

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026513.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 1:56
 Operator : AJ\SJ
 Sample : J5839-02MS
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:34:53 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:25:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.394	4517816	59.501 ug/ml
Spiked Amount 50.000		Recovery =	119.00%
6) S 2-Fluorobiphenyl (SURR)	8.246	3219294	61.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.13%
11) S ortho-Terphenyl (SURR)	11.289	4026614	47.506 ug/ml
Spiked Amount 50.000		Recovery =	95.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	2782124	34.854 ug/mlm
2) T Naphthalene (C11.7)	5.728	3274648	37.313 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	3446148	39.760 ug/ml
5) T Acenaphthylene (C15.06)	8.048	3502621	41.324 ug/ml
7) T Acenaphthene (C15.5)	8.344	3649378	41.276 ug/ml
8) T Flouorene (C16.55)	9.123	3697169	41.951 ug/ml
9) T Phenanthrene (C19.36)	10.513	3983009	45.370 ug/ml
10) T Anthracene (C19.43)	10.588	3939043	44.990 ug/ml
12) T Fluoranthene (C21.85)	12.319	4804284	55.164 ug/ml
13) T Pyrene (C20.8)	12.614	4215667	48.638 ug/ml
14) T Benzo[a]anthracene (C...	14.483	4219843	49.623 ug/ml
15) T Chrysene (C27.41)	14.527	4241477	49.494 ug/ml
16) T benzo[b]fluoranthene ...	16.031	4220078	45.332 ug/ml
17) T Bnezo[k]fluoranthene ...	16.066	4150415	44.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.408	4076719	43.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	4010717	41.766 ug/ml
20) T Dibenz[a,h]anthracene...	17.813	3980523	42.406 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	4098021	41.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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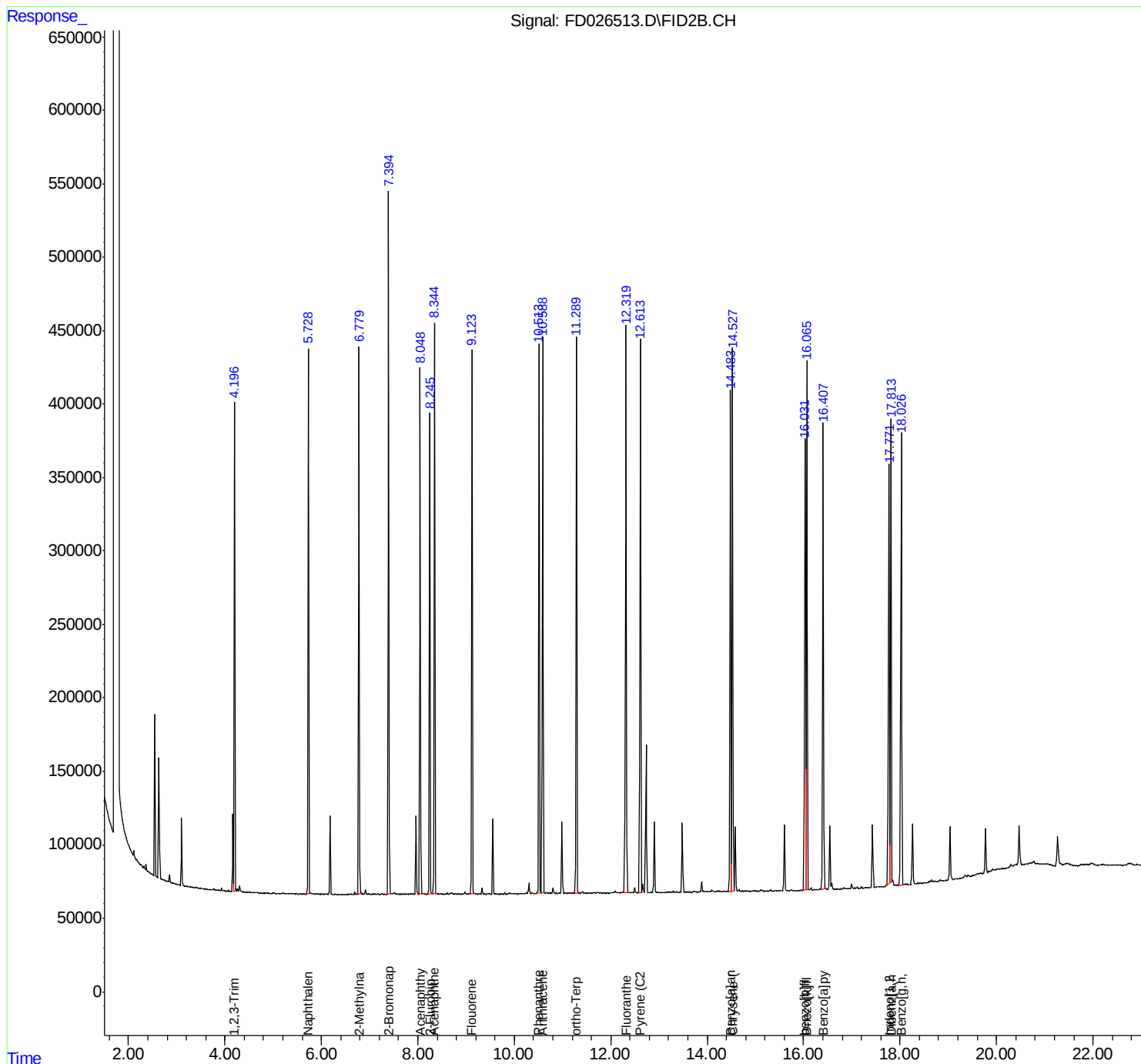
Instrument :
FID_D
ClientSampled :

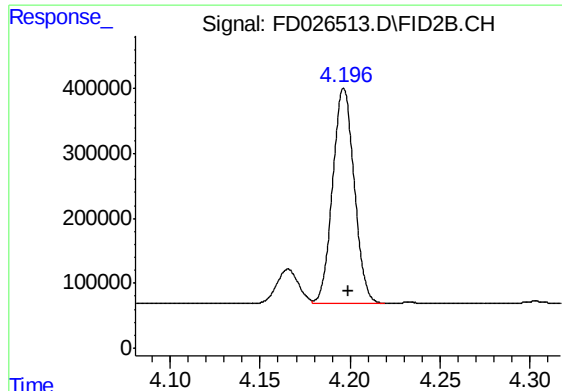
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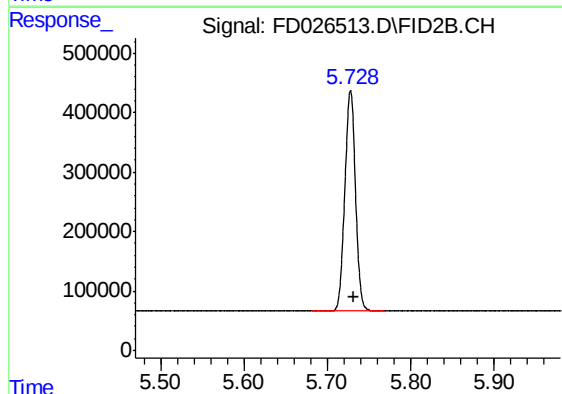
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2782124
Conc: 34.85 ug/ml m

Instrument :
FID_D
ClientSampleId :

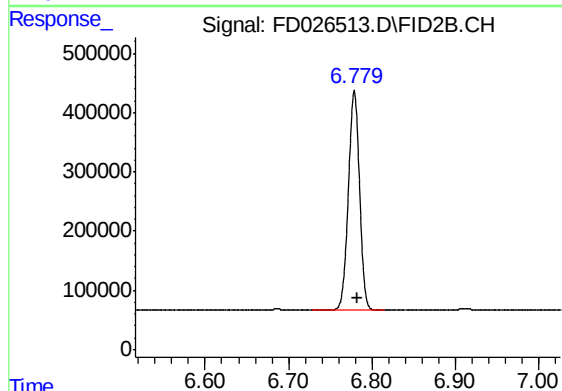
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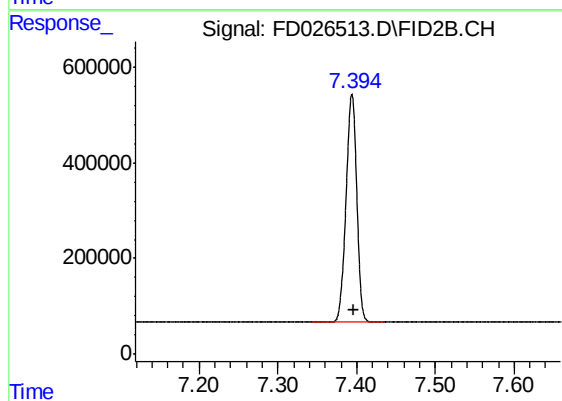
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 3274648
Conc: 37.31 ug/ml



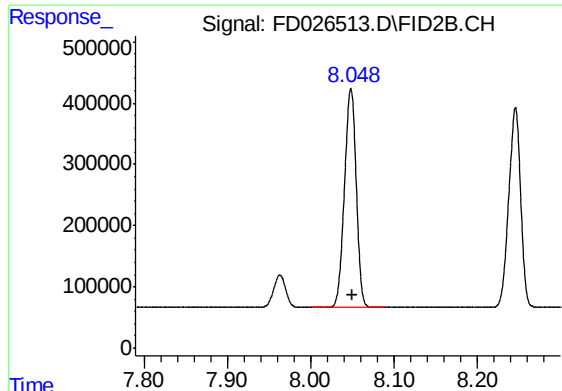
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 3446148
Conc: 39.76 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4517816
Conc: 59.50 ug/ml



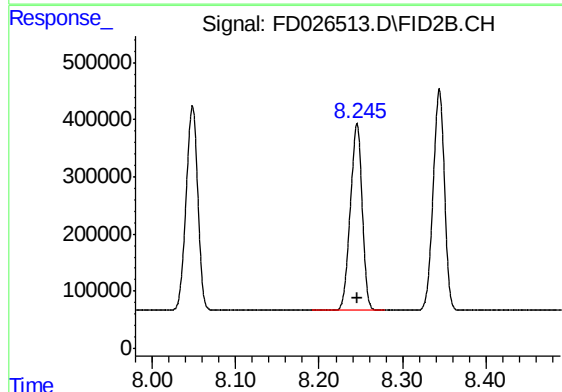
#5 Acenaphthylene (C15.06)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 3502621
Conc: 41.32 ug/ml

Instrument :
FID_D
ClientSampleId :

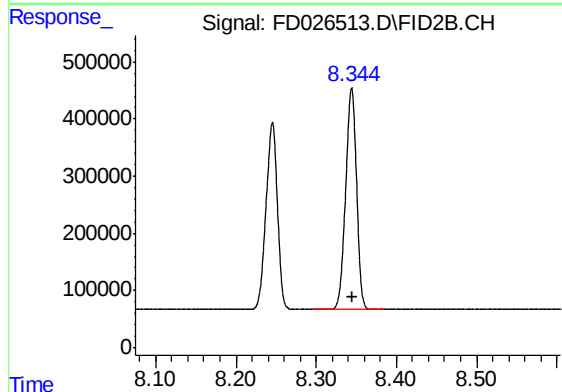
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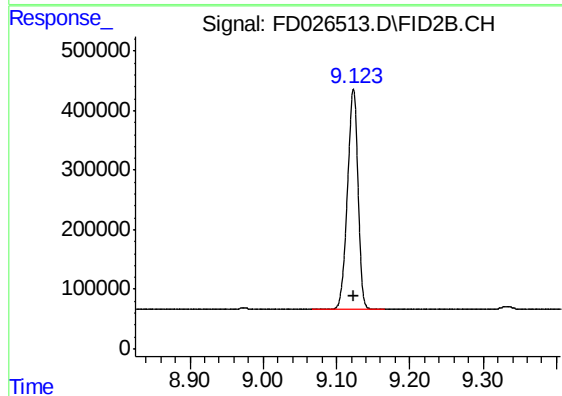
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 3219294
Conc: 61.57 ug/ml



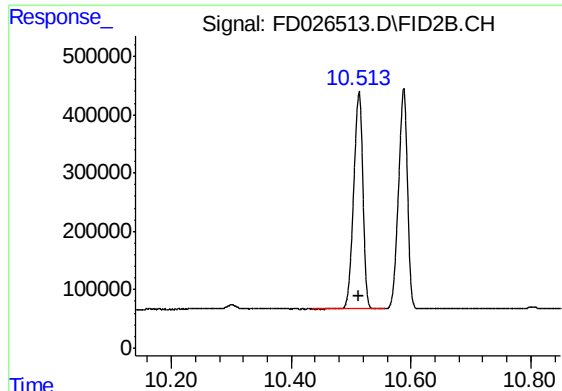
#7 Acenaphthene (C15.5)

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 3649378
Conc: 41.28 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 3697169
Conc: 41.95 ug/ml



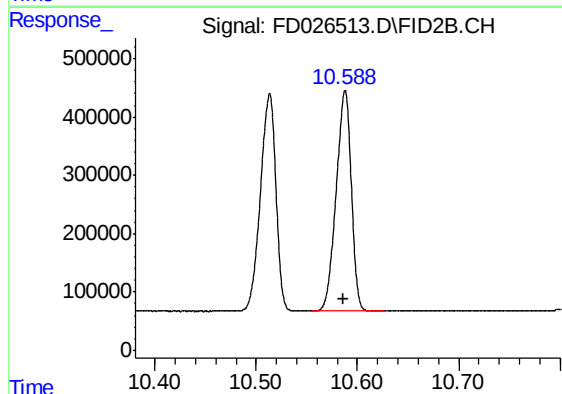
#9 Phenanthrene (C19.36)

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 3983009
Conc: 45.37 ug/ml

Instrument :
FID_D
ClientSampleId :

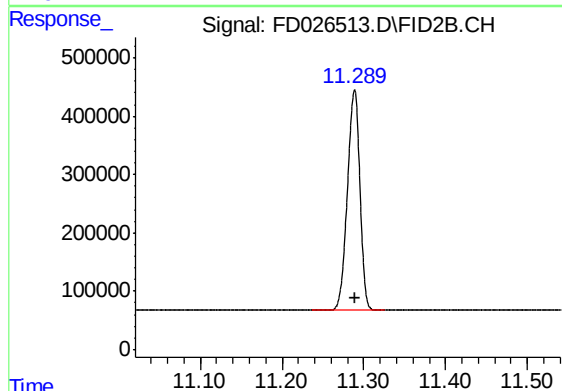
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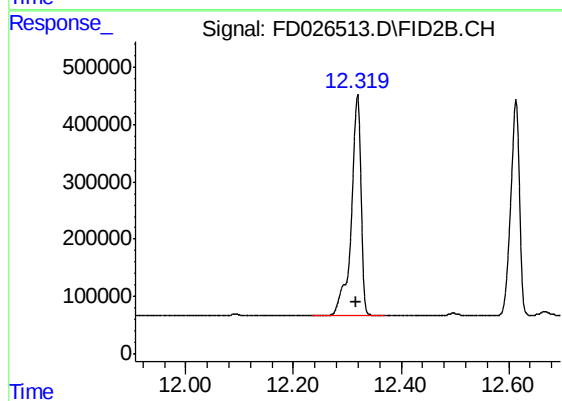
#10 Anthracene (C19.43)

R.T.: 10.588 min
Delta R.T.: 0.001 min
Response: 3939043
Conc: 44.99 ug/ml



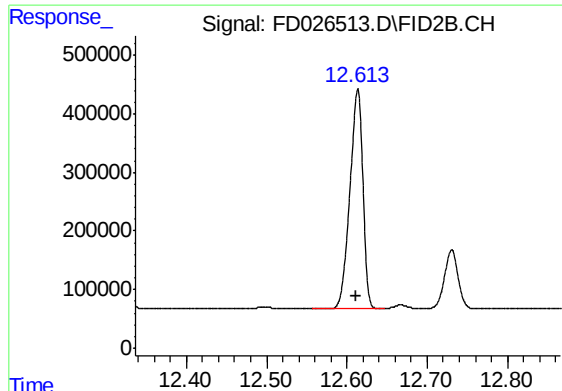
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 4026614
Conc: 47.51 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.319 min
Delta R.T.: 0.002 min
Response: 4804284
Conc: 55.16 ug/ml



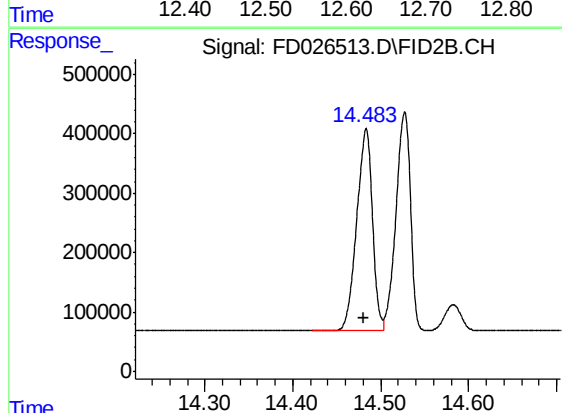
#13 Pyrene (C20.8)

R.T.: 12.614 min
Delta R.T.: 0.002 min
Response: 4215667
Conc: 48.64 ug/ml

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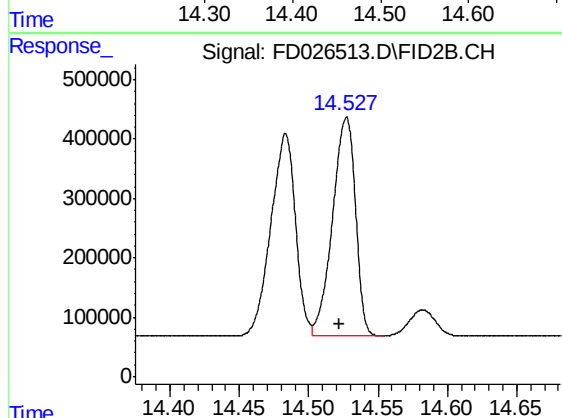
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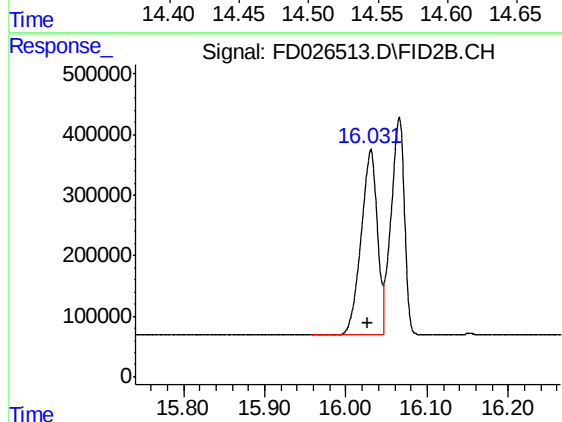
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.003 min
Response: 4219843
Conc: 49.62 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: 0.005 min
Response: 4241477
Conc: 49.49 ug/ml



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

R.T.: 16.031 min
Delta R.T.: 0.003 min
Response: 4220078
Conc: 45.33 ug/ml