

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 20:09
 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 24 22:47:53 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	14304050	36834718	18.913	19.421
28)	SA Decachlor...	11.633	10.374	12326094	28564816	19.588	18.598
Target Compounds							
2)	A alpha-BHC	6.224	5.334	8971795	23399997	9.083	9.574
3)	MA gamma-BHC...	6.622	5.755	8833112	22273524	9.541	9.635
6)	B beta-BHC	6.874	6.133	4490813	12087976	10.254	11.588
14)	MA Endrin	9.058	8.036	28985774	78397498	46.489	51.588
16)	A 4,4'-DDD	9.198	8.200	1487945	3577162	2.624	2.579
17)	MA 4,4'-DDT	9.518	8.460	55183588	140.0E6	90.396	94.685
18)	B Endrin al...	9.427	8.535	581823	2010380	1.126m	1.684 #
20)	A Methoxychlor	10.003	9.053	75968320	183.4E6	221.476	215.379
21)	B Endrin ke...	10.168	9.281	2331856	4532638	3.235	2.744

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

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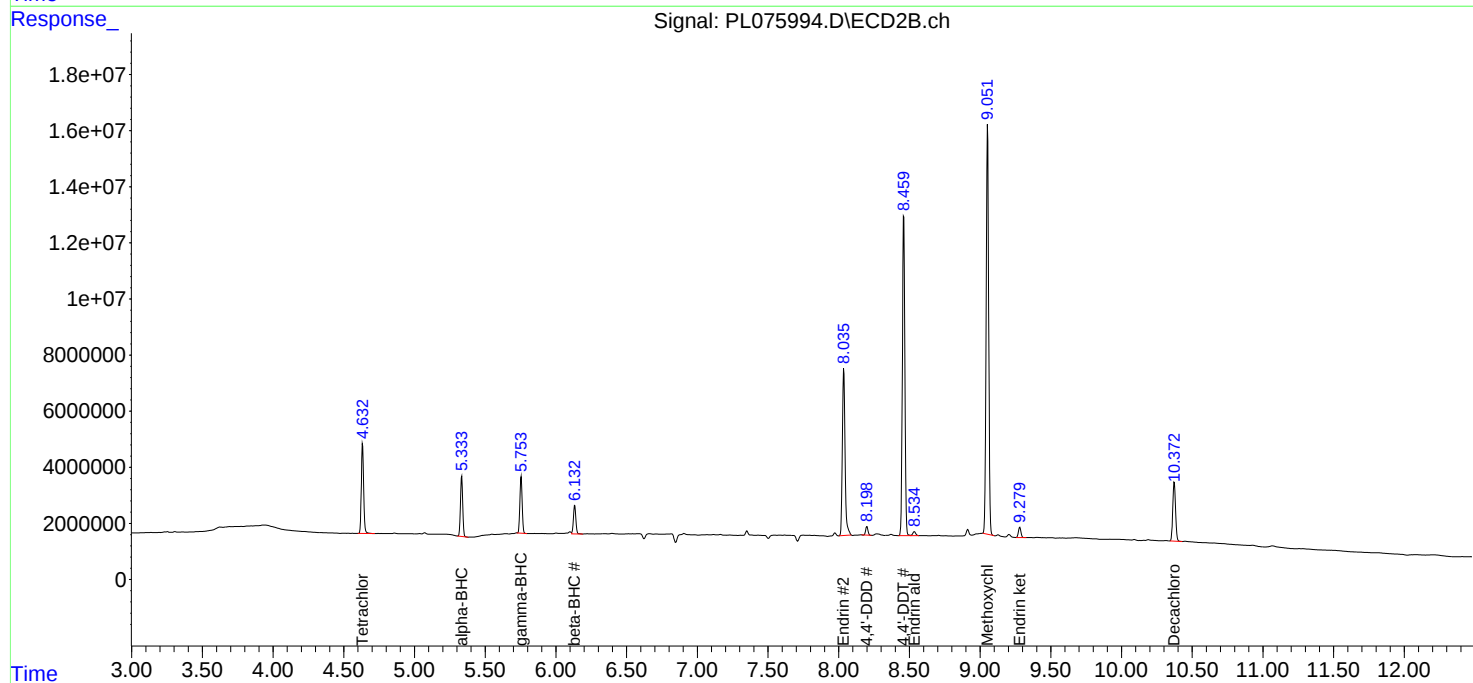
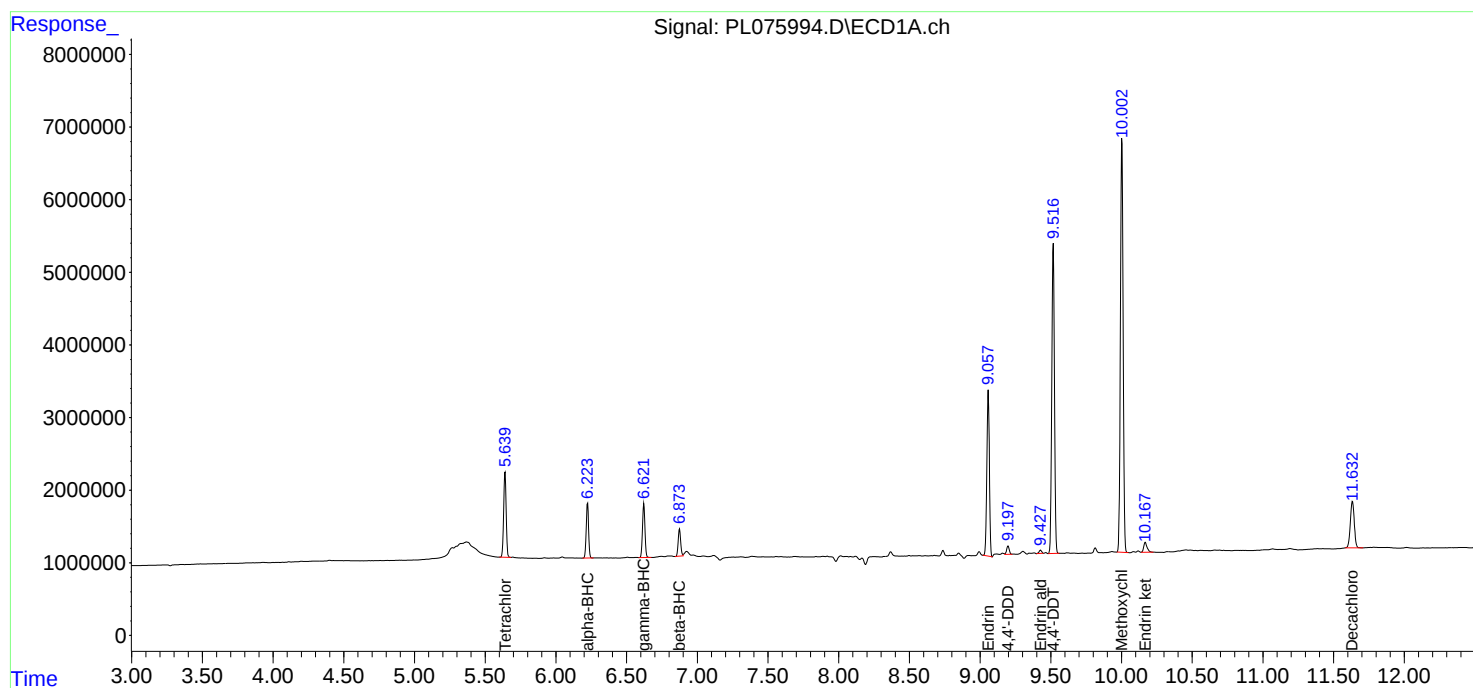
Instrument :
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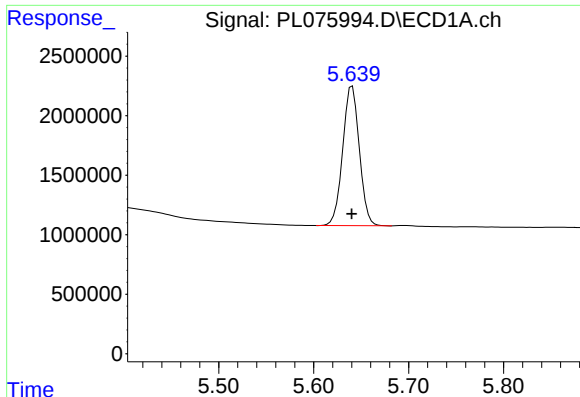
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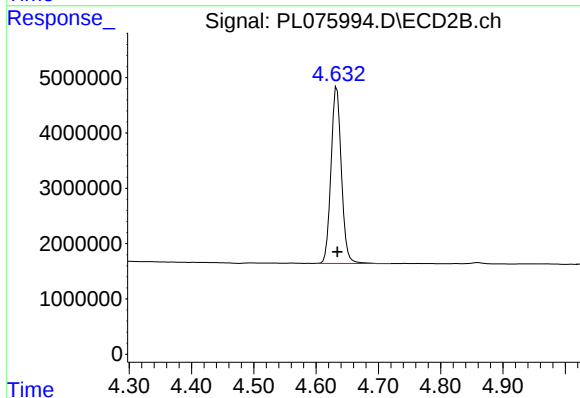
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14304050
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

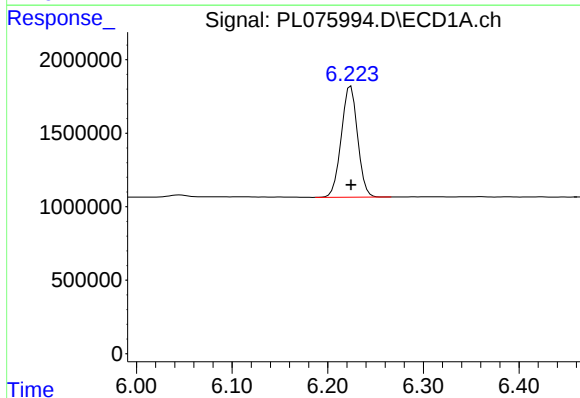
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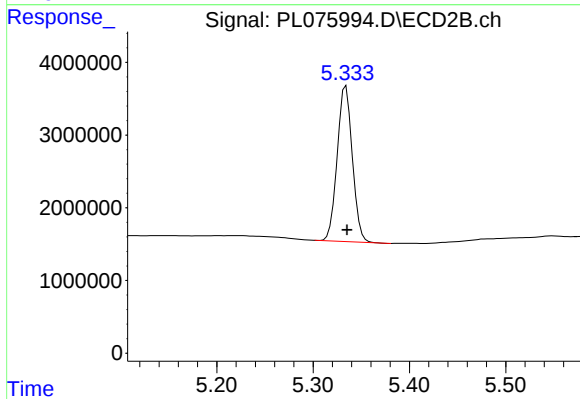
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 36834718
Conc: 19.42 ng/ml



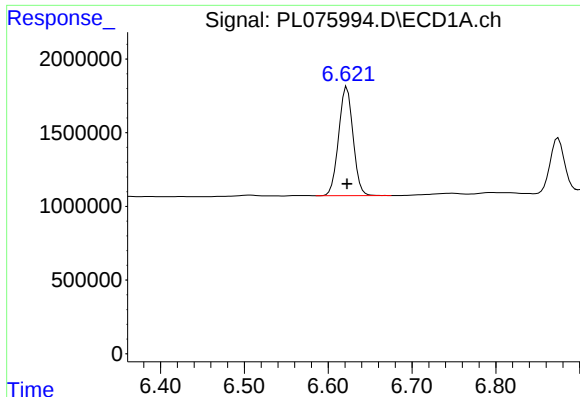
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8971795
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 23399997
Conc: 9.57 ng/ml



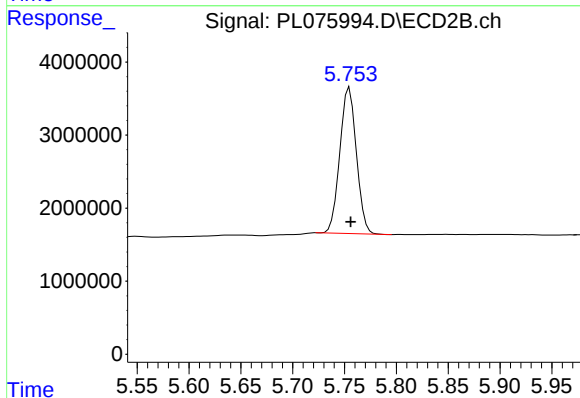
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8833112
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

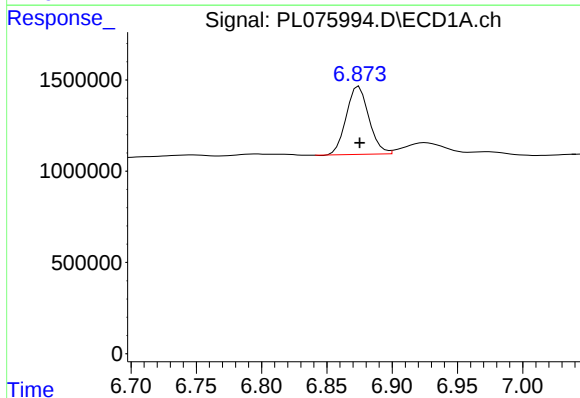
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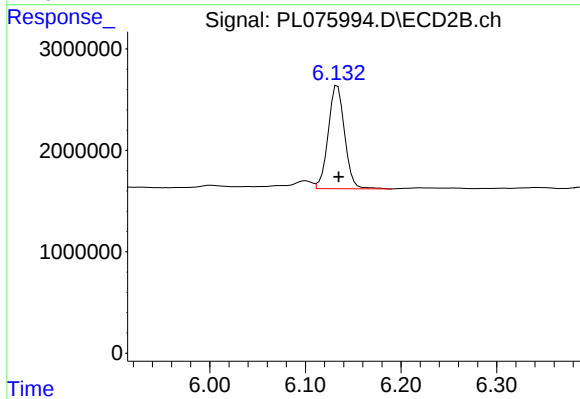
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 22273524
Conc: 9.63 ng/ml



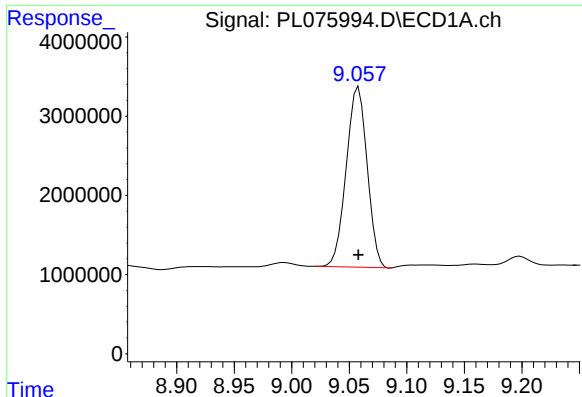
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4490813
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 12087976
Conc: 11.59 ng/ml



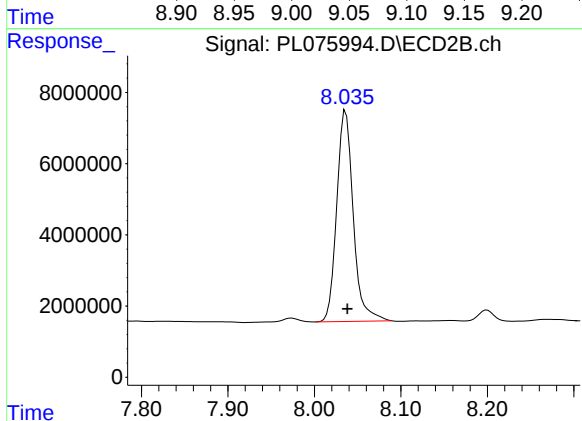
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28985774
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

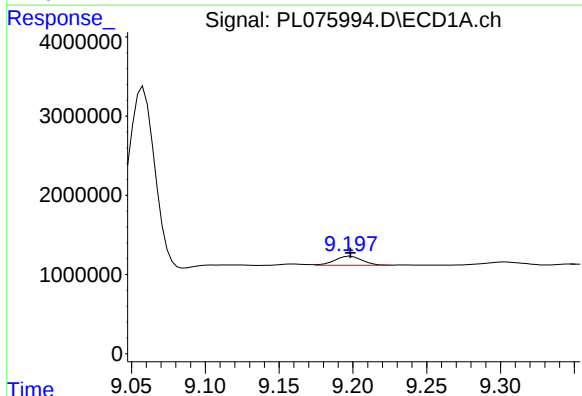
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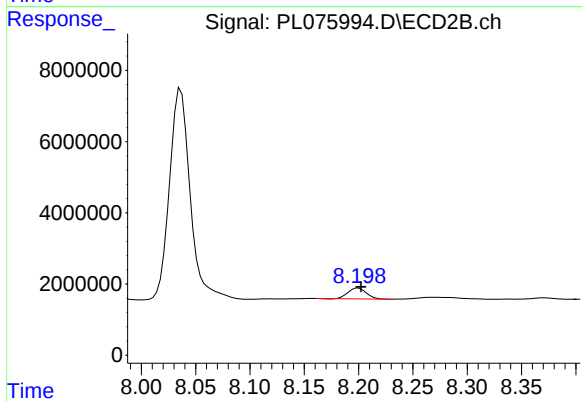
#14 Endrin

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 78397498
Conc: 51.59 ng/ml



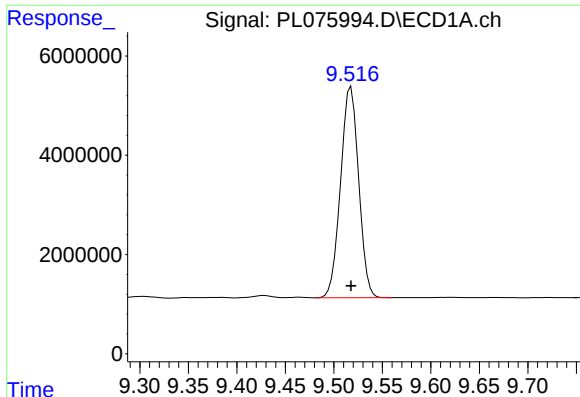
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1487945
Conc: 2.62 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 3577162
Conc: 2.58 ng/ml



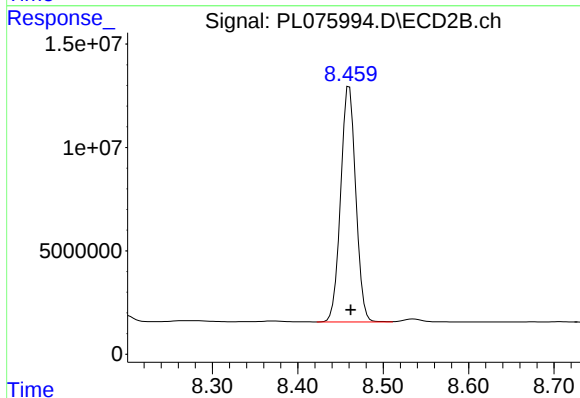
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 55183588
Conc: 90.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

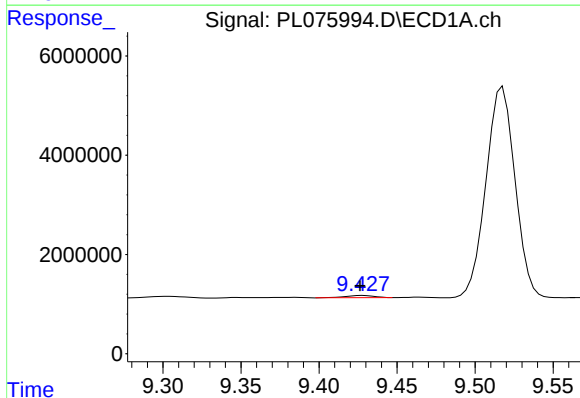
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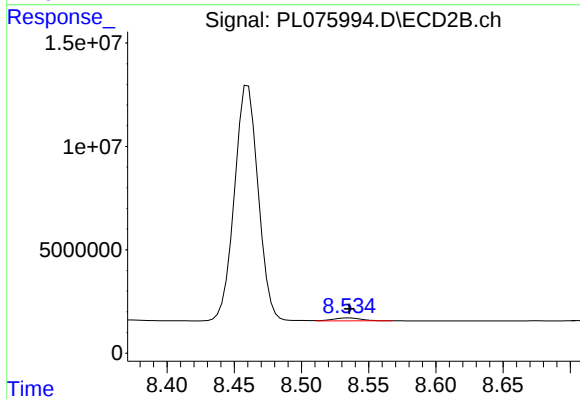
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 140039352
Conc: 94.68 ng/ml



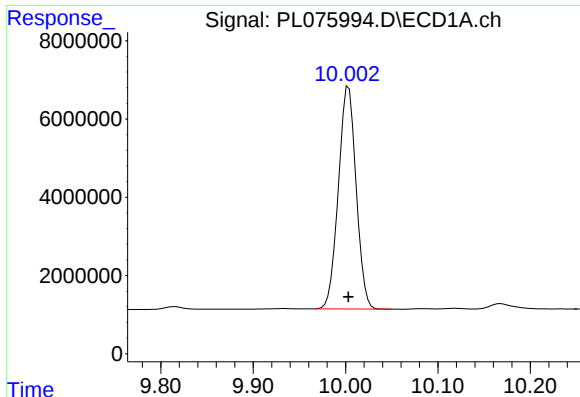
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 581823
Conc: 1.13 ng/ml m



#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2010380
Conc: 1.68 ng/ml



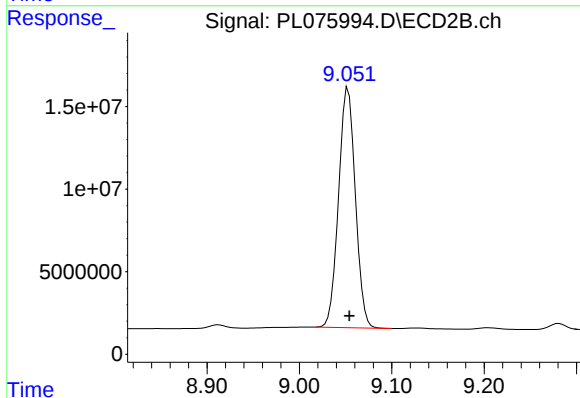
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 75968320
Conc: 221.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

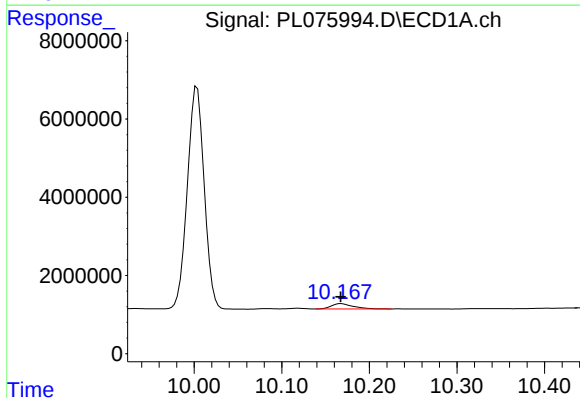
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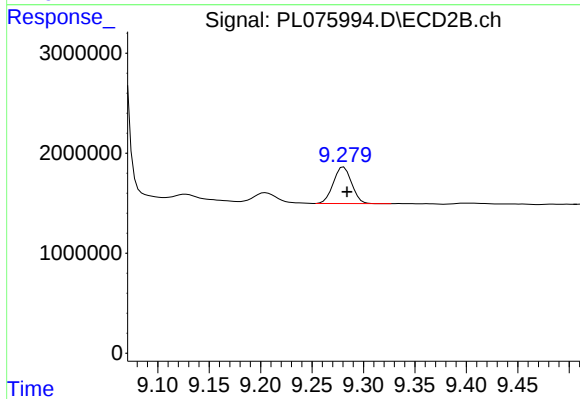
#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 183412286
Conc: 215.38 ng/ml



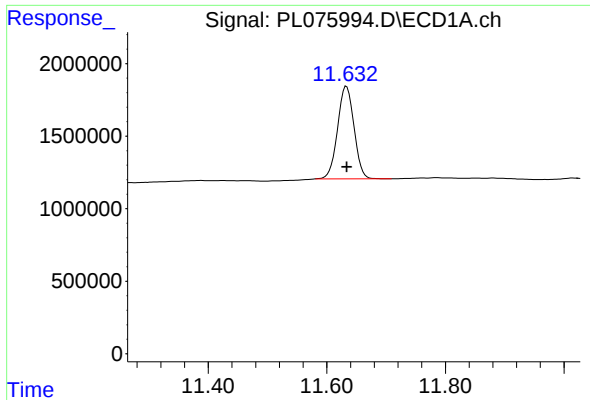
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2331856
Conc: 3.24 ng/ml



#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4532638
Conc: 2.74 ng/ml



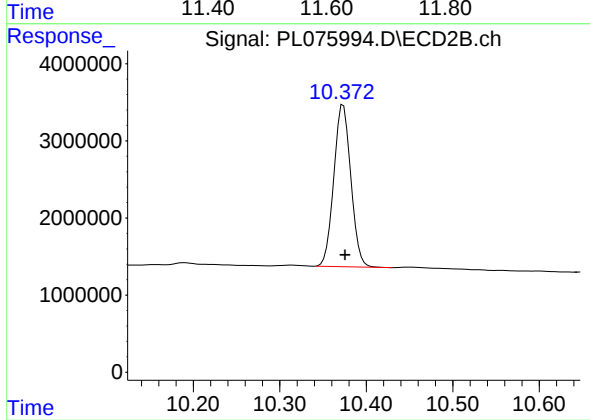
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12326094
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 28564816
Conc: 18.60 ng/ml