

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 15:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:13:23 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...	5.640	4.625	14921805	41810861	20.713	20.679
28)	SA Decachlor...	11.630	10.361	12936884	32597433	21.928	19.427
Target Compounds							
2)	A alpha-BHC	6.224	5.325	9329928	29720589	9.955	10.836
3)	MA gamma-BHC...	6.622	5.746	9158760	25858957	10.451	10.506
6)	B beta-BHC	6.875	6.126	5113095	14732535	11.632	13.471
14)	MA Endrin	9.056	8.026	29147848	79113758	50.658	54.723
16)	A 4,4'-DDD	9.197	8.190	1854543	5246916	3.550	3.619
17)	MA 4,4'-DDT	9.516	8.449	60496789	162.2E6	101.835	103.754
18)	B Endrin al...	9.426	8.524	751631	2418063	1.557	1.930
20)	A Methoxychlor	10.002	9.040	83433952	214.3E6	248.976	251.178m
21)	B Endrin ke...	10.166	9.270	2542708	9453875	3.761	5.618 #

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

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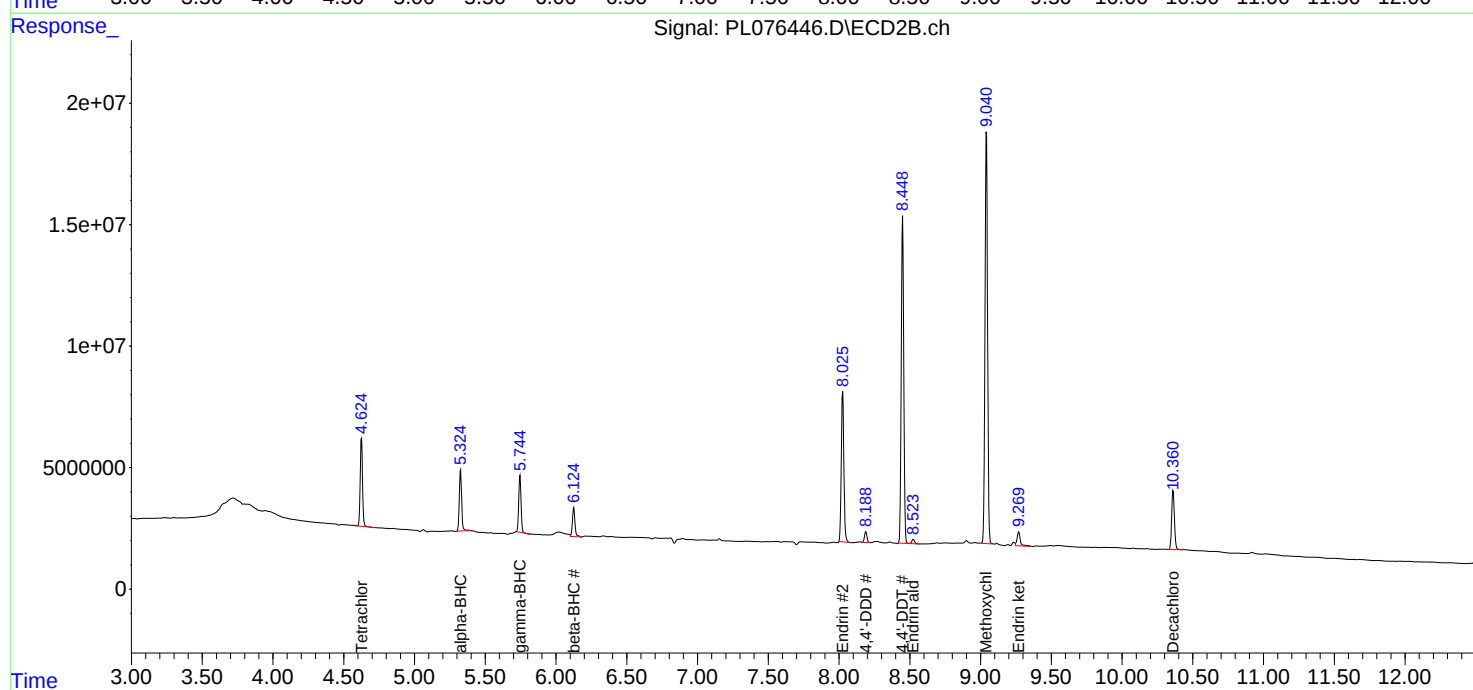
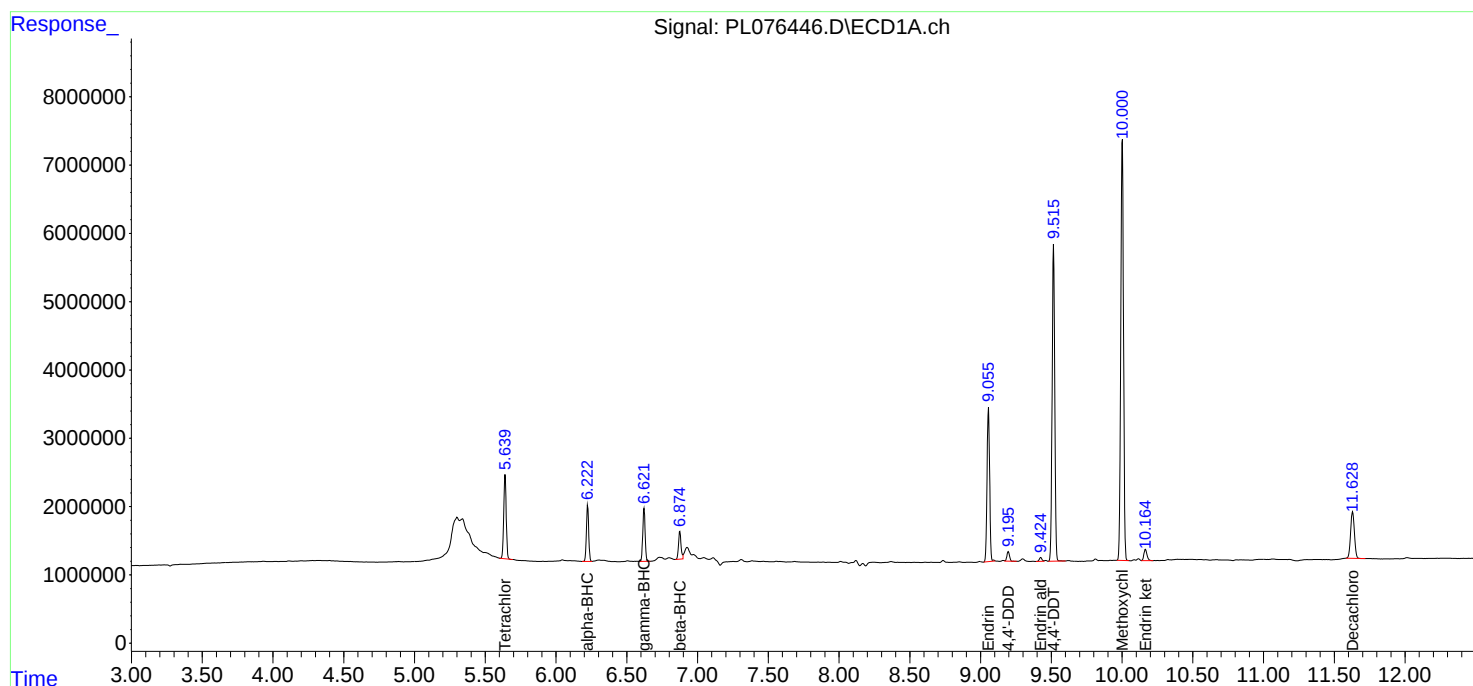
Instrument :
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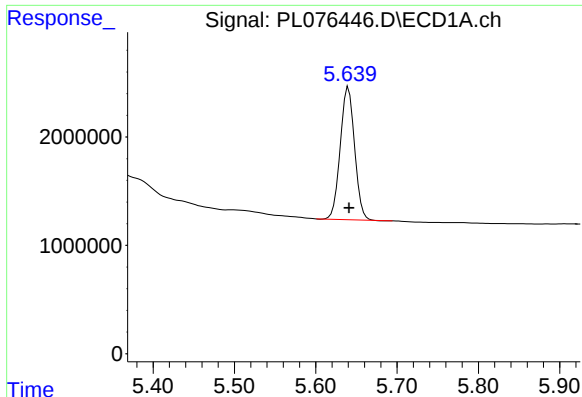
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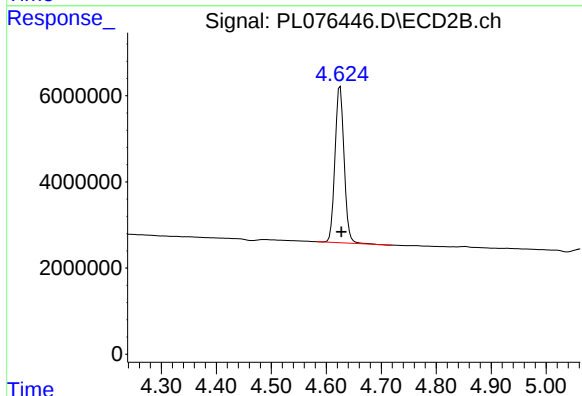
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14921805
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

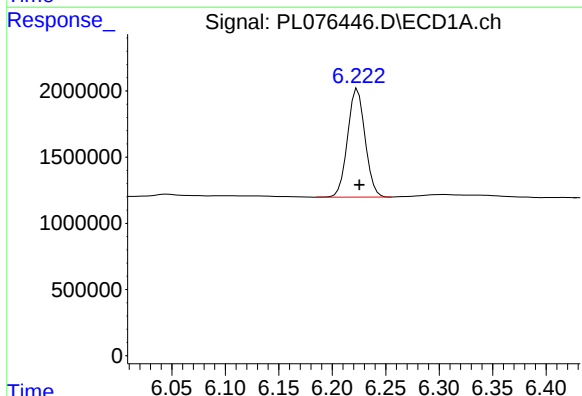
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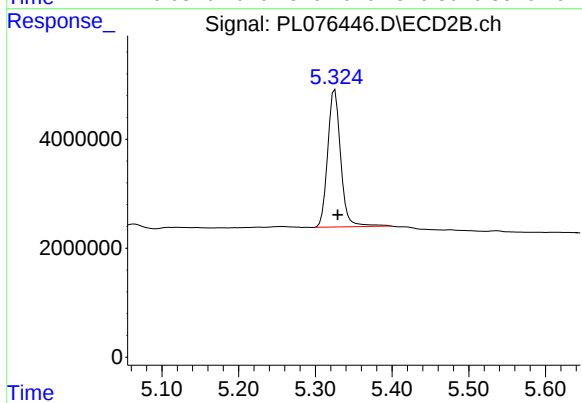
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 41810861
Conc: 20.68 ng/ml



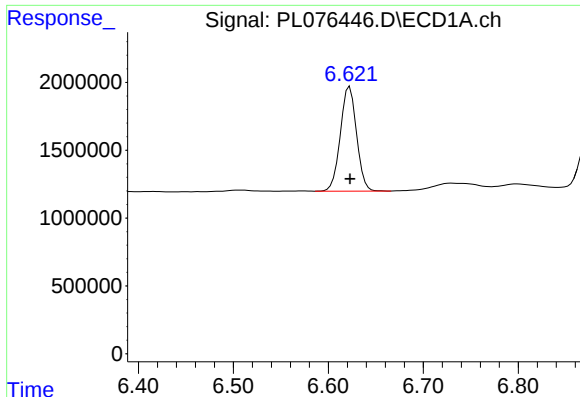
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 9329928
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 29720589
Conc: 10.84 ng/ml



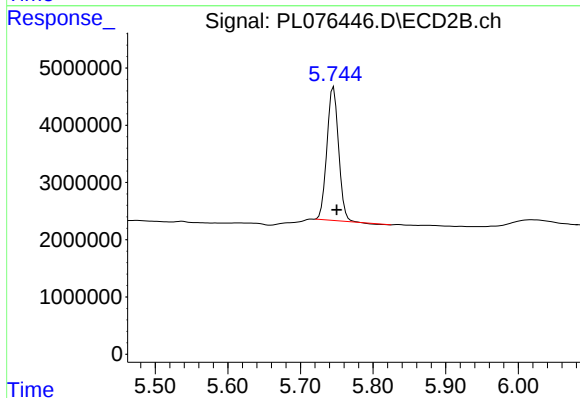
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 9158760
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

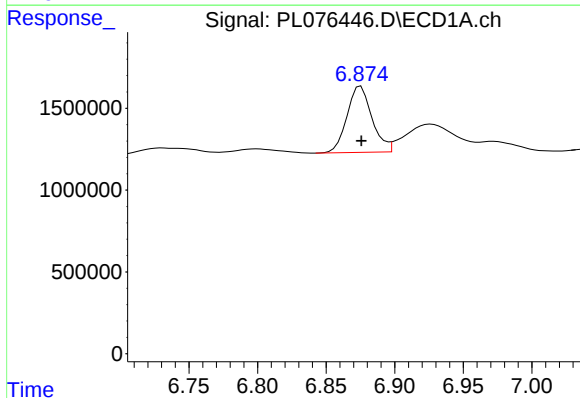
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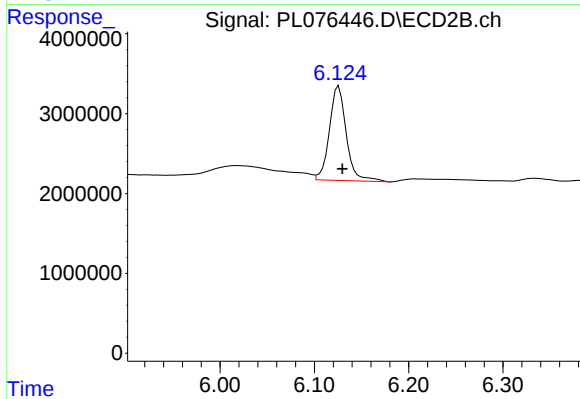
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 25858957
Conc: 10.51 ng/ml



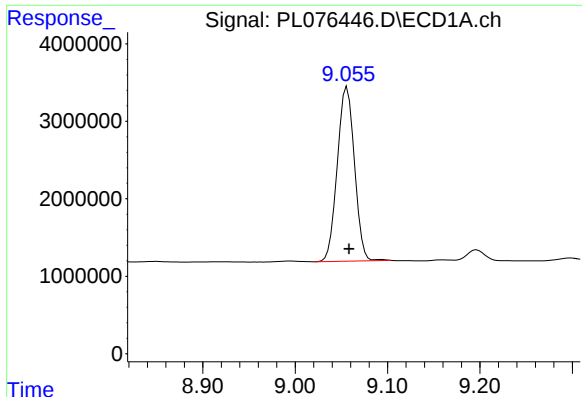
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5113095
Conc: 11.63 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 14732535
Conc: 13.47 ng/ml



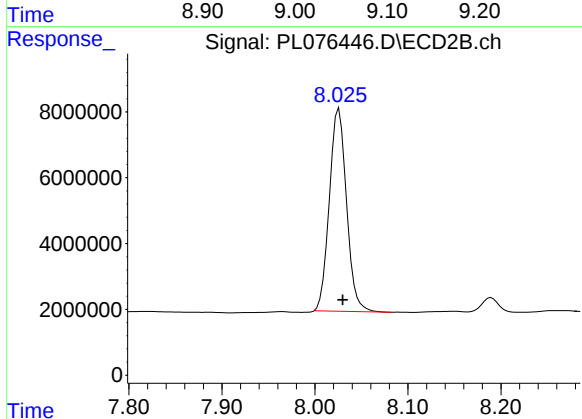
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 29147848
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

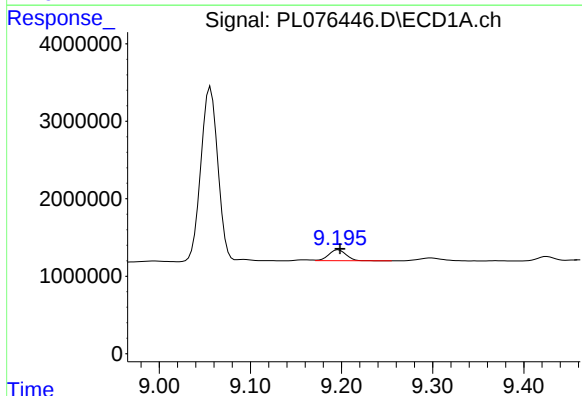
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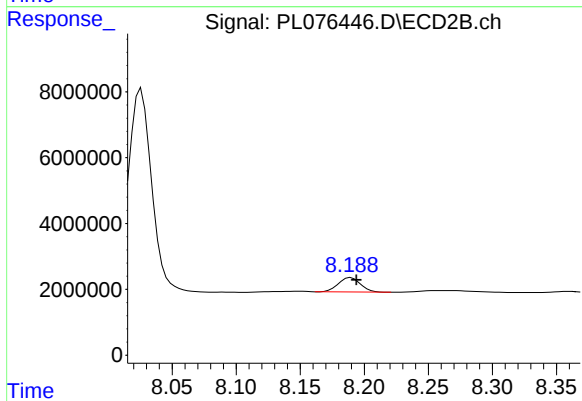
#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 79113758
Conc: 54.72 ng/ml



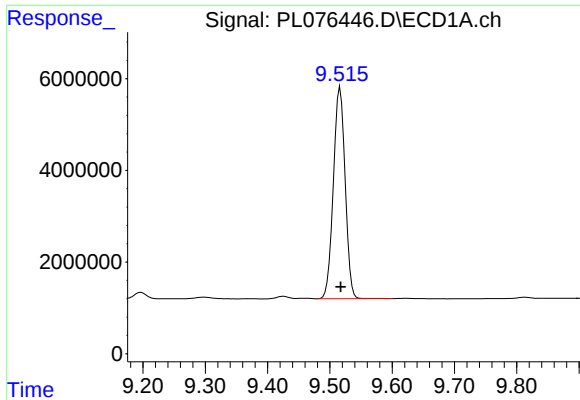
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 1854543
Conc: 3.55 ng/ml



#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 5246916
Conc: 3.62 ng/ml



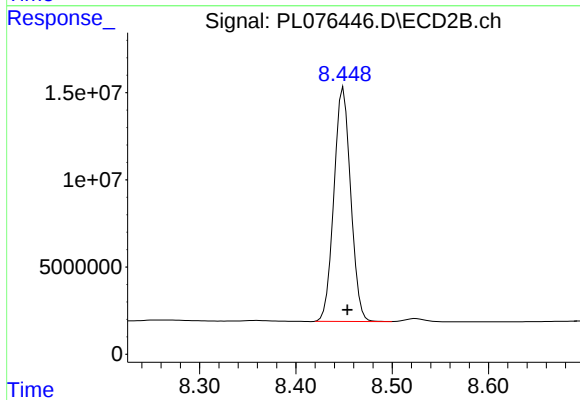
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 60496789
Conc: 101.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

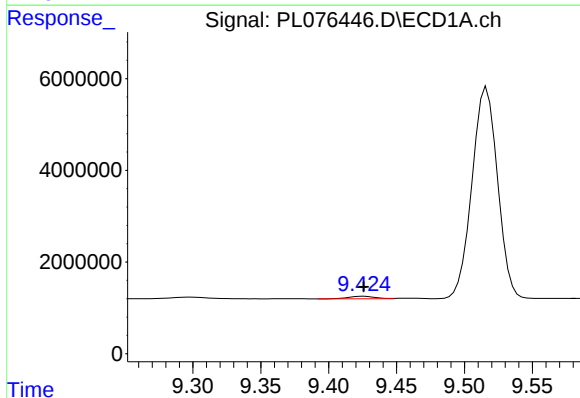
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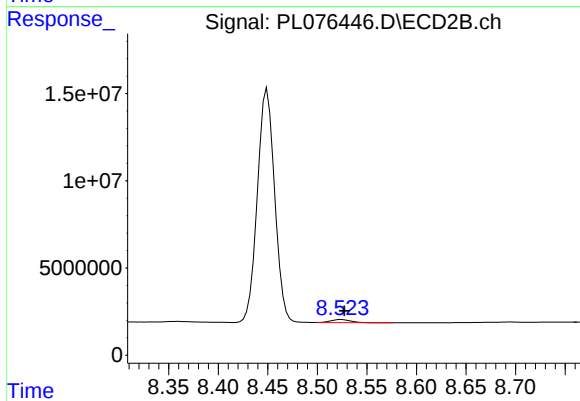
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 162216982
Conc: 103.75 ng/ml



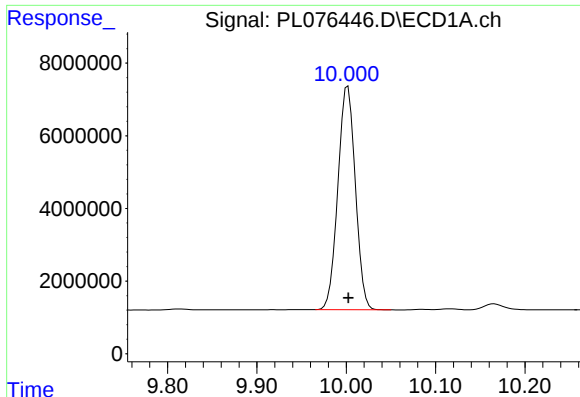
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 751631
Conc: 1.56 ng/ml



#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 2418063
Conc: 1.93 ng/ml



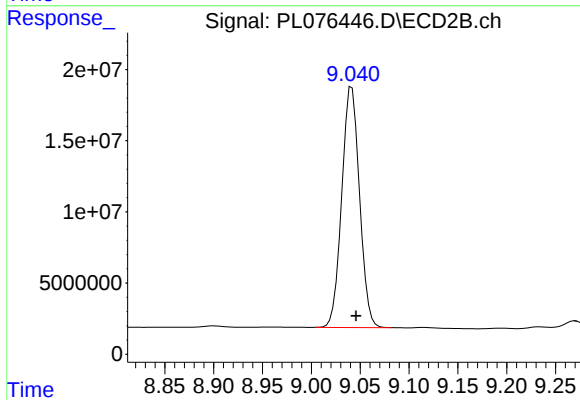
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 83433952
Conc: 248.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

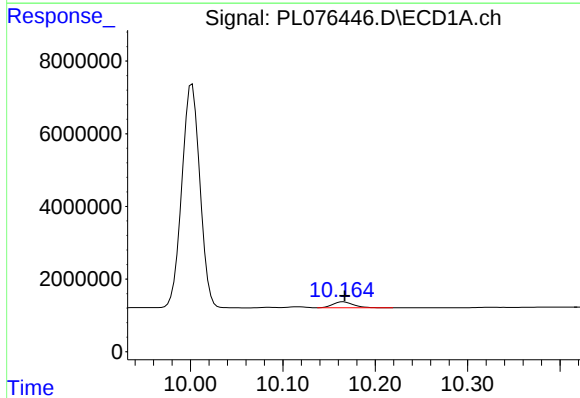
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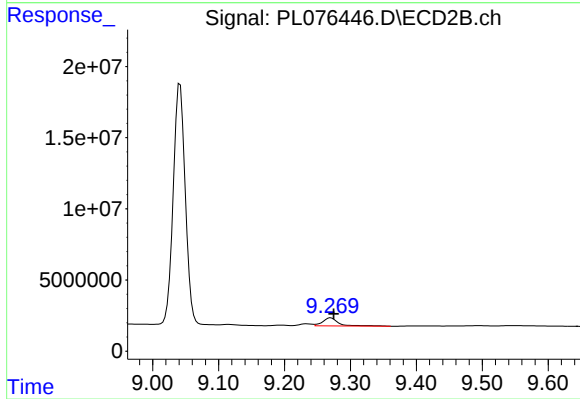
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 214267808
Conc: 251.18 ng/ml m



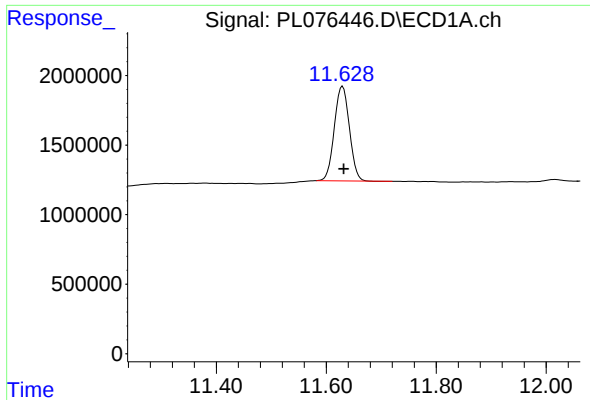
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 2542708
Conc: 3.76 ng/ml



#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 9453875
Conc: 5.62 ng/ml



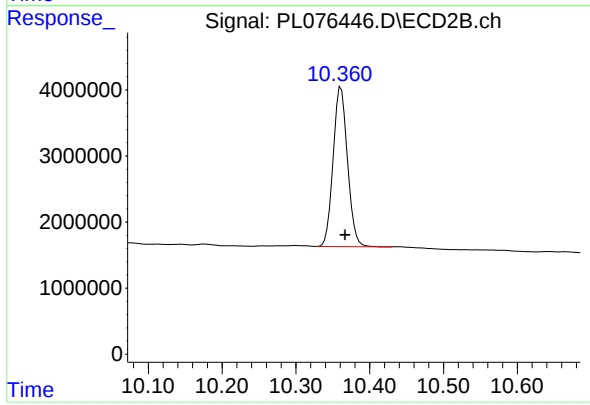
#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 12936884
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 32597433
Conc: 19.43 ng/ml