

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025415.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 13:28
 Operator : AJ\SJ
 Sample : J4521-07DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 14:10:35 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...	7.436	1492897	19.340 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
6) S 2-Fluorobiphenyl (SURR)	8.289	1056698	19.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.30%
11) S ortho-Terphenyl (SURR)	11.359	508645	5.994 ug/ml
Spiked Amount 50.000		Recovery =	11.99%
Target Compounds			
7) T Acenaphthene (C15.5)	8.387	262587	2.949 ug/ml
8) T Fluorene (C16.55)	9.166	335474	3.767 ug/ml
9) T Phenanthrene (C19.36)	10.562	3484965	38.910 ug/ml
10) T Anthracene (C19.43)	10.633	1351050	15.343 ug/ml
12) T Fluoranthene (C21.85)	12.375	6748085	76.806 ug/ml
13) T Pyrene (C20.8)	12.668	5611299	63.853 ug/ml
14) T Benzo[a]anthracene (C...	14.534	3207891	38.463 ug/ml
15) T Chrysene (C27.41)	14.575	2813101	33.393 ug/ml
16) T benzo[b]fluoranthene ...	16.084	3266121	36.303 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	1192036	13.240 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.456	2572678	27.950 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	1456418	15.437 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	410518	4.486 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	1161924	11.994 ug/ml

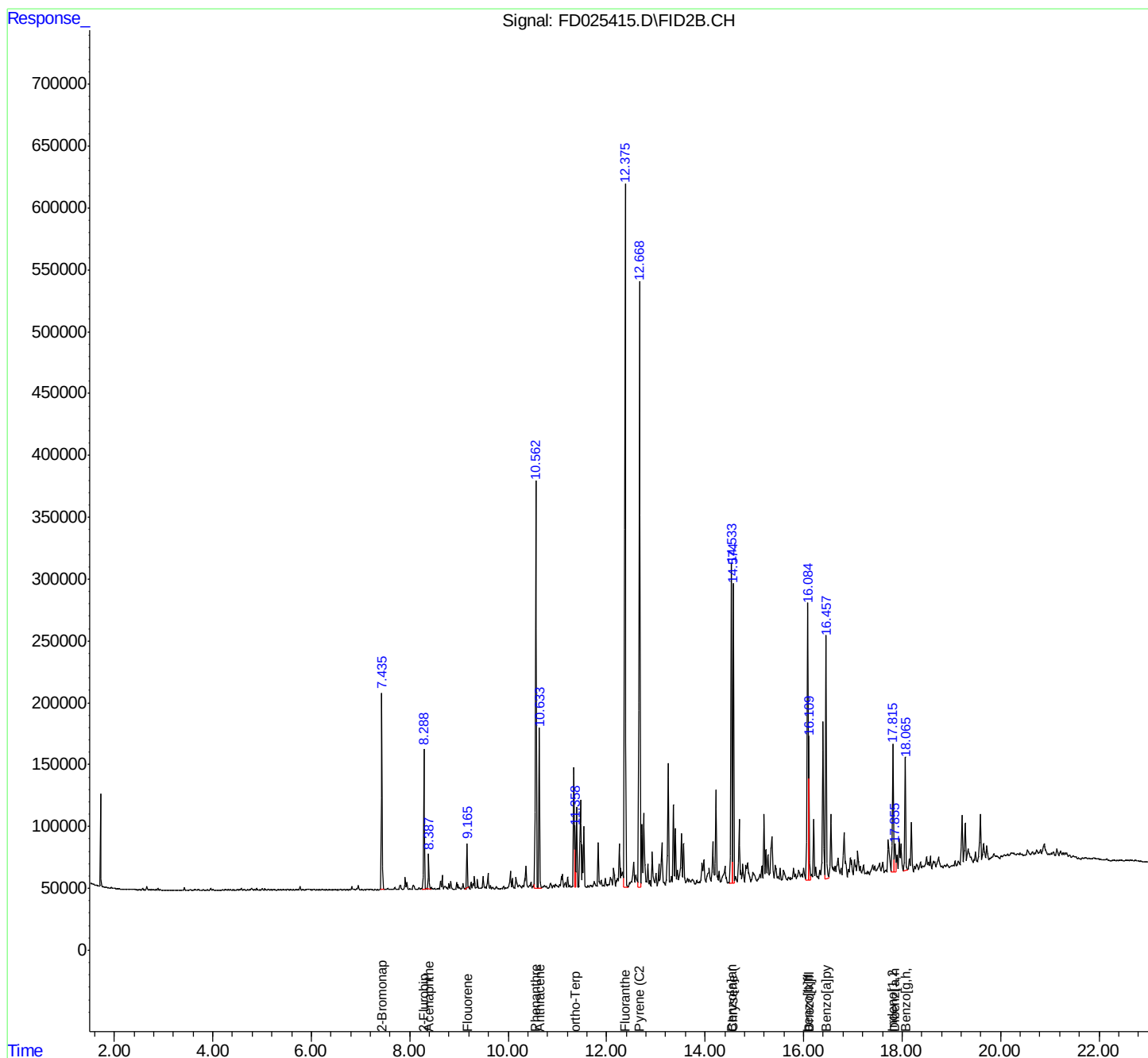
(f)=RT Delta > 1/2 Window

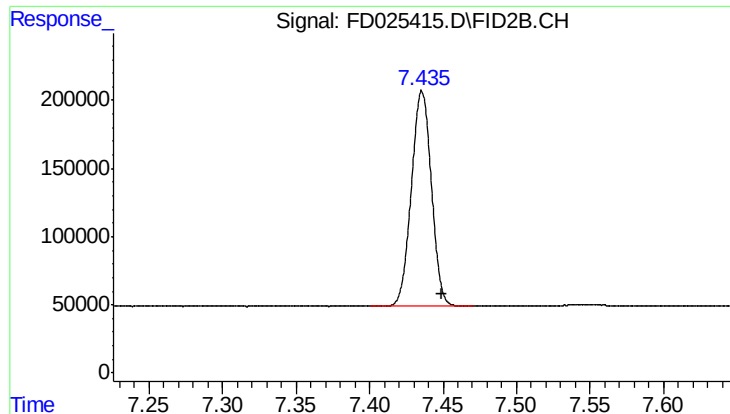
(m)=manual int.

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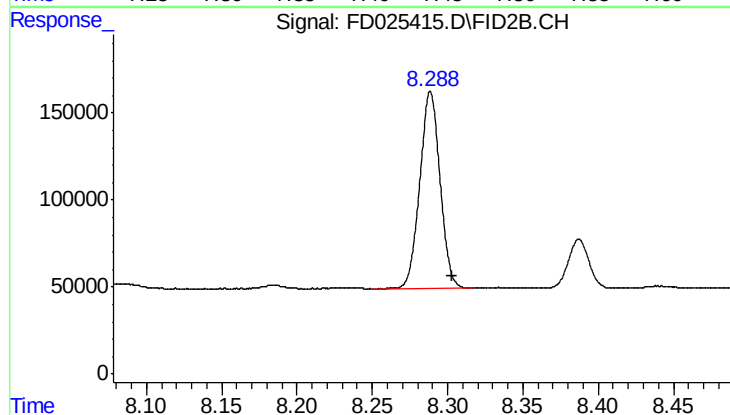
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





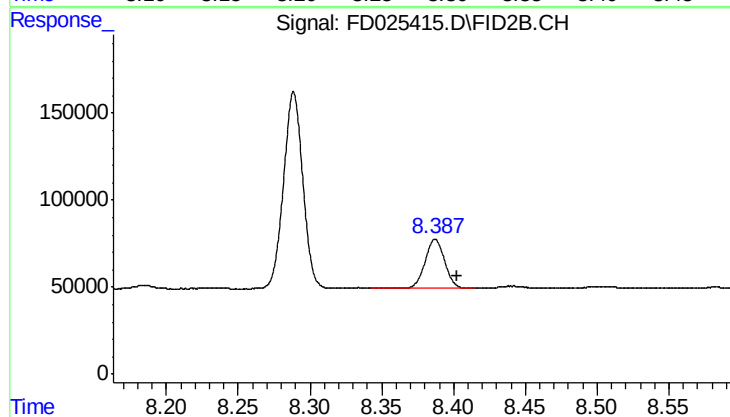
#4 2-Bromonaphthalene (SURR)

R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 1492897
Conc: 19.34 ug/ml



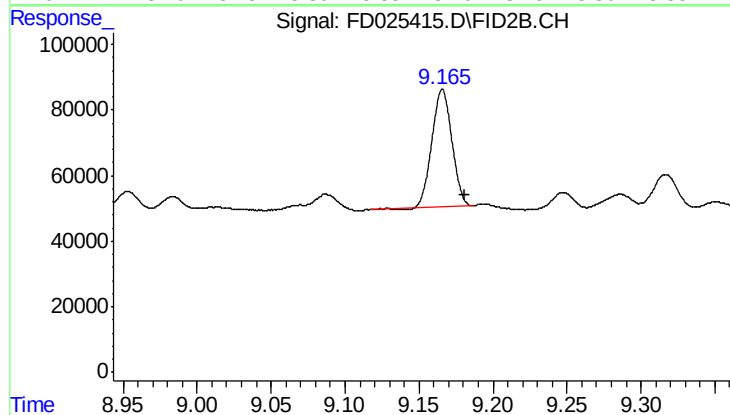
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1056698
Conc: 19.65 ug/ml



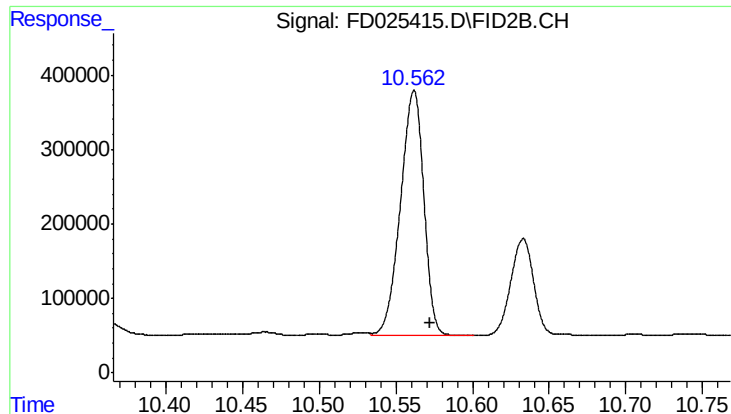
#7 Acenaphthene (C15.5)

R.T.: 8.387 min
Delta R.T.: -0.015 min
Response: 262587
Conc: 2.95 ug/ml



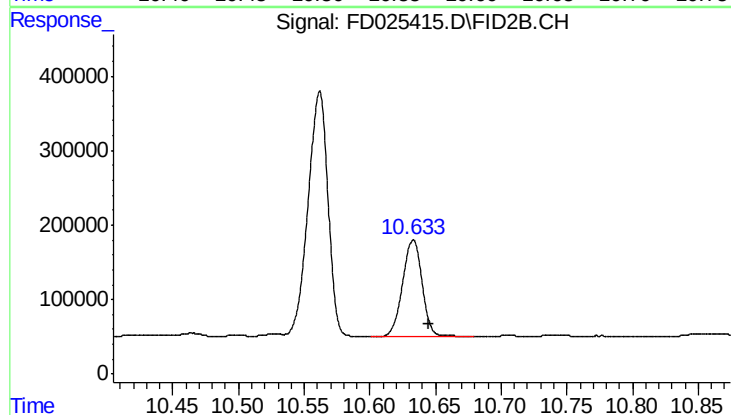
#8 Fluorene (C16.55)

R.T.: 9.166 min
Delta R.T.: -0.015 min
Response: 335474
Conc: 3.77 ug/ml



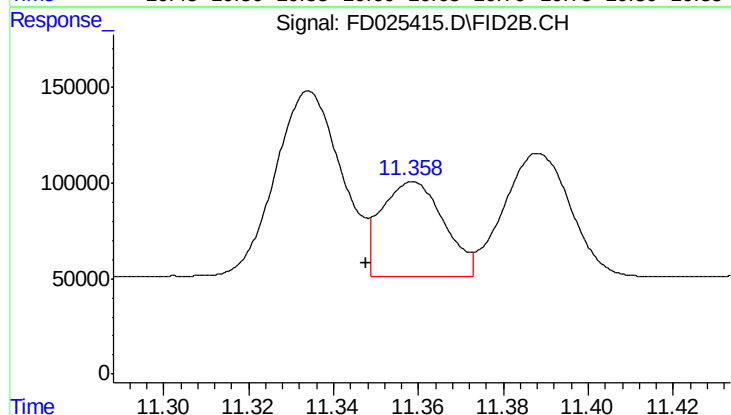
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 3484965
Conc: 38.91 ug/ml



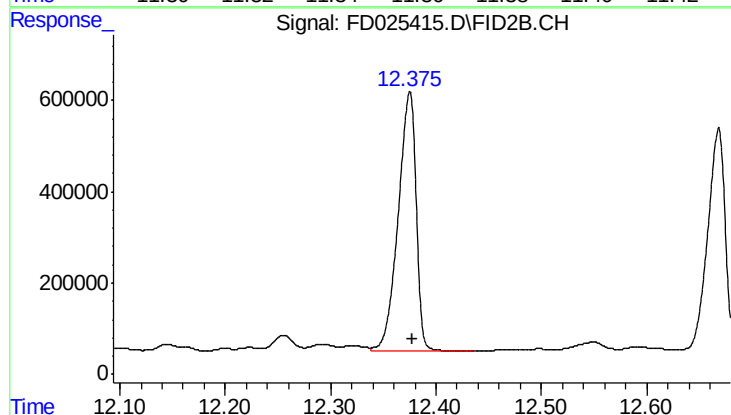
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 1351050
Conc: 15.34 ug/ml



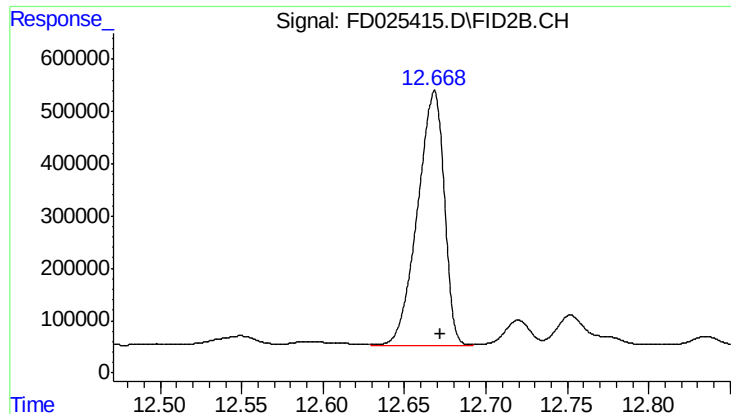
#11 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: 0.011 min
Response: 508645
Conc: 5.99 ug/ml



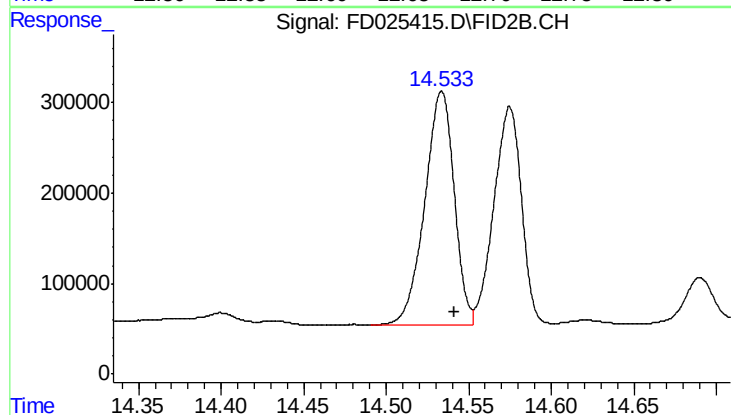
#12 Fluoranthene (C21.85)

R.T.: 12.375 min
Delta R.T.: -0.002 min
Response: 6748085
Conc: 76.81 ug/ml



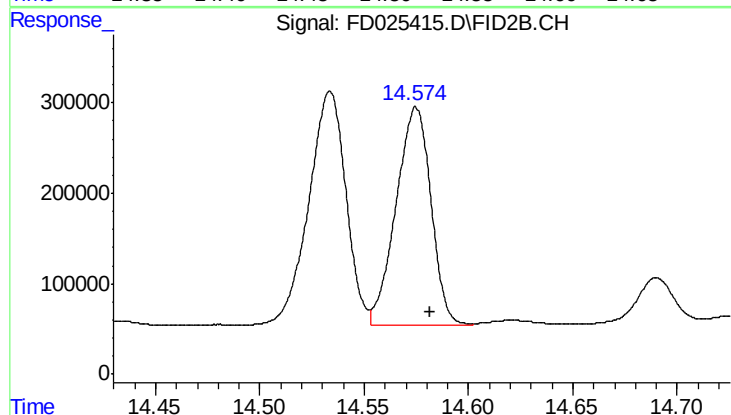
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: -0.004 min
Response: 5611299
Conc: 63.85 ug/ml



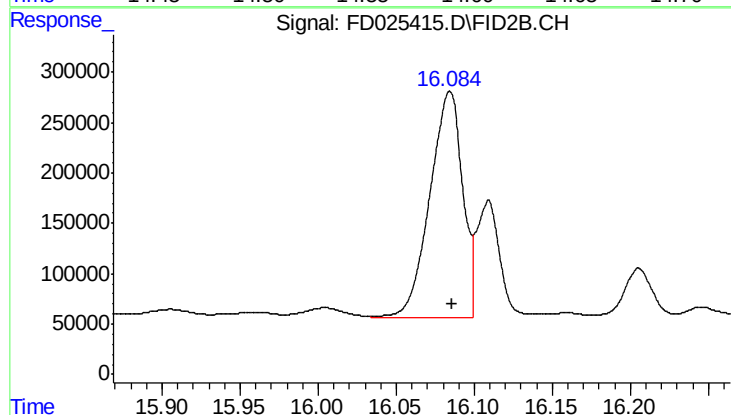
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: -0.008 min
Response: 3207891
Conc: 38.46 ug/ml



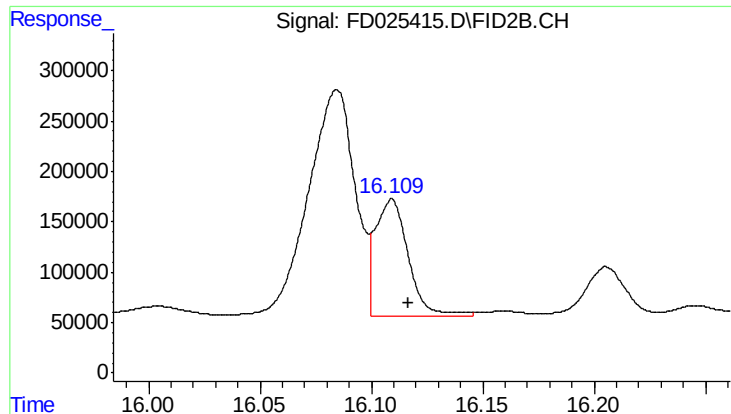
#15 Chrysene (C27.41)

R.T.: 14.575 min
Delta R.T.: -0.007 min
Response: 2813101
Conc: 33.39 ug/ml



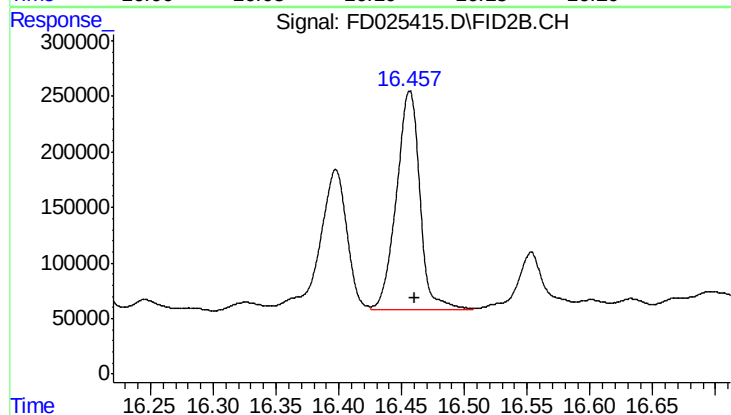
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 3266121
Conc: 36.30 ug/ml



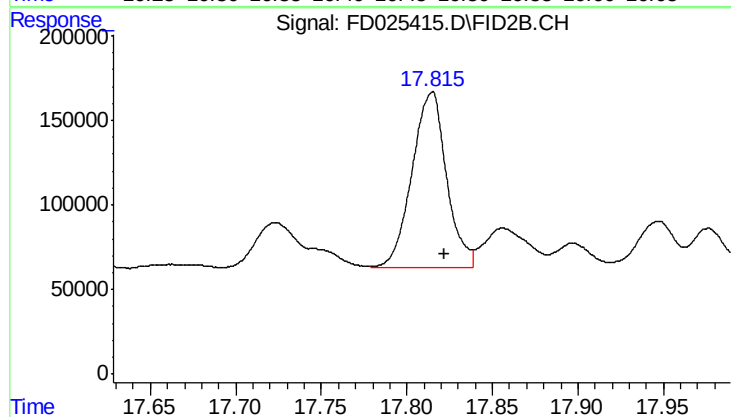
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: -0.008 min
Response: 1192036
Conc: 13.24 ug/ml



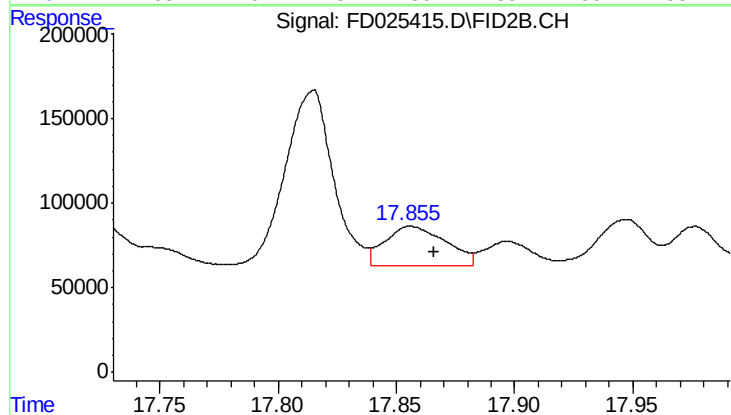
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 2572678
Conc: 27.95 ug/ml



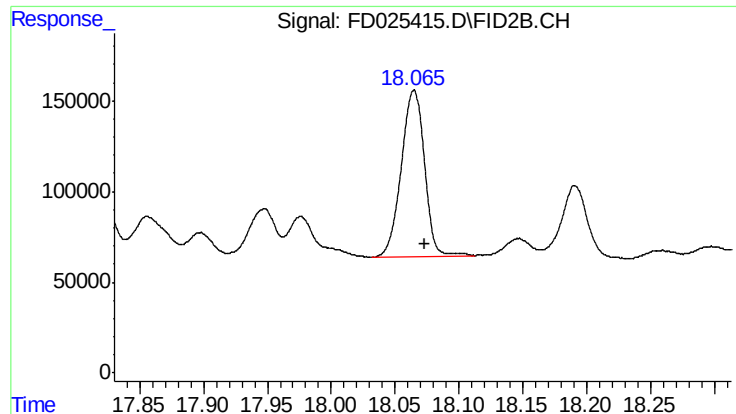
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 1456418
Conc: 15.44 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.010 min
Response: 410518
Conc: 4.49 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.009 min
Response: 1161924
Conc: 11.99 ug/ml