

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035092.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 10:52
 Operator : DD\AJ
 Sample : L4227-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 13:31:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.652	6307316	54.108 ug/ml
Spiked Amount 50.000		Recovery =	108.22%
6) S 2-Fluorobiphenyl (SURR)	8.516	4078886	49.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.37%
11) S ortho-Terphenyl (SURR)	11.590	339203	2.474 ug/ml
Spiked Amount 50.000		Recovery =	4.95%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.043	112303	0.819 ug/ml
7) T Acenaphthene (C15.5)	8.612	380229	2.754 ug/ml
8) T Fluorene (C16.55)	9.394	467468	3.477 ug/ml
9) T Phenanthrene (C19.36)	10.792	4376839	32.769 ug/ml
10) T Anthracene (C19.43)	10.865	778355	5.764 ug/ml
12) T Fluoranthene (C21.85)	12.605	4280048	32.524 ug/ml
13) T Pyrene (C20.8)	12.955	382700	2.989 ug/ml
14) T Benzo[a]anthracene (C...	14.810	1266337	11.124 ug/ml
15) T Chrysene (C27.41)	14.810	1266337	10.339 ug/ml
16) T benzo[b]fluoranthene ...	16.322	1527552	14.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322f	1527552	14.141 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	788102	8.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	179594	1.939 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	179594	1.778 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	365569	3.794 ug/ml

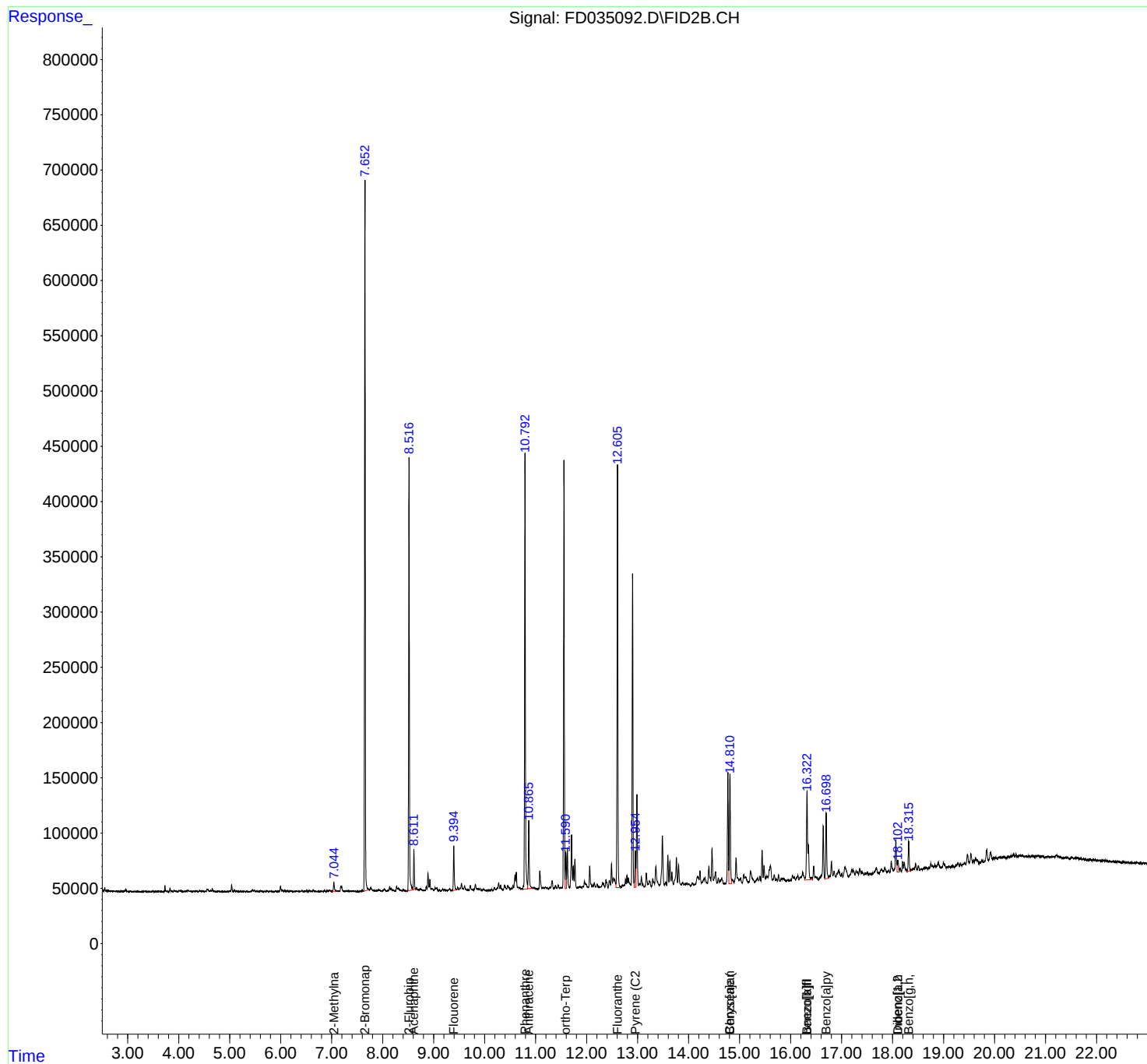
(f)=RT Delta > 1/2 Window

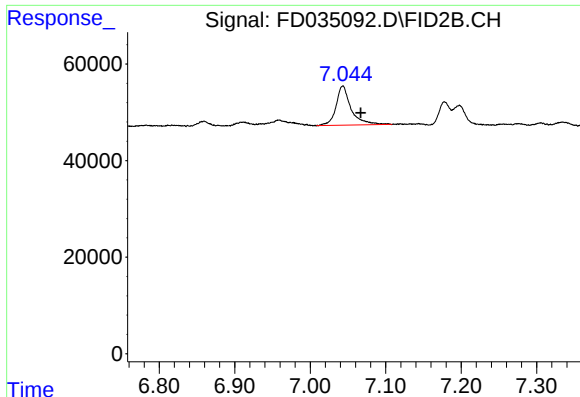
(m)=manual int.

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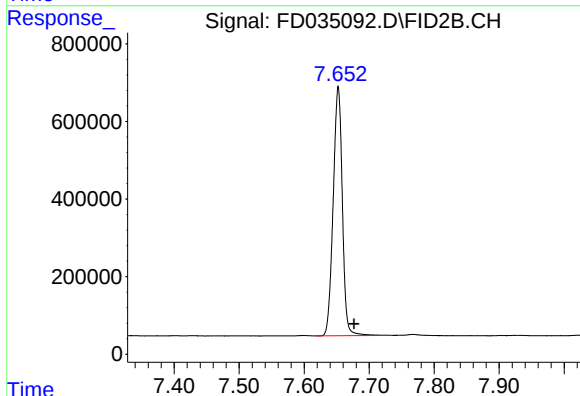
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





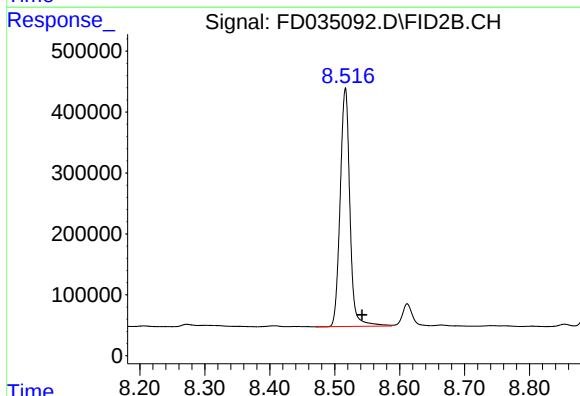
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.024 min
Response: 112303
Conc: 0.82 ug/ml



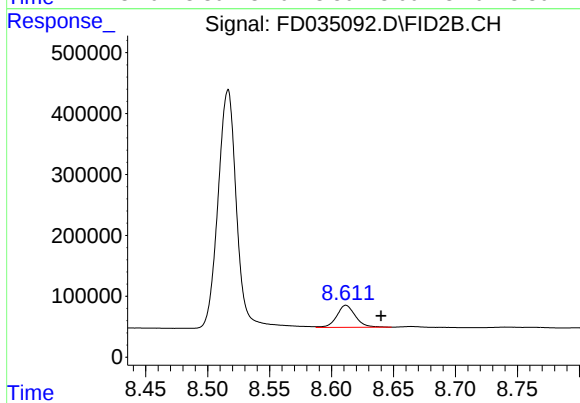
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 6307316
Conc: 54.11 ug/ml



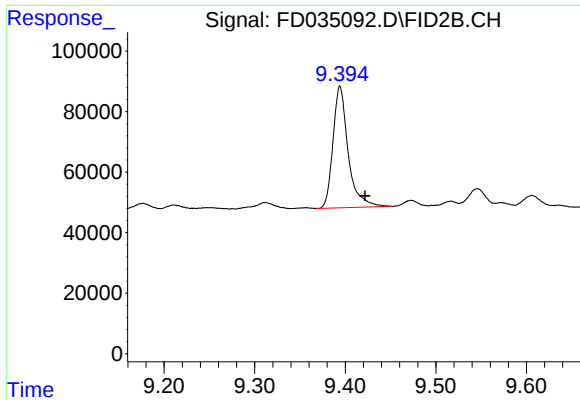
#6 2-Flurobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: -0.026 min
Response: 4078886
Conc: 49.68 ug/ml



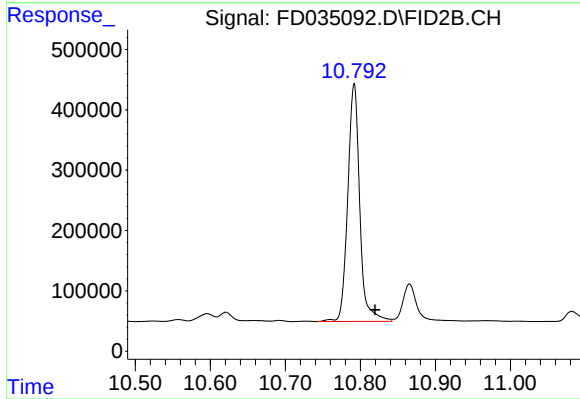
#7 Acenaphthene (C15.5)

R.T.: 8.612 min
Delta R.T.: -0.028 min
Response: 380229
Conc: 2.75 ug/ml



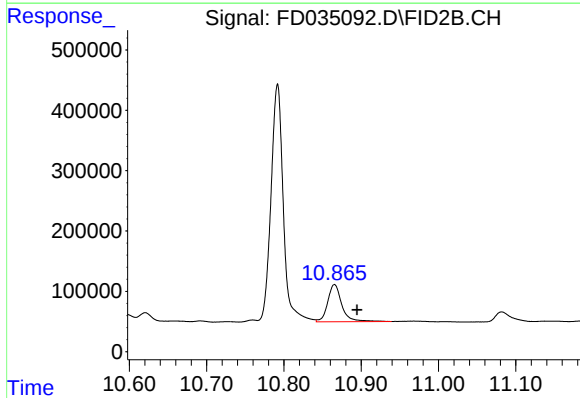
#8 Flouorene (C16.55)

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 467468
Conc: 3.48 ug/ml



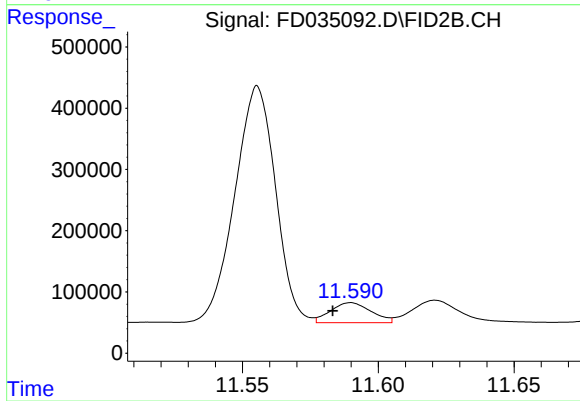
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: -0.028 min
Response: 4376839
Conc: 32.77 ug/ml



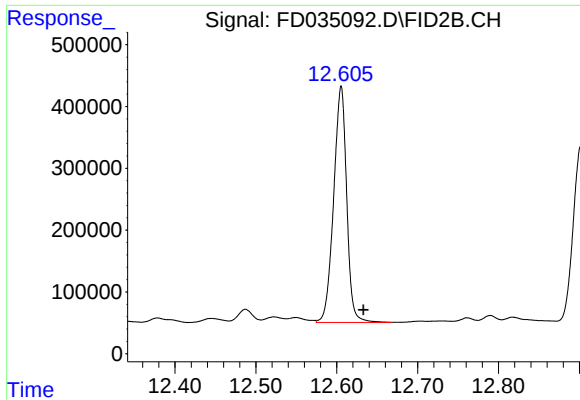
#10 Anthracene (C19.43)

R.T.: 10.865 min
Delta R.T.: -0.029 min
Response: 778355
Conc: 5.76 ug/ml



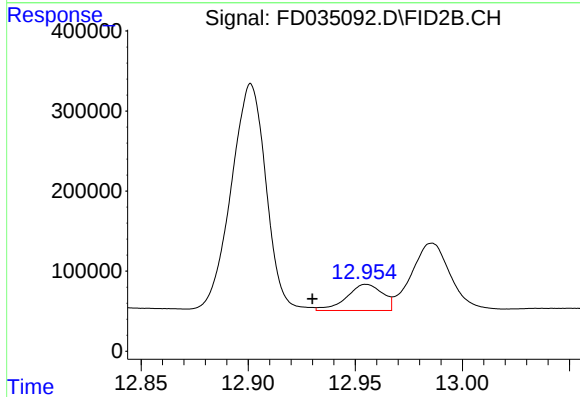
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: 0.007 min
Response: 339203
Conc: 2.47 ug/ml



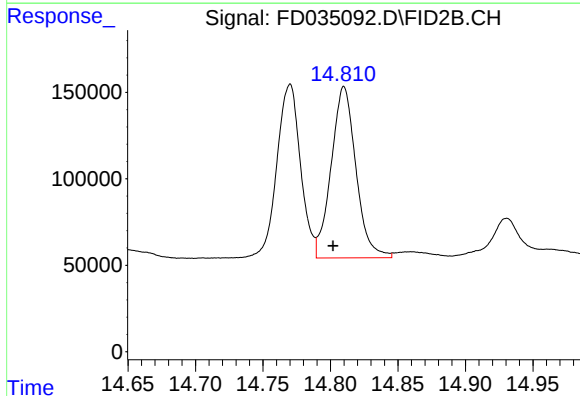
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: -0.028 min
Response: 4280048
Conc: 32.52 ug/ml



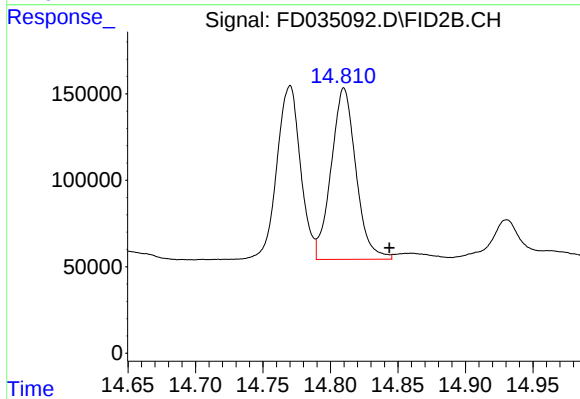
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: 0.025 min
Response: 382700
Conc: 2.99 ug/ml



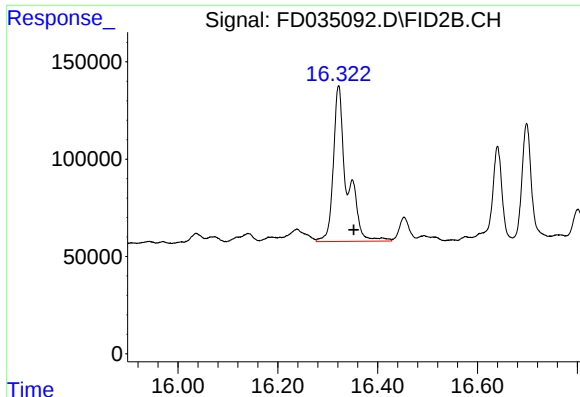
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.810 min
Delta R.T.: 0.008 min
Response: 1266337
Conc: 11.12 ug/ml



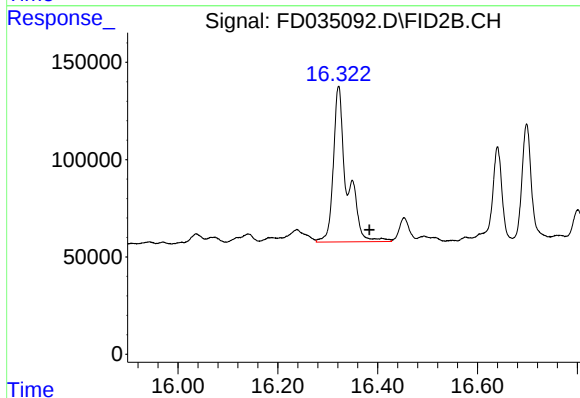
#15 Chrysene (C27.41)

R.T.: 14.810 min
Delta R.T.: -0.034 min
Response: 1266337
Conc: 10.34 ug/ml



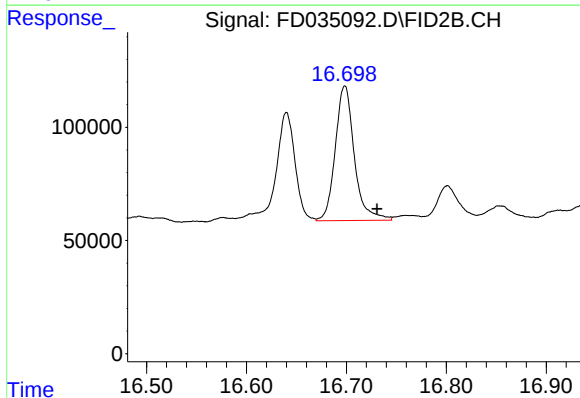
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: -0.031 min
Response: 1527552
Conc: 14.25 ug/ml



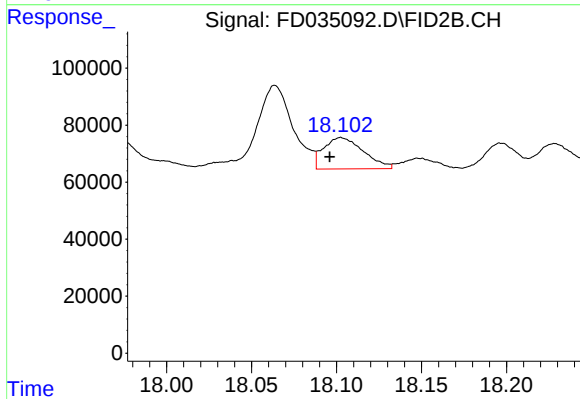
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: -0.062 min
Response: 1527552
Conc: 14.14 ug/ml



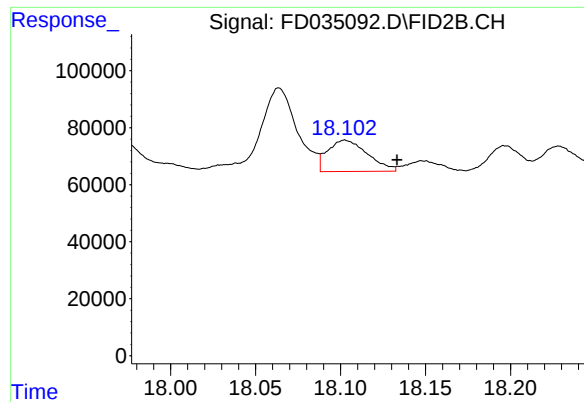
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.698 min
Delta R.T.: -0.032 min
Response: 788102
Conc: 8.09 ug/ml



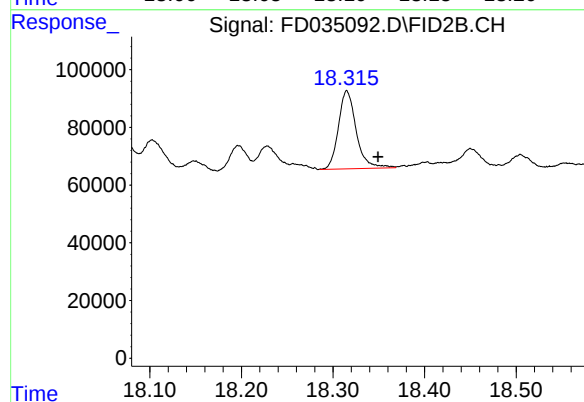
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.103 min
Delta R.T.: 0.007 min
Response: 179594
Conc: 1.94 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.030 min
Response: 179594
Conc: 1.78 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.034 min
Response: 365569
Conc: 3.79 ug/ml