

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 16:59
 Operator : AR\AJ
 Sample : P4385-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-9

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:16:52 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...	3.538	2.778	44522263	49474735	20.013m	19.726
28) SA Decachlor...	9.055	7.919	31913365	43284813	19.480m	17.300
Target Compounds						
8) B Heptachlo...	5.683	4.732	3910966	3230975	1.537m	1.069 #
10) B gamma-Chl...	5.938	4.982	6039104	6360679	2.444m	2.114m
11) B alpha-Chl...	6.019	5.045	6788877	3856889	2.756m	1.288m#
12) B 4,4'-DDE	6.192	5.234	63931425	116.1E6	29.537	41.791m#
13) MA Dieldrin	6.344	5.372	6831218	15193905	2.801m	5.182m#
16) A 4,4'-DDD	6.708	5.790	26996308	23722539	15.034m	11.105 #
17) MA 4,4'-DDT	7.025	6.041	69526440	81383271	37.761	35.183

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

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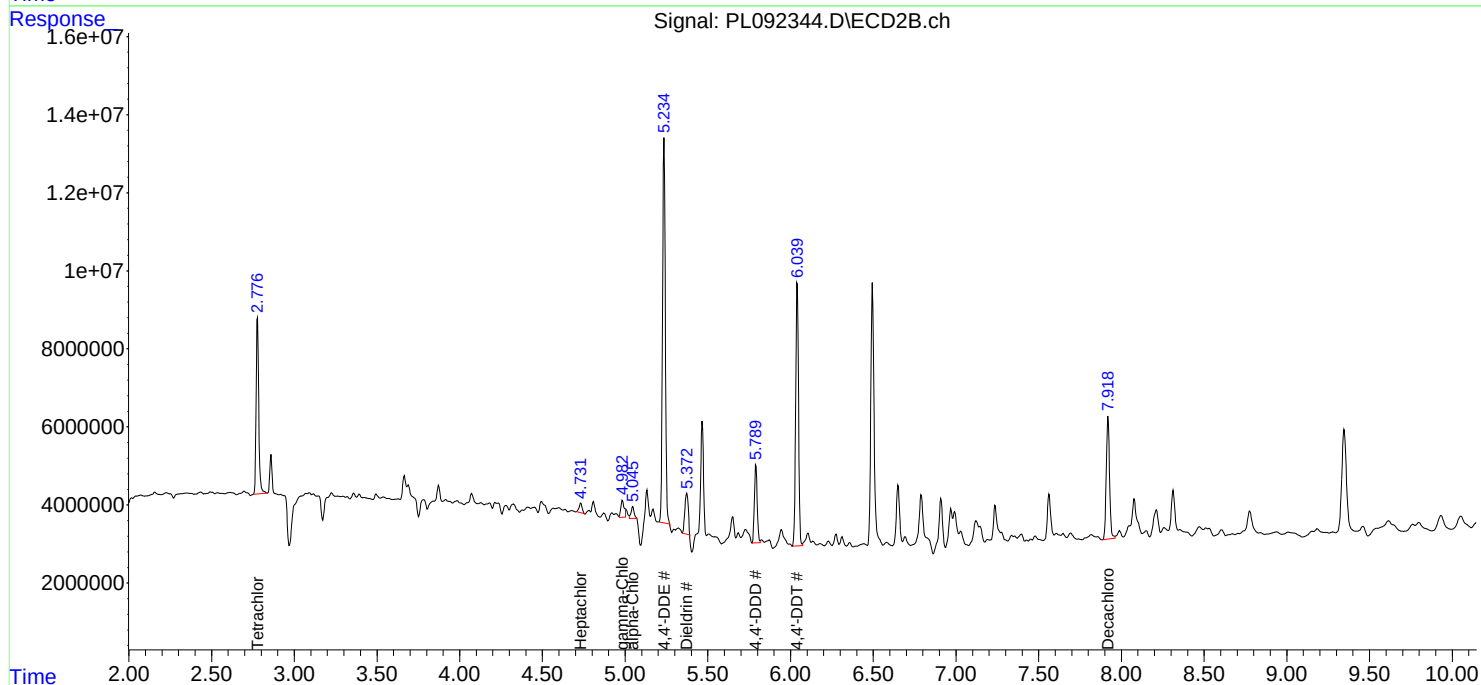
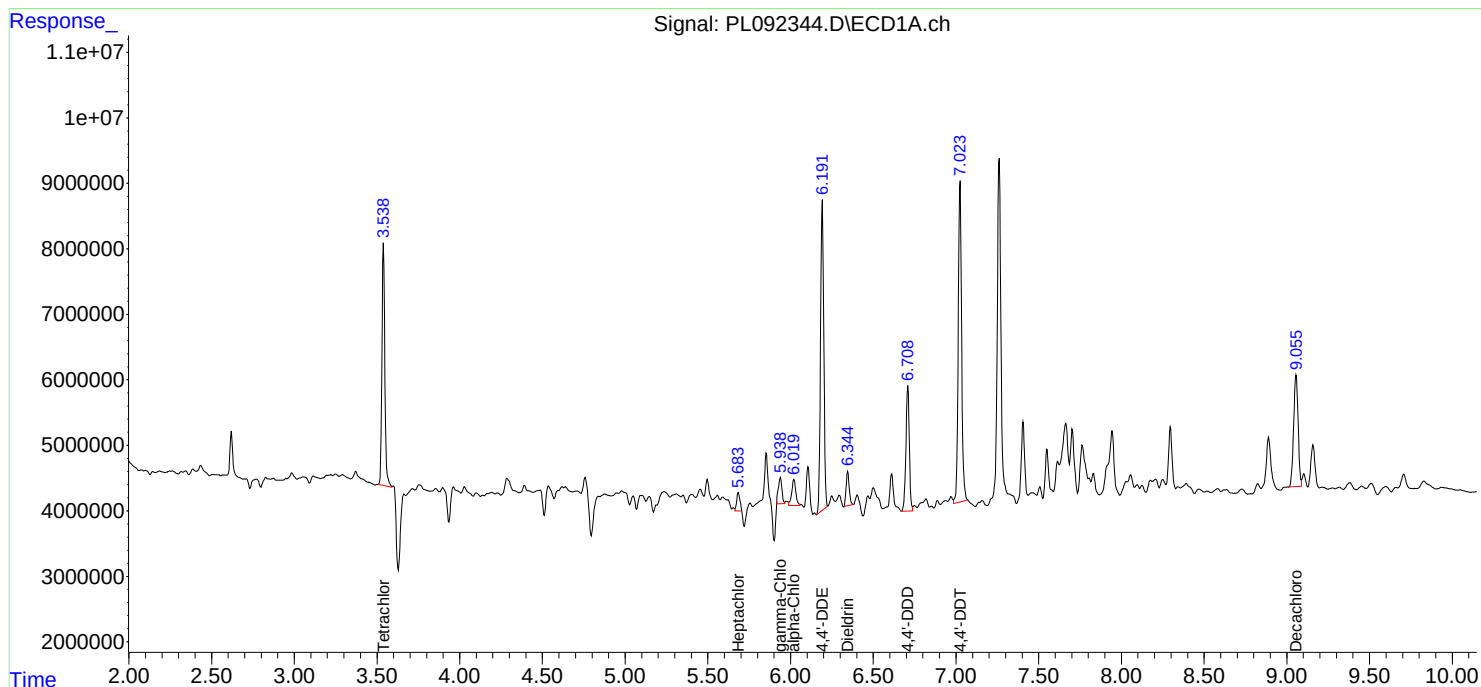
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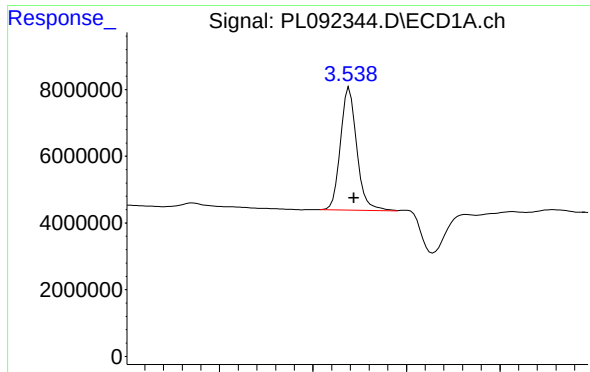
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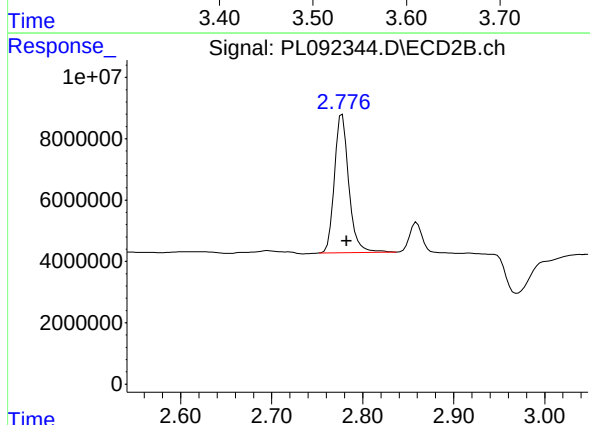
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 44522263
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9

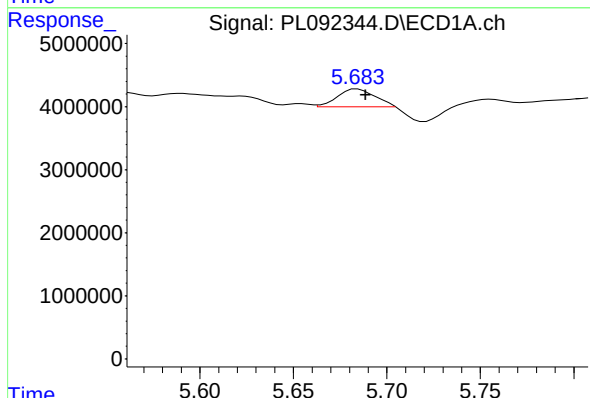
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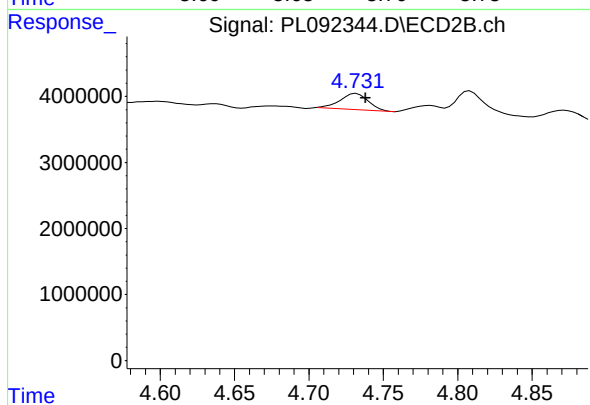
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.005 min
Response: 49474735
Conc: 19.73 ng/ml



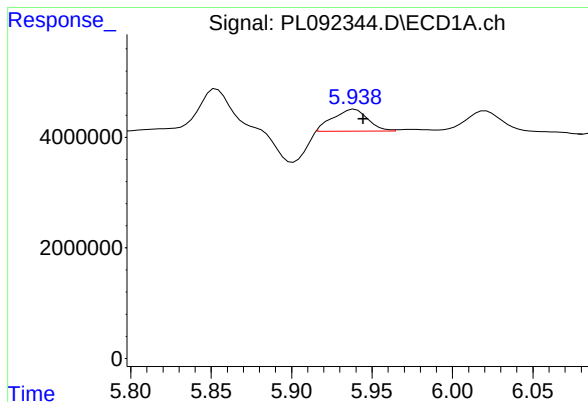
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 3910966
Conc: 1.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 3230975
Conc: 1.07 ng/ml



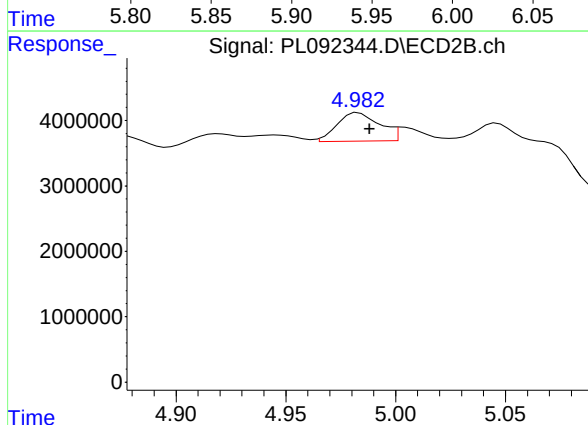
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 6039104
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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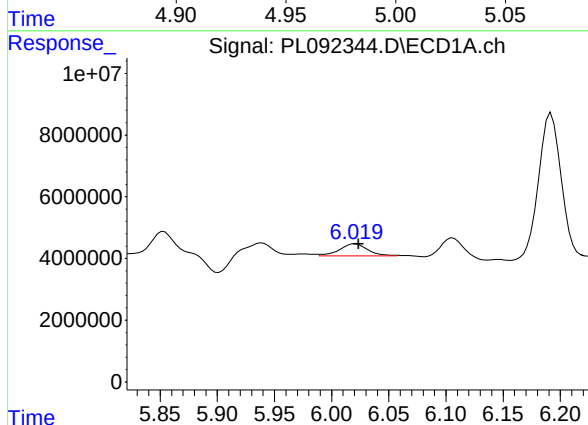
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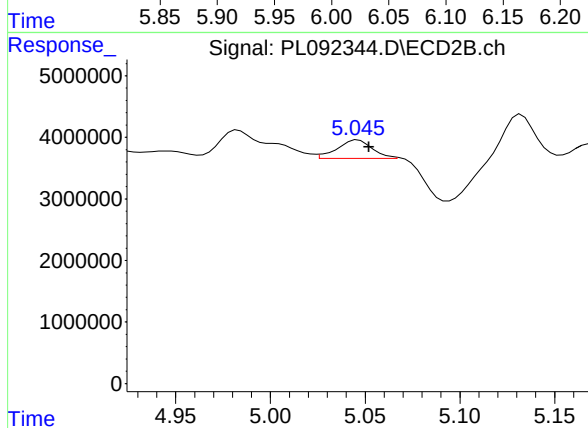
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 6360679
Conc: 2.11 ng/ml m



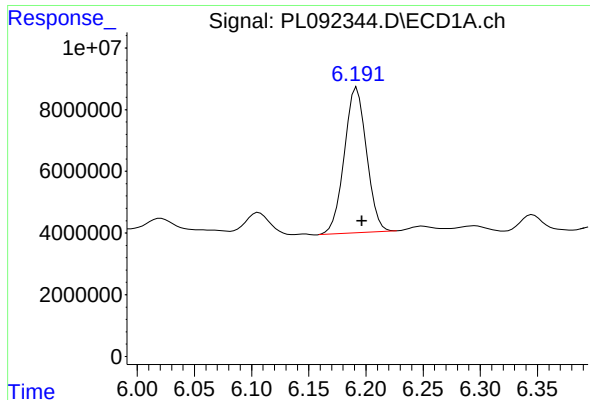
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 6788877
Conc: 2.76 ng/ml m



#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 3856889
Conc: 1.29 ng/ml m



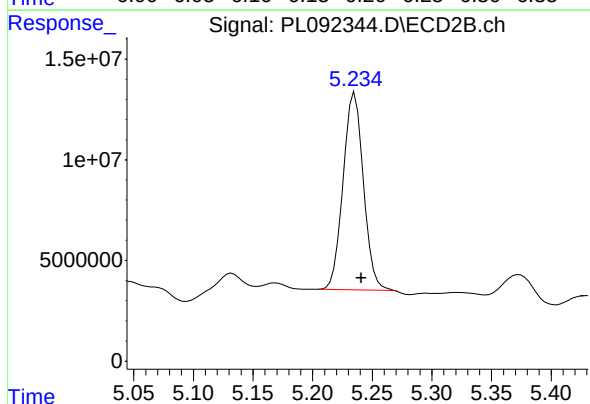
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 63931425
Conc: 29.54 ng/ml

Instrument :
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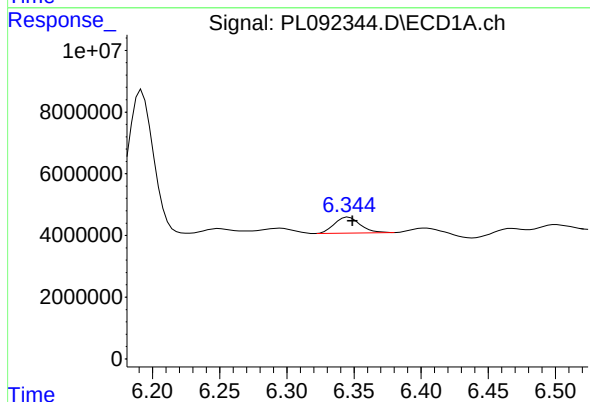
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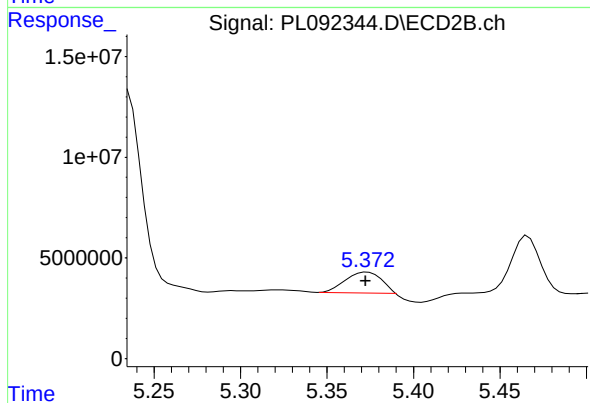
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 116132029
Conc: 41.79 ng/ml



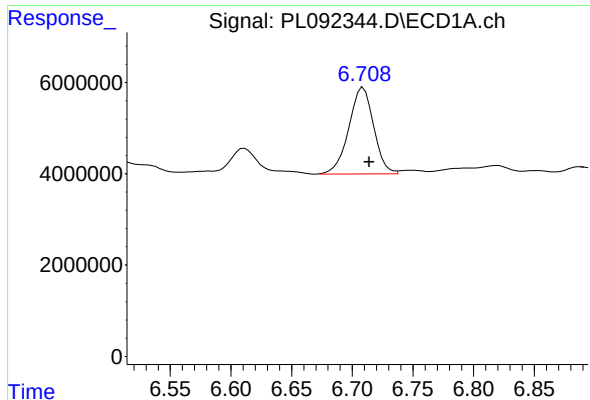
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 6831218
Conc: 2.80 ng/ml



#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 15193905
Conc: 5.18 ng/ml



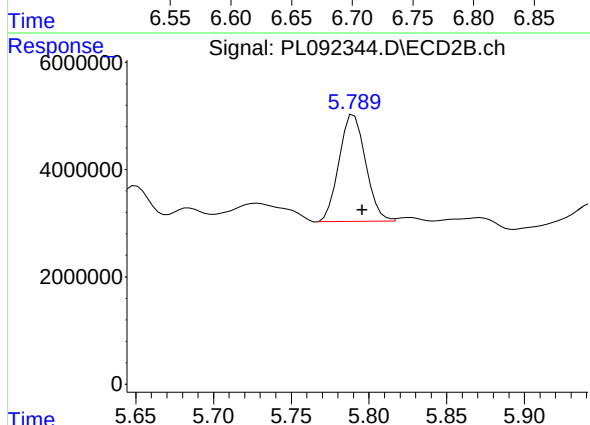
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 26996308
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9

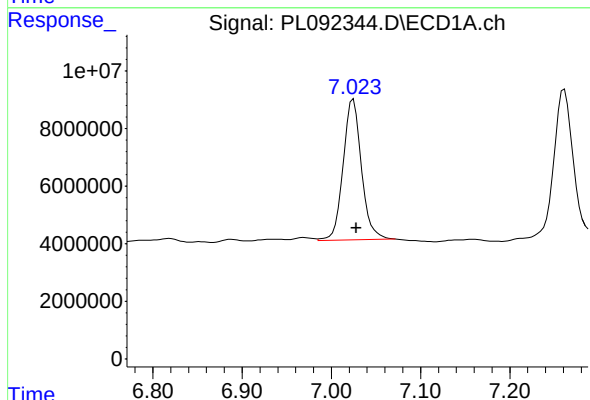
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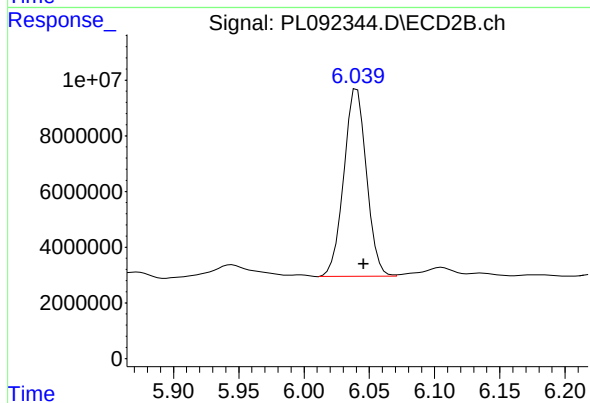
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 23722539
Conc: 11.10 ng/ml



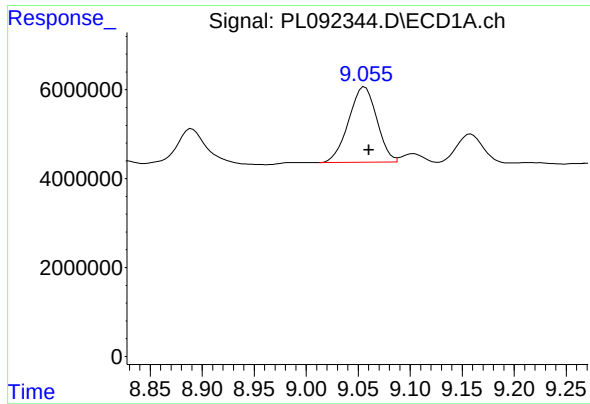
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 69526440
Conc: 37.76 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 81383271
Conc: 35.18 ng/ml



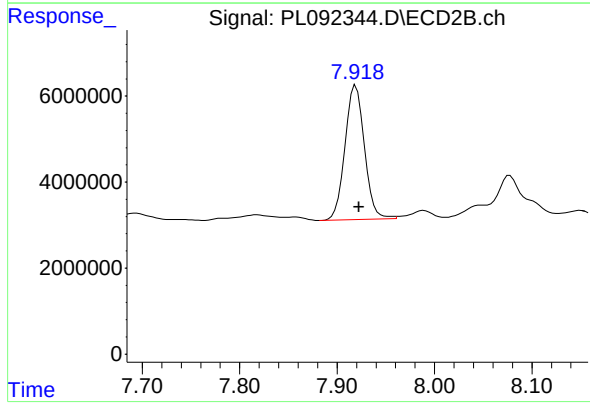
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 31913365
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 43284813
Conc: 17.30 ng/ml