

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042969.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 13:14
 Operator : UA/NP
 Sample : N3407-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:27:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.670	11739838	76.826 ug/ml
Spiked Amount 50.000		Recovery =	153.65%
6) S 2-Fluorobiphenyl (SURR)	8.544	7353161	71.497 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.99%#
11) S ortho-Terphenyl (SURR)	11.597	25188538	141.889 ug/ml
Spiked Amount 50.000		Recovery =	283.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.475	287842	1.719 ug/ml
2) T Naphthalene (C11.7)	5.993	1073895	6.211 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	11481966	72.002 ug/ml
5) T Acenaphthylene (C15.06)	8.330	3478336	20.132 ug/ml
7) T Acenaphthene (C15.5)	8.622	2205535	12.818 ug/ml
8) T Fluorene (C16.55)	9.421	3293344	19.617 ug/ml
9) T Phenanthrene (C19.36)	10.789	9917693	60.312 ug/ml
10) T Anthracene (C19.43)	10.903	11074215	72.455 ug/ml
12) T Fluoranthene (C21.85)	12.597	5693938	36.141 ug/ml
13) T Pyrene (C20.8)	12.939	7655521	49.172 ug/ml
14) T Benzo[a]anthracene (C...	14.804	323588	2.427 ug/ml
15) T Chrysene (C27.41)	14.804	323588	2.449 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	188434	1.691 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	188434	1.694 ug/ml

(f)=RT Delta > 1/2 Window

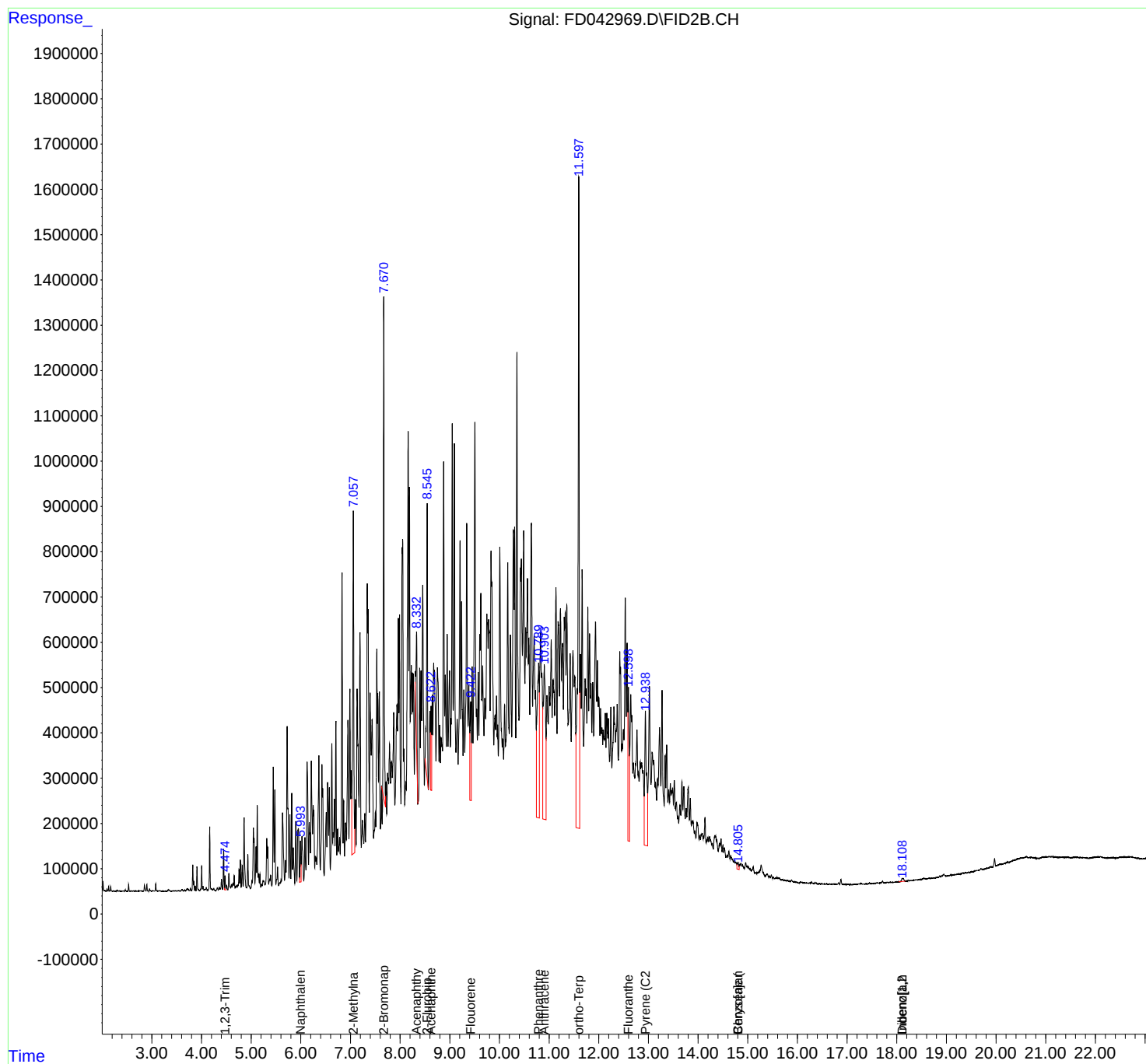
(m)=manual int.

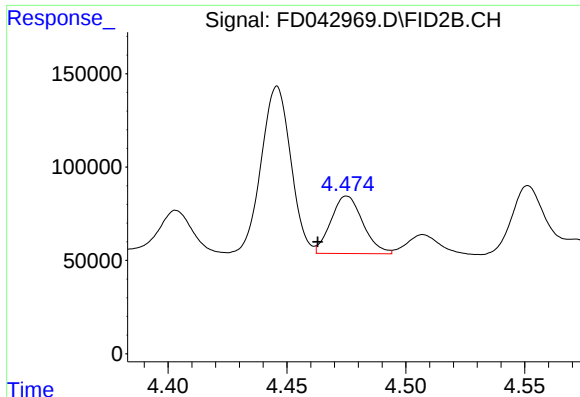
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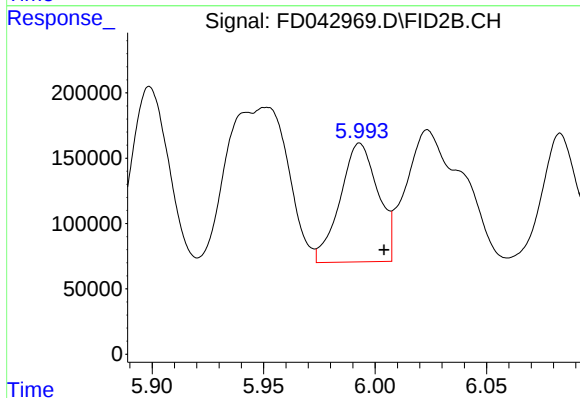




#1 1,2,3-Trimethylbenzene (C10.1)

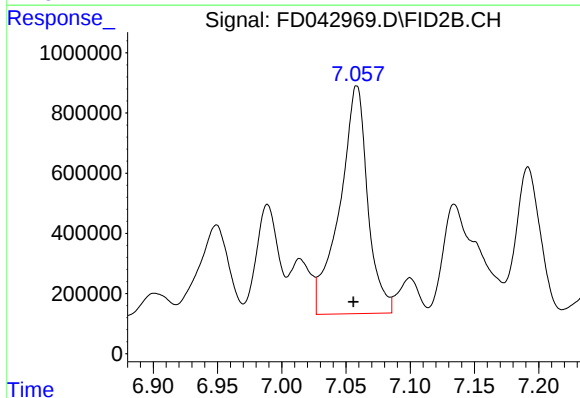
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 287842
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



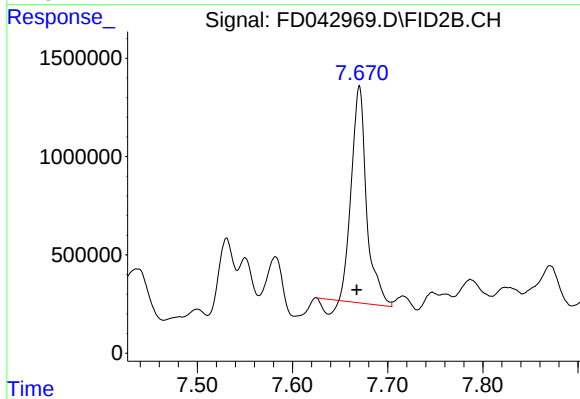
#2 Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 1073895
Conc: 6.21 ug/ml



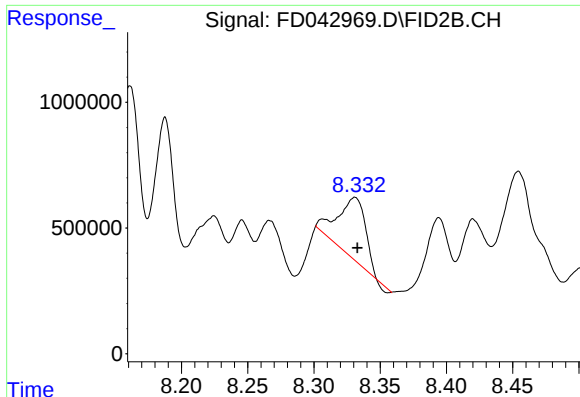
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 11481966
Conc: 72.00 ug/ml



#4 2-Bromonaphthalene (SURR)

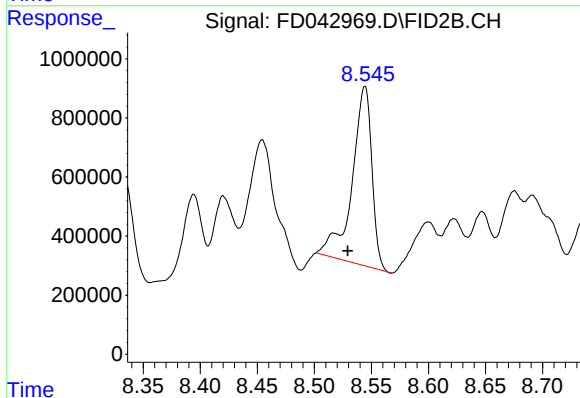
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 11739838
Conc: 76.83 ug/ml



#5 Acenaphthylene (C15.06)

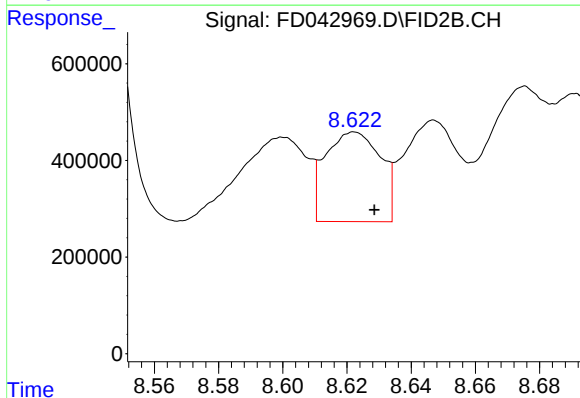
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 3478336
Conc: 20.13 ug/ml

Instrument :
FID_D
ClientSampleId :



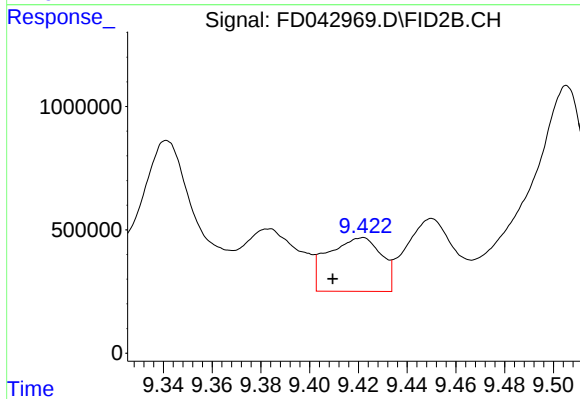
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.544 min
Delta R.T.: 0.015 min
Response: 7353161
Conc: 71.50 ug/ml



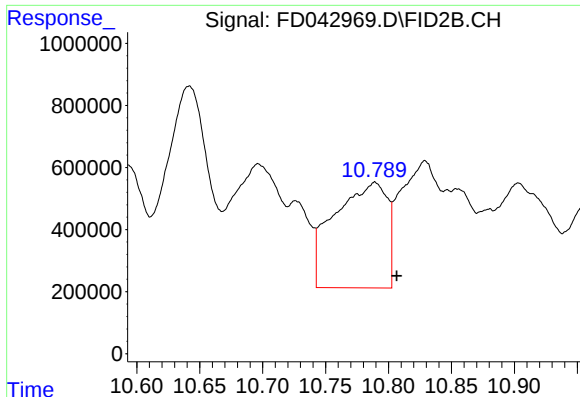
#7 Acenaphthene (C15.5)

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 2205535
Conc: 12.82 ug/ml



#8 Flouorene (C16.55)

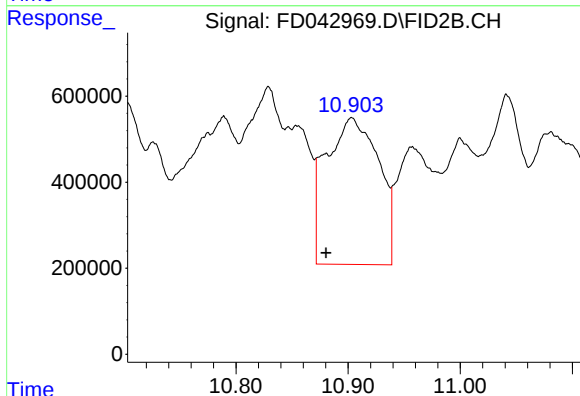
R.T.: 9.421 min
Delta R.T.: 0.011 min
Response: 3293344
Conc: 19.62 ug/ml



#9 Phenanthrene (C19.36)

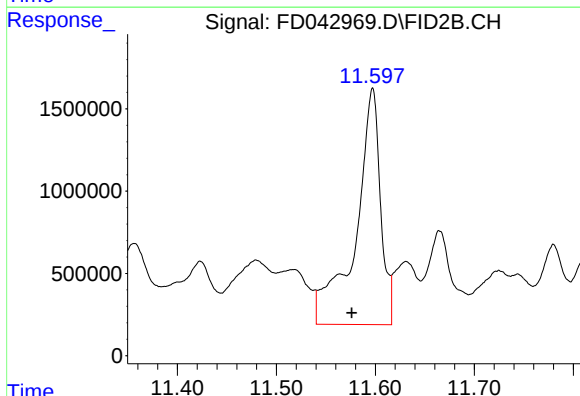
R.T.: 10.789 min
Delta R.T.: -0.018 min
Response: 9917693
Conc: 60.31 ug/ml

Instrument :
FID_D
ClientSampleId :



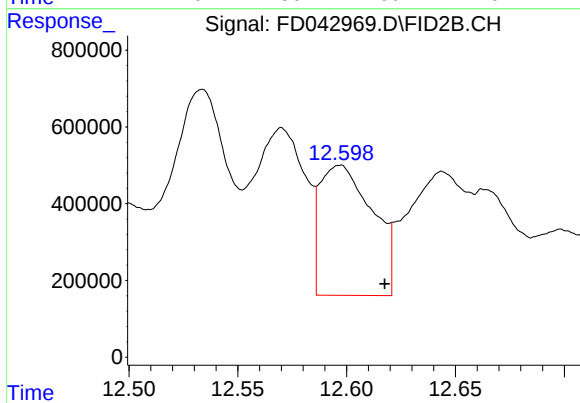
#10 Anthracene (C19.43)

R.T.: 10.903 min
Delta R.T.: 0.023 min
Response: 11074215
Conc: 72.46 ug/ml



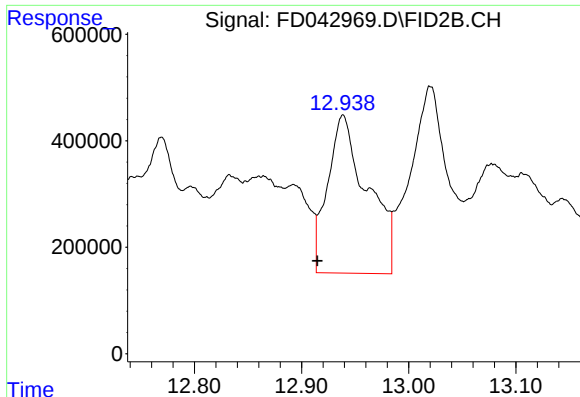
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.021 min
Response: 25188538
Conc: 141.89 ug/ml



#12 Fluoranthene (C21.85)

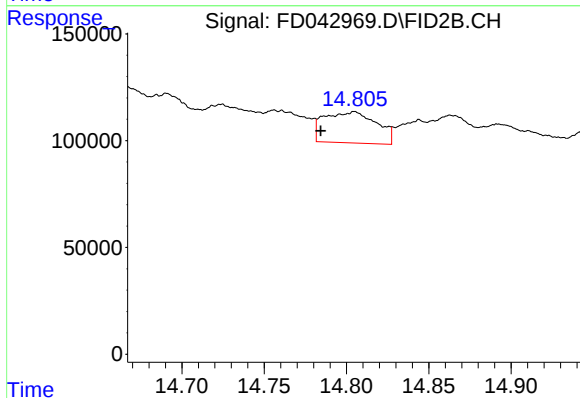
R.T.: 12.597 min
Delta R.T.: -0.021 min
Response: 5693938
Conc: 36.14 ug/ml



#13 Pyrene (C20.8)

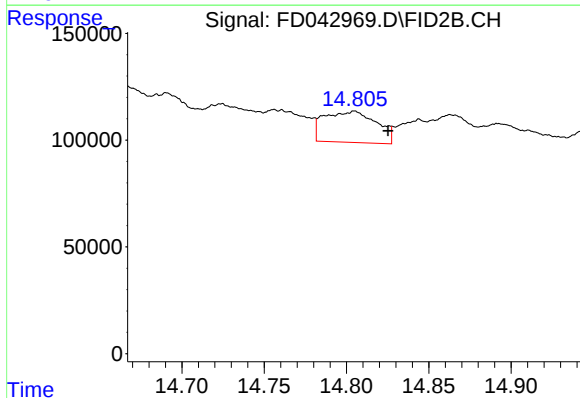
R.T.: 12.939 min
Delta R.T.: 0.024 min
Response: 7655521
Conc: 49.17 ug/ml

Instrument :
FID_D
ClientSampleId :



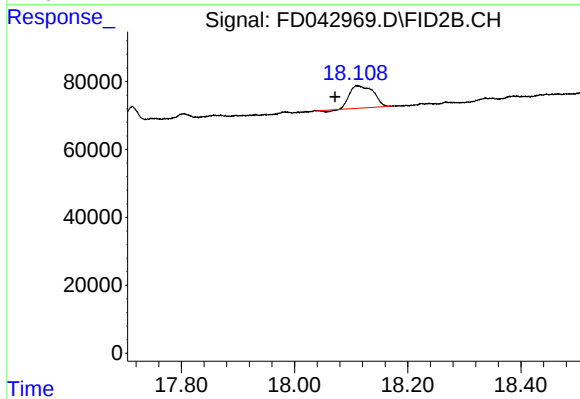
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.804 min
Delta R.T.: 0.020 min
Response: 323588
Conc: 2.43 ug/ml



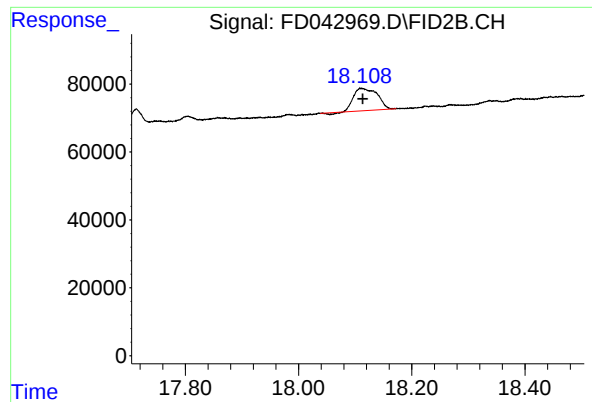
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: -0.021 min
Response: 323588
Conc: 2.45 ug/ml



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

R.T.: 18.112 min
Delta R.T.: 0.040 min
Response: 188434
Conc: 1.69 ug/ml



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

R.T.: 18.112 min
Delta R.T.: -0.002 min
Response: 188434
Conc: 1.69 ug/ml

Instrument :

FID_D

ClientSampleId :