

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 19:46
 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 15 05:23:02 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

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...	4.478	5.529	11310551	20000728	20.573	21.216
28)	SA Decachlor...	10.220	11.426	14613836	22216844	20.621	22.305
Target Compounds							
2)	A alpha-BHC	5.177	6.109	6914147	11710846	9.401	9.471
3)	MA gamma-BHC...	5.596	6.503	7723131	11503474	10.305	9.757m
6)	B beta-BHC	5.980	6.760	4286918	5813765	11.981	10.707
12)	B 4,4'-DDE	7.468	8.527	490914	588892	0.738	0.650
14)	MA Endrin	7.874	8.921	31002205	39019548	47.284	51.012
16)	A 4,4'-DDD	8.049	9.066	3666679	4516088	6.308	6.350
17)	MA 4,4'-DDT	8.309	9.384	54327380	70774926	93.365	96.535
18)	B Endrin al...	8.372	9.290	1257573	1010405	2.484	1.582 #
20)	A Methoxychlor	8.903	9.870	73377816	93347302	206.425	240.089
21)	B Endrin ke...	9.113	10.024	2976341	2980791	3.909	3.289

(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

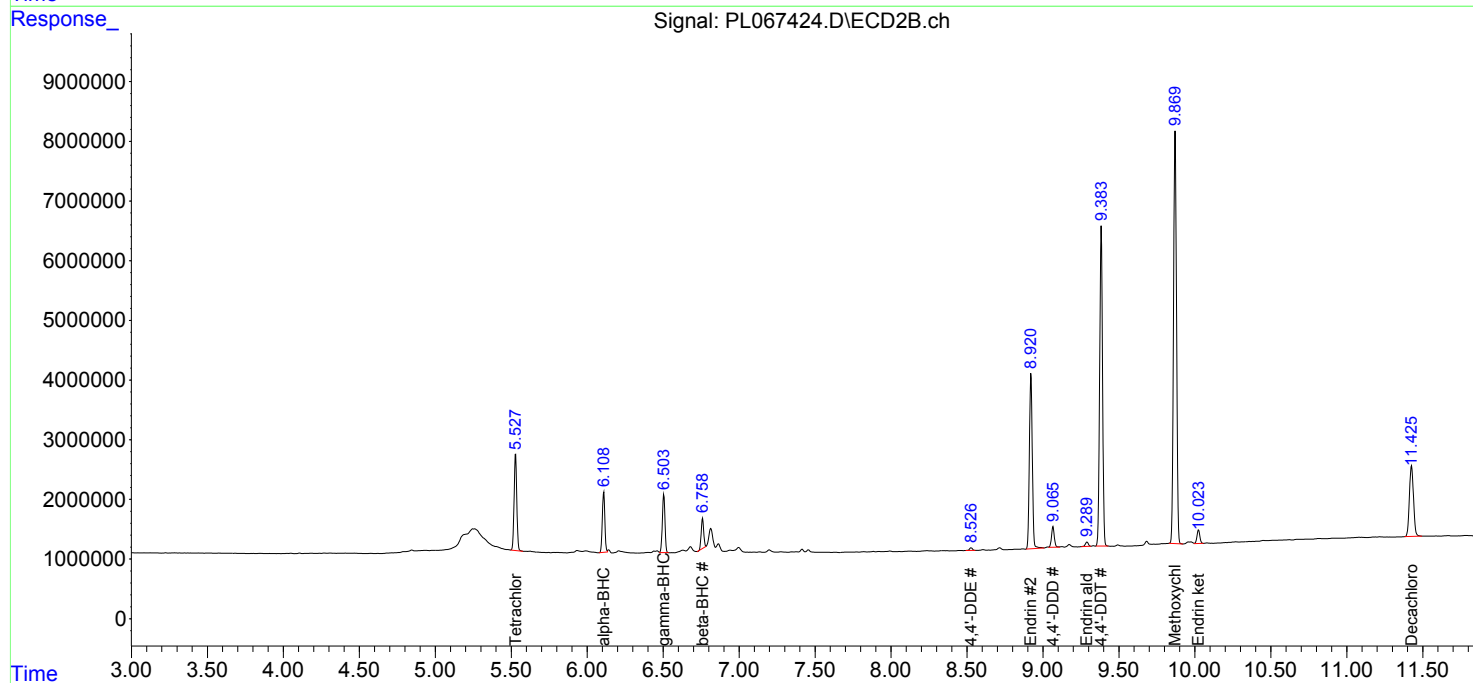
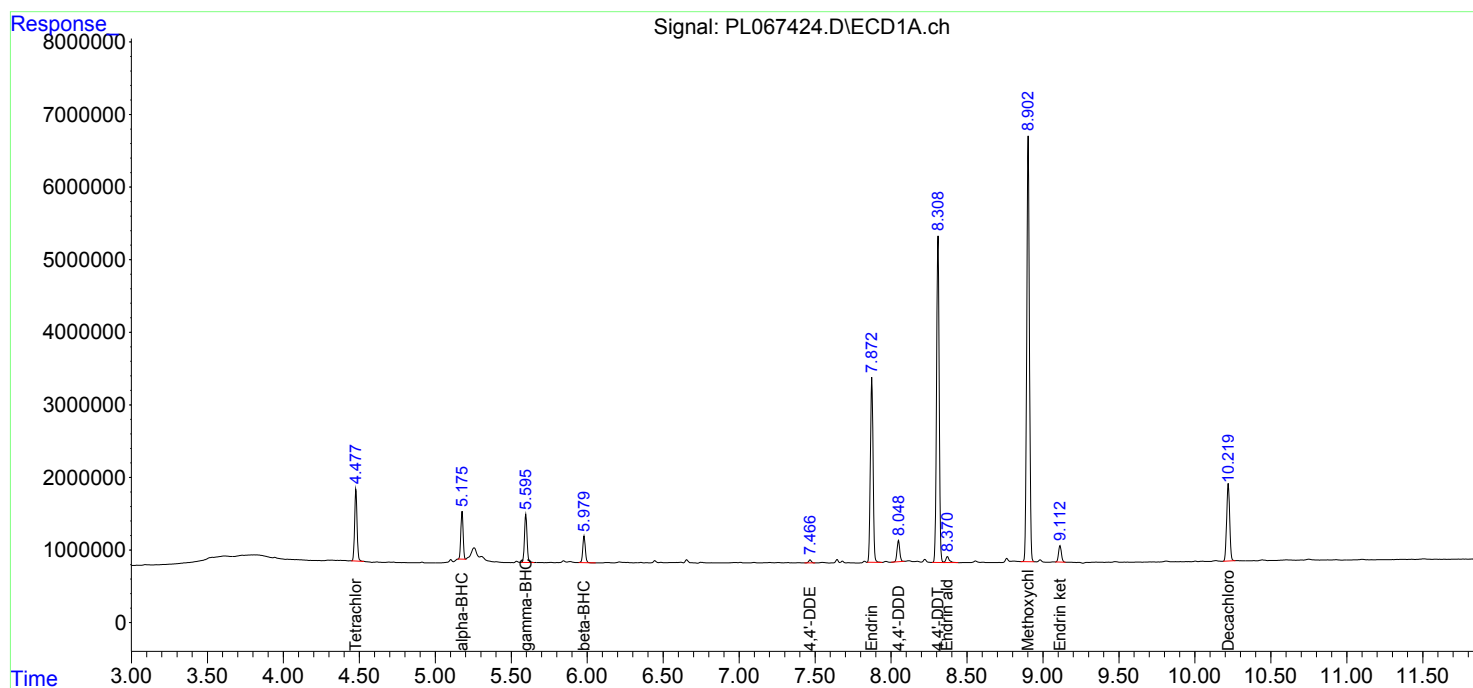
Instrument :
ECD_L
ClientSampled :
PEM

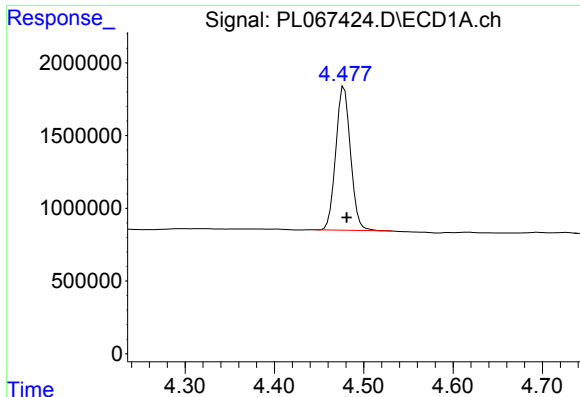
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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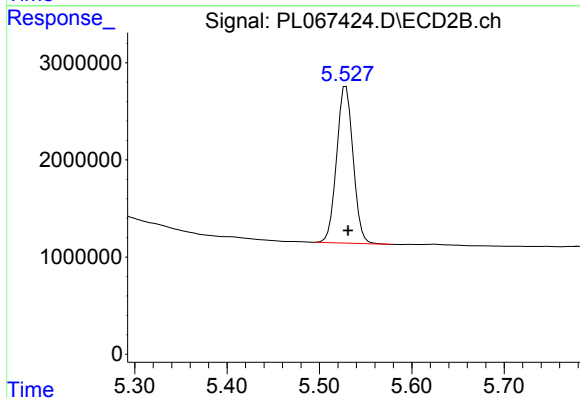
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11310551
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

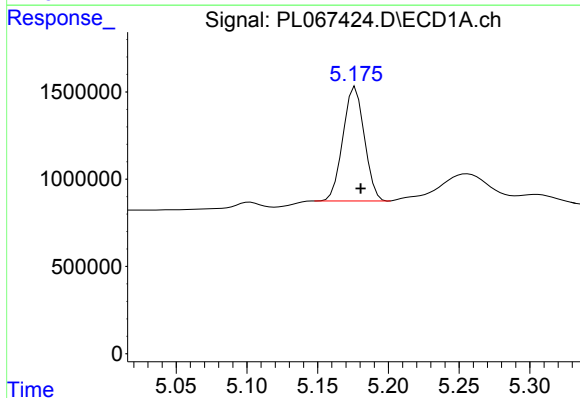
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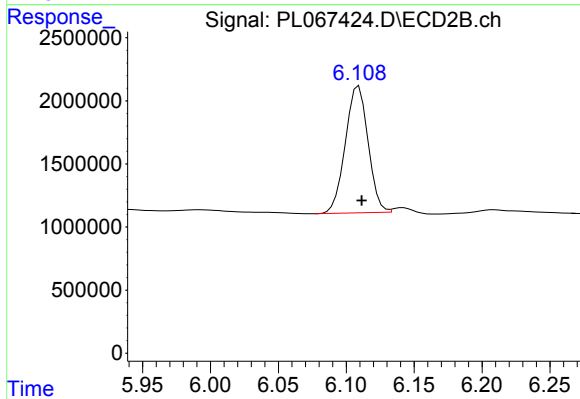
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20000728
Conc: 21.22 ng/ml



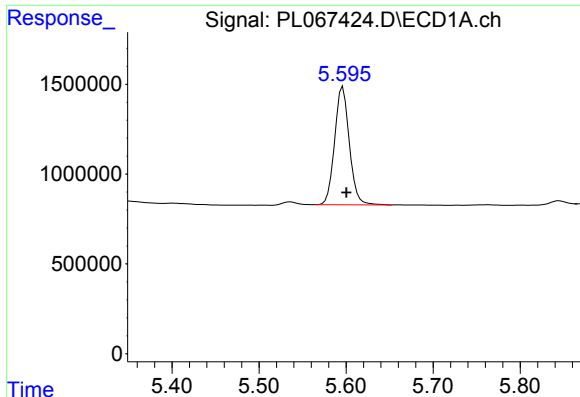
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 6914147
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11710846
Conc: 9.47 ng/ml



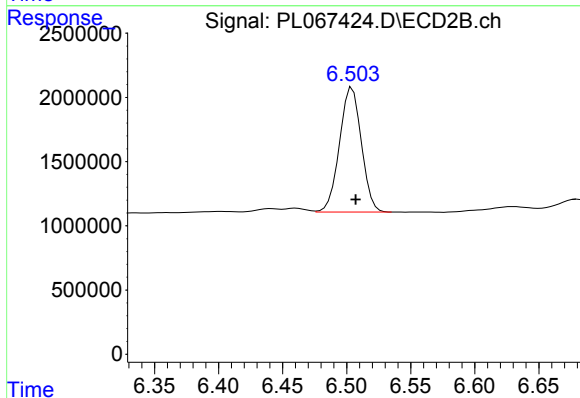
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7723131
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

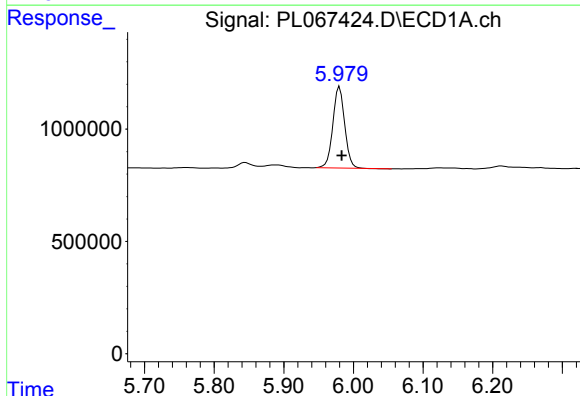
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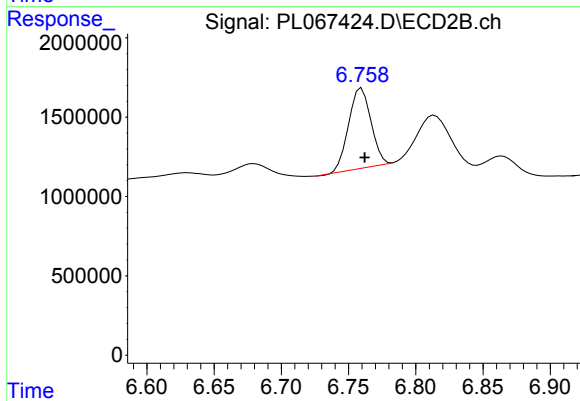
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 11503474
Conc: 9.76 ng/ml m



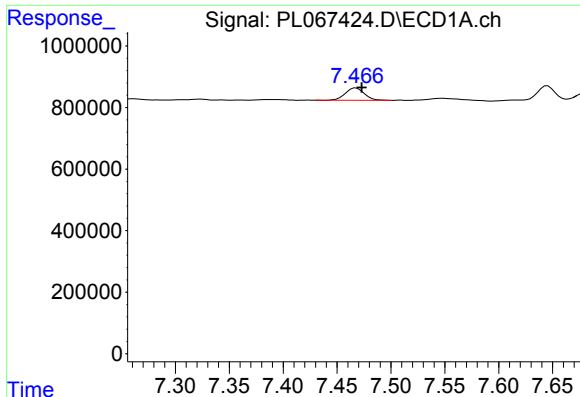
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4286918
Conc: 11.98 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5813765
Conc: 10.71 ng/ml



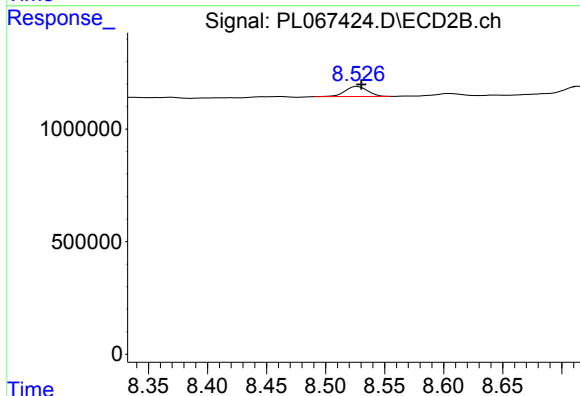
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 490914
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

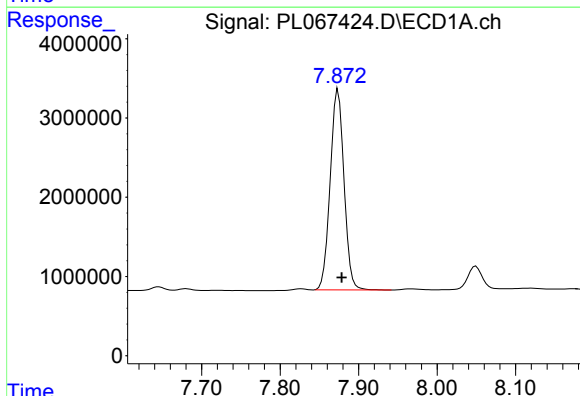
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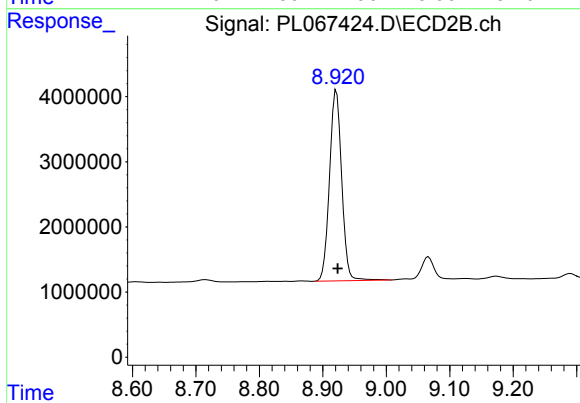
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 588892
Conc: 0.65 ng/ml



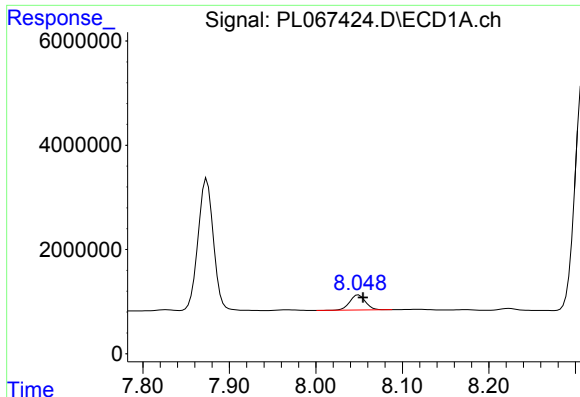
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 31002205
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 39019548
Conc: 51.01 ng/ml



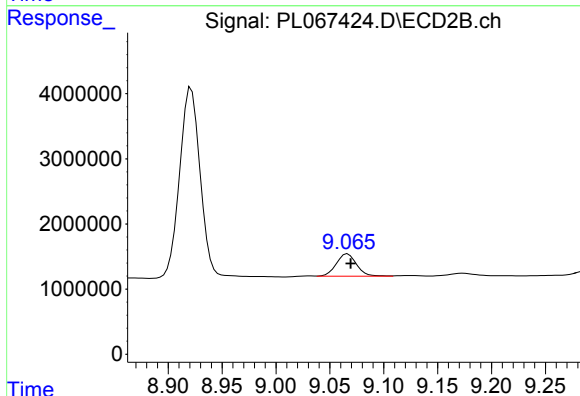
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 3666679
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

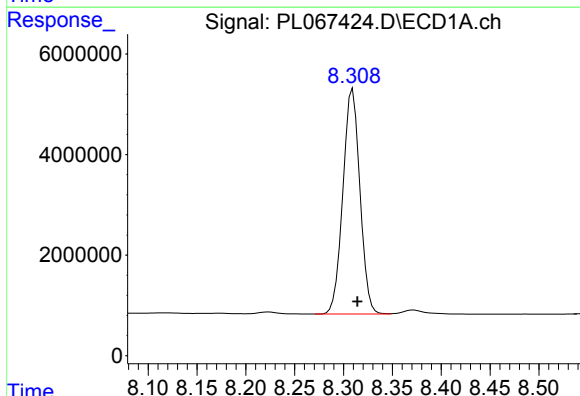
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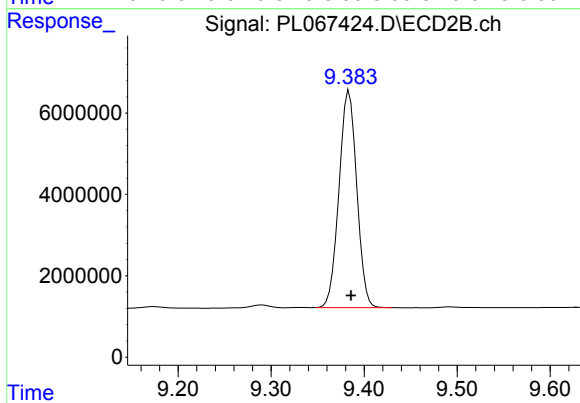
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 4516088
Conc: 6.35 ng/ml



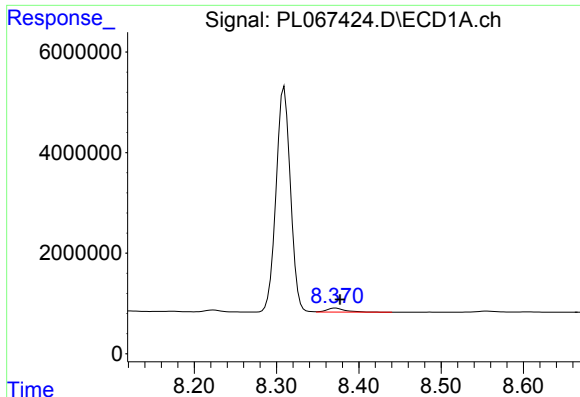
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 54327380
Conc: 93.36 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 70774926
Conc: 96.54 ng/ml



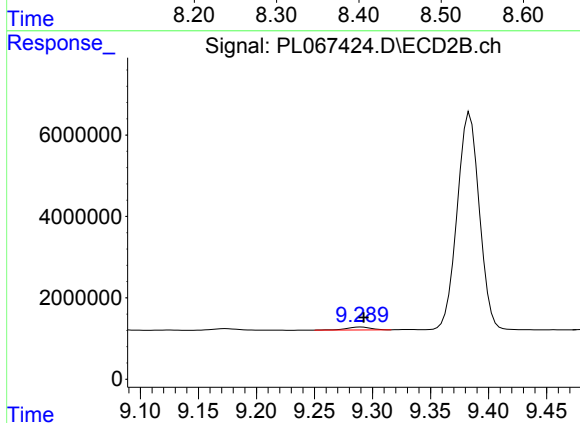
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 1257573
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

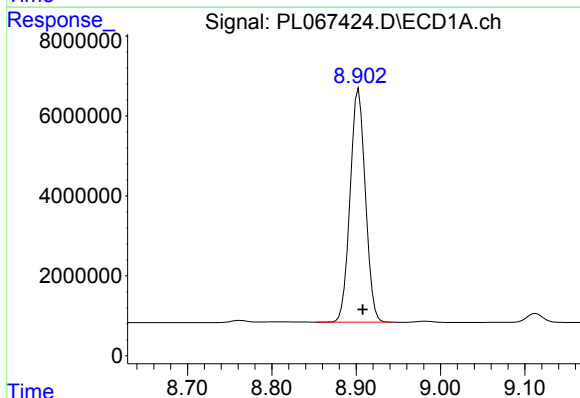
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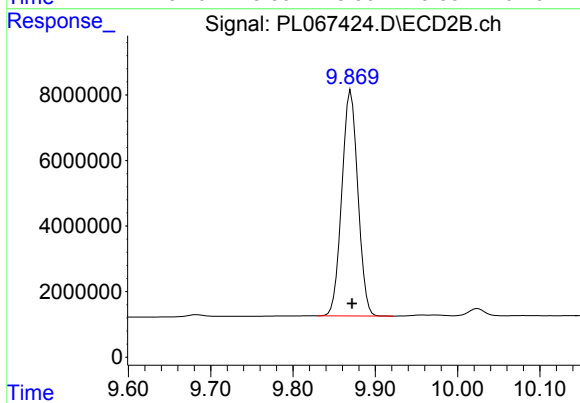
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 1010405
Conc: 1.58 ng/ml



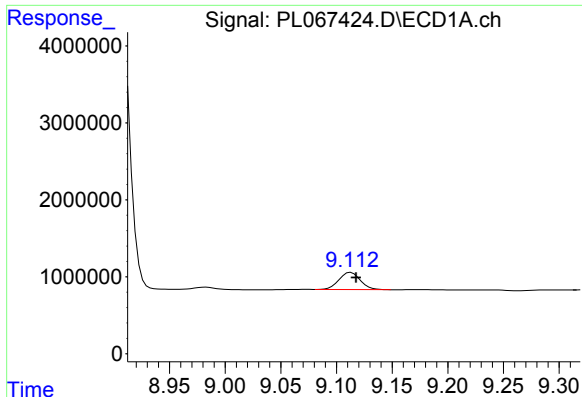
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 73377816
Conc: 206.42 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 93347302
Conc: 240.09 ng/ml



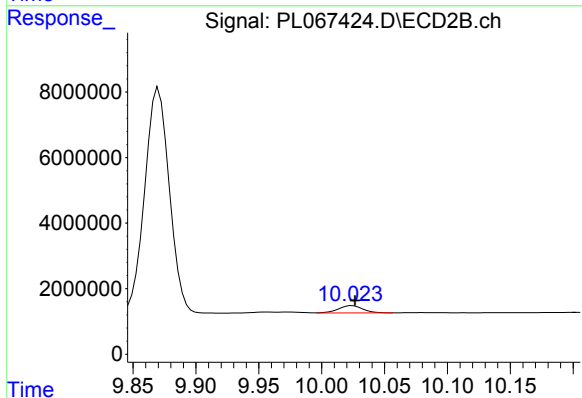
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 2976341
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

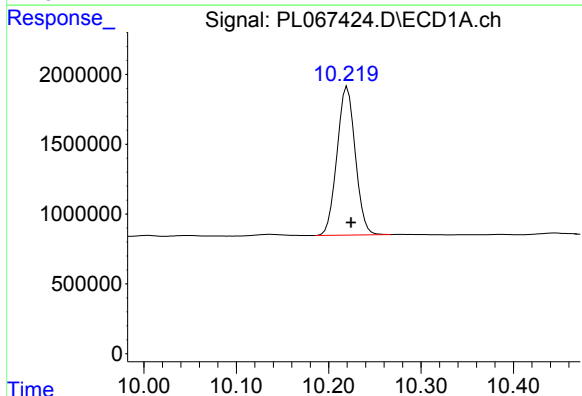
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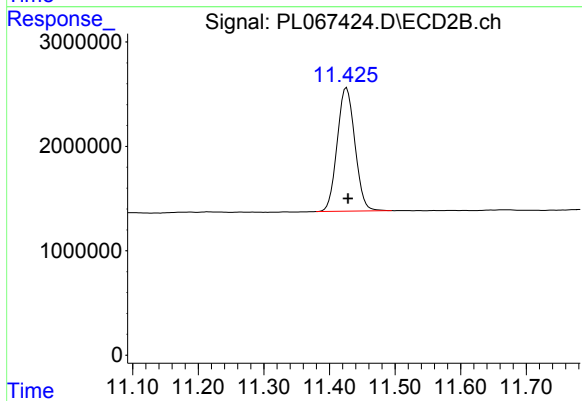
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 2980791
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14613836
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 22216844
Conc: 22.30 ng/ml