

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
 Data File : FD048312.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 17:52
 Operator : YP/AJ
 Sample : P3964-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:18:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.389	6147922	40.537 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
6) S 2-Fluorobiphenyl (SURR)	8.239	2506675	26.234 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.47%
11) S ortho-Terphenyl (SURR)	11.274	4895752	28.535 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	26270	0.149 ug/ml
2) T Naphthalene (C11.7)	5.734	350767	1.940 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	982382	5.491 ug/ml
5) T Acenaphthylene (C15.06)	8.029	414077	2.370 ug/ml
7) T Acenaphthene (C15.5)	8.340	121134	0.681 ug/ml
8) T Flouorene (C16.55)	9.127	409432	2.445 ug/ml
9) T Phenanthrene (C19.36)	10.509	373944	2.316 ug/ml
10) T Anthracene (C19.43)	10.601	206090	1.295 ug/ml
12) T Fluoranthene (C21.85)	12.319	137970	0.851 ug/ml
13) T Pyrene (C20.8)	12.615	85054	0.530 ug/ml
15) T Chrysene (C27.41)	14.564	39408	0.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	104613	0.926 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	28506	0.187 ug/ml

(f)=RT Delta > 1/2 Window

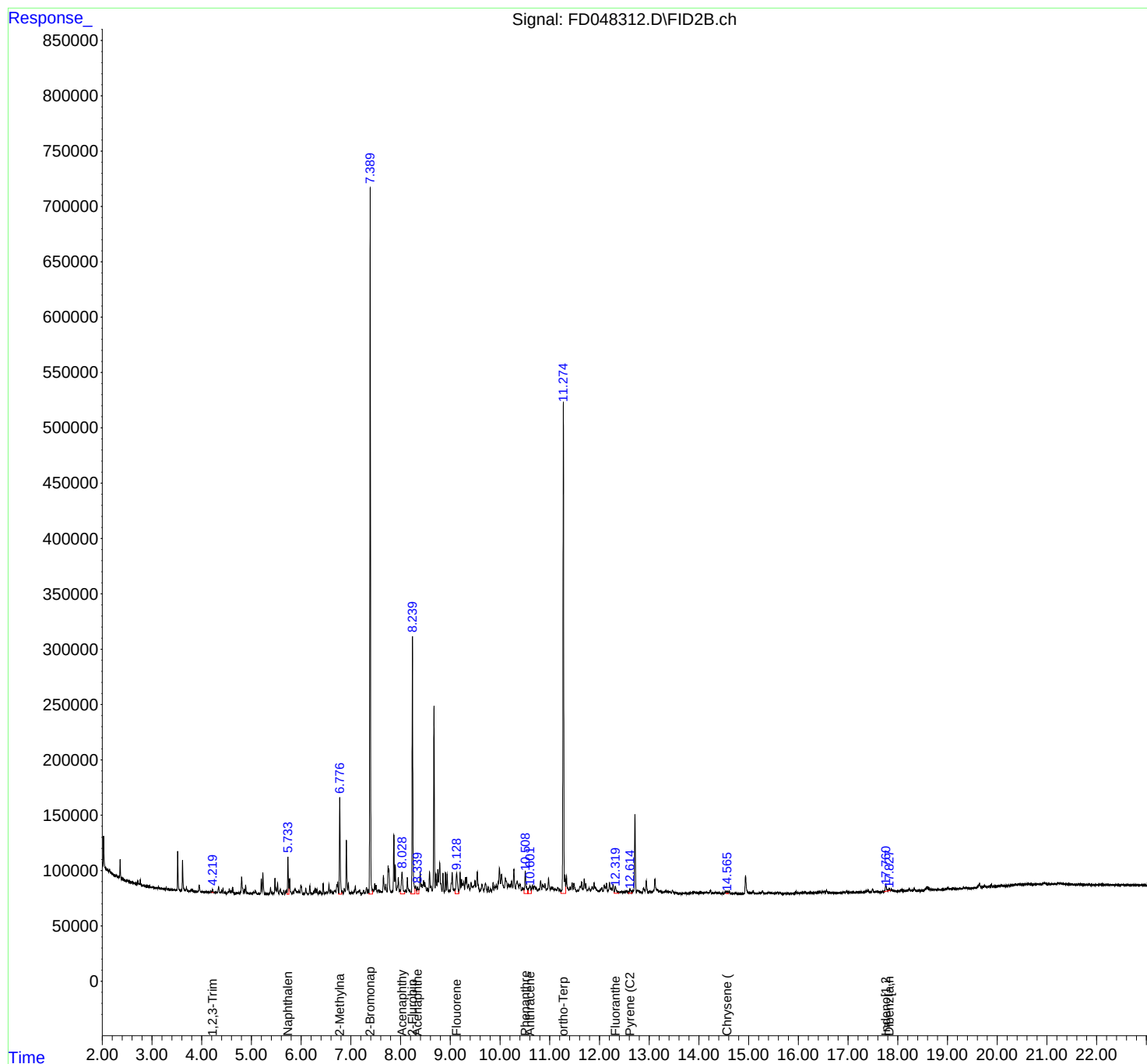
(m)=manual int.

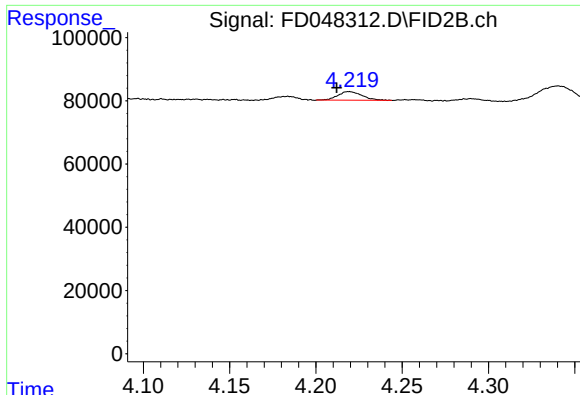
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
Data File : FD048312.D
Signal(s) : FID2B.ch
Acq On : 13 Sep 2024 17:52
Operator : YP/AJ
Sample : P3964-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 01:18:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
Quant Title : GC Extractables
QLast Update : Fri Sep 06 11:53:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

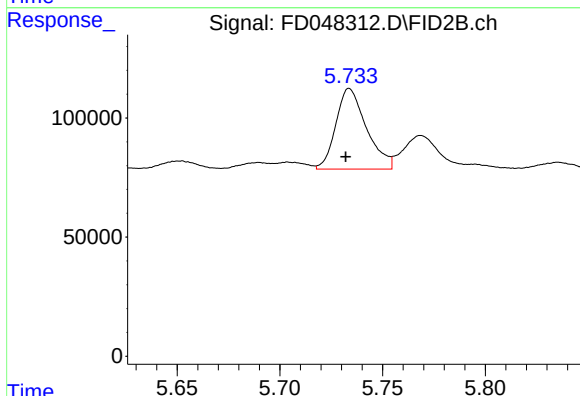




#1 1,2,3-Trimethylbenzene (C10.1)

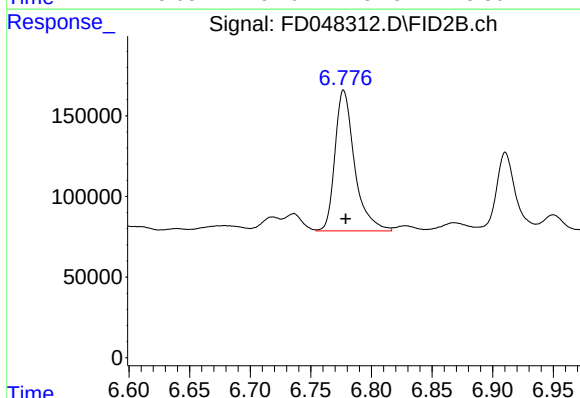
R.T.: 4.220 min
Delta R.T.: 0.008 min
Response: 26270
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



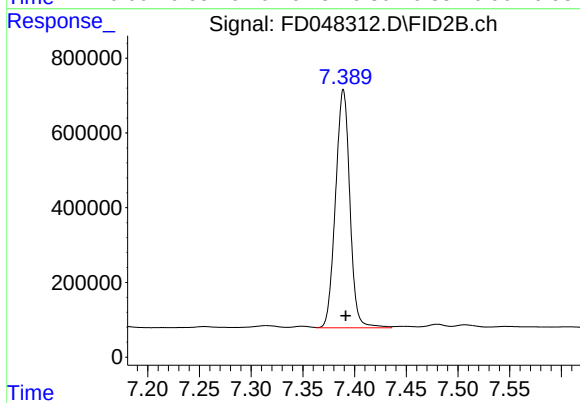
#2 Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 350767
Conc: 1.94 ug/ml



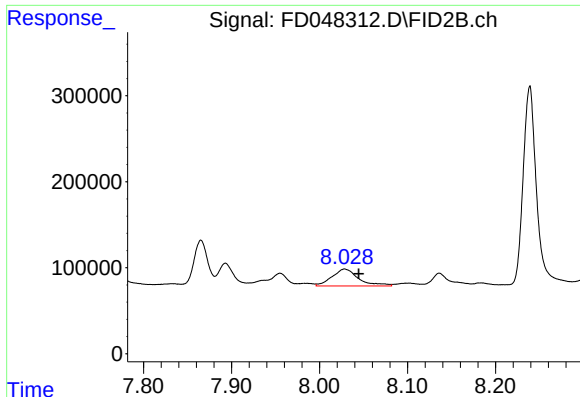
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 982382
Conc: 5.49 ug/ml



#4 2-Bromonaphthalene (SURR)

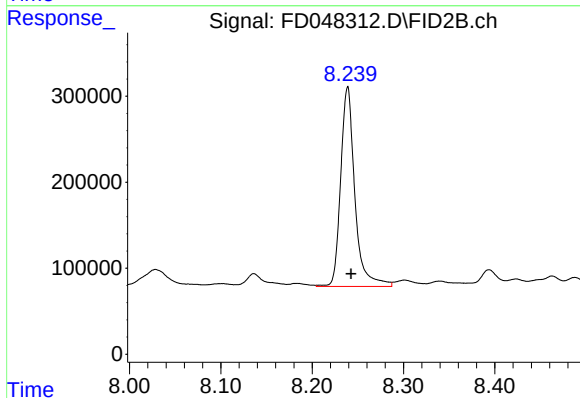
R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 6147922
Conc: 40.54 ug/ml



#5 Acenaphthylene (C15.06)

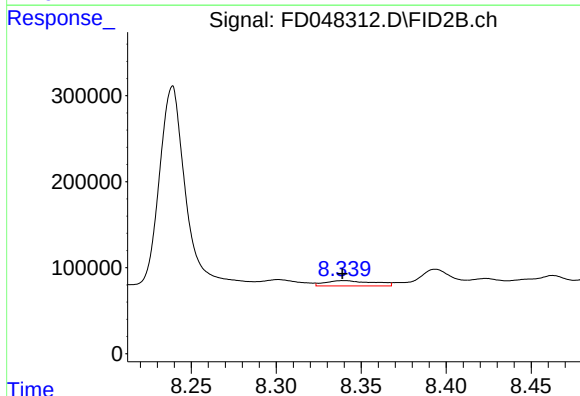
R.T.: 8.029 min
Delta R.T.: -0.016 min
Response: 414077
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



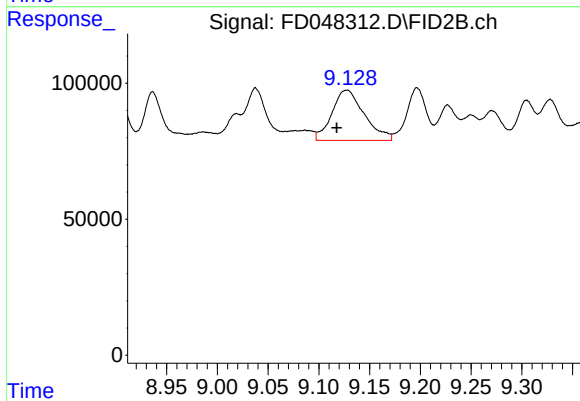
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 2506675
Conc: 26.23 ug/ml



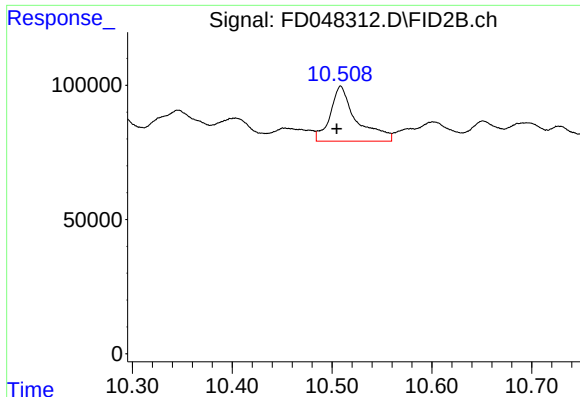
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 121134
Conc: 0.68 ug/ml



#8 Flouorene (C16.55)

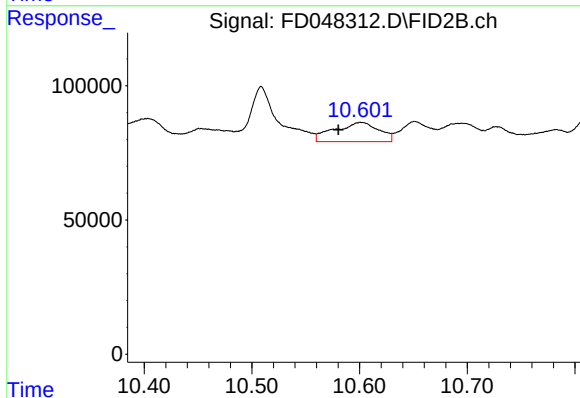
R.T.: 9.127 min
Delta R.T.: 0.010 min
Response: 409432
Conc: 2.45 ug/ml



#9 Phenanthrene (C19.36)

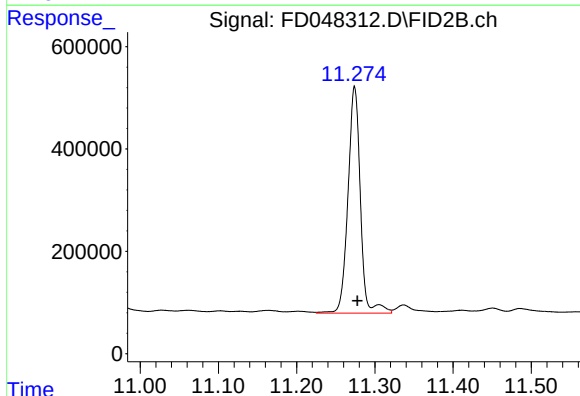
R.T.: 10.509 min
Delta R.T.: 0.004 min
Response: 373944
Conc: 2.32 ug/ml

Instrument :
FID_D
ClientSampleId :



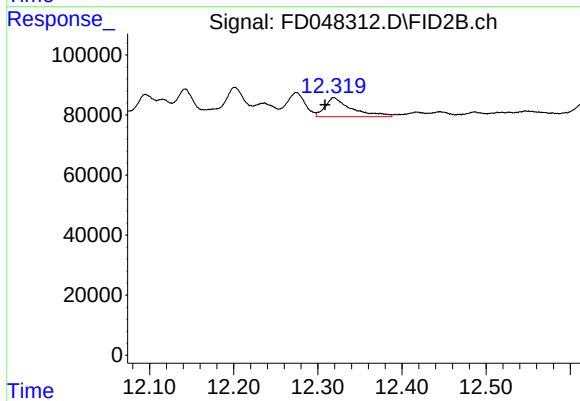
#10 Anthracene (C19.43)

R.T.: 10.601 min
Delta R.T.: 0.021 min
Response: 206090
Conc: 1.30 ug/ml



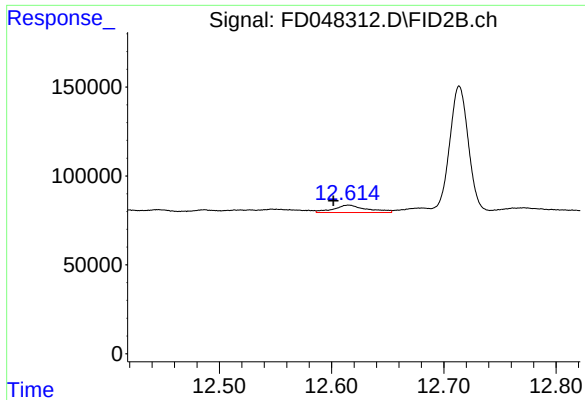
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.003 min
Response: 4895752
Conc: 28.54 ug/ml



#12 Fluoranthene (C21.85)

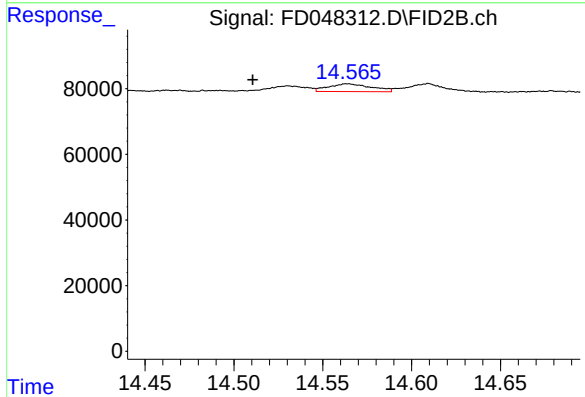
R.T.: 12.319 min
Delta R.T.: 0.011 min
Response: 137970
Conc: 0.85 ug/ml



#13 Pyrene (C20.8)

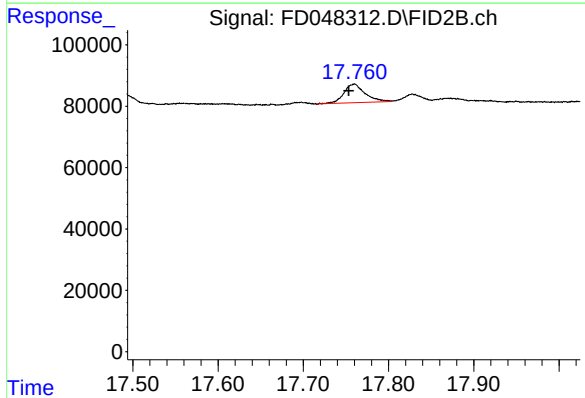
R.T.: 12.615 min
Delta R.T.: 0.013 min
Response: 85054
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



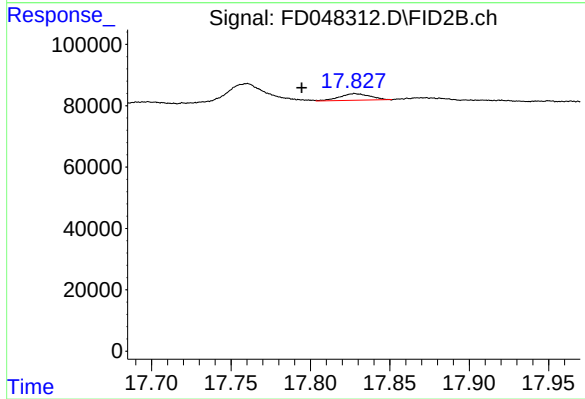
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: 0.054 min
Response: 39408
Conc: 0.24 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: 0.006 min
Response: 104613
Conc: 0.93 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.828 min
Delta R.T.: 0.034 min
Response: 28506
Conc: 0.19 ug/ml