

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 03:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:00:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.633	14045241	34456663	18.570	18.168
28)	SA Decachlor...	11.632	10.373	12253132	28011856	19.472	18.238
Target Compounds							
2)	A alpha-BHC	6.224	5.334	8768113	21672161	8.877	8.867
3)	MA gamma-BHC...	6.622	5.755	8702309	20819688	9.400	9.006
6)	B beta-BHC	6.875	6.134	4438648	11179495	10.135	10.717
14)	MA Endrin	9.058	8.037	28410979	73132877	45.567	48.124
16)	A 4,4'-DDD	9.198	8.199	1613805	4045916	2.846	2.917m
17)	MA 4,4'-DDT	9.518	8.460	54776187	130.7E6	89.728	88.391
18)	B Endrin al...	9.427	8.535	564399	1940525	1.093	1.625 #
20)	A Methoxychlor	10.003	9.052	75534478	172.9E6	220.211	203.058
21)	B Endrin ke...	10.167	9.281	2299859	4437594	3.191	2.686

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

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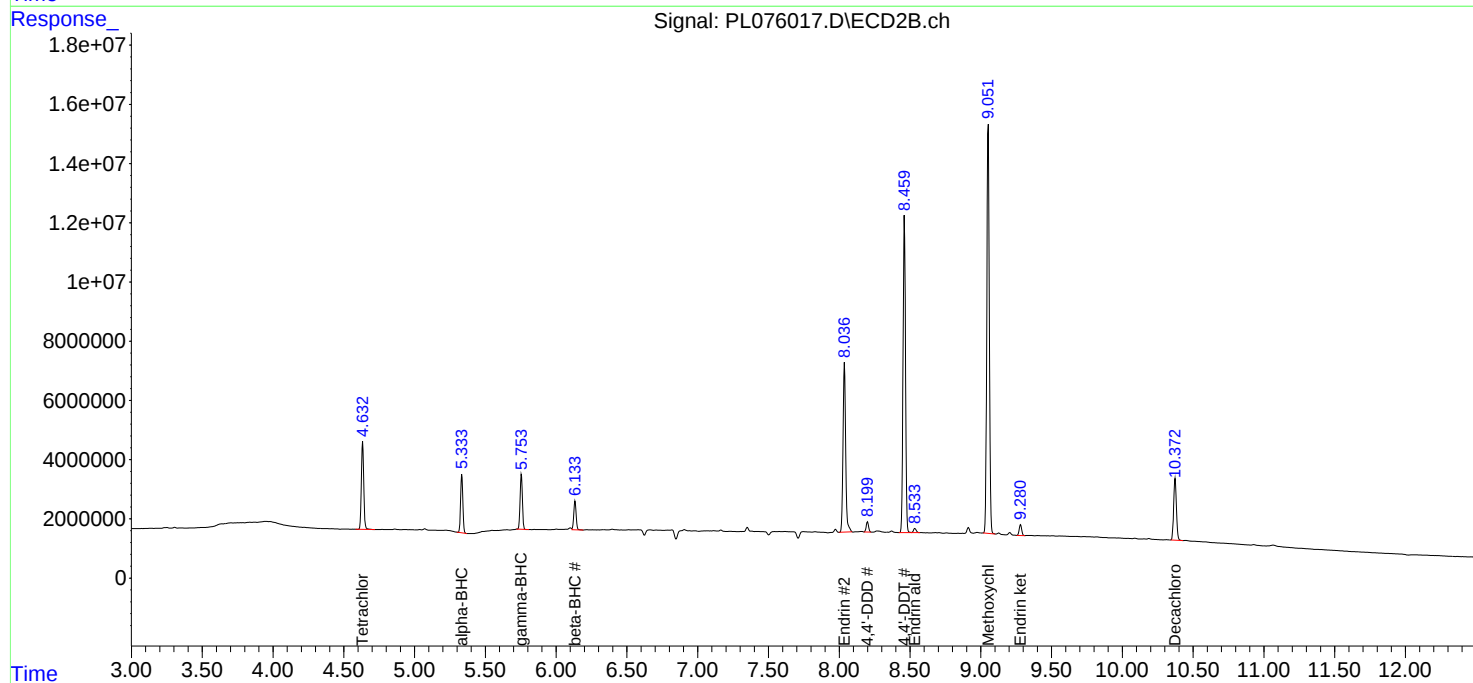
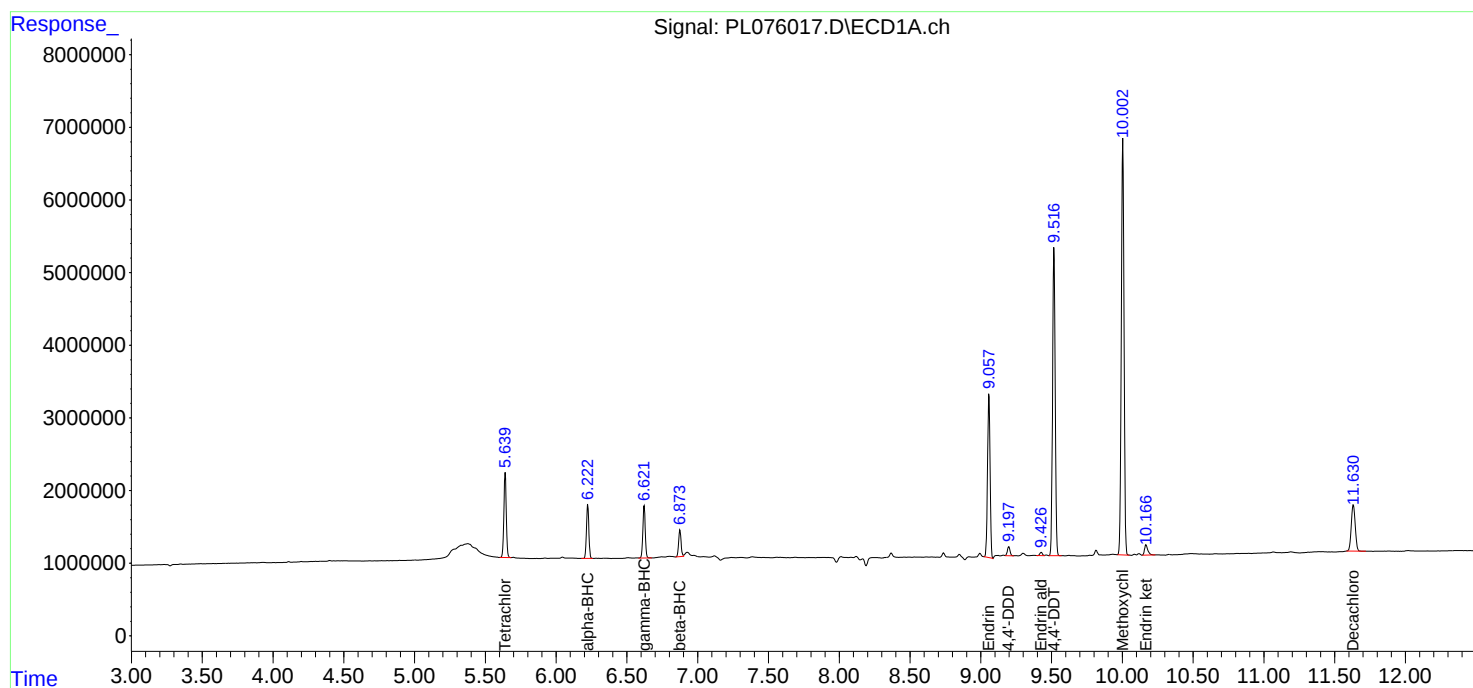
Instrument :
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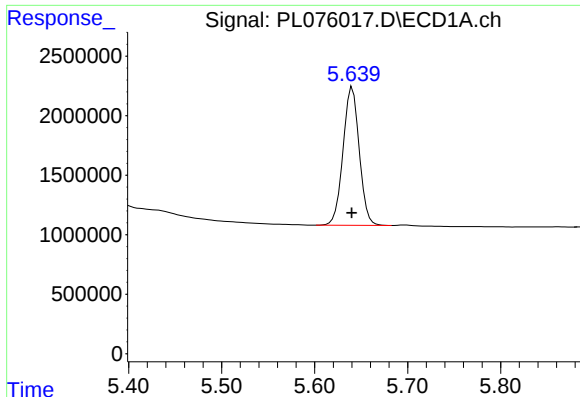
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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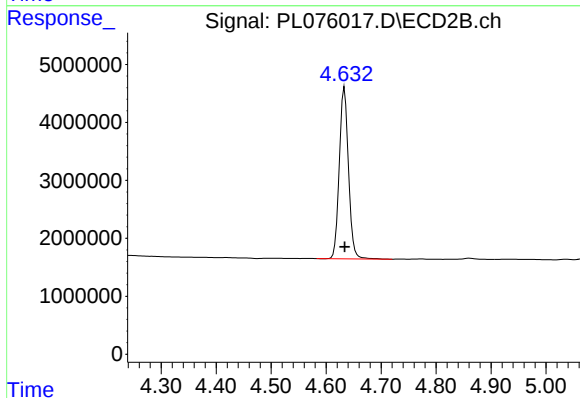
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14045241
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

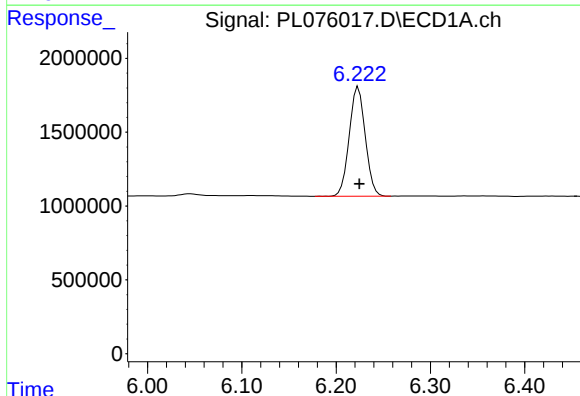
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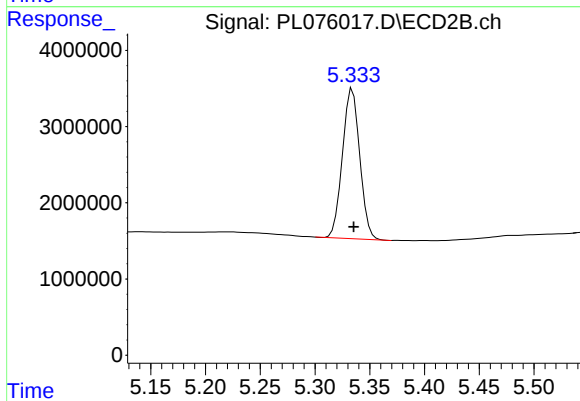
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 34456663
Conc: 18.17 ng/ml



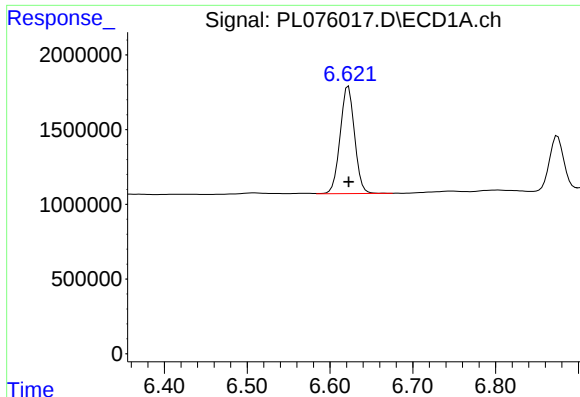
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8768113
Conc: 8.88 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 21672161
Conc: 8.87 ng/ml



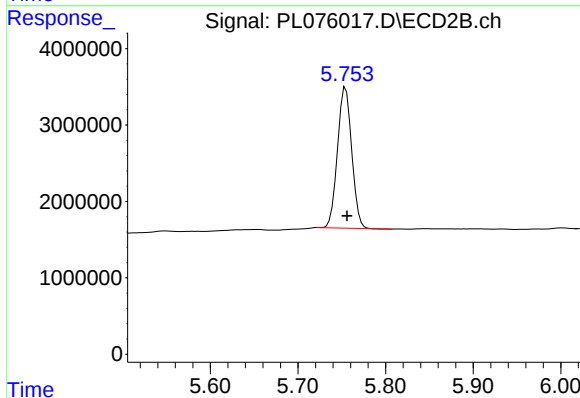
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8702309
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

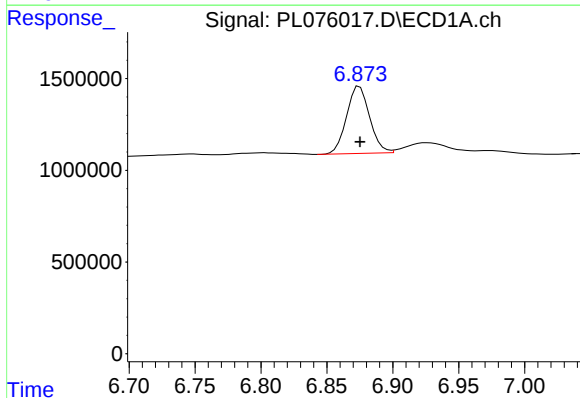
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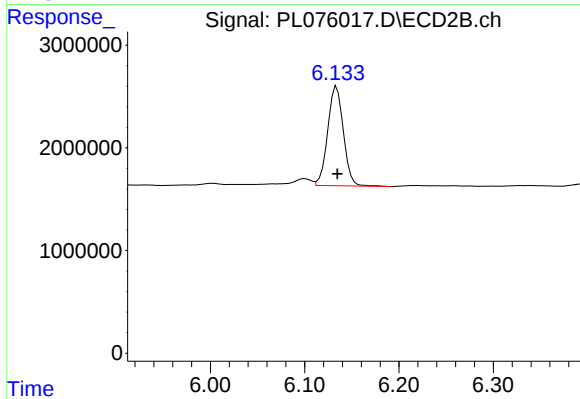
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 20819688
Conc: 9.01 ng/ml



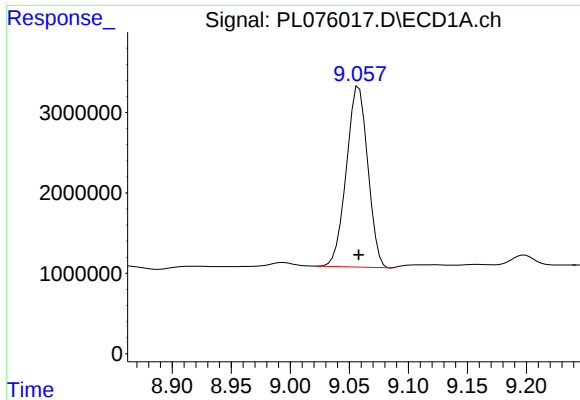
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4438648
Conc: 10.13 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 11179495
Conc: 10.72 ng/ml



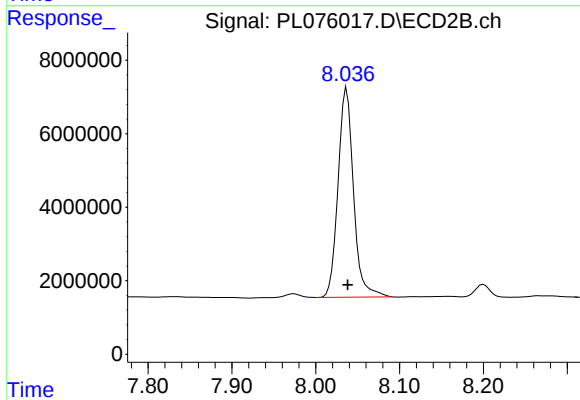
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28410979
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

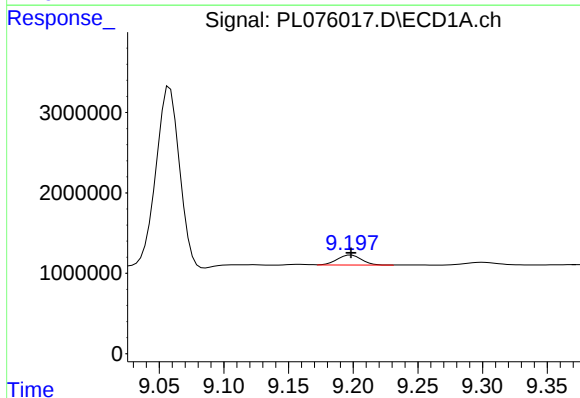
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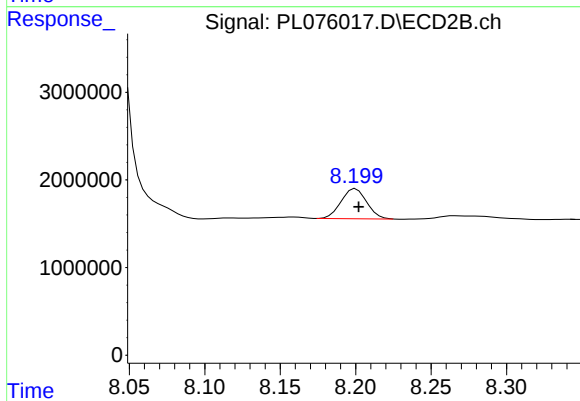
#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 73132877
Conc: 48.12 ng/ml



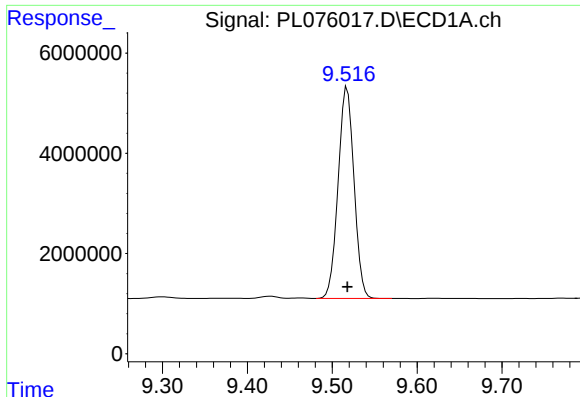
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1613805
Conc: 2.85 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 4045916
Conc: 2.92 ng/ml m



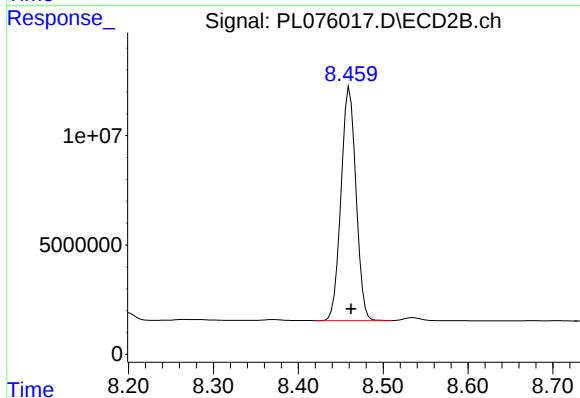
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 54776187
Conc: 89.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

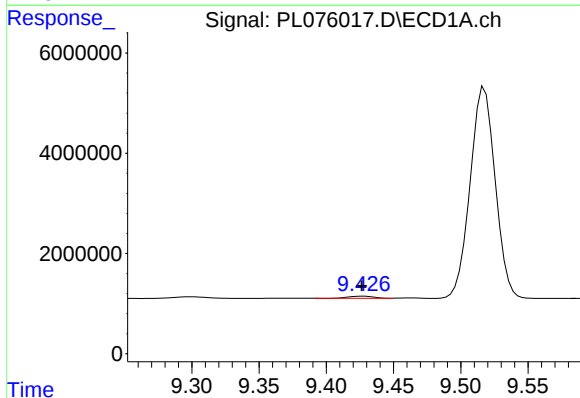
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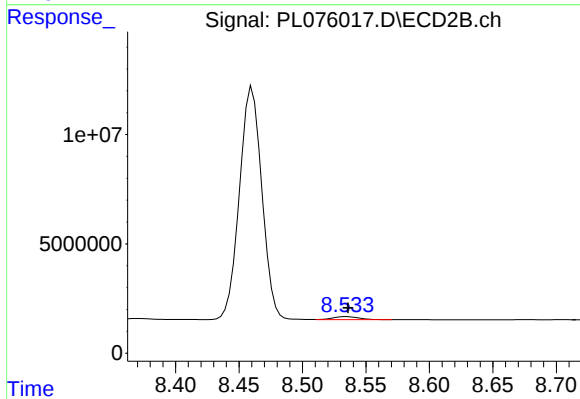
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 130730337
Conc: 88.39 ng/ml



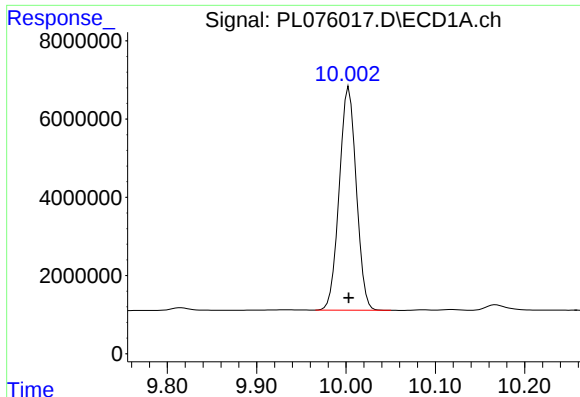
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 564399
Conc: 1.09 ng/ml



#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 1940525
Conc: 1.63 ng/ml



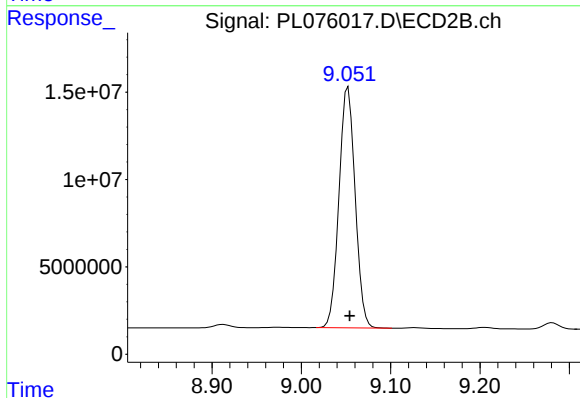
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 75534478
Conc: 220.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

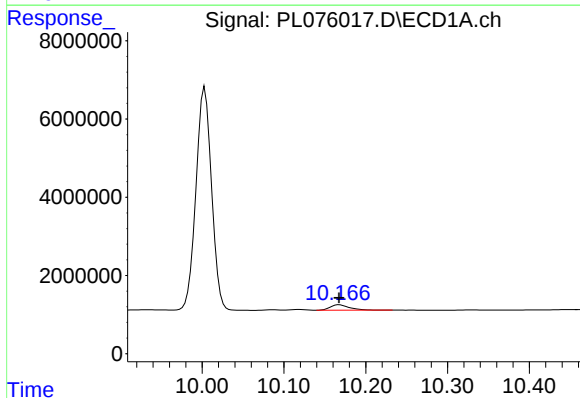
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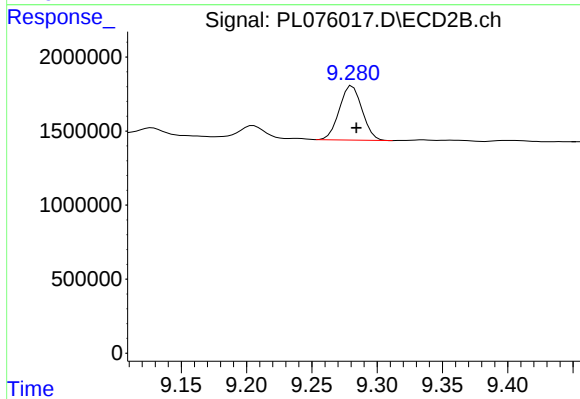
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 172920497
Conc: 203.06 ng/ml



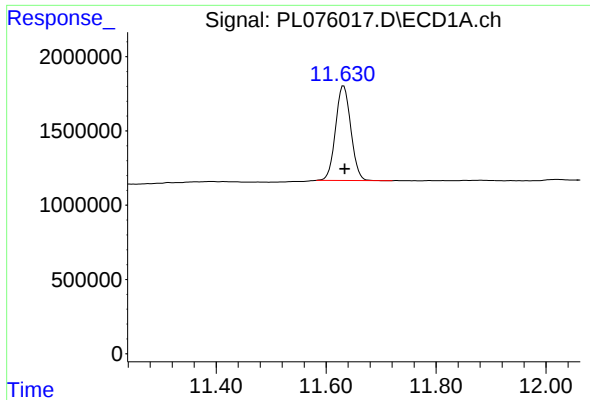
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 2299859
Conc: 3.19 ng/ml



#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4437594
Conc: 2.69 ng/ml



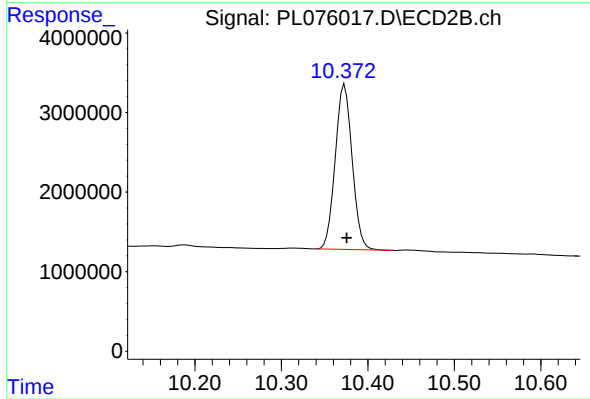
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 12253132
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 28011856
Conc: 18.24 ng/ml