

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 10:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:54:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.642	4.630	15483492	38185101	21.493	18.886
28)	SA Decachlor...	11.634	10.367	12954695	30497355	21.958	18.176
Target Compounds							
2)	A alpha-BHC	6.226	5.330	9764485	24371288	10.419	8.886
3)	MA gamma-BHC...	6.624	5.751	9484322	23212608	10.822	9.431
6)	B beta-BHC	6.876	6.130	4655590	12681907	10.591	11.596
14)	MA Endrin	9.059	8.032	31502817	74649865	54.751	51.636
16)	A 4,4'-DDD	9.199	8.195	223240	563829	0.427m	0.389m
17)	MA 4,4'-DDT	9.519	8.455	65744265	156.6E6	110.668	100.156
18)	B Endrin al...	9.428	8.531	623153	2150370	1.291	1.716 #
20)	A Methoxychlor	10.004	9.048	87986202	192.7E6	262.561	225.908
21)	B Endrin ke...	10.170	9.276	2230857	3869934	3.300	2.300 #

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

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Acq On : 11 Jul 2022 10:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

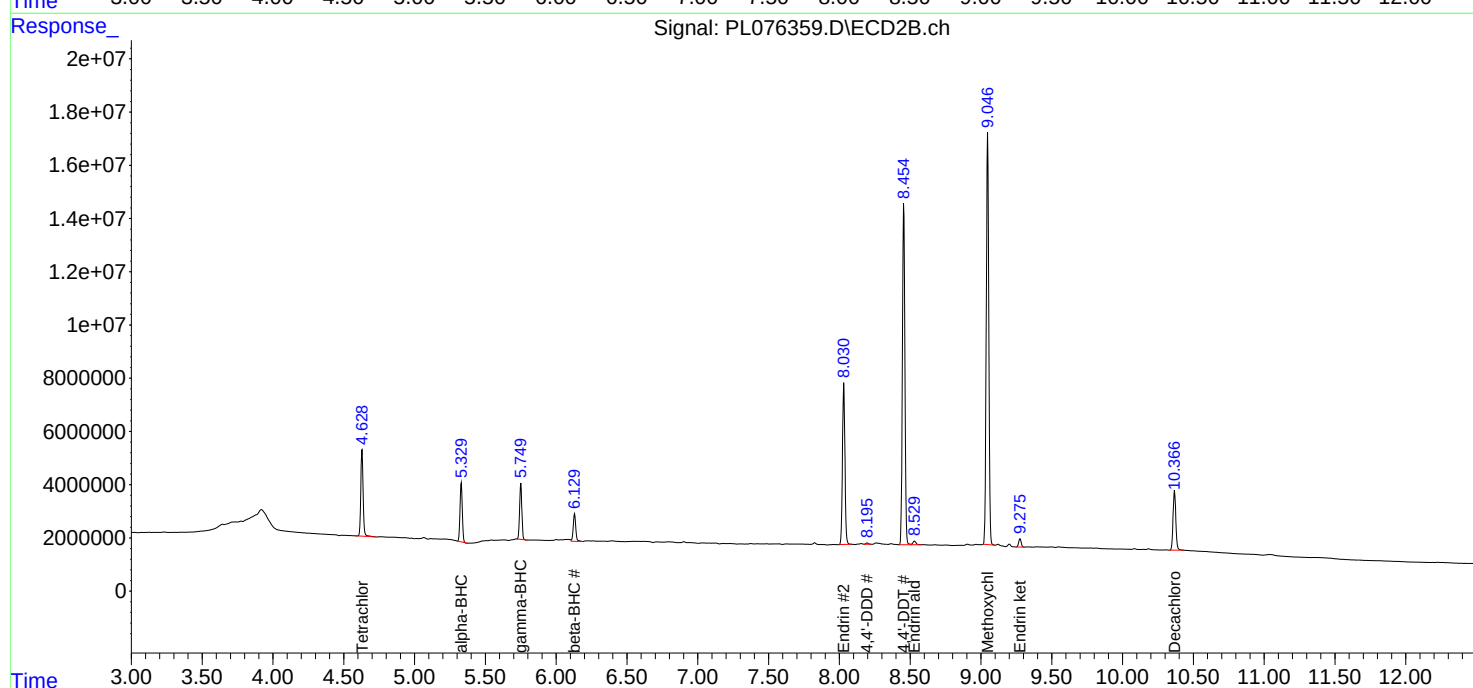
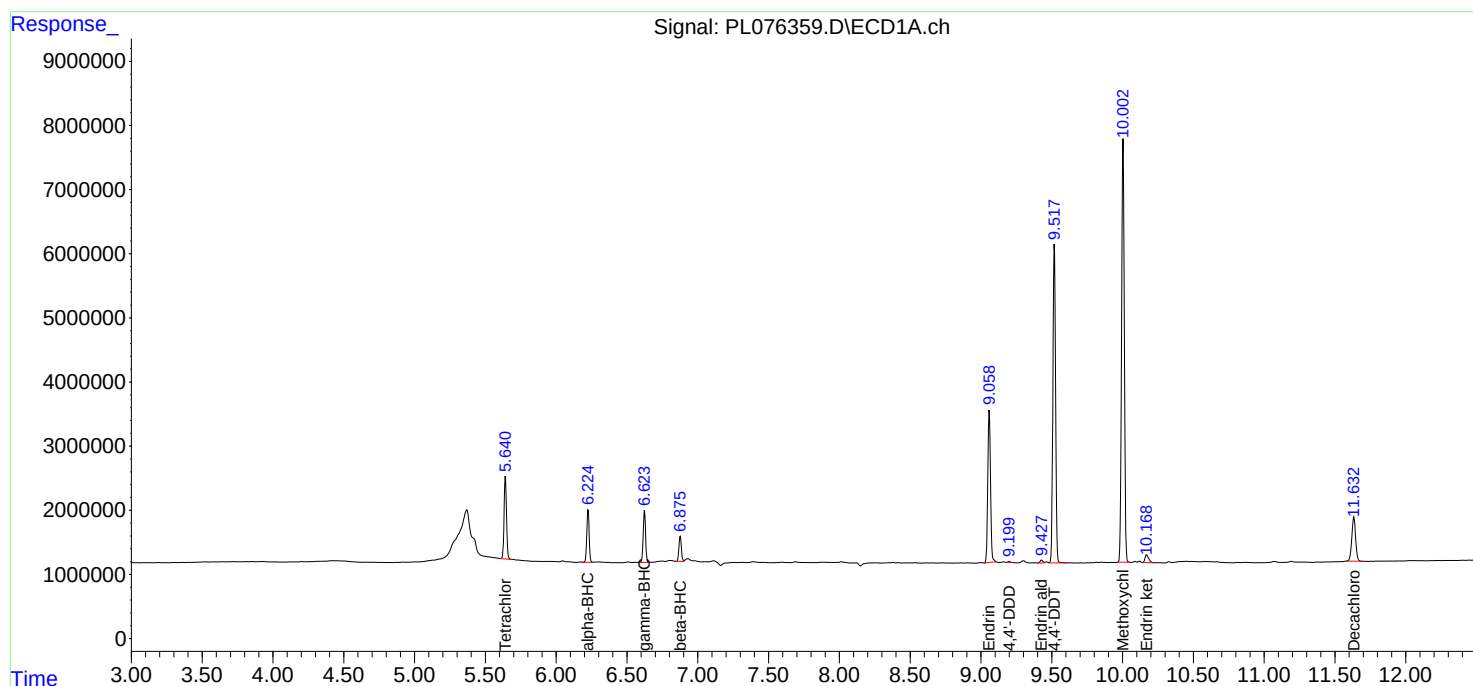
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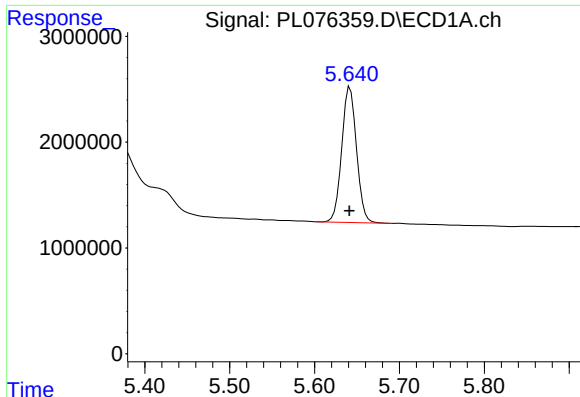
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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Volume Inj. : 1 µl
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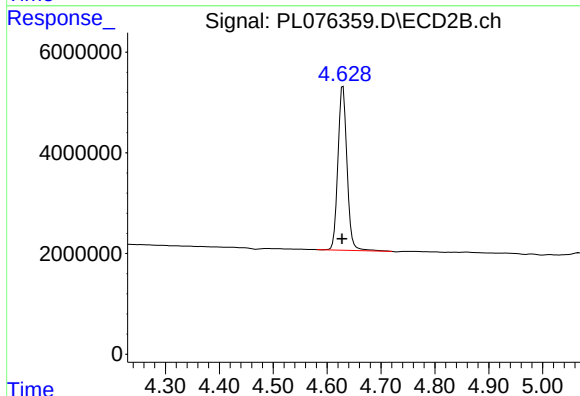
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 15483492
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

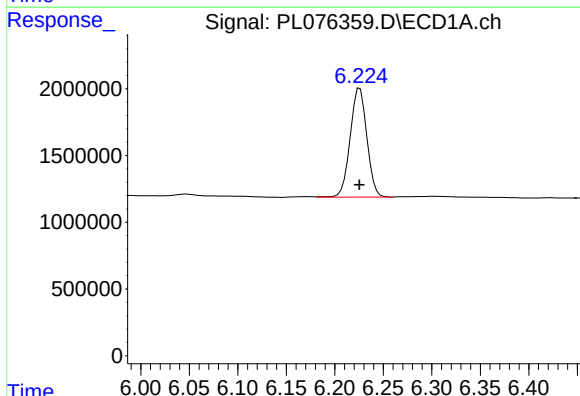
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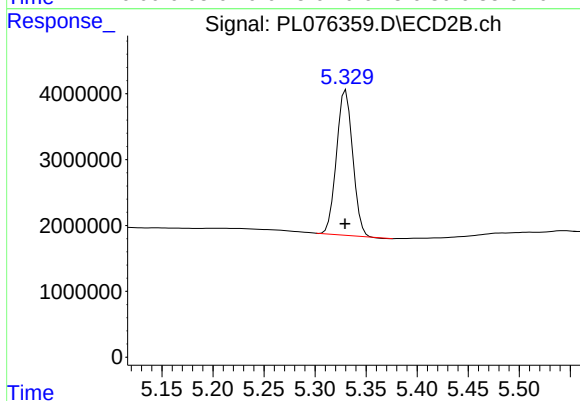
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 38185101
Conc: 18.89 ng/ml



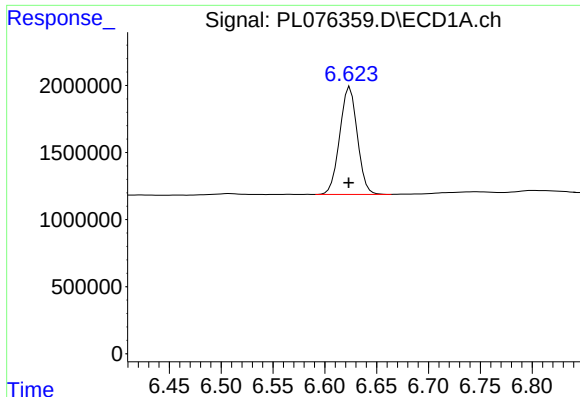
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9764485
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 24371288
Conc: 8.89 ng/ml



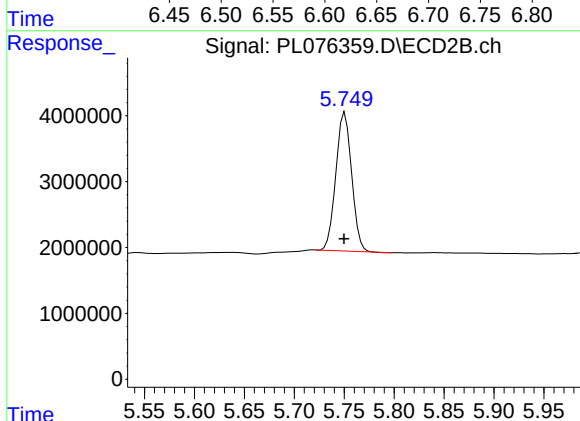
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 9484322
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

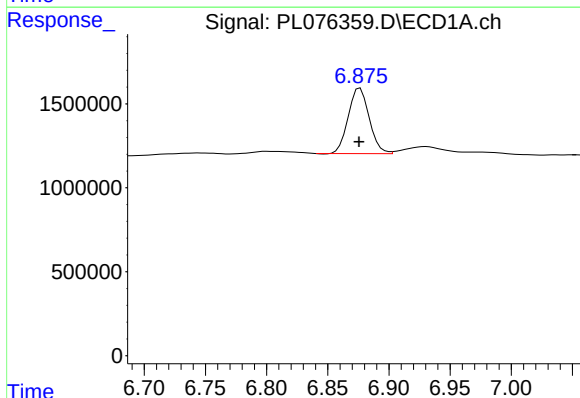
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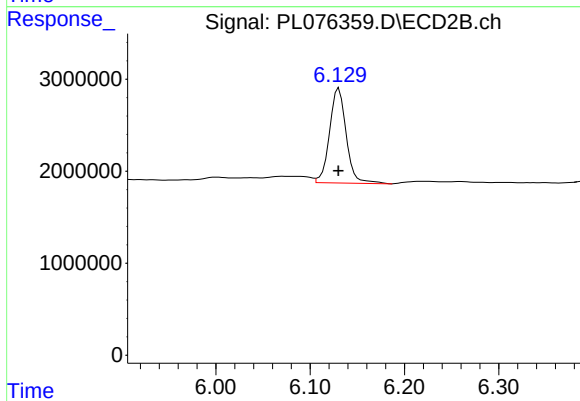
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 23212608
Conc: 9.43 ng/ml



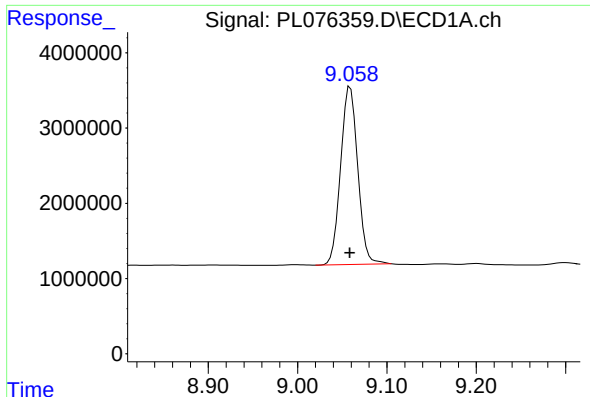
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4655590
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12681907
Conc: 11.60 ng/ml



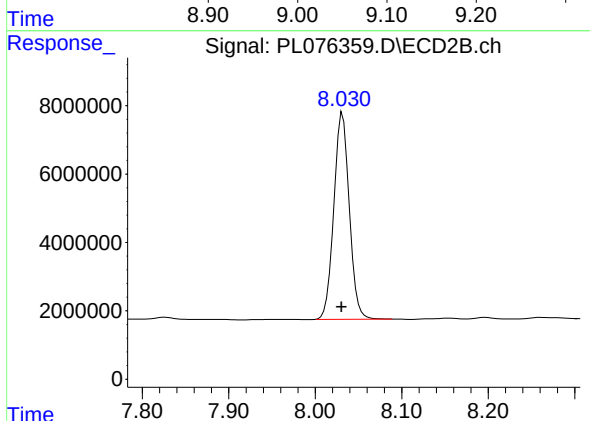
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 31502817
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

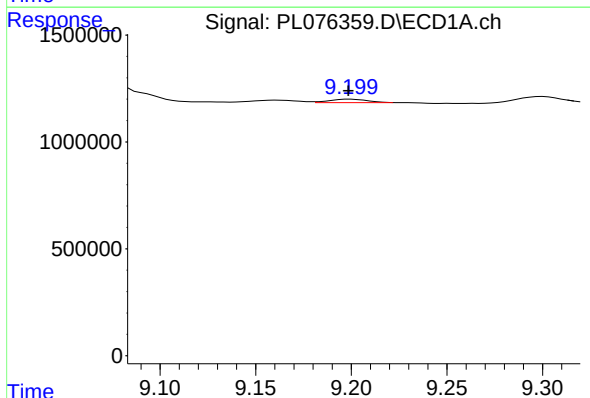
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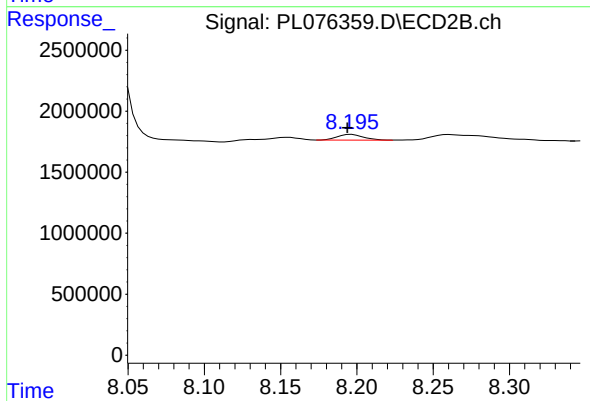
#14 Endrin

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 74649865
Conc: 51.64 ng/ml



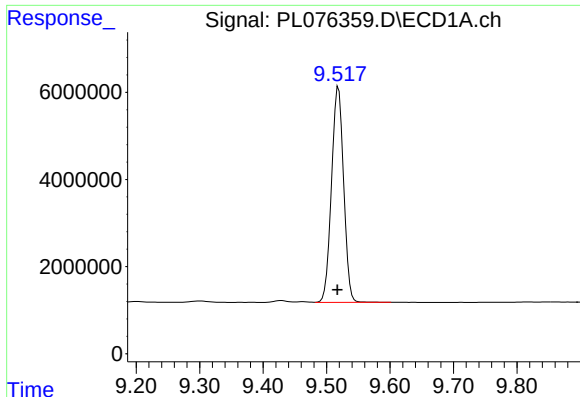
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 223240
Conc: 0.43 ng/ml m



#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 563829
Conc: 0.39 ng/ml m



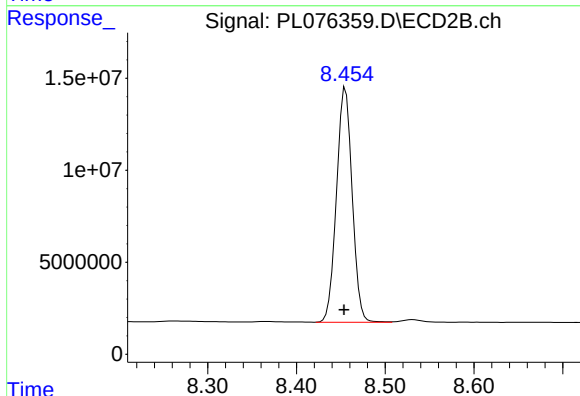
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 65744265
Conc: 110.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

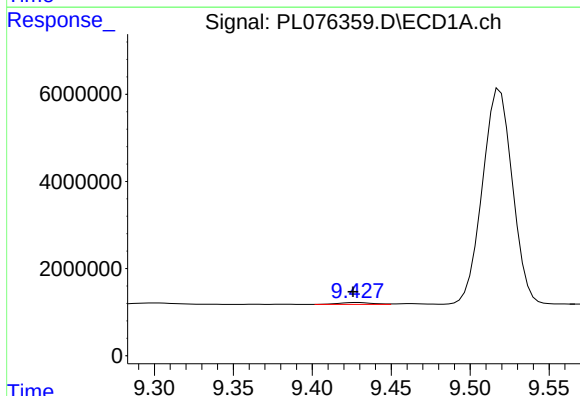
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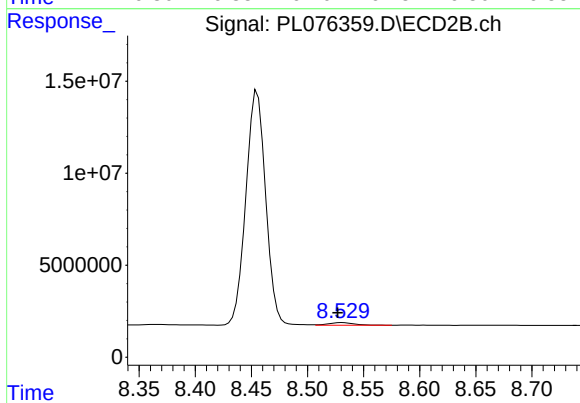
#17 4,4'-DDT

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 156592272
Conc: 100.16 ng/ml



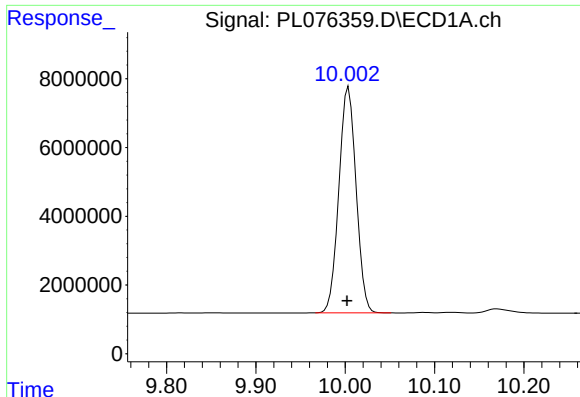
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 623153
Conc: 1.29 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 2150370
Conc: 1.72 ng/ml



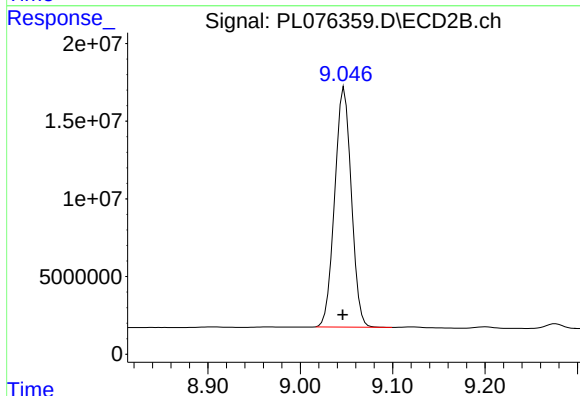
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 87986202
Conc: 262.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

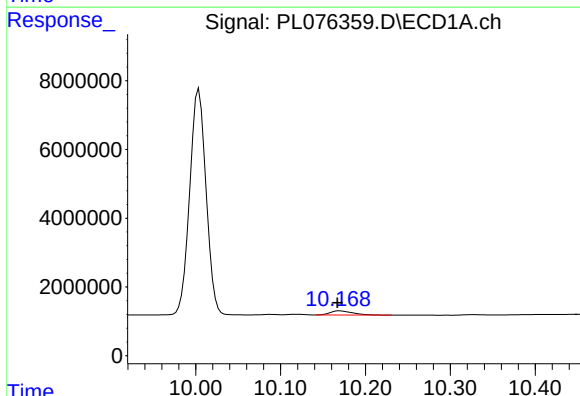
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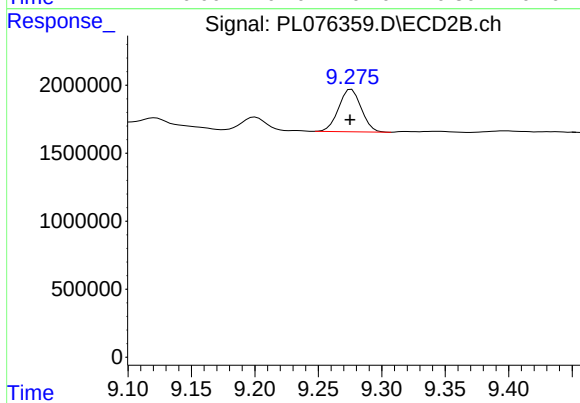
#20 Methoxychlor

R.T.: 9.048 min
Delta R.T.: 0.002 min
Response: 192711271
Conc: 225.91 ng/ml



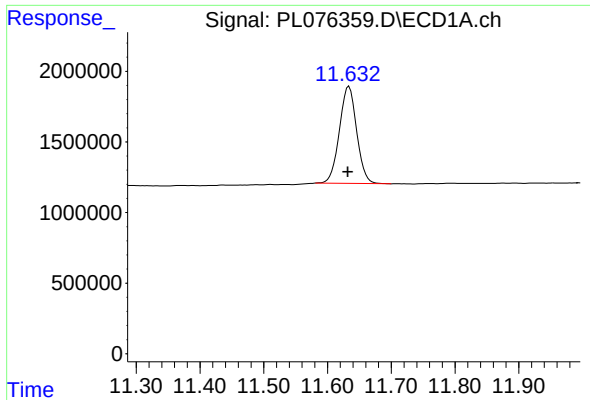
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 2230857
Conc: 3.30 ng/ml



#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: 0.001 min
Response: 3869934
Conc: 2.30 ng/ml



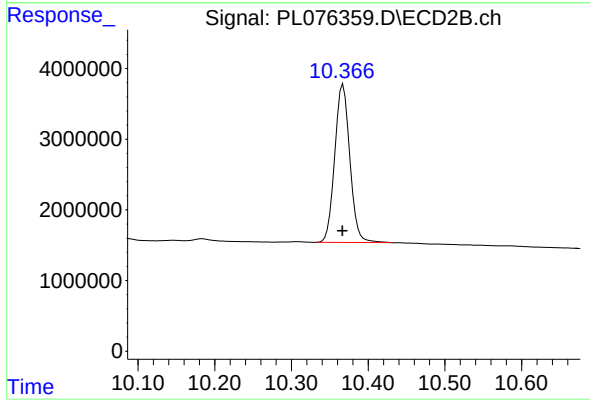
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 12954695
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.000 min
Response: 30497355
Conc: 18.18 ng/ml