

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:24
 Operator : AR\AJ
 Sample : P3485-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:29:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.786	40731026	34948346	21.036	20.215
28) SA Decachlor...	9.052	7.926	26737839	27826411	18.610m	16.671
Target Compounds						
4) MA Heptachlor	4.917	3.957	2443130	1623881	0.988m	0.700m#
5) MB Aldrin	5.259	4.238	2605056	2638215	1.084m	1.190m
10) B gamma-Chl...	5.940	4.989	6365891	3463251	2.817m	1.622m#
11) B alpha-Chl...	6.022	5.052	5559052	3637165	2.482m	1.705m#
13) MA Dieldrin	6.346	5.374	6894808	7740246	3.144	3.749m
14) MA Endrin	6.572	5.658	1251842	746722	0.684m	0.409m#
16) A 4,4'-DDD	6.714	5.799	1836471	884463	1.114m	0.570 #

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

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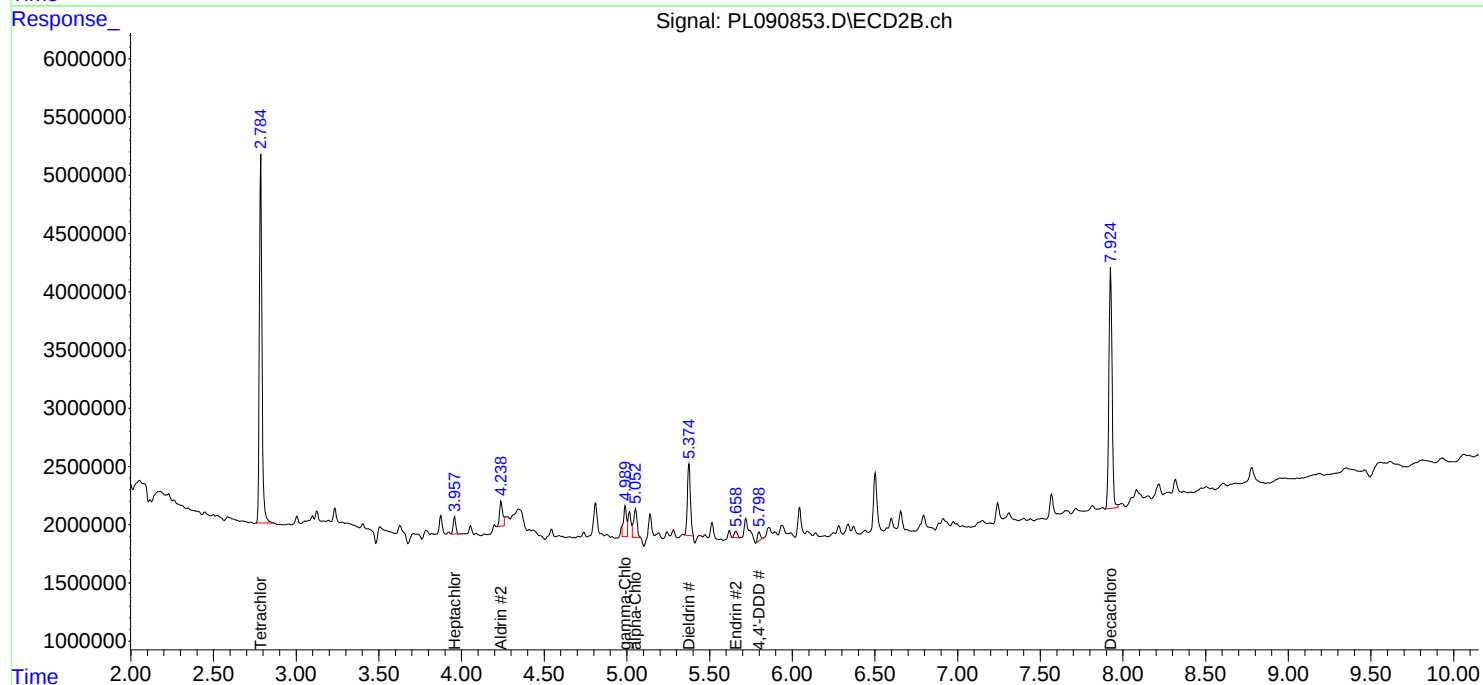
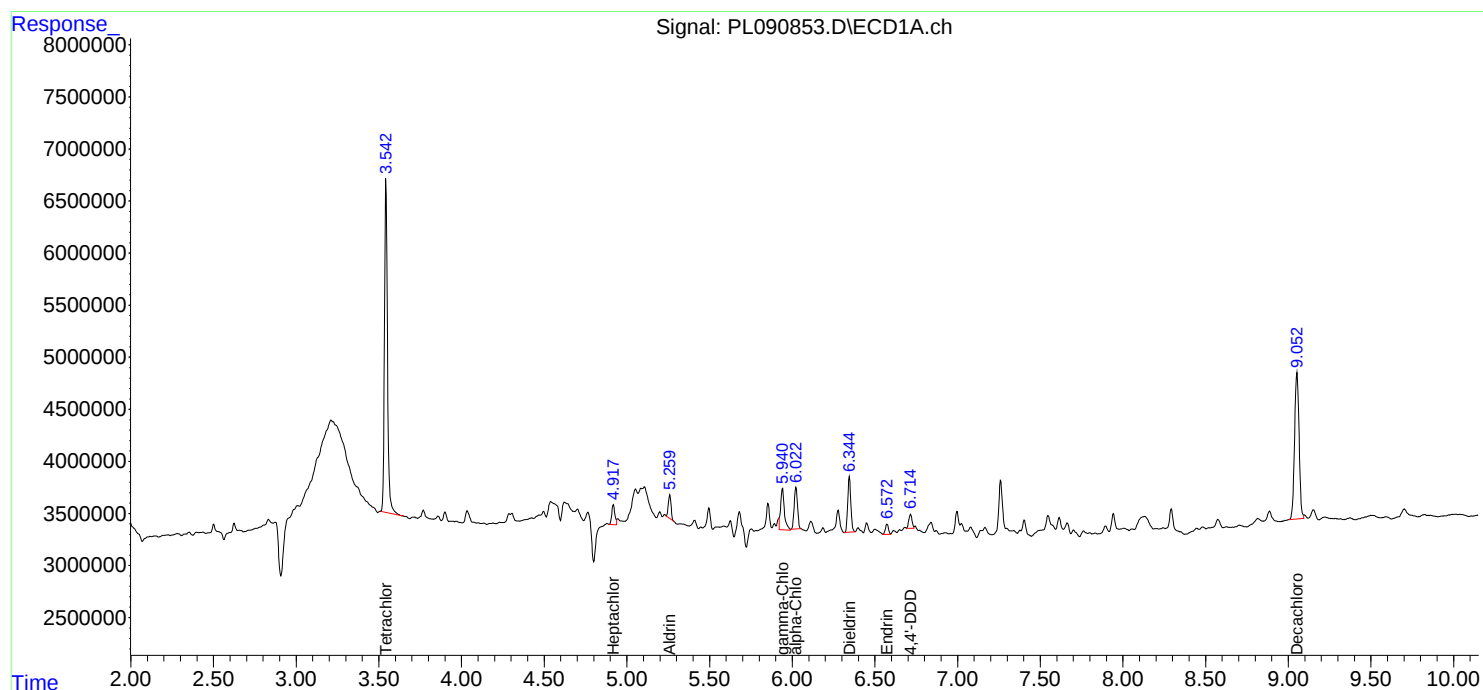
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C

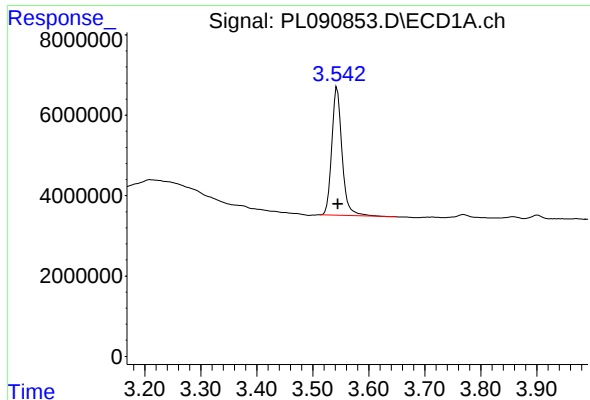
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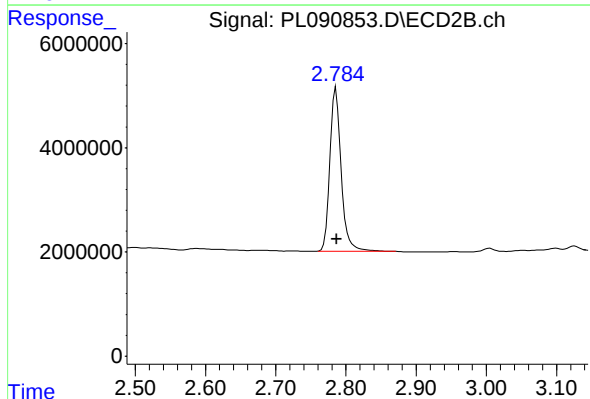
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 40731026
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C

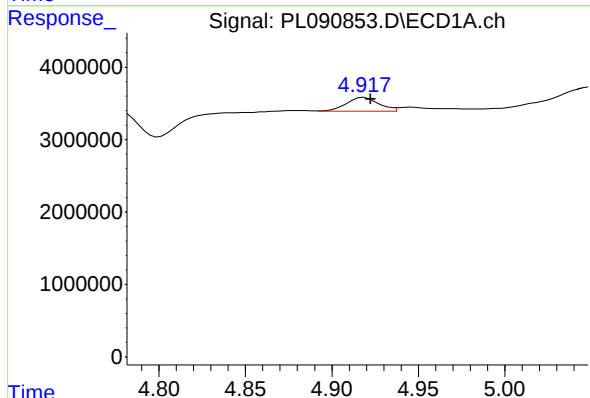
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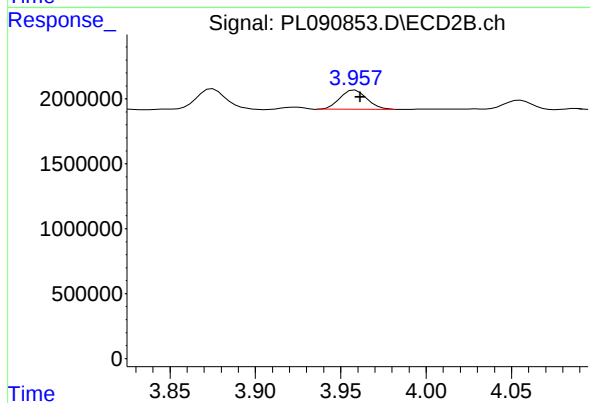
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34948346
Conc: 20.22 ng/ml



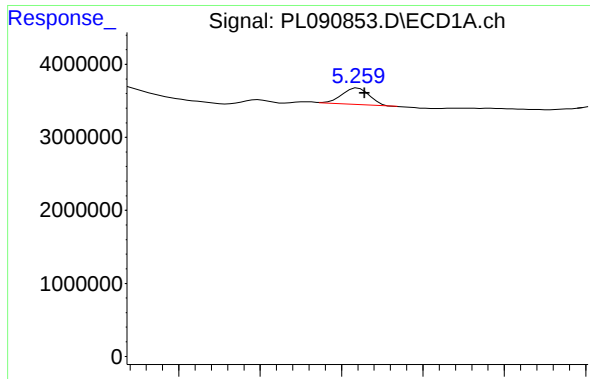
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 2443130
Conc: 0.99 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1623881
Conc: 0.70 ng/ml m



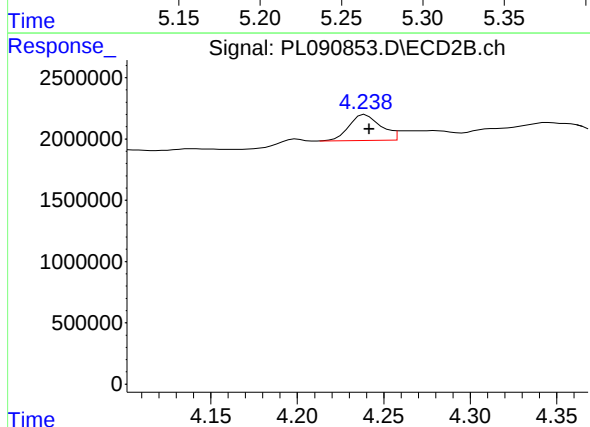
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 2605056
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
C

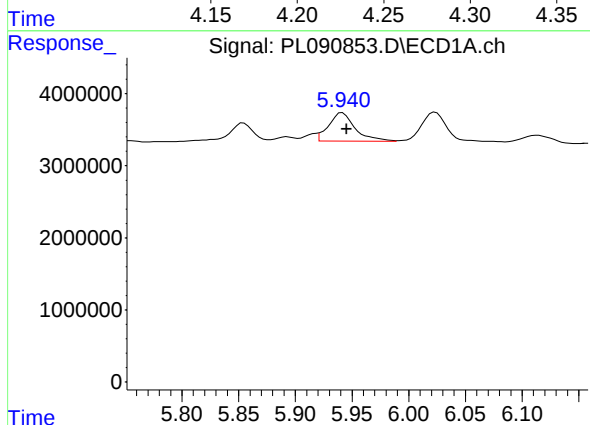
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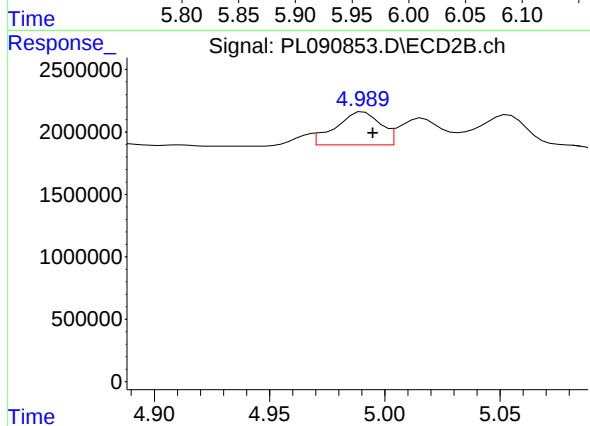
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 2638215
Conc: 1.19 ng/ml m



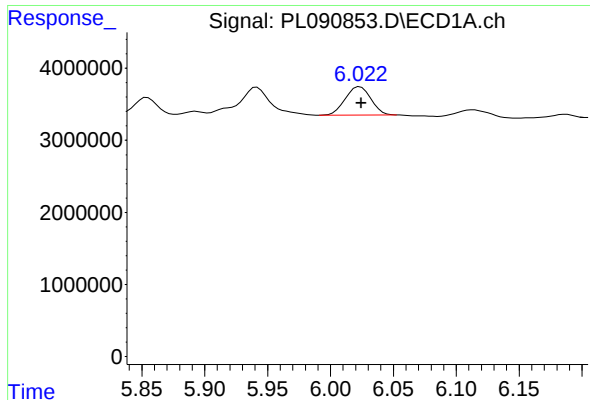
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6365891
Conc: 2.82 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 3463251
Conc: 1.62 ng/ml m



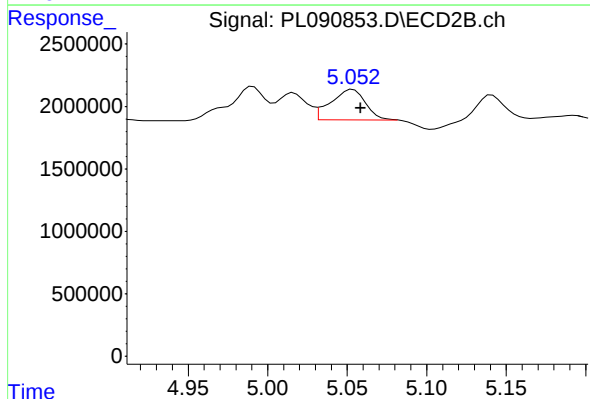
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 5559052
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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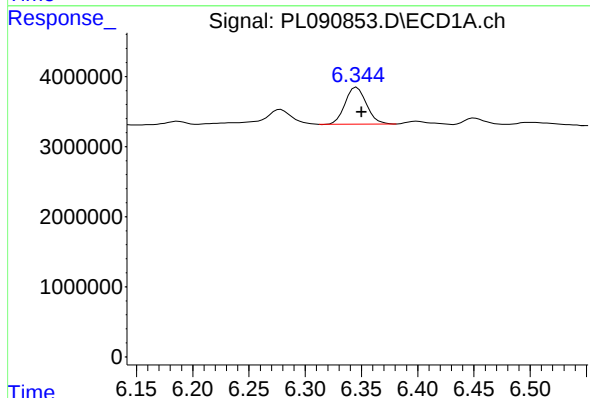
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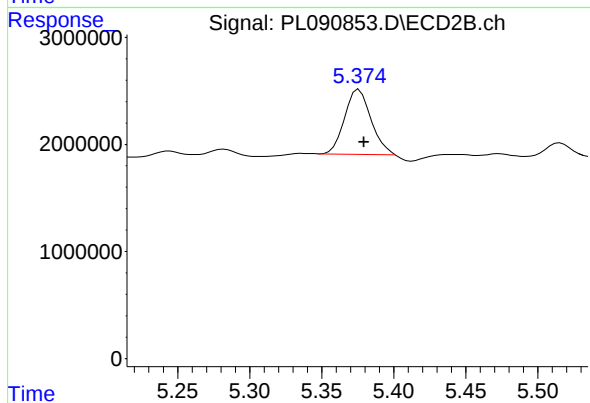
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 3637165
Conc: 1.70 ng/ml m



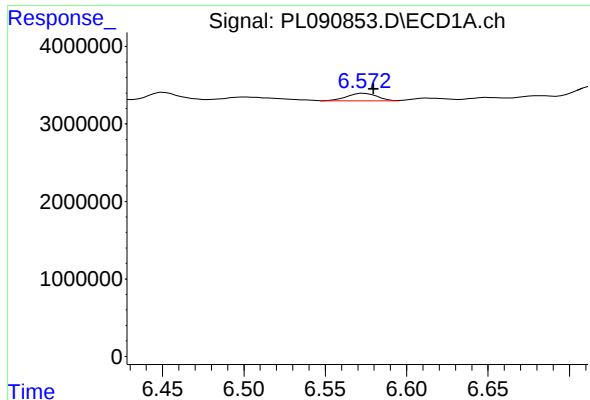
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 6894808
Conc: 3.14 ng/ml



#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 7740246
Conc: 3.75 ng/ml m



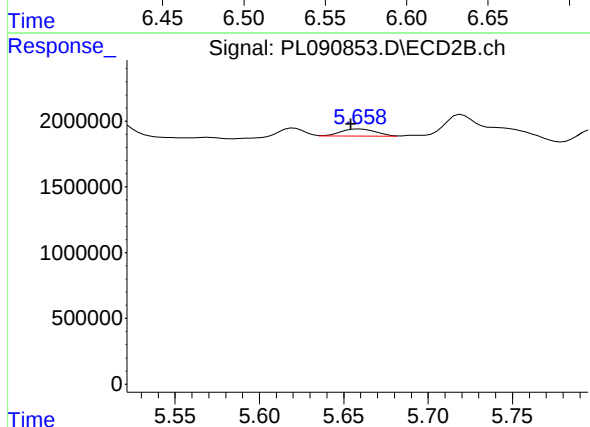
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 1251842
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
C

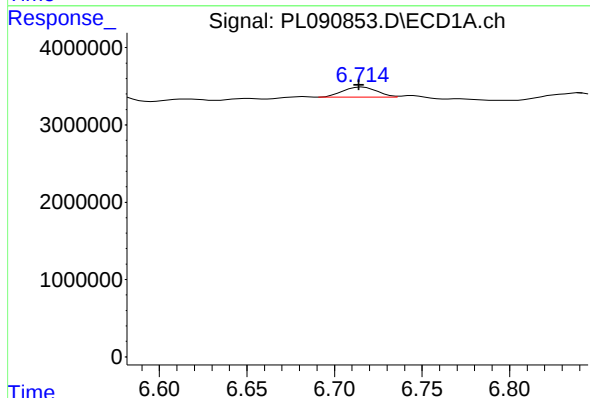
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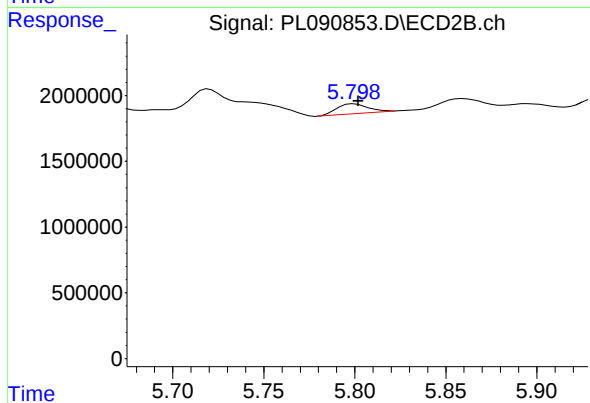
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 746722
Conc: 0.41 ng/ml m



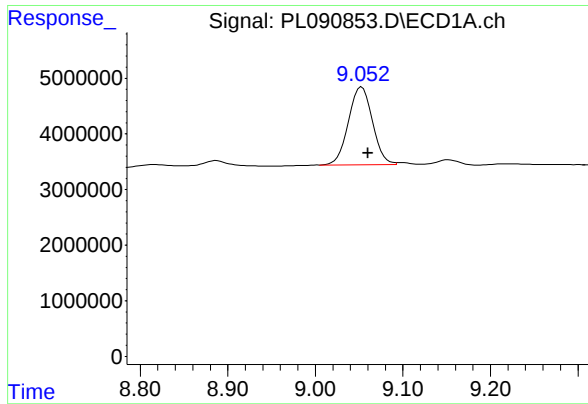
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1836471
Conc: 1.11 ng/ml m



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 884463
Conc: 0.57 ng/ml



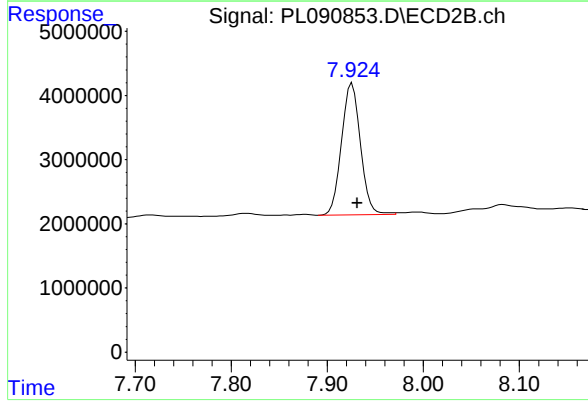
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 26737839
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 27826411
Conc: 16.67 ng/ml