

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029427.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 20:25
 Operator : DD\AJ
 Sample : K3351-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:18:02 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	5883521	50.640 ug/ml
Spiked Amount 50.000		Recovery =	101.28%
6) S 2-Fluorobiphenyl (SURR)	8.595	1873813	23.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.28%
11) S ortho-Terphenyl (SURR)	11.634	5455707	42.514 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.397	129345	1.023 ug/ml
7) T Acenaphthene (C15.5)	8.693	1845869	14.146 ug/ml
8) T Fluorene (C16.55)	9.472	1254705	9.642 ug/ml
9) T Phenanthrene (C19.36)	10.871	4722985	35.994 ug/ml
10) T Anthracene (C19.43)	10.941	741253	5.735 ug/ml
12) T Fluoranthene (C21.85)	12.692	12866147	97.831 ug/ml
13) T Pyrene (C20.8)	12.984	7902663	60.010 ug/ml
14) T Benzo[a]anthracene (C...	14.841	2519239	20.033 ug/ml
15) T Chrysene (C27.41)	14.882	2612446	20.718 ug/ml
16) T benzo[b]fluoranthene ...	16.388	2337378	18.873 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	749737	6.087 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	1024677	8.376 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	485651	4.116 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	199551	1.724 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	483162	4.162 ug/ml

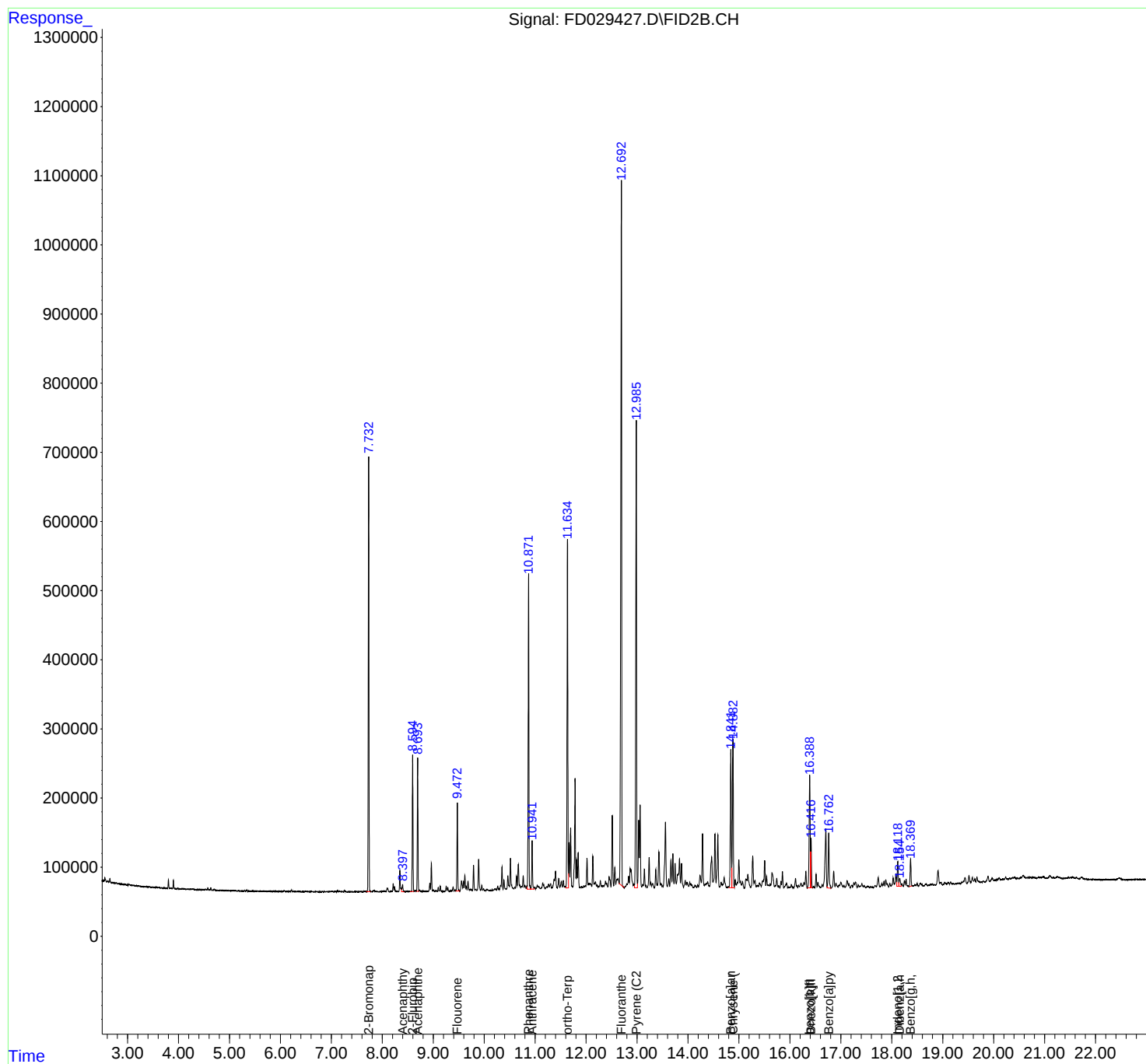
(f)=RT Delta > 1/2 Window

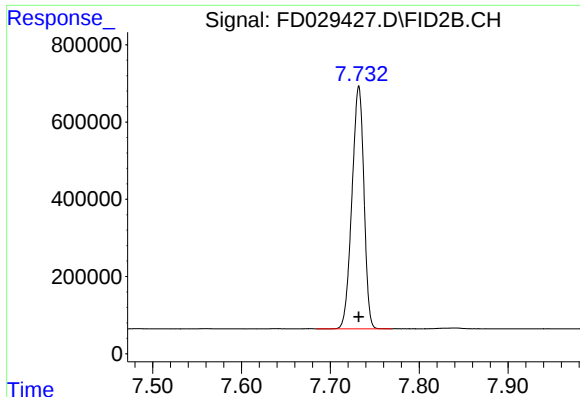
(m)=manual int.

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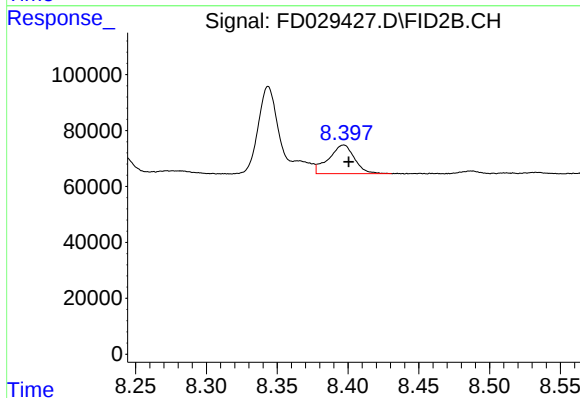
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





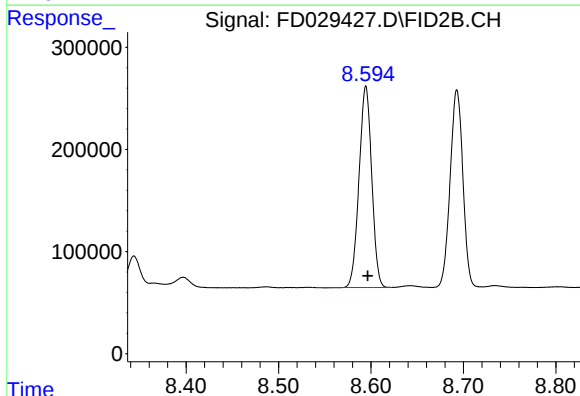
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 5883521
Conc: 50.64 ug/ml



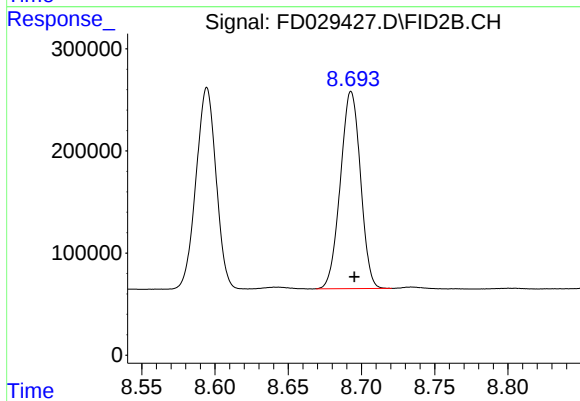
#5 Acenaphthylene (C15.06)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 129345
Conc: 1.02 ug/ml



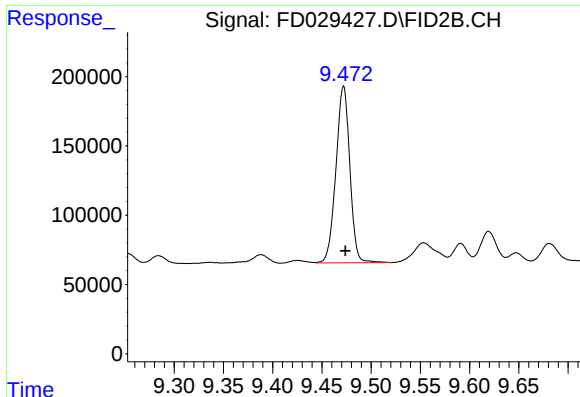
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 1873813
Conc: 23.64 ug/ml



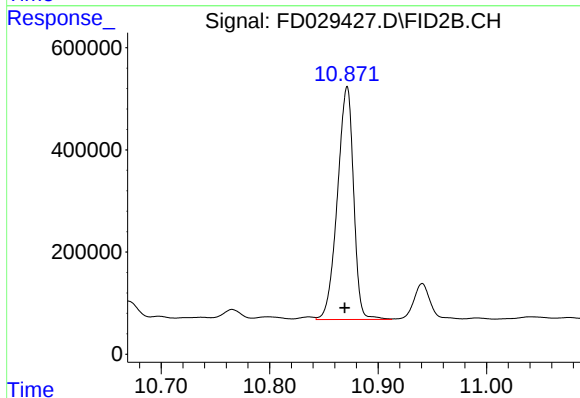
#7 Acenaphthene (C15.5)

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 1845869
Conc: 14.15 ug/ml



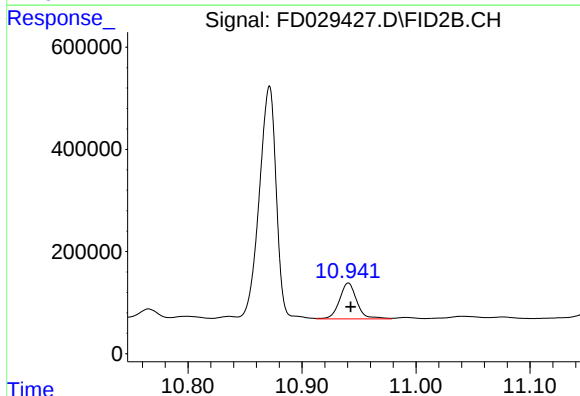
#8 Flouorene (C16.55)

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 1254705
Conc: 9.64 ug/ml



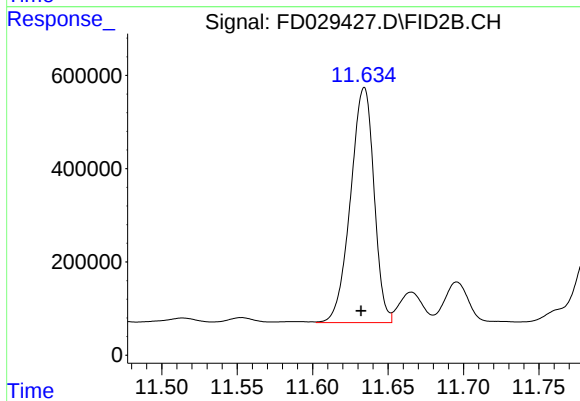
#9 Phenanthrene (C19.36)

R.T.: 10.871 min
Delta R.T.: 0.002 min
Response: 4722985
Conc: 35.99 ug/ml



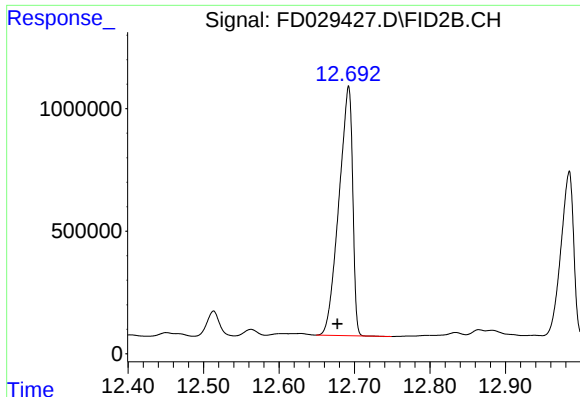
#10 Anthracene (C19.43)

R.T.: 10.941 min
Delta R.T.: -0.002 min
Response: 741253
Conc: 5.74 ug/ml



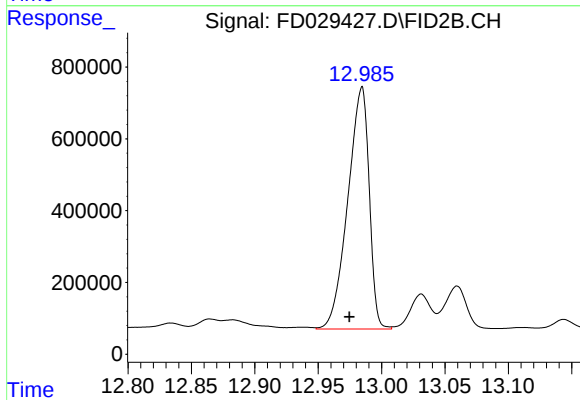
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 5455707
Conc: 42.51 ug/ml



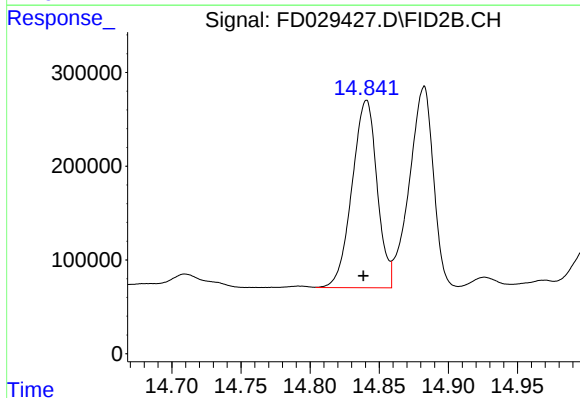
#12 Fluoranthene (C21.85)

R.T.: 12.692 min
Delta R.T.: 0.015 min
Response: 12866147
Conc: 97.83 ug/ml



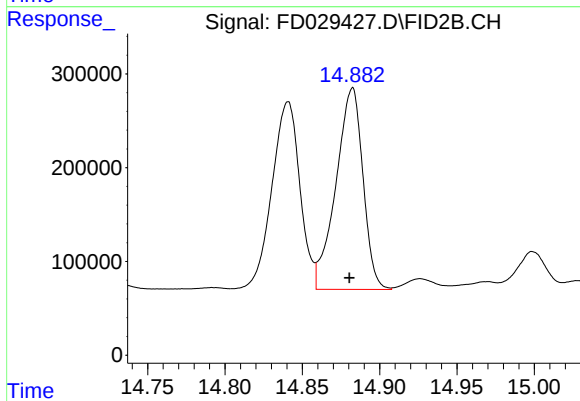
#13 Pyrene (C20.8)

R.T.: 12.984 min
Delta R.T.: 0.010 min
Response: 7902663
Conc: 60.01 ug/ml



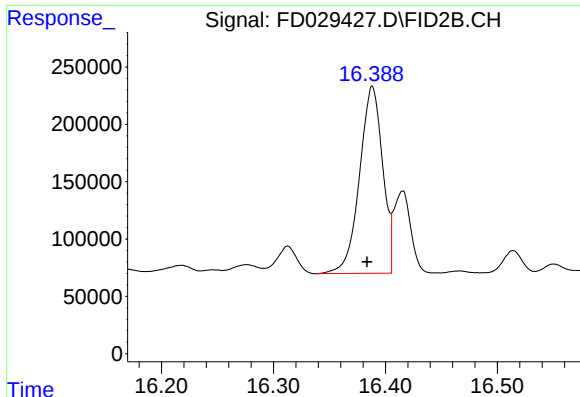
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.841 min
Delta R.T.: 0.002 min
Response: 2519239
Conc: 20.03 ug/ml



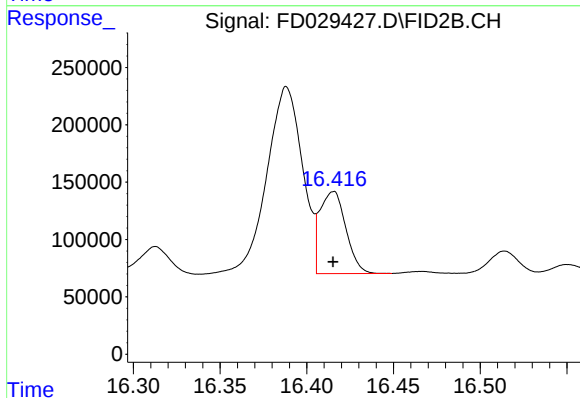
#15 Chrysene (C27.41)

R.T.: 14.882 min
Delta R.T.: 0.002 min
Response: 2612446
Conc: 20.72 ug/ml



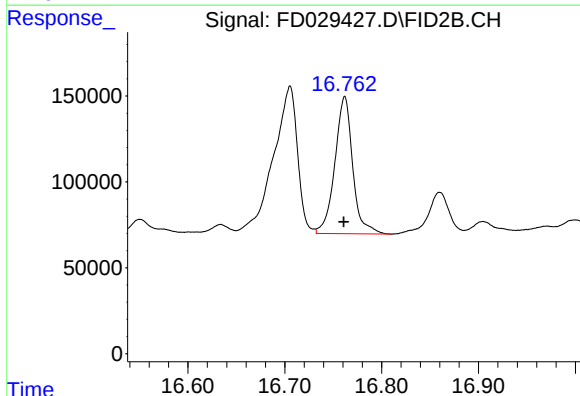
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.005 min
Response: 2337378
Conc: 18.87 ug/ml



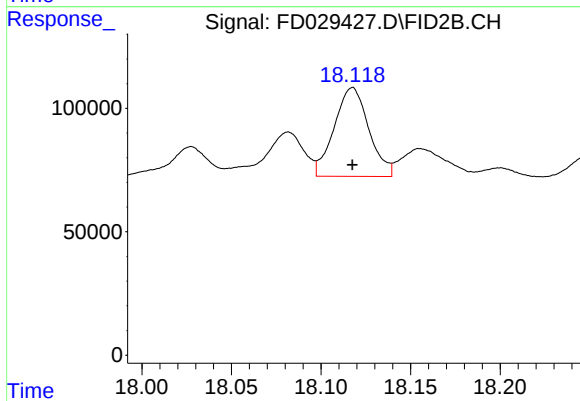
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min
Delta R.T.: 0.000 min
Response: 749737
Conc: 6.09 ug/ml



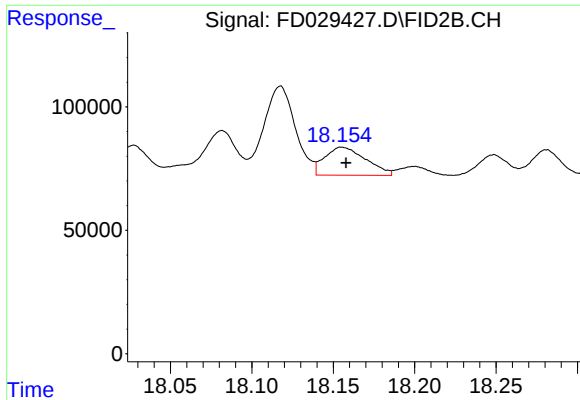
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.762 min
Delta R.T.: 0.001 min
Response: 1024677
Conc: 8.38 ug/ml



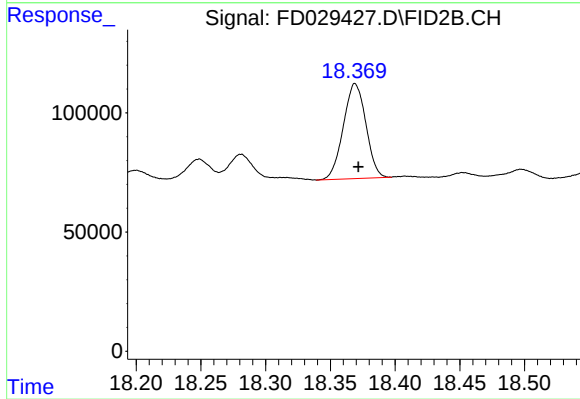
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 485651
Conc: 4.12 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 199551
Conc: 1.72 ug/ml



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

R.T.: 18.369 min
Delta R.T.: -0.003 min
Response: 483162
Conc: 4.16 ug/ml