

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033164.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 1:00
 Operator : DD\AJ
 Sample : L2375-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-16A

Integration File: autoint1.e
 Quant Time: Apr 24 02:08:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.598	7453922	50.803 ug/ml
Spiked Amount 50.000		Recovery =	101.61%
6) S 2-Fluorobiphenyl (SURR)	8.460	4953660	50.776 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.55%
11) S ortho-Terphenyl (SURR)	11.527	561470	3.513 ug/ml
Spiked Amount 50.000		Recovery =	7.03%
Target Compounds			
2) T Naphthalene (C11.7)	5.938	882646	5.410 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	735135	4.556 ug/ml
5) T Acenaphthylene (C15.06)	8.240	357447	2.311 ug/ml
7) T Acenaphthene (C15.5)	8.554	806207	5.010 ug/ml
8) T Flouorene (C16.55)	9.333	721252	4.639 ug/ml
9) T Phenanthrene (C19.36)	10.728	2072963	13.234 ug/ml
10) T Anthracene (C19.43)	10.842	285705	1.876 ug/ml
12) T Fluoranthene (C21.85)	12.537	853833	5.418 ug/ml
13) T Pyrene (C20.8)	12.834	1030814	6.601 ug/ml
14) T Benzo[a]anthracene (C...	14.747	352907	2.479 ug/ml
15) T Chrysene (C27.41)	14.747	352907	2.392 ug/ml
16) T benzo[b]fluoranthene ...	16.261	506891	3.714 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261f	506891	3.683 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	193239	1.459 ug/ml

(f)=RT Delta > 1/2 Window

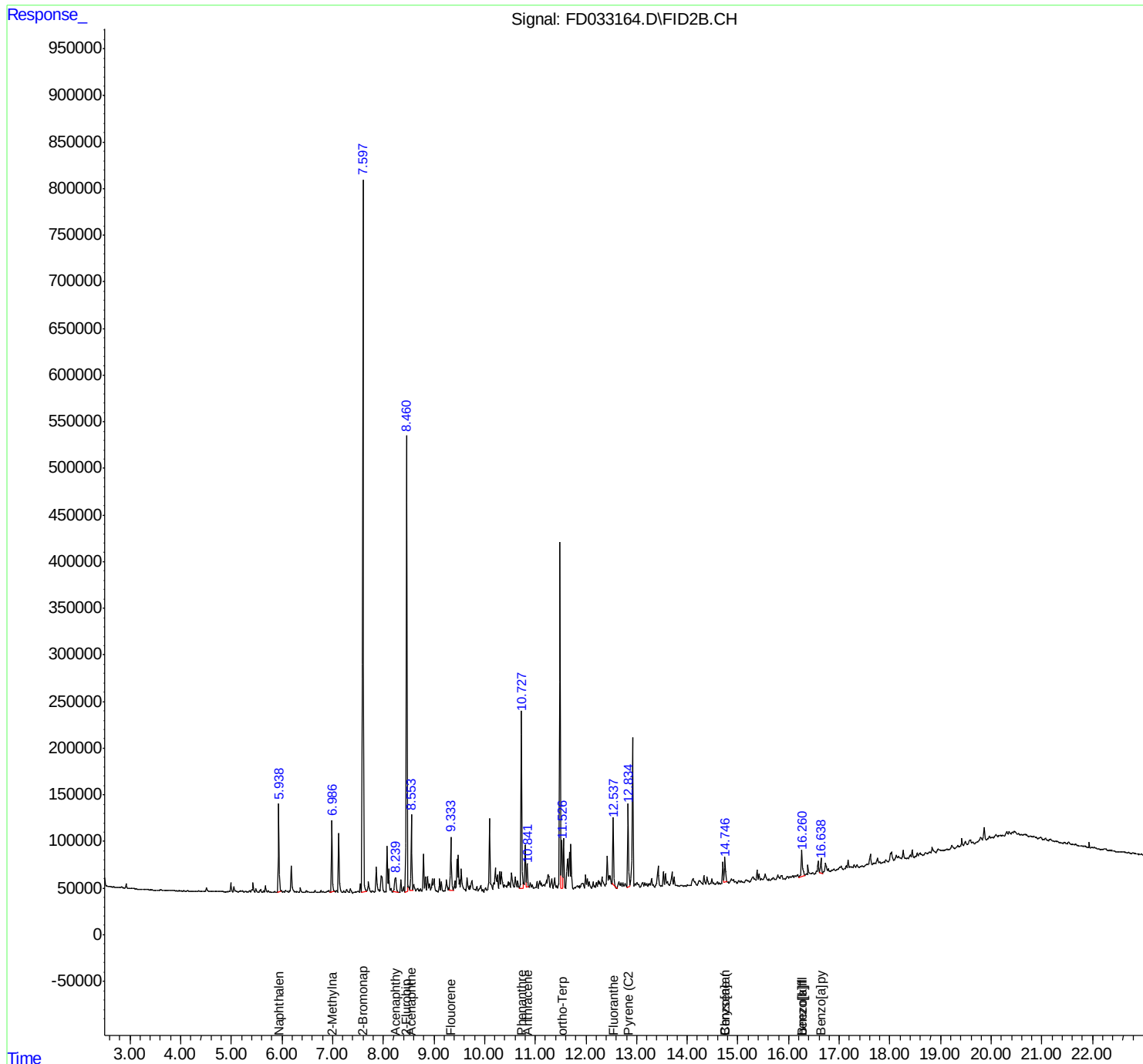
(m)=manual int.

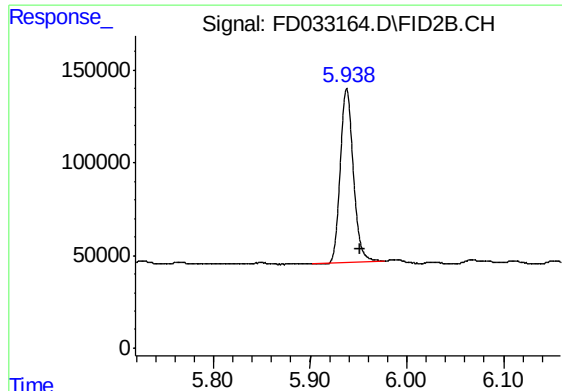
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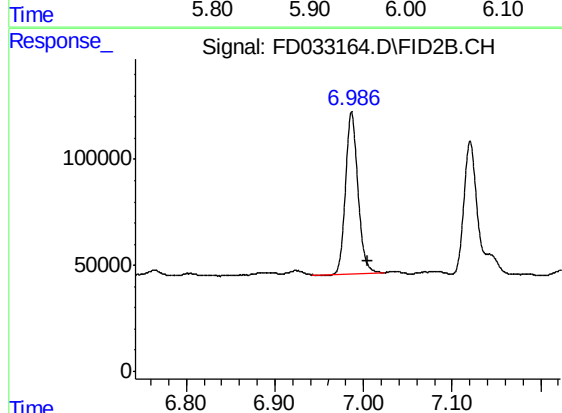




#2 Naphthalene (C11.7)

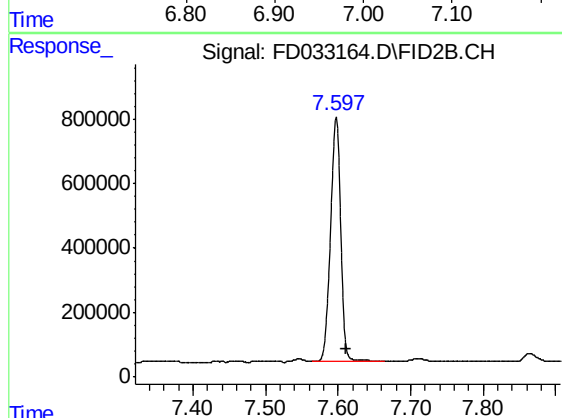
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 882646
Conc: 5.41 ug/ml

Instrument :
FID_D
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TP-16A



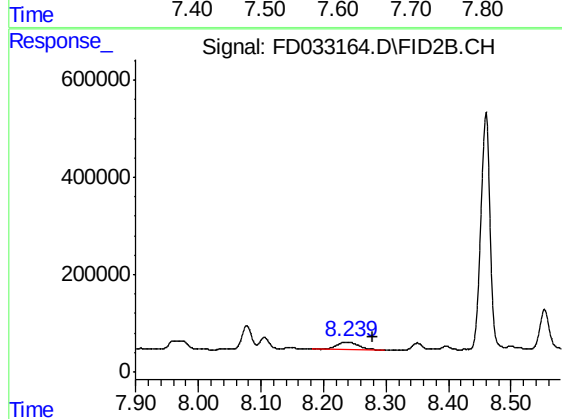
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.018 min
Response: 735135
Conc: 4.56 ug/ml



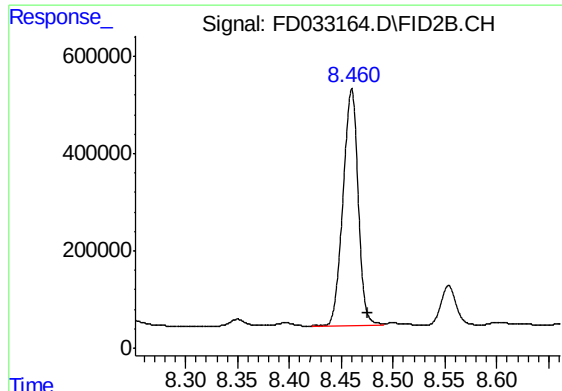
#4 2-Bromonaphthalene (SURR)

R.T.: 7.598 min
Delta R.T.: -0.014 min
Response: 7453922
Conc: 50.80 ug/ml



#5 Acenaphthylene (C15.06)

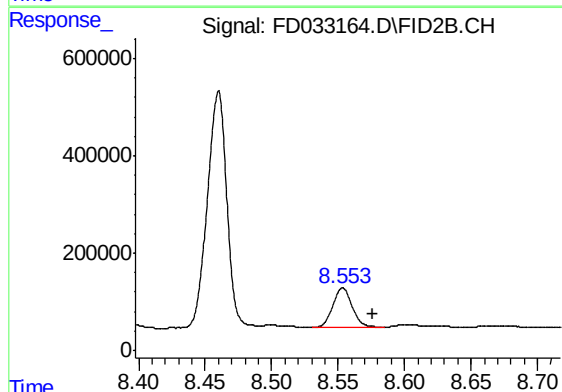
R.T.: 8.240 min
Delta R.T.: -0.039 min
Response: 357447
Conc: 2.31 ug/ml



#6 2-Fluorobiphenyl (SURR)

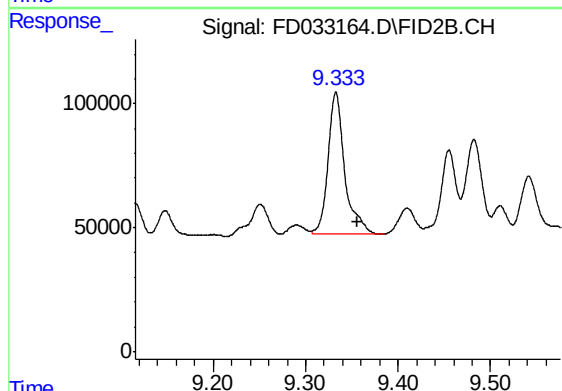
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4953660
Conc: 50.78 ug/ml

Instrument :
FID_D
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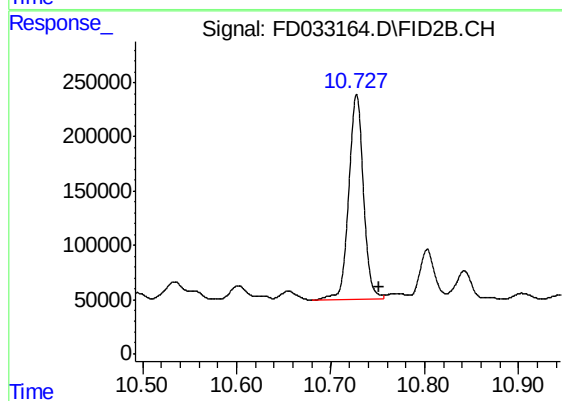
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: -0.023 min
Response: 806207
Conc: 5.01 ug/ml



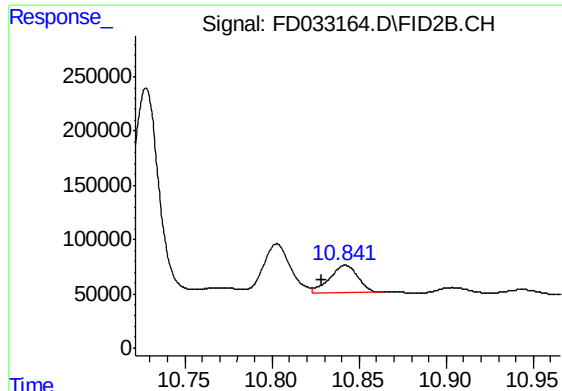
#8 Flouorene (C16.55)

R.T.: 9.333 min
Delta R.T.: -0.023 min
Response: 721252
Conc: 4.64 ug/ml



#9 Phenanthrene (C19.36)

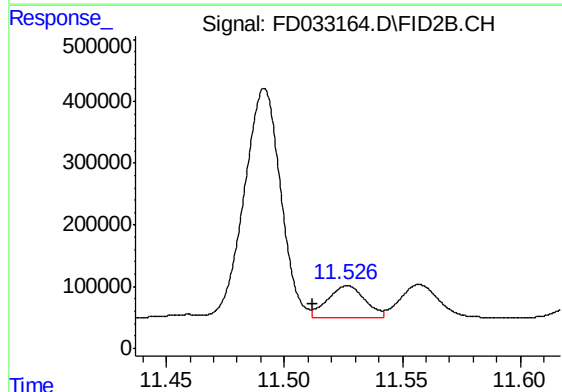
R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 2072963
Conc: 13.23 ug/ml



#10 Anthracene (C19.43)

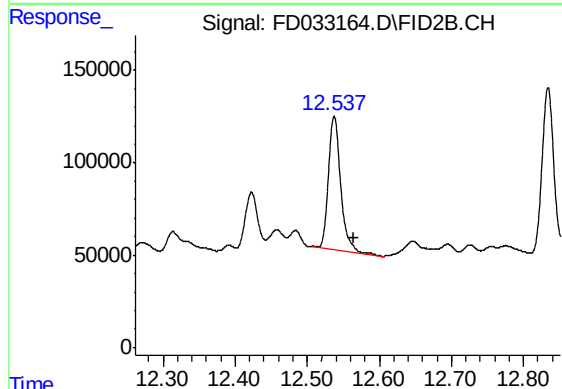
R.T.: 10.842 min
Delta R.T.: 0.014 min
Response: 285705
Conc: 1.88 ug/ml

Instrument :
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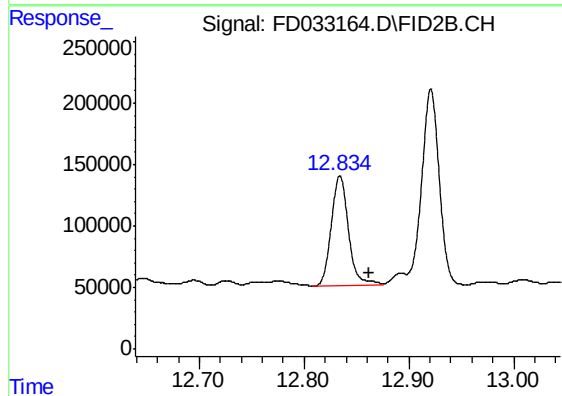
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.015 min
Response: 561470
Conc: 3.51 ug/ml



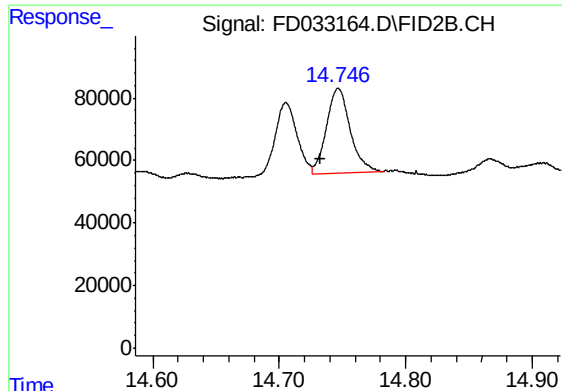
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 853833
Conc: 5.42 ug/ml



#13 Pyrene (C20.8)

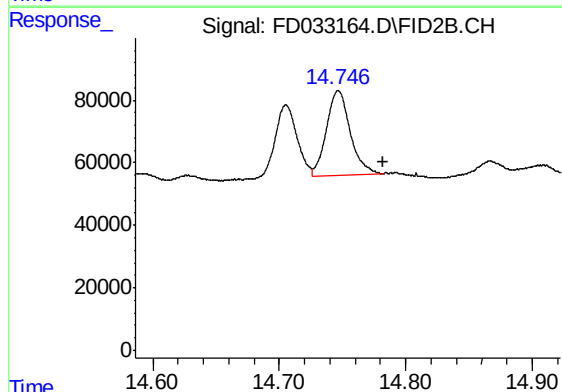
R.T.: 12.834 min
Delta R.T.: -0.028 min
Response: 1030814
Conc: 6.60 ug/ml



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

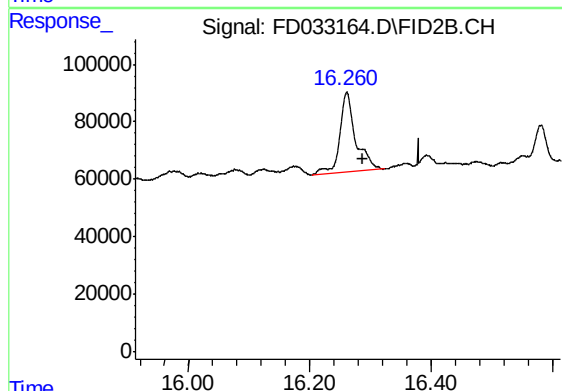
R.T.: 14.747 min
Delta R.T.: 0.014 min
Response: 352907
Conc: 2.48 ug/ml

Instrument :
FID_D
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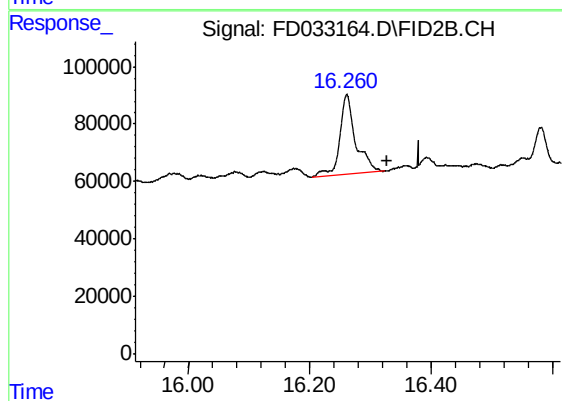
#15 Chrysene (C27.41)

R.T.: 14.747 min
Delta R.T.: -0.035 min
Response: 352907
Conc: 2.39 ug/ml



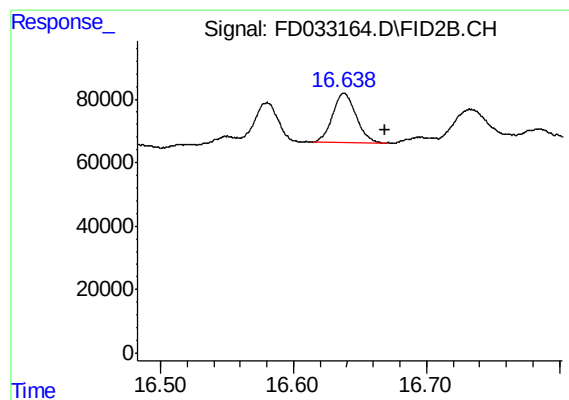
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.261 min
Delta R.T.: -0.025 min
Response: 506891
Conc: 3.71 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: -0.066 min
Response: 506891
Conc: 3.68 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.031 min
Response: 193239
Conc: 1.46 ug/ml

Instrument :
FID_D
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TP-16A