

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 16:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2022
 Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:55:32 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...	5.643	4.628	13636373	37161980	18.030	19.594
28)	SA Decachlor...	11.633	10.368	11783677	29533696	18.726	19.229
Target Compounds							
2)	A alpha-BHC	6.226	5.329	8670048	22601812	8.777	9.247
3)	MA gamma-BHC...	6.625	5.749	8297069	22214757	8.962	9.609
6)	B beta-BHC	6.876	6.130	5488242	12670240	12.531m	12.146
14)	MA Endrin	9.059	8.031	27758790	74249894	44.521	48.859
16)	A 4,4'-DDD	9.199	8.193	1126230	2774049	1.986	2.000m
17)	MA 4,4'-DDT	9.518	8.455	58047354	148.2E6	95.087	100.226
18)	B Endrin al...	9.427	8.530	533345	2277273	1.033	1.908 #
20)	A Methoxychlor	10.004	9.047	80142156	194.1E6	233.644	227.957
21)	B Endrin ke...	10.173	9.276	3054352	5045627	4.238	3.054 #

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

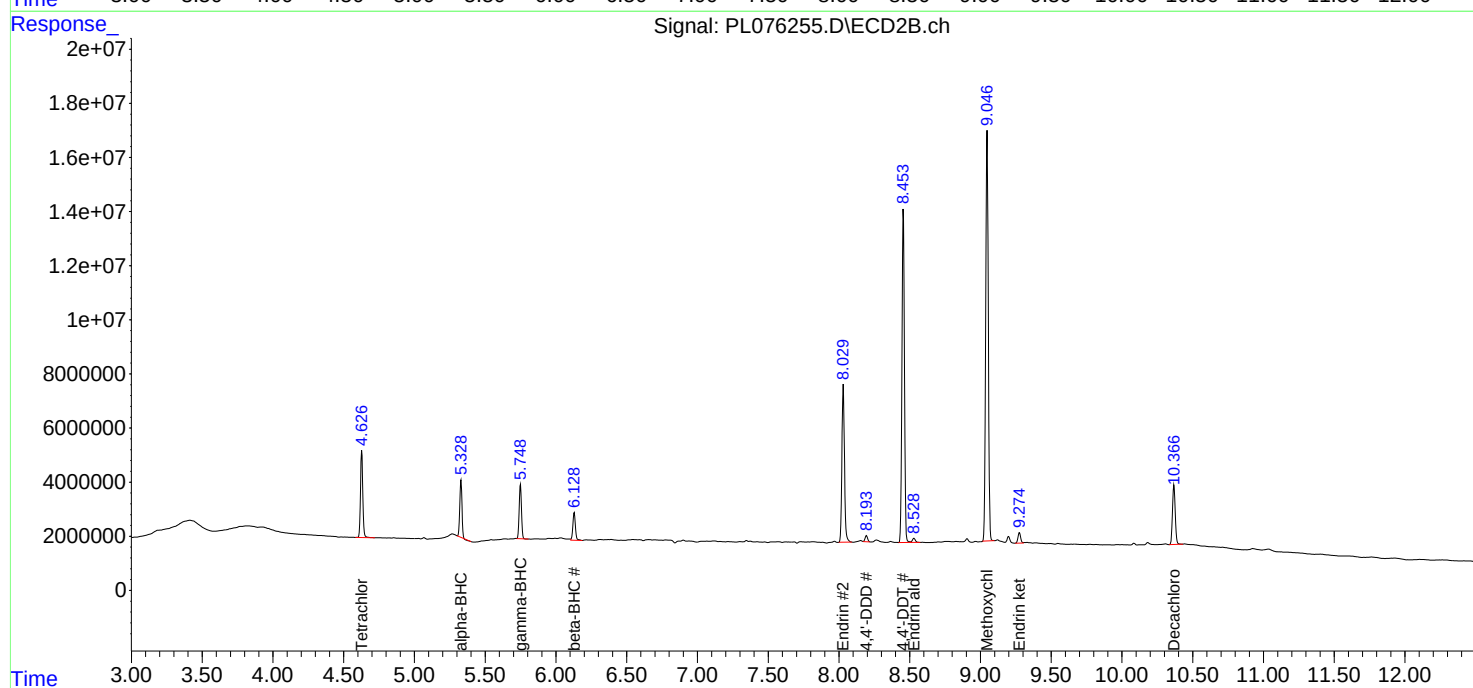
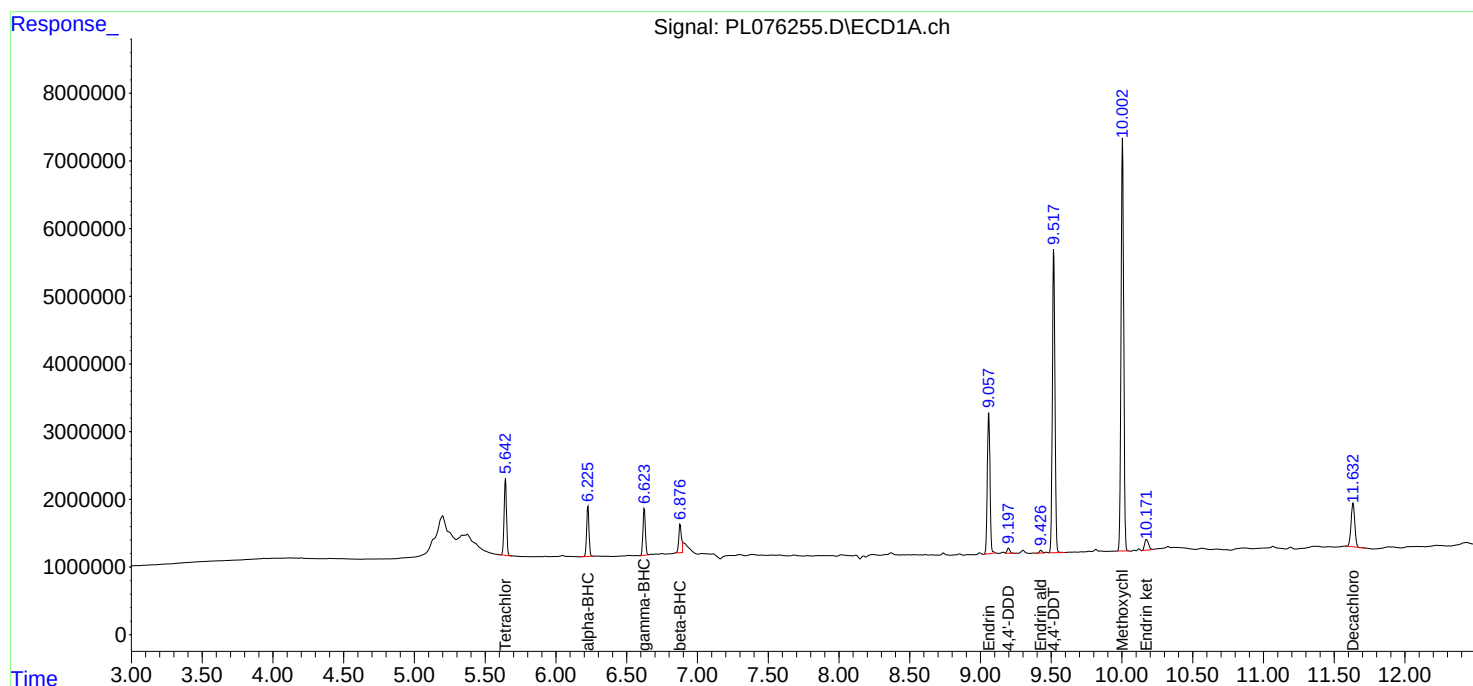
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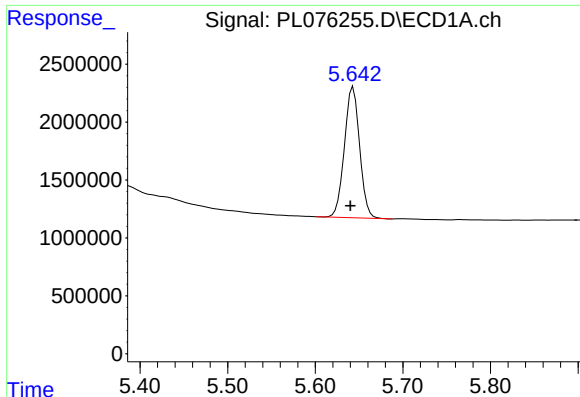
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Supervised By :Ankita Jodhani 07/06/2022

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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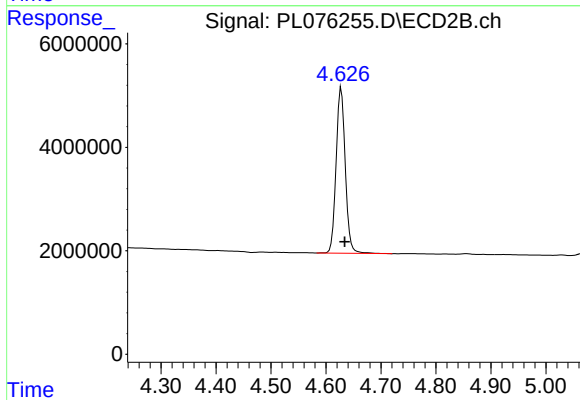
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 13636373
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

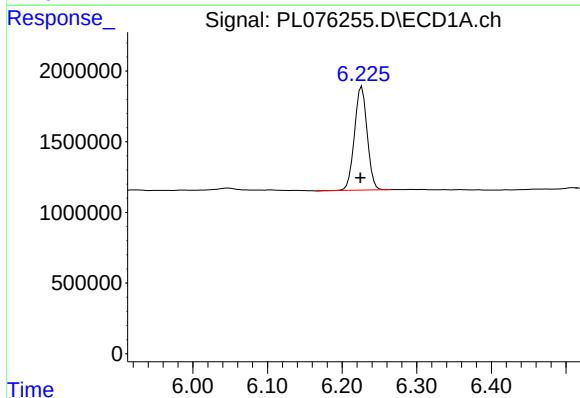
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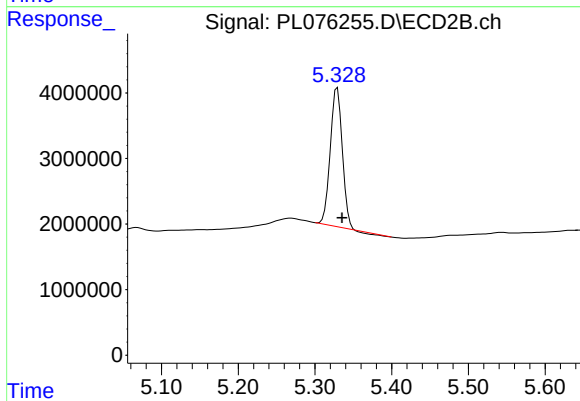
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 37161980
Conc: 19.59 ng/ml



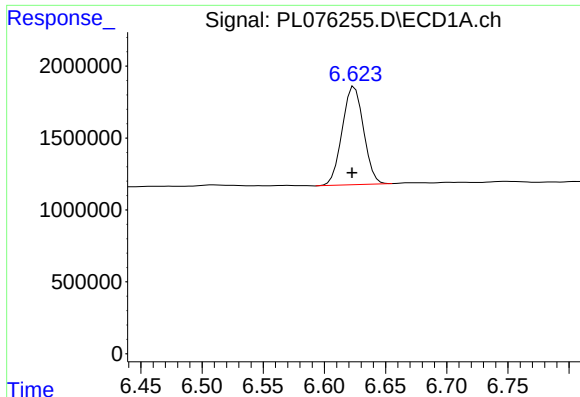
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 8670048
Conc: 8.78 ng/ml



#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 22601812
Conc: 9.25 ng/ml



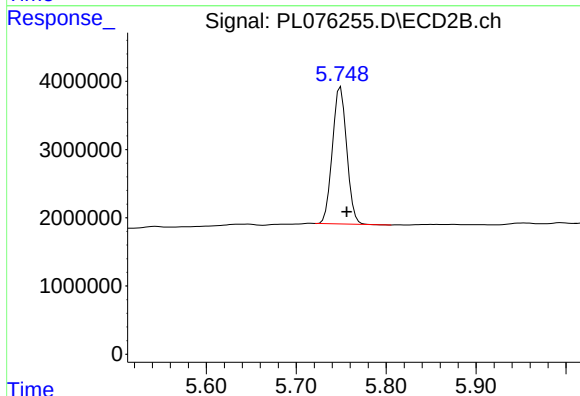
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 8297069
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

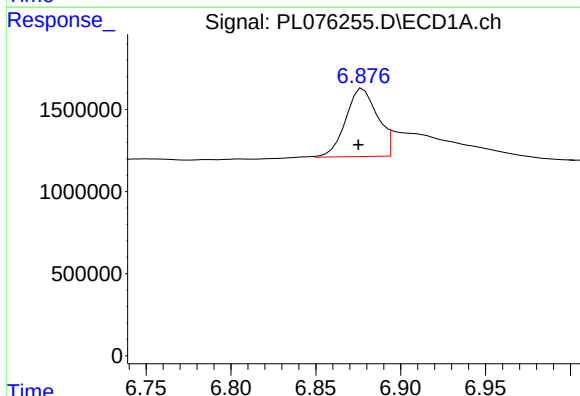
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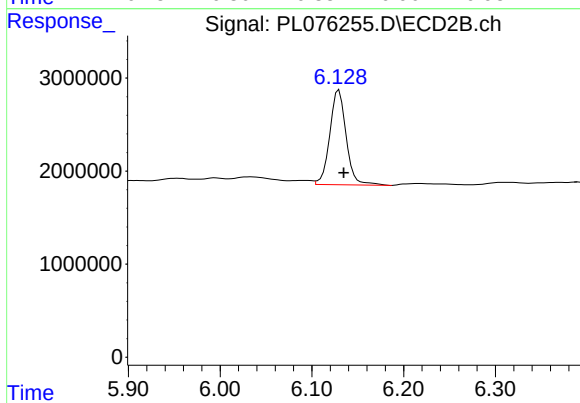
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 22214757
Conc: 9.61 ng/ml



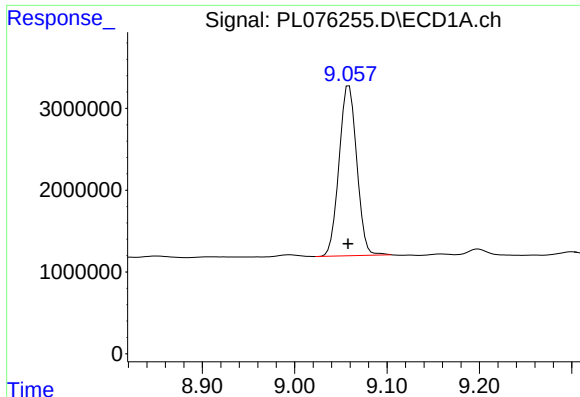
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 5488242
Conc: 12.53 ng/ml m



#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 12670240
Conc: 12.15 ng/ml



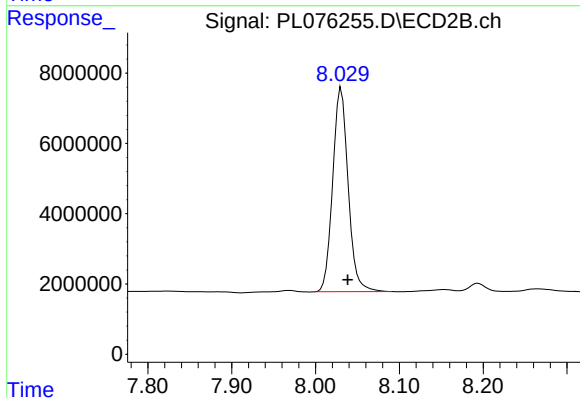
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 27758790
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

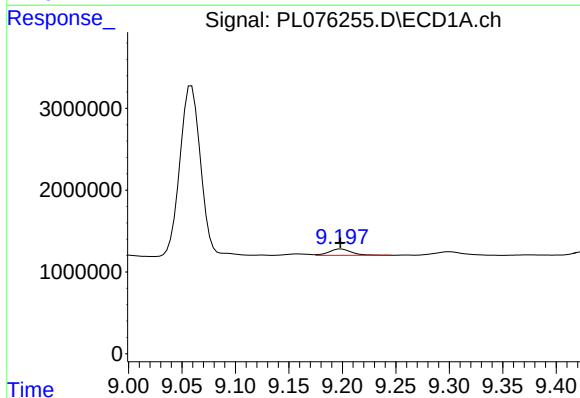
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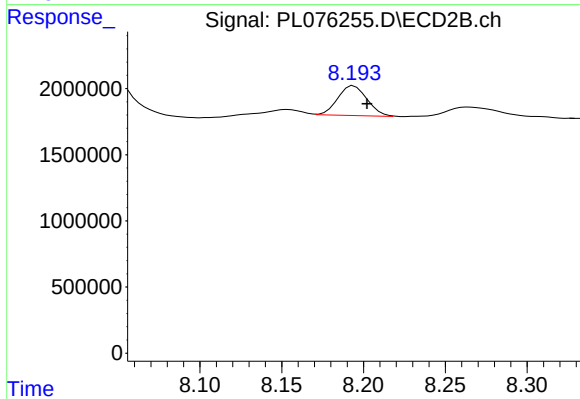
#14 Endrin

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 74249894
Conc: 48.86 ng/ml



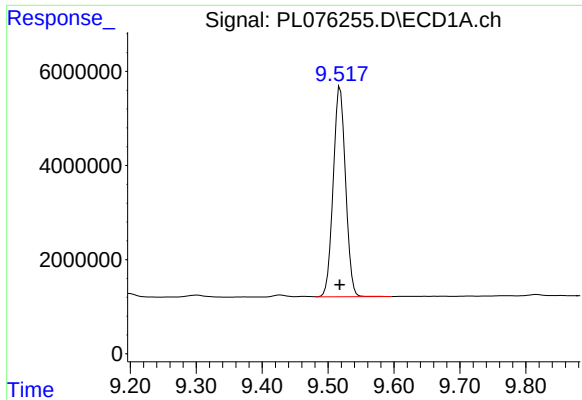
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1126230
Conc: 1.99 ng/ml



#16 4,4'-DDD

R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 2774049
Conc: 2.00 ng/ml m



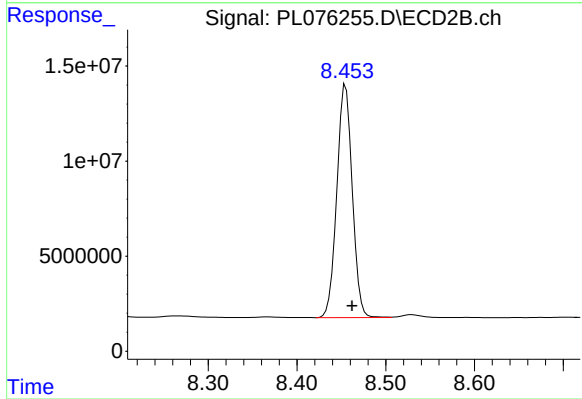
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 58047354
Conc: 95.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

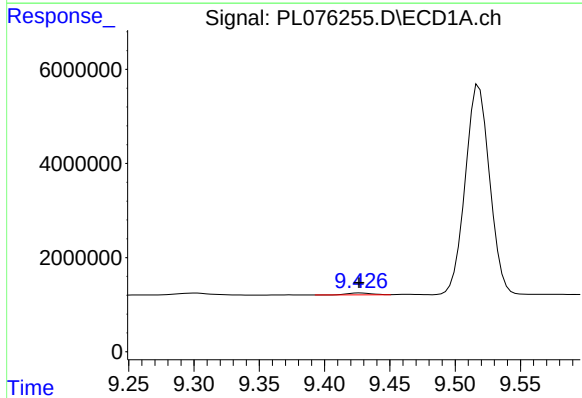
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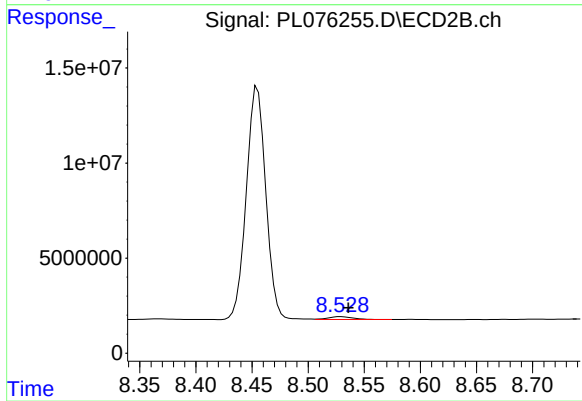
#17 4,4'-DDT

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 148234753
Conc: 100.23 ng/ml



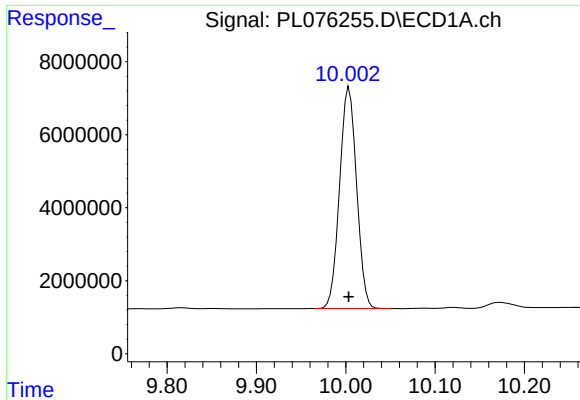
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 533345
Conc: 1.03 ng/ml



#18 Endrin aldehyde

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 2277273
Conc: 1.91 ng/ml



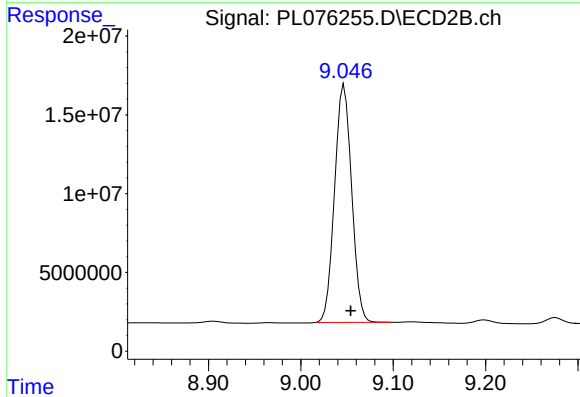
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 80142156
Conc: 233.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

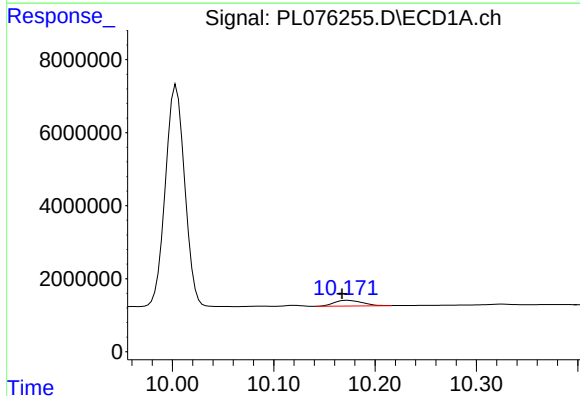
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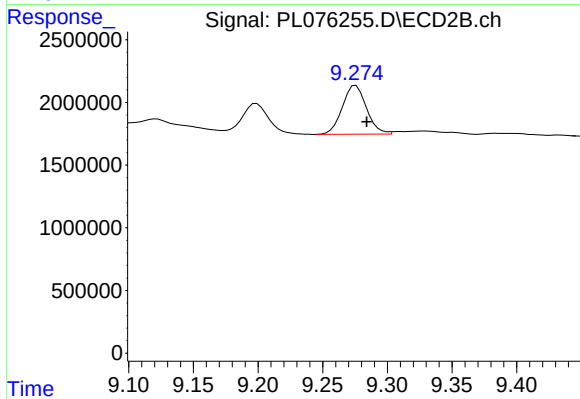
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: -0.007 min
Response: 194123961
Conc: 227.96 ng/ml



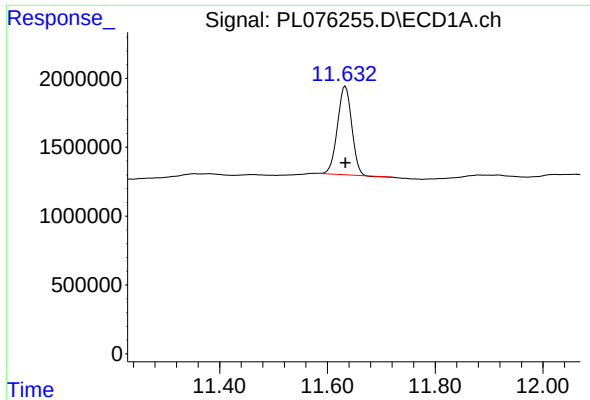
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 3054352
Conc: 4.24 ng/ml



#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 5045627
Conc: 3.05 ng/ml



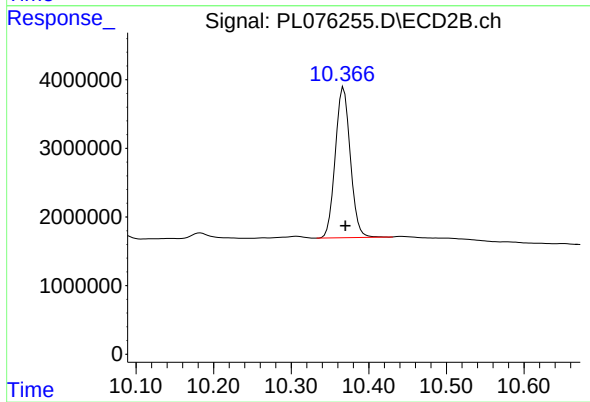
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11783677
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 29533696
Conc: 19.23 ng/ml