

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 10:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/7/2021 8:40:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.570	7678328	27606830	24.664	21.944
28)	SA Decachlor...	10.402	11.495	12799100	22393229	21.703	19.844
Target Compounds							
2)	A alpha-BHC	5.340	6.151	4859044	17866677	11.679	10.254
3)	MA gamma-BHC...	5.764	6.547	4963959	16959744	11.353	10.440
6)	B beta-BHC	6.144	6.801	3482624	8494387	14.512	9.776 #
12)	B 4,4'-DDE	7.637	8.568	189939	349574	0.421m	0.264m#
14)	MA Endrin	8.056	8.970	28340503	59684141	59.389	53.549
16)	A 4,4'-DDD	8.222	9.112	1695786	5580015	4.201	5.130
17)	MA 4,4'-DDT	8.483	9.431	46488487	103.2E6	100.025	94.733
18)	B Endrin al...	8.563	9.345	134871	393247	0.315m	0.405m#
20)	A Methoxychlor	9.077	9.916	69301424	130.0E6	224.871	224.686
21)	B Endrin ke...	9.302	10.074	1121287	1334440	1.868m	1.124m#

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

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Acq On : 03 Sep 2021 10:12
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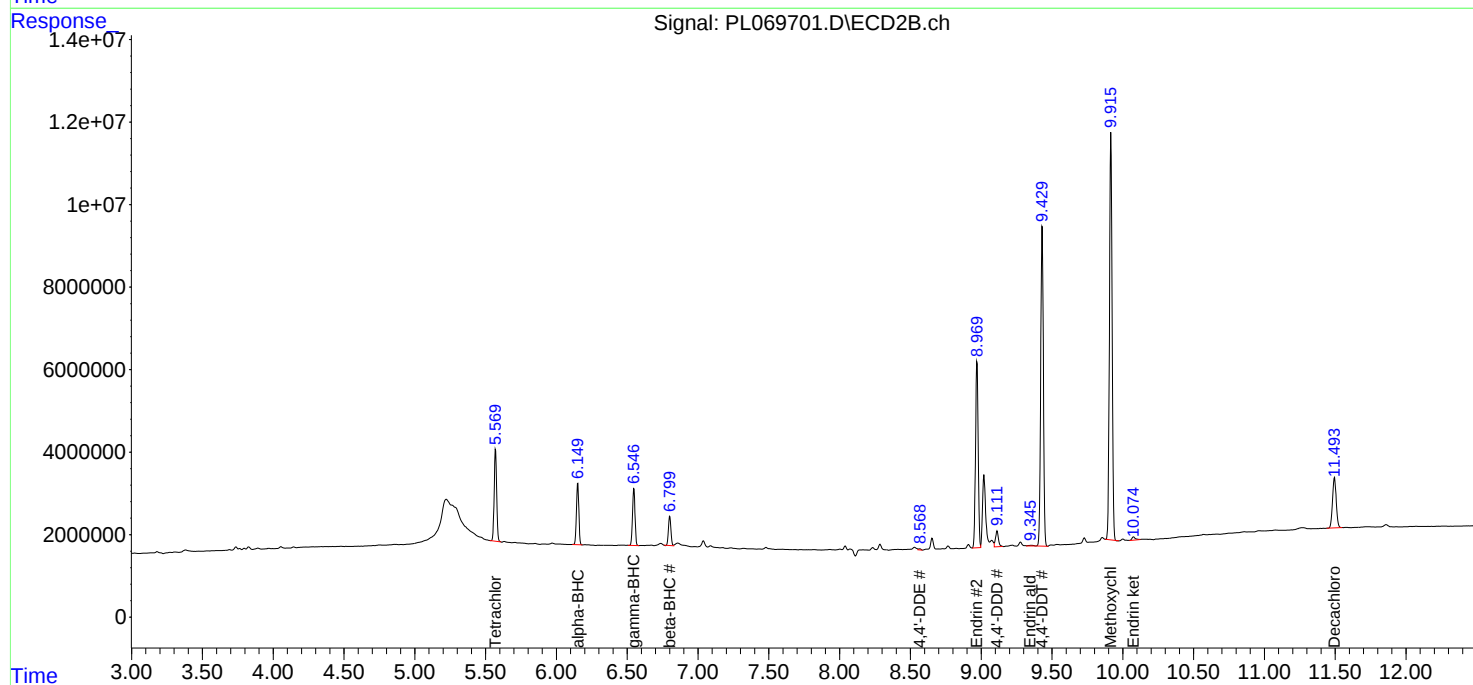
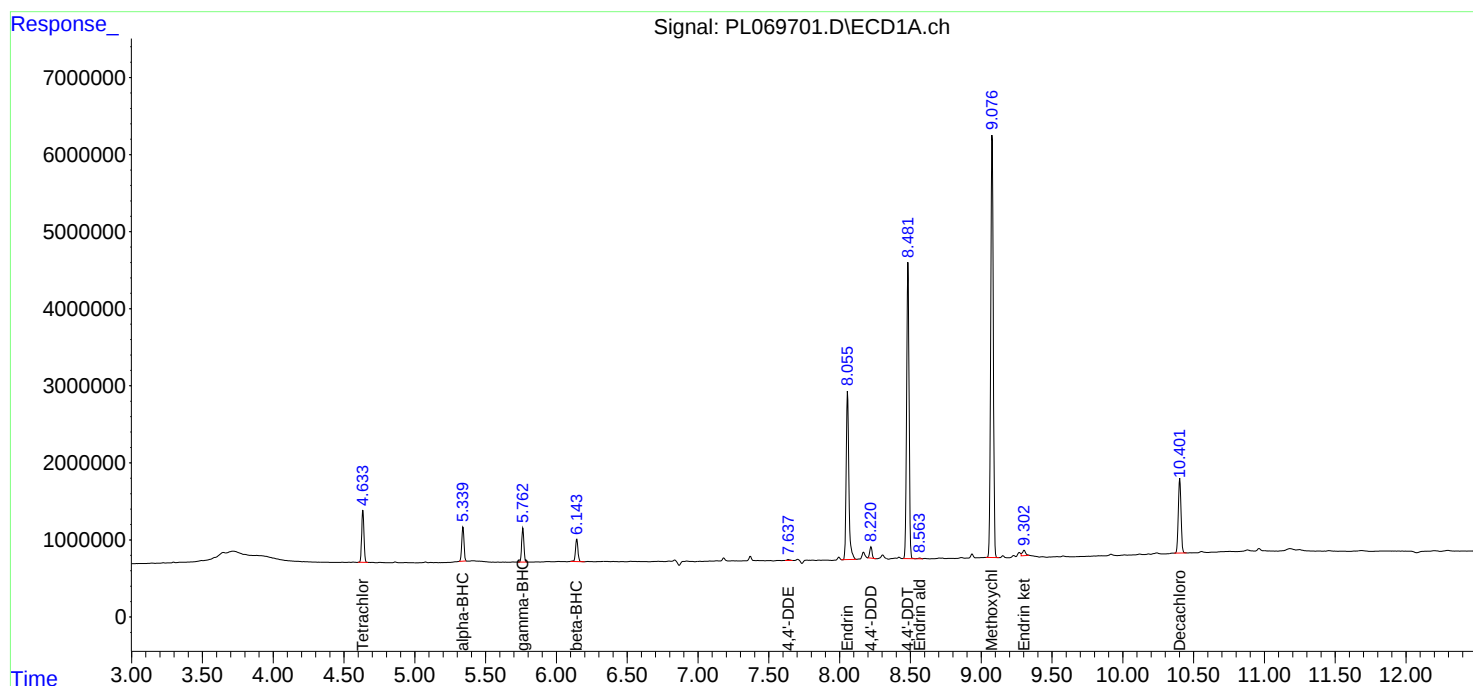
Instrument :
ECD_L
ClientSampleId :
PEM

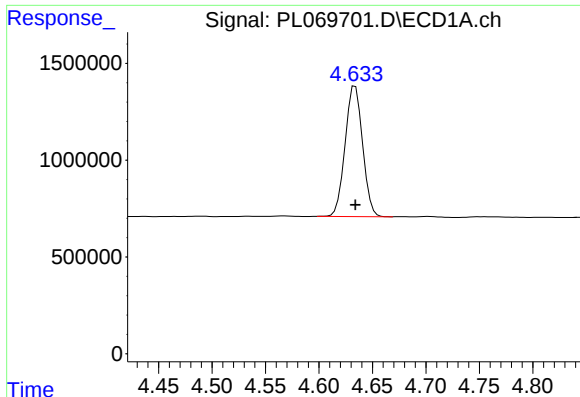
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:18:46 2021
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Volume Inj. : 1 µl
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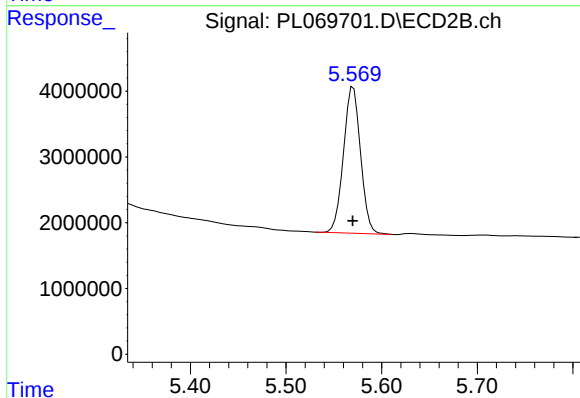
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7678328
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

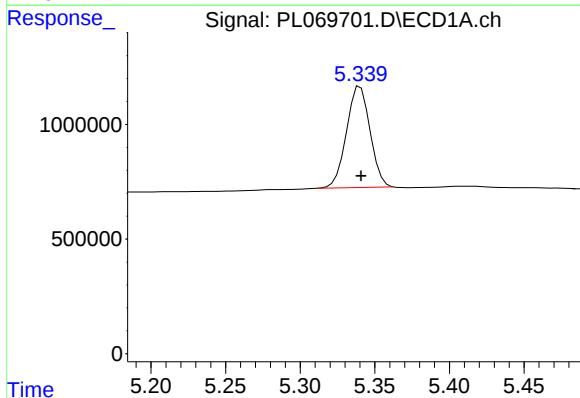
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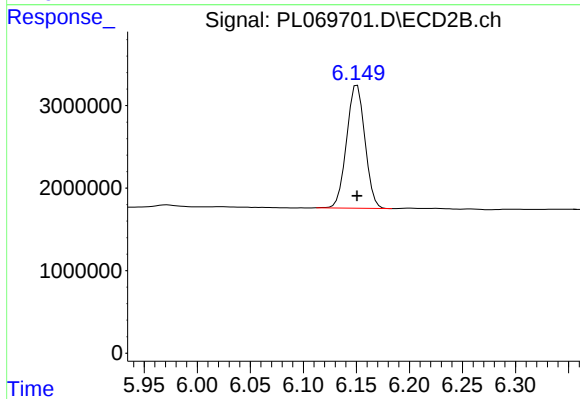
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 27606830
Conc: 21.94 ng/ml



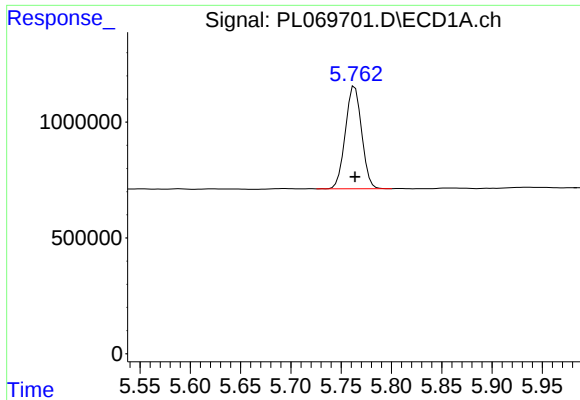
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 4859044
Conc: 11.68 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 17866677
Conc: 10.25 ng/ml



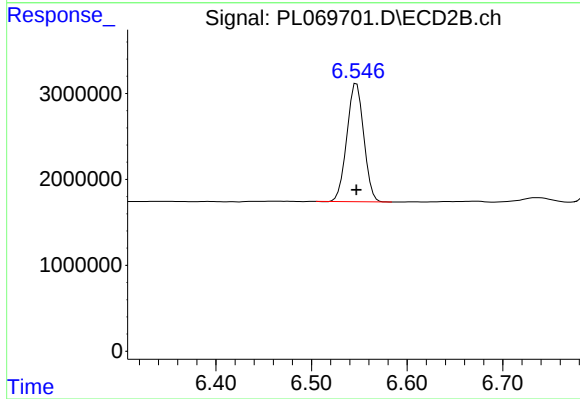
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 4963959
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

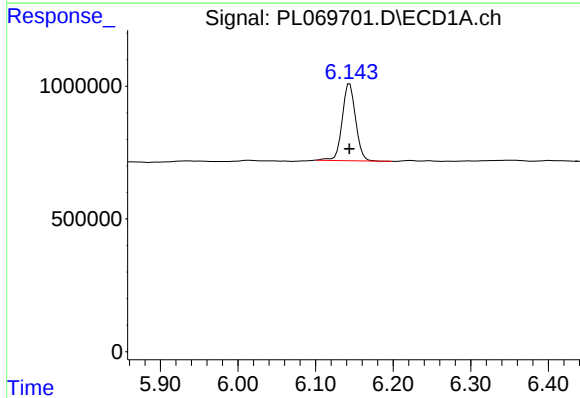
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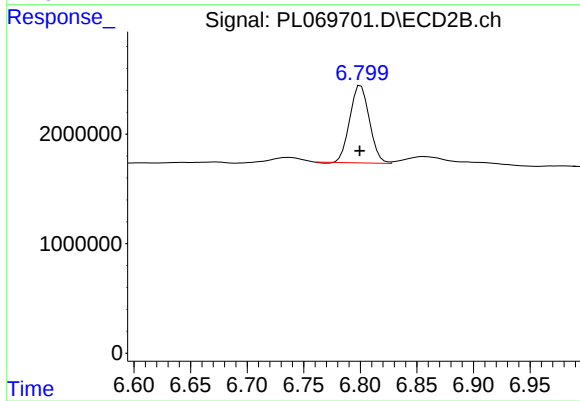
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 16959744
Conc: 10.44 ng/ml



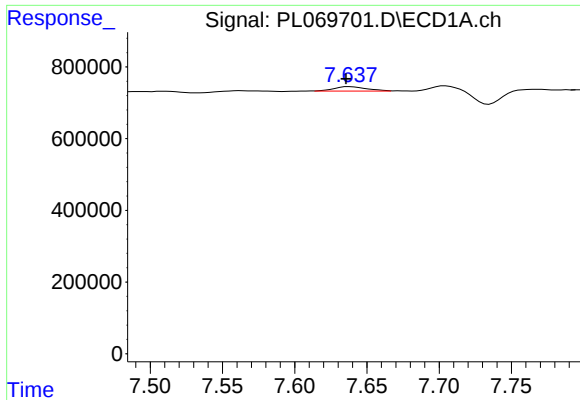
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3482624
Conc: 14.51 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 8494387
Conc: 9.78 ng/ml



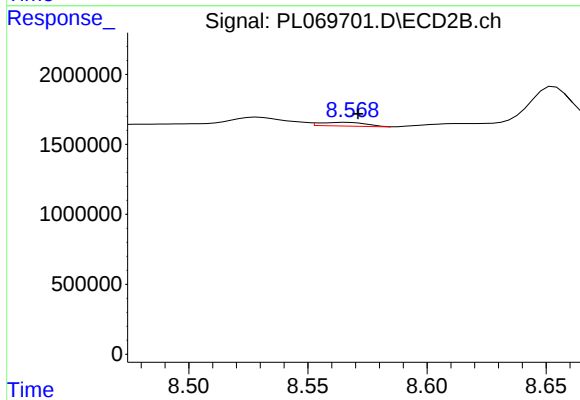
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 189939
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

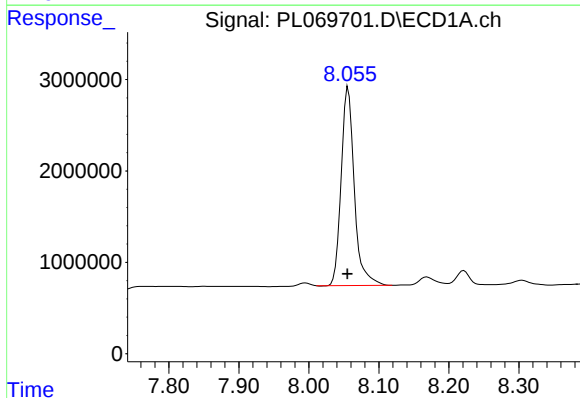
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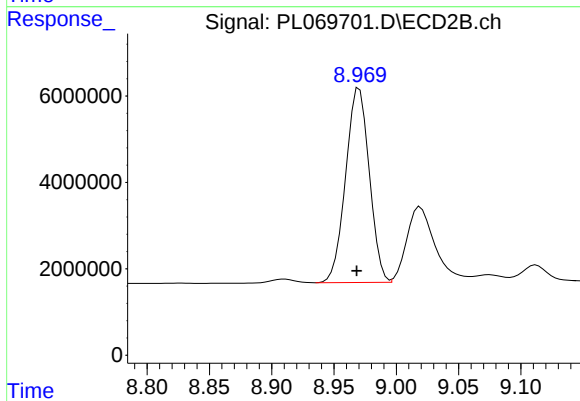
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 349574
Conc: 0.26 ng/ml m



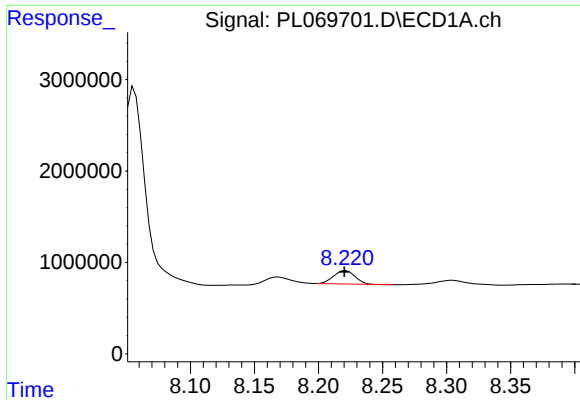
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 28340503
Conc: 59.39 ng/ml



#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 59684141
Conc: 53.55 ng/ml



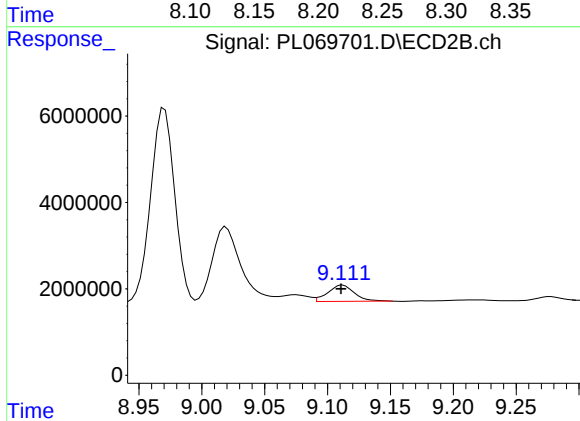
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 1695786
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

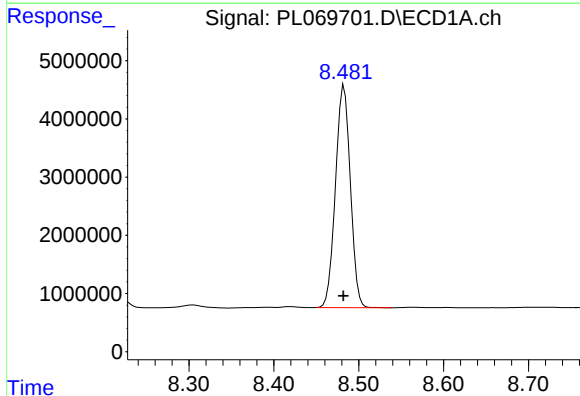
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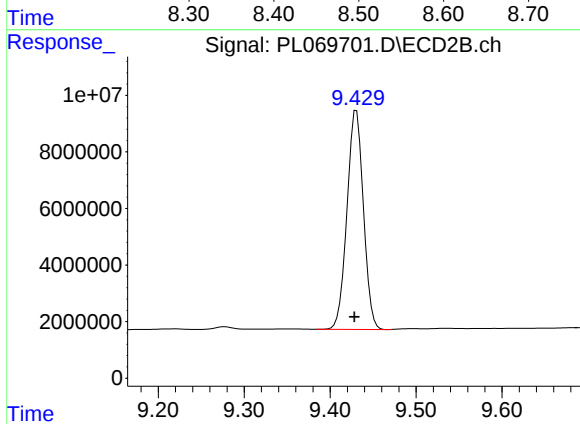
#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 5580015
Conc: 5.13 ng/ml



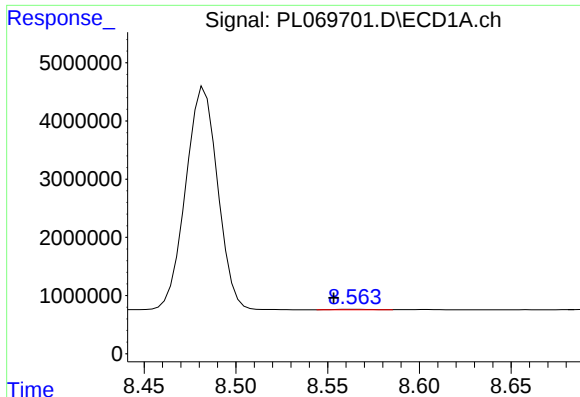
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 46488487
Conc: 100.03 ng/ml



#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 103245743
Conc: 94.73 ng/ml



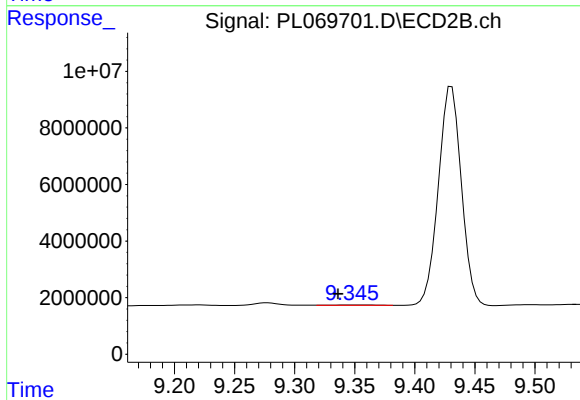
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.010 min
Response: 134871
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

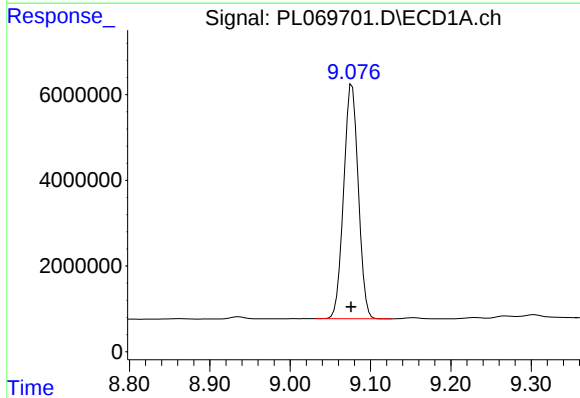
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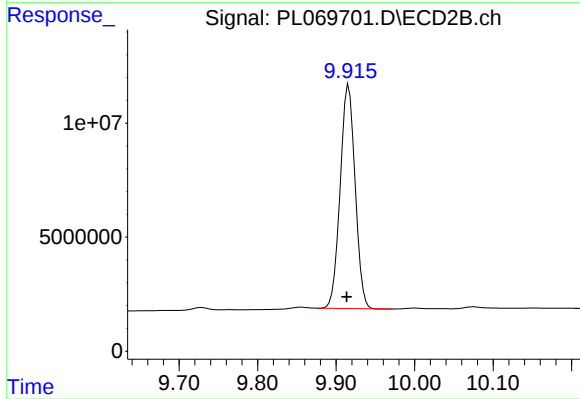
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 393247
Conc: 0.40 ng/ml m



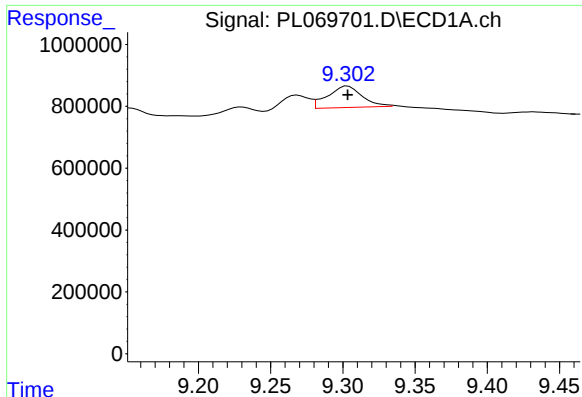
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 69301424
Conc: 224.87 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 129976800
Conc: 224.69 ng/ml



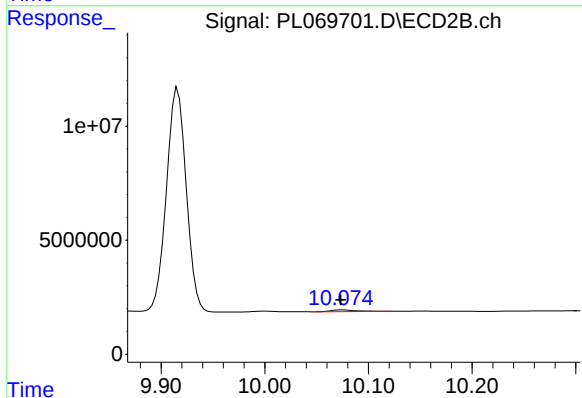
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 1121287
Conc: 1.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

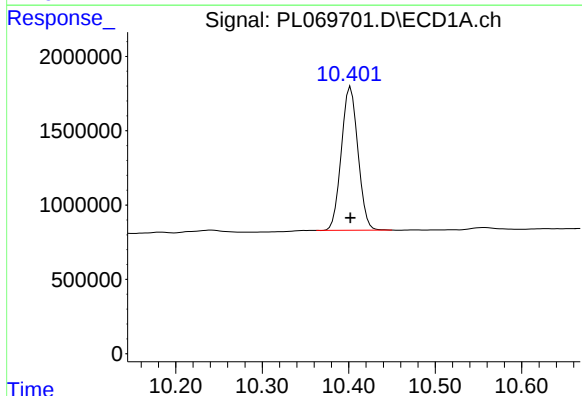
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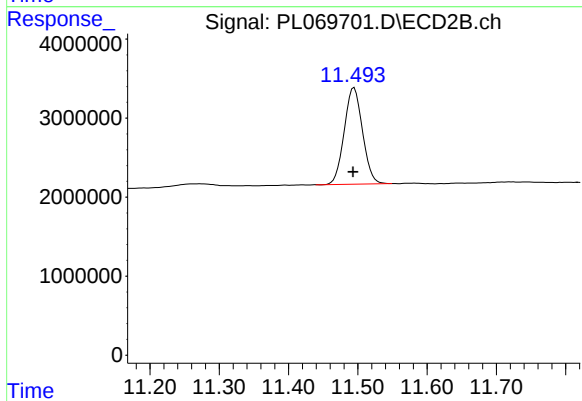
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 1334440
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12799100
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 22393229
Conc: 19.84 ng/ml