

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:36
 Operator : AR\AJ
 Sample : P4948-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 337

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:23:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.775	55225777	62036386	22.539m	22.798
28)	SA Decachlor...	9.058	7.916	40809269	57130481	21.205m	20.933
Target Compounds							
10)	B gamma-Chl...	5.937	4.978	6947609	6150225	2.611m	1.830m#
11)	B alpha-Chl...	6.020	5.042	11652758	8140271	4.400m	2.447m#
12)	B 4,4'-DDE	6.192	5.231	11926377	20312384	5.034	6.305m#
13)	MA Dieldrin	6.346	5.364	56210678	89636935	21.328	26.835 #
16)	A 4,4'-DDD	6.714	5.787	6165925	5941750	3.212m	2.386m#
17)	MA 4,4'-DDT	7.024	6.036	40866947	61015343	19.745m	22.748m

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

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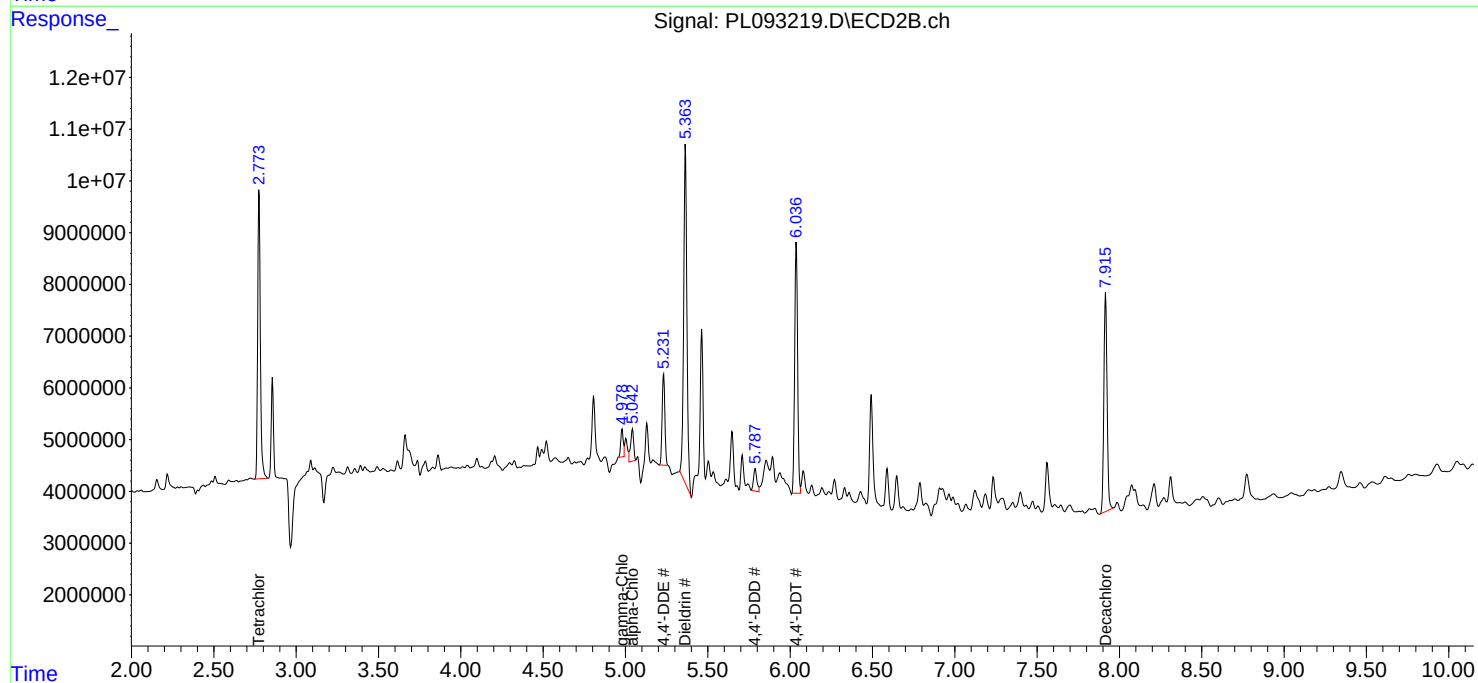
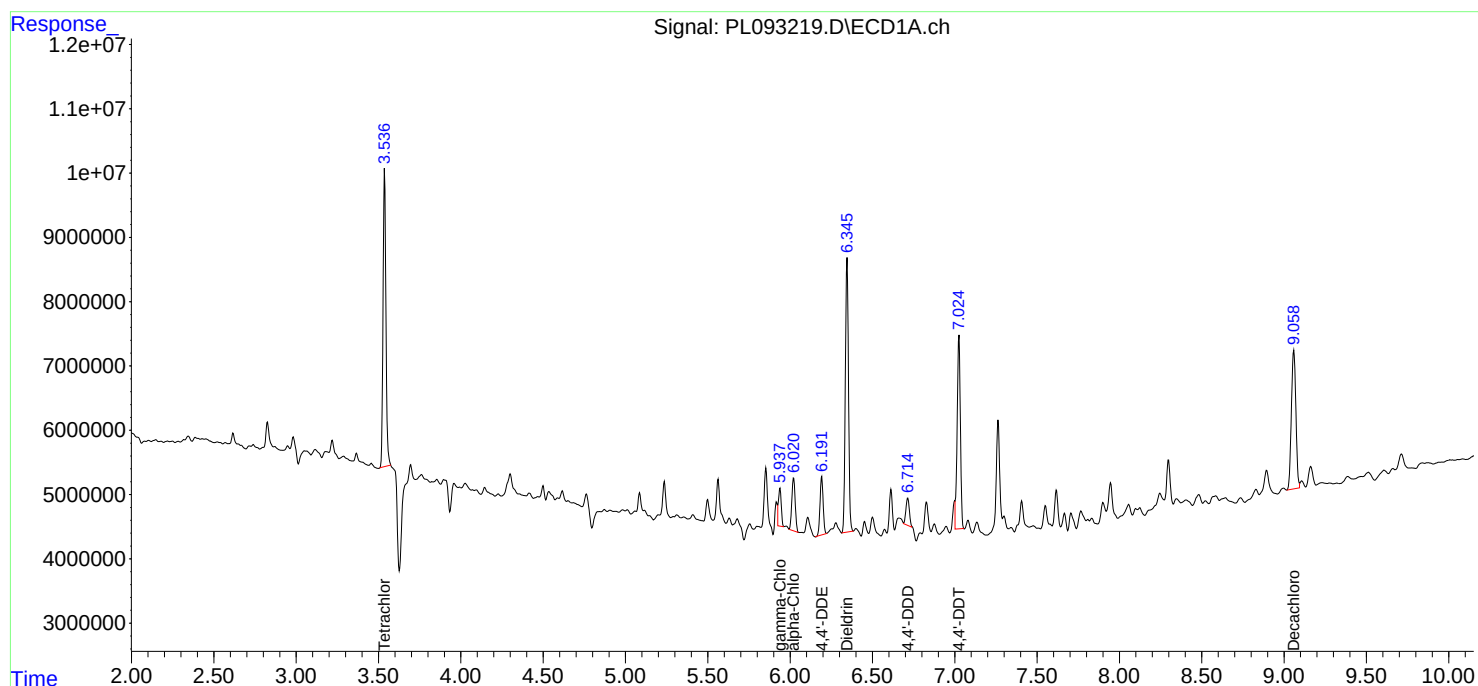
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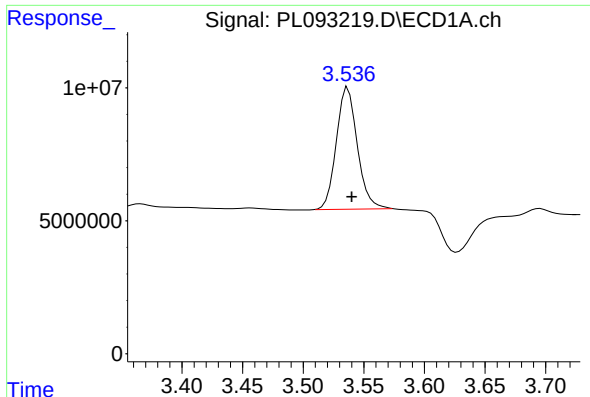
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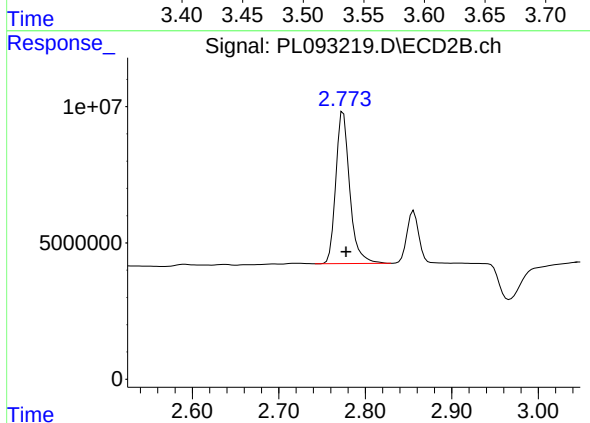
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 55225777
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
337

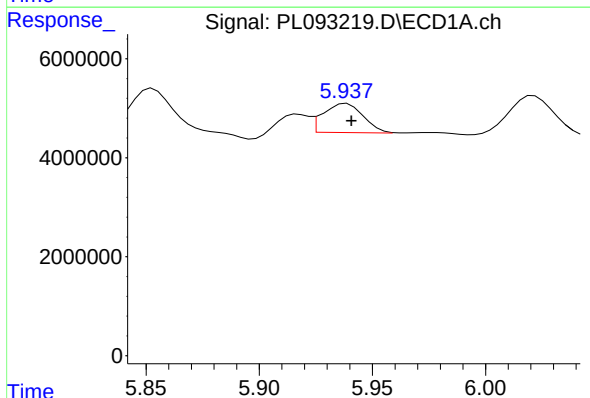
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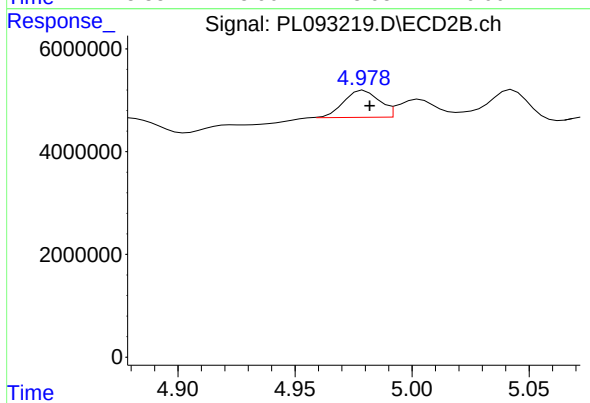
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 62036386
Conc: 22.80 ng/ml



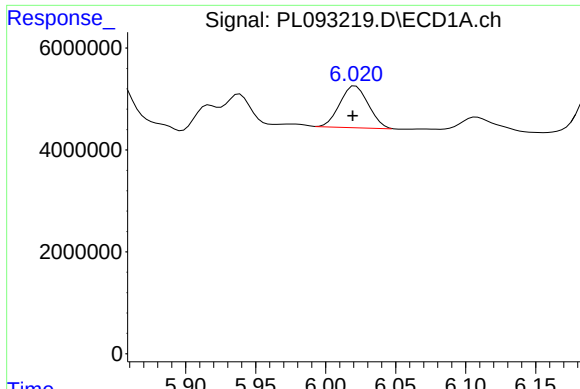
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 6947609
Conc: 2.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 6150225
Conc: 1.83 ng/ml m



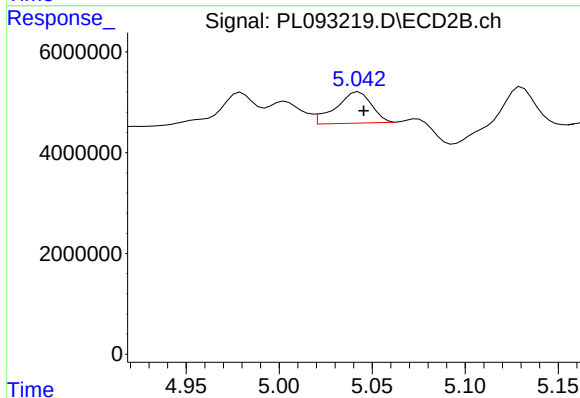
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 11652758
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
337

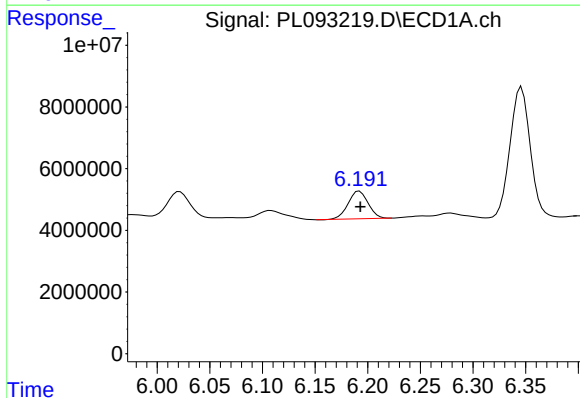
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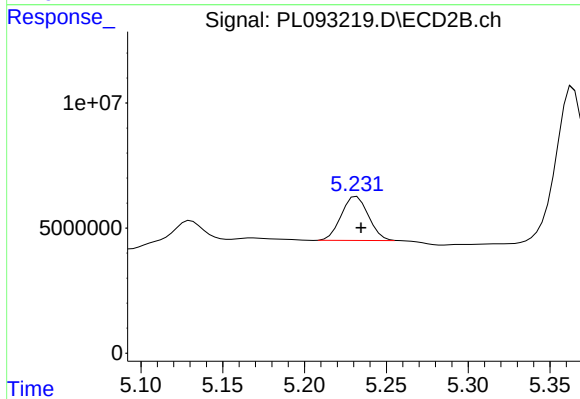
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 8140271
Conc: 2.45 ng/ml m



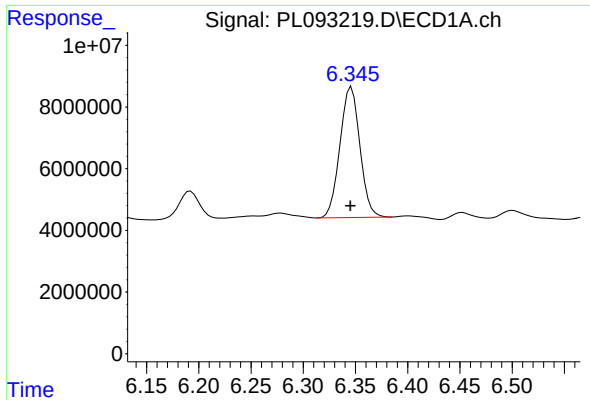
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 11926377
Conc: 5.03 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 20312384
Conc: 6.31 ng/ml m



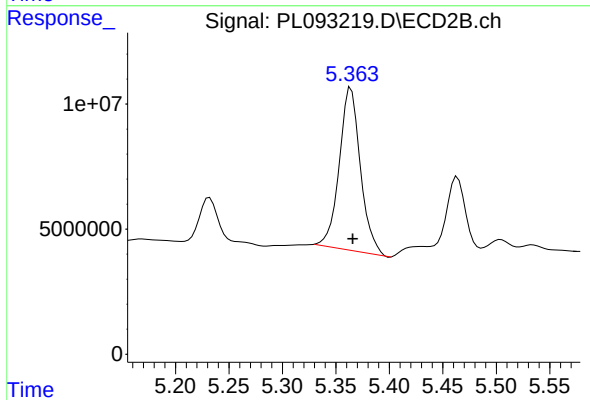
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 56210678
Conc: 21.33 ng/ml

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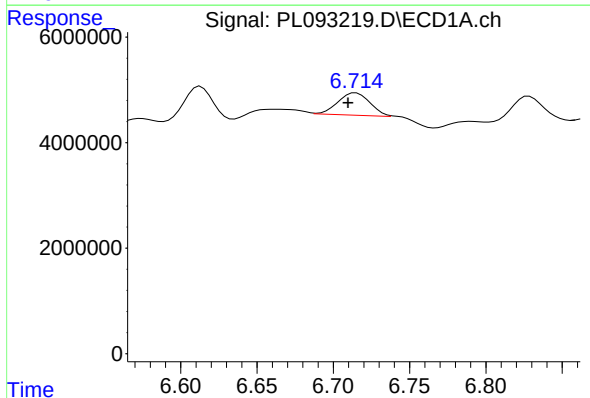
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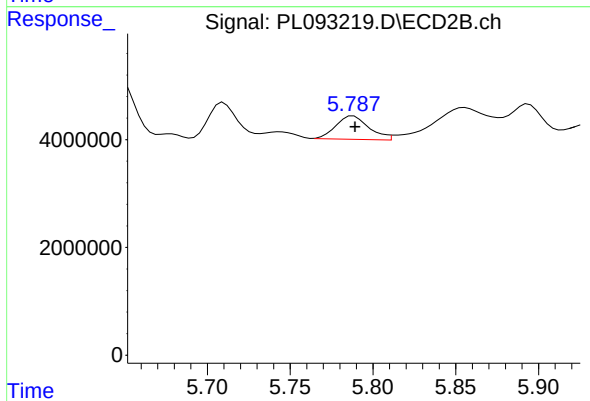
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 89636935
Conc: 26.83 ng/ml



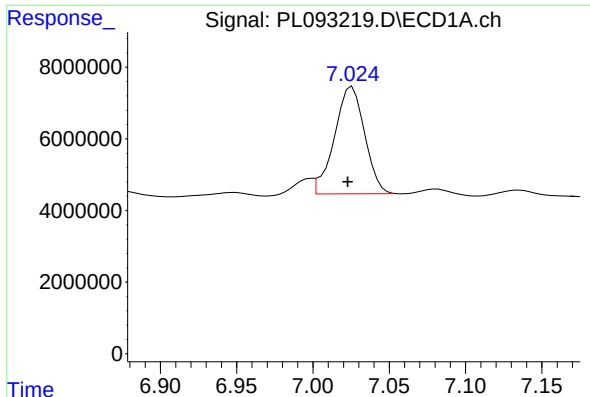
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 6165925
Conc: 3.21 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 5941750
Conc: 2.39 ng/ml m



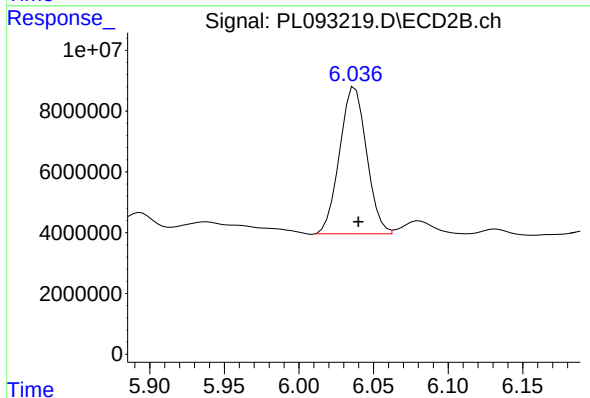
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 40866947
Conc: 19.74 ng/ml

Instrument :
ECD_L
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337

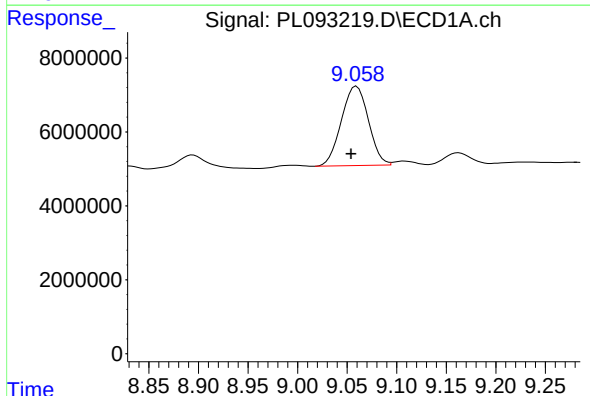
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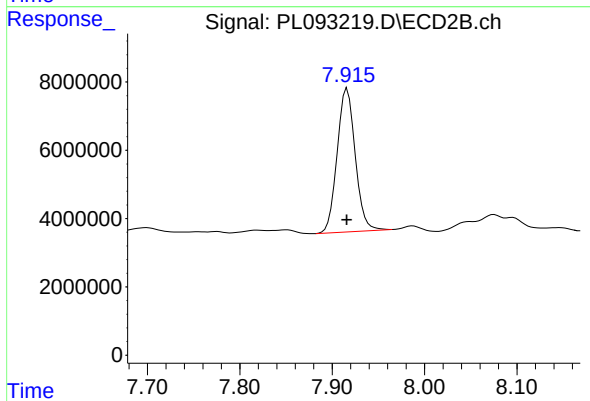
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 61015343
Conc: 22.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 40809269
Conc: 21.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 57130481
Conc: 20.93 ng/ml