

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 00:17
 Operator : AR\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: Jun 03 05:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.479	5.531	9109810	14949917	22.246	23.110
28)	SA Decachlor...	10.222	11.428	12188006	16500317	18.849	19.776
Target Compounds							
2)	A alpha-BHC	5.178	6.110	6473625	8549042	12.241	10.830
3)	MA gamma-BHC...	5.598	6.506	6402356	8403939	11.495	11.093
6)	B beta-BHC	5.982	6.760	3996327	4748871	15.004	12.593
12)	B 4,4'-DDE	7.469	8.526	161910	135586	0.303m	0.207m#
14)	MA Endrin	7.876	8.923	31955805	32639951	61.705	57.792
16)	A 4,4'-DDD	8.052	9.067	881904	990120	1.946	1.832
17)	MA 4,4'-DDT	8.311	9.385	57223547	60254176	124.132	115.548
18)	B Endrin al...	8.372	9.291	143411	122698	0.312m	0.226m#
20)	A Methoxychlor	8.905	9.871	75001254	80147918	251.586	252.336
21)	B Endrin ke...	9.114	10.024	713581	849836	1.115	1.172

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

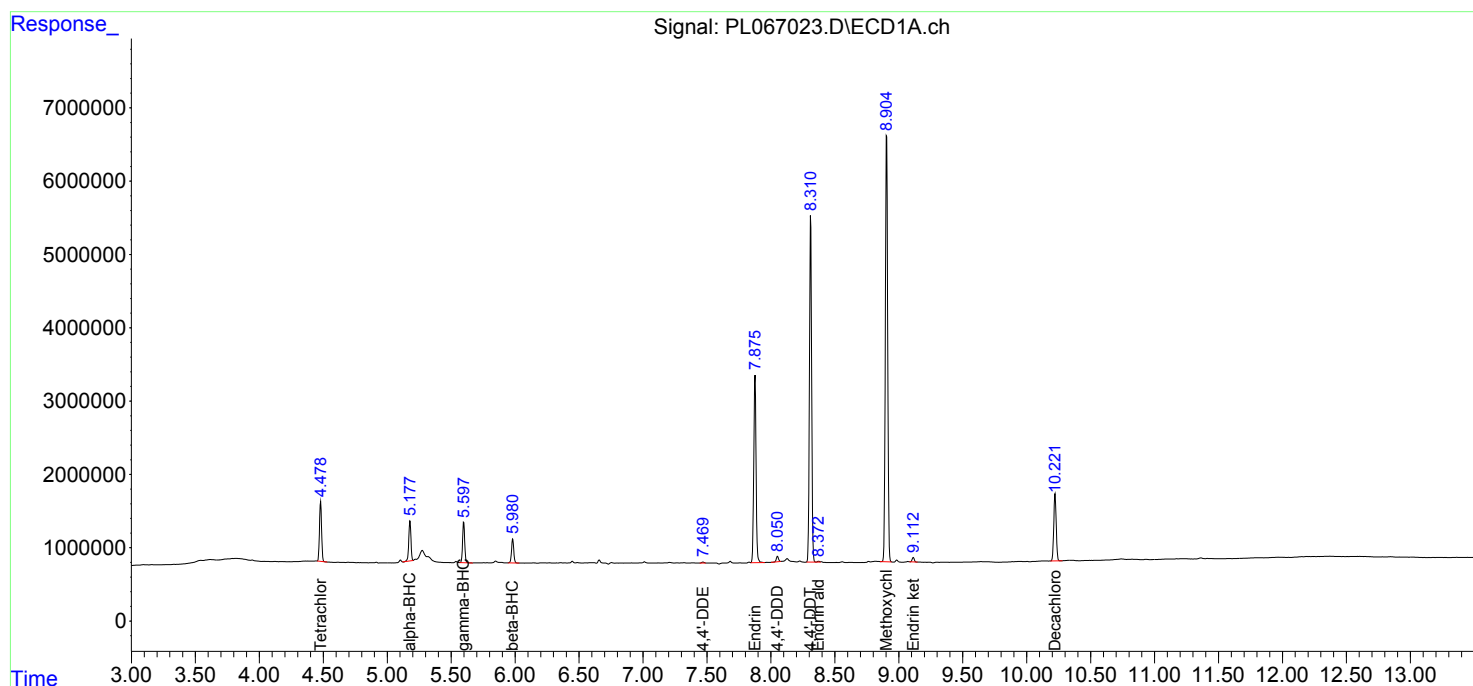
Instrument :
ECD_L
ClientSampled :
PEM

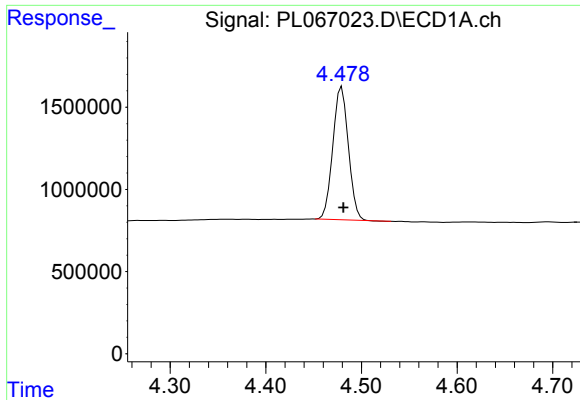
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:03:52 2021
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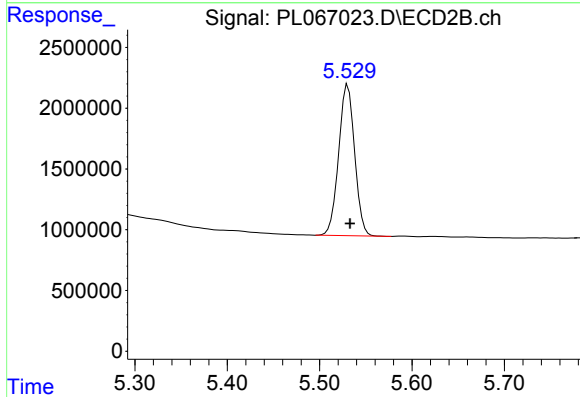
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9109810
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

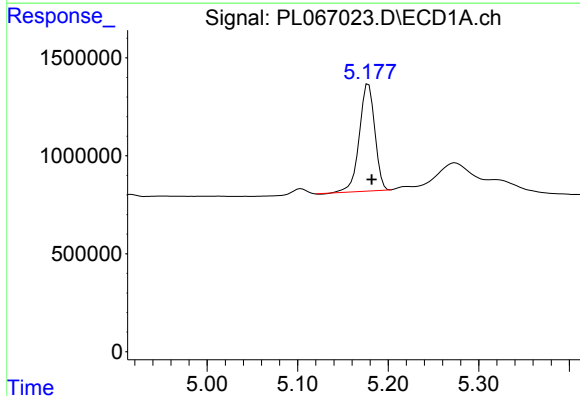
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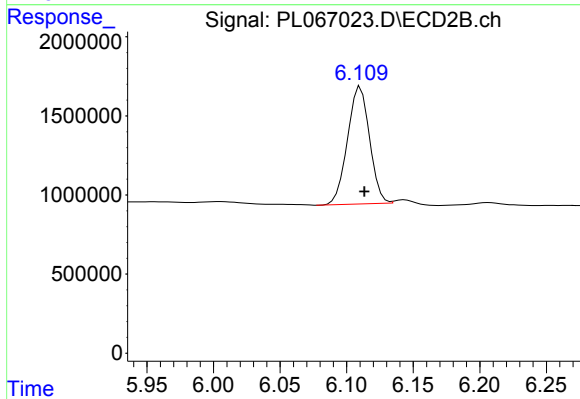
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 14949917
Conc: 23.11 ng/ml



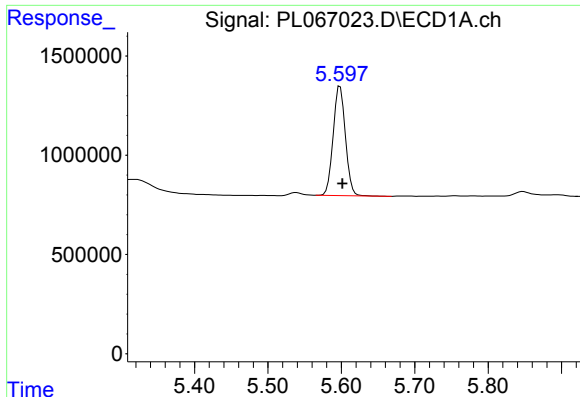
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 6473625
Conc: 12.24 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 8549042
Conc: 10.83 ng/ml



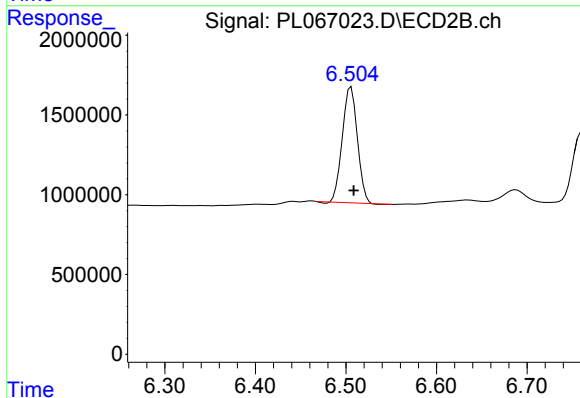
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 6402356
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

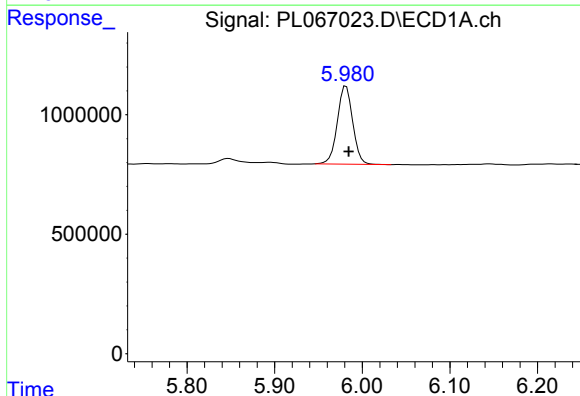
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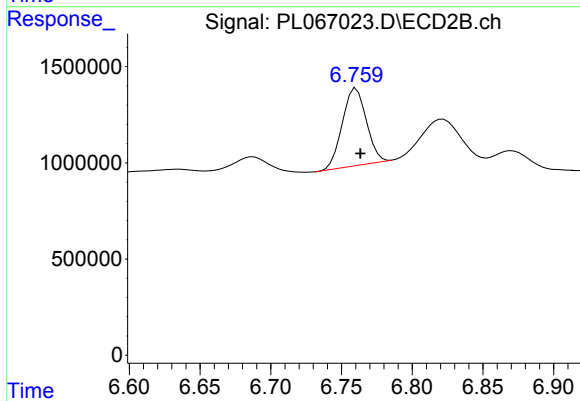
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 8403939
Conc: 11.09 ng/ml



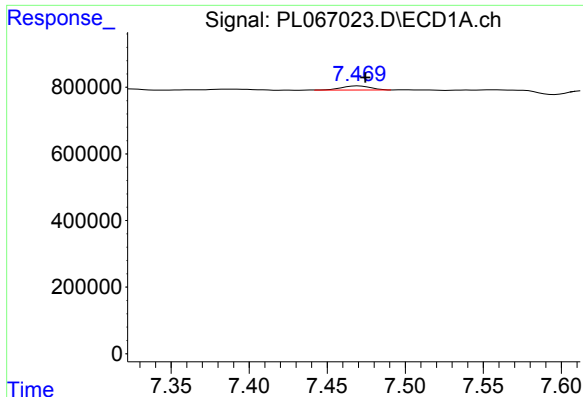
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 3996327
Conc: 15.00 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4748871
Conc: 12.59 ng/ml



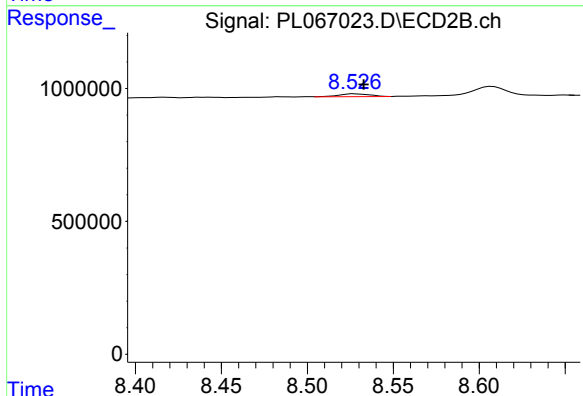
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 161910
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

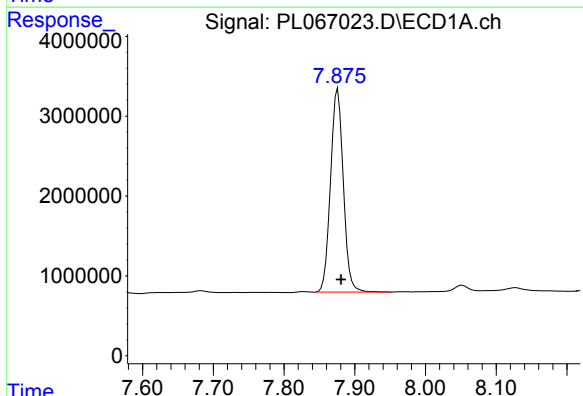
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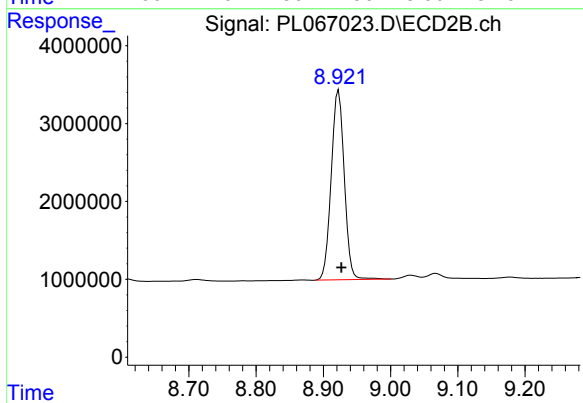
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 135586
Conc: 0.21 ng/ml m



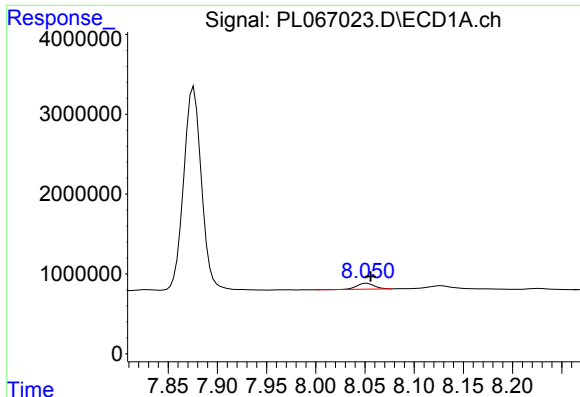
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 31955805
Conc: 61.70 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 32639951
Conc: 57.79 ng/ml



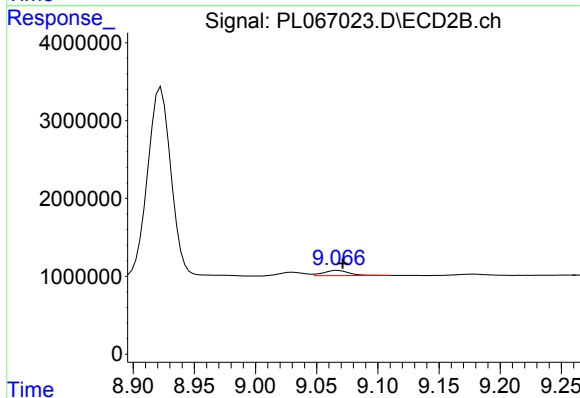
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 881904
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

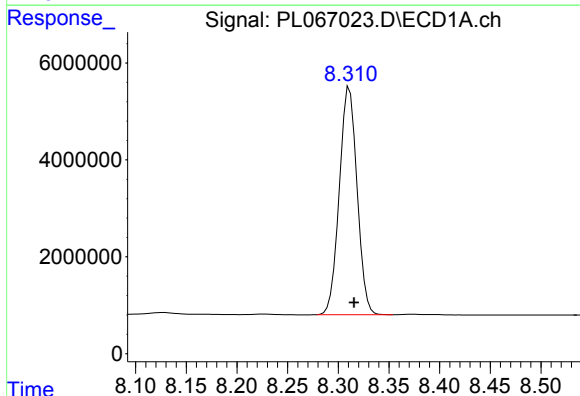
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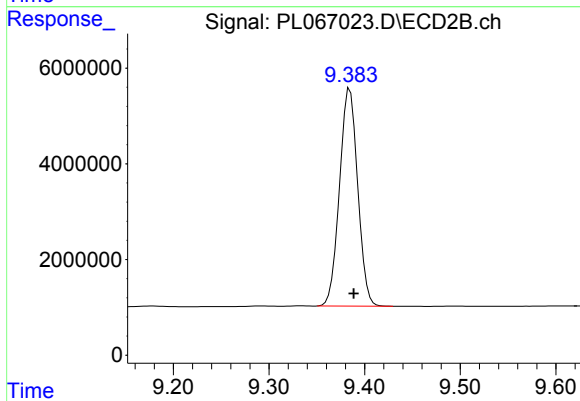
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 990120
Conc: 1.83 ng/ml



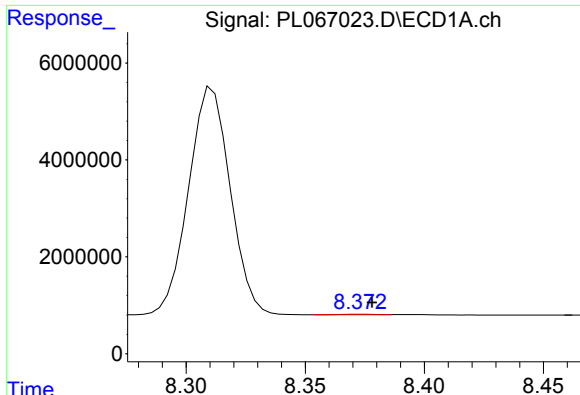
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 57223547
Conc: 124.13 ng/ml



#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 60254176
Conc: 115.55 ng/ml



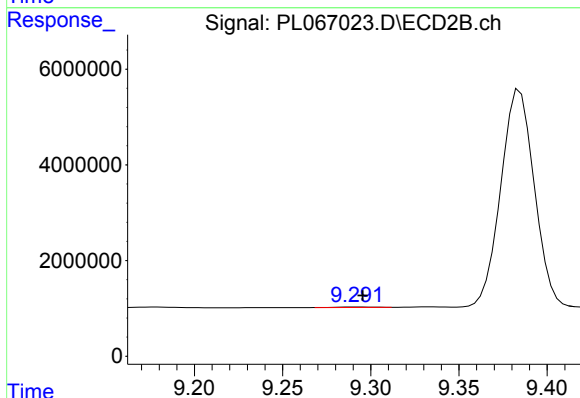
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 143411
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

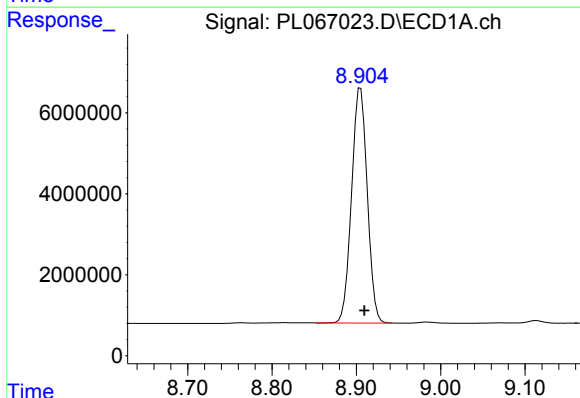
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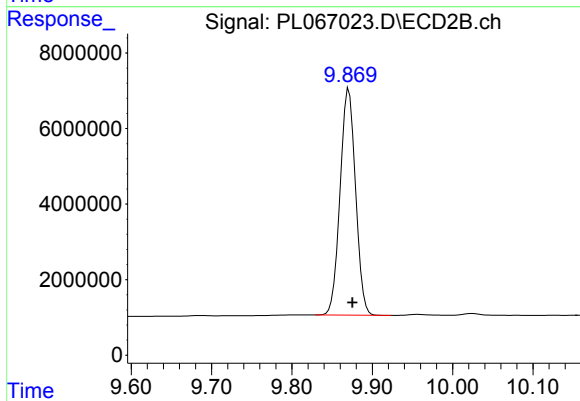
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 122698
Conc: 0.23 ng/ml m



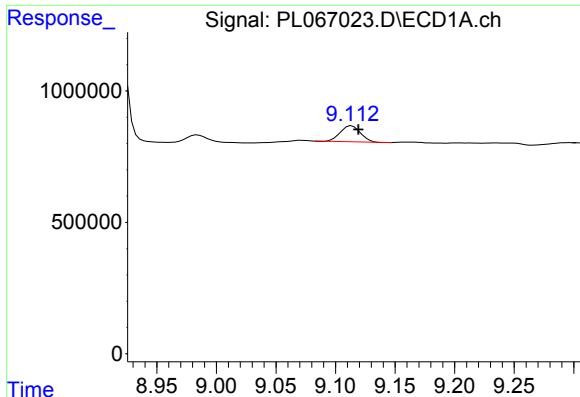
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 75001254
Conc: 251.59 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 80147918
Conc: 252.34 ng/ml



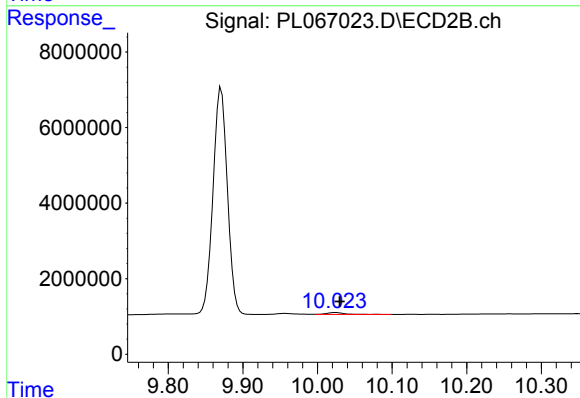
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 713581
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

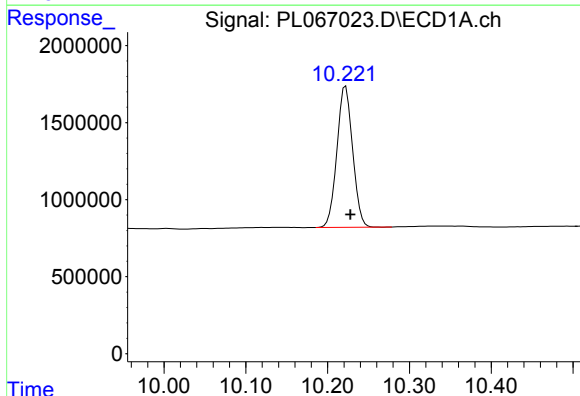
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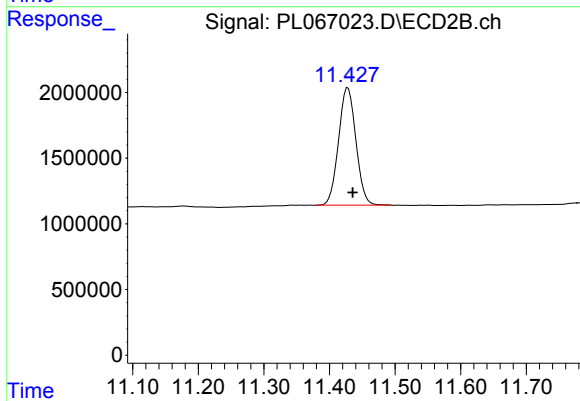
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 849836
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12188006
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 16500317
Conc: 19.78 ng/ml