

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024767.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 9:44
 Operator : UA/AJ
 Sample : J3684-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:25:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.484	4574610	50.008 ug/ml
Spiked Amount 50.000		Recovery =	100.02%
6) S 2-Fluorobiphenyl (SURR)	8.342	3193442	50.352 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.70%
11) S ortho-Terphenyl (SURR)	11.390	4347661	43.322 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.815	296686	2.924 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	139672	1.374 ug/ml
5) T Acenaphthylene (C15.06)	8.143	251052	2.514 ug/ml
7) T Acenaphthene (C15.5)	8.437	298090	2.854 ug/ml
8) T Fluorene (C16.55)	9.217	403020	3.857 ug/ml
9) T Phenanthrene (C19.36)	10.617	4529525	44.054 ug/ml
10) T Anthracene (C19.43)	10.687	1188905	11.662 ug/ml
12) T Fluoranthene (C21.85)	12.433	8073605	80.970 ug/ml
13) T Pyrene (C20.8)	12.727	6575057	66.122 ug/ml
14) T Benzo[a]anthracene (C...	14.596	4212587	44.872 ug/ml
15) T Chrysene (C27.41)	14.639	3784365	40.003 ug/ml
16) T benzo[b]fluoranthene ...	16.151	4297647	41.559 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	4297647	40.727 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	3467932	33.371 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	1959353	18.382 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	521661	4.988 ug/ml
21) T Benzo[g,h,i]perylene ...	18.138	1577633	14.853 ug/ml

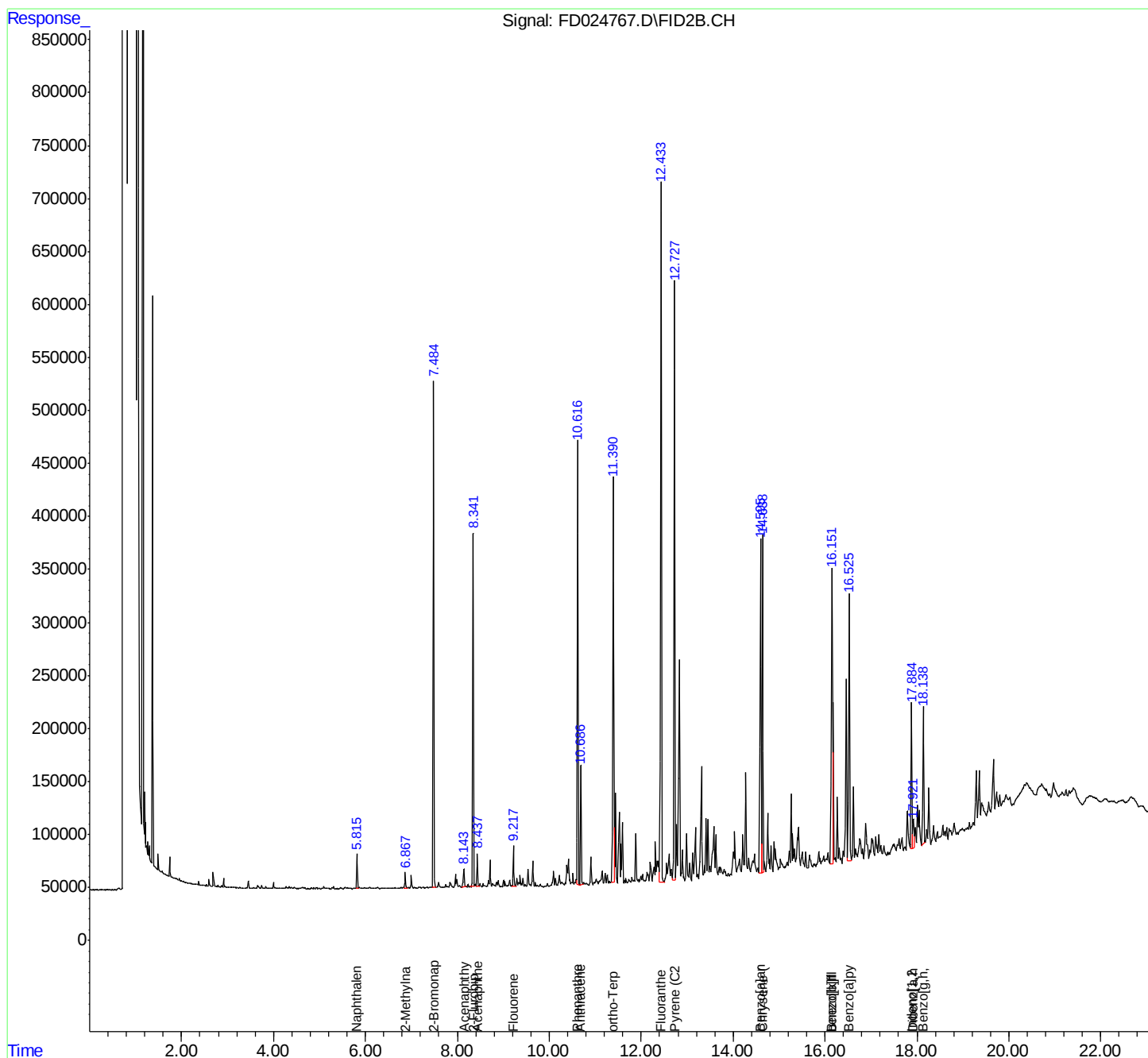
(f)=RT Delta > 1/2 Window

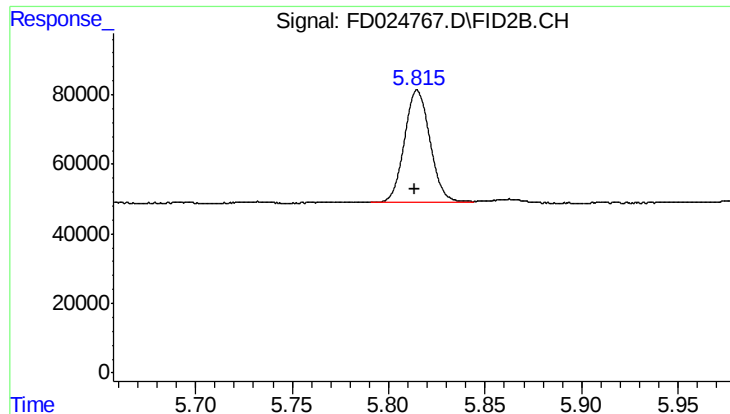
(m)=manual int.

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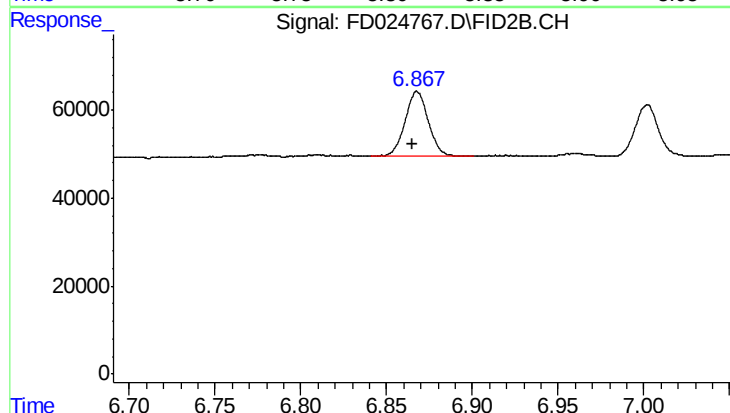
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





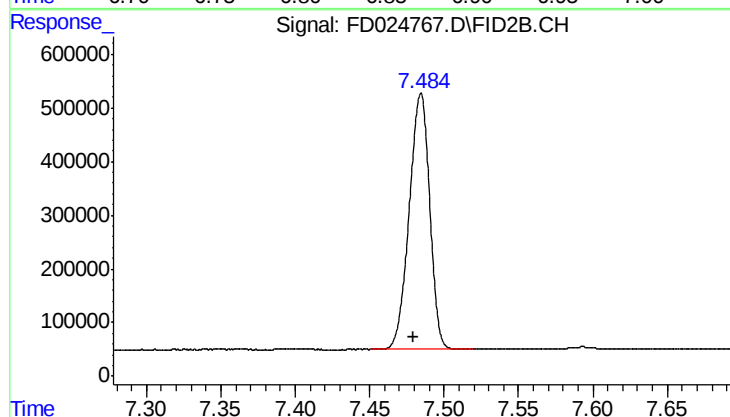
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 296686
Conc: 2.92 ug/ml



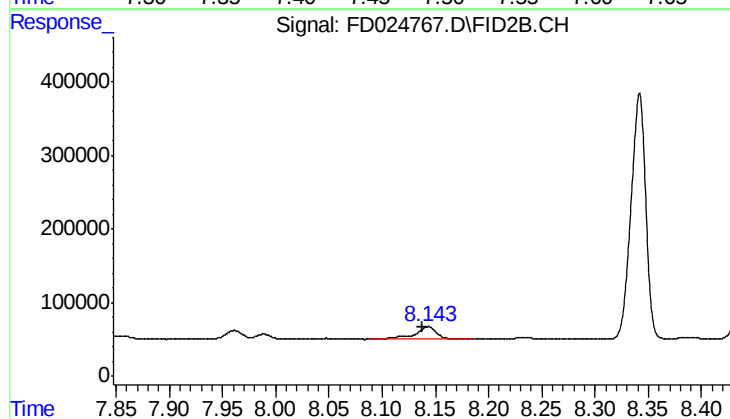
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 139672
Conc: 1.37 ug/ml



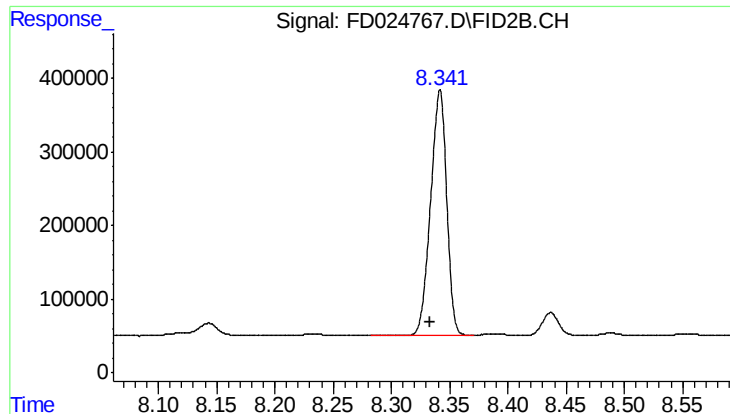
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 4574610
Conc: 50.01 ug/ml



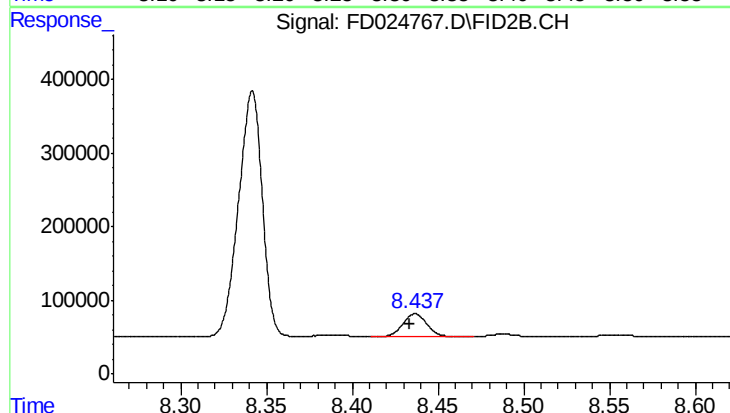
#5 Acenaphthylene (C15.06)

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 251052
Conc: 2.51 ug/ml



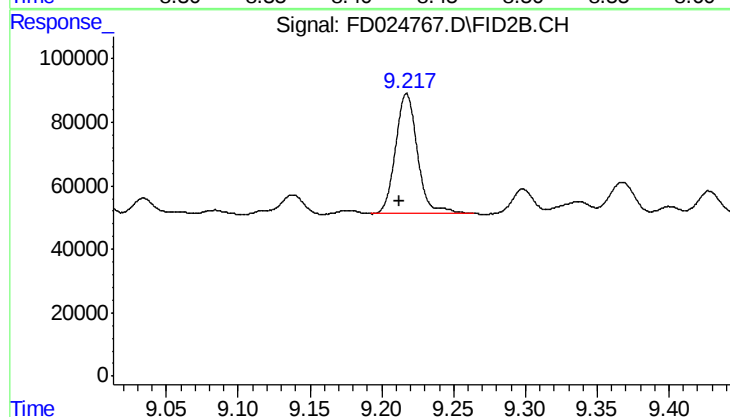
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 3193442
Conc: 50.35 ug/ml



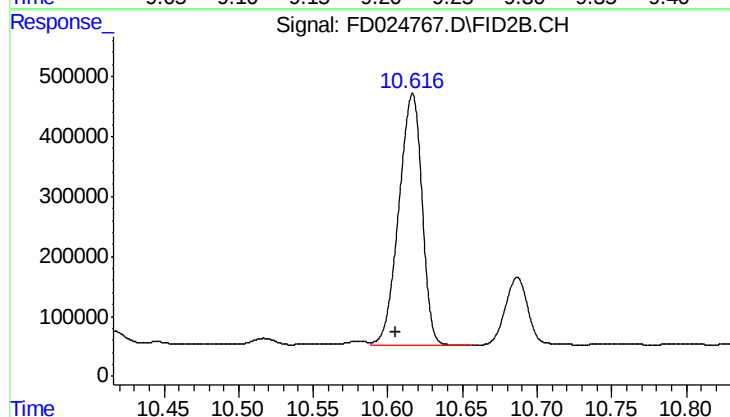
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 298090
Conc: 2.85 ug/ml



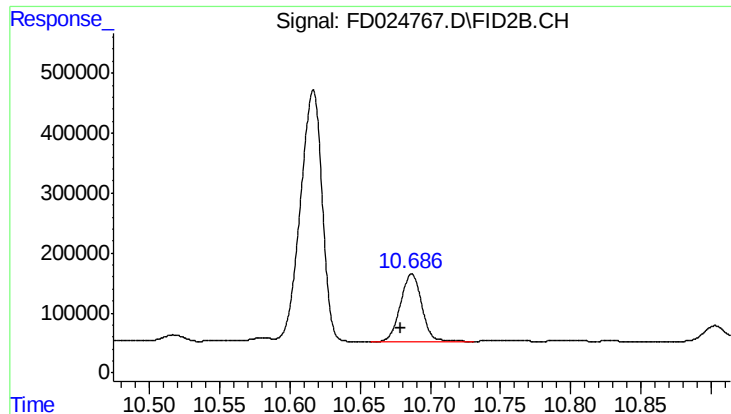
#8 Flouorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.005 min
Response: 403020
Conc: 3.86 ug/ml



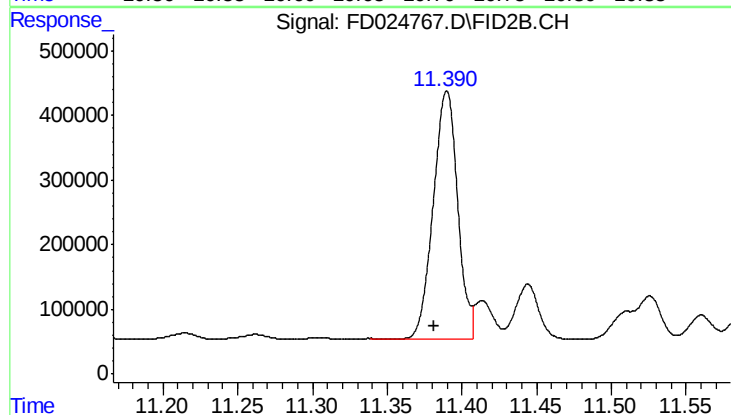
#9 Phenanthrene (C19.36)

R.T.: 10.617 min
Delta R.T.: 0.011 min
Response: 4529525
Conc: 44.05 ug/ml



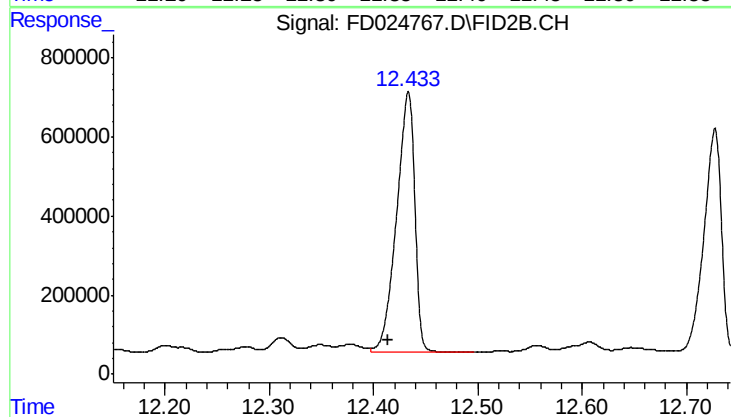
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.008 min
Response: 1188905
Conc: 11.66 ug/ml



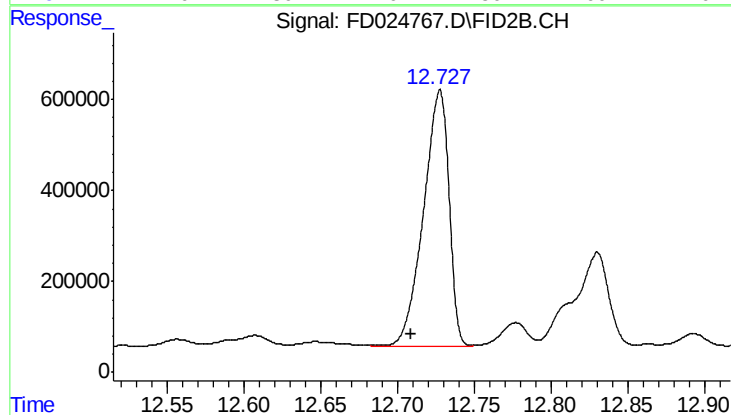
#11 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 4347661
Conc: 43.32 ug/ml



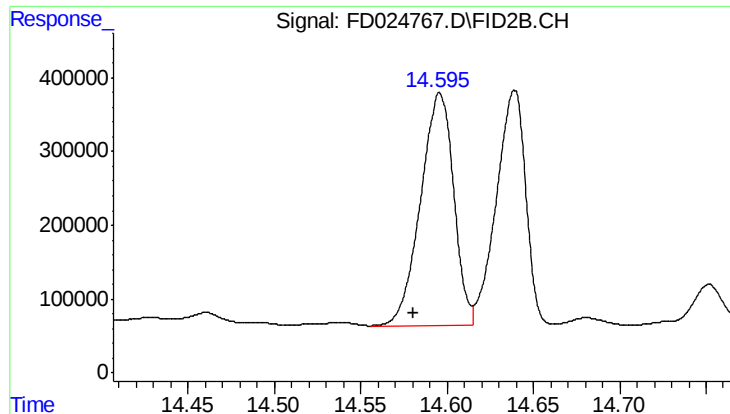
#12 Fluoranthene (C21.85)

R.T.: 12.433 min
Delta R.T.: 0.019 min
Response: 8073605
Conc: 80.97 ug/ml



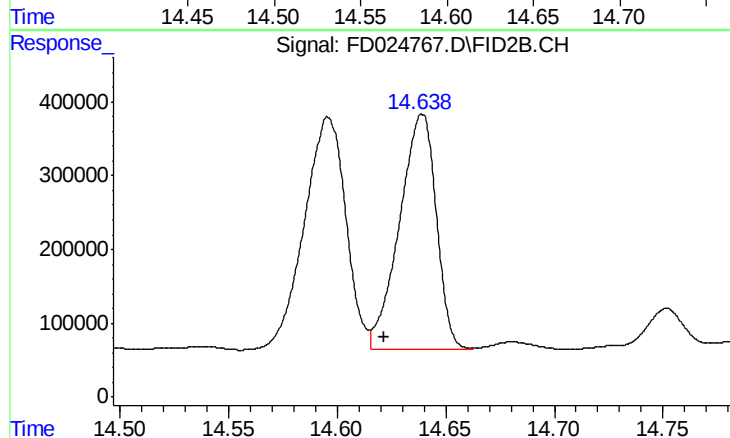
#13 Pyrene (C20.8)

R.T.: 12.727 min
Delta R.T.: 0.019 min
Response: 6575057
Conc: 66.12 ug/ml



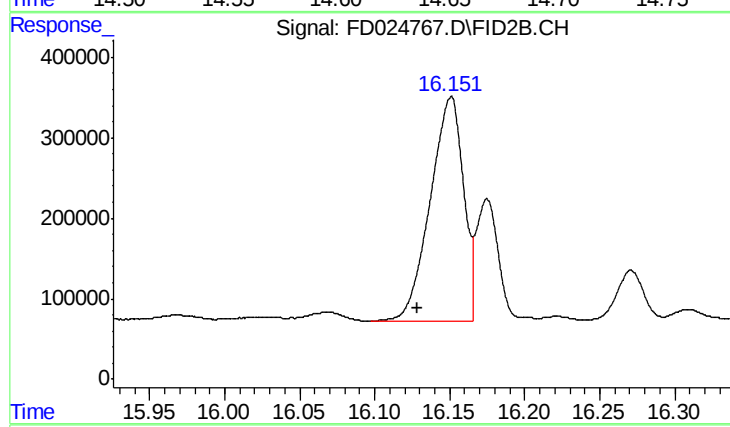
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.596 min
Delta R.T.: 0.015 min
Response: 4212587
Conc: 44.87 ug/ml



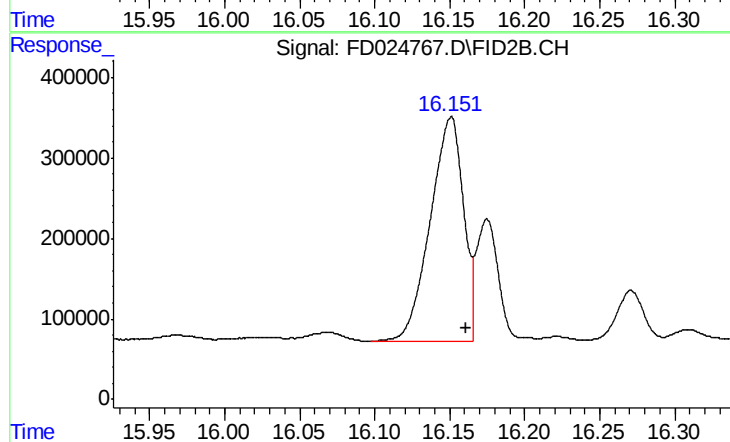
#15 Chrysene (C27.41)

R.T.: 14.639 min
Delta R.T.: 0.018 min
Response: 3784365
Conc: 40.00 ug/ml



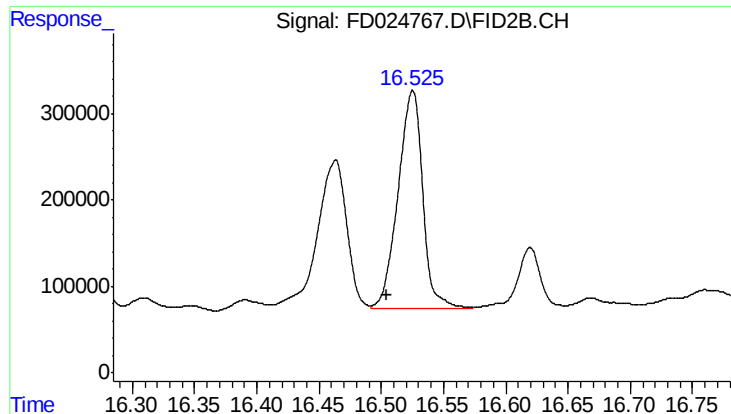
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.151 min
Delta R.T.: 0.023 min
Response: 4297647
Conc: 41.56 ug/ml



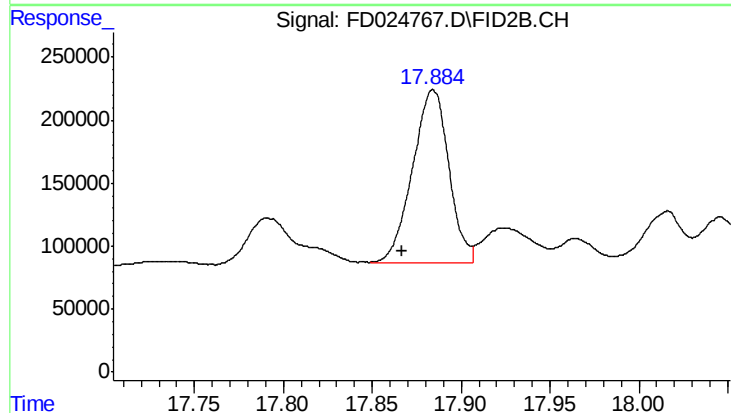
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 4297647
Conc: 40.73 ug/ml



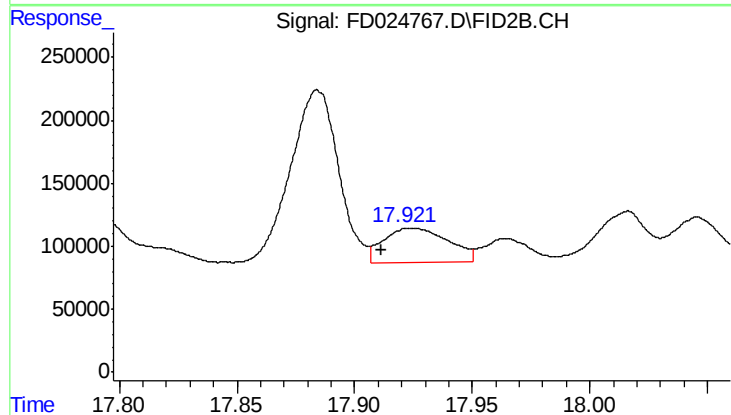
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.525 min
Delta R.T.: 0.021 min
Response: 3467932
Conc: 33.37 ug/ml



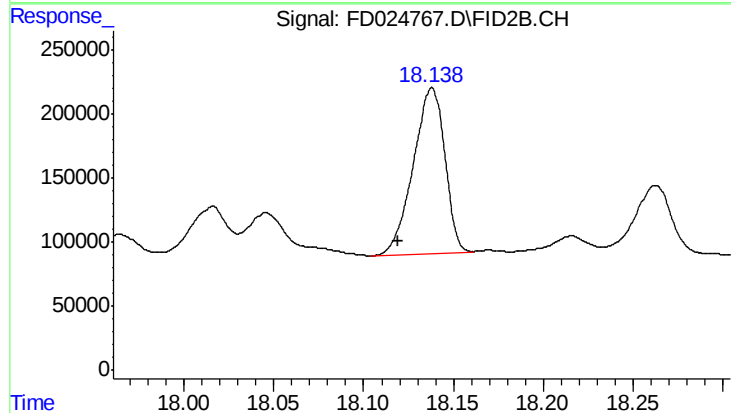
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 1959353
Conc: 18.38 ug/ml



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

R.T.: 17.924 min
Delta R.T.: 0.012 min
Response: 521661
Conc: 4.99 ug/ml



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

R.T.: 18.138 min
Delta R.T.: 0.019 min
Response: 1577633
Conc: 14.85 ug/ml