

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 08:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:53:48 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...	5.639	4.628	13591484	35780651	17.971	18.866
28)	SA Decachlor...	11.627	10.364	11792543	27693134	18.740	18.031
Target Compounds							
2)	A alpha-BHC	6.223	5.327	8513831	22640041	8.619	9.263m
3)	MA gamma-BHC...	6.621	5.749	8442383	21383591	9.119	9.250
6)	B beta-BHC	6.874	6.128	4295391	11942716	9.808	11.449
14)	MA Endrin	9.055	8.029	26743509	69590082	42.893	45.792
16)	A 4,4'-DDD	9.195	8.192	1177712	2944332	2.077	2.123
17)	MA 4,4'-DDT	9.514	8.452	56476965	141.1E6	92.514	95.377
18)	B Endrin al...	9.423	8.527	631144	2093528	1.222	1.754 #
20)	A Methoxychlor	10.000	9.044	78155841	180.7E6	227.853	212.157
21)	B Endrin ke...	10.163	9.272	2462163	5537555	3.416	3.352

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

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ALS Vial : 3 Sample Multiplier: 1

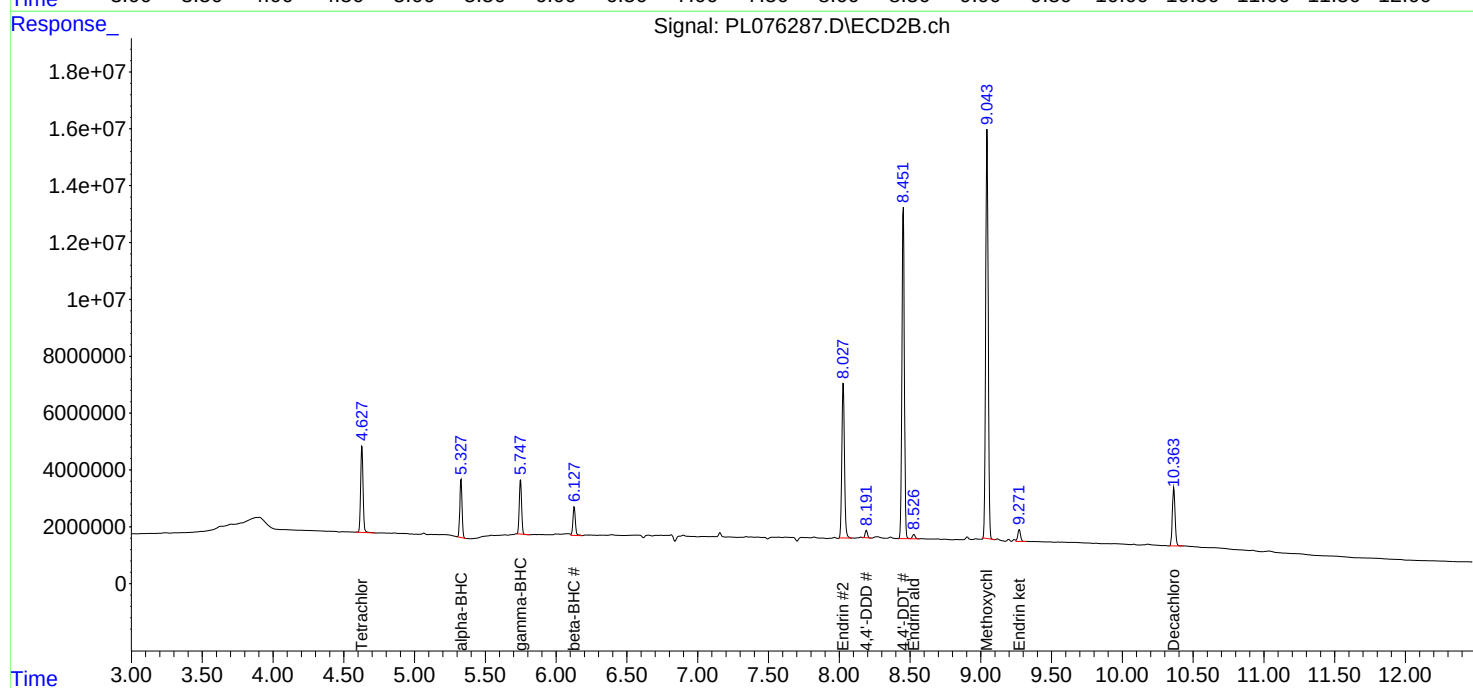
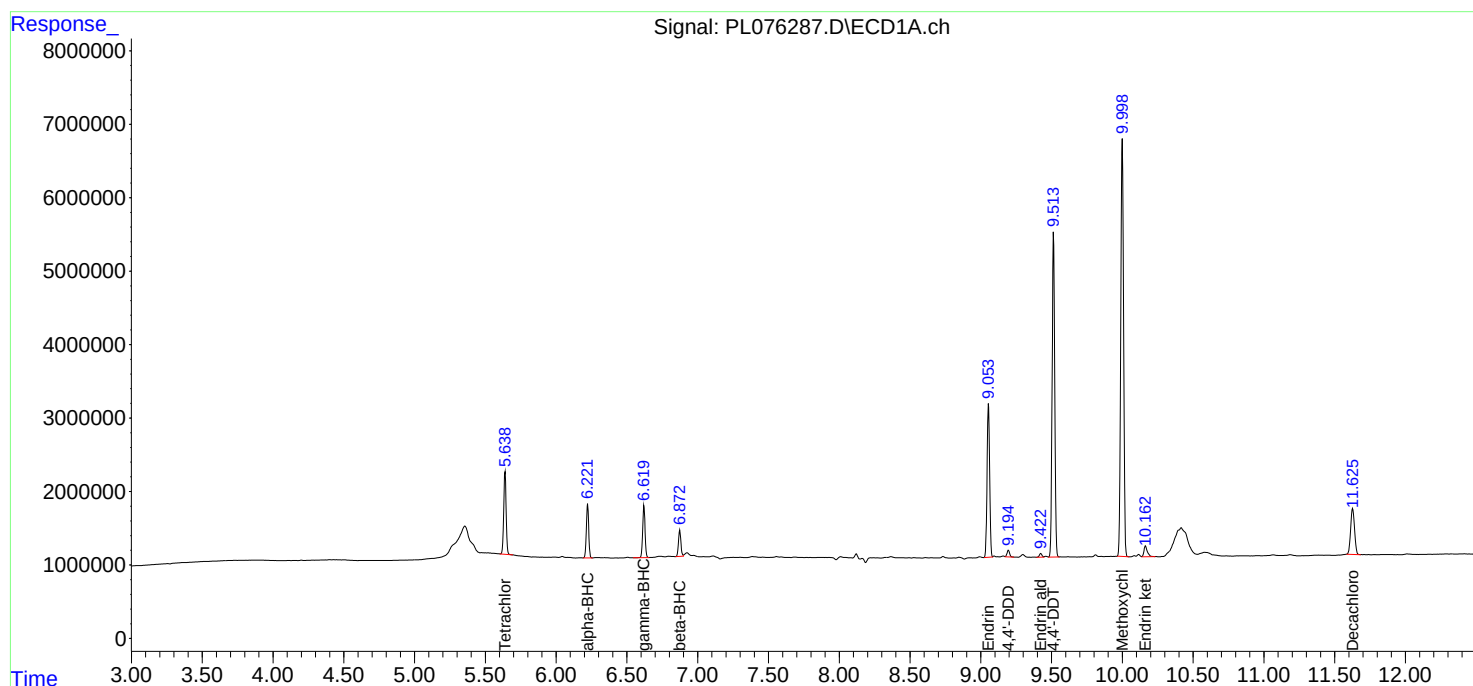
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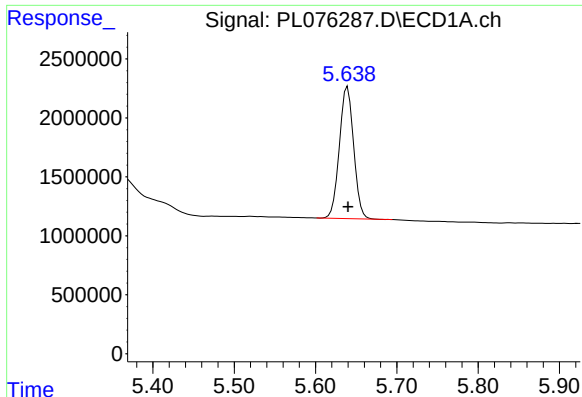
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Integration File signal 1: autoint1.e
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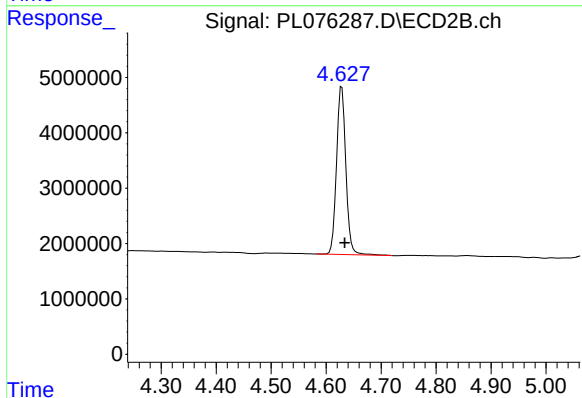
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 13591484
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

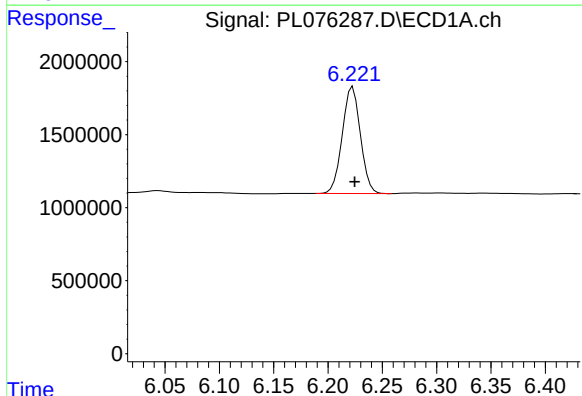
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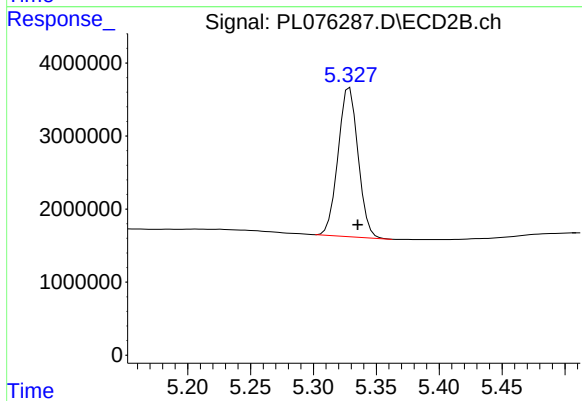
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 35780651
Conc: 18.87 ng/ml



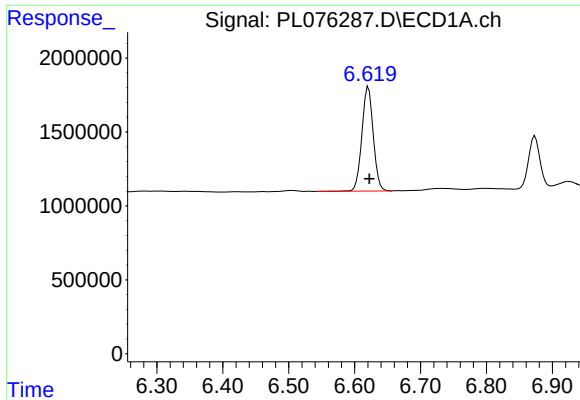
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 8513831
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 22640041
Conc: 9.26 ng/ml m



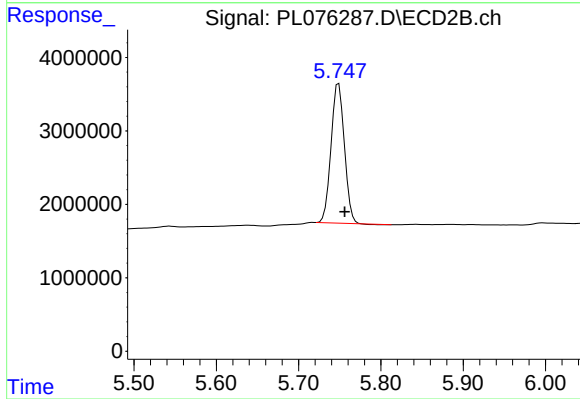
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 8442383
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

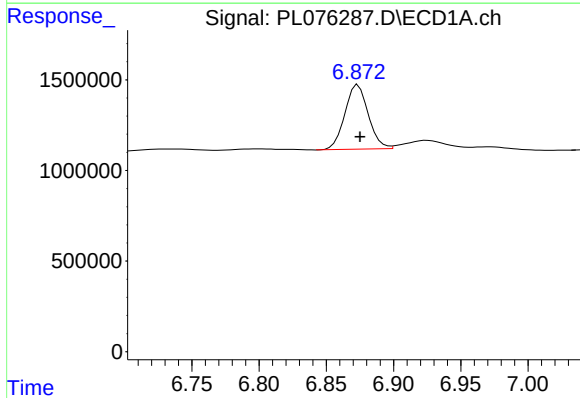
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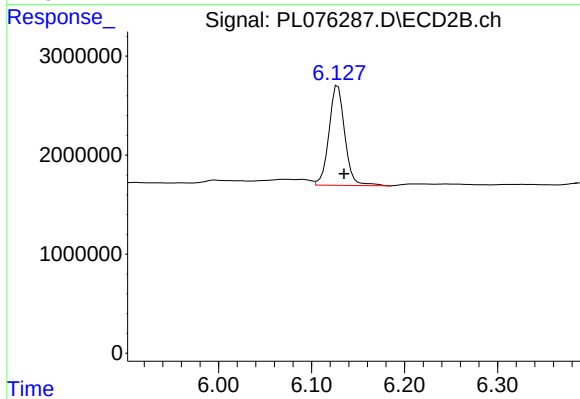
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 21383591
Conc: 9.25 ng/ml



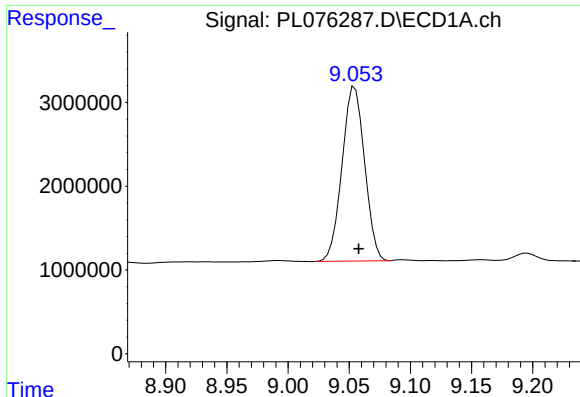
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 4295391
Conc: 9.81 ng/ml



#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 11942716
Conc: 11.45 ng/ml



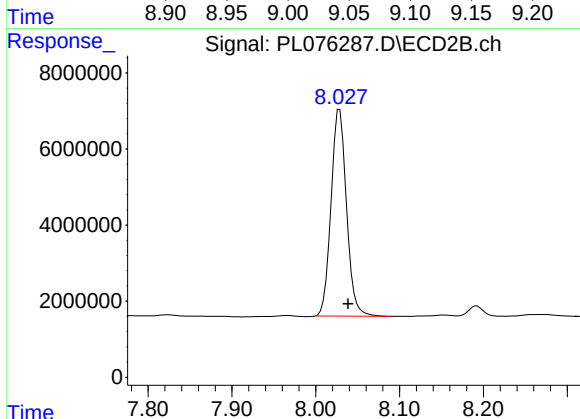
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 26743509
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

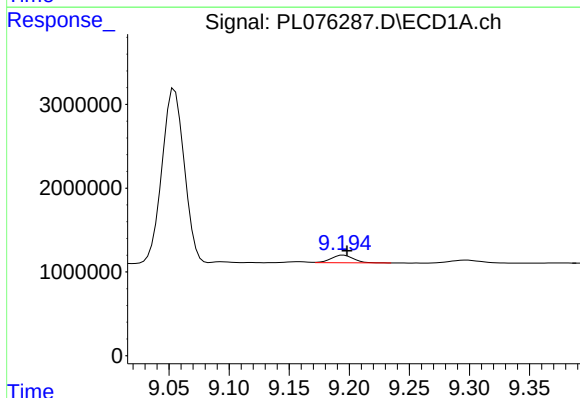
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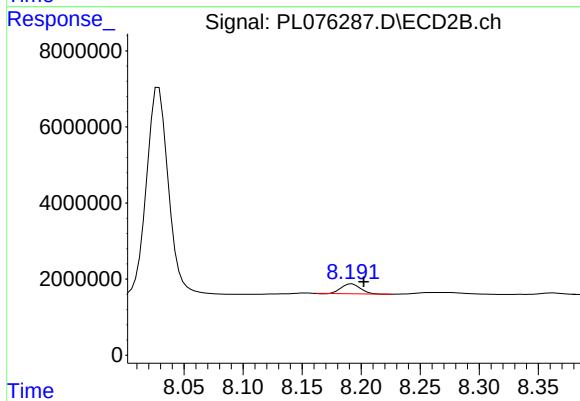
#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 69590082
Conc: 45.79 ng/ml



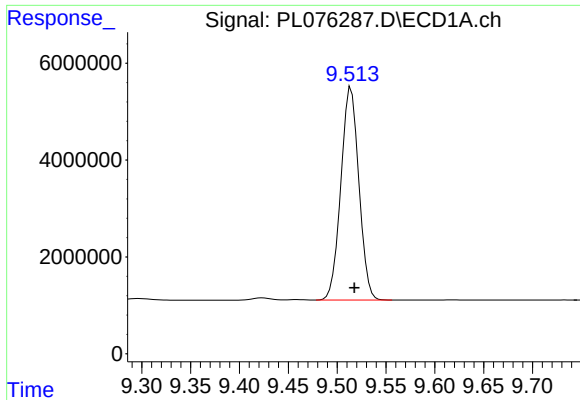
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 1177712
Conc: 2.08 ng/ml



#16 4,4'-DDD

R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 2944332
Conc: 2.12 ng/ml



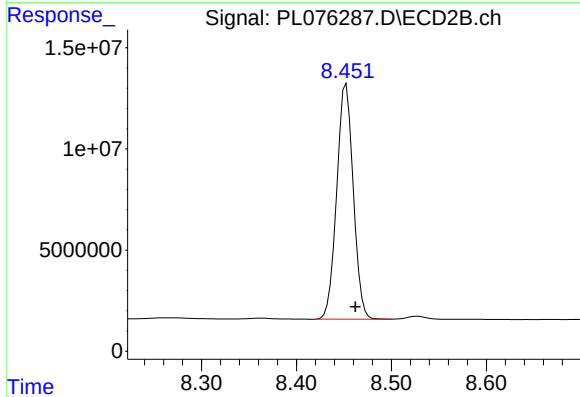
#17 4,4'-DDT

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 56476965
Conc: 92.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

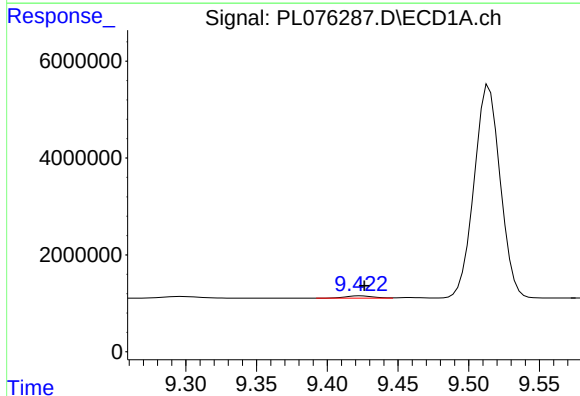
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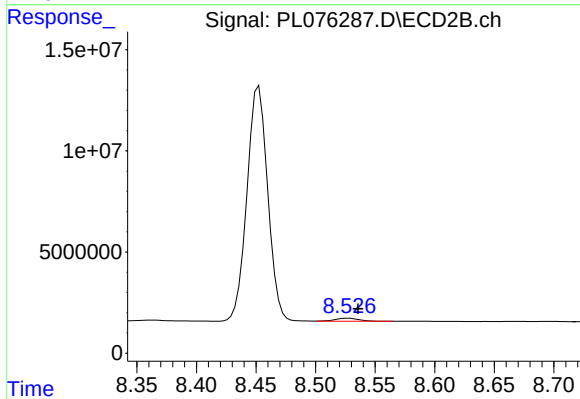
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 141063906
Conc: 95.38 ng/ml



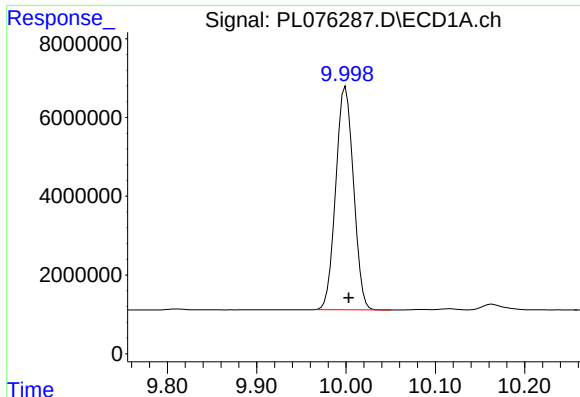
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 631144
Conc: 1.22 ng/ml



#18 Endrin aldehyde

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 2093528
Conc: 1.75 ng/ml



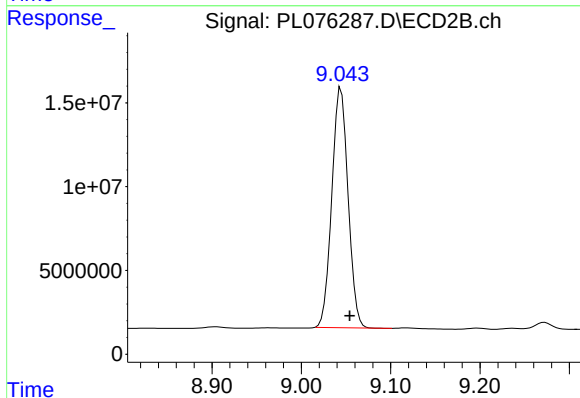
#20 Methoxychlor

R.T.: 10.000 min
Delta R.T.: -0.004 min
Response: 78155841
Conc: 227.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

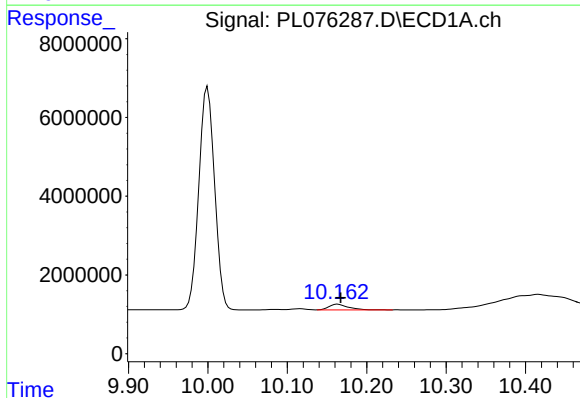
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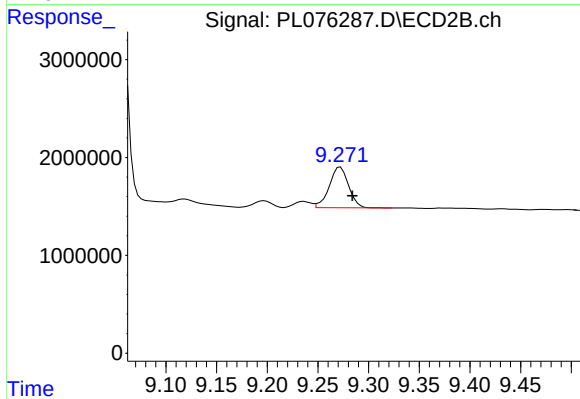
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.010 min
Response: 180668558
Conc: 212.16 ng/ml



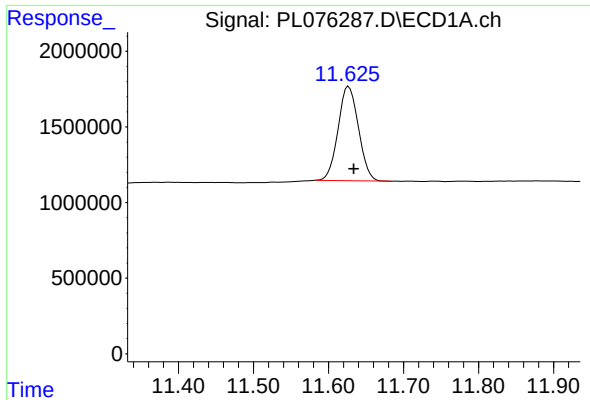
#21 Endrin ketone

R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 2462163
Conc: 3.42 ng/ml



#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 5537555
Conc: 3.35 ng/ml



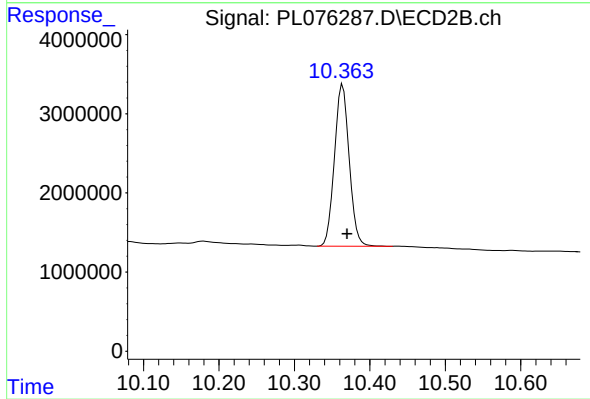
#28 Decachlorobiphenyl

R.T.: 11.627 min
Delta R.T.: -0.007 min
Response: 11792543
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.006 min
Response: 27693134
Conc: 18.03 ng/ml