

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AR\
 Data File : FD029452.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 13:00
 Operator : DD\AJ
 Sample : K3351-07DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:13:37 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...	7.728	664875	5.723 ug/ml
Spiked Amount 50.000		Recovery =	11.45%
6) S 2-Fluorobiphenyl (SURR)	8.592	433766	5.472 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.94%
11) S ortho-Terphenyl (SURR)	11.629	467594	3.644 ug/ml
Spiked Amount 50.000		Recovery =	7.29%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.120	71478	0.554 ug/ml
7) T Acenaphthene (C15.5)	8.692	2472126	18.946 ug/ml
8) T Flouorene (C16.55)	9.472	2238846	17.206 ug/ml
9) T Phenanthrene (C19.36)	10.875	7805037	59.483 ug/ml
10) T Anthracene (C19.43)	10.941	738954	5.718 ug/ml
12) T Fluoranthene (C21.85)	12.689	9874297	75.082 ug/ml
13) T Pyrene (C20.8)	12.983	6566418	49.863 ug/ml
14) T Benzo[a]anthracene (C...	14.840	1928506	15.336 ug/ml
15) T Chrysene (C27.41)	14.871	4498402	35.675 ug/ml
16) T benzo[b]fluoranthene ...	16.386	1354858	10.940 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	458652	3.724 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	845262	6.909 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	182962	1.551 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	182962	1.581 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	199970	1.723 ug/ml

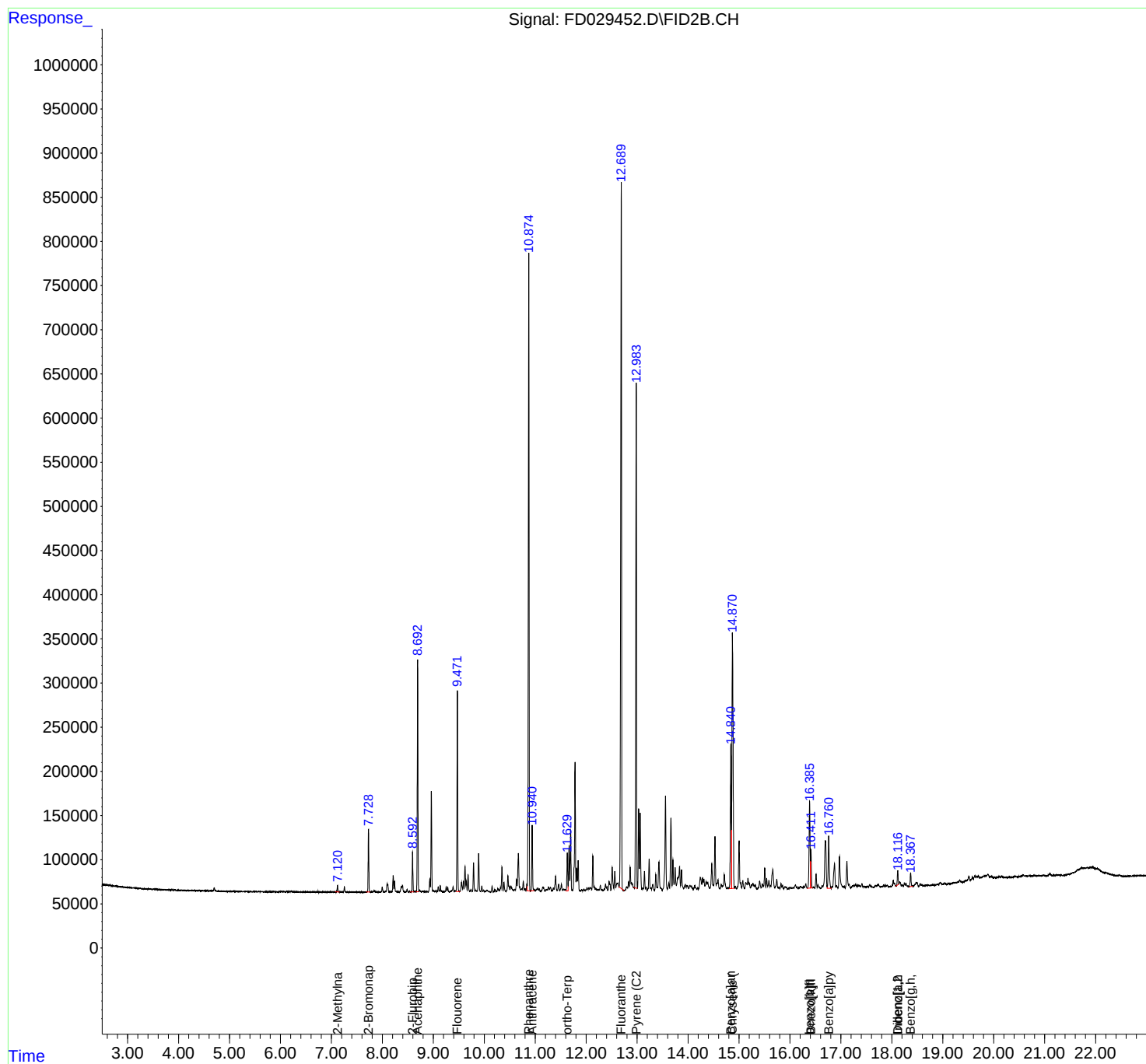
(f)=RT Delta > 1/2 Window

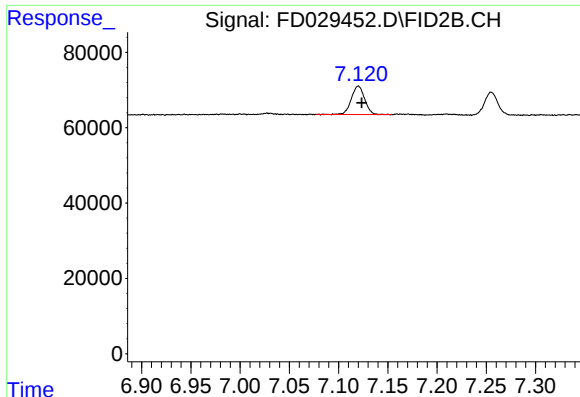
(m)=manual int.

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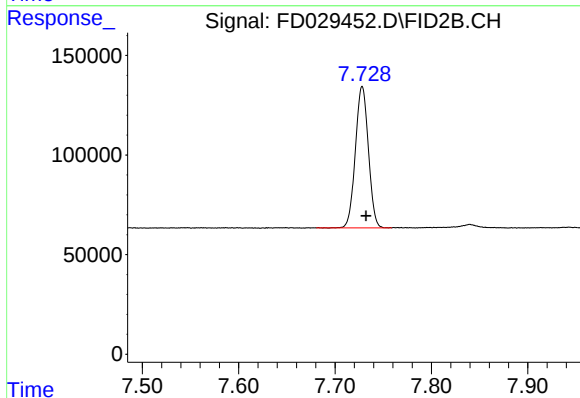
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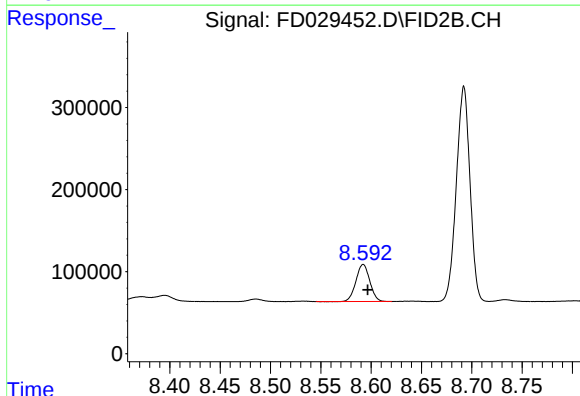
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 71478
Conc: 0.55 ug/ml



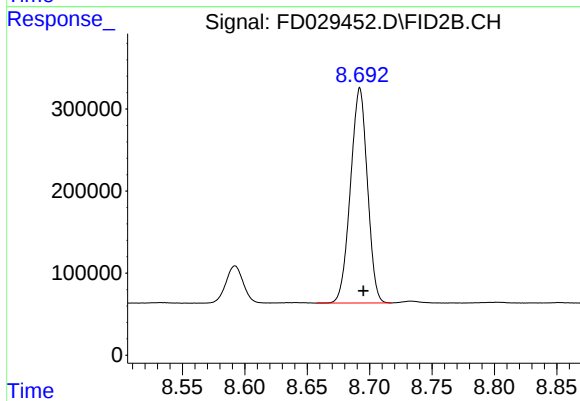
#4 2-Bromonaphthalene (SURR)

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 664875
Conc: 5.72 ug/ml



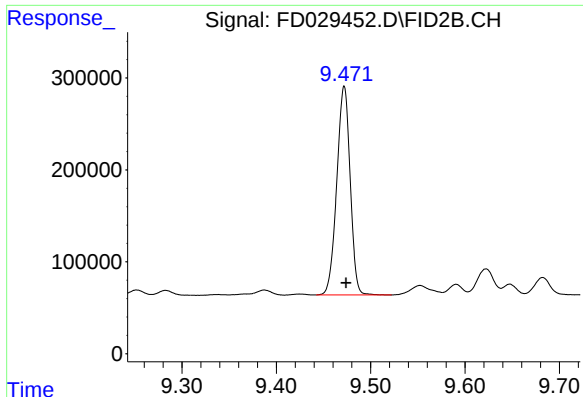
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 433766
Conc: 5.47 ug/ml



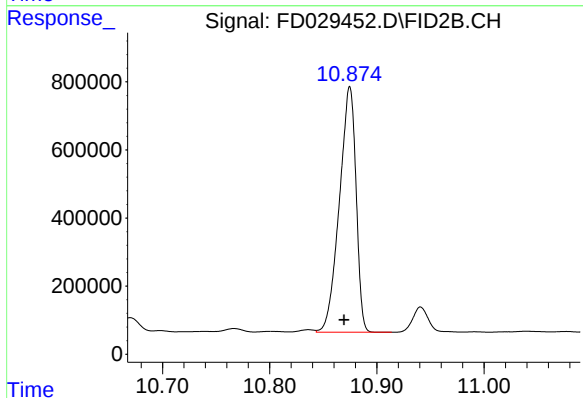
#7 Acenaphthene (C15.5)

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 2472126
Conc: 18.95 ug/ml



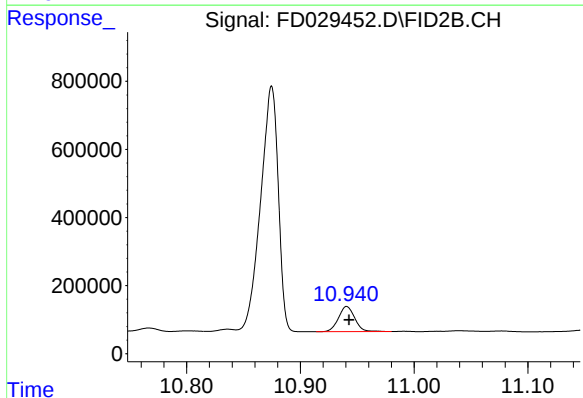
#8 Flouorene (C16.55)

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 2238846
Conc: 17.21 ug/ml



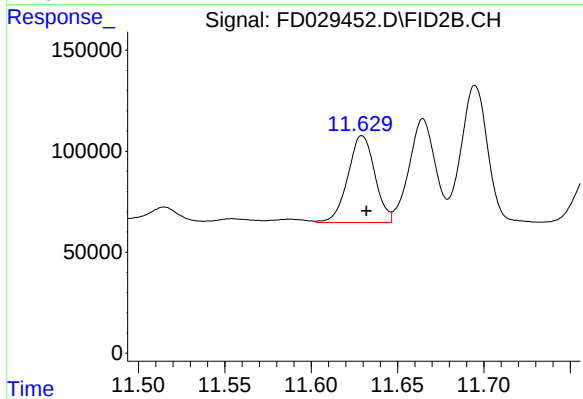
#9 Phenanthrene (C19.36)

R.T.: 10.875 min
Delta R.T.: 0.005 min
Response: 7805037
Conc: 59.48 ug/ml



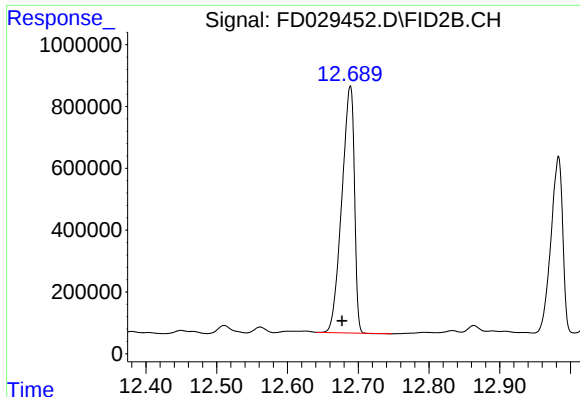
#10 Anthracene (C19.43)

R.T.: 10.941 min
Delta R.T.: -0.002 min
Response: 738954
Conc: 5.72 ug/ml



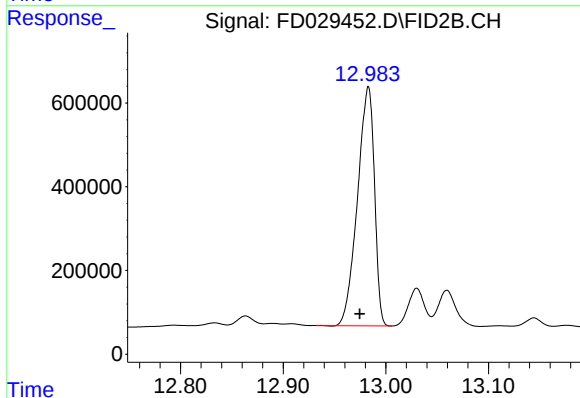
#11 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 467594
Conc: 3.64 ug/ml



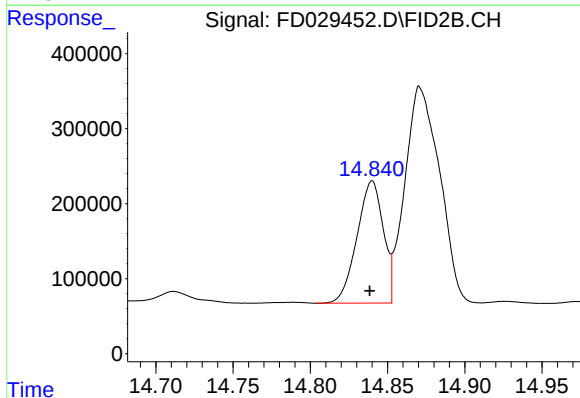
#12 Fluoranthene (C21.85)

R.T.: 12.689 min
Delta R.T.: 0.011 min
Response: 9874297
Conc: 75.08 ug/ml



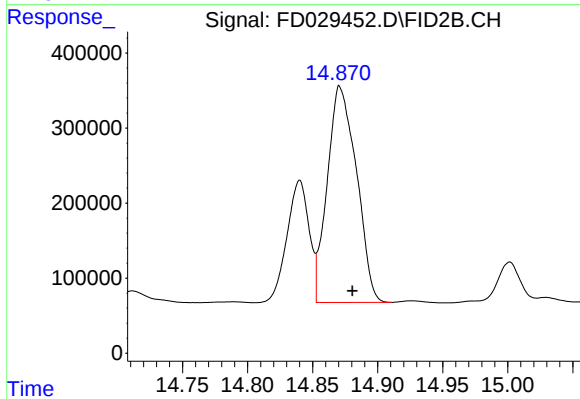
#13 Pyrene (C20.8)

R.T.: 12.983 min
Delta R.T.: 0.008 min
Response: 6566418
Conc: 49.86 ug/ml



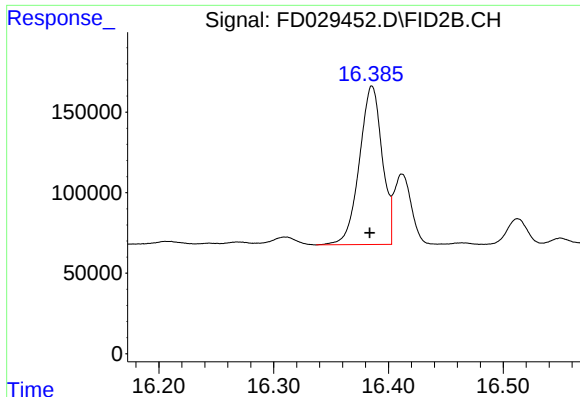
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.840 min
Delta R.T.: 0.002 min
Response: 1928506
Conc: 15.34 ug/ml



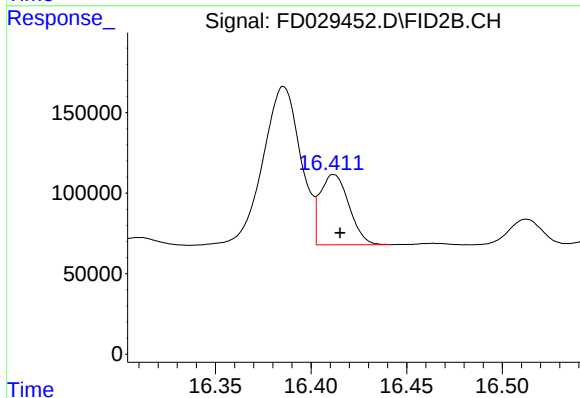
#15 Chrysene (C27.41)

R.T.: 14.871 min
Delta R.T.: -0.010 min
Response: 4498402
Conc: 35.67 ug/ml



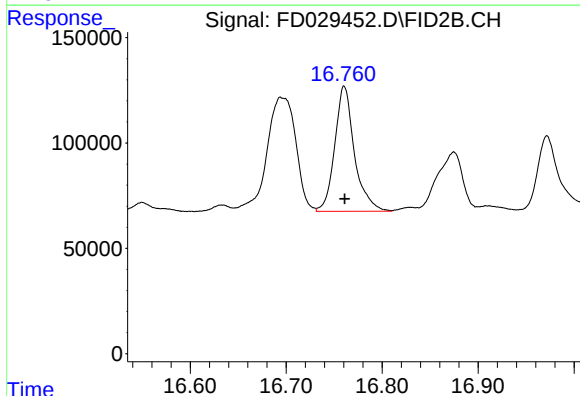
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.002 min
Response: 1354858
Conc: 10.94 ug/ml



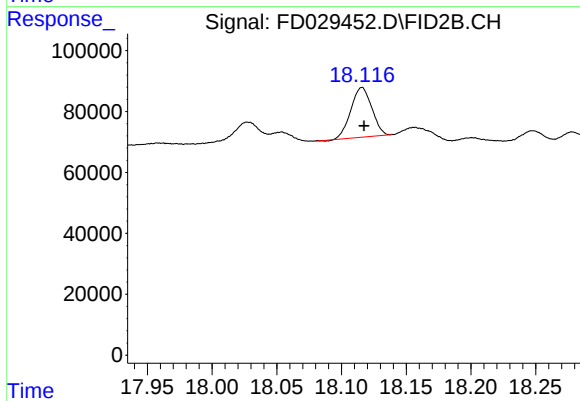
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.412 min
Delta R.T.: -0.003 min
Response: 458652
Conc: 3.72 ug/ml



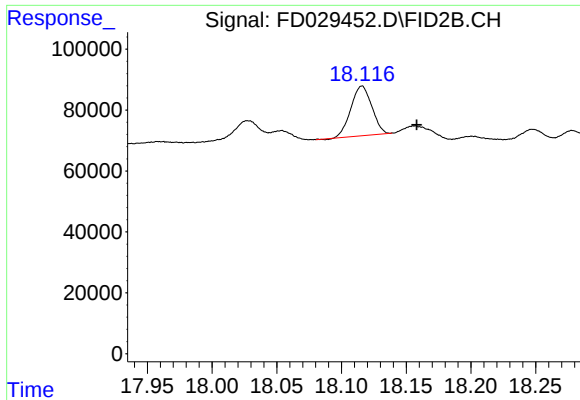
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 845262
Conc: 6.91 ug/ml



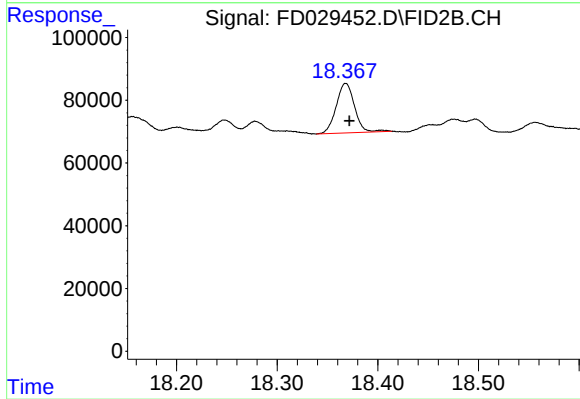
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.002 min
Response: 182962
Conc: 1.55 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.042 min
Response: 182962
Conc: 1.58 ug/ml



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

R.T.: 18.368 min
Delta R.T.: -0.004 min
Response: 199970
Conc: 1.72 ug/ml