

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032730.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 22:16
 Operator : DD\AJ
 Sample : L1994-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:21:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.616	7986691	61.794 ug/ml
Spiked Amount 50.000		Recovery =	123.59%
6) S 2-Fluorobiphenyl (SURR)	8.482	5335586	60.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.88%
11) S ortho-Terphenyl (SURR)	11.540	7593576	54.766 ug/ml
Spiked Amount 50.000		Recovery =	109.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.418	106923	0.804 ug/ml
2) T Naphthalene (C11.7)	5.980	64202525	451.861 ug/ml
3) T 2-Methylnaphthalene (...)	7.020	28760066	202.603 ug/ml
5) T Acenaphthylene (C15.06)	8.262	6899187	50.435 ug/ml
7) T Acenaphthene (C15.5)	8.608	61285115	434.071 ug/ml
8) T Fluorene (C16.55)	9.398	71783412	512.070 ug/ml
10) T Anthracene (C19.43)	10.859	284969030	2035.407 ug/ml
13) T Pyrene (C20.8)	12.823	4022053	29.252 ug/ml
15) T Chrysene (C27.41)	14.811	86171439	640.114 ug/ml
16) T benzo[b]fluoranthene ...	16.212f	2349487	18.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372f	76192638	580.398 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	33035322	259.321 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969f	10115525	84.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	31071061	245.739 ug/ml

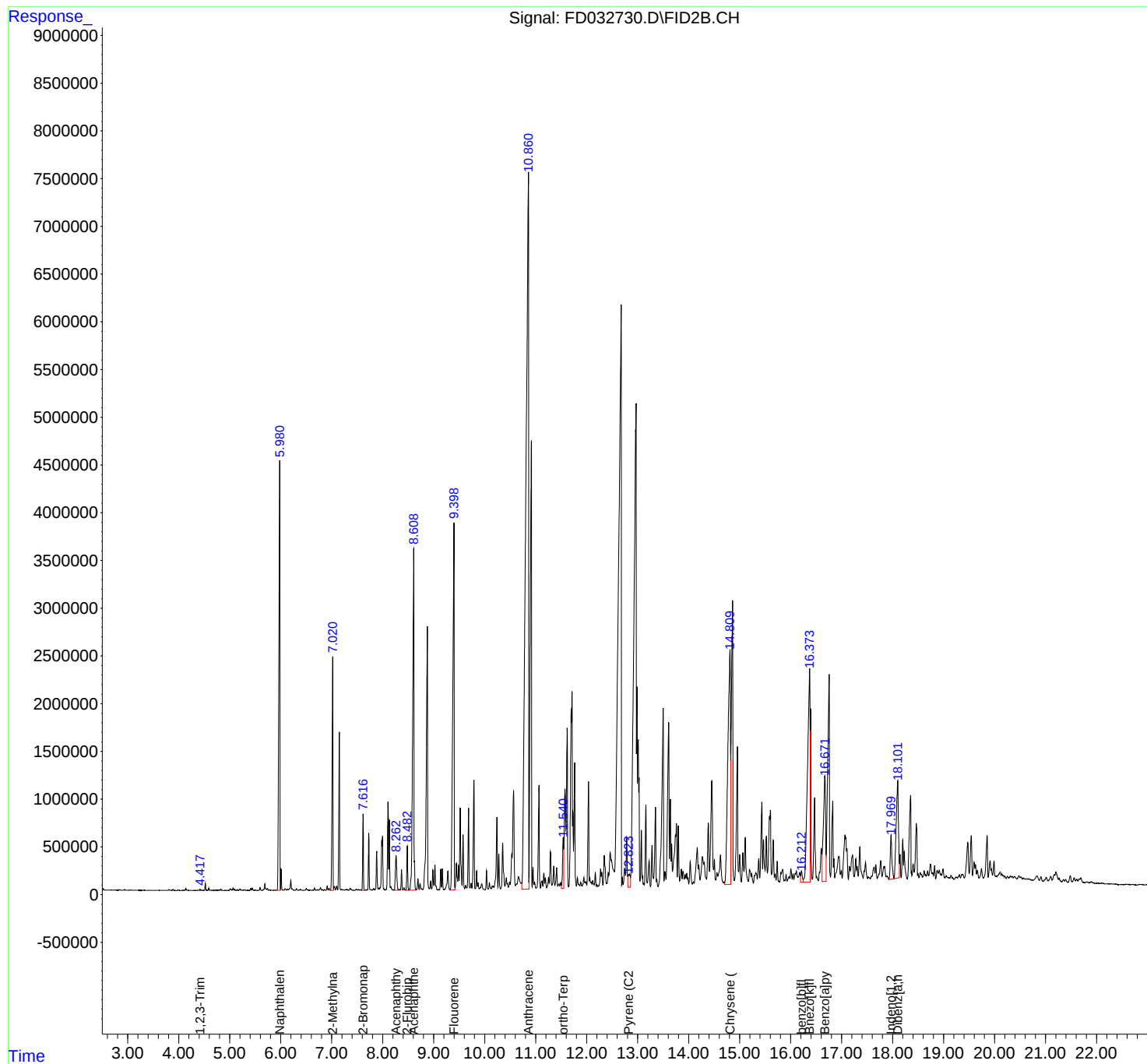
(f)=RT Delta > 1/2 Window

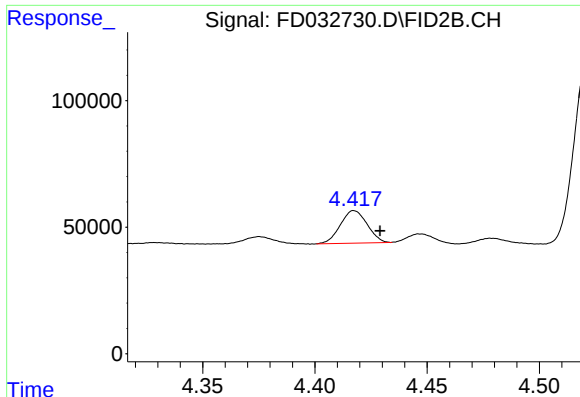
(m)=manual int.

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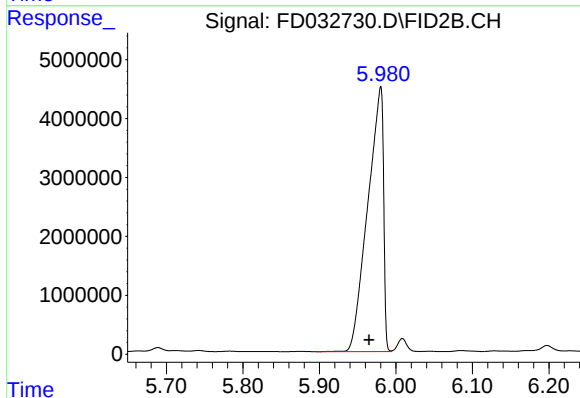
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Signal Info : 20M x 0.18mm x 0.18µm





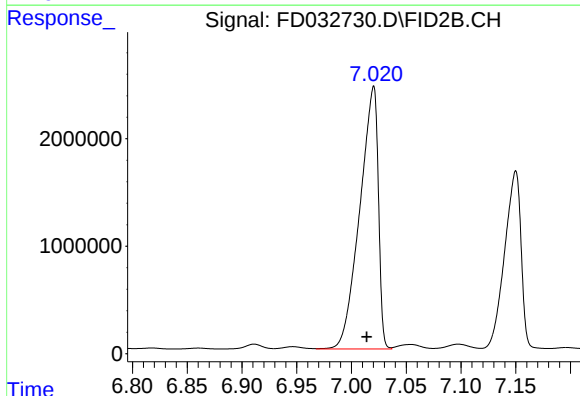
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 106923
Conc: 0.80 ug/ml



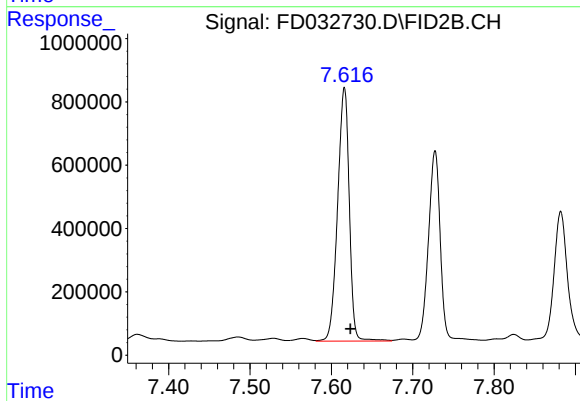
#2 Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 64202525
Conc: 451.86 ug/ml



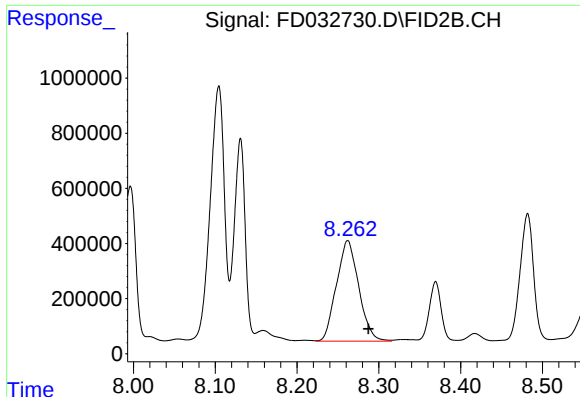
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.006 min
Response: 28760066
Conc: 202.60 ug/ml



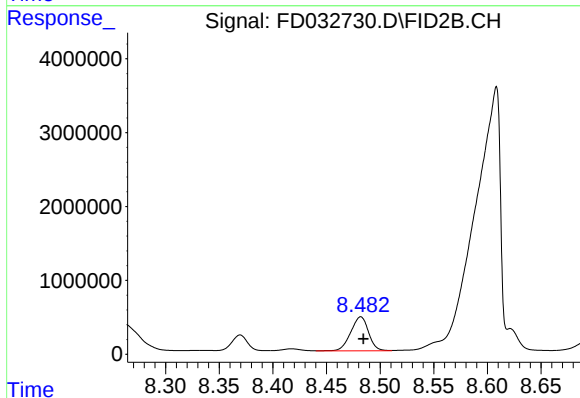
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 7986691
Conc: 61.79 ug/ml



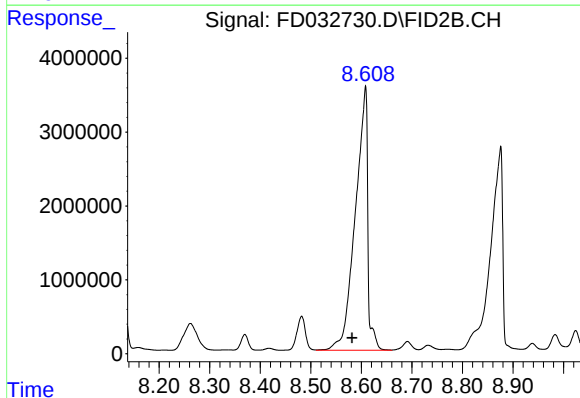
#5 Acenaphthylene (C15.06)

R.T.: 8.262 min
Delta R.T.: -0.025 min
Response: 6899187
Conc: 50.44 ug/ml



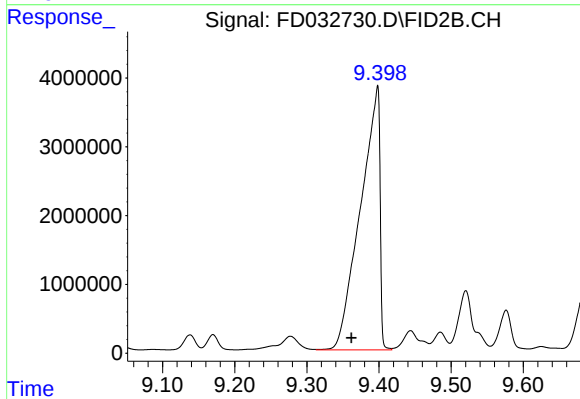
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 5335586
Conc: 60.44 ug/ml



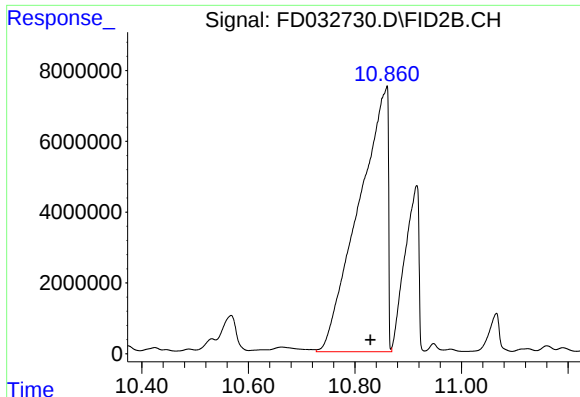
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: 0.026 min
Response: 61285115
Conc: 434.07 ug/ml



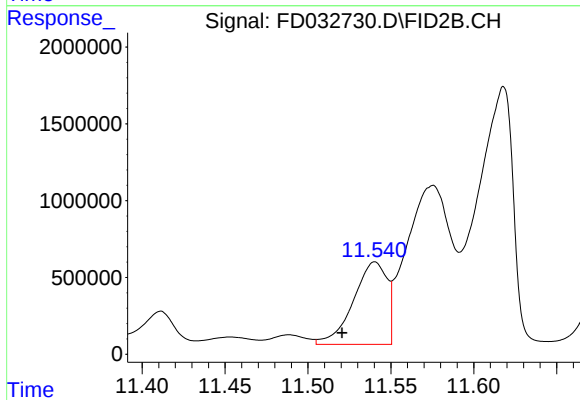
#8 Flouorene (C16.55)

R.T.: 9.398 min
Delta R.T.: 0.036 min
Response: 71783412
Conc: 512.07 ug/ml



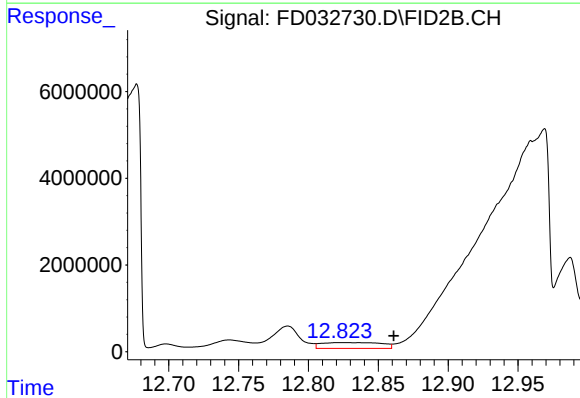
#10 Anthracene (C19.43)

R.T.: 10.859 min
Delta R.T.: 0.030 min
Response: 284969030
Conc: 2035.41 ug/ml



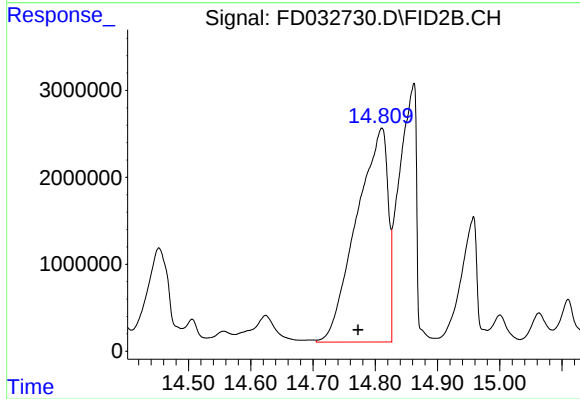
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.020 min
Response: 7593576
Conc: 54.77 ug/ml



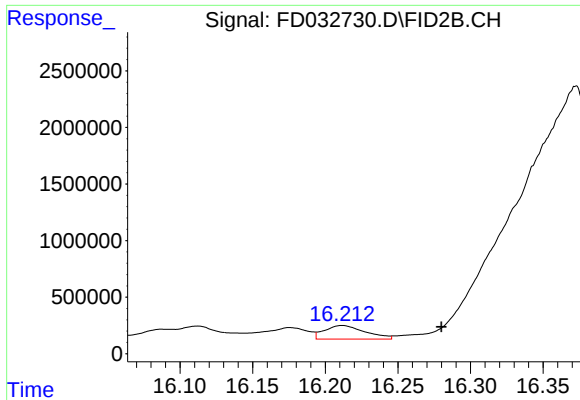
#13 Pyrene (C20.8)

R.T.: 12.823 min
Delta R.T.: -0.038 min
Response: 4022053
Conc: 29.25 ug/ml



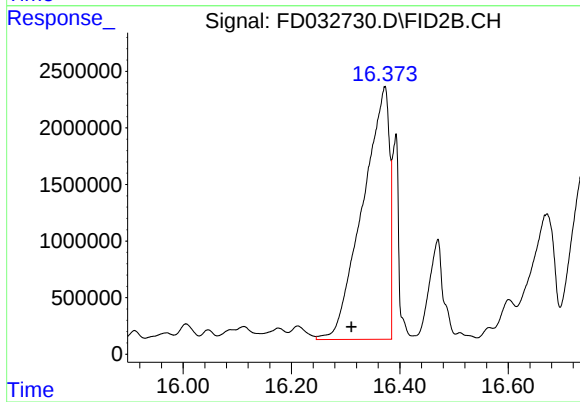
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.038 min
Response: 86171439
Conc: 640.11 ug/ml



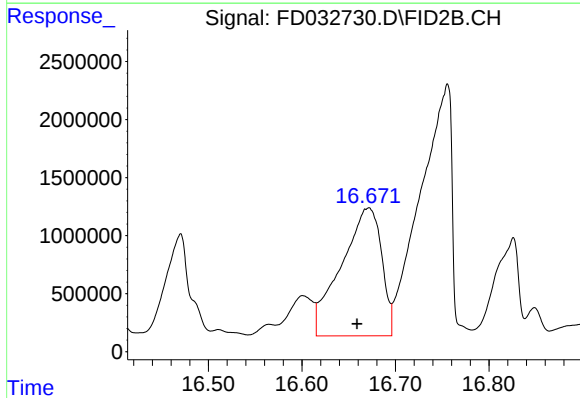
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.212 min
Delta R.T.: -0.068 min
Response: 2349487
Conc: 18.31 ug/ml



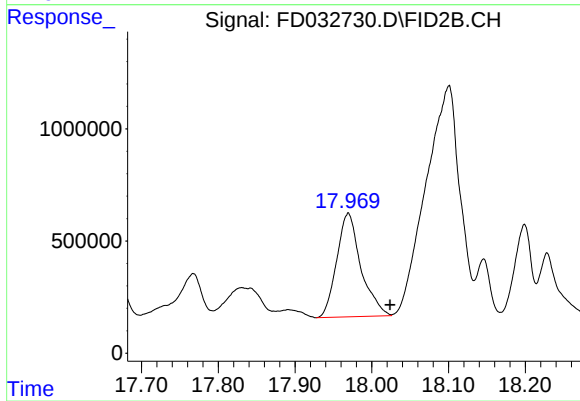
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.372 min
Delta R.T.: 0.062 min
Response: 76192638
Conc: 580.40 ug/ml



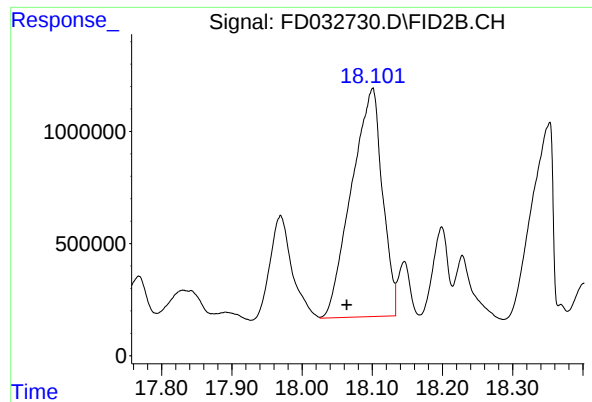
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.013 min
Response: 33035322
Conc: 259.32 ug/ml



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

R.T.: 17.969 min
Delta R.T.: -0.054 min
Response: 10115525
Conc: 84.89 ug/ml



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

R.T.: 18.101 min
Delta R.T.: 0.037 min
Response: 31071061
Conc: 245.74 ug/ml