

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 05:21
 Operator : AR\AJ
 Sample : P3888-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-36

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:08:14 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...	3.542	2.781	26845500	31588614	17.224	16.890
28) SA Decachlor...	9.052	7.919	20663643	35218107	17.003m	19.072m
Target Compounds						
8) B Heptachlo...	5.682	4.736	4323557	1617744	2.591m	0.768 #
12) B 4,4'-DDE	6.194	5.238	22391746	39681609	15.351	20.921m#
15) B Endosulfa...	6.788	5.932	1683629	3199843	1.086m	1.809m#
16) A 4,4'-DDD	6.712	5.794	11583618	8537832	9.139m	5.095 #
17) MA 4,4'-DDT	7.025	6.044	137.6E6	181.9E6	104.877	113.181
22) Mirex	8.118	7.040	640479	1792539	0.535m	1.011m#

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

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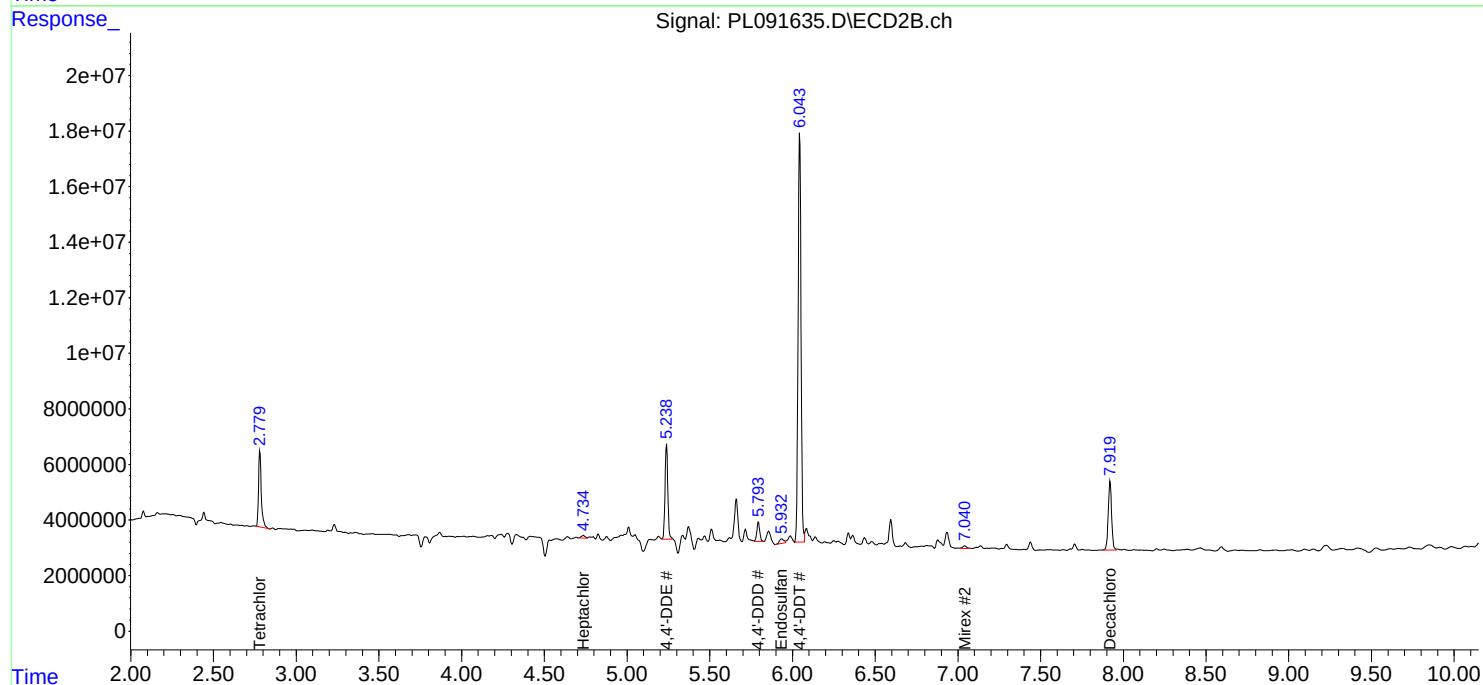
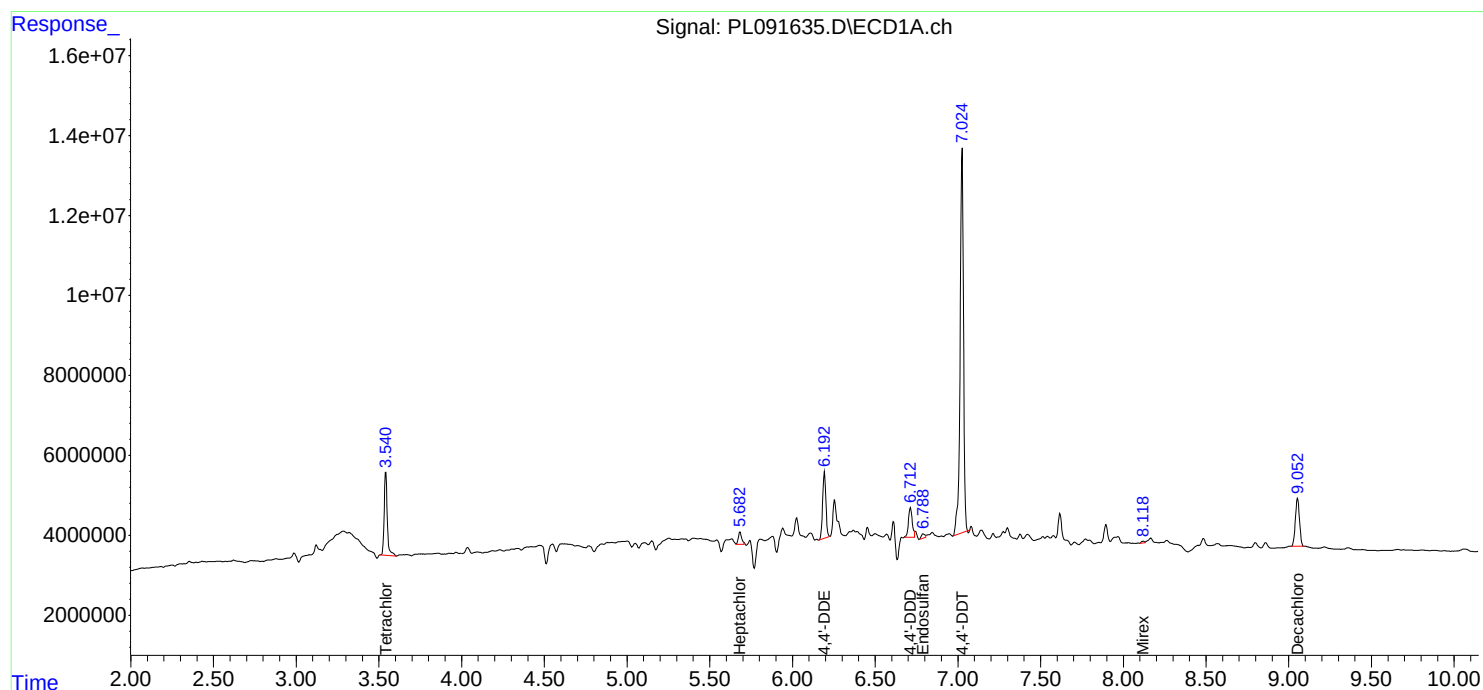
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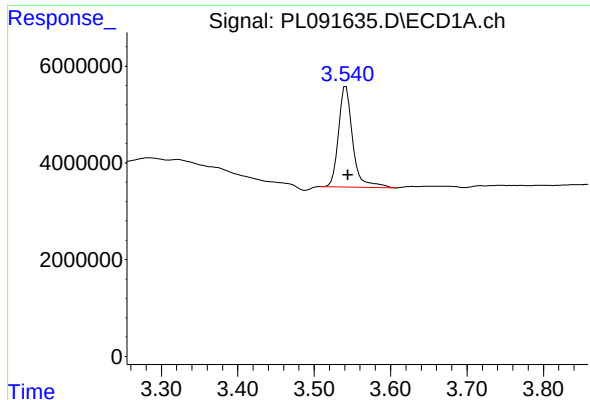
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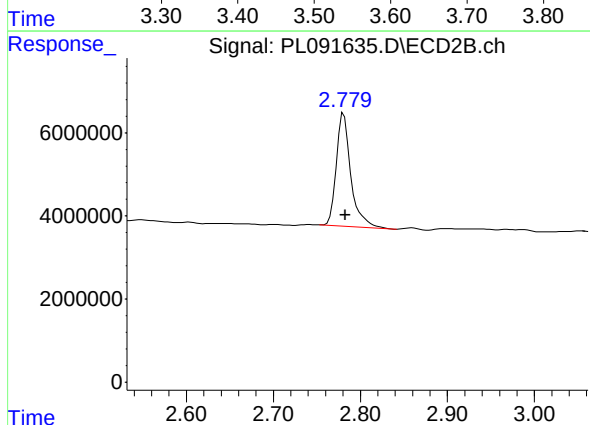
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 26845500
Conc: 17.22 ng/ml

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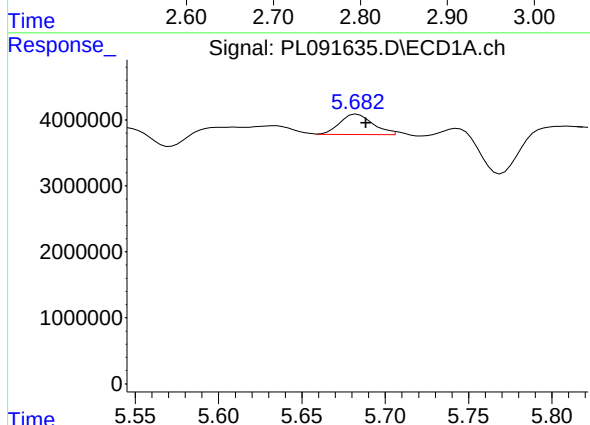
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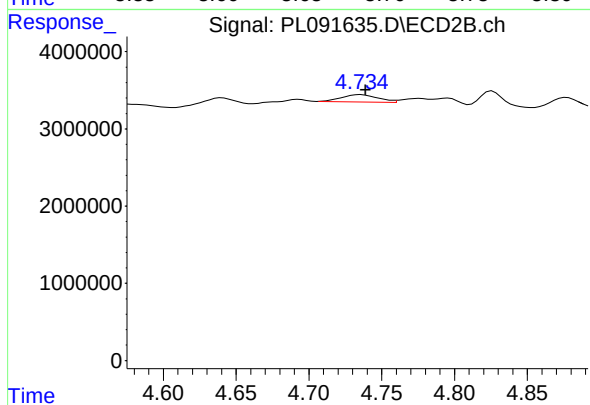
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 31588614
Conc: 16.89 ng/ml



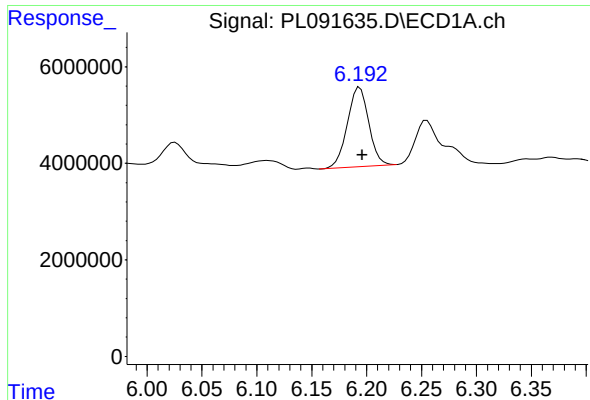
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 4323557
Conc: 2.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1617744
Conc: 0.77 ng/ml



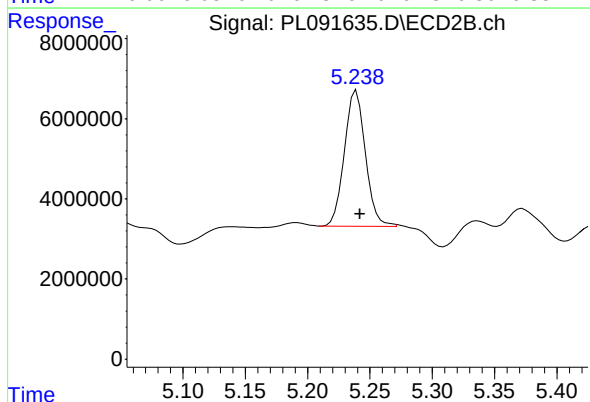
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 22391746
Conc: 15.35 ng/ml

Instrument :
ECD_L
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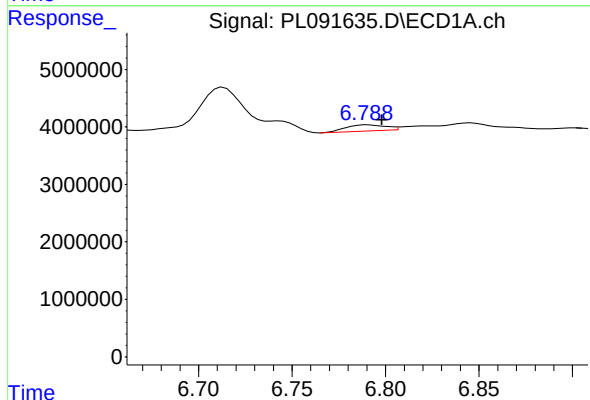
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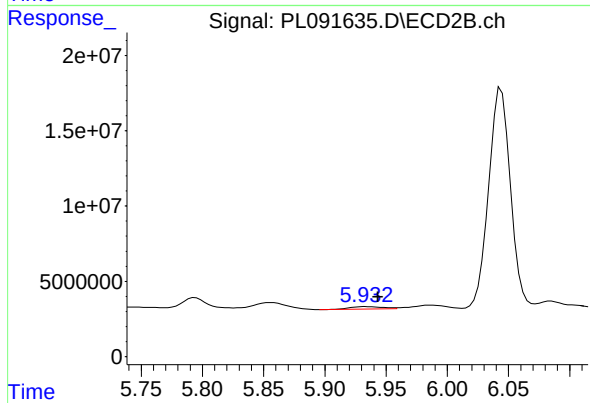
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 39681609
Conc: 20.92 ng/ml



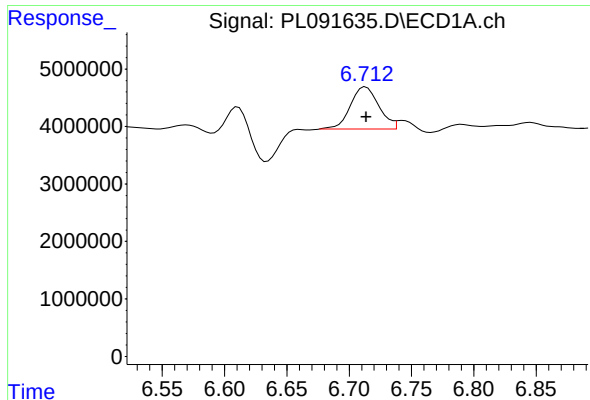
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 1683629
Conc: 1.09 ng/ml



#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 3199843
Conc: 1.81 ng/ml



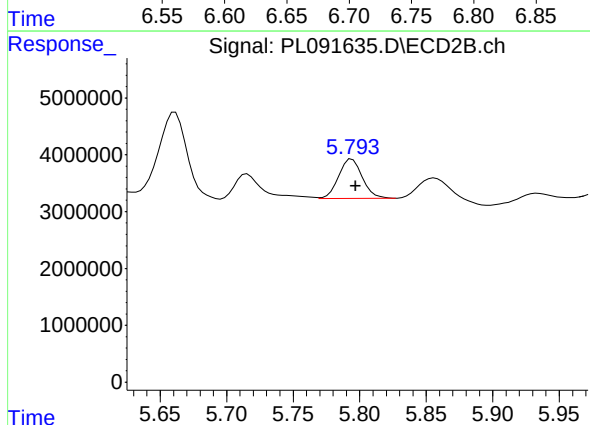
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 11583618
Conc: 9.14 ng/ml

Instrument :
ECD_L
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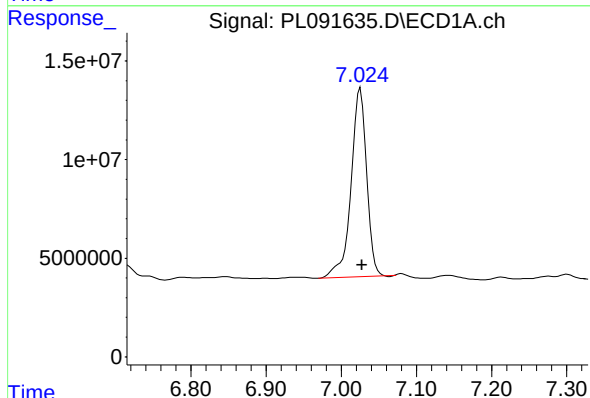
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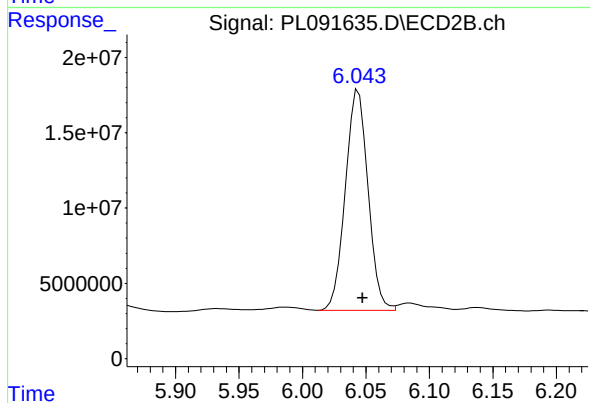
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 8537832
Conc: 5.09 ng/ml



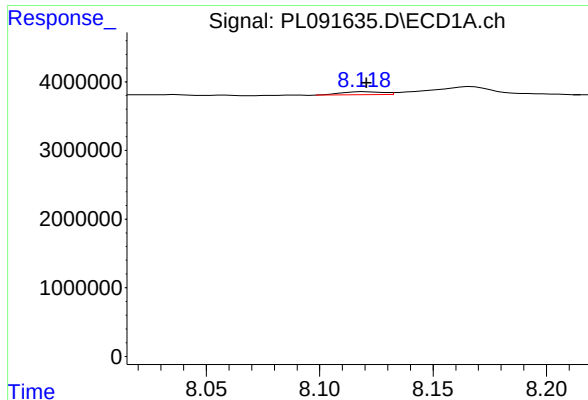
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 137572600
Conc: 104.88 ng/ml



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 181857079
Conc: 113.18 ng/ml



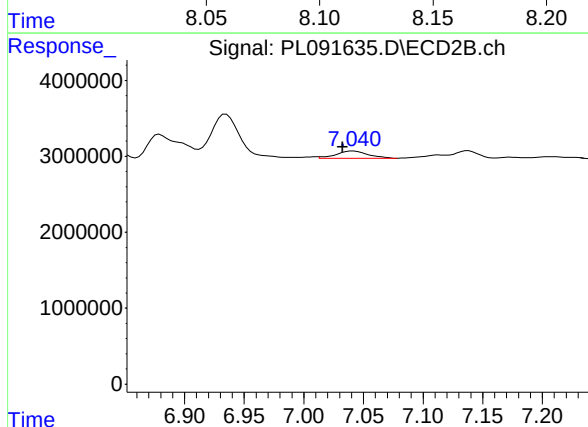
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 640479
Conc: 0.53 ng/ml

Instrument :
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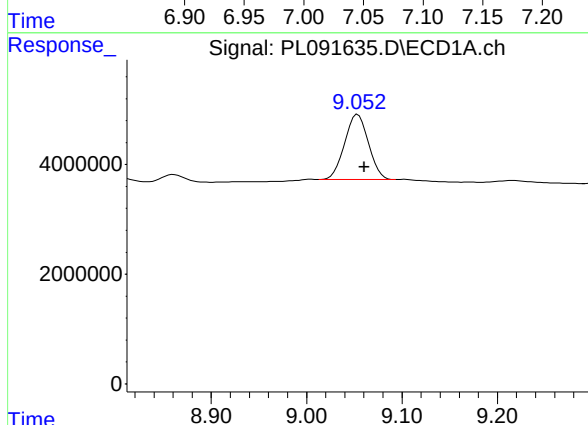
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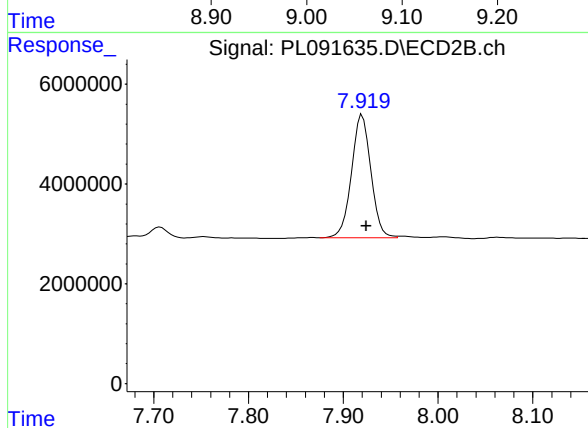
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 1792539
Conc: 1.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 20663643
Conc: 17.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 35218107
Conc: 19.07 ng/ml m