

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AR\
 Data File : FD025581.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 13:56
 Operator : AJ\SJ
 Sample : J4883-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 14:23:26 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...	7.430	4685643	58.124 ug/ml
Spiked Amount 50.000		Recovery =	116.25%
6) S 2-Fluorobiphenyl (SURR)	8.283	3184629	56.083 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.17%
11) S ortho-Terphenyl (SURR)	11.327	2917669	31.126 ug/ml
Spiked Amount 50.000		Recovery =	62.25%
Target Compounds			
2) T Naphthalene (C11.7)	5.764	129609	1.482 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	138945	1.567 ug/ml
7) T Acenaphthene (C15.5)	8.378	364724	3.899 ug/ml
8) T Flouorene (C16.55)	9.157	584019	6.103 ug/ml
9) T Phenanthrene (C19.36)	10.552	3218285	33.323 ug/ml
10) T Anthracene (C19.43)	10.623	1042171	10.982 ug/ml
12) T Fluoranthene (C21.85)	12.360	3655432	38.104 ug/ml
13) T Pyrene (C20.8)	12.653	2813117	29.400 ug/ml
14) T Benzo[a]anthracene (C...	14.520	1670631	18.667 ug/ml
15) T Chrysene (C27.41)	14.561	1462083	16.297 ug/ml
16) T benzo[b]fluoranthene ...	16.069	1625866	17.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	596375	6.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.442	1308747	13.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	843801	8.231 ug/ml
20) T Dibenz[a,h]anthracene...	17.844	192358	1.910 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	646848	6.252 ug/ml

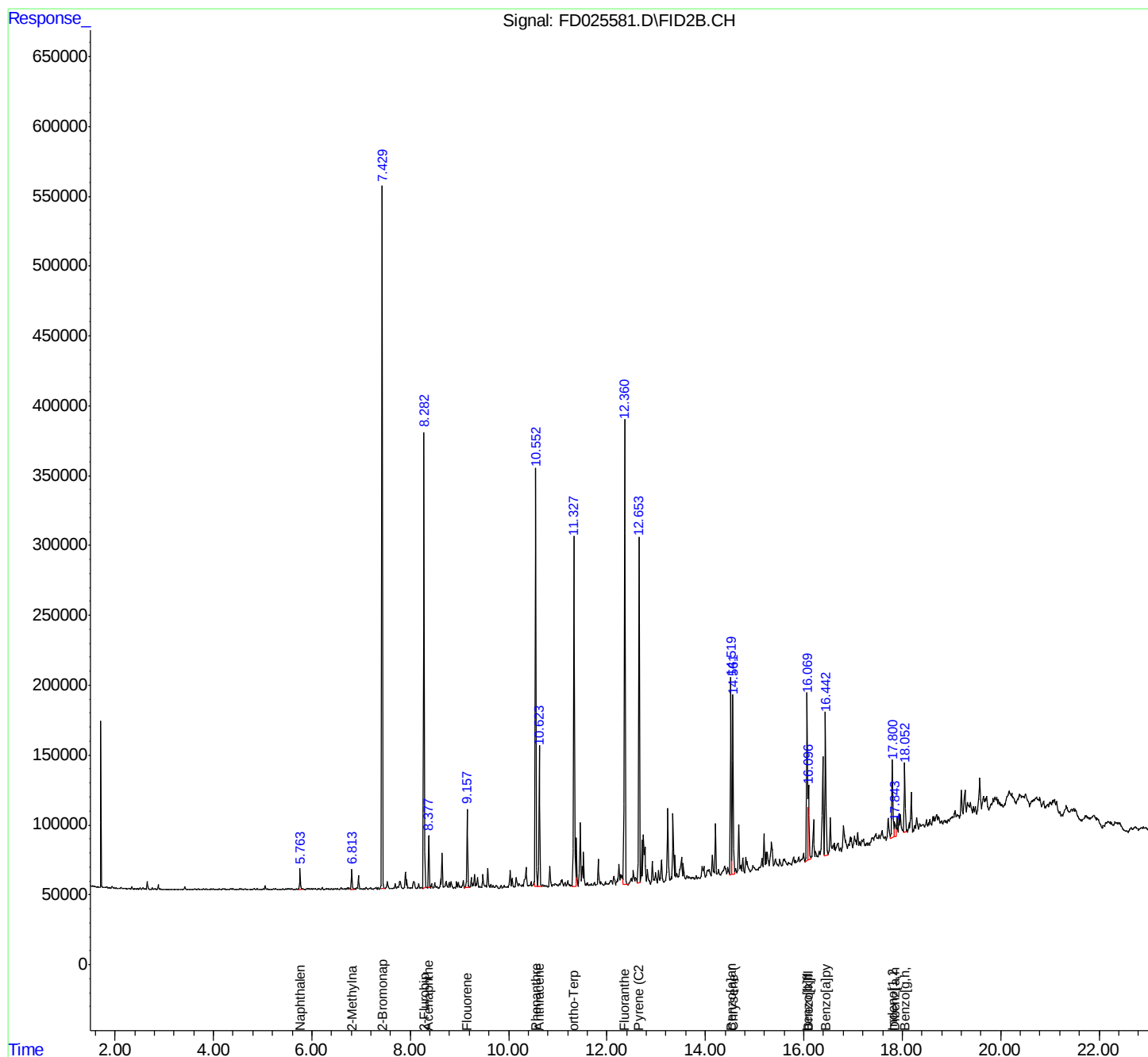
(f)=RT Delta > 1/2 Window

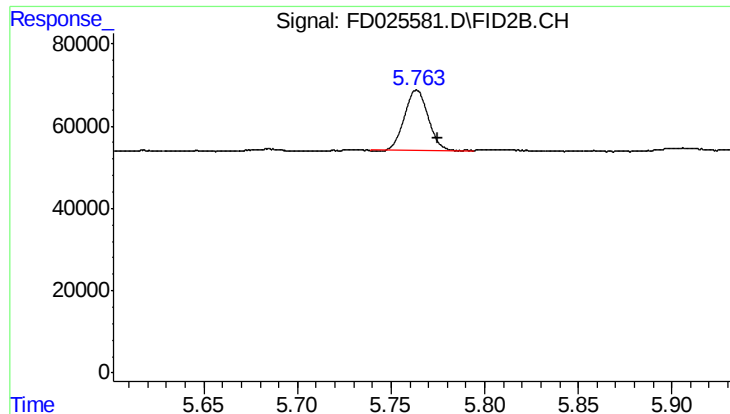
(m)=manual int.

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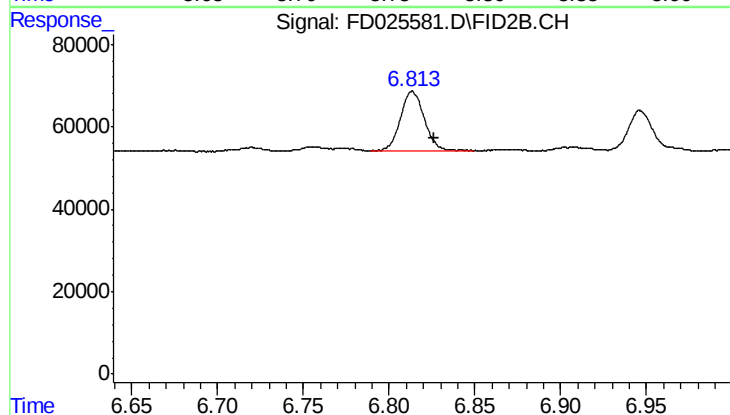
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Signal Info : 20M x 0.18mm x 0.18µm





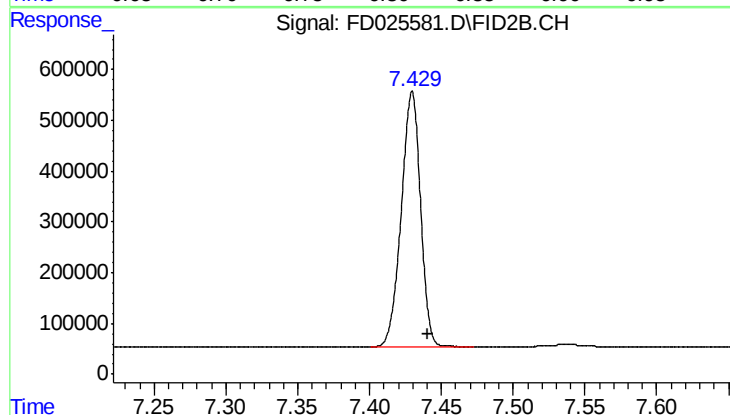
#2 Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 129609
Conc: 1.48 ug/ml



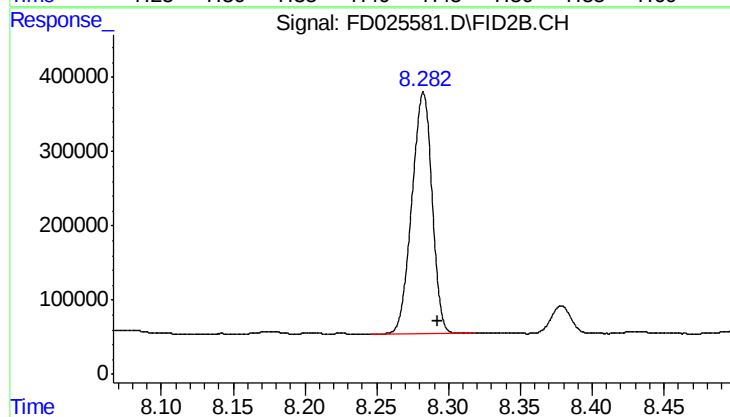
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.012 min
Response: 138945
Conc: 1.57 ug/ml



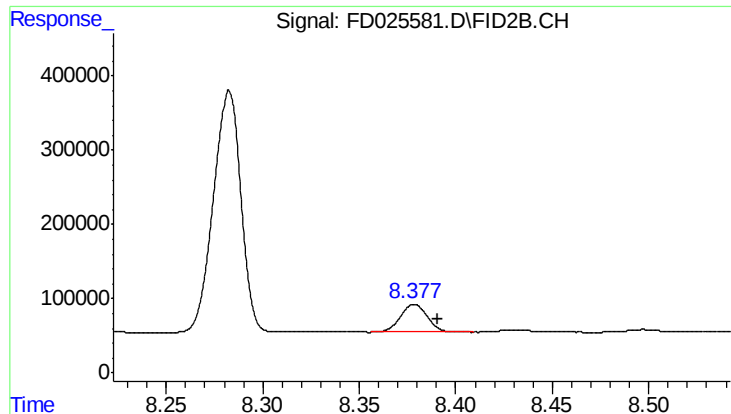
#4 2-Bromonaphthalene (SURR)

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 4685643
Conc: 58.12 ug/ml



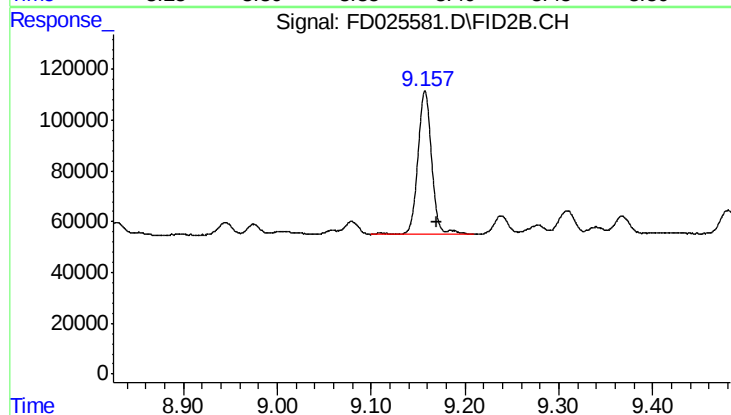
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 3184629
Conc: 56.08 ug/ml



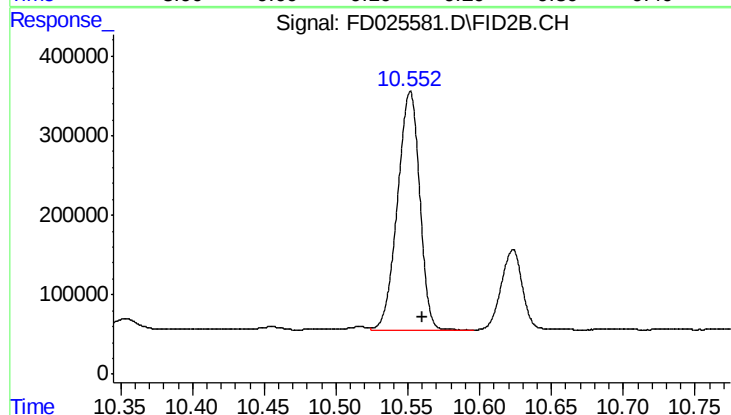
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 364724
Conc: 3.90 ug/ml



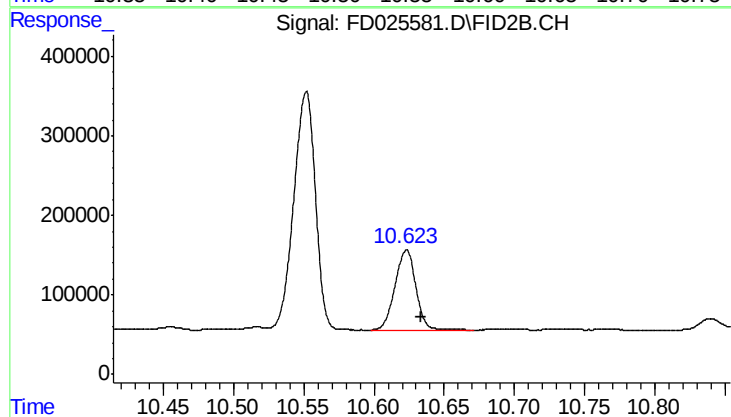
#8 Flouorene (C16.55)

R.T.: 9.157 min
Delta R.T.: -0.012 min
Response: 584019
Conc: 6.10 ug/ml



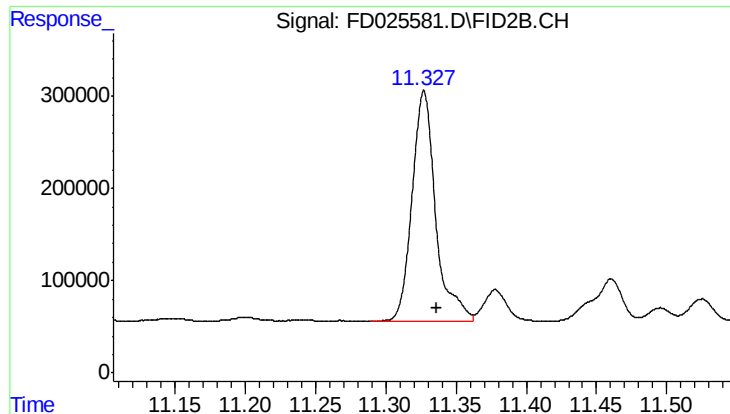
#9 Phenanthrene (C19.36)

R.T.: 10.552 min
Delta R.T.: -0.008 min
Response: 3218285
Conc: 33.32 ug/ml



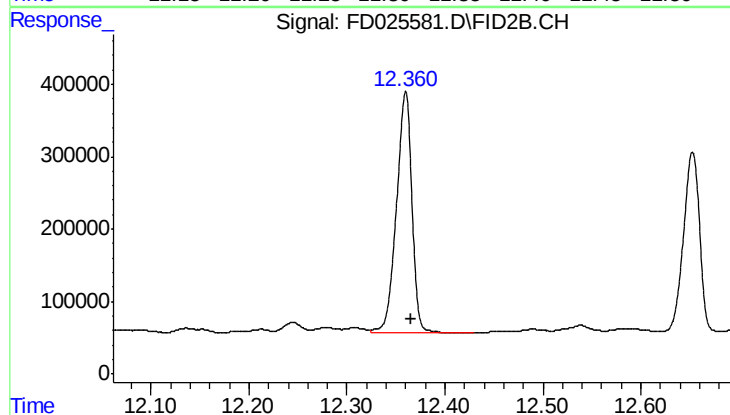
#10 Anthracene (C19.43)

R.T.: 10.623 min
Delta R.T.: -0.010 min
Response: 1042171
Conc: 10.98 ug/ml



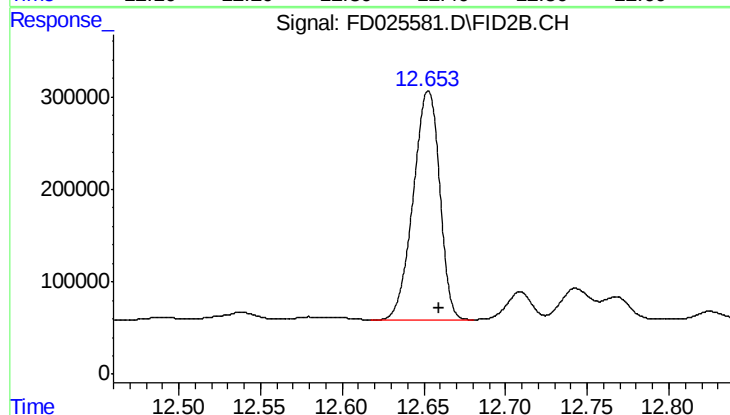
#11 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: -0.009 min
Response: 2917669
Conc: 31.13 ug/ml



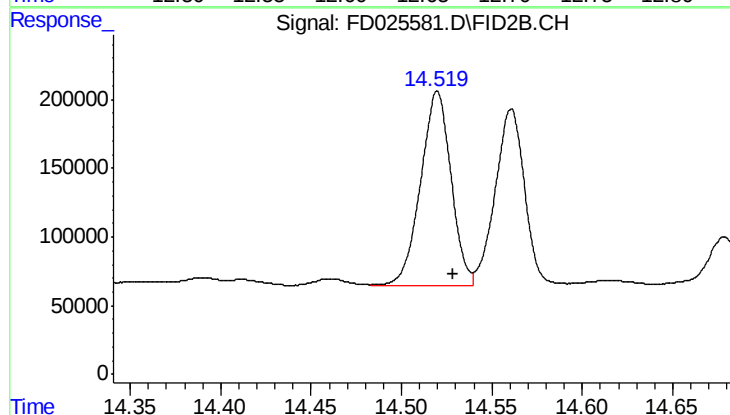
#12 Fluoranthene (C21.85)

R.T.: 12.360 min
Delta R.T.: -0.006 min
Response: 3655432
Conc: 38.10 ug/ml



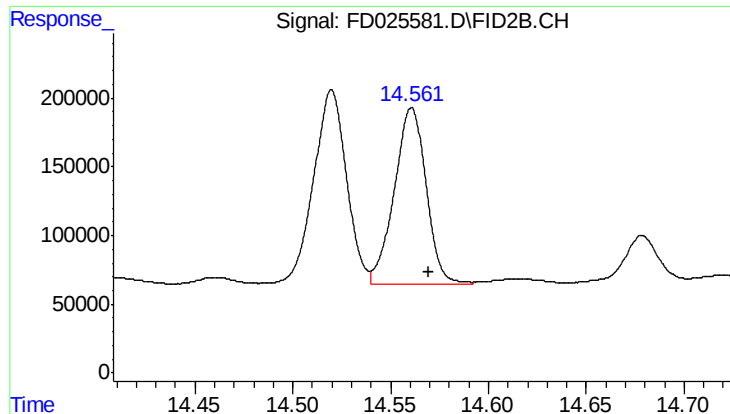
#13 Pyrene (C20.8)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 2813117
Conc: 29.40 ug/ml



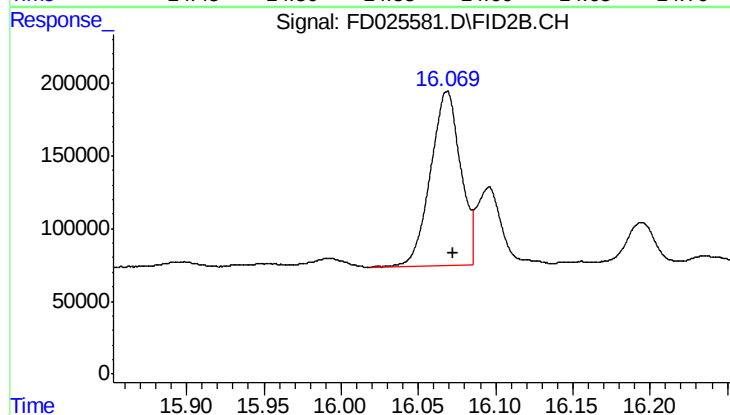
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.520 min
Delta R.T.: -0.009 min
Response: 1670631
Conc: 18.67 ug/ml



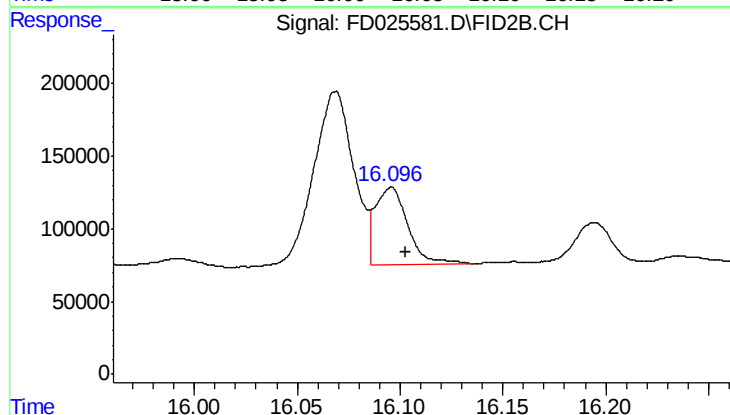
#15 Chrysene (C27.41)

R.T.: 14.561 min
Delta R.T.: -0.009 min
Response: 1462083
Conc: 16.30 ug/ml



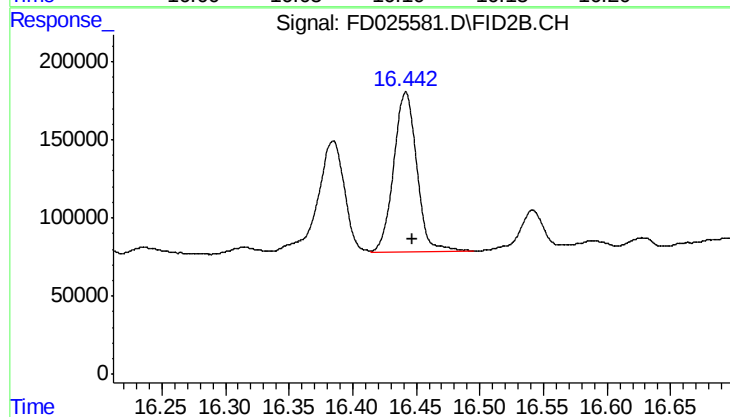
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.069 min
Delta R.T.: -0.004 min
Response: 1625866
Conc: 17.01 ug/ml



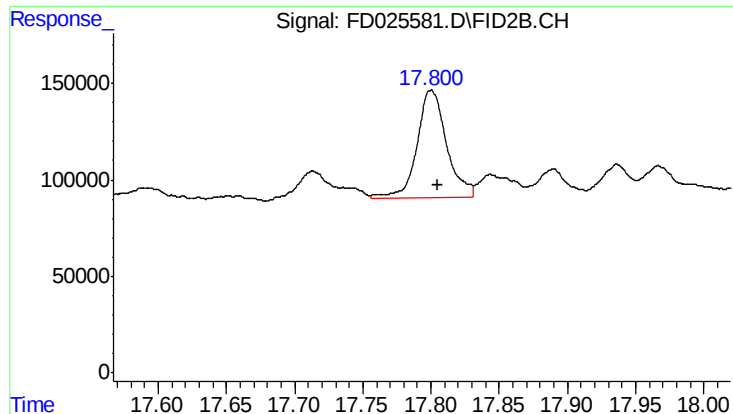
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.096 min
Delta R.T.: -0.007 min
Response: 596375
Conc: 6.16 ug/ml



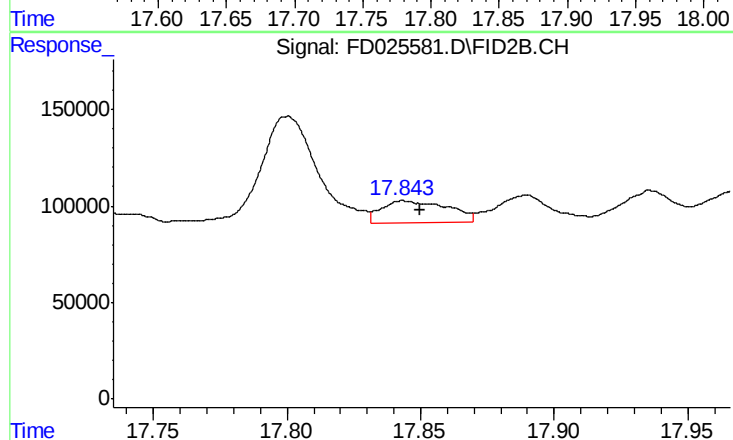
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.442 min
Delta R.T.: -0.005 min
Response: 1308747
Conc: 13.45 ug/ml



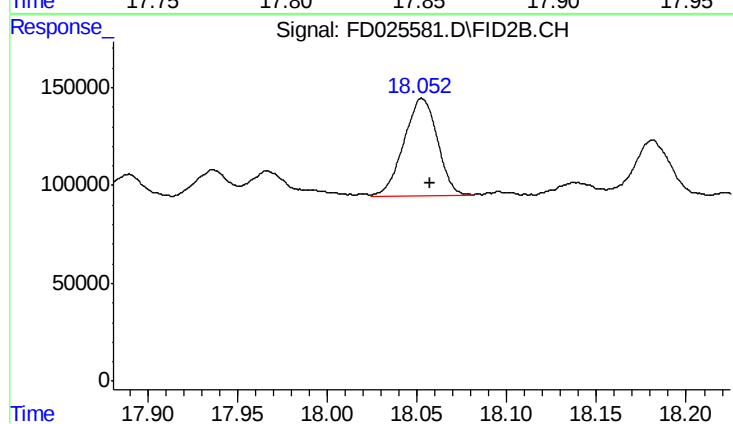
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: -0.005 min
Response: 843801
Conc: 8.23 ug/ml



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

R.T.: 17.844 min
Delta R.T.: -0.006 min
Response: 192358
Conc: 1.91 ug/ml



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

R.T.: 18.053 min
Delta R.T.: -0.004 min
Response: 646848
Conc: 6.25 ug/ml