

Data Path : P:\HPCHEM1\FID_D\Data\FD022718AR\
 Data File : FD020181.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 7:55
 Operator : UA/AJ
 Sample : J1695-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 08:47:19 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.344	5307330	63.351 ug/ml
Spiked Amount 50.000		Recovery =	126.70%
6) S 2-Fluorobiphenyl (SURR)	8.201	3553883	70.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	140.59%#
11) S ortho-Terphenyl (SURR)	11.229	2873198	30.276 ug/ml
Spiked Amount 50.000		Recovery =	60.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.707	40134	0.449 ug/ml
5) T Acenaphthylene (C15.06)	8.009	235407	2.458 ug/ml
7) T Acenaphthene (C15.5)	8.299	170849	1.668 ug/ml
8) T Fluorene (C16.55)	9.085	195034	2.080 ug/ml
9) T Phenanthrene (C19.36)	10.468	2026728	21.753 ug/ml
10) T Anthracene (C19.43)	10.549	712086	7.509 ug/ml
12) T Fluoranthene (C21.85)	12.279	4512104	44.984 ug/ml
13) T Pyrene (C20.8)	12.574	4314030	42.462 ug/ml
14) T Benzo[a]anthracene (C...	14.455	2846228	29.516 ug/ml
15) T Chrysene (C27.41)	14.494	2630664	24.374 ug/ml
16) T benzo[b]fluoranthene ...	16.022	4673151	46.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	1643912	14.487 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.406	3601300	34.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	165052	1.732 ug/ml
20) T Dibenz[a,h]anthracene...	17.797	3116056	27.421 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	195117	1.879 ug/ml

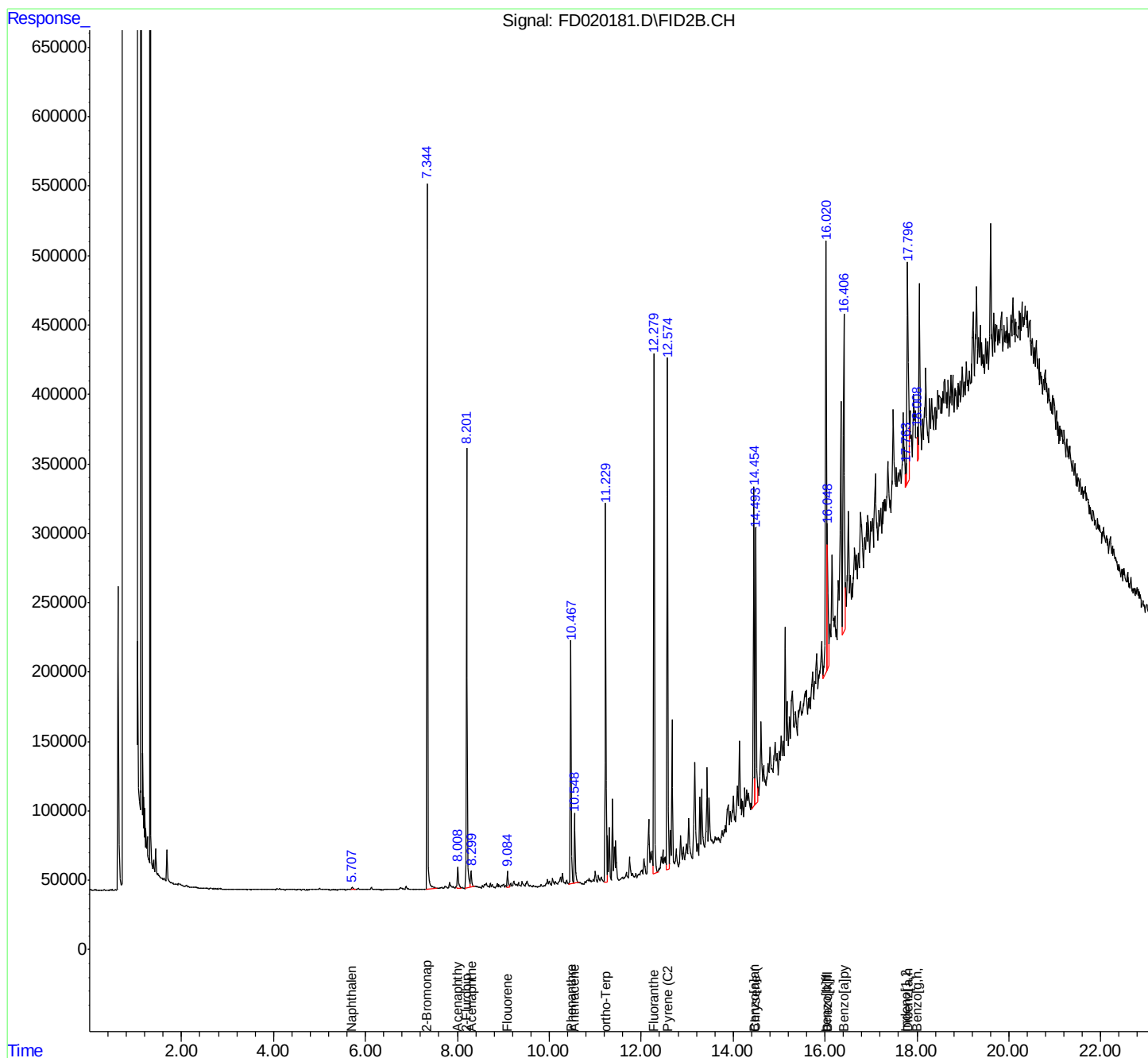
(f)=RT Delta > 1/2 Window

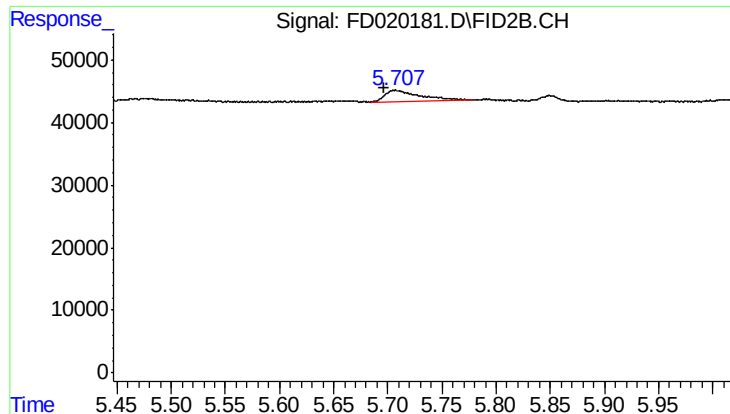
(m)=manual int.

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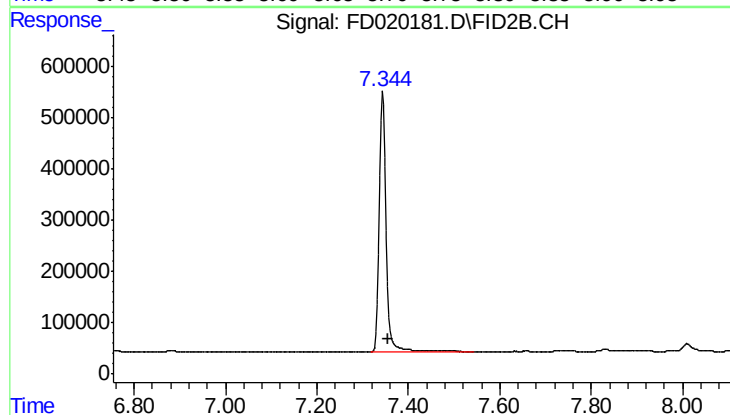
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





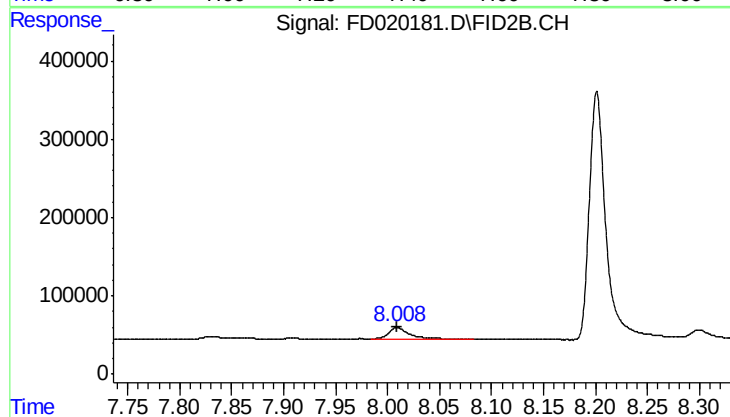
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 40134
Conc: 0.45 ug/ml



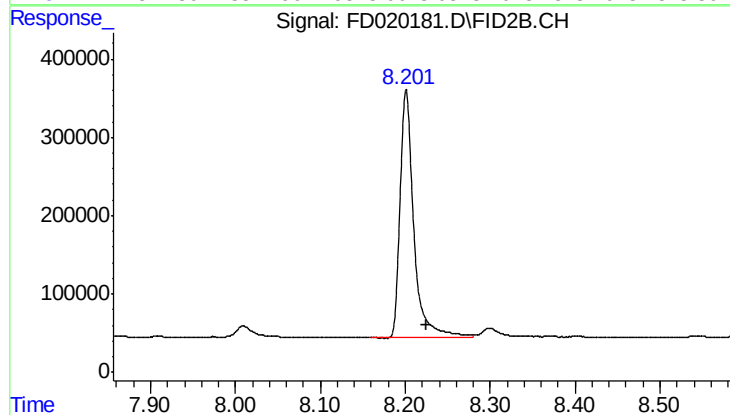
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 5307330
Conc: 63.35 ug/ml



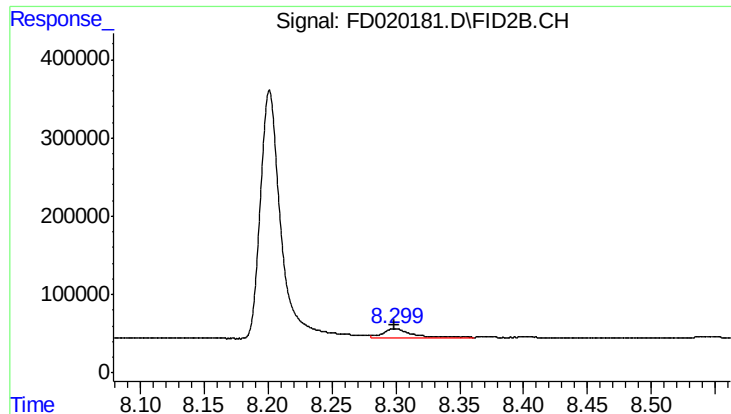
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 235407
Conc: 2.46 ug/ml



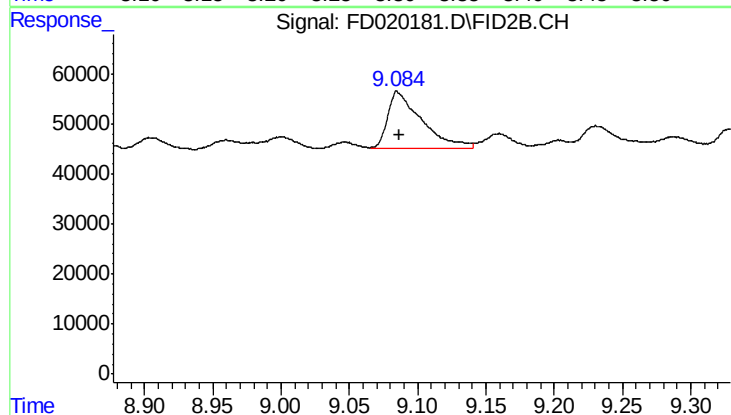
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 3553883
Conc: 70.29 ug/ml



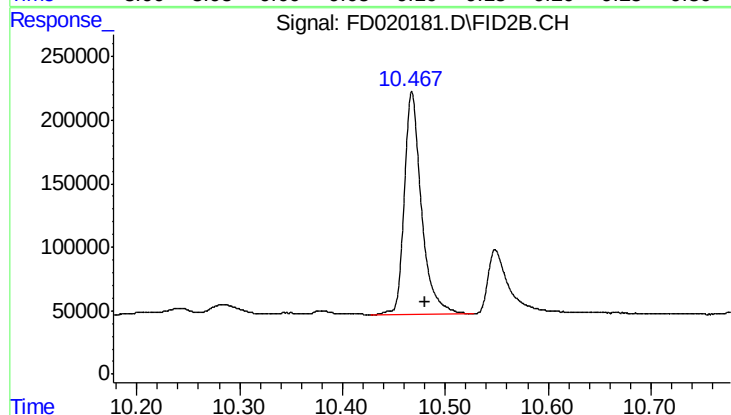
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 170849
Conc: 1.67 ug/ml



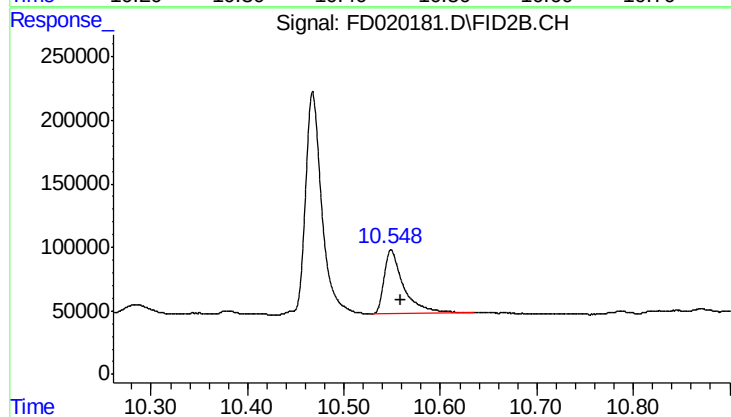
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 195034
Conc: 2.08 ug/ml



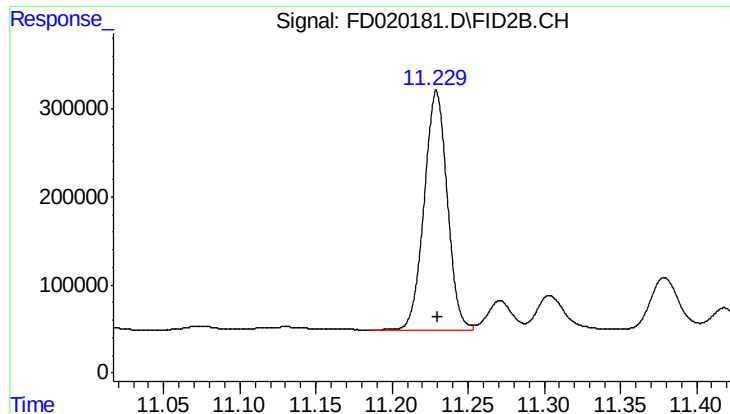
#9 Phenanthrene (C19.36)

R.T.: 10.468 min
Delta R.T.: -0.012 min
Response: 202678
Conc: 21.75 ug/ml



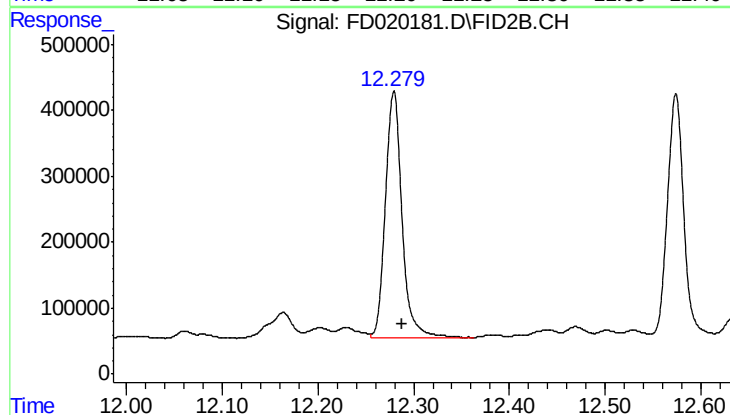
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 712086
Conc: 7.51 ug/ml



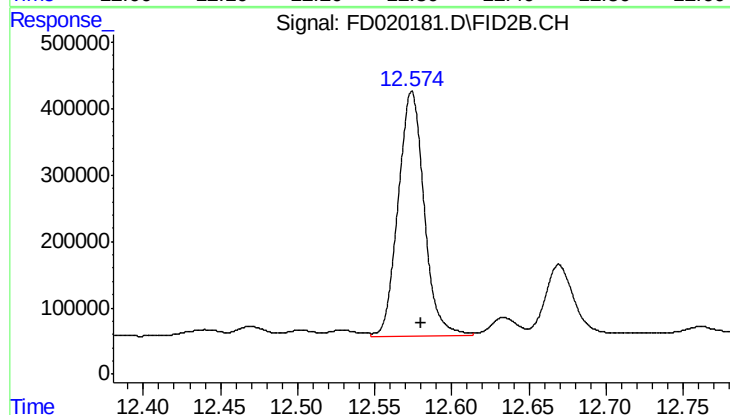
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 2873198
Conc: 30.28 ug/ml



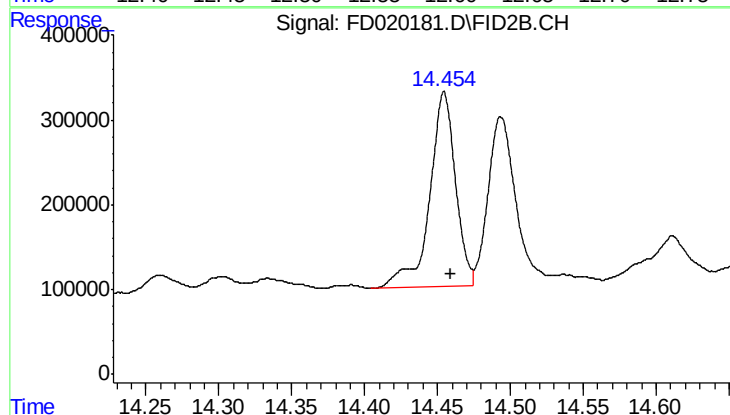
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.008 min
Response: 4512104
Conc: 44.98 ug/ml



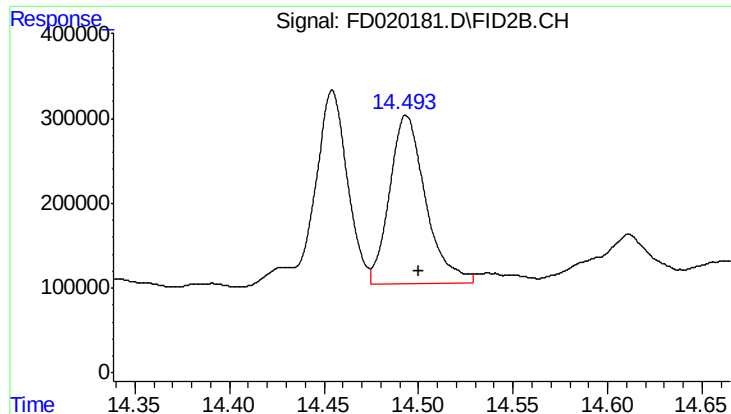
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.006 min
Response: 4314030
Conc: 42.46 ug/ml



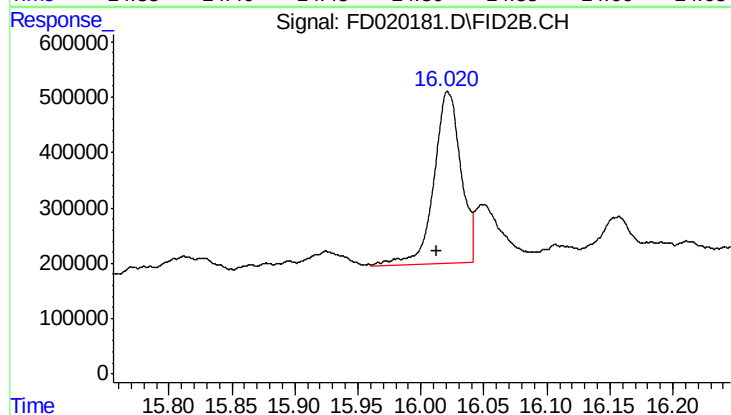
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min
Delta R.T.: -0.005 min
Response: 2846228
Conc: 29.52 ug/ml



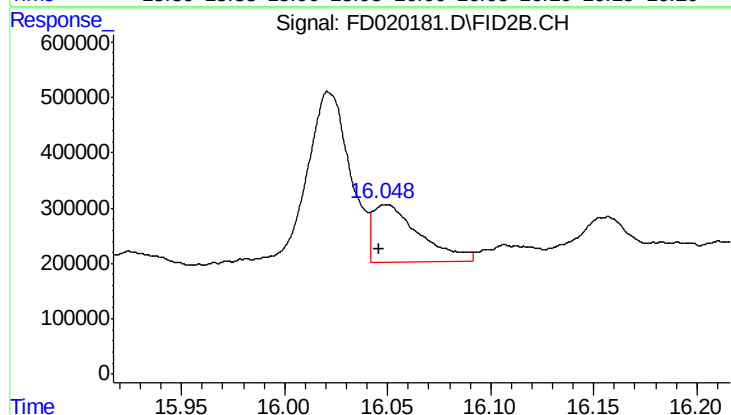
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: -0.007 min
Response: 2630664
Conc: 24.37 ug/ml



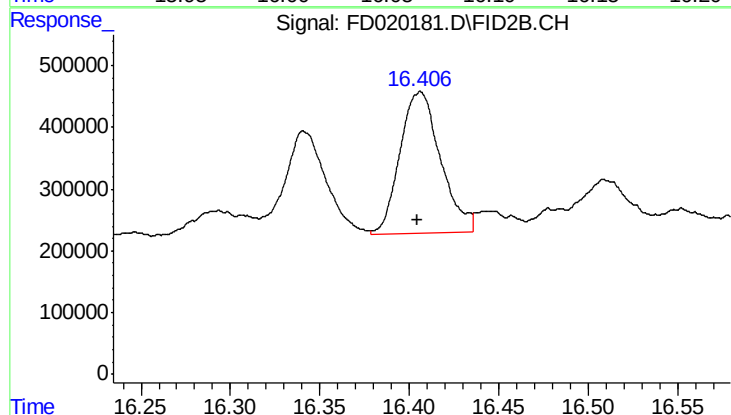
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.009 min
Response: 4673151
Conc: 46.49 ug/ml



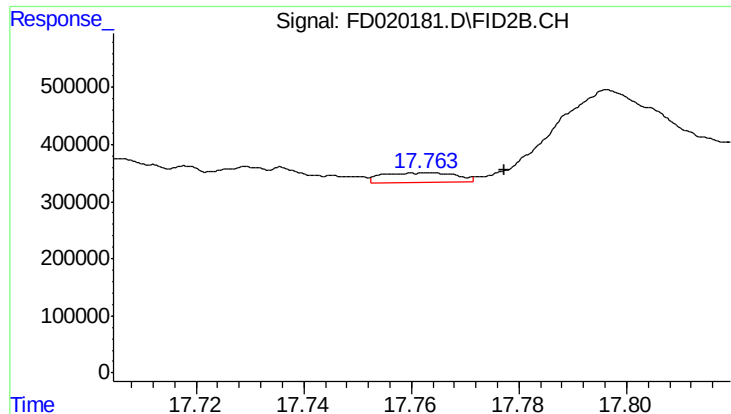
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.004 min
Response: 1643912
Conc: 14.49 ug/ml



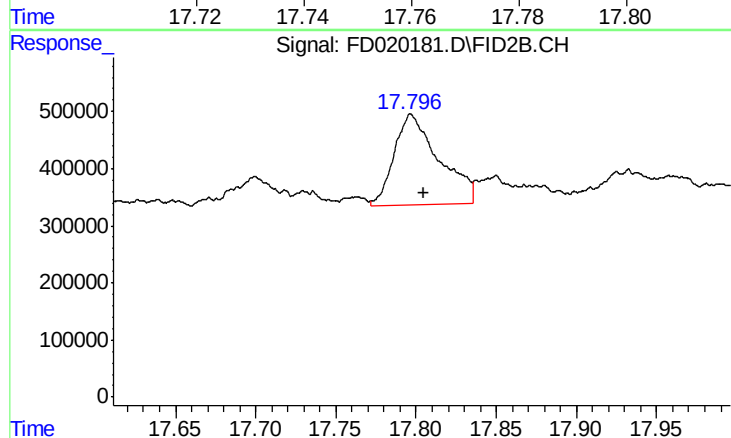
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.406 min
Delta R.T.: 0.002 min
Response: 3601300
Conc: 34.27 ug/ml



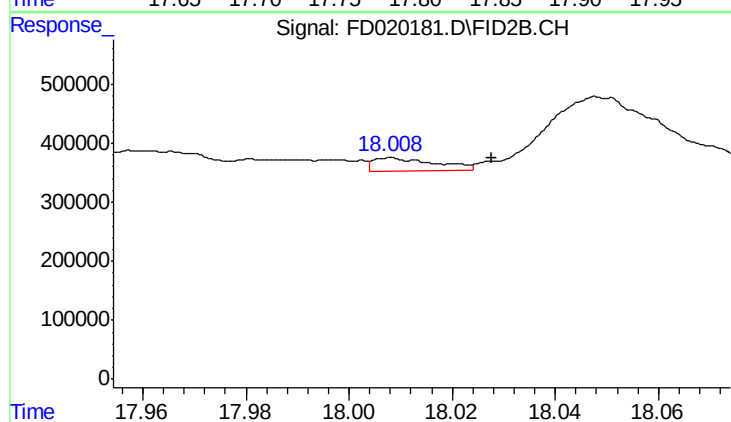
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: -0.014 min
Response: 165052
Conc: 1.73 ug/ml



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

R.T.: 17.797 min
Delta R.T.: -0.008 min
Response: 3116056
Conc: 27.42 ug/ml



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

R.T.: 18.008 min
Delta R.T.: -0.020 min
Response: 195117
Conc: 1.88 ug/ml