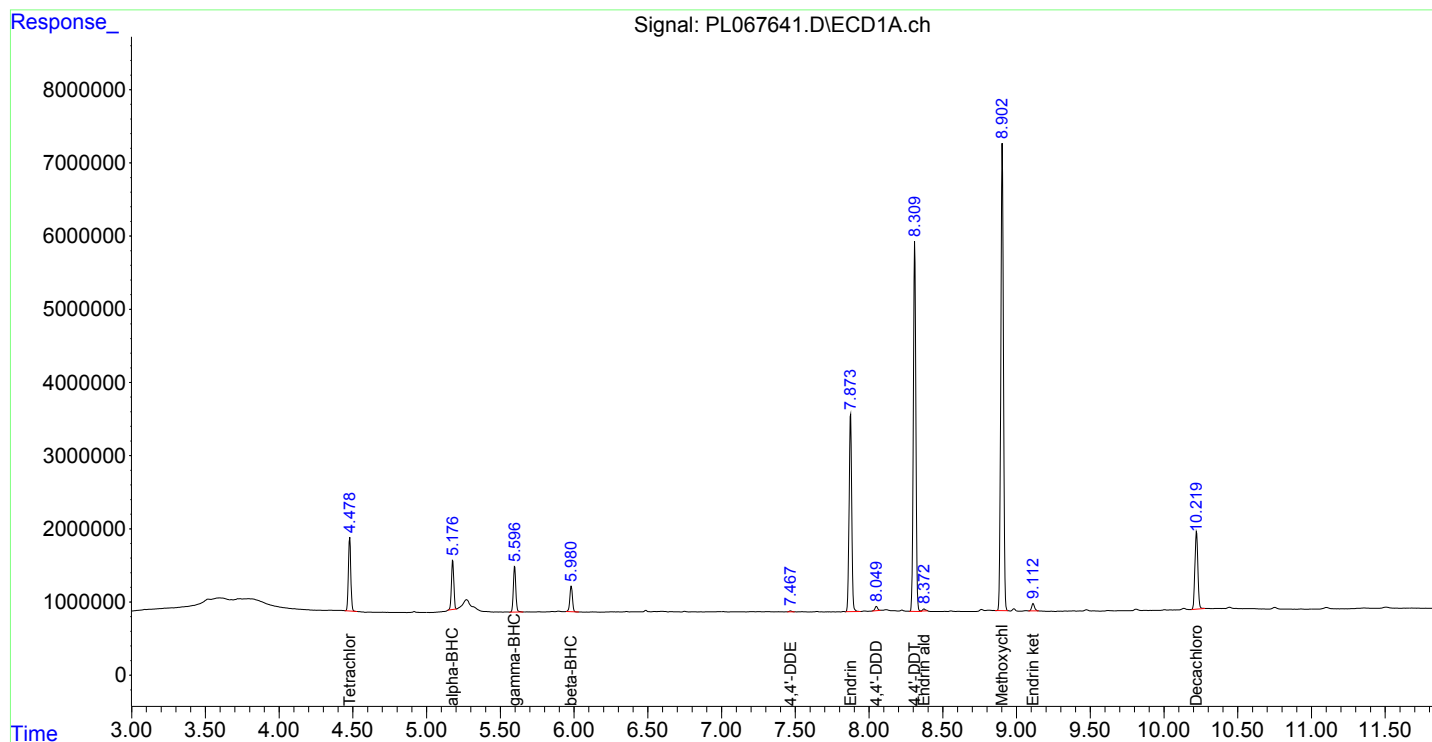
Integration File signal 1: autoint1.e
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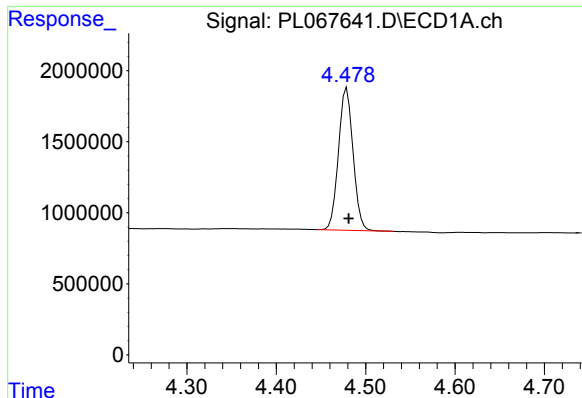
Instrument :
ECD_L
ClientSampleId :
PEM

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





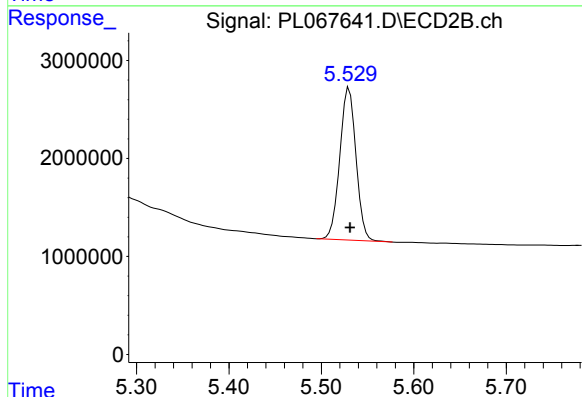
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11332873
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

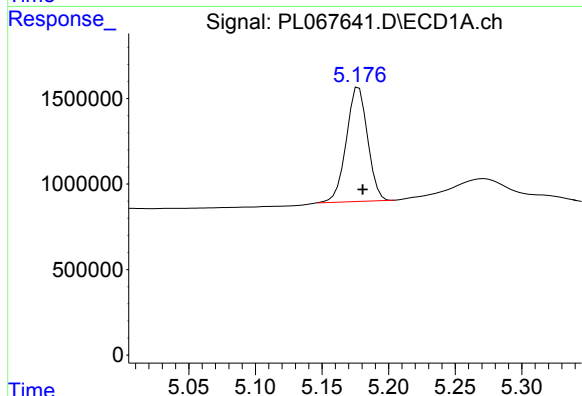
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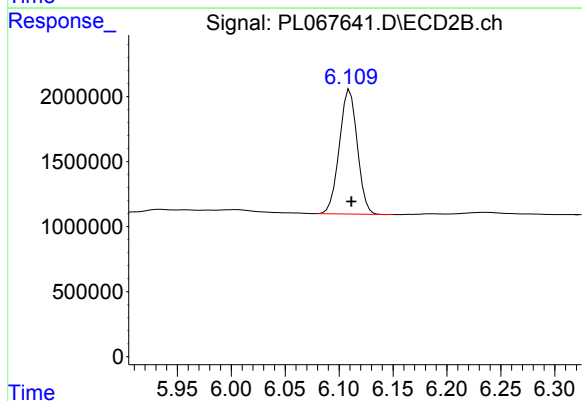
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 18940653
Conc: 20.09 ng/ml



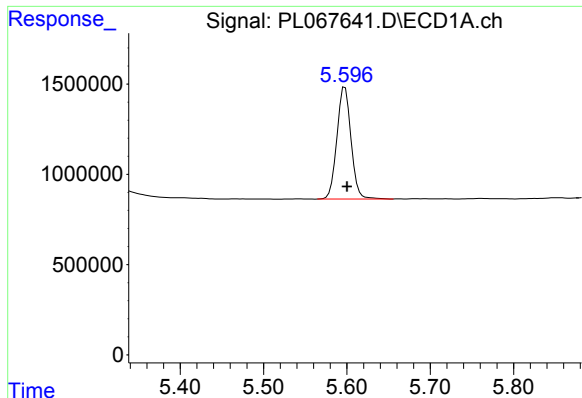
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 7428176
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11044763
Conc: 8.93 ng/ml



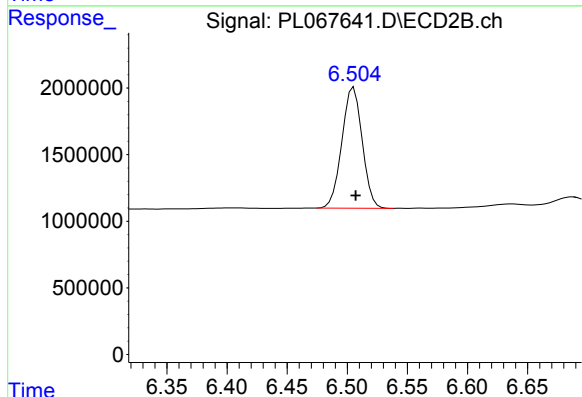
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 7328767
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

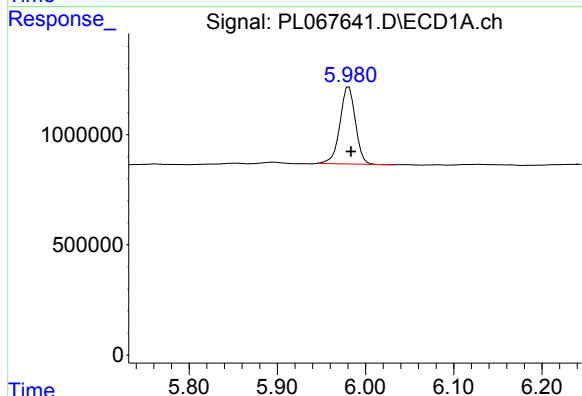
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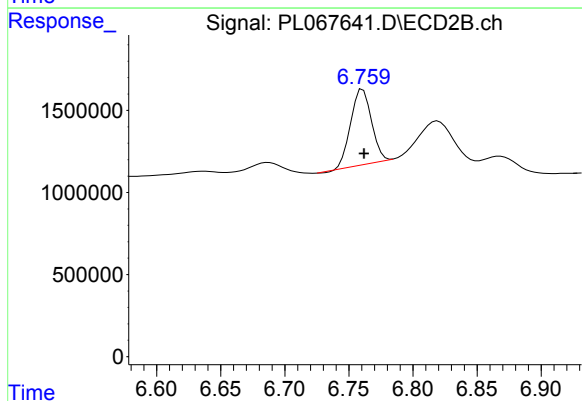
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10692196
Conc: 9.07 ng/ml



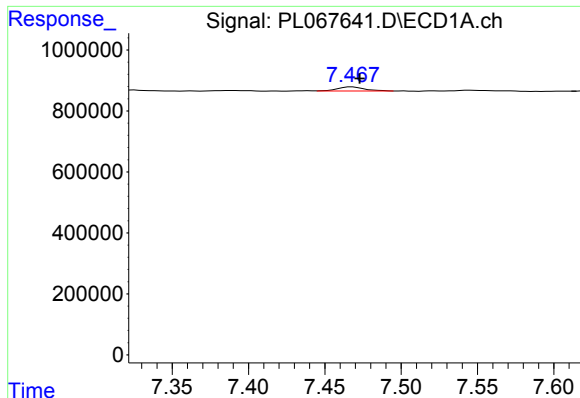
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 4252411
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5164429
Conc: 9.51 ng/ml



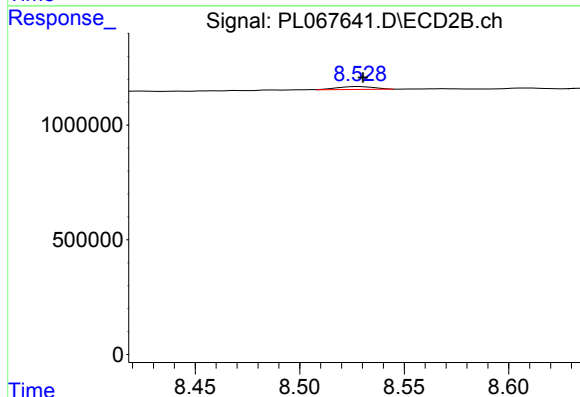
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 162583
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

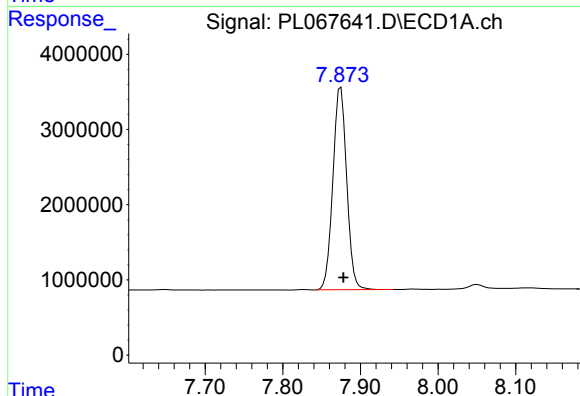
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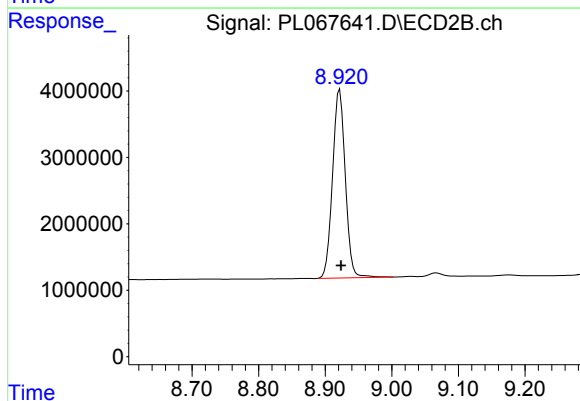
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 152614
Conc: 0.17 ng/ml m



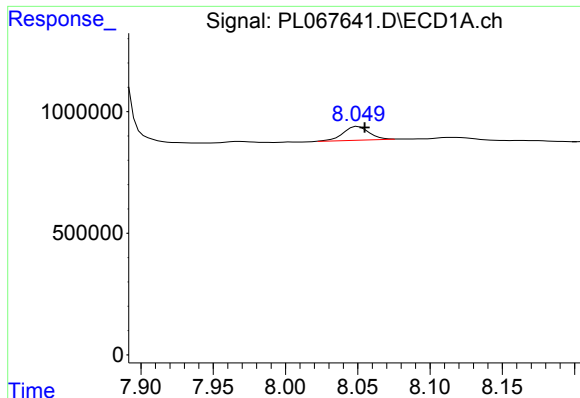
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 33273039
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37875276
Conc: 49.52 ng/ml



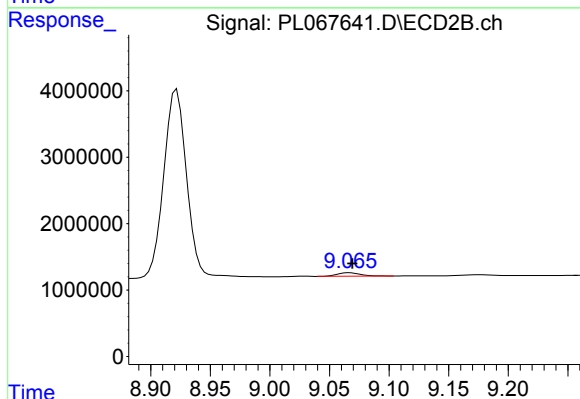
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 717828
Conc: 1.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

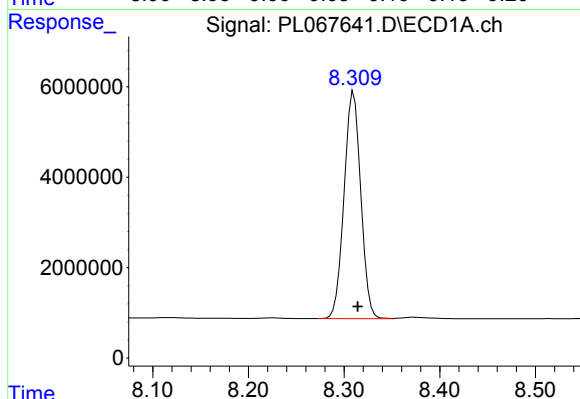
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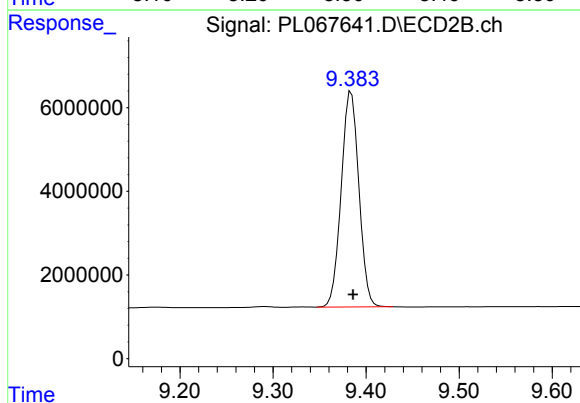
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 708847
Conc: 1.00 ng/ml



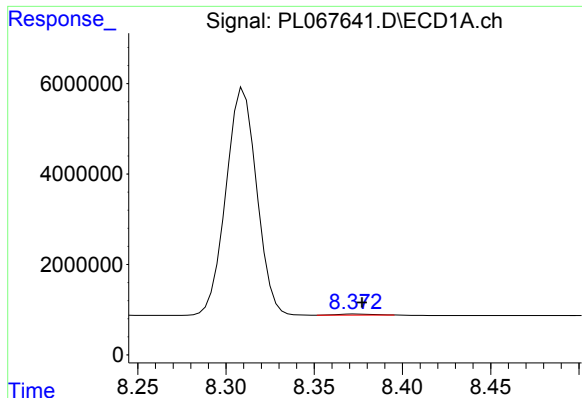
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 61128672
Conc: 105.05 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 68057116
Conc: 92.83 ng/ml



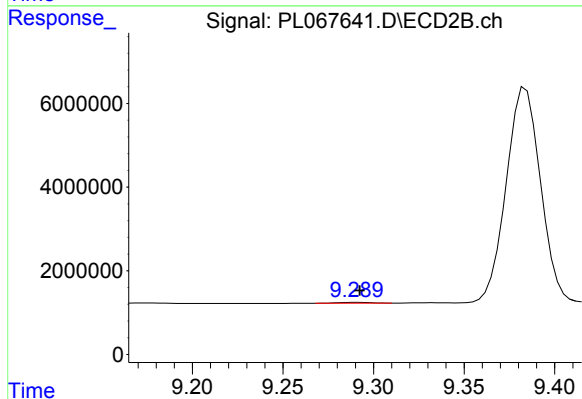
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 354809
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

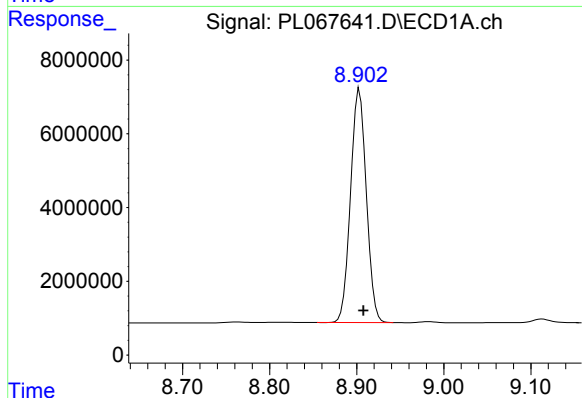
Manual Integrations
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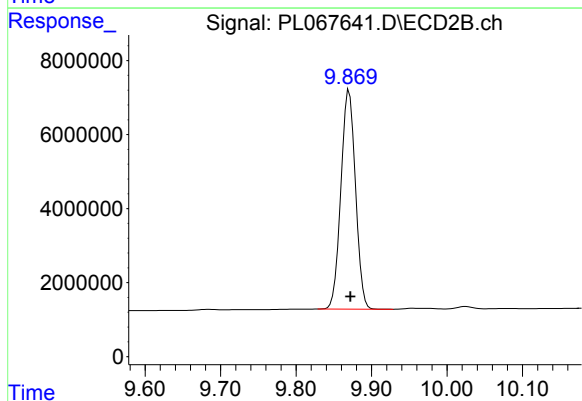
#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 246893
Conc: 0.39 ng/ml m



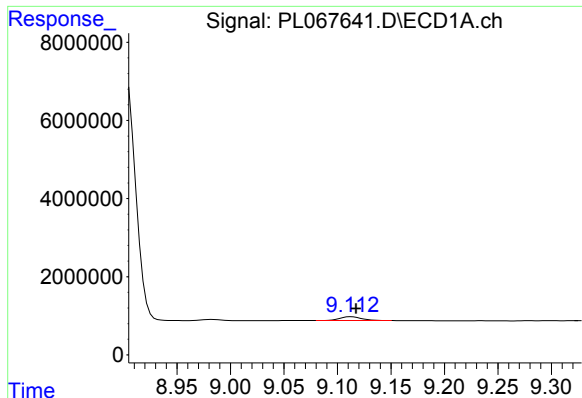
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 79778789
Conc: 224.43 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 79518908
Conc: 204.52 ng/ml



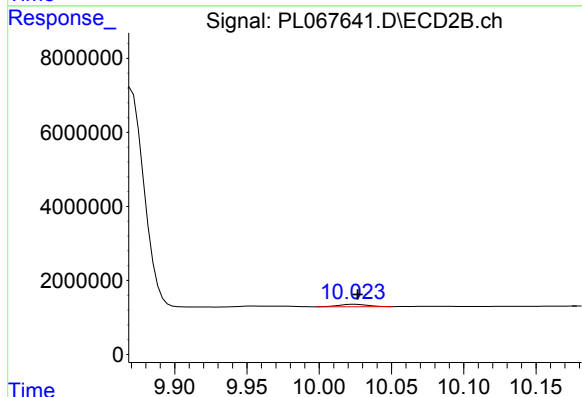
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 1365917
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

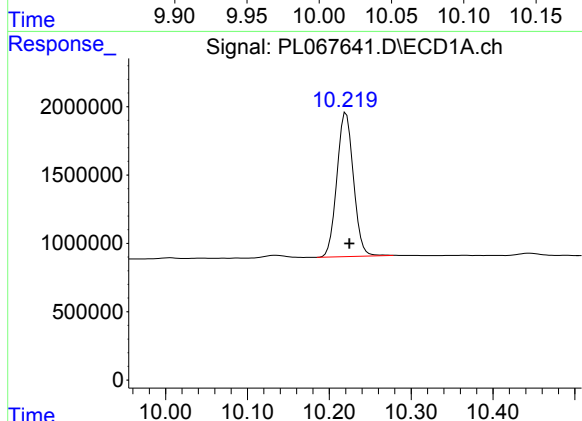
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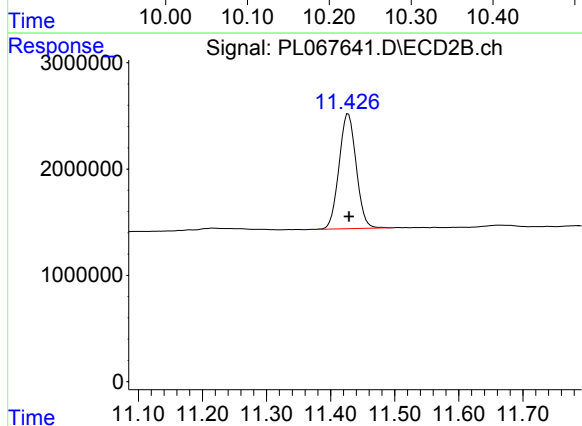
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 919059
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 14795064
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 20094414
Conc: 20.17 ng/ml