

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033592.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 15:19
 Operator : DD\AJ
 Sample : L2182-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.577	5095402	49.002 ug/ml
Spiked Amount 50.000		Recovery =	98.00%
6) S 2-Fluorobiphenyl (SURR)	8.439	3418027	49.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.90%
11) S ortho-Terphenyl (SURR)	11.471	6402526	48.832 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	393317	3.450 ug/ml
2) T Naphthalene (C11.7)	5.925	400544	3.474 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	439886	3.704 ug/ml
5) T Acenaphthylene (C15.06)	8.242	485048	3.959 ug/ml
7) T Acenaphthene (C15.5)	8.534	500048	3.872 ug/ml
8) T Flouorene (C16.55)	9.316	437889	3.687 ug/ml
9) T Phenanthrene (C19.36)	10.710	452536	3.689 ug/ml
10) T Anthracene (C19.43)	10.786	419975	3.450 ug/ml
12) T Fluoranthene (C21.85)	12.518	478699	3.797 ug/ml
13) T Pyrene (C20.8)	12.814	455741	3.739 ug/ml
14) T Benzo[a]anthracene (C...	14.687	404536	3.591 ug/ml
15) T Chrysene (C27.41)	14.728	549064	4.224 ug/ml
16) T benzo[b]fluoranthene ...	16.239	451552	3.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	475318	3.819 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	359957	3.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	390772	3.828 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	445814	3.694 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	406371	3.647 ug/ml

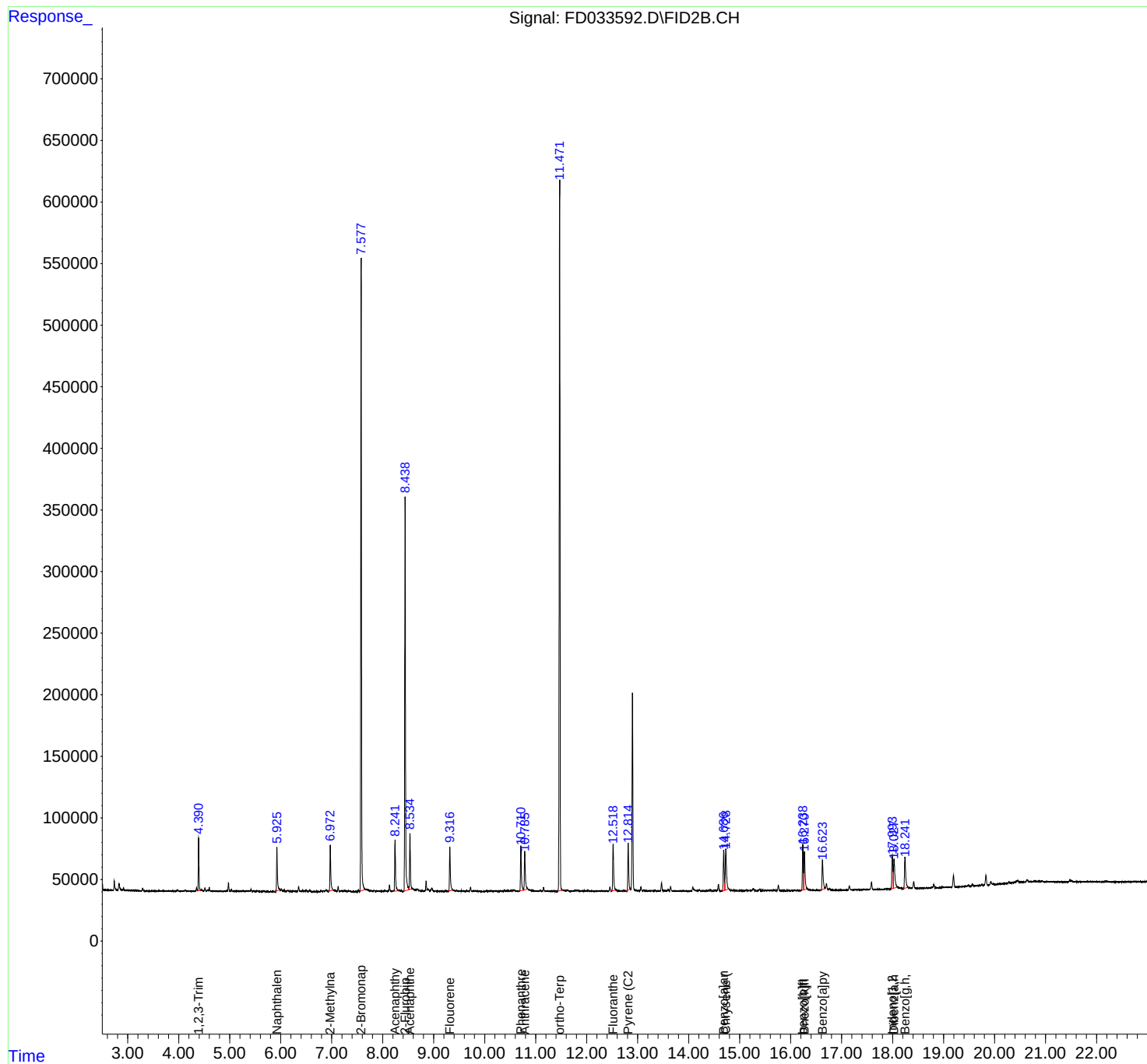
(f)=RT Delta > 1/2 Window

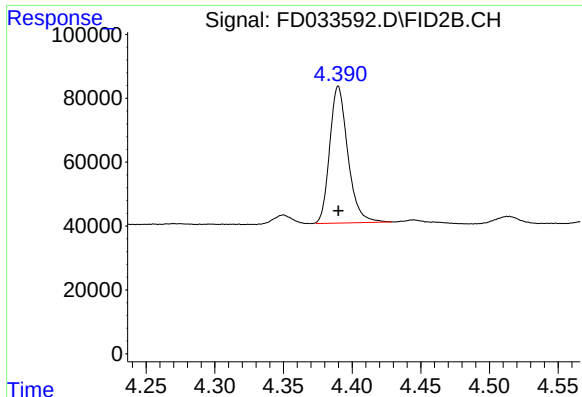
(m)=manual int.

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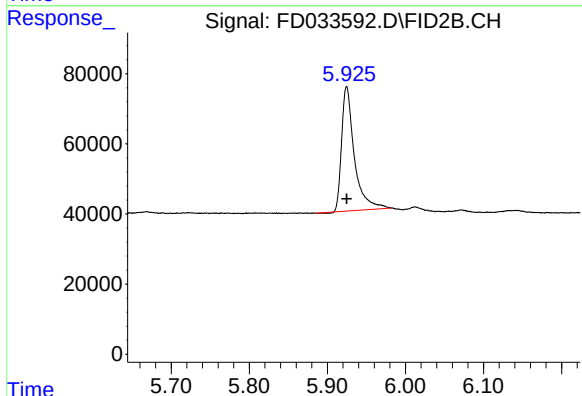
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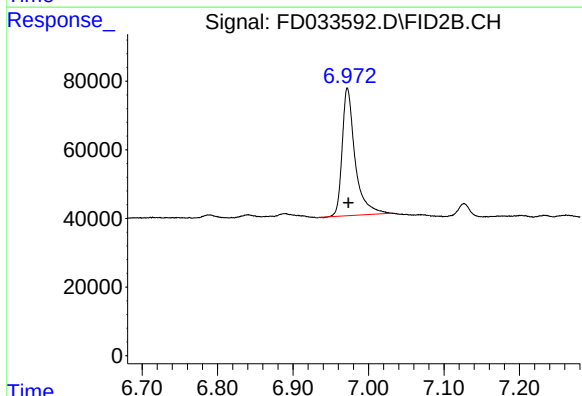
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 393317
Conc: 3.45 ug/ml



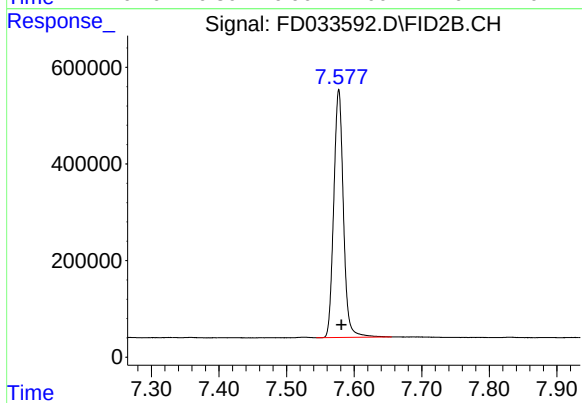
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 400544
Conc: 3.47 ug/ml



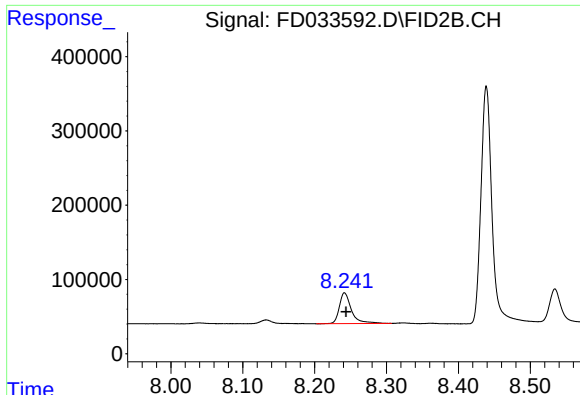
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 439886
Conc: 3.70 ug/ml



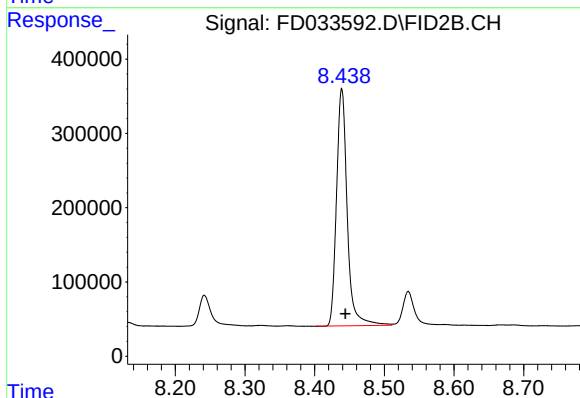
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 5095402
Conc: 49.00 ug/ml



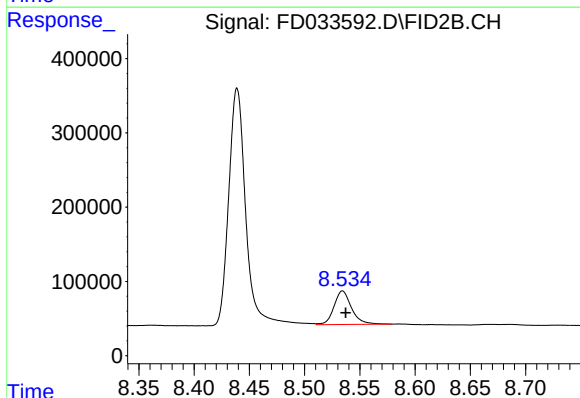
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 485048
Conc: 3.96 ug/ml



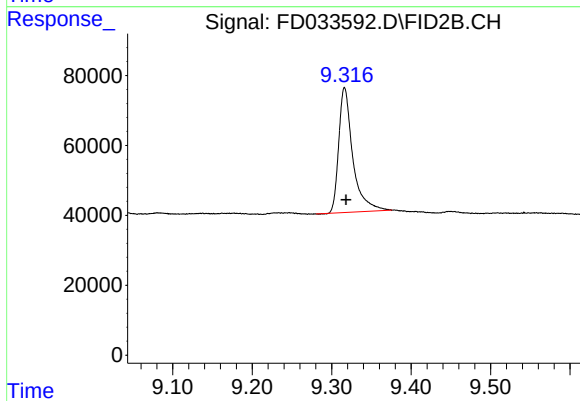
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3418027
Conc: 49.45 ug/ml



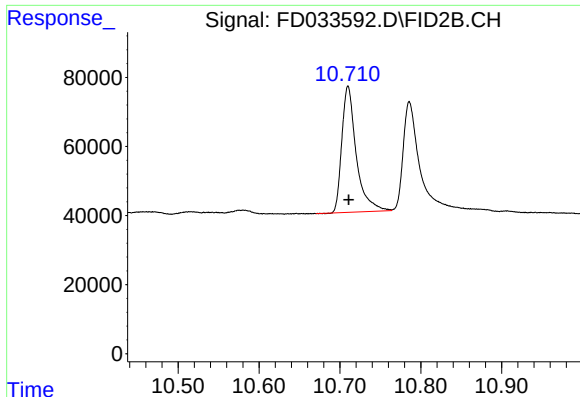
#7 Acenaphthene (C15.5)

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 500048
Conc: 3.87 ug/ml



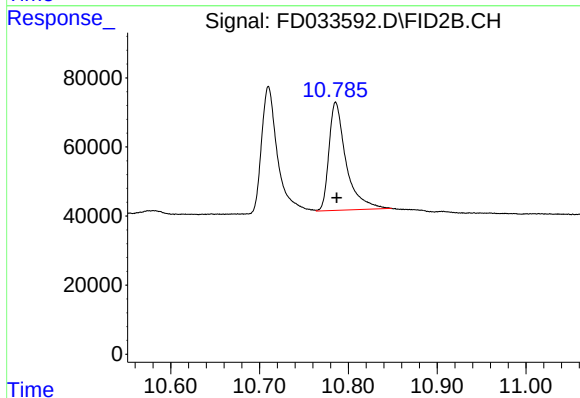
#8 Fluorene (C16.55)

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 437889
Conc: 3.69 ug/ml



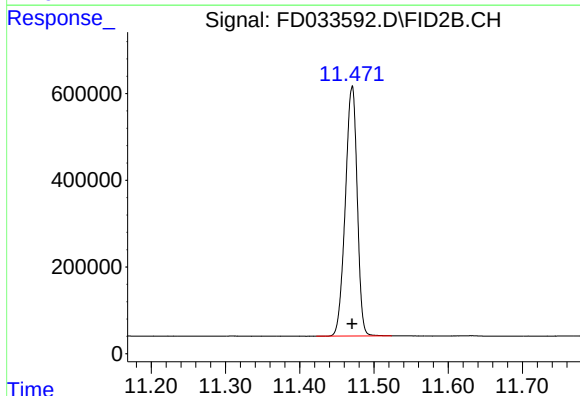
#9 Phenanthrene (C19.36)

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 452536
Conc: 3.69 ug/ml



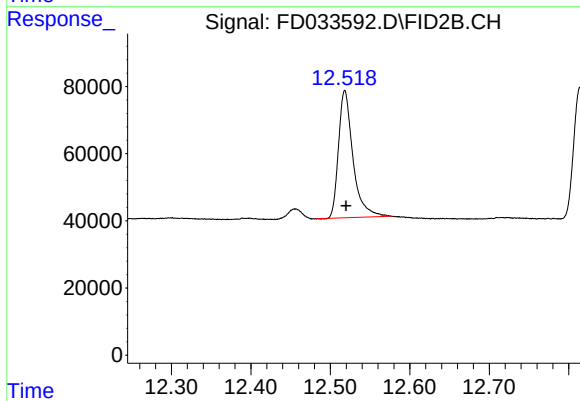
#10 Anthracene (C19.43)

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 419975
Conc: 3.45 ug/ml



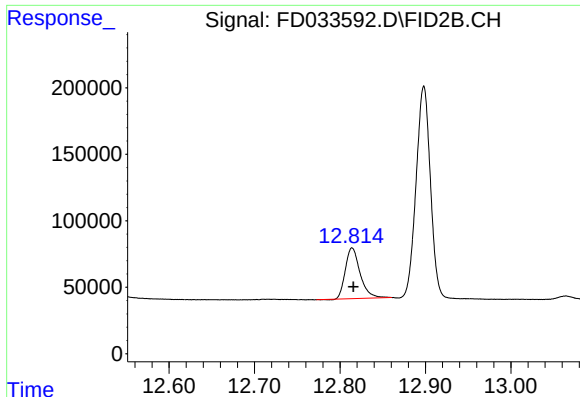
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 6402526
Conc: 48.83 ug/ml



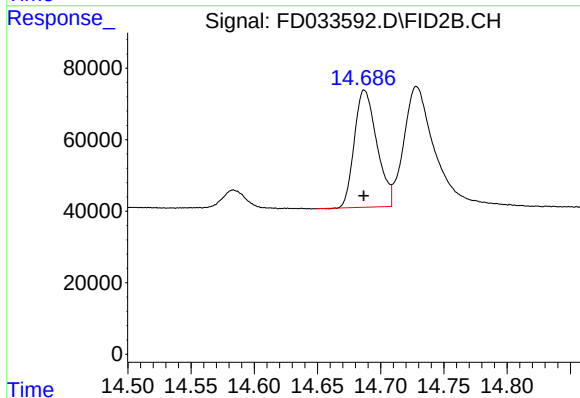
#12 Fluoranthene (C21.85)

R.T.: 12.518 min
Delta R.T.: -0.002 min
Response: 478699
Conc: 3.80 ug/ml



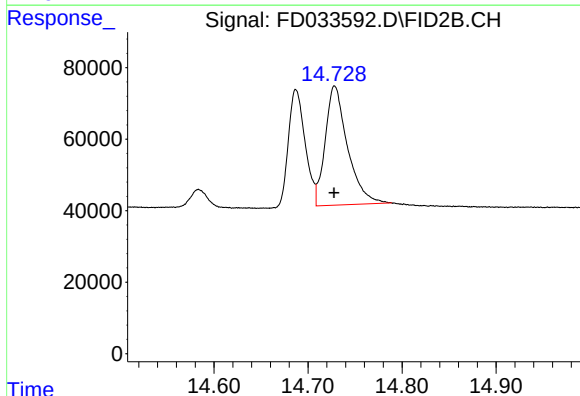
#13 Pyrene (C20.8)

R.T.: 12.814 min
Delta R.T.: -0.001 min
Response: 455741
Conc: 3.74 ug/ml



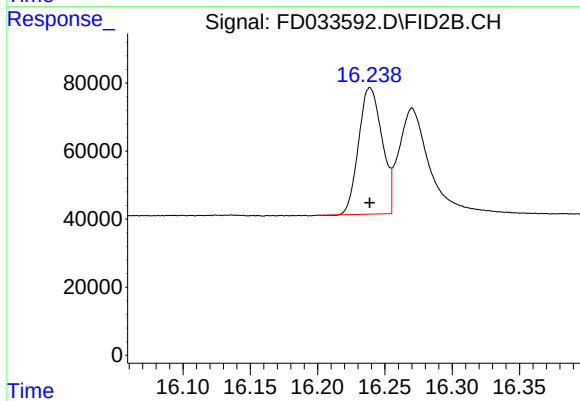
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 404536
Conc: 3.59 ug/ml



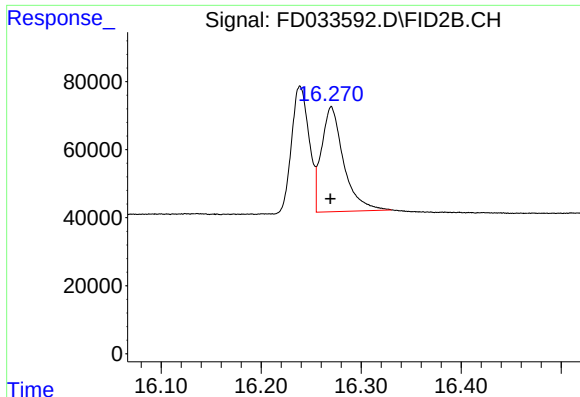
#15 Chrysene (C27.41)

R.T.: 14.728 min
Delta R.T.: 0.000 min
Response: 549064
Conc: 4.22 ug/ml



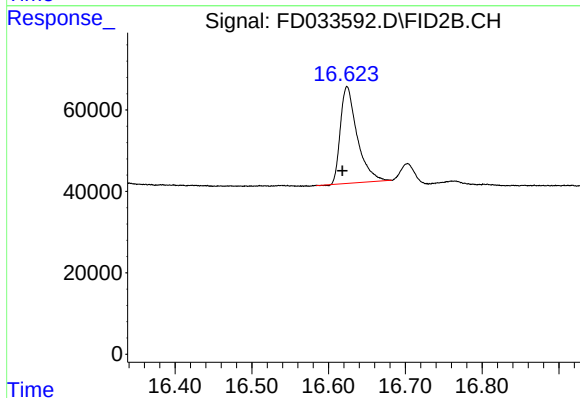
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 451552
Conc: 3.95 ug/ml



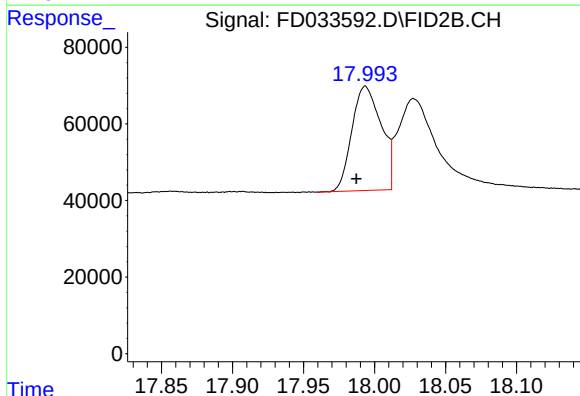
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.001 min
Response: 475318
Conc: 3.82 ug/ml



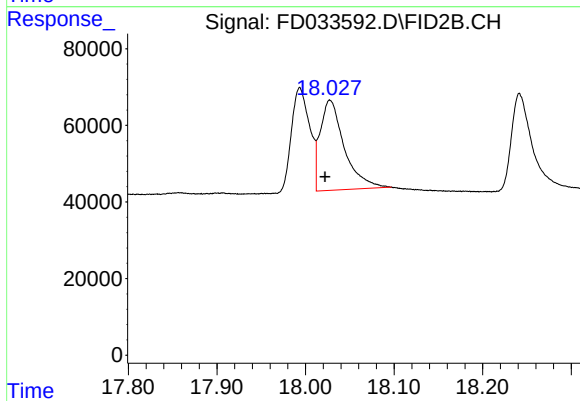
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.624 min
Delta R.T.: 0.006 min
Response: 359957
Conc: 3.07 ug/ml



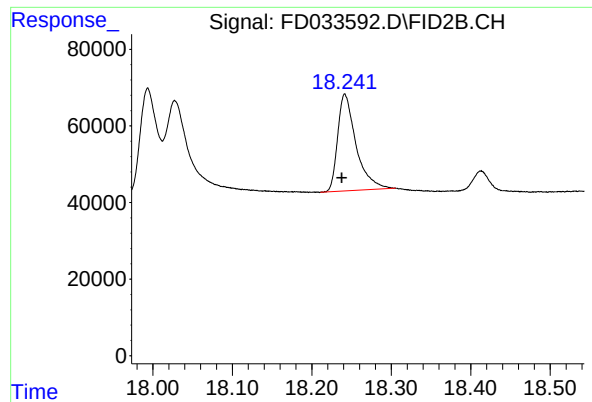
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.006 min
Response: 390772
Conc: 3.83 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.006 min
Response: 445814
Conc: 3.69 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.004 min
Response: 406371
Conc: 3.65 ug/ml