

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122019AR\
 Data File : FD031850.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2019 10:08
 Operator : DD\AJ
 Sample : K6325-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.636	3264572	26.393 ug/ml
Spiked Amount 50.000		Recovery =	52.79%
6) S 2-Fluorobiphenyl (SURR)	8.497	2037381	23.886 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.77%
11) S ortho-Terphenyl (SURR)	11.566	318619	2.408 ug/ml
Spiked Amount 50.000		Recovery =	4.82%
Target Compounds			
2) T Naphthalene (C11.7)	5.975	2116354	15.695 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2020831	15.016 ug/ml
5) T Acenaphthylene (C15.06)	8.278	188952	1.450 ug/ml
7) T Acenaphthene (C15.5)	8.639	147889	1.094 ug/ml
8) T Flouorene (C16.55)	9.375	2951645	21.944 ug/ml
9) T Phenanthrene (C19.36)	10.778	9317684	69.082 ug/ml
10) T Anthracene (C19.43)	10.843	1479517	11.092 ug/ml
12) T Fluoranthene (C21.85)	12.582	4980809	36.813 ug/ml
13) T Pyrene (C20.8)	12.929	439174	3.277 ug/ml
14) T Benzo[a]anthracene (C...	14.779	1046754	8.216 ug/ml
15) T Chrysene (C27.41)	14.779	1046754	8.204 ug/ml
16) T benzo[b]fluoranthene ...	16.312	186877	1.517 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312f	186877	1.537 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	271687	2.267 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020f	108469	0.944 ug/ml

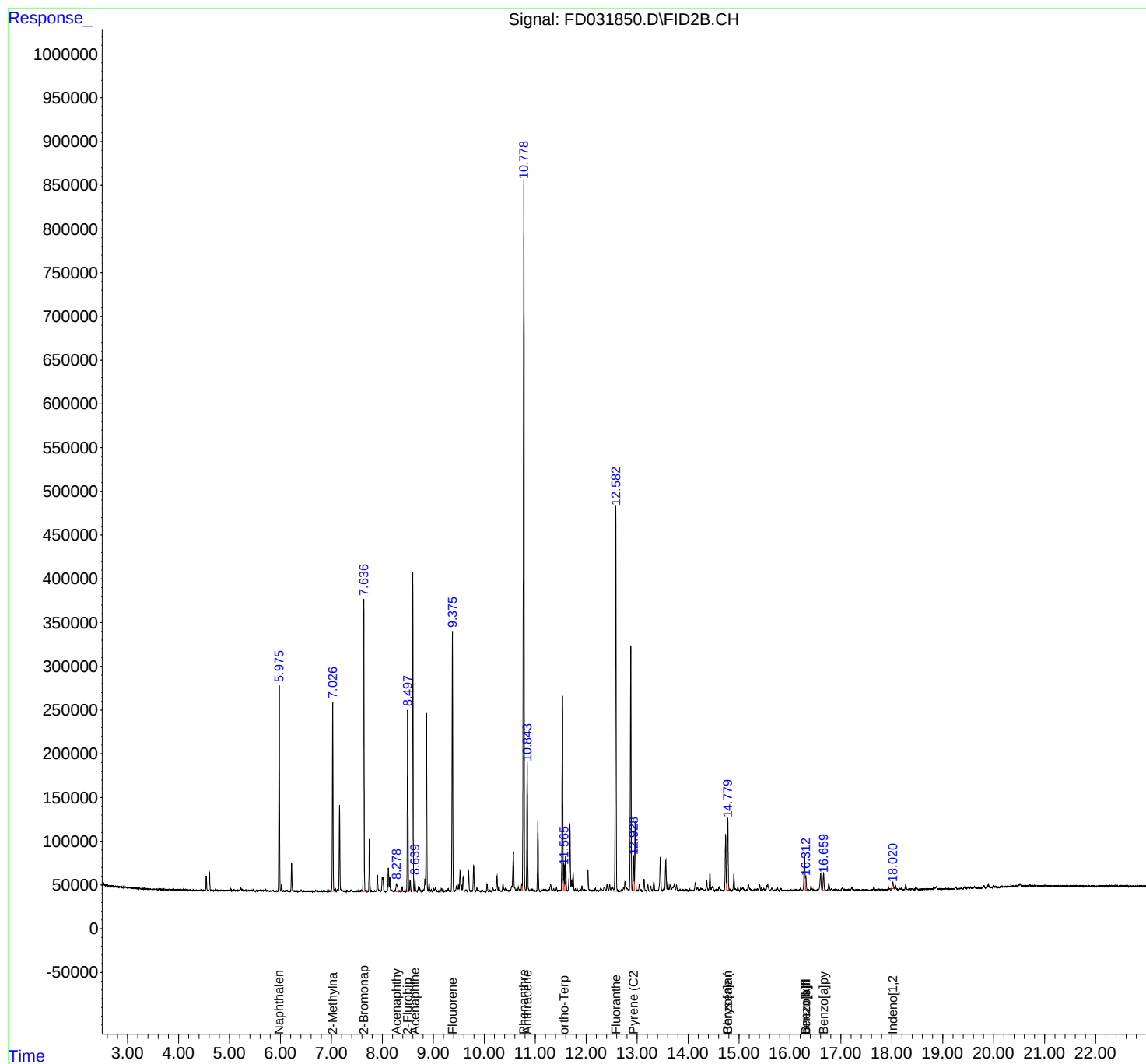
(f)=RT Delta > 1/2 Window

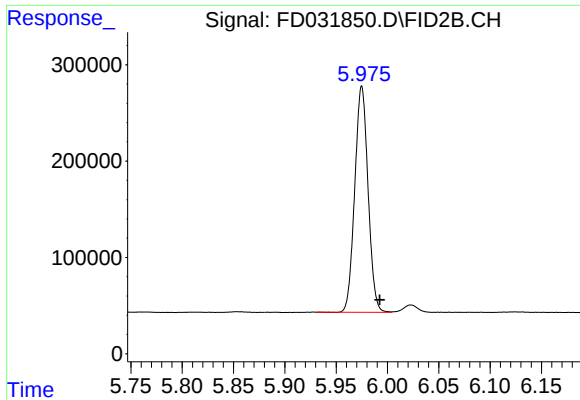
(m)=manual int.

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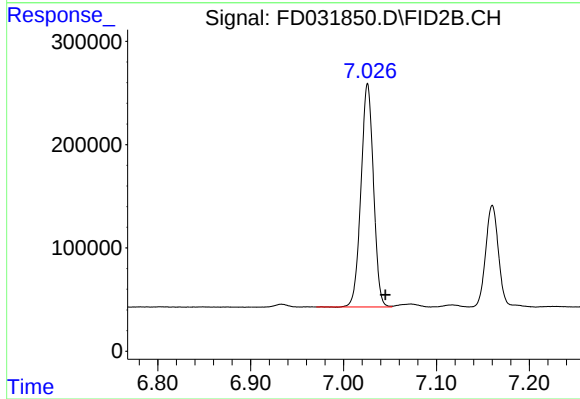
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





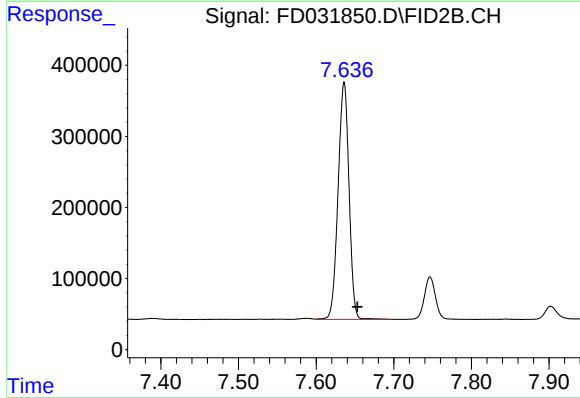
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.018 min
Response: 2116354
Conc: 15.69 ug/ml



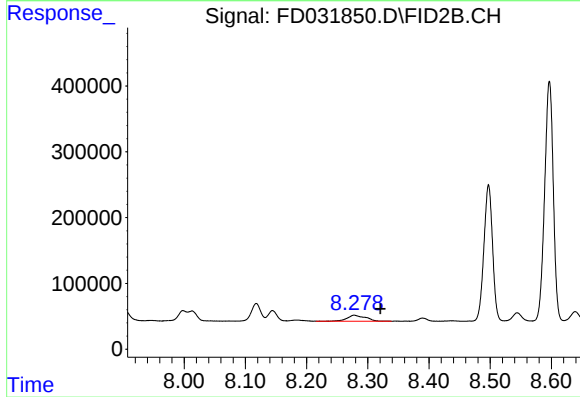
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 2020831
Conc: 15.02 ug/ml



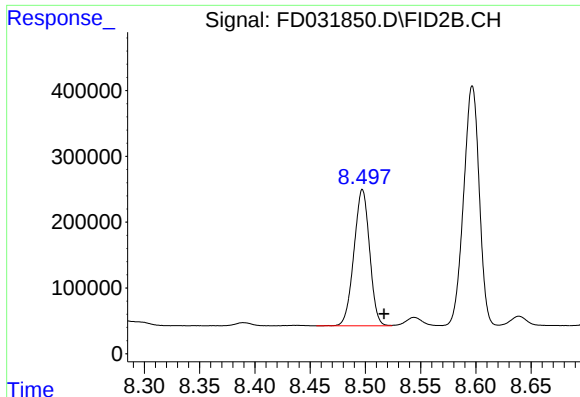
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.017 min
Response: 3264572
Conc: 26.39 ug/ml



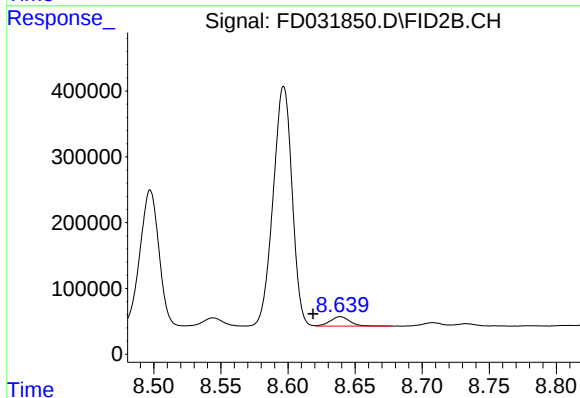
#5 Acenaphthylene (C15.06)

R.T.: 8.278 min
Delta R.T.: -0.043 min
Response: 188952
Conc: 1.45 ug/ml



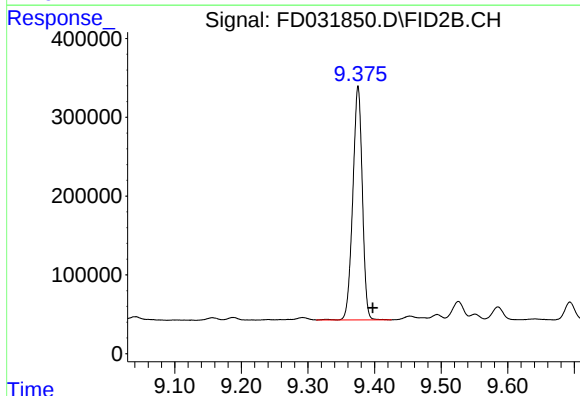
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: -0.020 min
Response: 2037381
Conc: 23.89 ug/ml



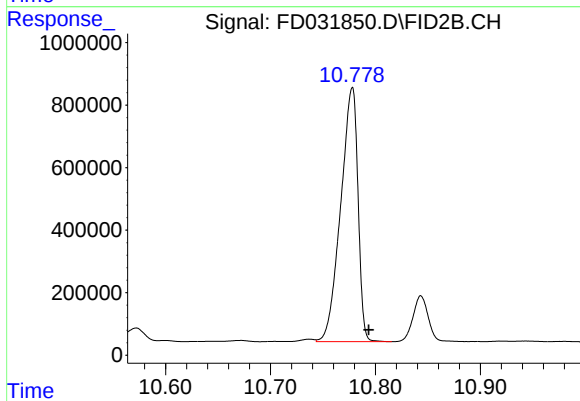
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.020 min
Response: 147889
Conc: 1.09 ug/ml



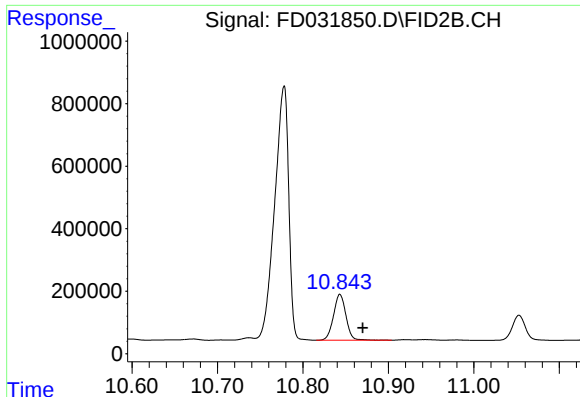
#8 Flouorene (C16.55)

R.T.: 9.375 min
Delta R.T.: -0.022 min
Response: 2951645
Conc: 21.94 ug/ml



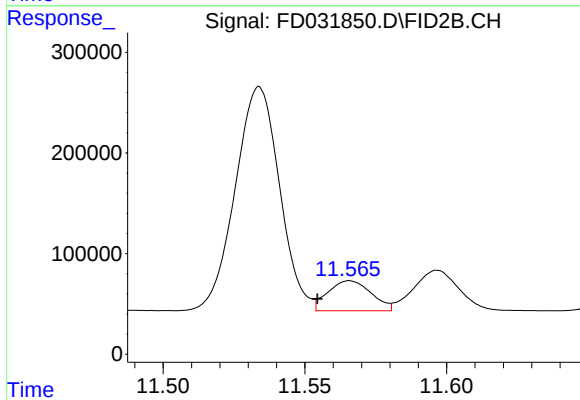
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.016 min
Response: 9317684
Conc: 69.08 ug/ml



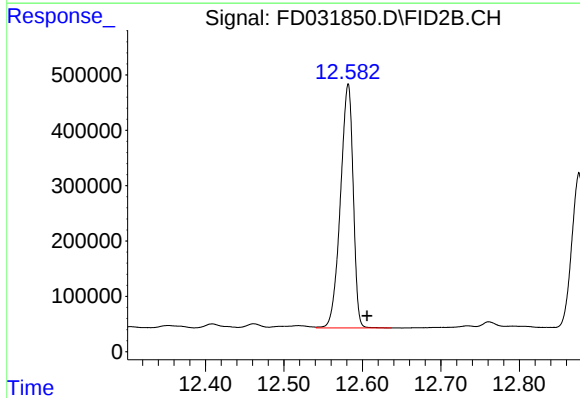
#10 Anthracene (C19.43)

R.T.: 10.843 min
Delta R.T.: -0.027 min
Response: 1479517
Conc: 11.09 ug/ml



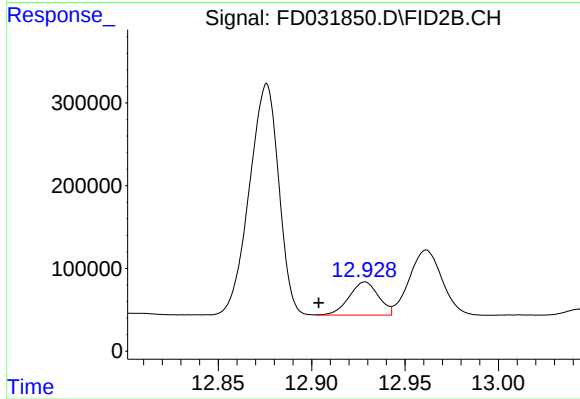
#11 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.011 min
Response: 318619
Conc: 2.41 ug/ml



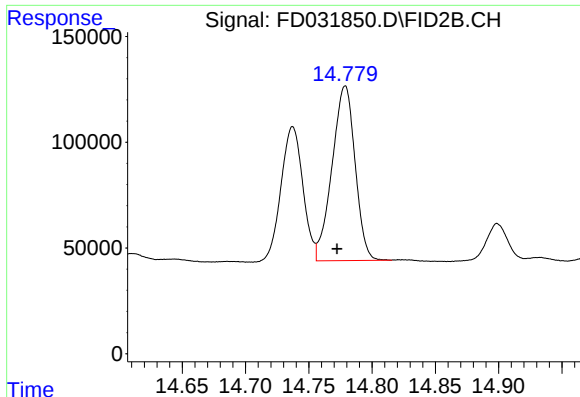
#12 Fluoranthene (C21.85)

R.T.: 12.582 min
Delta R.T.: -0.024 min
Response: 4980809
Conc: 36.81 ug/ml



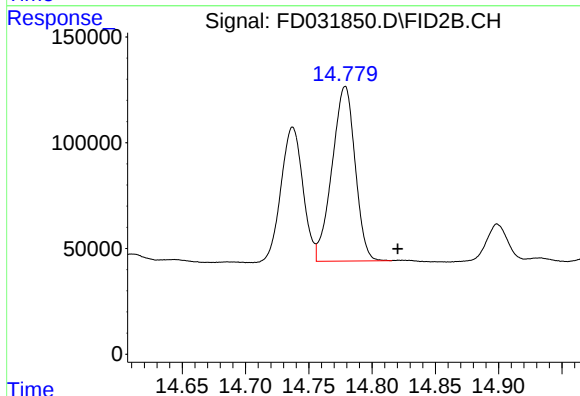
#13 Pyrene (C20.8)

R.T.: 12.929 min
Delta R.T.: 0.025 min
Response: 439174
Conc: 3.28 ug/ml



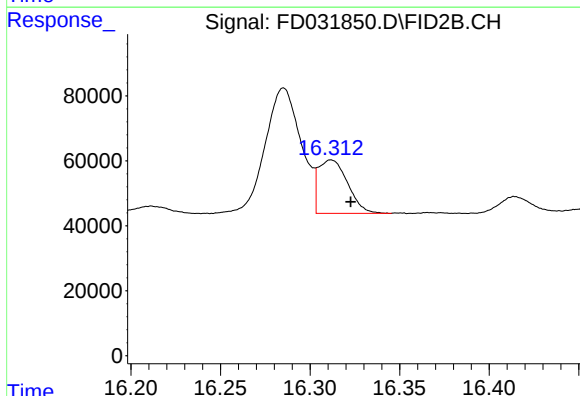
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.779 min
Delta R.T.: 0.006 min
Response: 1046754
Conc: 8.22 ug/ml



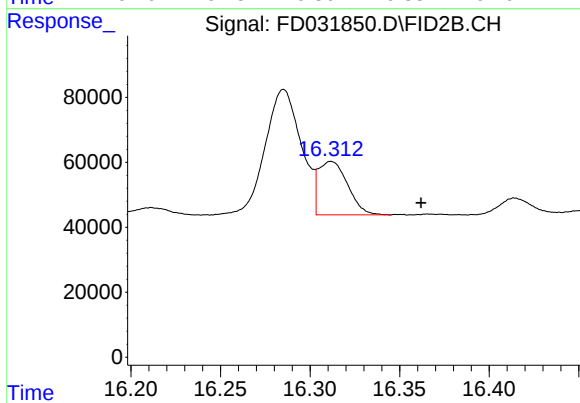
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: -0.042 min
Response: 1046754
Conc: 8.20 ug/ml



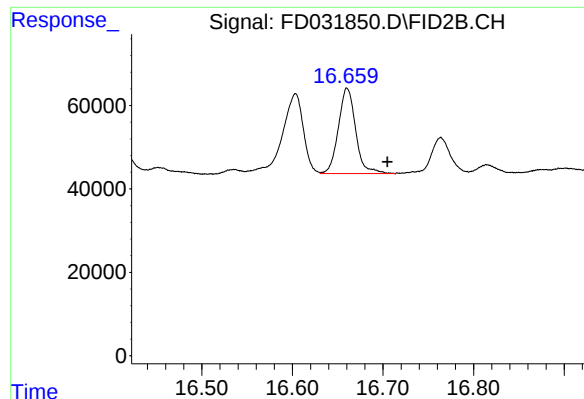
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: -0.011 min
Response: 186877
Conc: 1.52 ug/ml



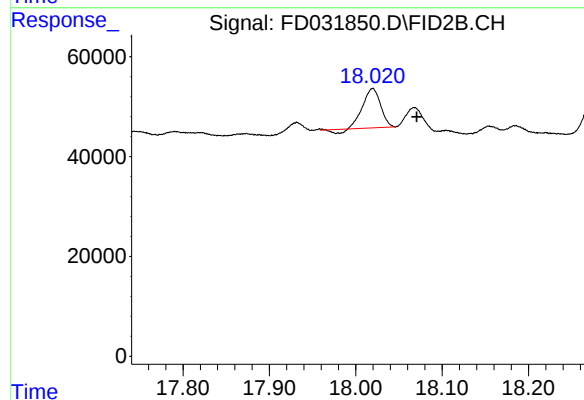
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: -0.050 min
Response: 186877
Conc: 1.54 ug/ml



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

R.T.: 16.660 min
Delta R.T.: -0.045 min
Response: 271687
Conc: 2.27 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.051 min
Response: 108469
Conc: 0.94 ug/ml