

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025552.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 23:52
 Operator : AJ\SJ
 Sample : J4756-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:42:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.438	4859317	60.278 ug/ml
Spiked Amount 50.000		Recovery =	120.56%
6) S 2-Fluorobiphenyl (SURR)	8.291	3376627	59.464 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.93%
11) S ortho-Terphenyl (SURR)	11.335	3947584	42.113 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
Target Compounds			
2) T Naphthalene (C11.7)	5.773	59894	0.685 ug/ml
7) T Acenaphthene (C15.5)	8.386	83830	0.896 ug/ml
8) T Fluorene (C16.55)	9.165	109472	1.144 ug/ml
9) T Phenanthrene (C19.36)	10.555	997688	10.330 ug/ml
10) T Anthracene (C19.43)	10.628	271305	2.859 ug/ml
12) T Fluoranthene (C21.85)	12.363	1855636	19.343 ug/ml
13) T Pyrene (C20.8)	12.657	1599410	16.715 ug/ml
14) T Benzo[a]anthracene (C...	14.524	1008349	11.267 ug/ml
15) T Chrysene (C27.41)	14.565	961911	10.722 ug/ml
16) T benzo[b]fluoranthene ...	16.072	1261672	13.203 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	491236	5.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	966242	9.932 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	671394	6.549 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	162896	1.617 ug/ml
21) T Benzo[g,h,i]perylene ...	18.056	662436	6.403 ug/ml

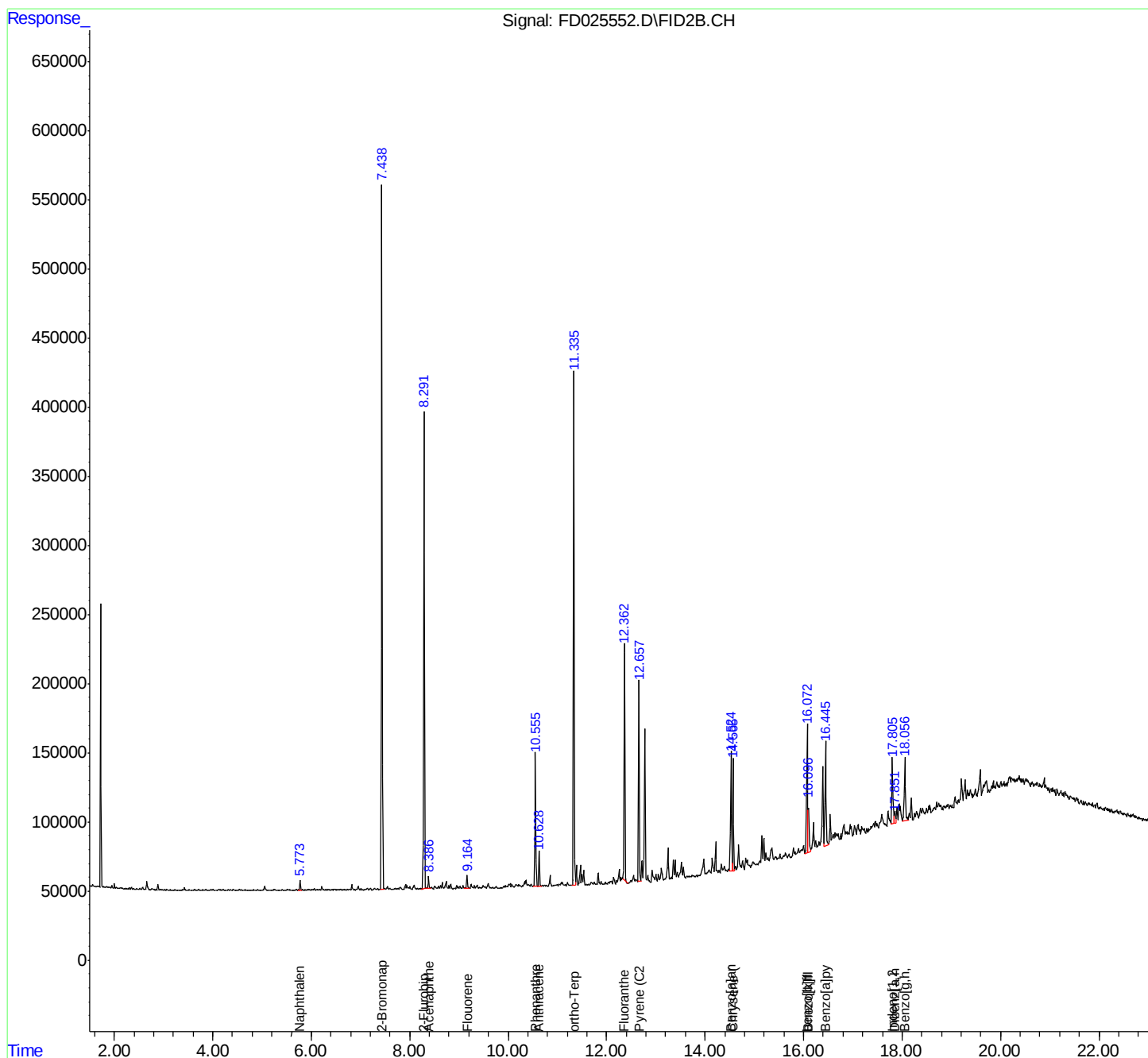
(f)=RT Delta > 1/2 Window

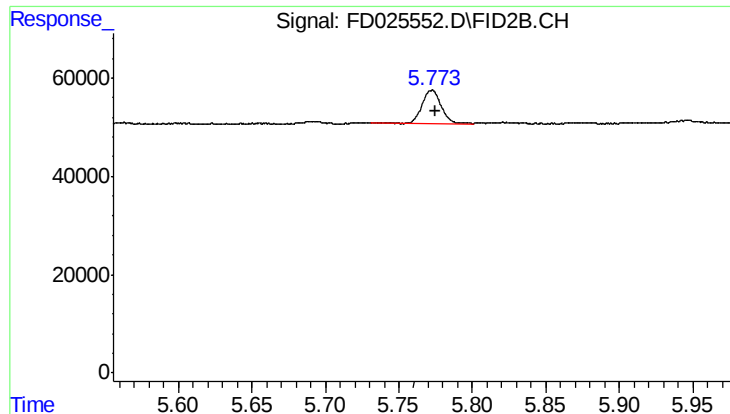
(m)=manual int.

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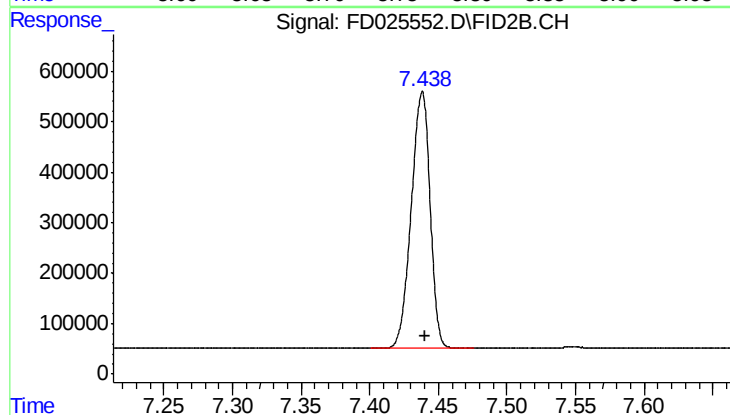
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





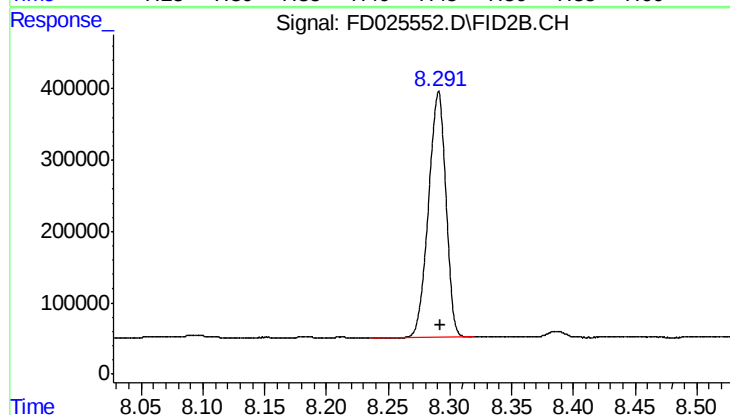
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 59894
Conc: 0.68 ug/ml



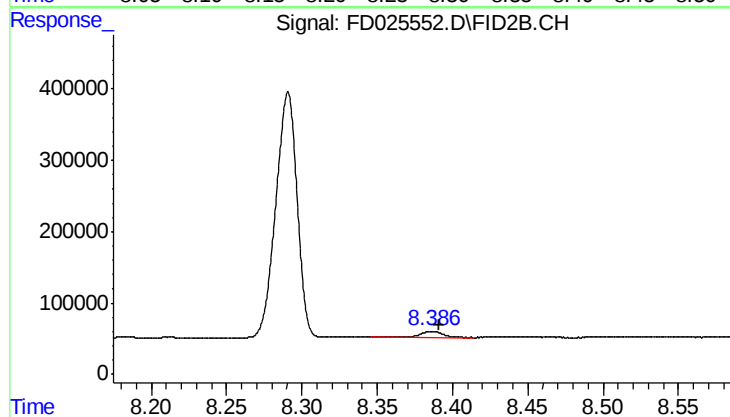
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 4859317
Conc: 60.28 ug/ml



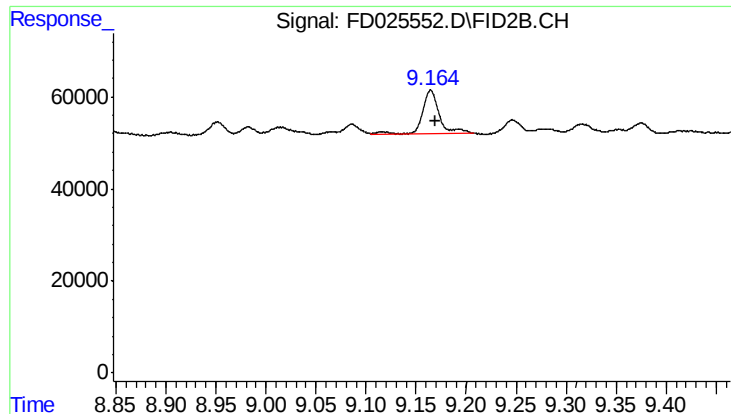
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 3376627
Conc: 59.46 ug/ml



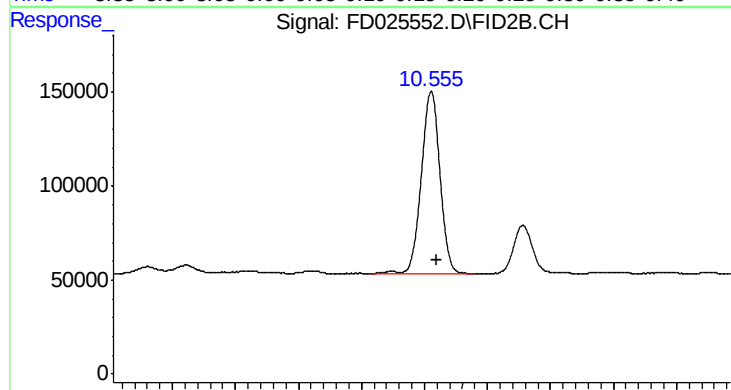
#7 Acenaphthene (C15.5)

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 83830
Conc: 0.90 ug/ml



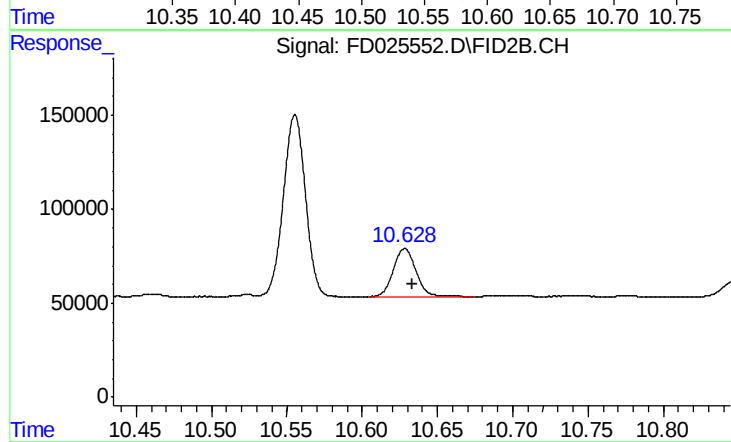
#8 Flouorene (C16.55)

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 109472
Conc: 1.14 ug/ml



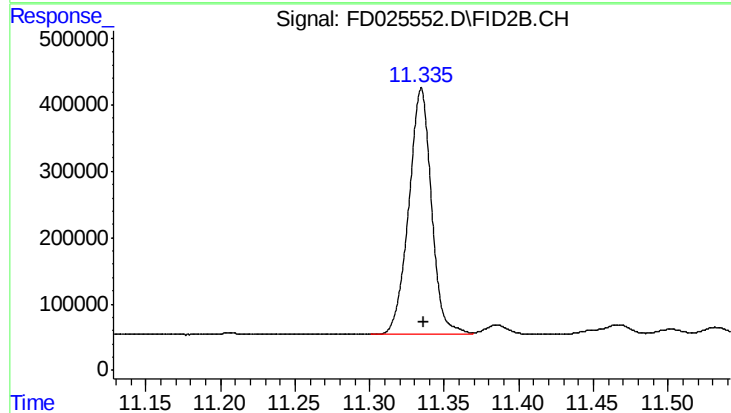
#9 Phenanthrene (C19.36)

R.T.: 10.555 min
Delta R.T.: -0.005 min
Response: 997688
Conc: 10.33 ug/ml



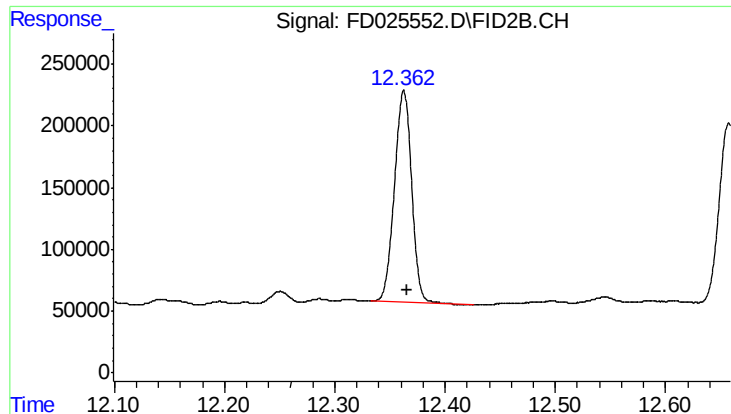
#10 Anthracene (C19.43)

R.T.: 10.628 min
Delta R.T.: -0.005 min
Response: 271305
Conc: 2.86 ug/ml



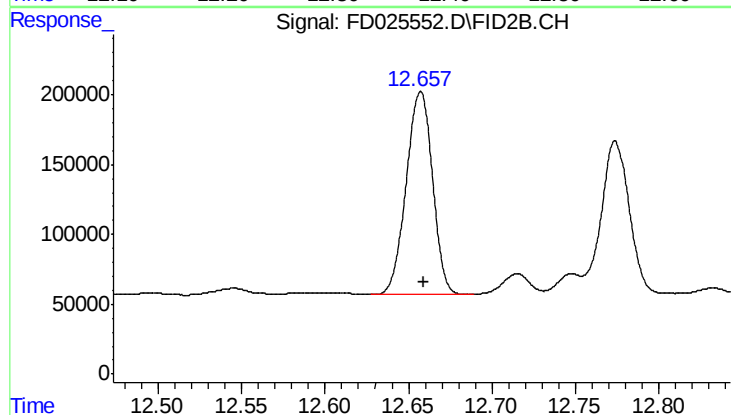
#11 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 3947584
Conc: 42.11 ug/ml



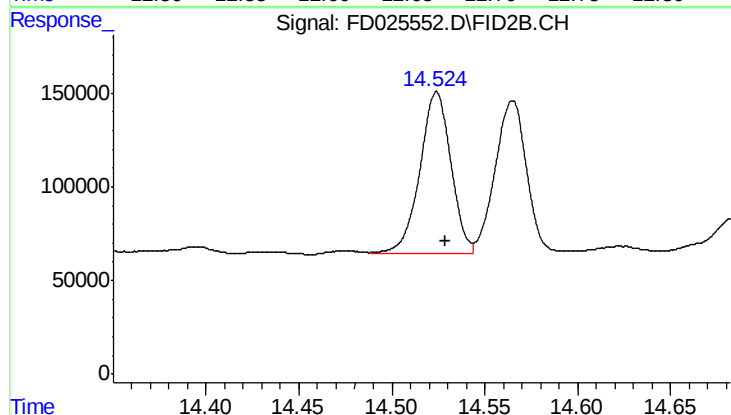
#12 Fluoranthene (C21.85)

R.T.: 12.363 min
Delta R.T.: -0.003 min
Response: 1855636
Conc: 19.34 ug/ml



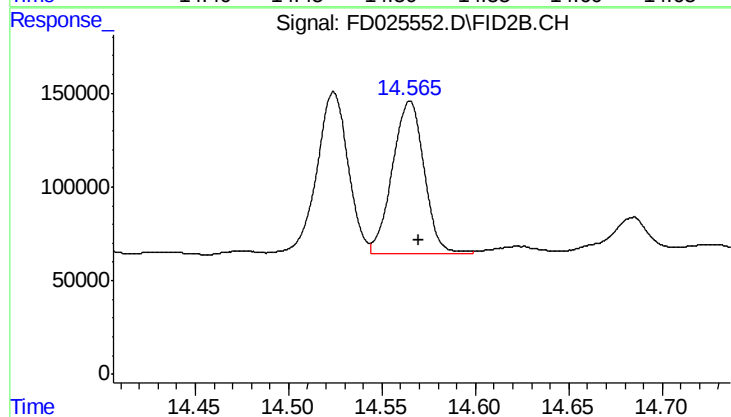
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 1599410
Conc: 16.72 ug/ml



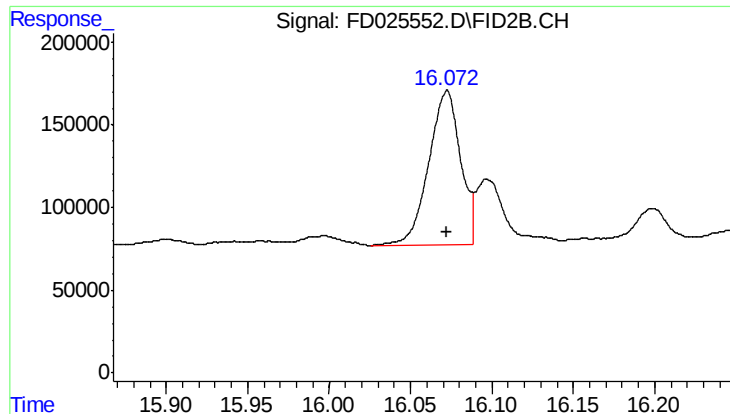
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.005 min
Response: 1008349
Conc: 11.27 ug/ml



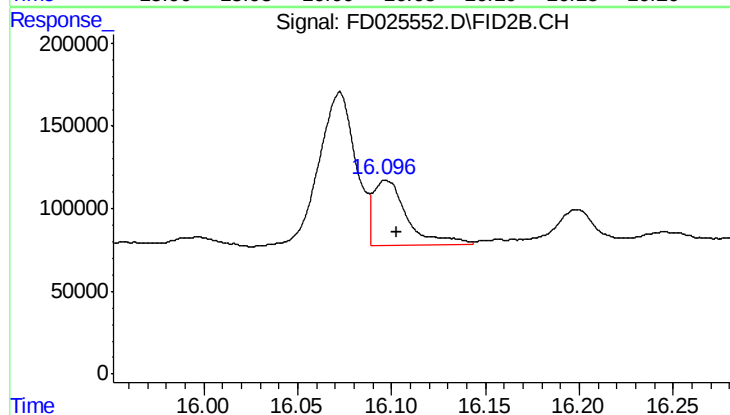
#15 Chrysene (C27.41)

R.T.: 14.565 min
Delta R.T.: -0.004 min
Response: 961911
Conc: 10.72 ug/ml



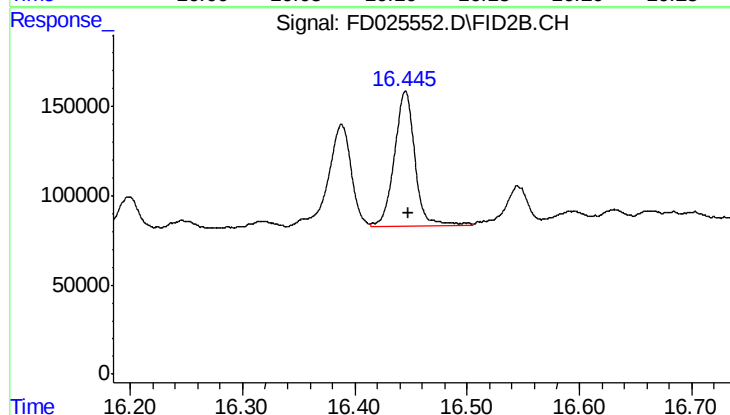
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.072 min
Delta R.T.: 0.000 min
Response: 1261672
Conc: 13.20 ug/ml



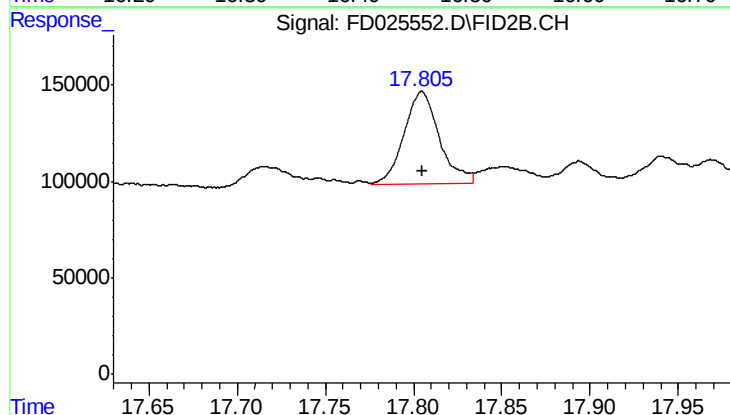
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: -0.006 min
Response: 491236
Conc: 5.07 ug/ml



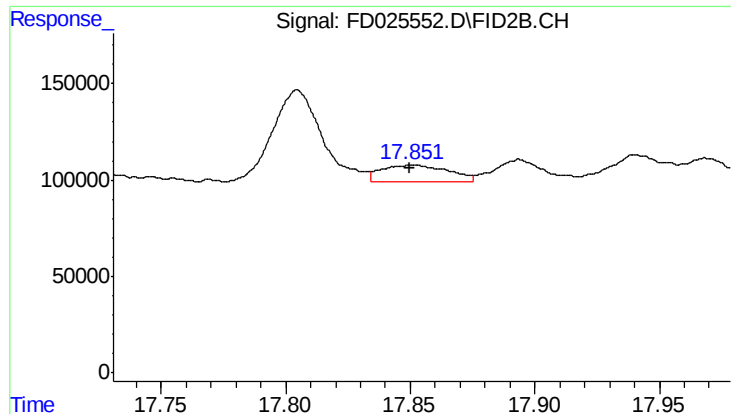
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.445 min
Delta R.T.: -0.002 min
Response: 966242
Conc: 9.93 ug/ml



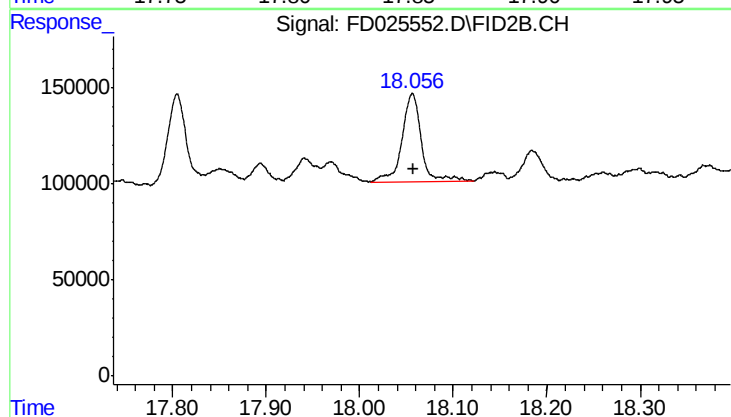
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 671394
Conc: 6.55 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.000 min
Response: 162896
Conc: 1.62 ug/ml



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

R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 662436
Conc: 6.40 ug/ml