

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:09
 Operator : AR\AJ
 Sample : P4273-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-100224

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:45:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	27196696	29977623	12.225	11.952
2) SA Decachlor...	9.058	7.921	18873493	25566561	11.521	10.219
Target Compounds						
5) MB Aldrin	5.258	4.233	1285151	2356570	0.463m	0.693 #
10) B gamma-Chl...	5.941	4.985	2920033	1072453	1.182m	0.356m#
11) B alpha-Chl...	6.023	5.048	4052917	2178892	1.645m	0.728m#
12) B 4,4'-DDE	6.192	5.238	1708444	5374210	0.789	1.934 #
14) MA Endrin	6.574	5.653	665466	1351869	0.323m	0.516m#
16) A 4,4'-DDD	6.712	5.793	2095171	1687713	1.167m	0.790 #
17) MA 4,4'-DDT	7.027	6.040	2801639	4264201	1.522	1.843m

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

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ALS Vial : 12 Sample Multiplier: 1

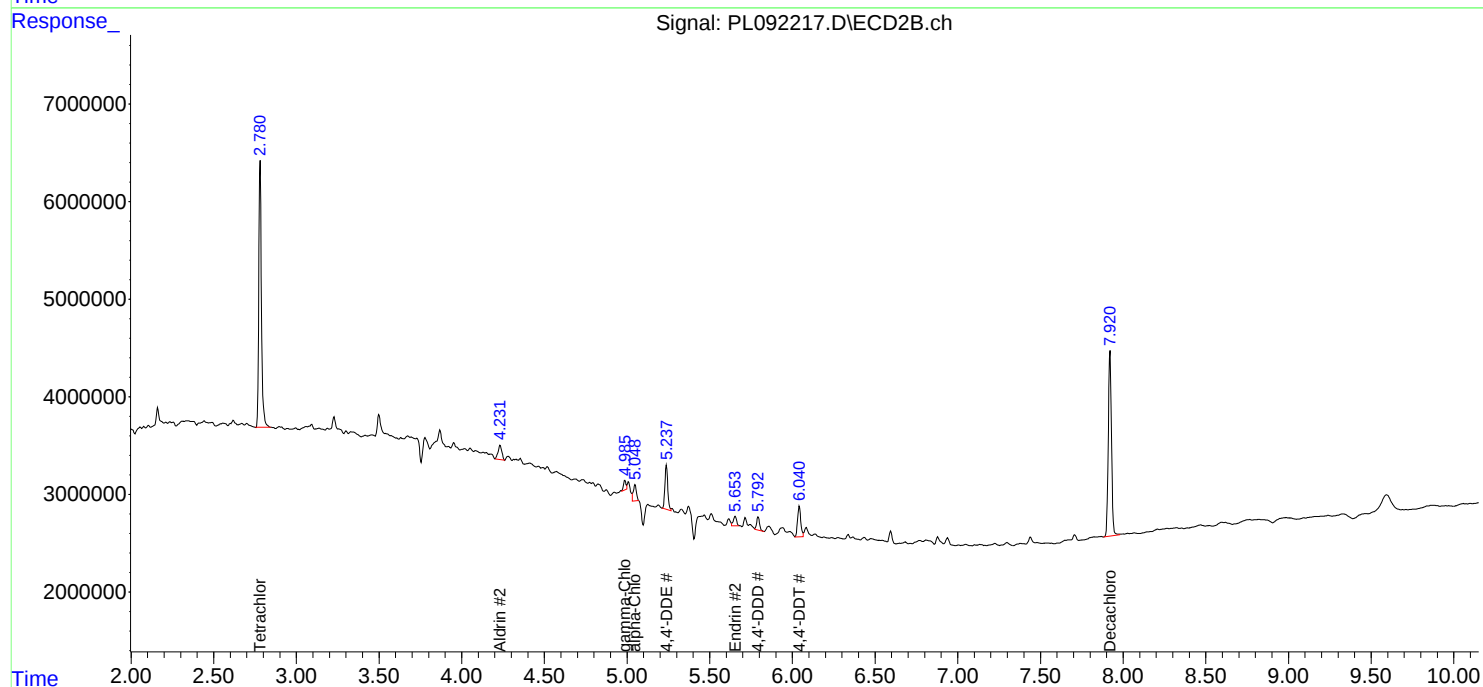
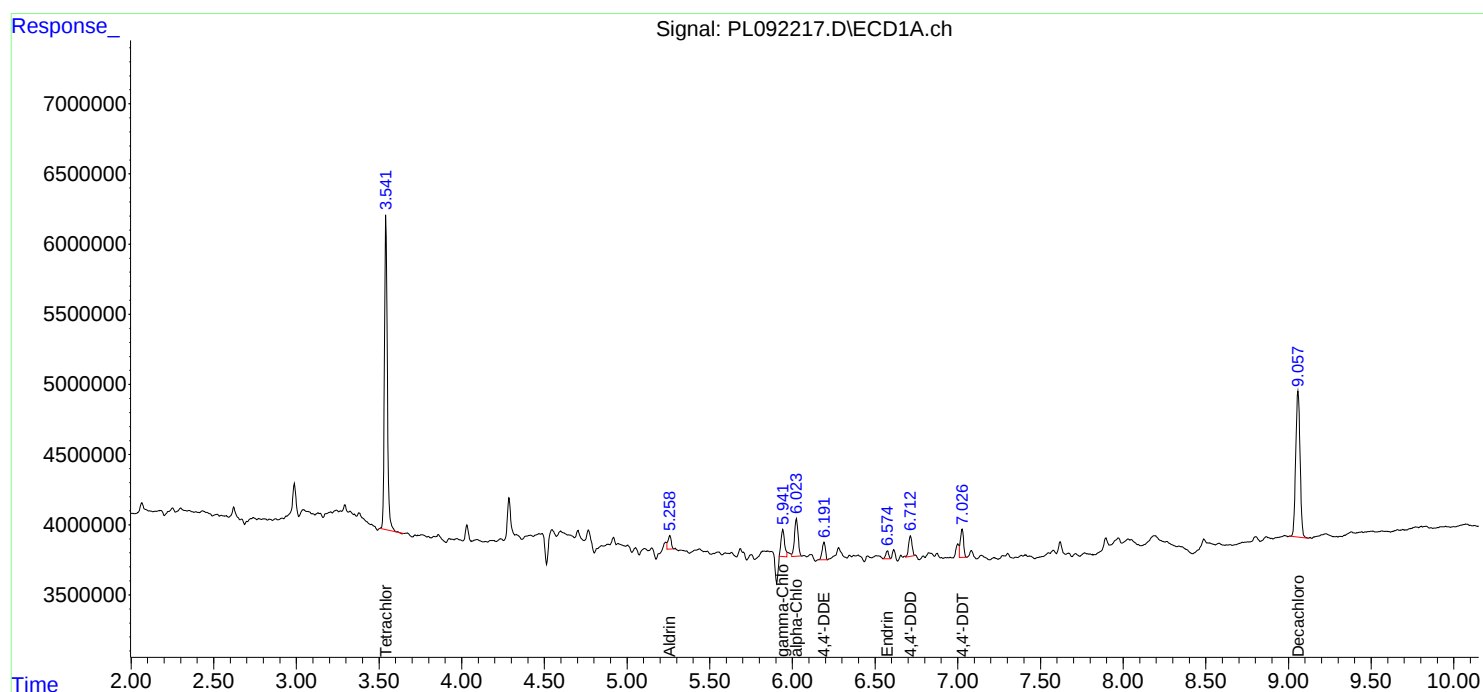
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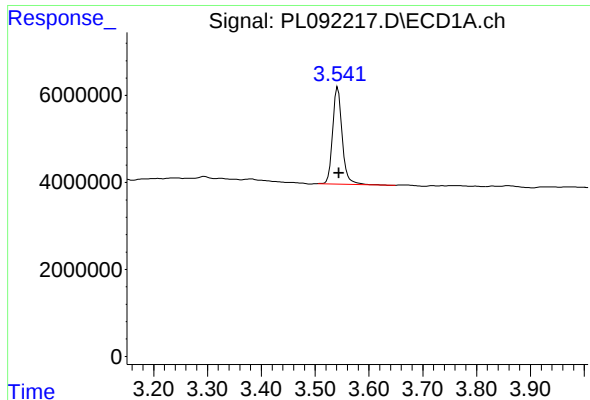
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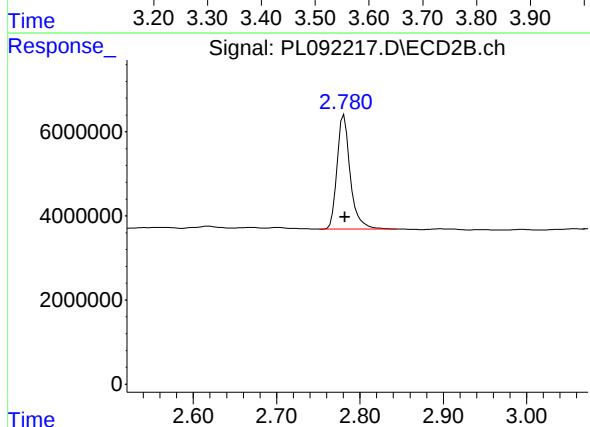
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 27196696
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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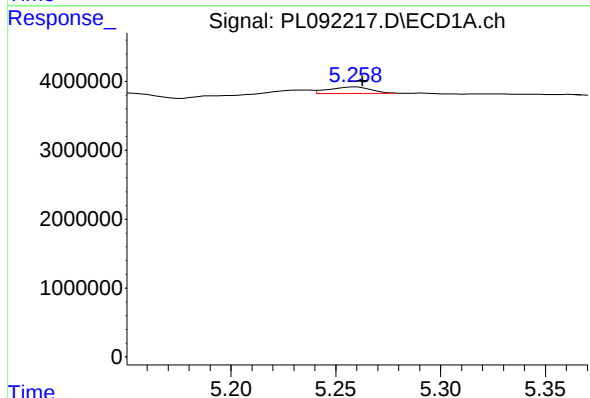
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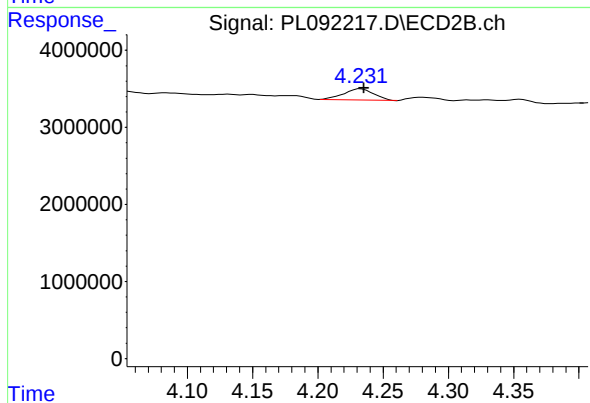
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 29977623
Conc: 11.95 ng/ml



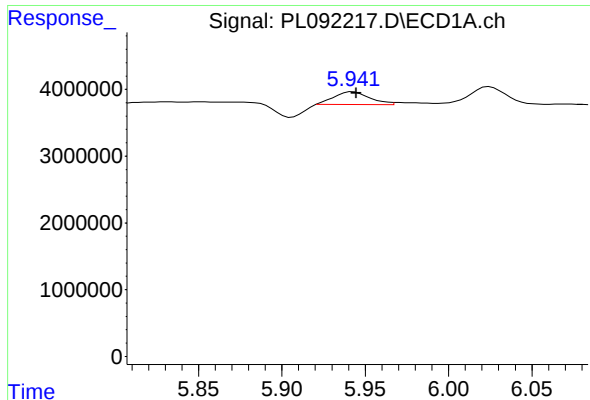
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 1285151
Conc: 0.46 ng/ml m



#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 2356570
Conc: 0.69 ng/ml



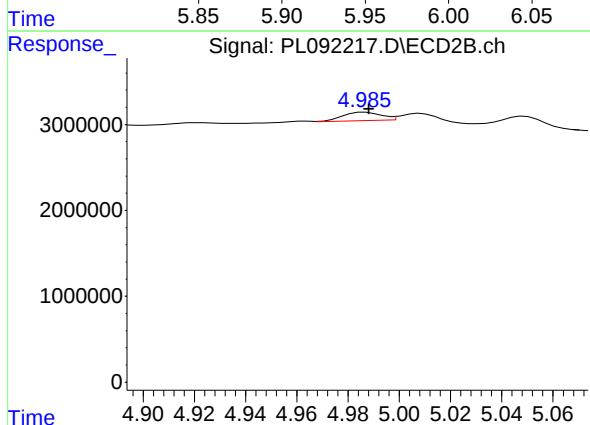
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2920033
Conc: 1.18 ng/ml

Instrument :
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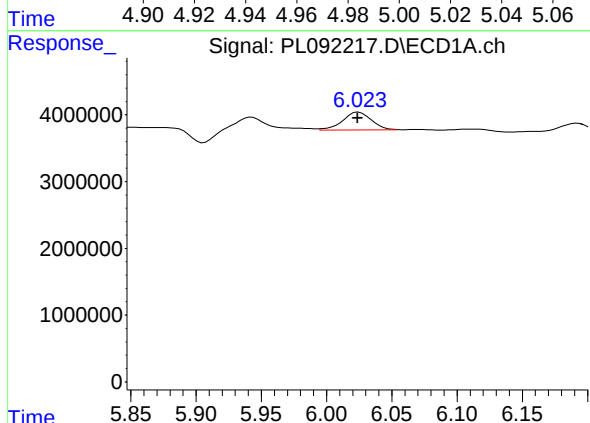
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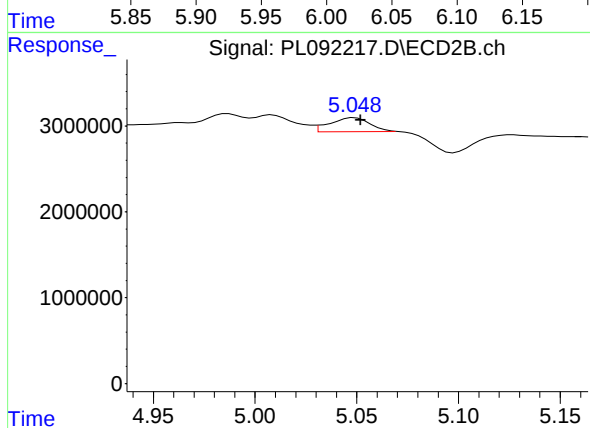
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1072453
Conc: 0.36 ng/ml



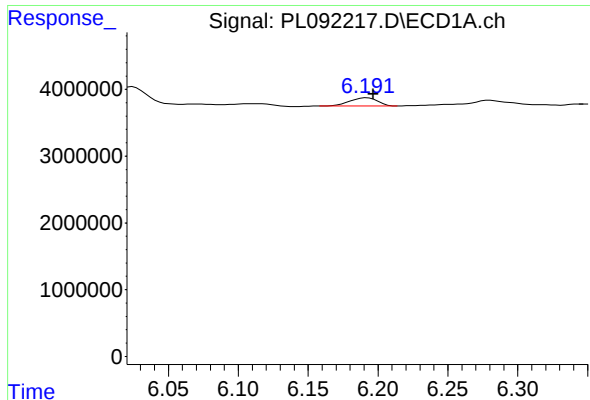
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4052917
Conc: 1.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 2178892
Conc: 0.73 ng/ml



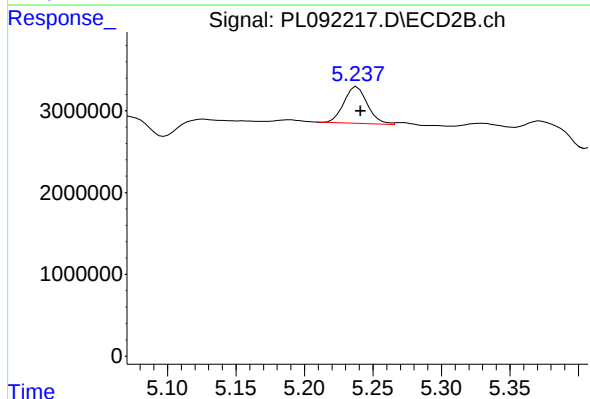
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 1708444
Conc: 0.79 ng/ml

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#12 4,4'-DDE

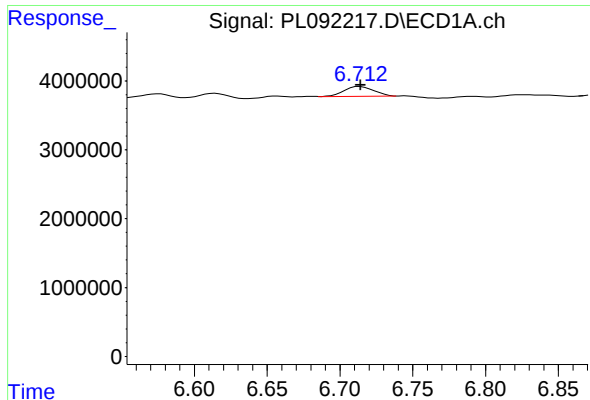
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 5374210
Conc: 1.93 ng/ml

#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 665466
Conc: 0.32 ng/ml m

#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 1351869
Conc: 0.52 ng/ml m



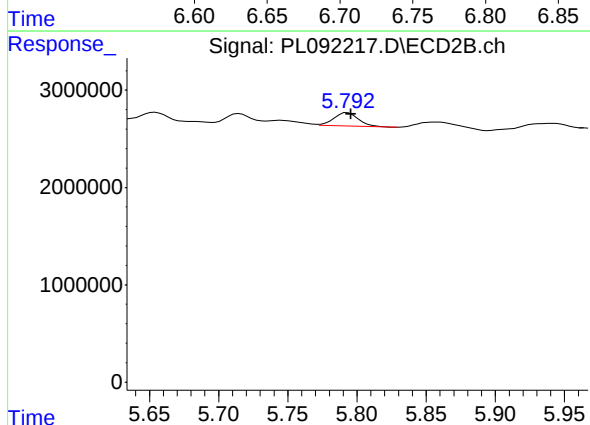
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2095171
Conc: 1.17 ng/ml

Instrument :
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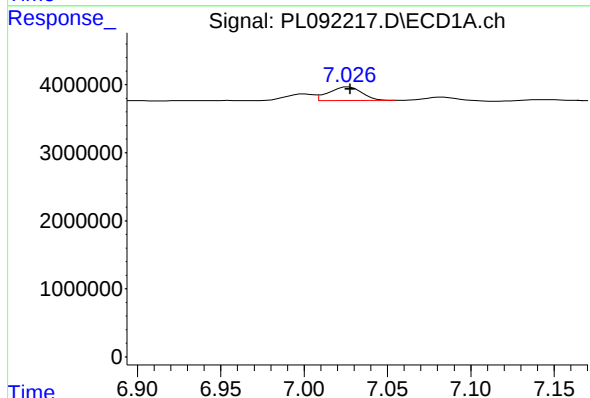
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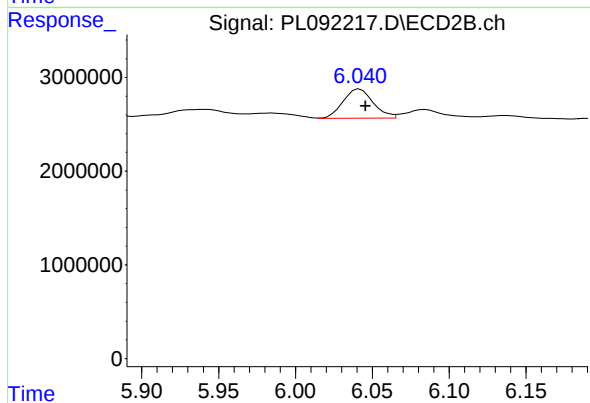
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1687713
Conc: 0.79 ng/ml



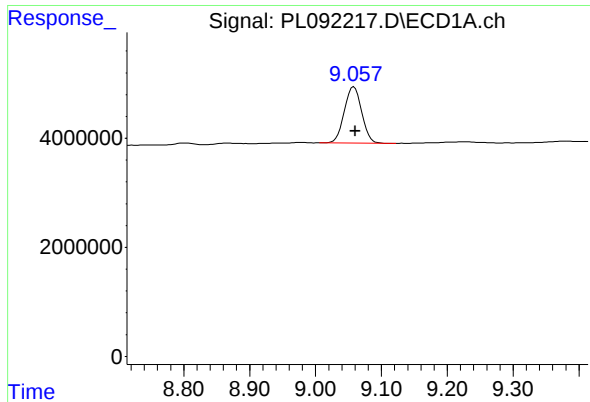
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 2801639
Conc: 1.52 ng/ml



#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 4264201
Conc: 1.84 ng/ml m



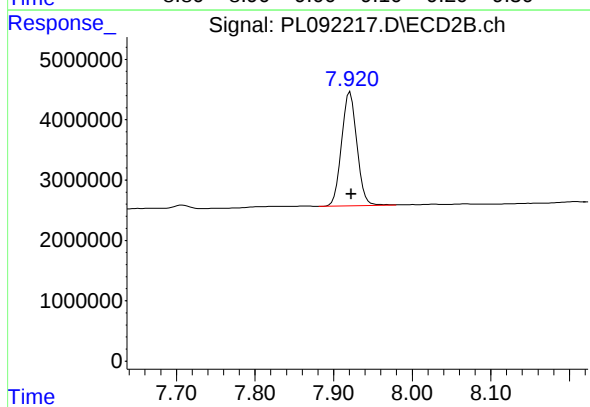
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 18873493
Conc: 11.52 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 25566561
Conc: 10.22 ng/ml