

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029428.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 21:02
 Operator : DD\AJ
 Sample : K3351-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.732	6255665	53.843 ug/ml
Spiked Amount 50.000		Recovery =	107.69%
6) S 2-Fluorobiphenyl (SURR)	8.594	1990764	25.115 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.23%
11) S ortho-Terphenyl (SURR)	11.634	5801201	45.206 ug/ml
Spiked Amount 50.000		Recovery =	90.41%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.396	133609	1.057 ug/ml
7) T Acenaphthene (C15.5)	8.693	1958014	15.006 ug/ml
8) T Fluorene (C16.55)	9.471	1329793	10.220 ug/ml
9) T Phenanthrene (C19.36)	10.871	4970781	37.883 ug/ml
10) T Anthracene (C19.43)	10.940	737558	5.707 ug/ml
12) T Fluoranthene (C21.85)	12.693	13661588	103.879 ug/ml
13) T Pyrene (C20.8)	12.985	8380105	63.636 ug/ml
14) T Benzo[a]anthracene (C...	14.841	2674989	21.272 ug/ml
15) T Chrysene (C27.41)	14.884	2763674	21.918 ug/ml
16) T benzo[b]fluoranthene ...	16.390	2501307	20.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	795345	6.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.763	1079038	8.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	525525	4.454 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	247508	2.138 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	490643	4.227 ug/ml

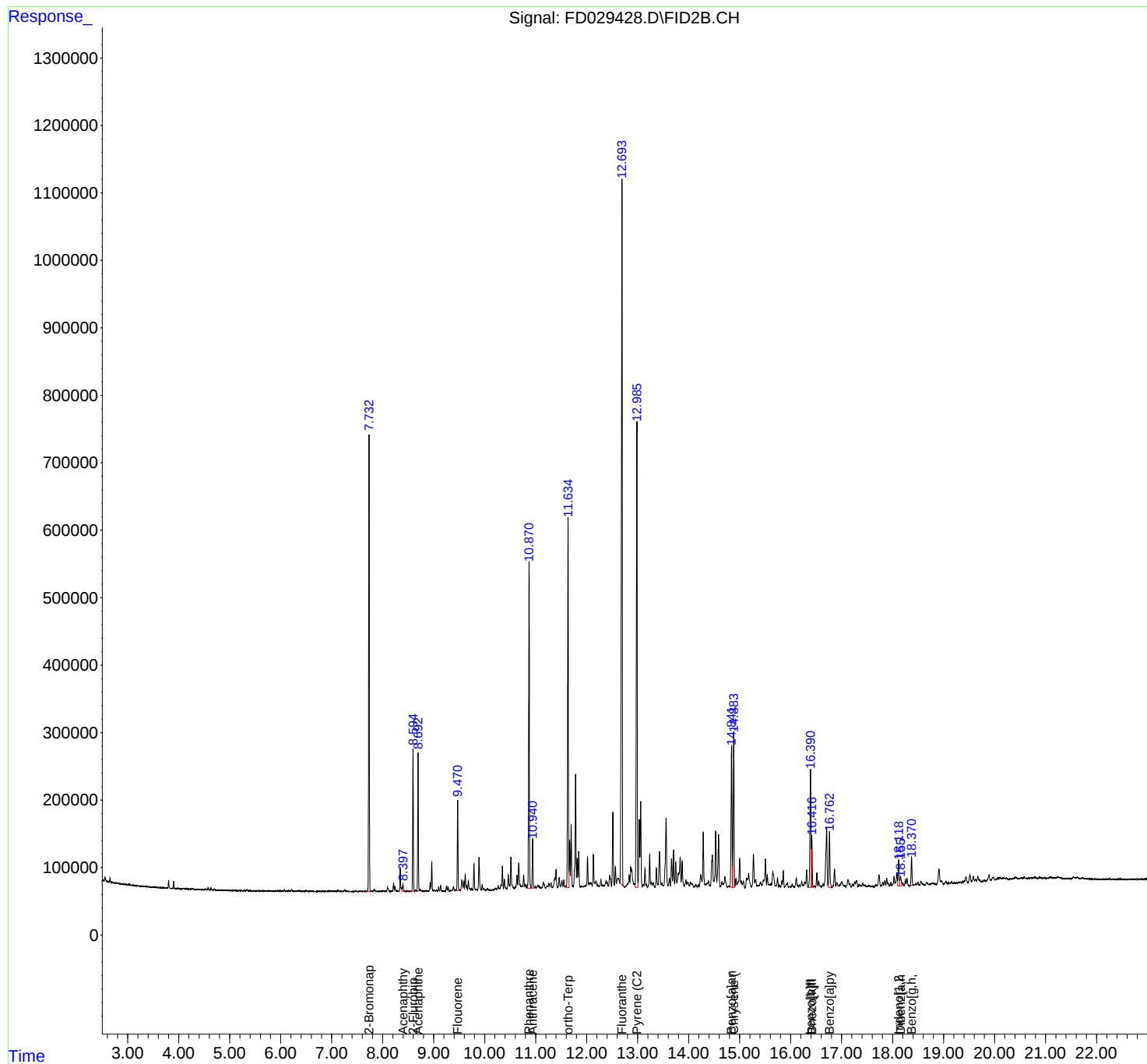
(f)=RT Delta > 1/2 Window

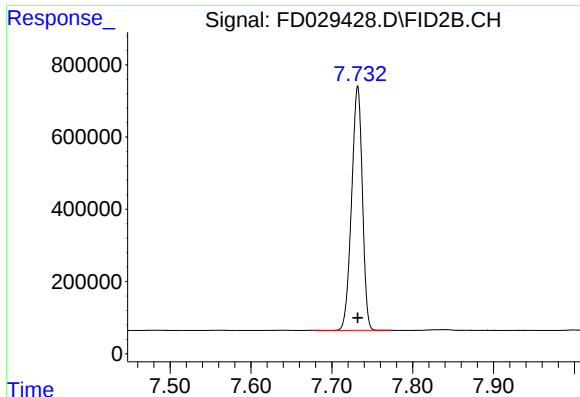
(m)=manual int.

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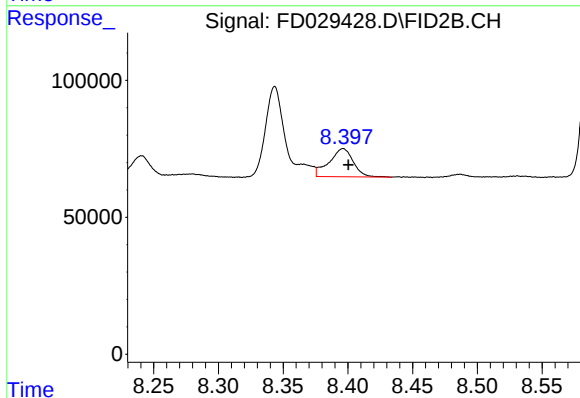
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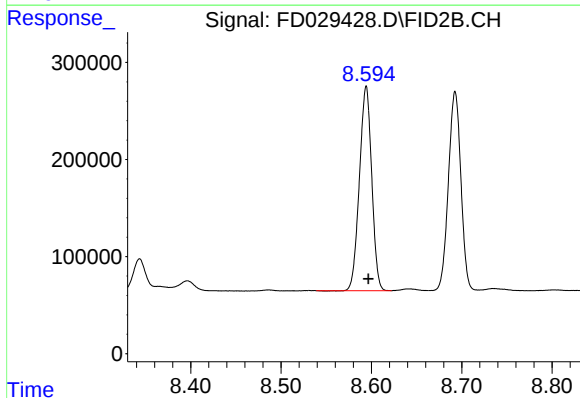
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 6255665
Conc: 53.84 ug/ml



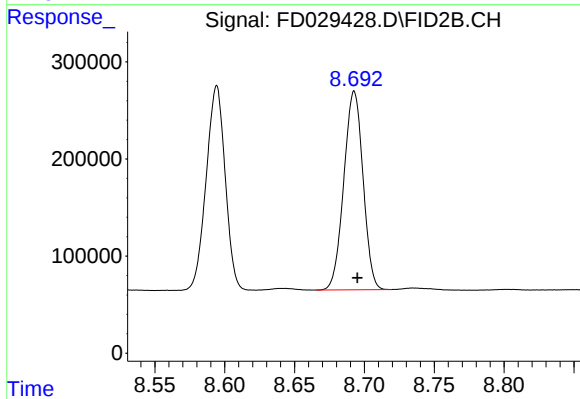
#5 Acenaphthylene (C15.06)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 133609
Conc: 1.06 ug/ml



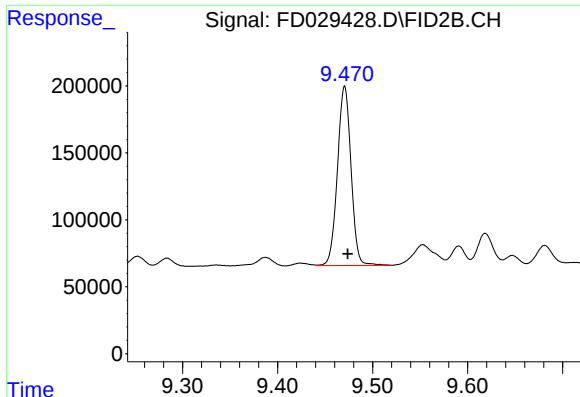
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 1990764
Conc: 25.11 ug/ml



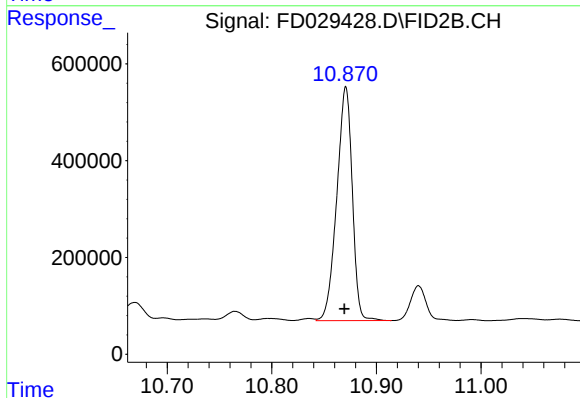
#7 Acenaphthene (C15.5)

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 1958014
Conc: 15.01 ug/ml



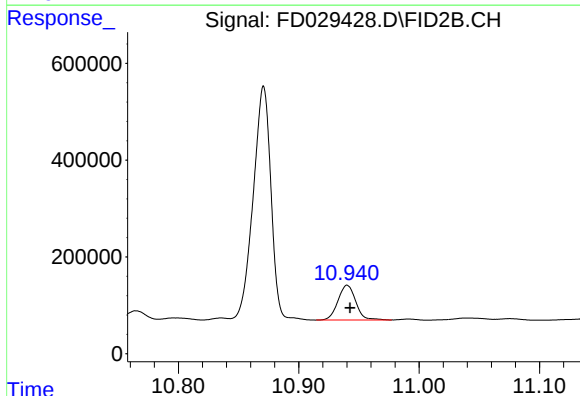
#8 Flouorene (C16.55)

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 1329793
Conc: 10.22 ug/ml



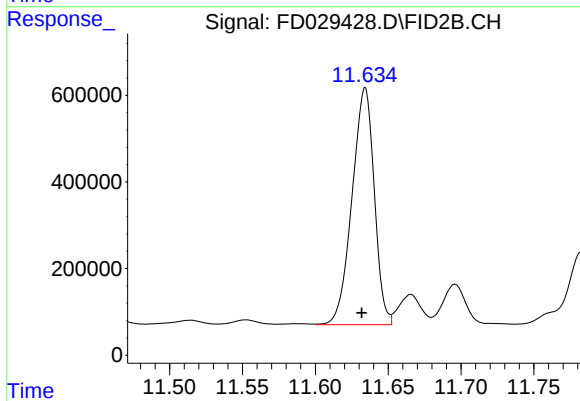
#9 Phenanthrene (C19.36)

R.T.: 10.871 min
Delta R.T.: 0.002 min
Response: 4970781
Conc: 37.88 ug/ml



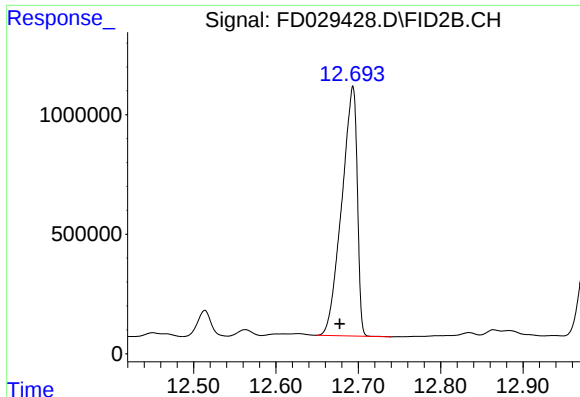
#10 Anthracene (C19.43)

R.T.: 10.940 min
Delta R.T.: -0.002 min
Response: 737558
Conc: 5.71 ug/ml



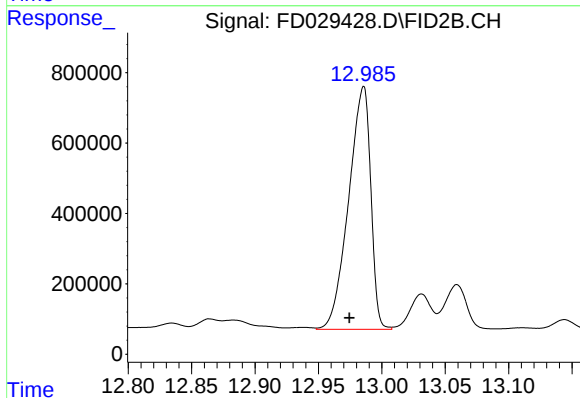
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 5801201
Conc: 45.21 ug/ml



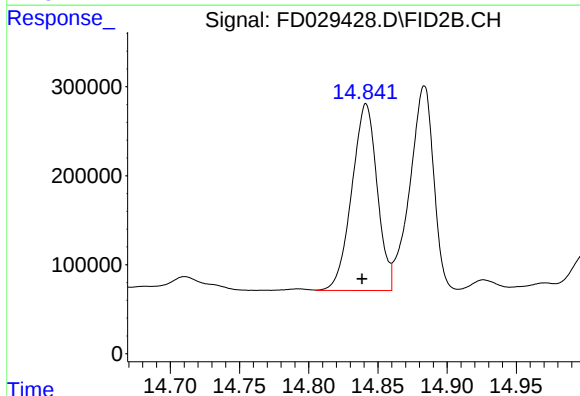
#12 Fluoranthene (C21.85)

R.T.: 12.693 min
Delta R.T.: 0.016 min
Response: 13661588
Conc: 103.88 ug/ml



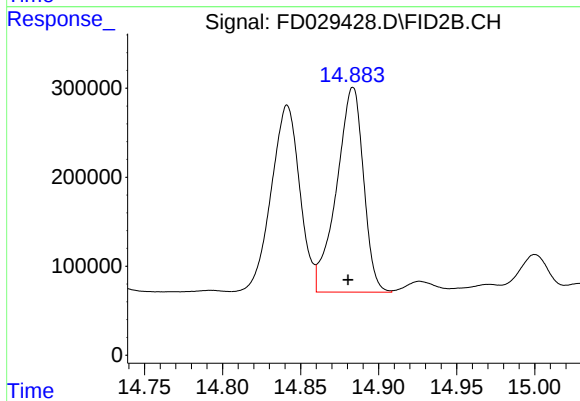
#13 Pyrene (C20.8)

R.T.: 12.985 min
Delta R.T.: 0.011 min
Response: 8380105
Conc: 63.64 ug/ml



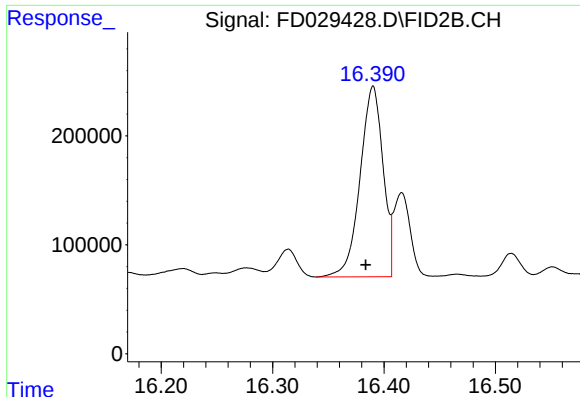
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.841 min
Delta R.T.: 0.003 min
Response: 2674989
Conc: 21.27 ug/ml



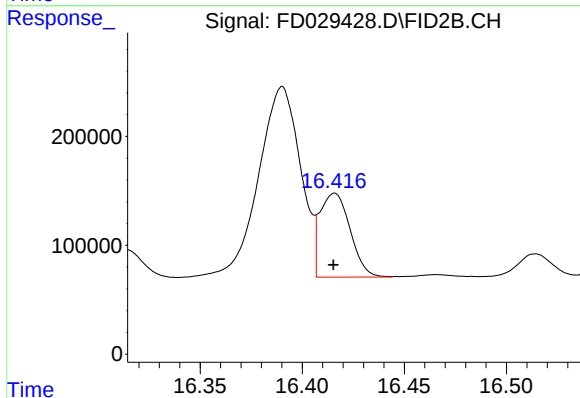
#15 Chrysene (C27.41)

R.T.: 14.884 min
Delta R.T.: 0.003 min
Response: 2763674
Conc: 21.92 ug/ml



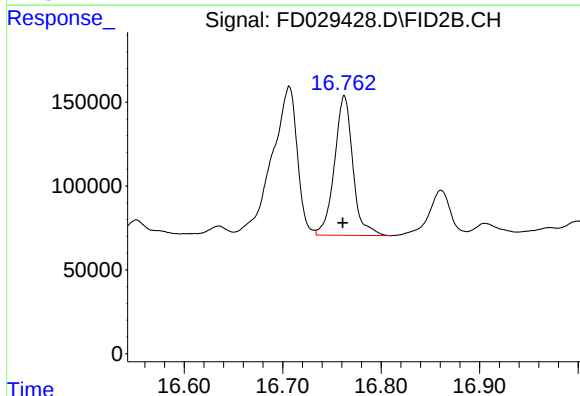
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.390 min
Delta R.T.: 0.006 min
Response: 2501307
Conc: 20.20 ug/ml



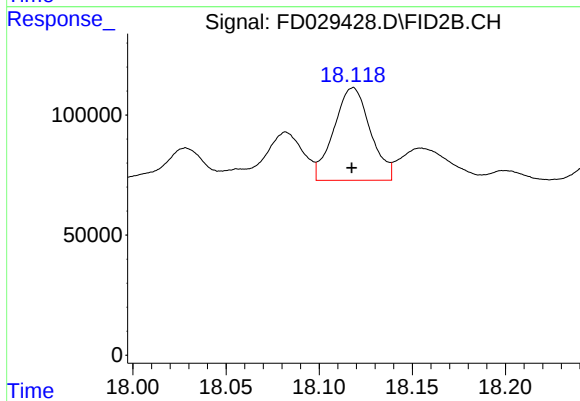
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.000 min
Response: 795345
Conc: 6.46 ug/ml



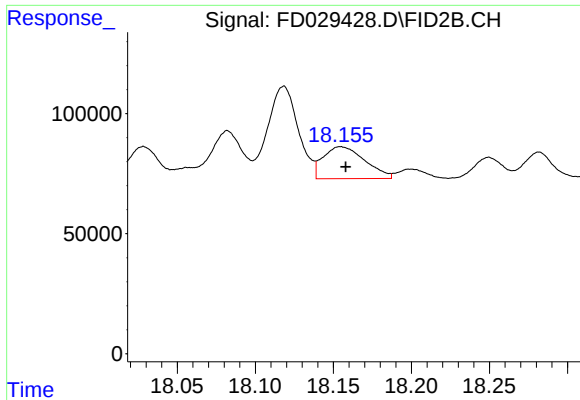
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.763 min
Delta R.T.: 0.002 min
Response: 1079038
Conc: 8.82 ug/ml



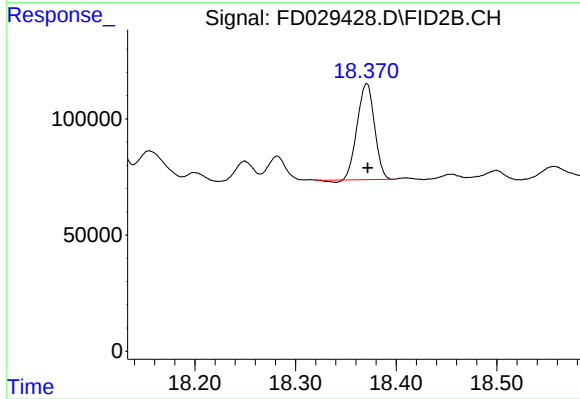
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 525525
Conc: 4.45 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 247508
Conc: 2.14 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.371 min
Delta R.T.: -0.001 min
Response: 490643
Conc: 4.23 ug/ml