

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 20:42
 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 22 08:10:45 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-MR1 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...	4.478	5.529	10934265	20219485	19.888	21.448
28)	SA Decachlor...	10.220	11.428	14452326	21645495	20.393	21.731
Target Compounds							
2)	A alpha-BHC	5.177	6.109	6786002	12238375	9.226	9.898
3)	MA gamma-BHC...	5.596	6.504	7393324	11799487	9.865	10.008
6)	B beta-BHC	5.980	6.759	4219409	5875082	11.792	10.819
12)	B 4,4'-DDE	7.467	8.524	188632	190122	0.284	0.210m#
14)	MA Endrin	7.874	8.921	31929988	40966790	48.699	53.558
16)	A 4,4'-DDD	8.050	9.066	1442824	1667864	2.482	2.345
17)	MA 4,4'-DDT	8.309	9.384	60093581	80173875	103.274	109.355
18)	B Endrin al...	8.372	9.290	717473	503450	1.417	0.788 #
20)	A Methoxychlor	8.903	9.870	80294133	102.6E6	225.882	263.874
21)	B Endrin ke...	9.112	10.024	1756073	1829419	2.306	2.018

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

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Acq On : 21 Jun 2021 20:42
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Misc :
ALS Vial : 3 Sample Multiplier: 1

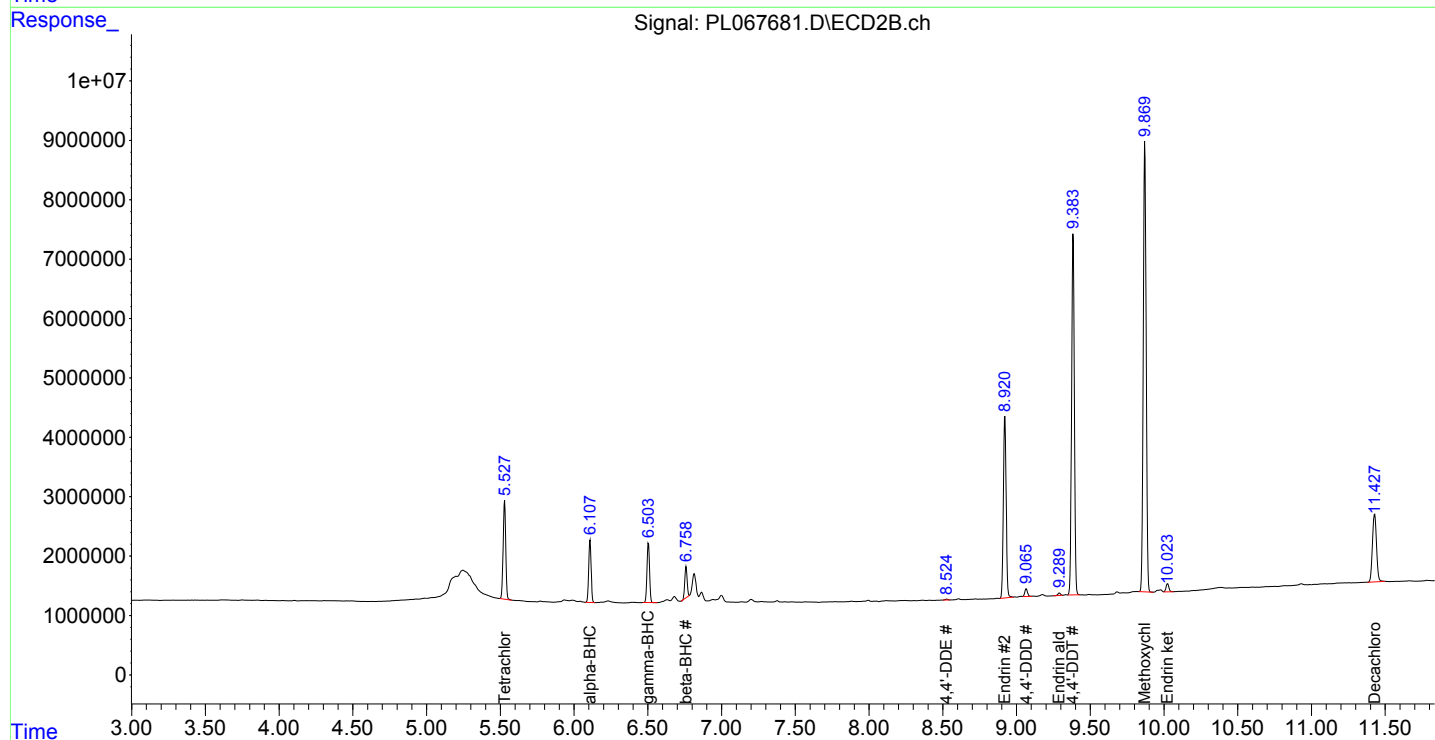
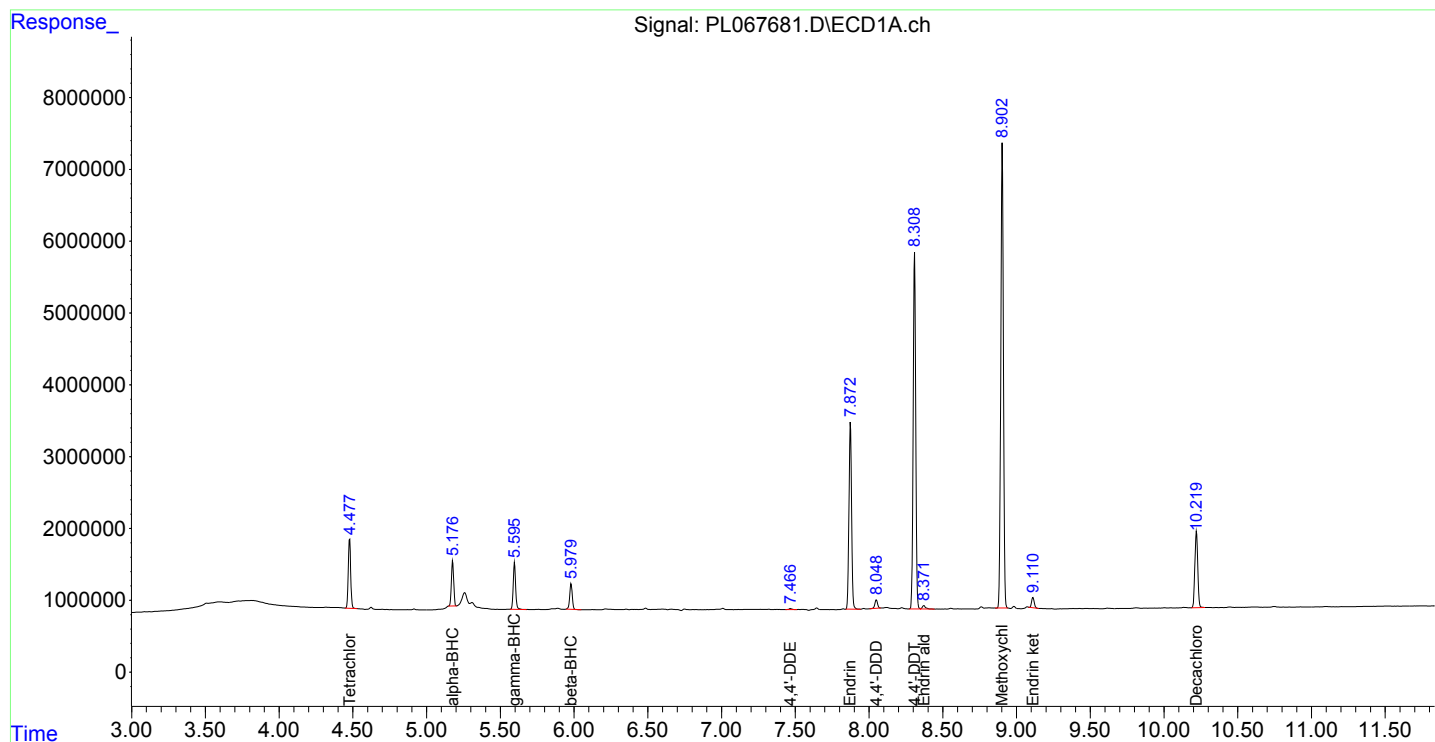
Integration File signal 1: autoint1.e
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Quant Time: Jun 22 08:10:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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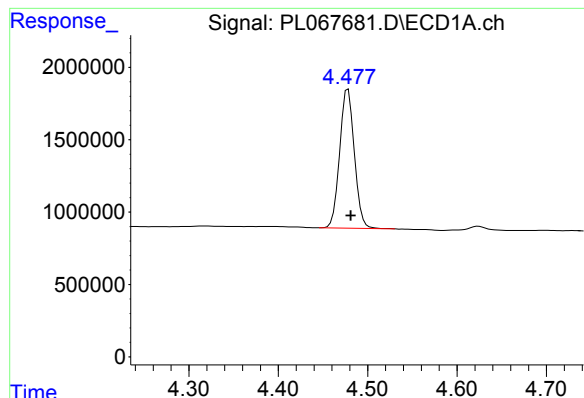
Instrument :
ECD_L
ClientSampleId :
PEM

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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





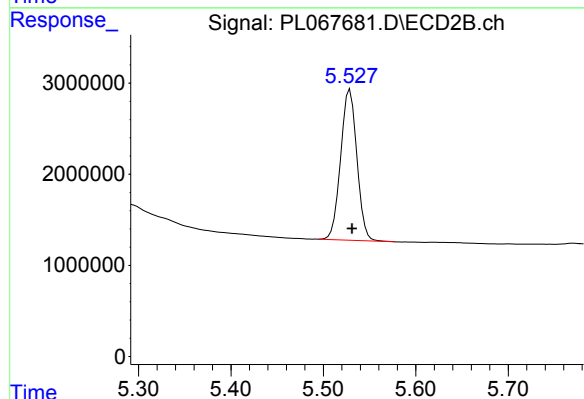
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10934265
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

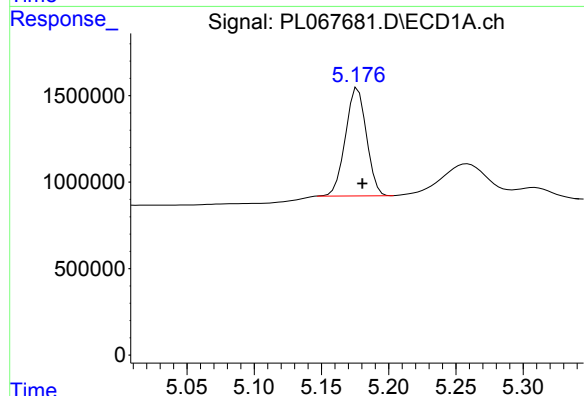
Manual Integrations
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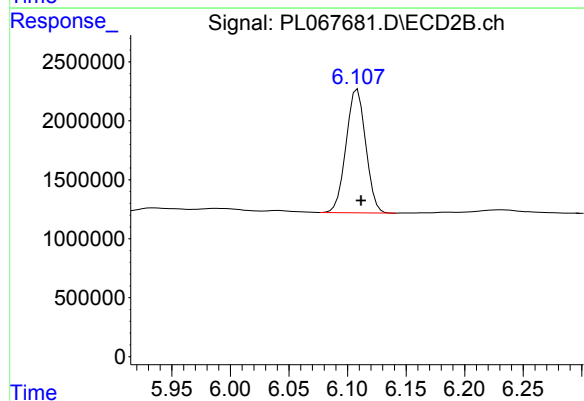
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20219485
Conc: 21.45 ng/ml



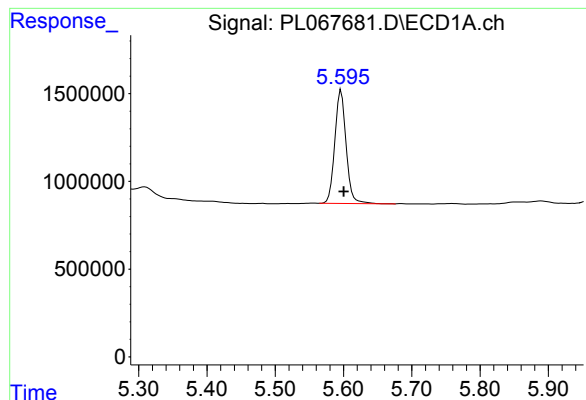
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 6786002
Conc: 9.23 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 12238375
Conc: 9.90 ng/ml



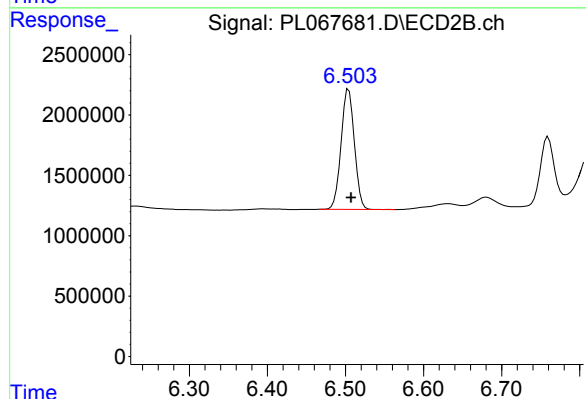
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7393324
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

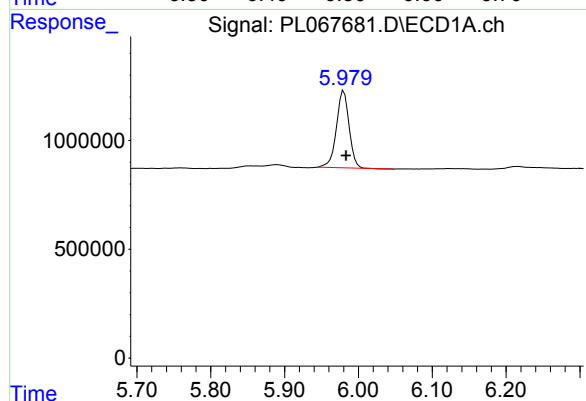
Manual Integrations
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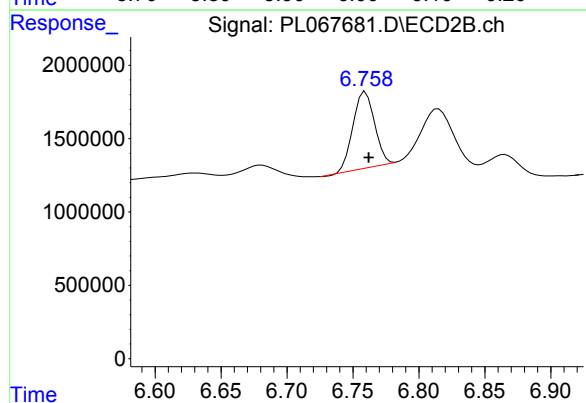
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 11799487
Conc: 10.01 ng/ml



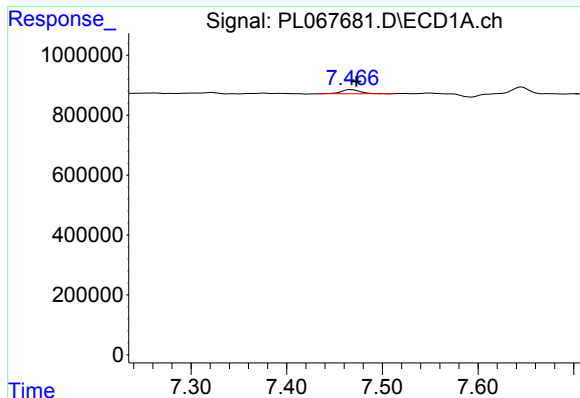
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4219409
Conc: 11.79 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5875082
Conc: 10.82 ng/ml



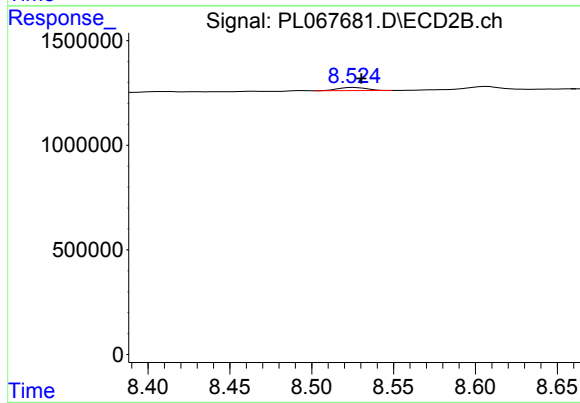
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 188632
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

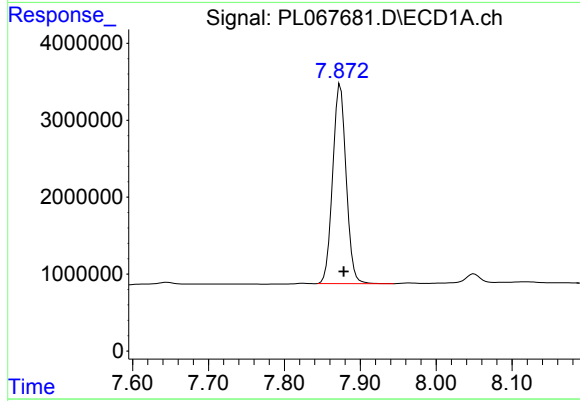
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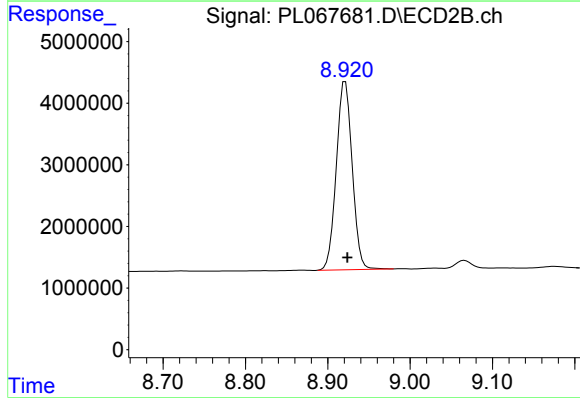
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 190122
Conc: 0.21 ng/ml m



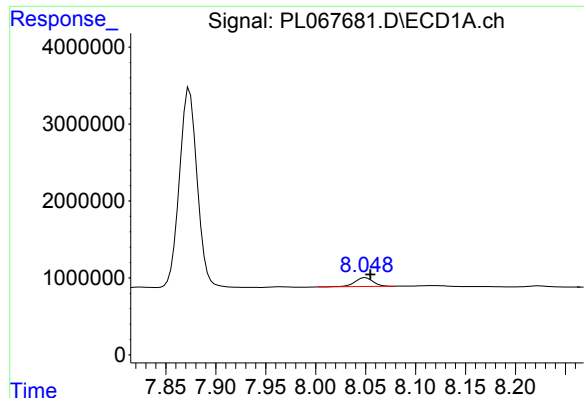
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 31929988
Conc: 48.70 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 40966790
Conc: 53.56 ng/ml



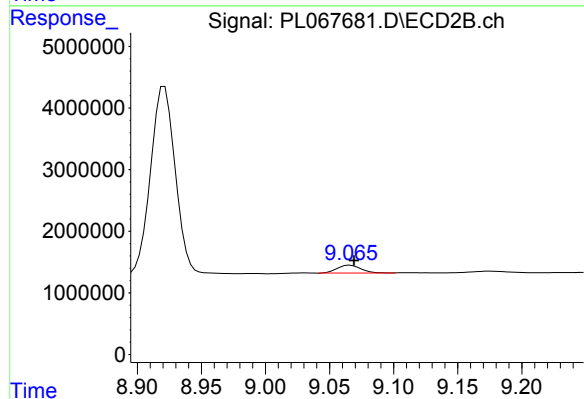
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1442824
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

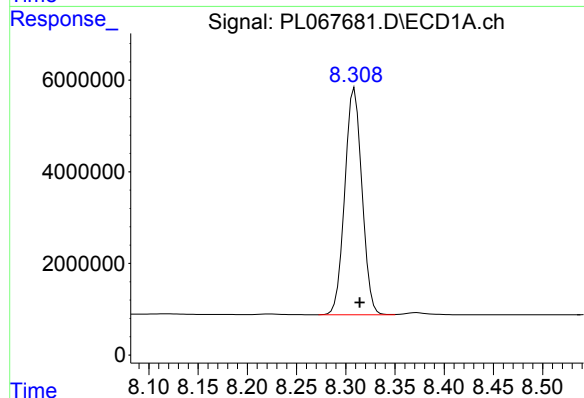
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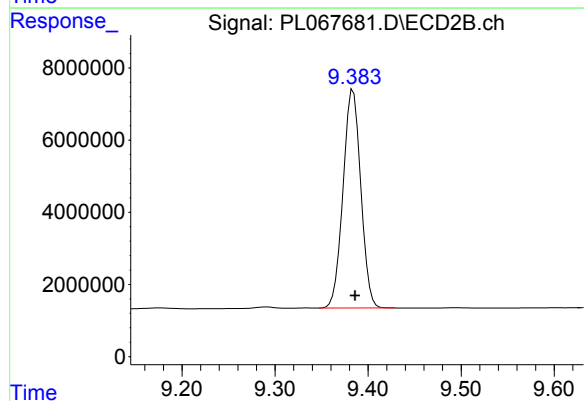
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 1667864
Conc: 2.35 ng/ml



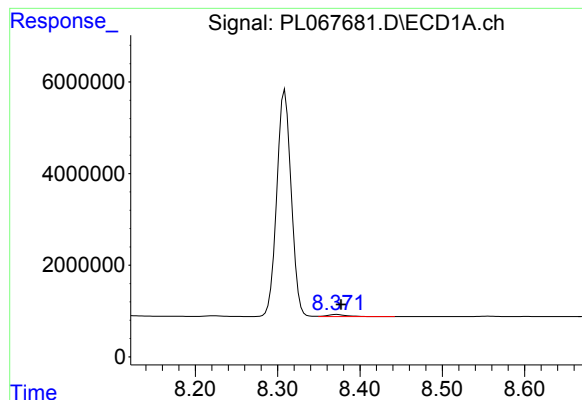
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 60093581
Conc: 103.27 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 80173875
Conc: 109.36 ng/ml



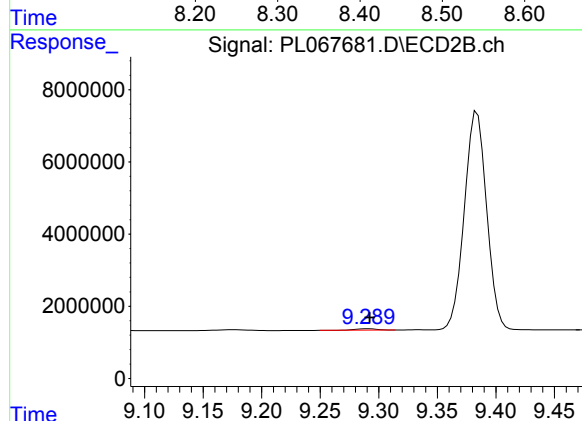
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 717473
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

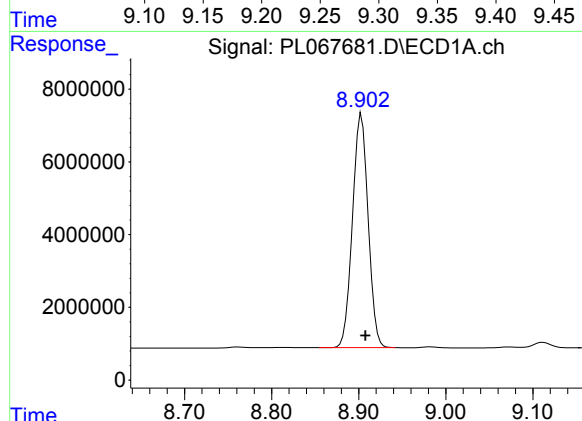
Manual Integrations
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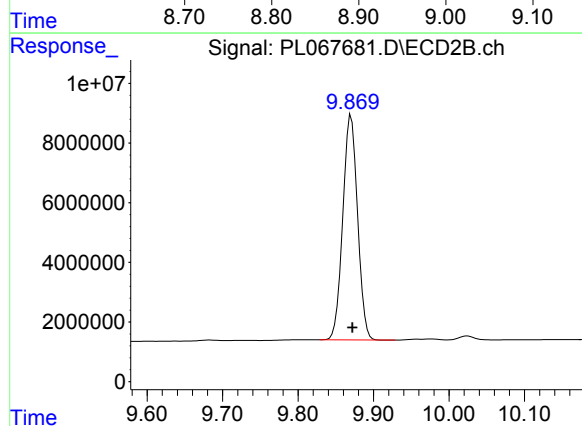
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 503450
Conc: 0.79 ng/ml



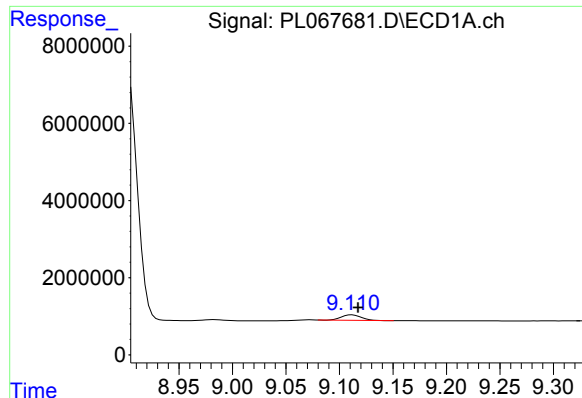
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 80294133
Conc: 225.88 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 102595052
Conc: 263.87 ng/ml



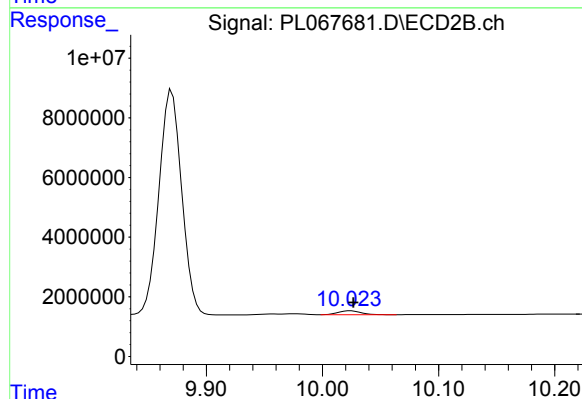
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 1756073
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

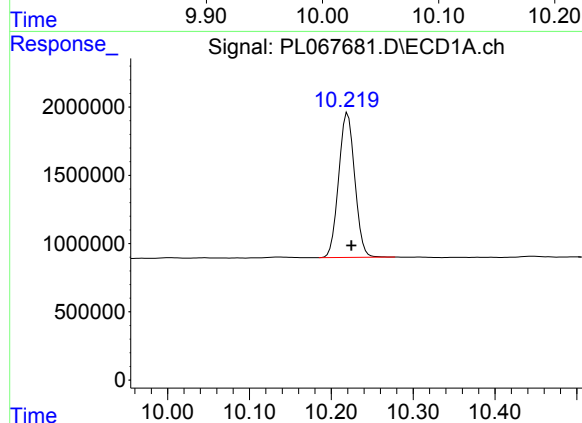
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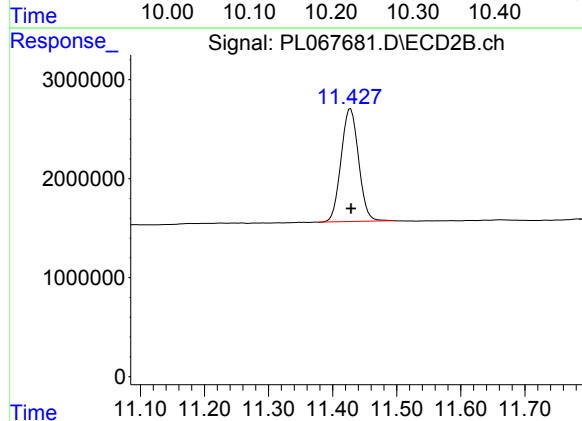
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 1829419
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14452326
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21645495
Conc: 21.73 ng/ml