

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043183.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 20:15
 Operator : YP/AJ
 Sample : N3564-09DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:56:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.628	1178268	7.631 ug/ml
Spiked Amount 50.000		Recovery =	15.26%
6) S 2-Fluorobiphenyl (SURR)	8.491	748783	7.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.20%
11) S ortho-Terphenyl (SURR)	11.537	834790	4.593 ug/ml
Spiked Amount 50.000		Recovery =	9.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	35592	0.212 ug/ml
2) T Naphthalene (C11.7)	5.967	106680	0.609 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	392454	2.440 ug/ml
5) T Acenaphthylene (C15.06)	8.285	461409	2.596 ug/ml
7) T Acenaphthene (C15.5)	8.606	336667	1.923 ug/ml
8) T Fluorene (C16.55)	9.375	196949	1.136 ug/ml
9) T Phenanthrene (C19.36)	10.770	362591	2.114 ug/ml
10) T Anthracene (C19.43)	10.850	225194	1.326 ug/ml
12) T Fluoranthene (C21.85)	12.587	171695	1.024 ug/ml
13) T Pyrene (C20.8)	12.880	84726	0.520 ug/ml
14) T Benzo[a]anthracene (C...	14.752	62774	0.404 ug/ml
15) T Chrysene (C27.41)	14.791	57631	0.365 ug/ml
16) T benzo[b]fluoranthene ...	16.305	179897	1.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	179897	1.229 ug/ml

(f)=RT Delta > 1/2 Window

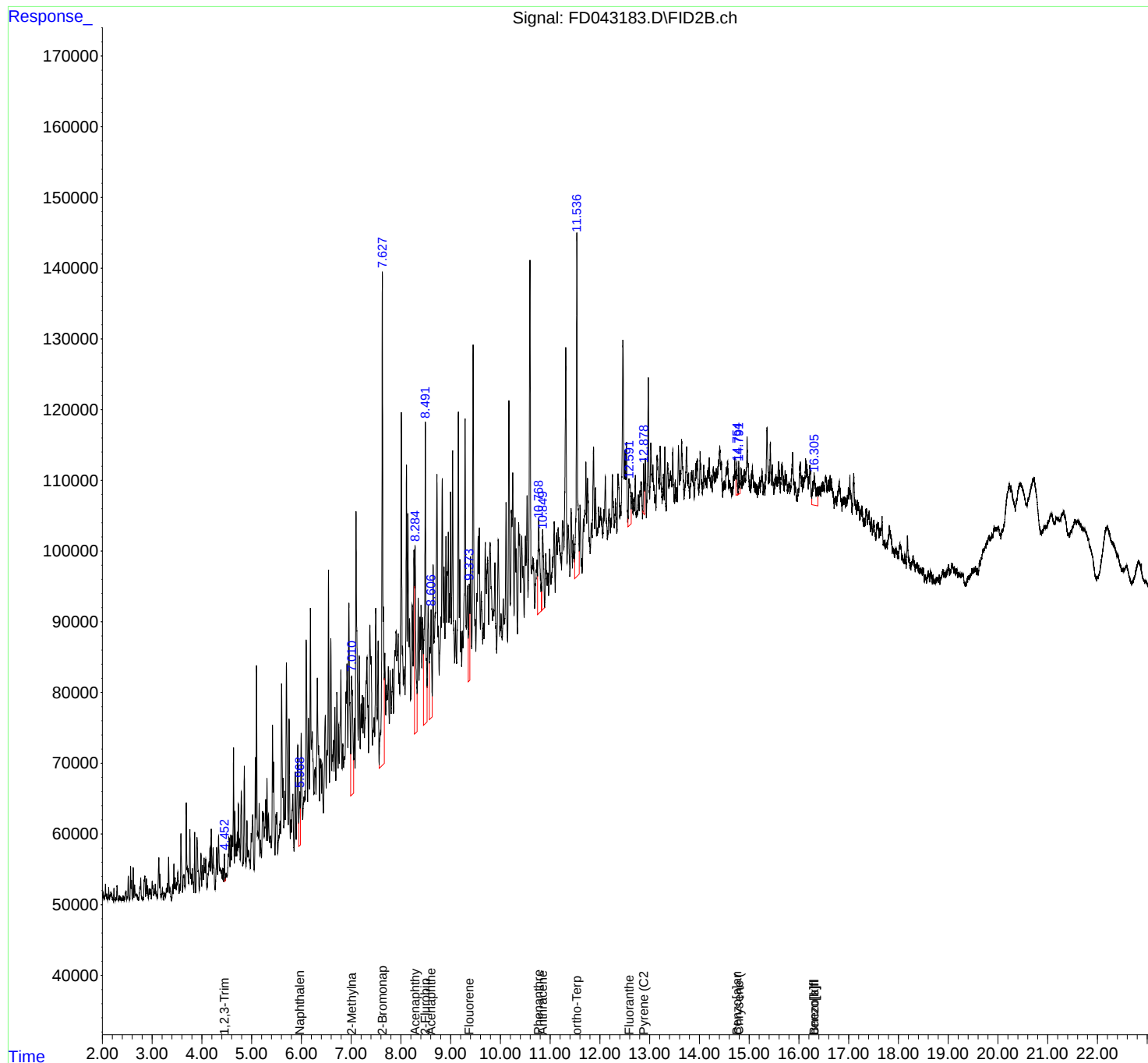
(m)=manual int.

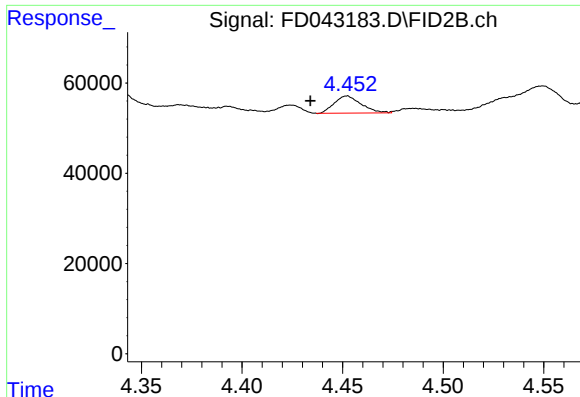
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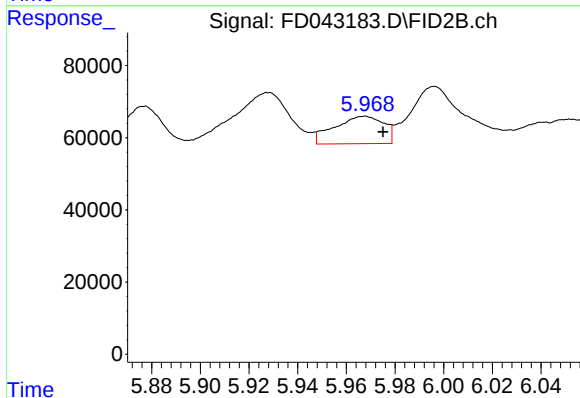




#1 1,2,3-Trimethylbenzene (C10.1)

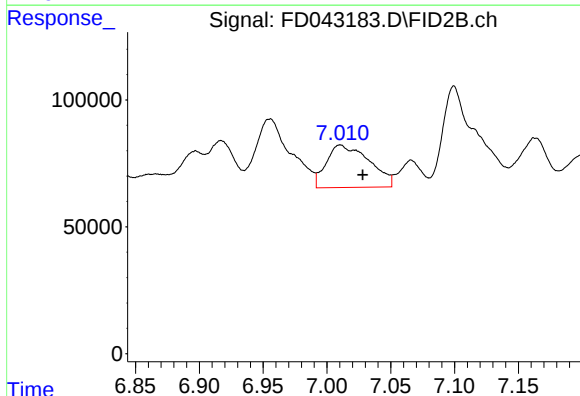
R.T.: 4.452 min
Delta R.T.: 0.018 min
Response: 35592
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



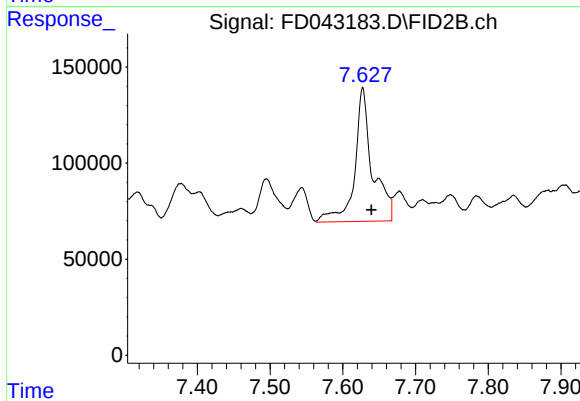
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 106680
Conc: 0.61 ug/ml



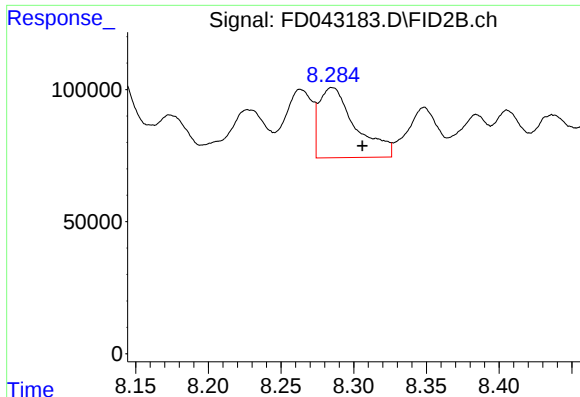
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 392454
Conc: 2.44 ug/ml



#4 2-Bromonaphthalene (SURR)

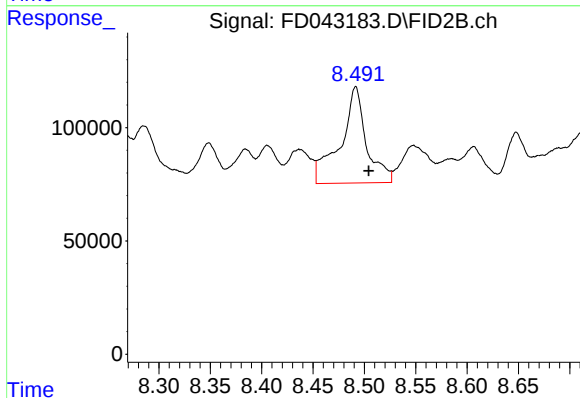
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 1178268
Conc: 7.63 ug/ml



#5 Acenaphthylene (C15.06)

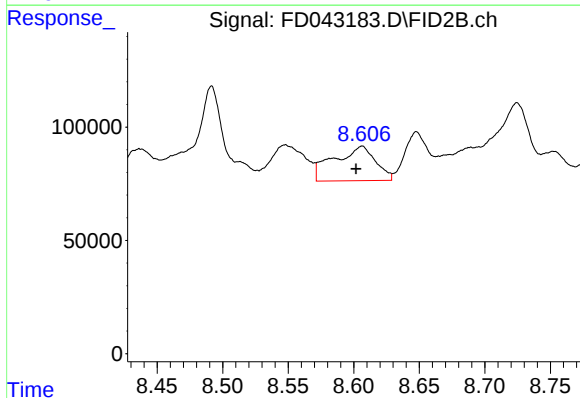
R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 461409
Conc: 2.60 ug/ml

Instrument :
FID_D
ClientSampleId :



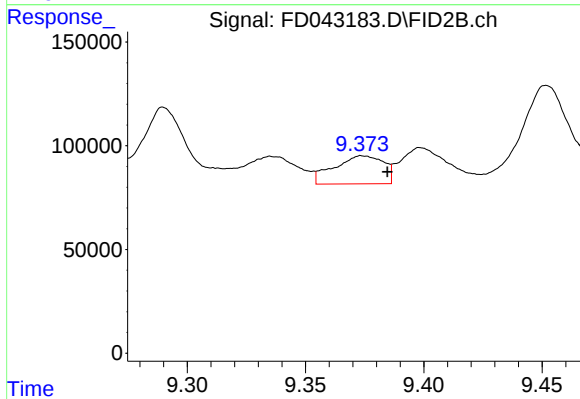
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.013 min
Response: 748783
Conc: 7.10 ug/ml



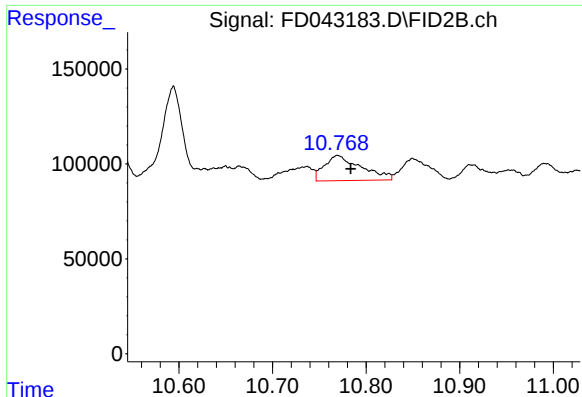
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 336667
Conc: 1.92 ug/ml



#8 Flouorene (C16.55)

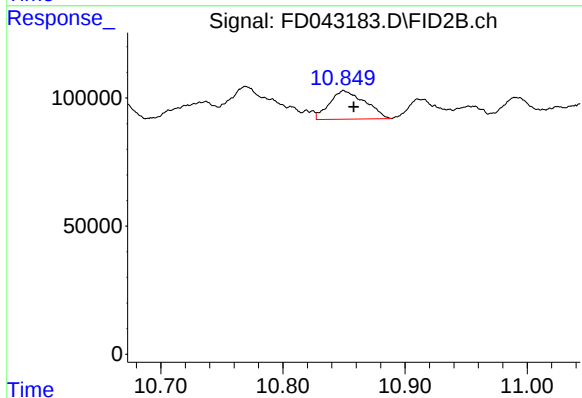
R.T.: 9.375 min
Delta R.T.: -0.010 min
Response: 196949
Conc: 1.14 ug/ml



#9 Phenanthrene (C19.36)

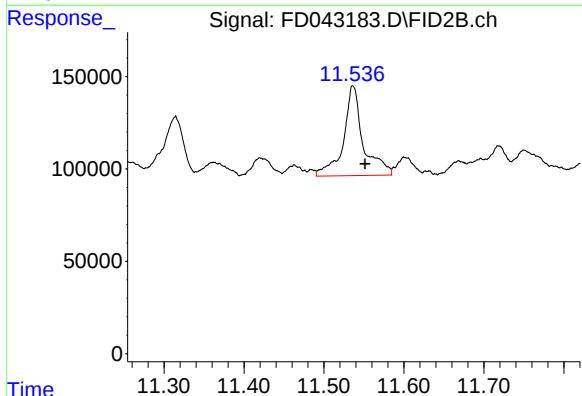
R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 362591
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :



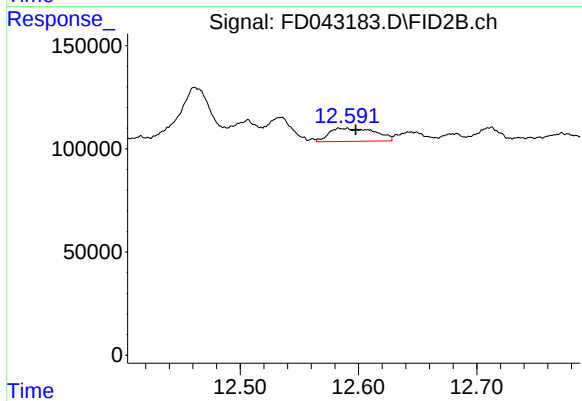
#10 Anthracene (C19.43)

R.T.: 10.850 min
Delta R.T.: -0.008 min
Response: 225194
Conc: 1.33 ug/ml



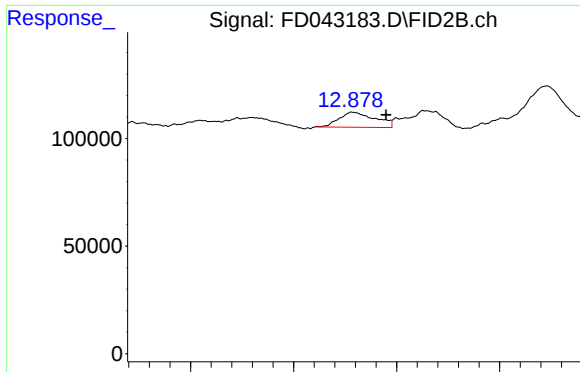
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.015 min
Response: 834790
Conc: 4.59 ug/ml



#12 Fluoranthene (C21.85)

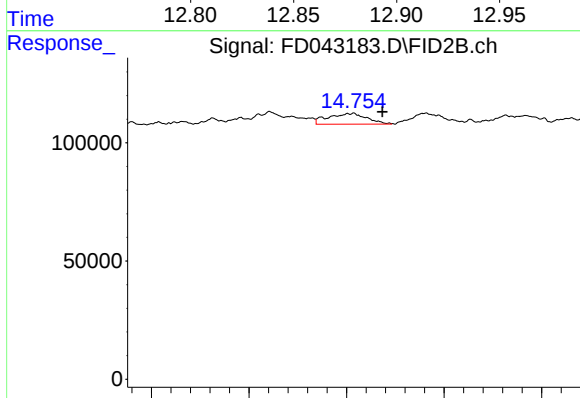
R.T.: 12.587 min
Delta R.T.: -0.011 min
Response: 171695
Conc: 1.02 ug/ml



#13 Pyrene (C20.8)

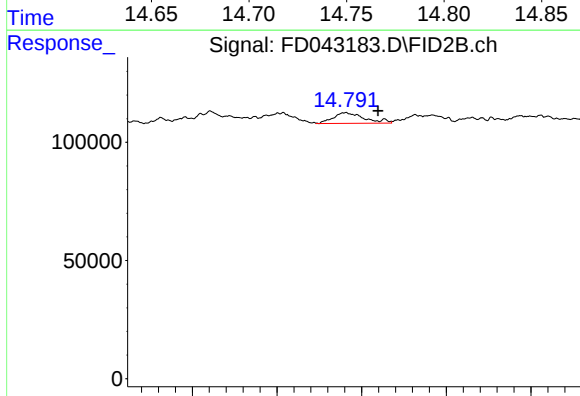
R.T.: 12.880 min
Delta R.T.: -0.015 min
Response: 84726
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



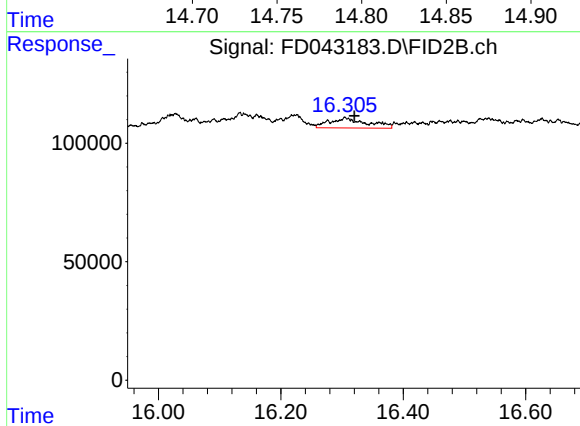
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.752 min
Delta R.T.: -0.016 min
Response: 62774
Conc: 0.40 ug/ml



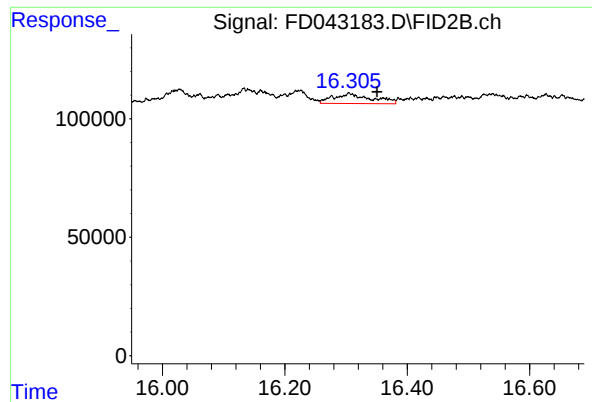
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.019 min
Response: 57631
Conc: 0.37 ug/ml



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

R.T.: 16.305 min
Delta R.T.: -0.015 min
Response: 179897
Conc: 1.18 ug/ml



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

R.T.: 16.305 min
Delta R.T.: -0.045 min
Response: 179897
Conc: 1.23 ug/ml

Instrument :

FID_D

ClientSampleId :