

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 22:57
 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: Aug 21 02:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	9426514	28884080	20.431	20.164
28)	SA Decachlor...	10.401	11.490	13538351	24092610	20.058	19.658
Target Compounds							
2)	A alpha-BHC	5.340	6.147	6073491	18529116	9.488	9.473
3)	MA gamma-BHC...	5.762	6.543	6052818	17593921	9.474	9.588
6)	B beta-BHC	6.143	6.796	4515647	10504143	10.926	11.177
12)	B 4,4'-DDE	7.633	8.566	104132	208560	0.184m	0.149m
14)	MA Endrin	8.054	8.964	29867267	59495830	51.715	50.689
16)	A 4,4'-DDD	8.219	9.105	894730	3331204	1.759	2.716 #
17)	MA 4,4'-DDT	8.481	9.425	56236388	111.7E6	97.700	91.144
18)	B Endrin al...	8.556	9.331	202476	189213	0.446m	0.199m#
20)	A Methoxychlor	9.075	9.909	78558380	141.8E6	209.743	220.807m
21)	B Endrin ke...	9.301	10.067	1041971	1369182	1.502	1.058m#

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

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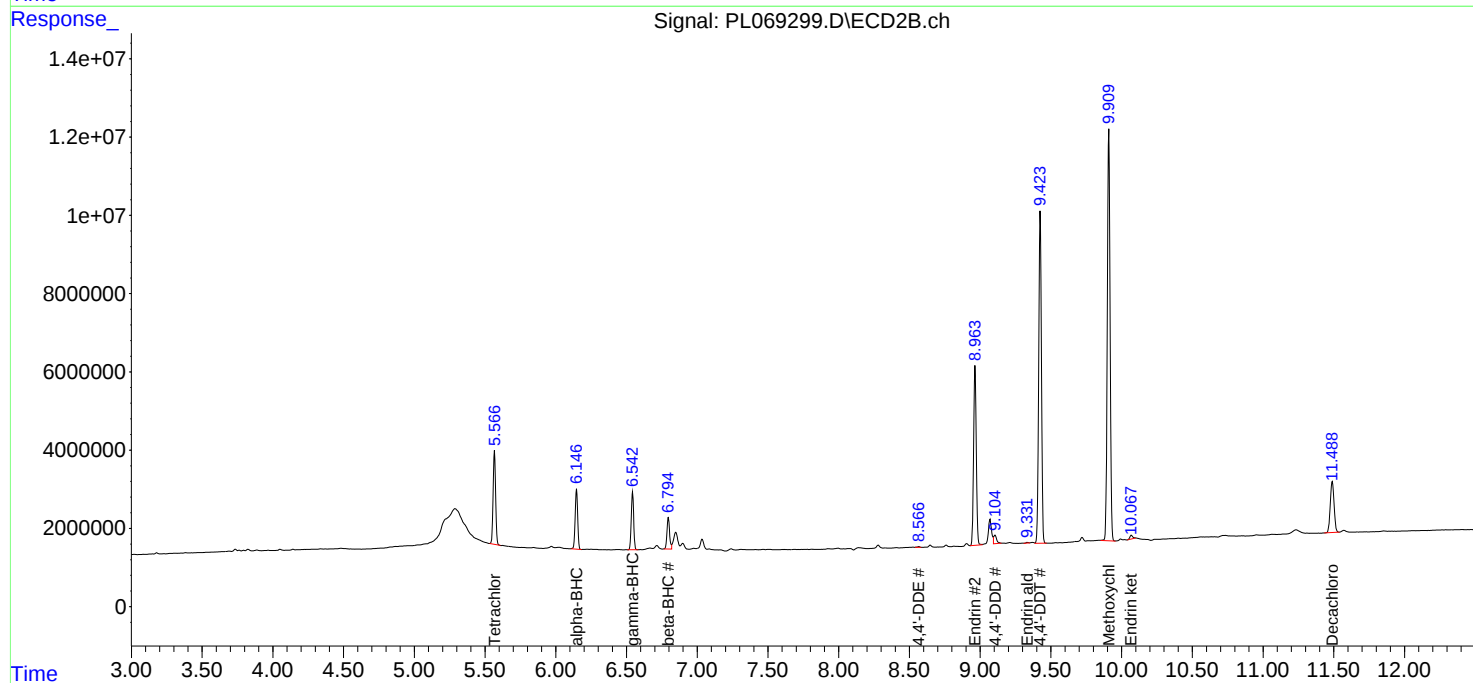
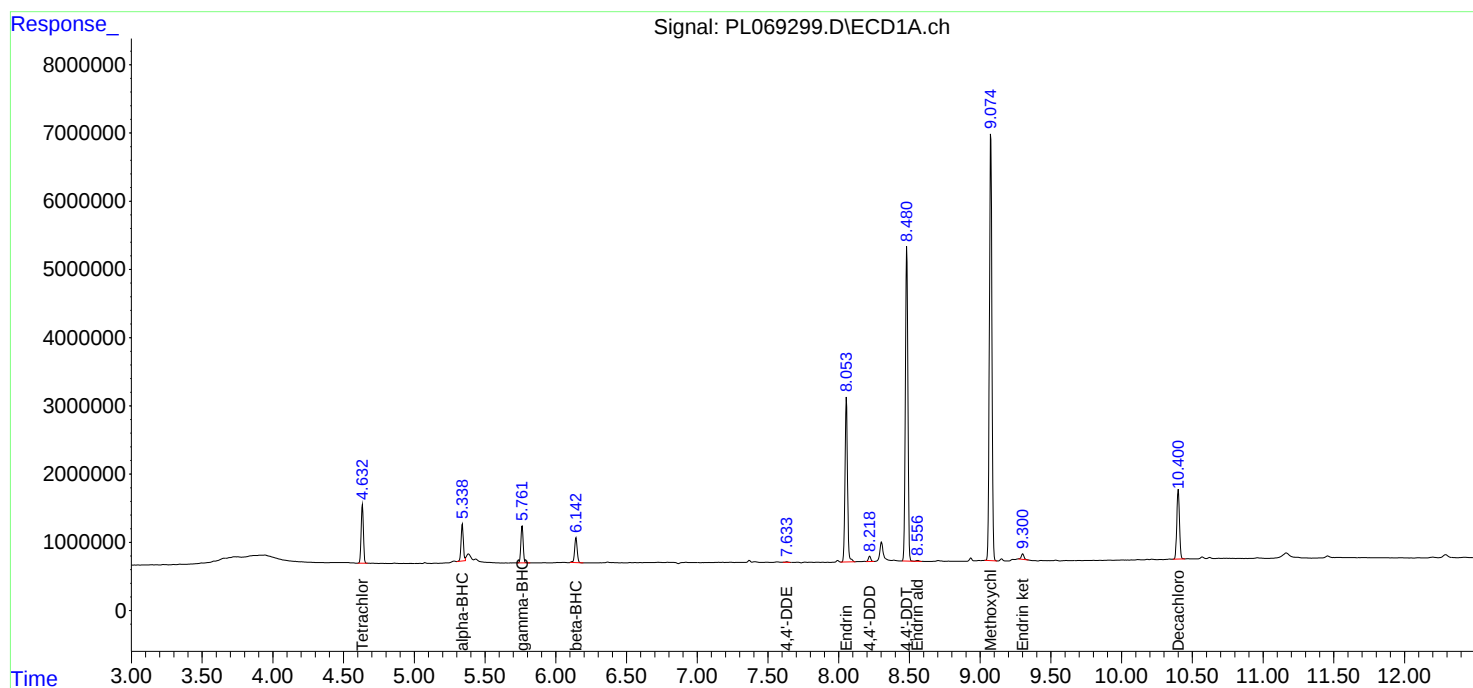
Instrument :
ECD_L
ClientSampleId :
PEM

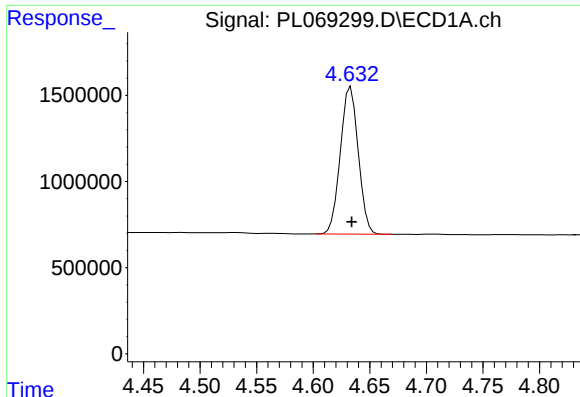
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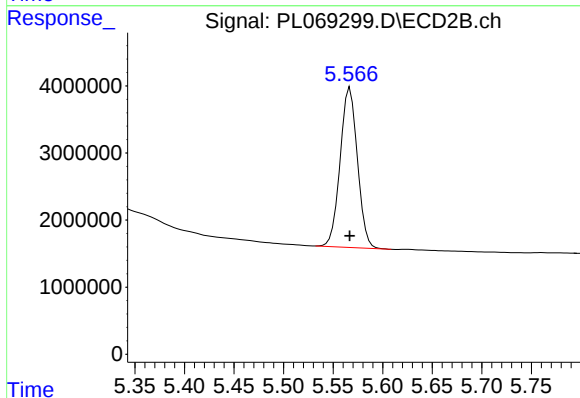
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9426514
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

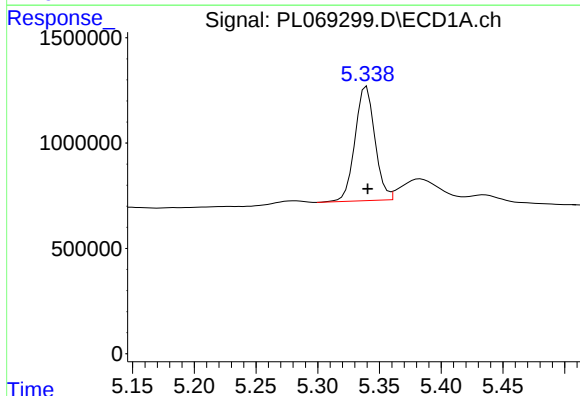
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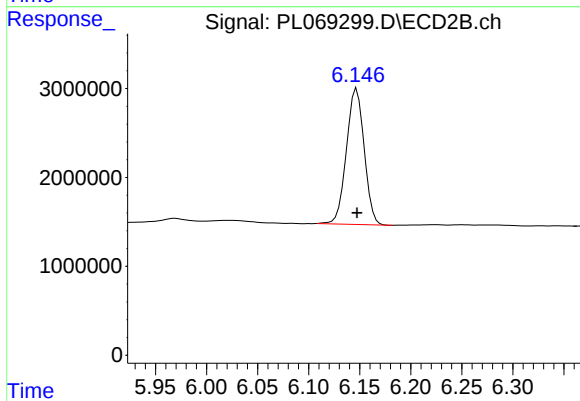
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28884080
Conc: 20.16 ng/ml



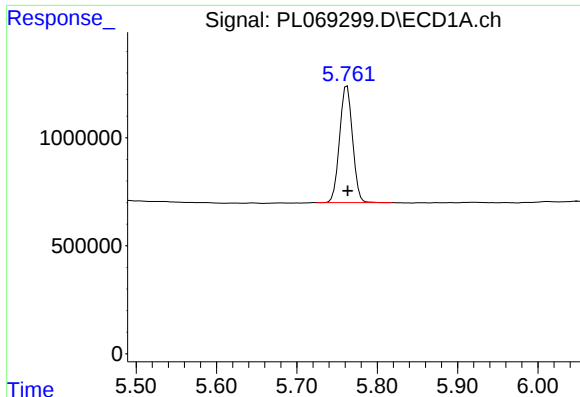
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 6073491
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18529116
Conc: 9.47 ng/ml



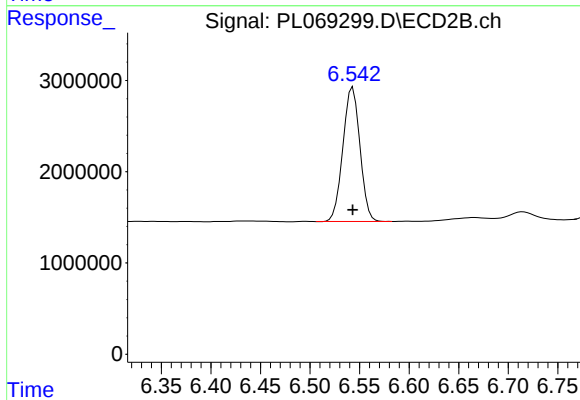
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 6052818
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

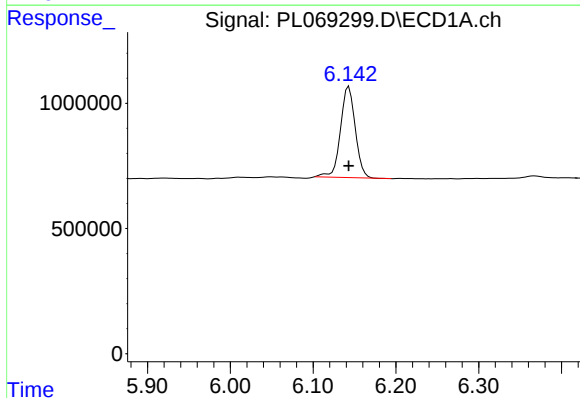
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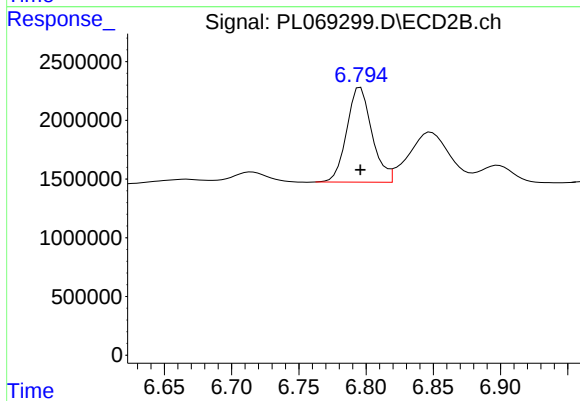
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 17593921
Conc: 9.59 ng/ml



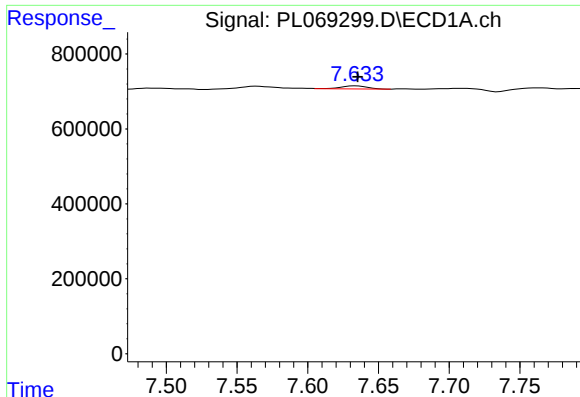
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4515647
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10504143
Conc: 11.18 ng/ml



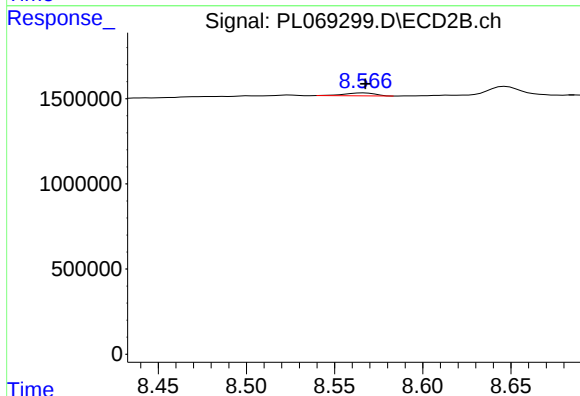
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 104132
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

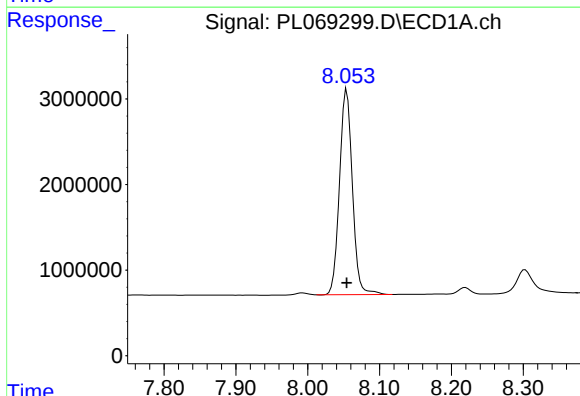
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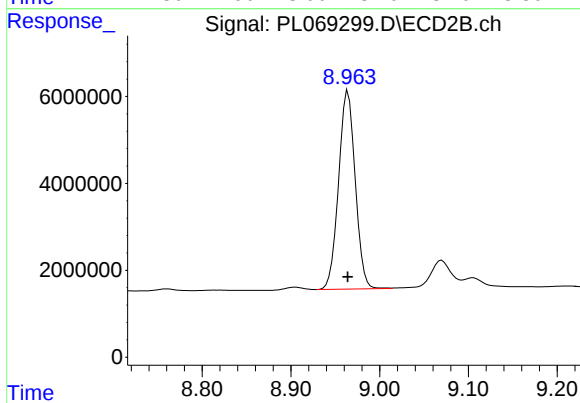
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 208560
Conc: 0.15 ng/ml m



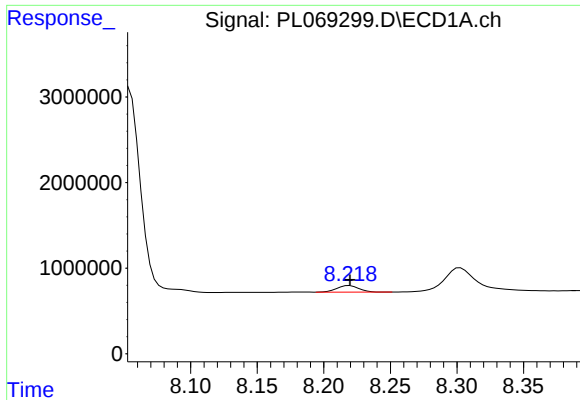
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 29867267
Conc: 51.71 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 59495830
Conc: 50.69 ng/ml



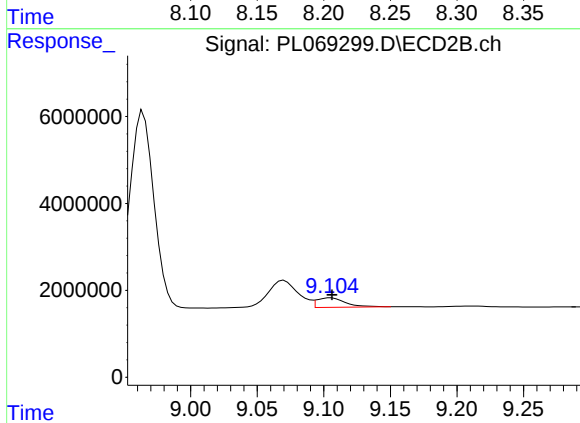
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 894730
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

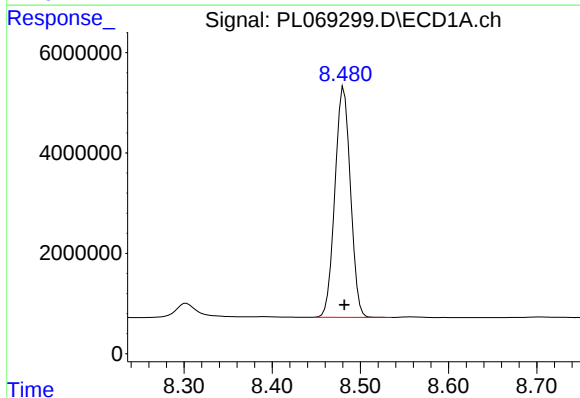
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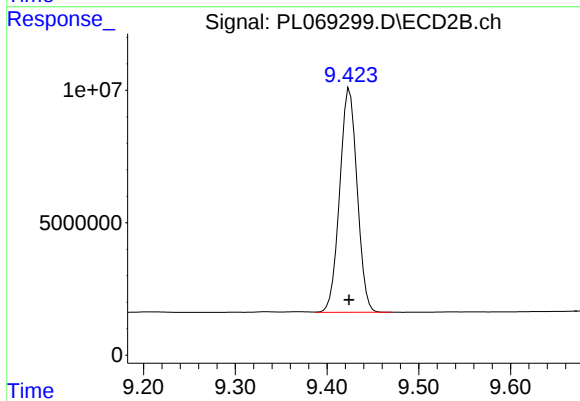
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 3331204
Conc: 2.72 ng/ml



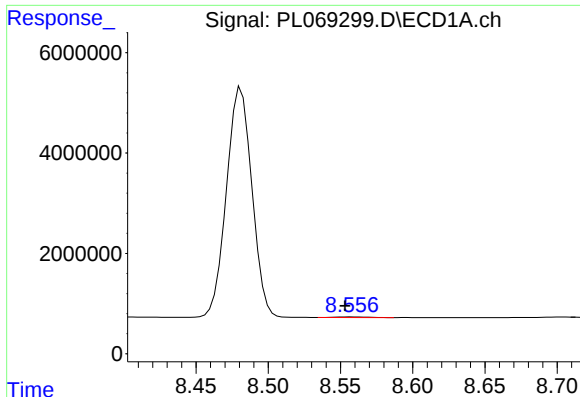
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 56236388
Conc: 97.70 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 111665752
Conc: 91.14 ng/ml



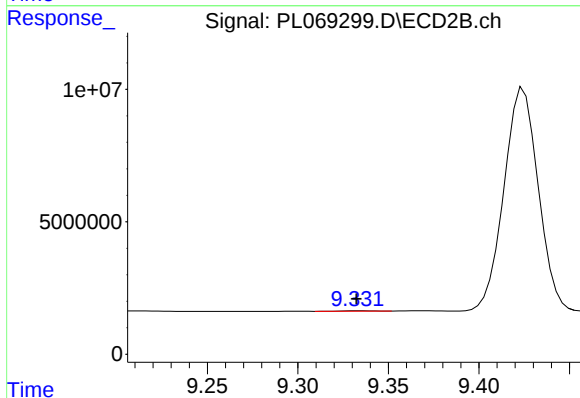
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 202476
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

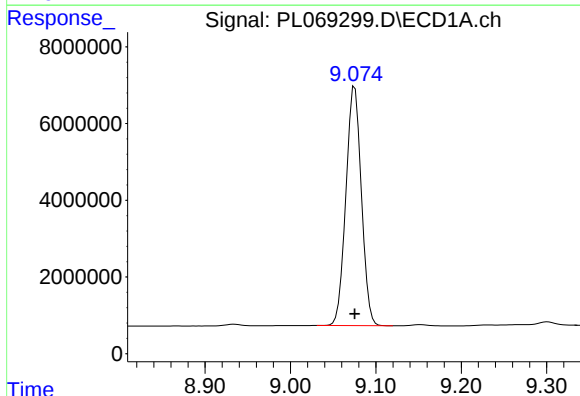
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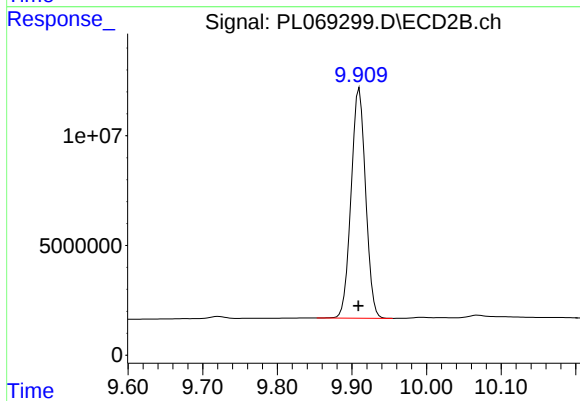
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 189213
Conc: 0.20 ng/ml m



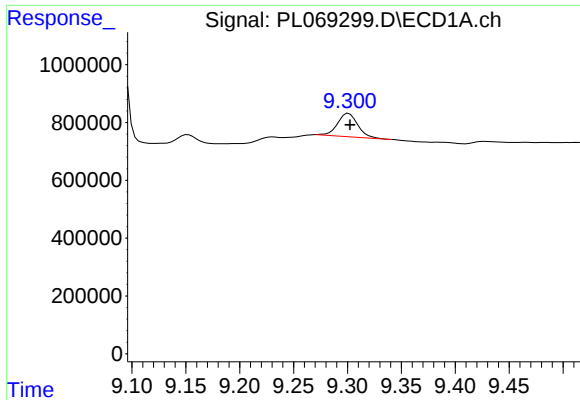
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 78558380
Conc: 209.74 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 141755997
Conc: 220.81 ng/ml m



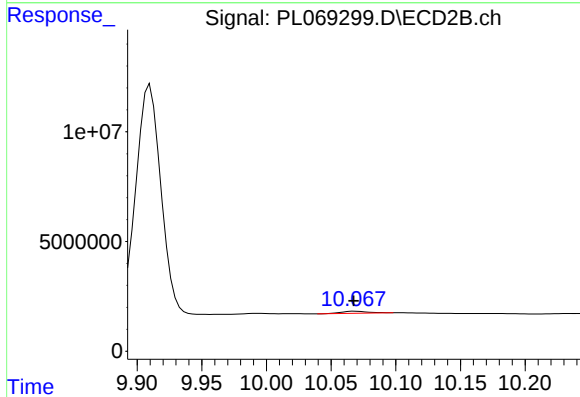
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 1041971
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

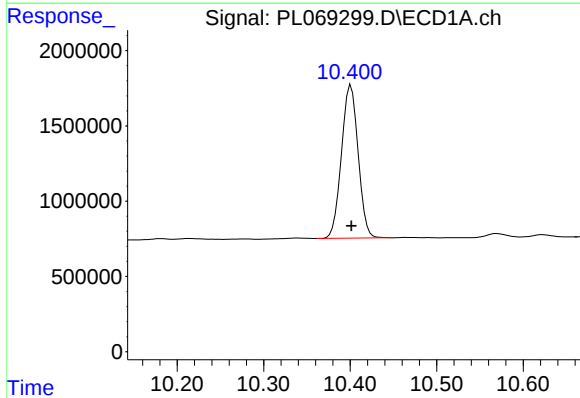
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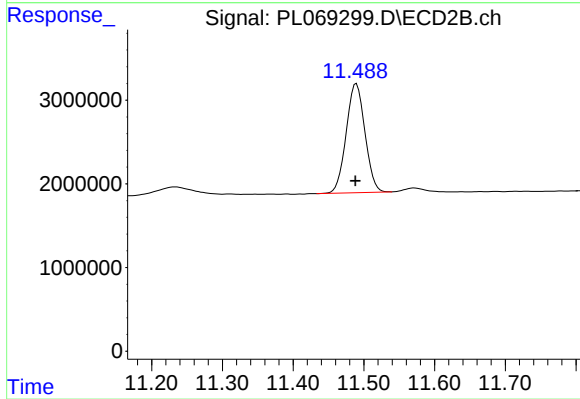
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 1369182
Conc: 1.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 13538351
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.001 min
Response: 24092610
Conc: 19.66 ng/ml