

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:16
 Operator : AR\AJ
 Sample : P3929-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BIN-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2024
 Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:56:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.784	34375107	41205290	22.055m	22.031
2) SA Decachlor...	9.060	7.926	24999795	40374275	20.571m	21.865
Target Compounds						
8) B Heptachlo...	5.689	4.739	19602865	20684394	11.747m	9.814m
10) B gamma-Chl...	5.945	4.991	52772885	48335960	31.586m	21.914 #
11) B alpha-Chl...	6.027	5.054	98634421	86551853	61.194	41.833 #
12) B 4,4'-DDE	6.197	5.243	30647477	41197110	21.011	21.720
13) MA Dieldrin	6.351	5.376	4448176	7849320	2.726	3.819m#
16) A 4,4'-DDD	6.714	5.799	6099701	5574577	4.812m	3.327 #
17) MA 4,4'-DDT	7.029	6.047	33458279	40849473	25.507	25.423m

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

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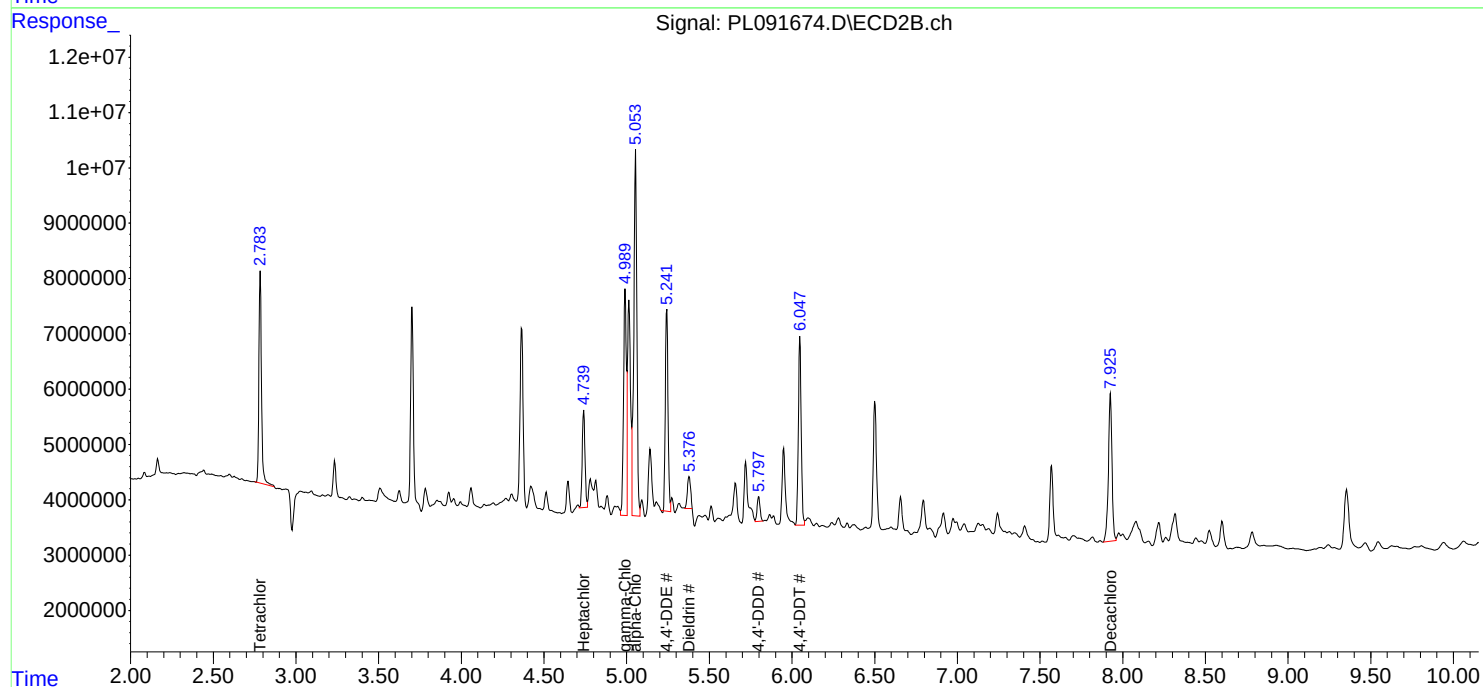
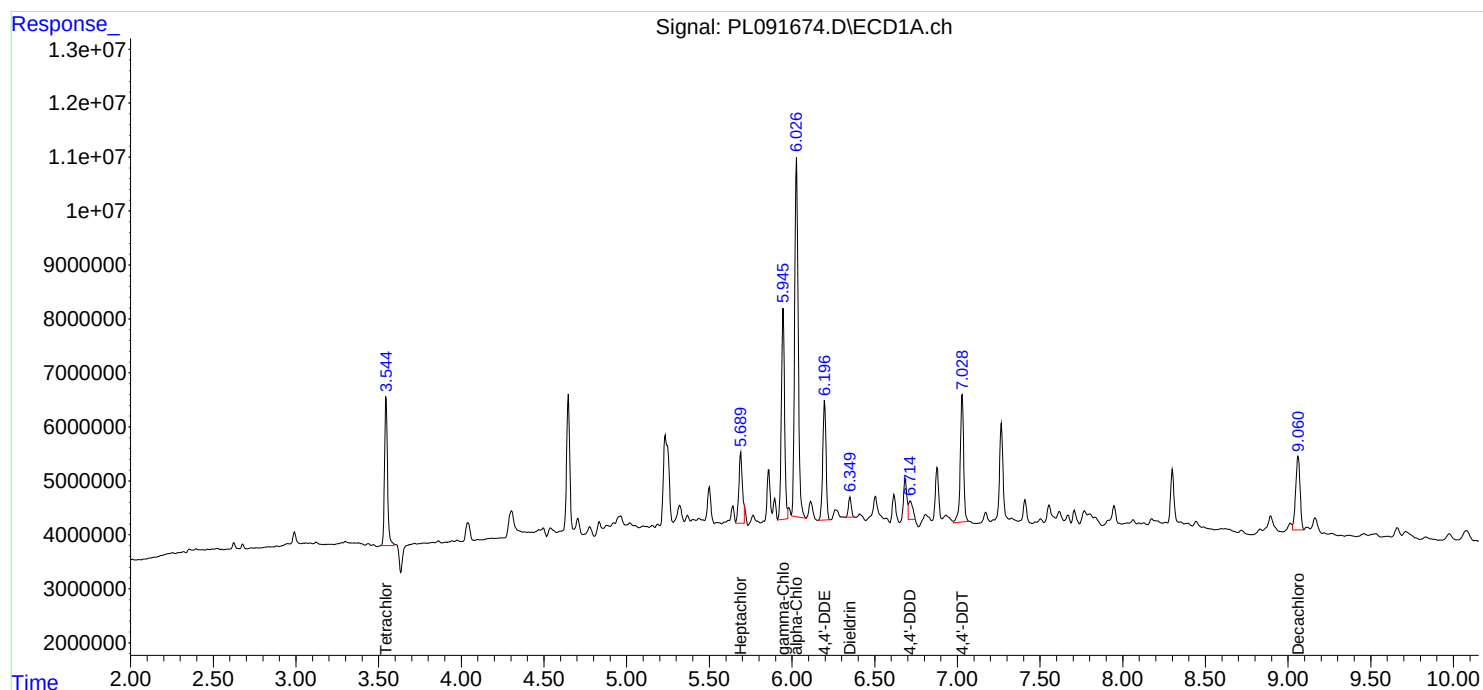
Instrument :
ECD_L
ClientSampleId :
BIN-2

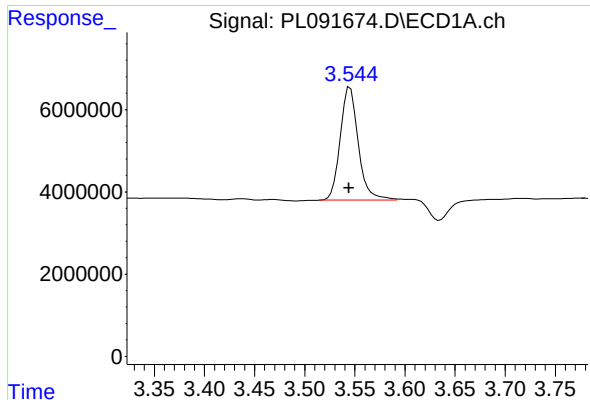
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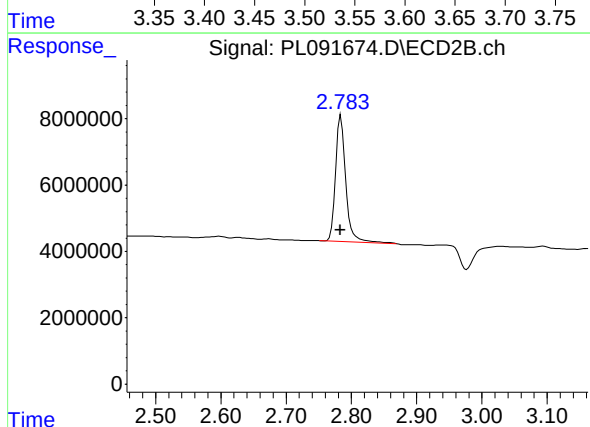
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 34375107
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2

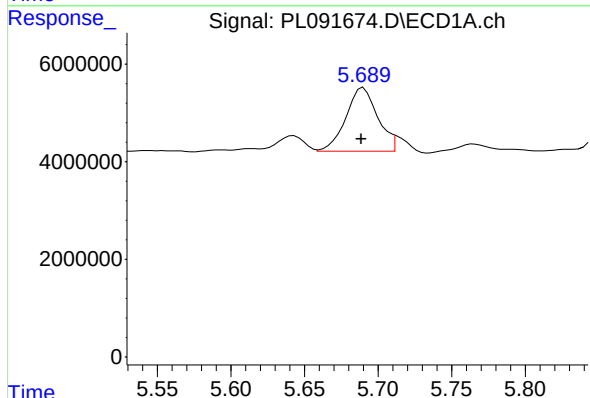
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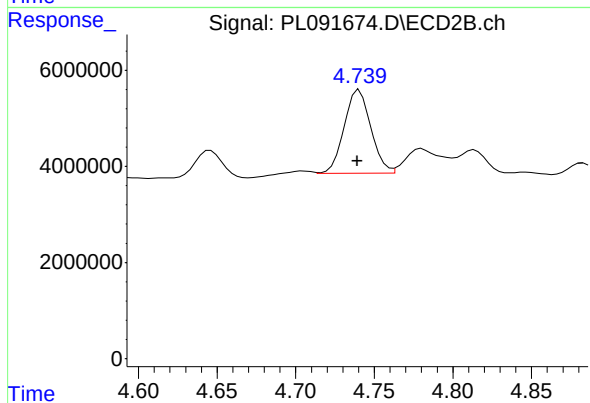
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 41205290
Conc: 22.03 ng/ml



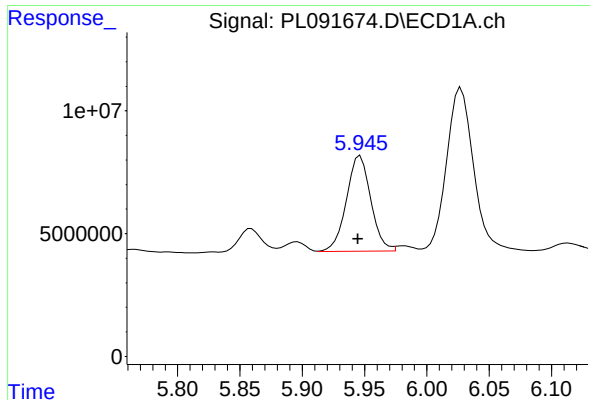
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 19602865
Conc: 11.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 20684394
Conc: 9.81 ng/ml m



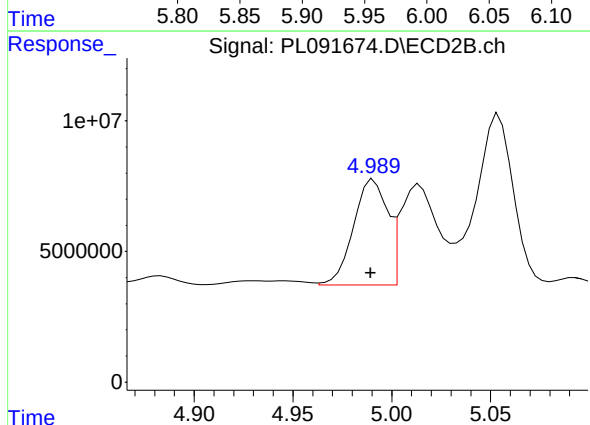
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 52772885
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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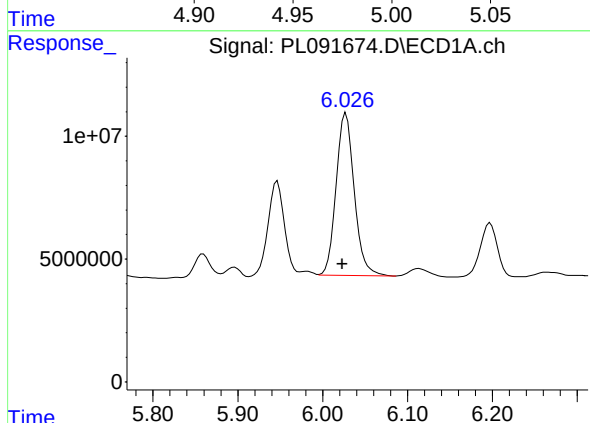
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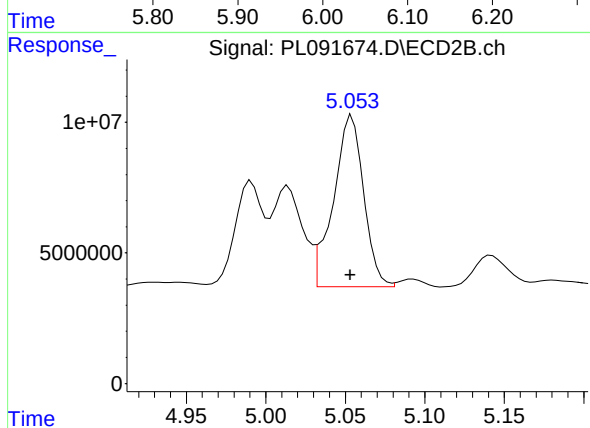
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 48335960
Conc: 21.91 ng/ml



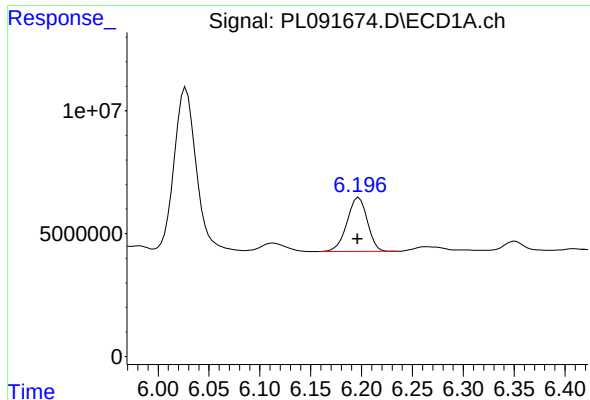
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 98634421
Conc: 61.19 ng/ml



#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 86551853
Conc: 41.83 ng/ml



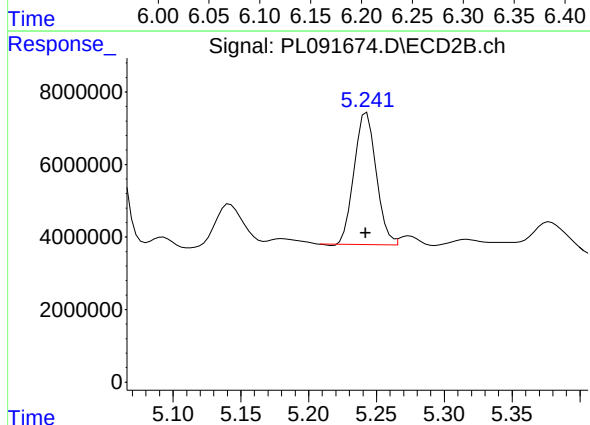
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 30647477
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2

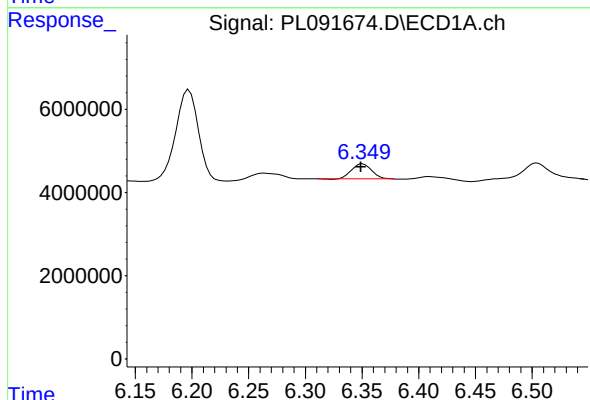
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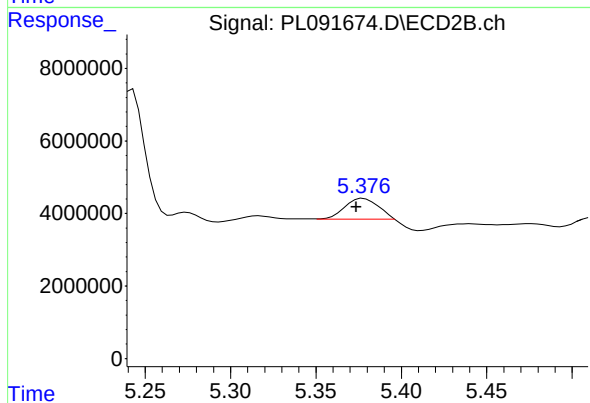
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 41197110
Conc: 21.72 ng/ml



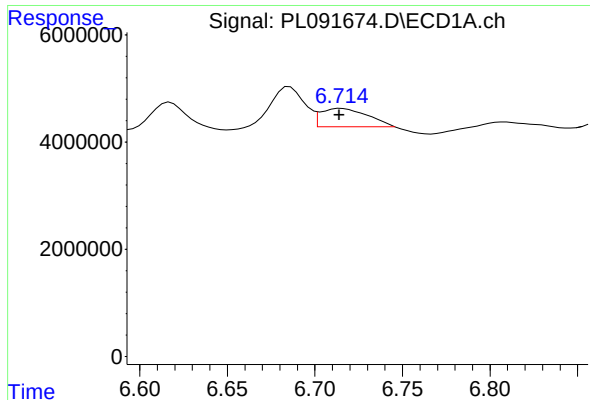
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 4448176
Conc: 2.73 ng/ml



#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 7849320
Conc: 3.82 ng/ml m



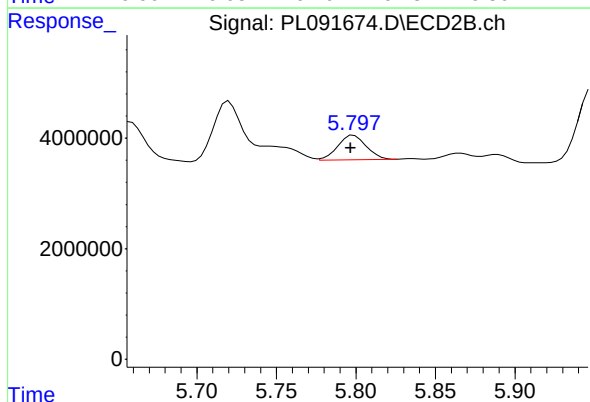
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 6099701
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2

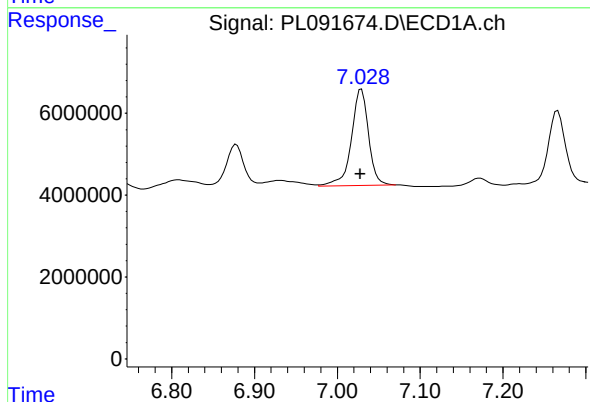
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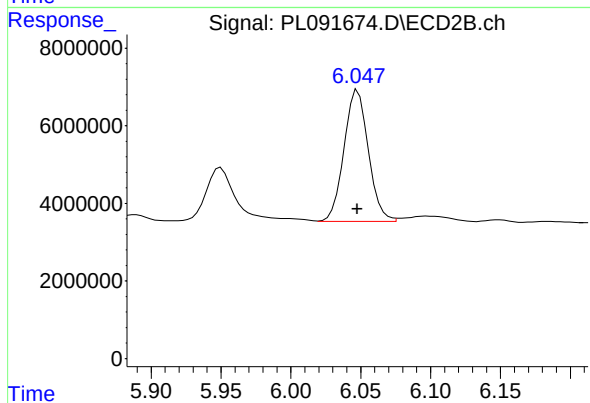
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 5574577
Conc: 3.33 ng/ml



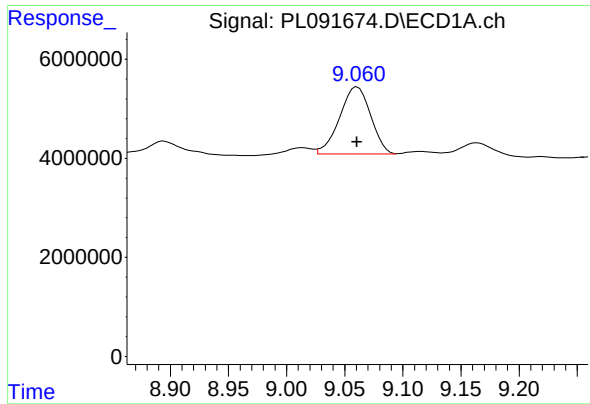
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 33458279
Conc: 25.51 ng/ml



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 40849473
Conc: 25.42 ng/ml m



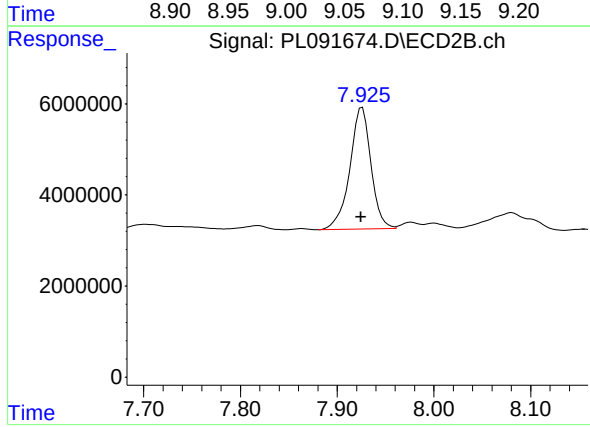
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24999795
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 40374275
Conc: 21.86 ng/ml