

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025211.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 1:39
 Operator : AJ\SJ
 Sample : J4110-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:12:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 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...	7.459	527495	6.833 ug/ml
Spiked Amount 50.000		Recovery =	13.67%
6) S 2-Fluorobiphenyl (SURR)	8.296	8503776	158.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	316.31%#
11) S ortho-Terphenyl (SURR)	11.339	19862112	234.048 ug/ml
Spiked Amount 50.000		Recovery =	468.10%
Target Compounds			
2) T Naphthalene (C11.7)	5.758	11164038	129.586 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	23028639	267.836 ug/ml
5) T Acenaphthylene (C15.06)	8.113	14167521	166.799 ug/ml
7) T Acenaphthene (C15.5)	8.427	28774420	323.171 ug/ml
8) T Flouorene (C16.55)	9.204	8650902	97.134 ug/ml
9) T Phenanthrene (C19.36)	10.555	3567616	39.833 ug/ml
10) T Anthracene (C19.43)	10.633	65599585	744.958 ug/ml
12) T Fluoranthene (C21.85)	12.401	61319090	697.923 ug/ml
13) T Pyrene (C20.8)	12.665	12298674	139.950 ug/ml
14) T Benzo[a]anthracene (C...	14.498	787093	9.437 ug/ml
15) T Chrysene (C27.41)	14.642f	2257019	26.792 ug/ml
16) T benzo[b]fluoranthene ...	16.133	246138	2.736 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	246138	2.734 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	402954	4.271 ug/ml
20) T Dibenz[a,h]anthracene...	17.899	213689	2.335 ug/ml

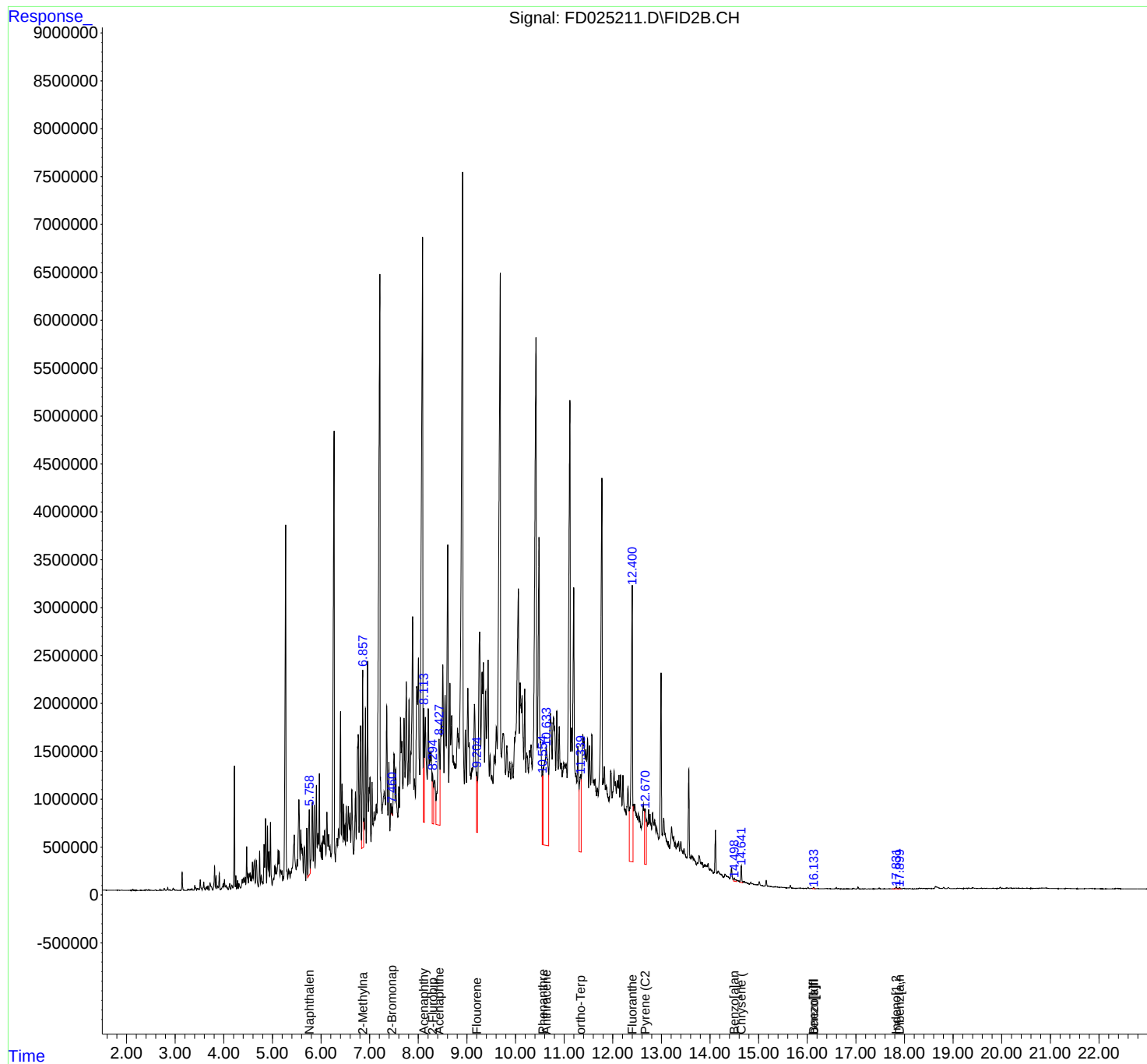
(f)=RT Delta > 1/2 Window

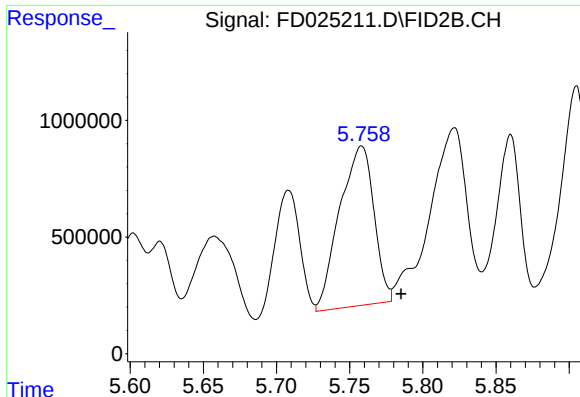
(m)=manual int.

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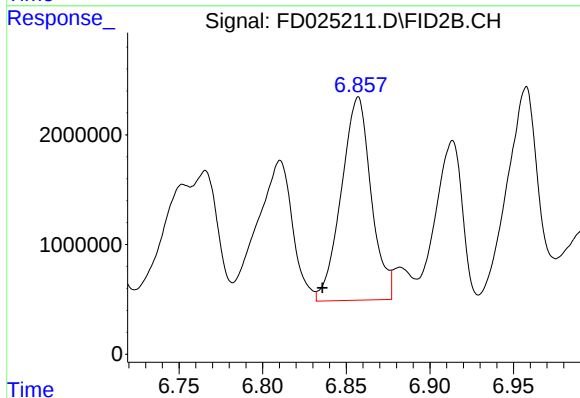
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





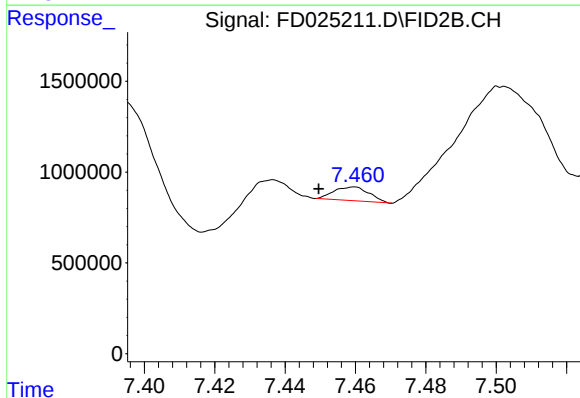
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.027 min
Response: 11164038
Conc: 129.59 ug/ml



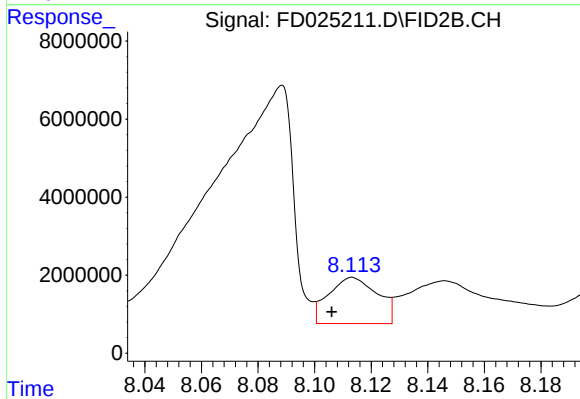
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 23028639
Conc: 267.84 ug/ml



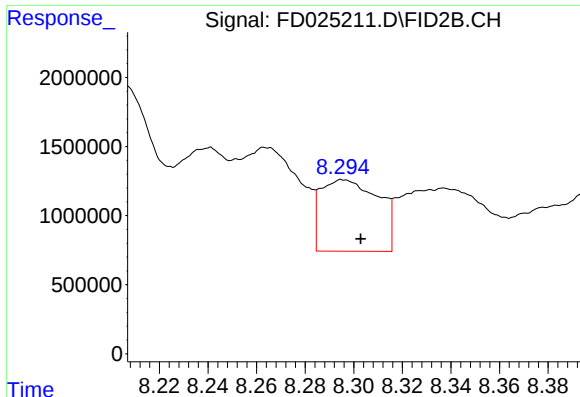
#4 2-Bromonaphthalene (SURR)

R.T.: 7.459 min
Delta R.T.: 0.010 min
Response: 527495
Conc: 6.83 ug/ml



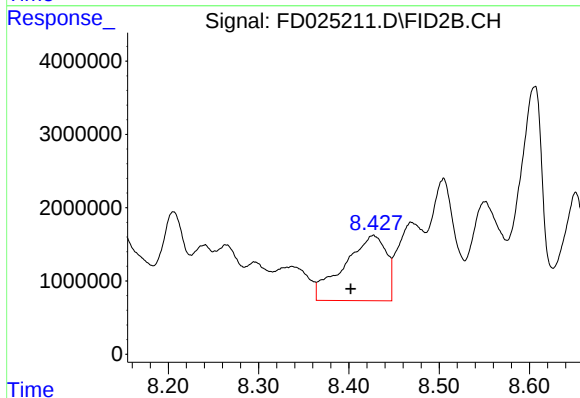
#5 Acenaphthylene (C15.06)

R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 14167521
Conc: 166.80 ug/ml



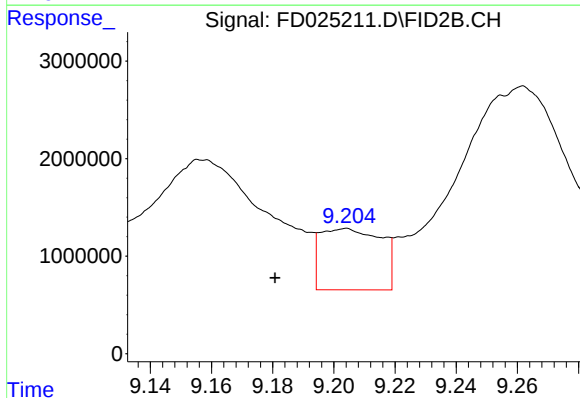
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 8503776
Conc: 158.15 ug/ml



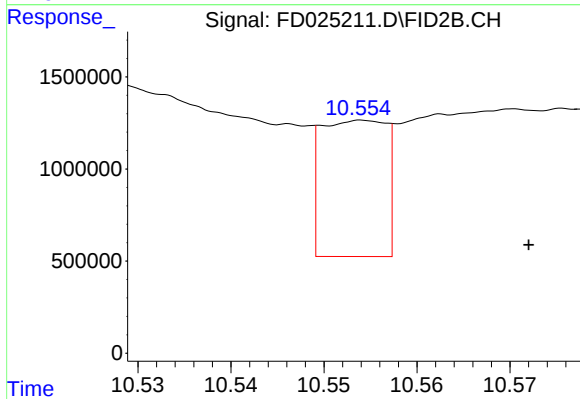
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: 0.025 min
Response: 28774420
Conc: 323.17 ug/ml



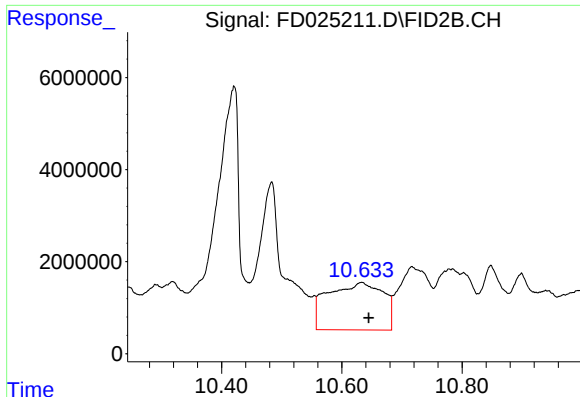
#8 Flouorene (C16.55)

R.T.: 9.204 min
Delta R.T.: 0.023 min
Response: 8650902
Conc: 97.13 ug/ml



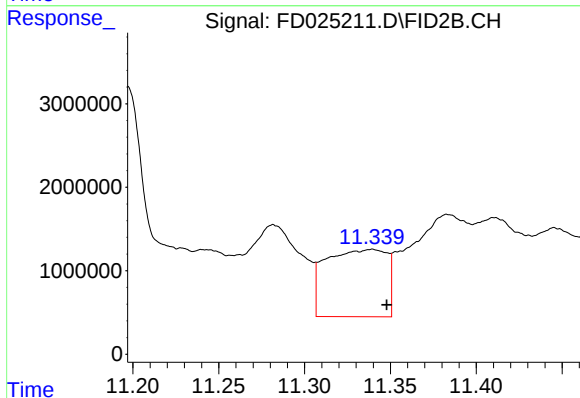
#9 Phenanthrene (C19.36)

R.T.: 10.555 min
Delta R.T.: -0.017 min
Response: 3567616
Conc: 39.83 ug/ml



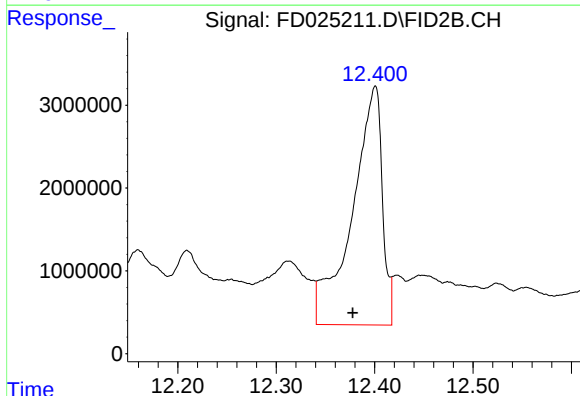
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 65599585
Conc: 744.96 ug/ml



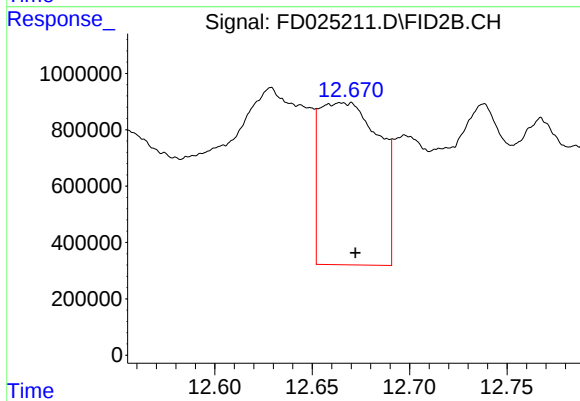
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 19862112
Conc: 234.05 ug/ml



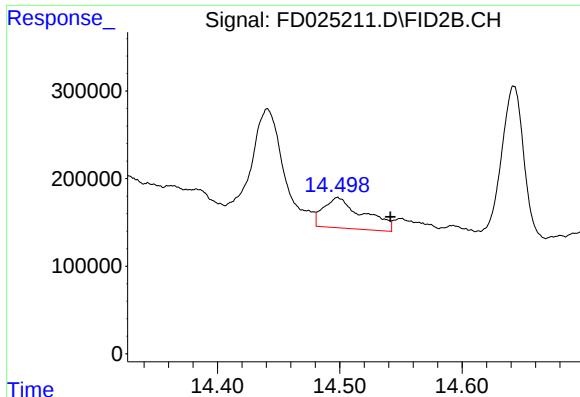
#12 Fluoranthene (C21.85)

R.T.: 12.401 min
Delta R.T.: 0.023 min
Response: 61319090
Conc: 697.92 ug/ml



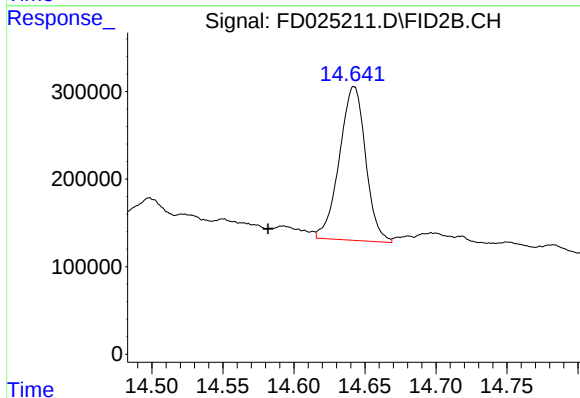
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: -0.007 min
Response: 12298674
Conc: 139.95 ug/ml



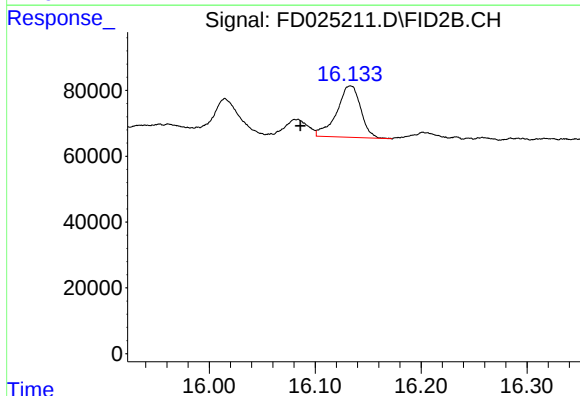
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.043 min
Response: 787093
Conc: 9.44 ug/ml



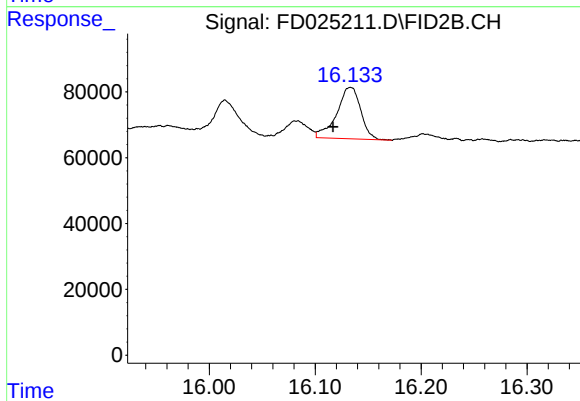
#15 Chrysene (C27.41)

R.T.: 14.642 min
Delta R.T.: 0.061 min
Response: 2257019
Conc: 26.79 ug/ml



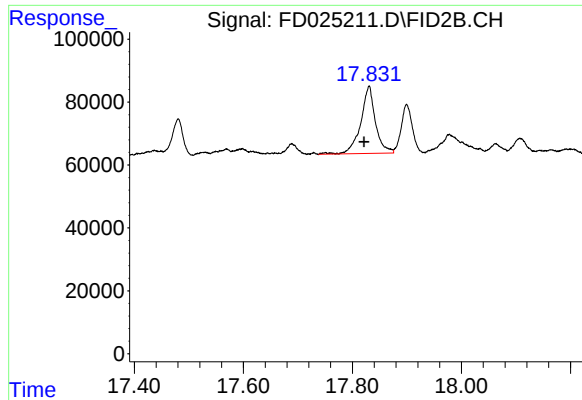
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.047 min
Response: 246138
Conc: 2.74 ug/ml



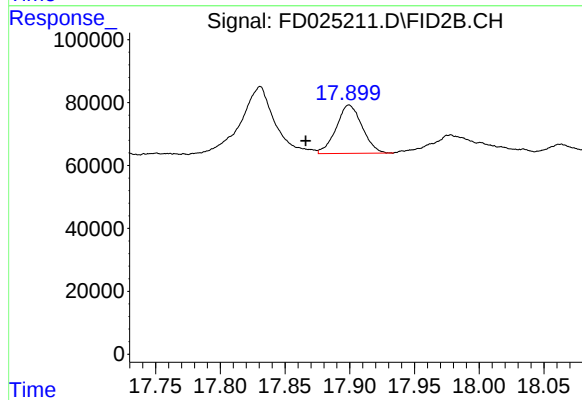
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.133 min
Delta R.T.: 0.017 min
Response: 246138
Conc: 2.73 ug/ml



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

R.T.: 17.831 min
Delta R.T.: 0.009 min
Response: 402954
Conc: 4.27 ug/ml



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

R.T.: 17.899 min
Delta R.T.: 0.033 min
Response: 213689
Conc: 2.34 ug/ml