

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 09:48
 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 24 01:42:26 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...	4.479	5.530	9844212	16976893	17.906	18.008
28)	SA Decachlor...	10.220	11.429	13971412	20040159	19.715	20.119
Target Compounds							
2)	A alpha-BHC	5.178	6.110	6285198	10329365	8.545	8.354
3)	MA gamma-BHC...	5.596	6.506	6223022	10047661	8.304m	8.522
6)	B beta-BHC	5.982	6.761	3835427	5150926	10.719	9.486
12)	B 4,4'-DDE	7.467	8.526	141495	116202	0.213m	0.128m#
14)	MA Endrin	7.875	8.923	31372319	36330115	47.849	47.496
16)	A 4,4'-DDD	8.053	9.069	424288	329789	0.730m	0.464m#
17)	MA 4,4'-DDT	8.310	9.385	56807839	67291592	97.628	91.784
18)	B Endrin al...	8.372	9.291	64516	97195	0.127m	0.152m
20)	A Methoxychlor	8.904	9.872	80246019	93713959	225.746	241.032
21)	B Endrin ke...	9.113	10.025	444772	413403	0.584	0.456m

(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

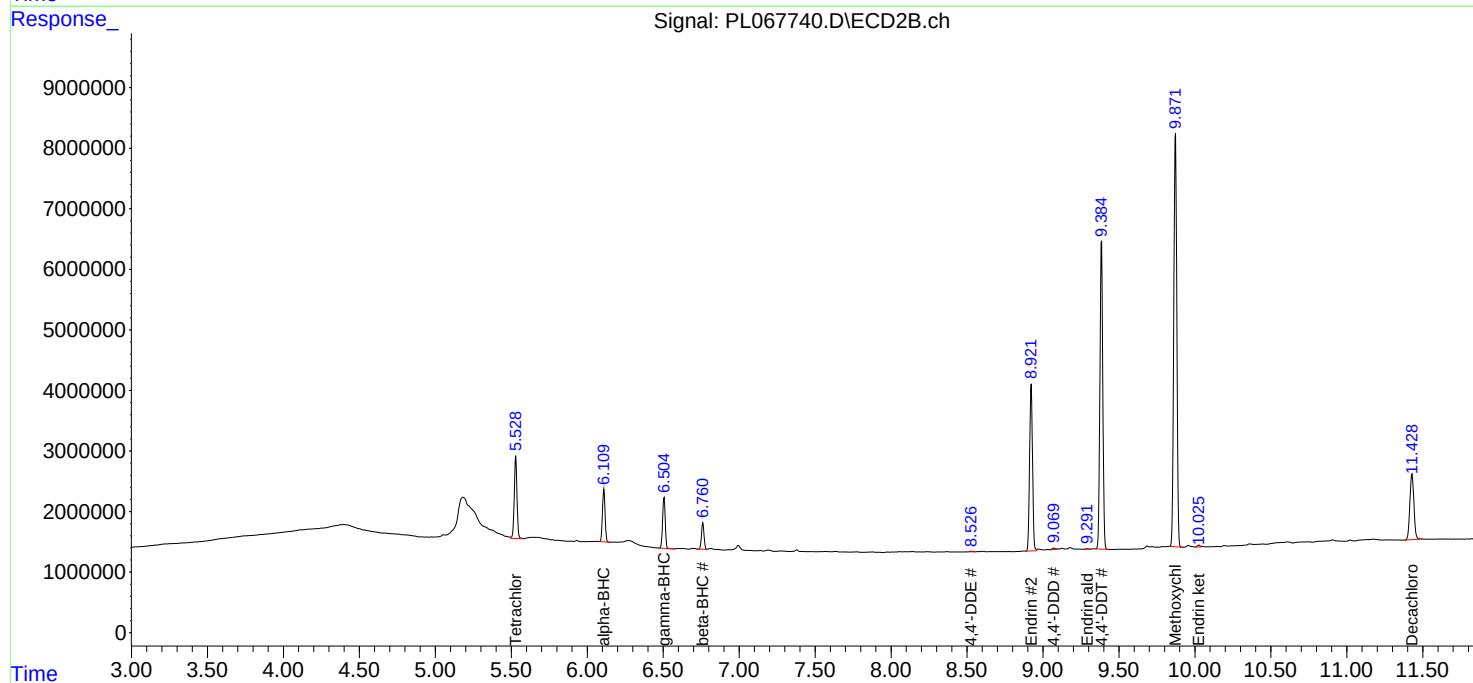
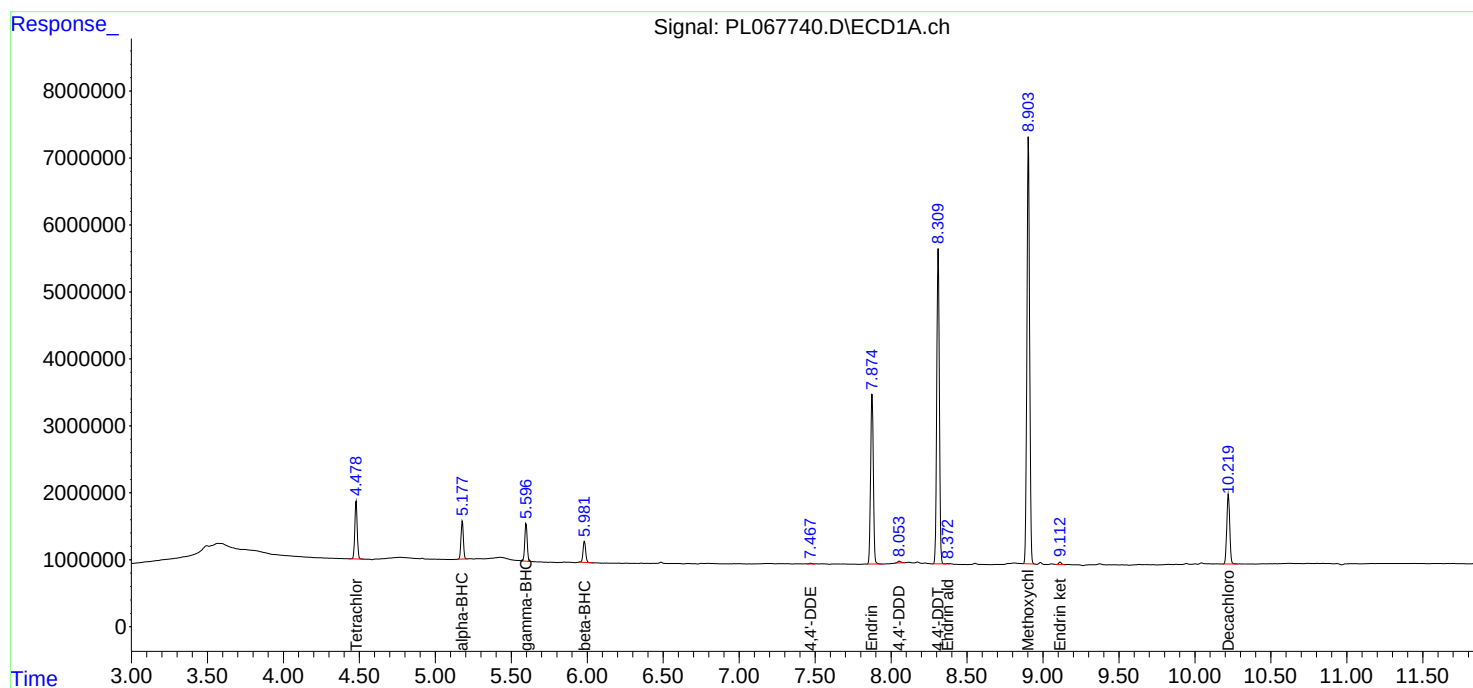
Instrument :
ECD_L
ClientSampled :
PEM

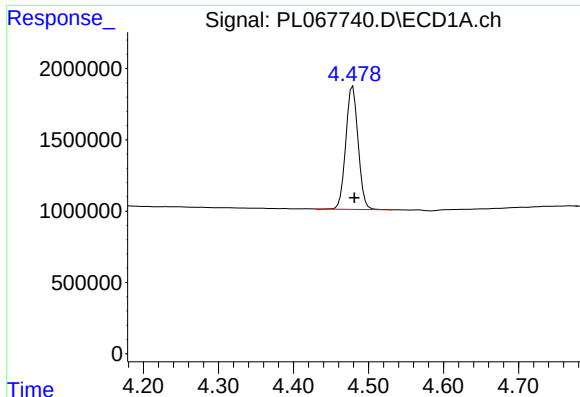
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Integration File signal 1: autoint1.e
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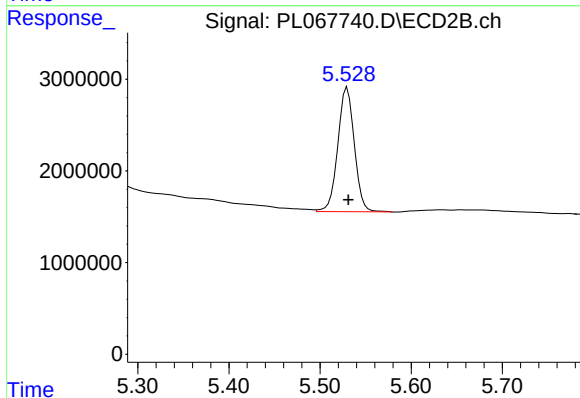
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9844212
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

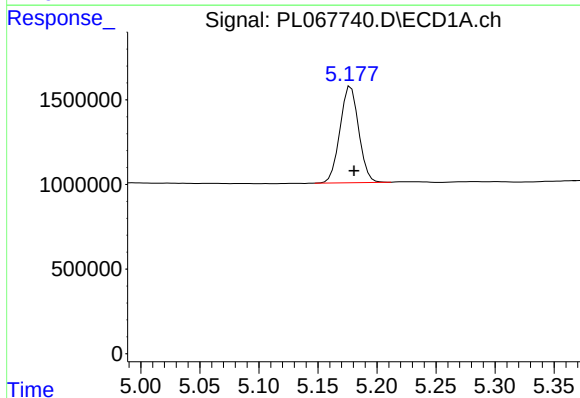
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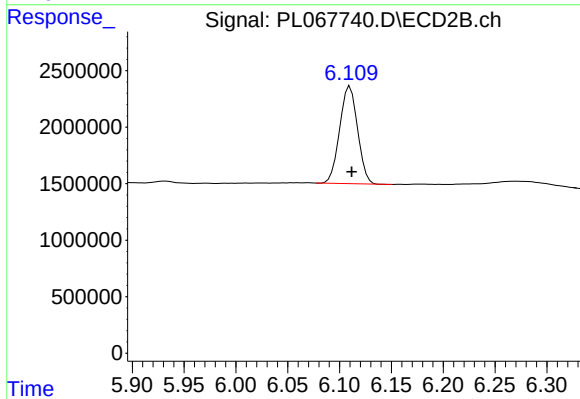
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 16976893
Conc: 18.01 ng/ml



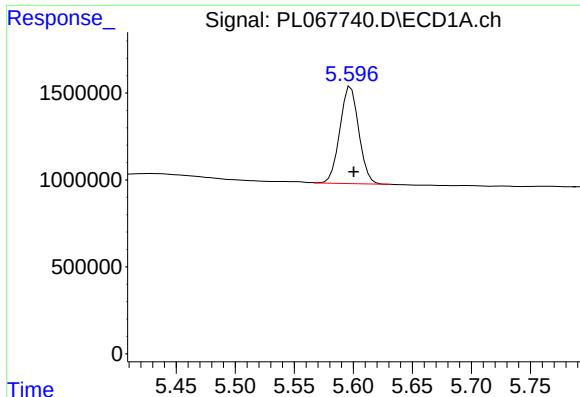
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 6285198
Conc: 8.55 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 10329365
Conc: 8.35 ng/ml



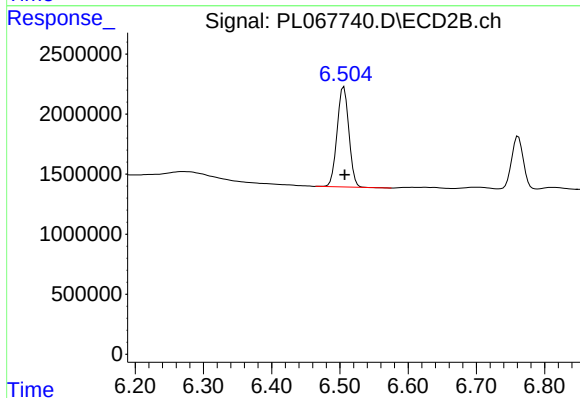
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 6223022
Conc: 8.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

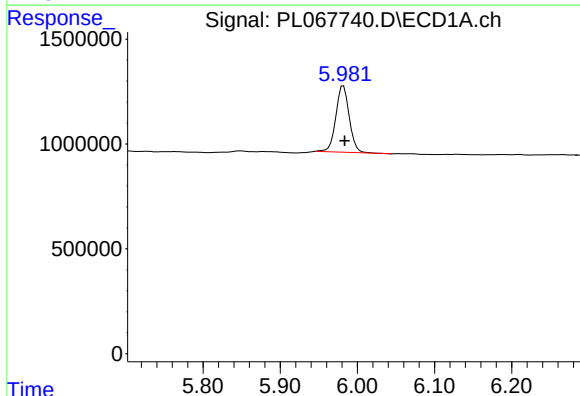
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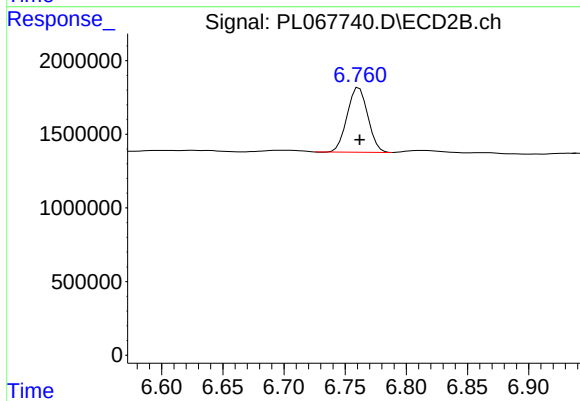
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 10047661
Conc: 8.52 ng/ml



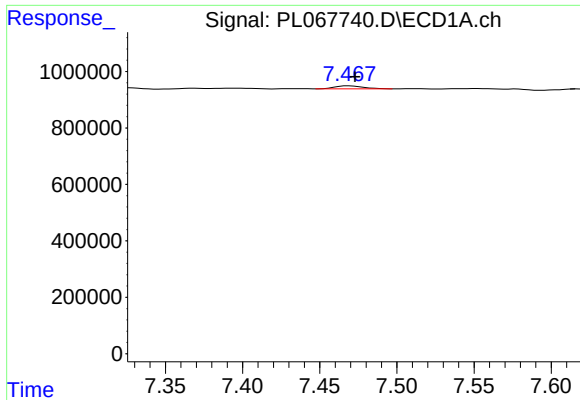
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 3835427
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 5150926
Conc: 9.49 ng/ml



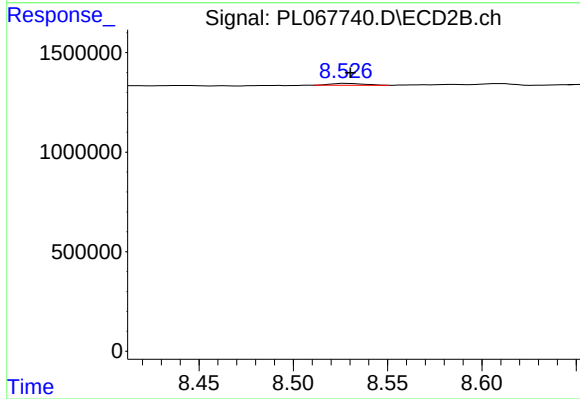
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 141495
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

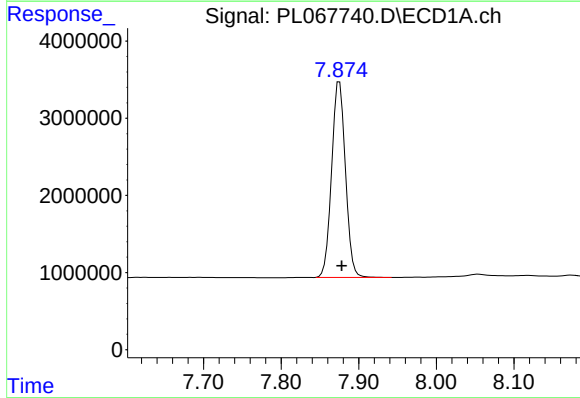
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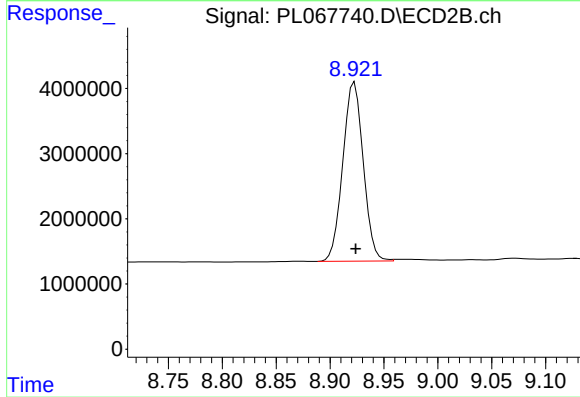
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 116202
Conc: 0.13 ng/ml m



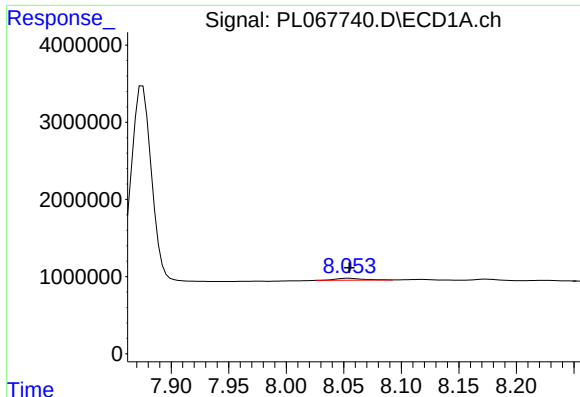
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 31372319
Conc: 47.85 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 36330115
Conc: 47.50 ng/ml



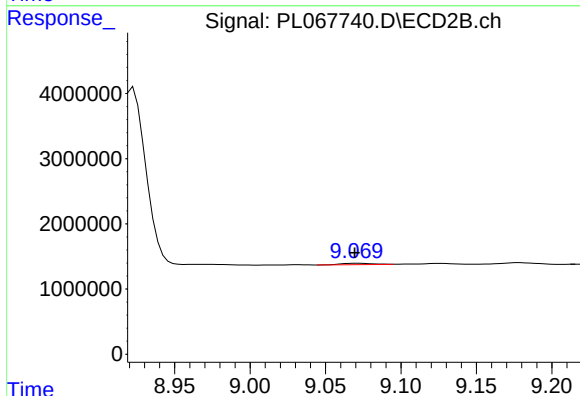
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 424288
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

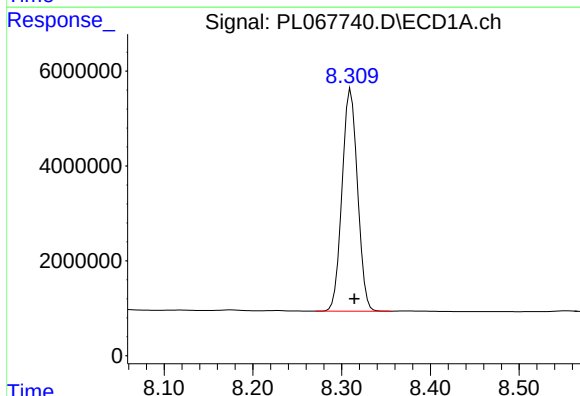
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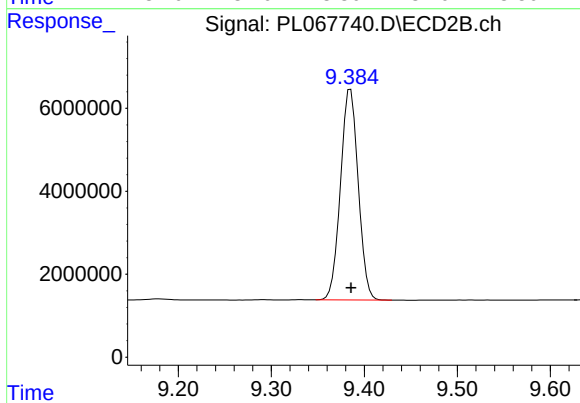
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 329789
Conc: 0.46 ng/ml m



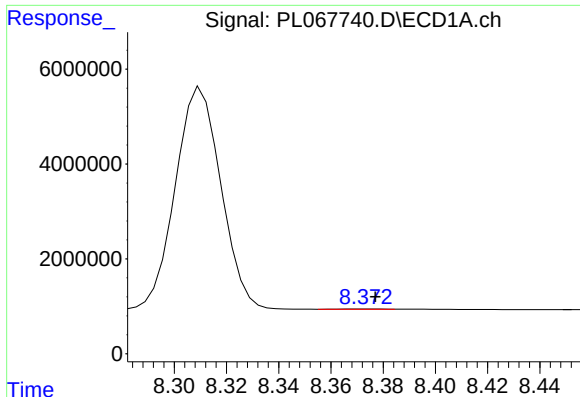
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 56807839
Conc: 97.63 ng/ml



#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 67291592
Conc: 91.78 ng/ml



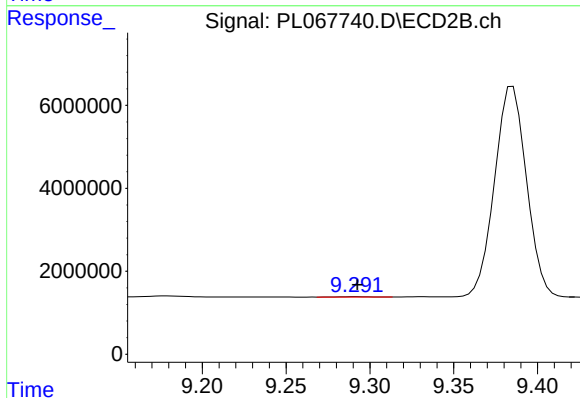
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 64516
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

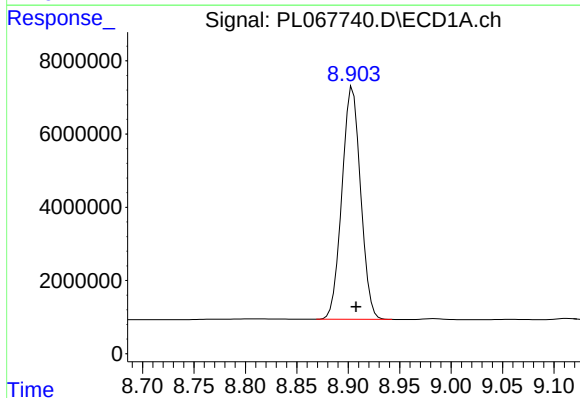
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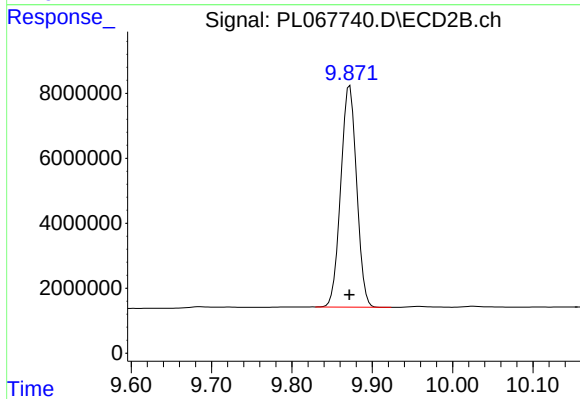
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 97195
Conc: 0.15 ng/ml m



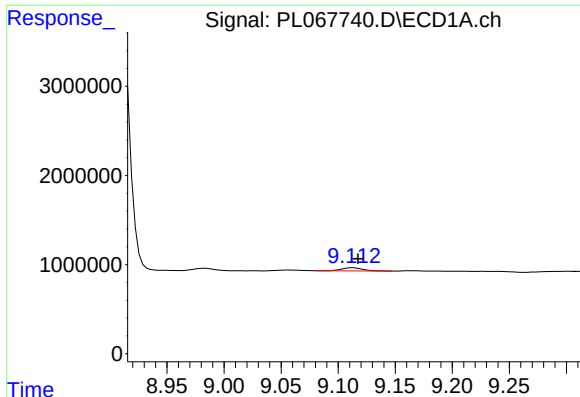
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 80246019
Conc: 225.75 ng/ml



#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 93713959
Conc: 241.03 ng/ml



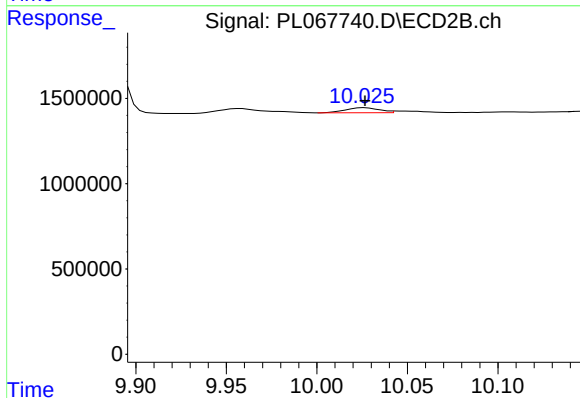
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 444772
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

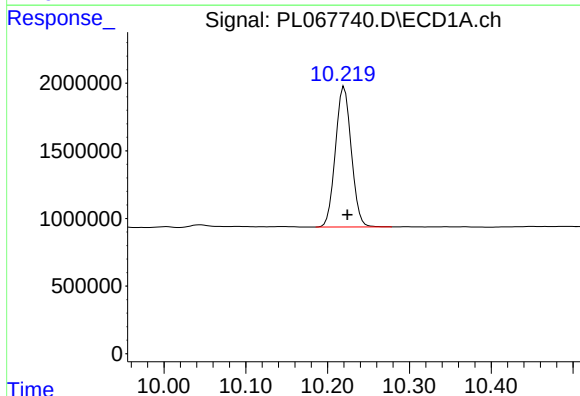
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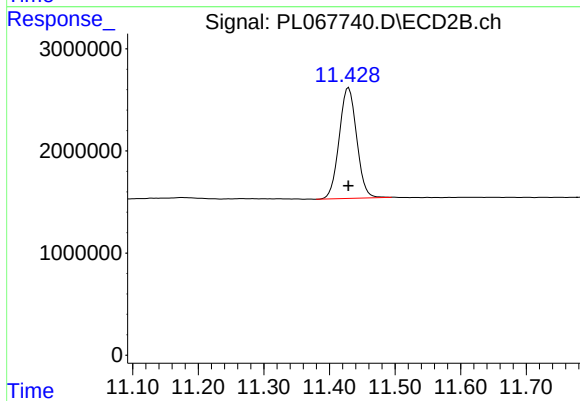
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 413403
Conc: 0.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13971412
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 20040159
Conc: 20.12 ng/ml