

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030748.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 17:17
 Operator : DD\AJ
 Sample : K4897-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:46:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 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...	7.588	4275749	26.916 ug/ml
Spiked Amount 50.000		Recovery =	53.83%
6) S 2-Fluorobiphenyl (SURR)	8.450	2777071	25.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.70%
11) S ortho-Terphenyl (SURR)	11.480	3718207	22.159 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	3200127	18.157 ug/mlm
2) T Naphthalene (C11.7)	5.929	3777940	20.686 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	3948512	22.043 ug/ml
5) T Acenaphthylene (C15.06)	8.253	3832055	22.388 ug/ml
7) T Acenaphthene (C15.5)	8.548	4037096	22.737 ug/ml
8) T Fluorene (C16.55)	9.327	3943705	22.630 ug/ml
9) T Phenanthrene (C19.36)	10.720	3826554	22.163 ug/ml
10) T Anthracene (C19.43)	10.795	3802559	22.626 ug/ml
12) T Fluoranthene (C21.85)	12.529	3742575	21.940 ug/ml
13) T Pyrene (C20.8)	12.825	3663985	21.633 ug/ml
14) T Benzo[a]anthracene (C...	14.692	3480699	22.015 ug/ml
15) T Chrysene (C27.41)	14.735	4168348	26.091 ug/ml
16) T benzo[b]fluoranthene ...	16.240	3681170	24.205 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	3528560	23.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	3359646	22.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	3516522	25.172 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	3466935	25.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	3491087	25.556 ug/ml

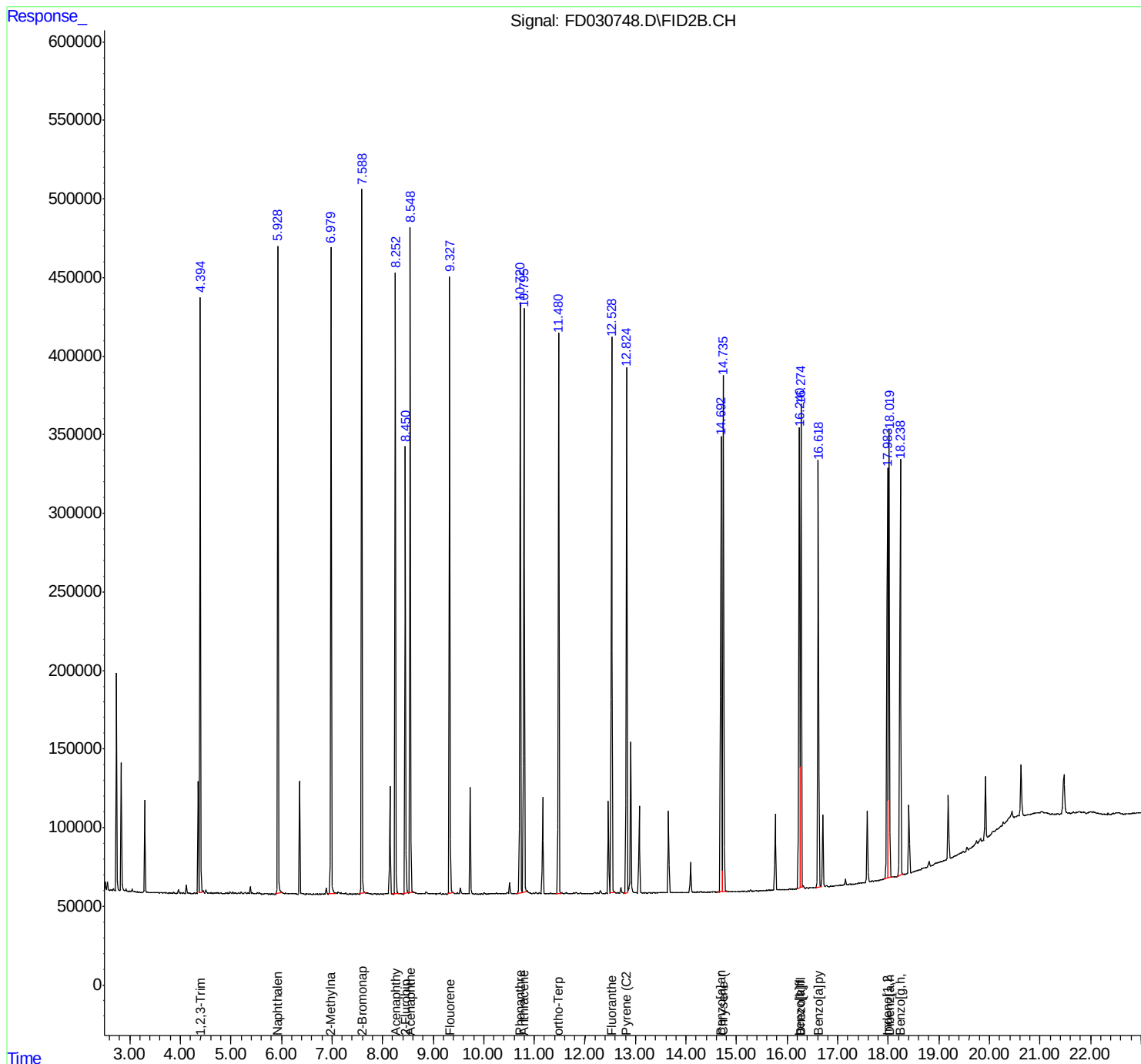
(f)=RT Delta > 1/2 Window

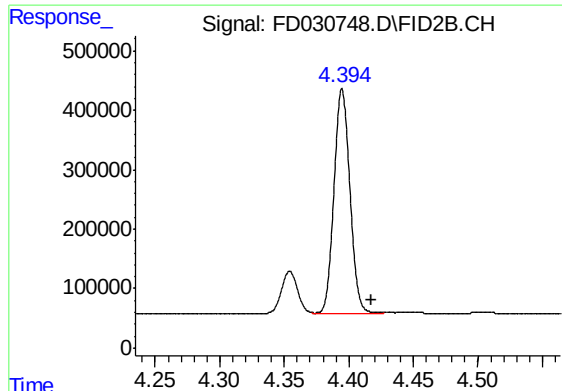
(m)=manual int.

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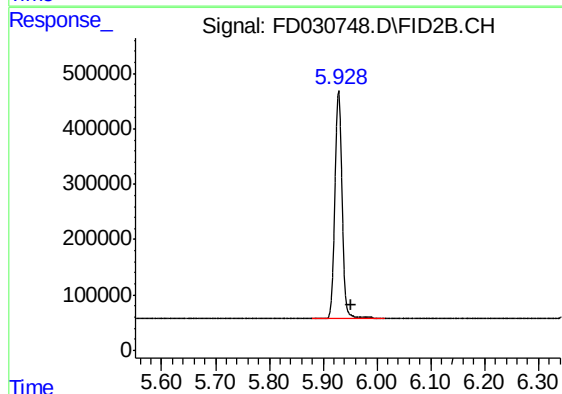
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Signal Info : 20M x 0.18mm x 0.18µm





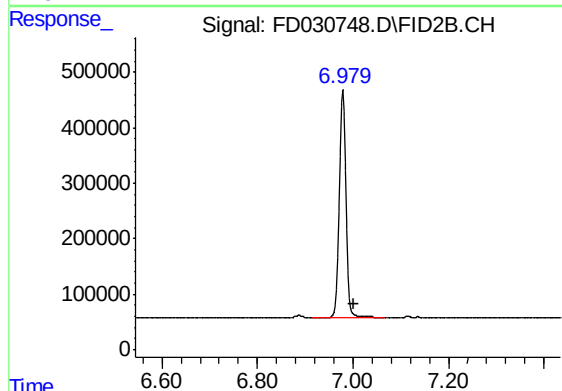
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.394 min
Delta R.T.: -0.024 min
Response: 3200127
Conc: 18.16 ug/ml m



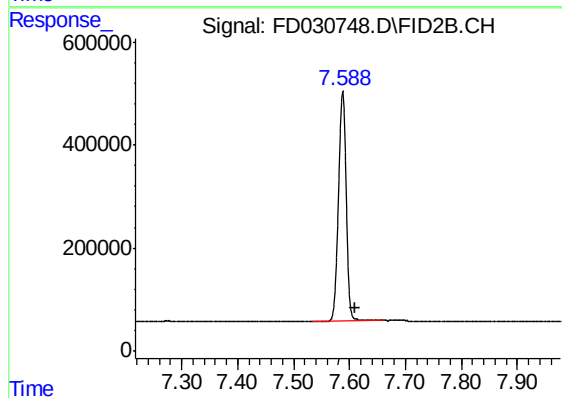
#2 Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 3777940
Conc: 20.69 ug/ml



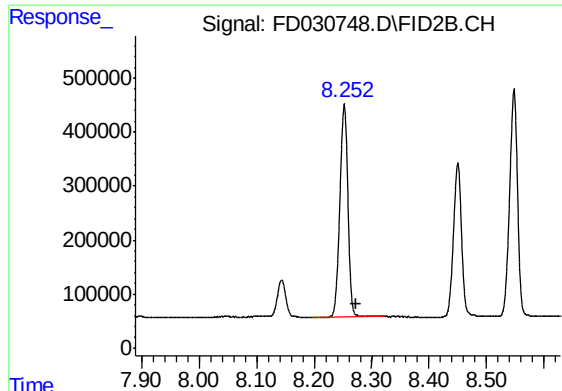
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.023 min
Response: 3948512
Conc: 22.04 ug/ml



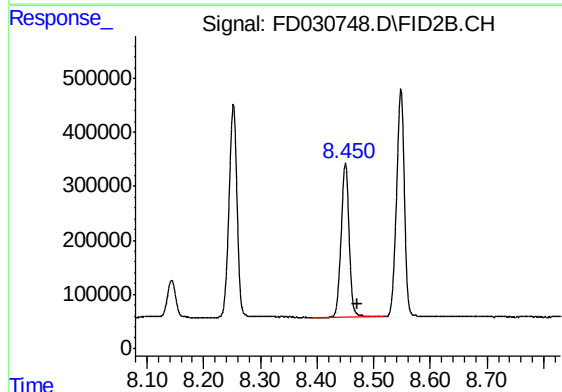
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: -0.023 min
Response: 4275749
Conc: 26.92 ug/ml



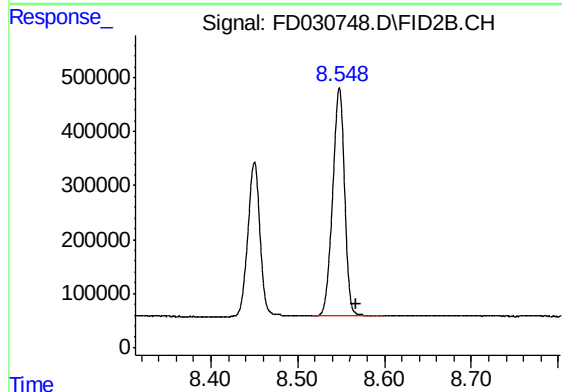
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: -0.022 min
Response: 3832055
Conc: 22.39 ug/ml



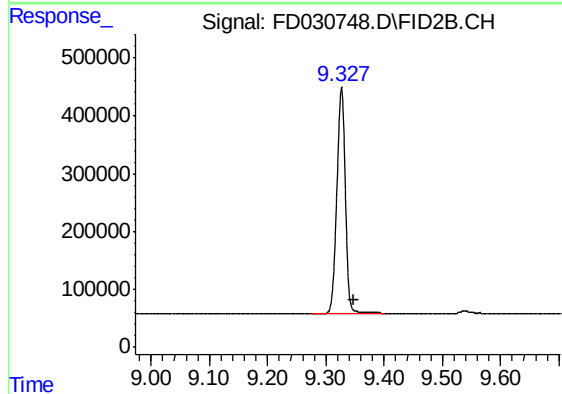
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.021 min
Response: 2777071
Conc: 25.85 ug/ml



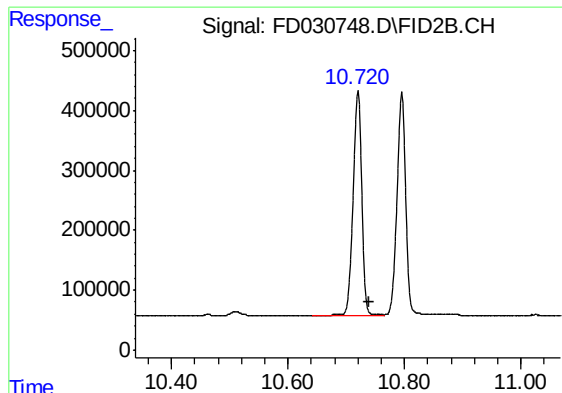
#7 Acenaphthene (C15.5)

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 4037096
Conc: 22.74 ug/ml



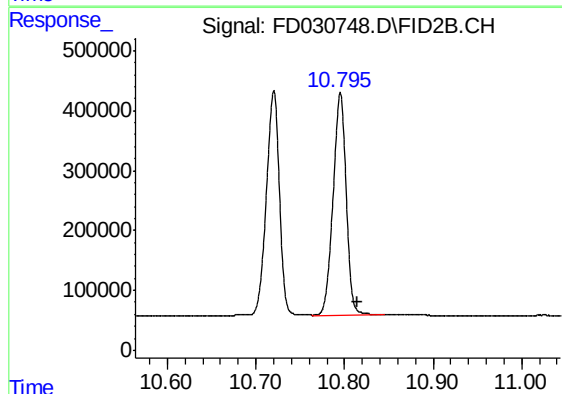
#8 Fluorene (C16.55)

R.T.: 9.327 min
Delta R.T.: -0.021 min
Response: 3943705
Conc: 22.63 ug/ml



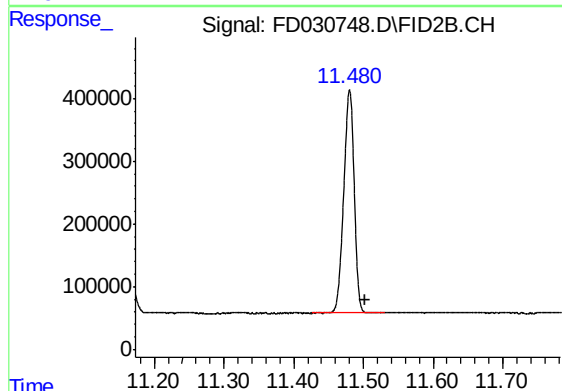
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.020 min
Response: 3826554
Conc: 22.16 ug/ml



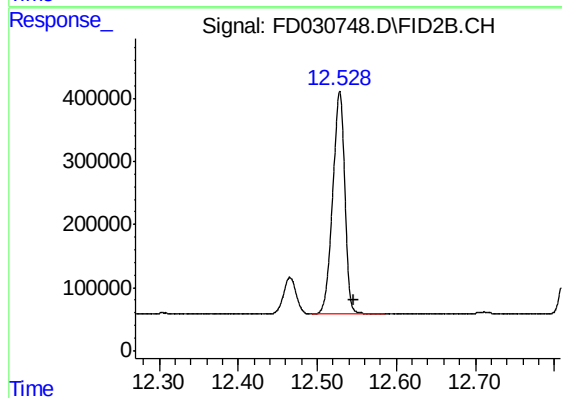
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: -0.019 min
Response: 3802559
Conc: 22.63 ug/ml



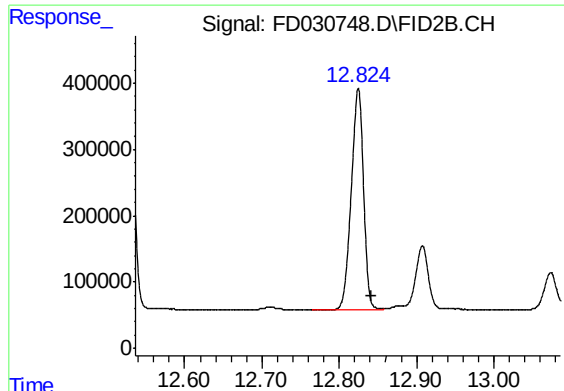
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.023 min
Response: 3718207
Conc: 22.16 ug/ml



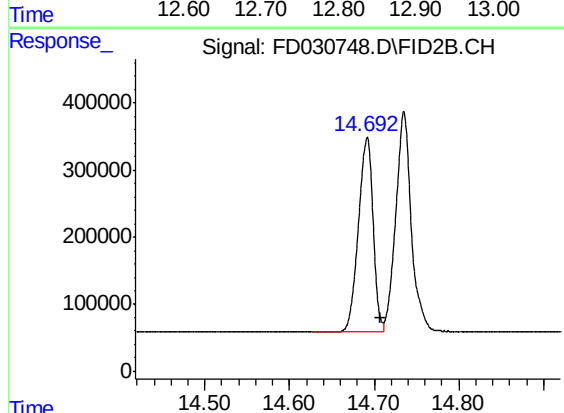
#12 Fluoranthene (C21.85)

R.T.: 12.529 min
Delta R.T.: -0.018 min
Response: 3742575
Conc: 21.94 ug/ml



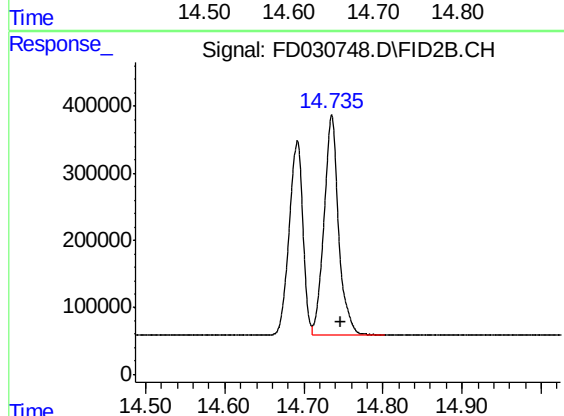
#13 Pyrene (C20.8)

R.T.: 12.825 min
Delta R.T.: -0.018 min
Response: 3663985
Conc: 21.63 ug/ml



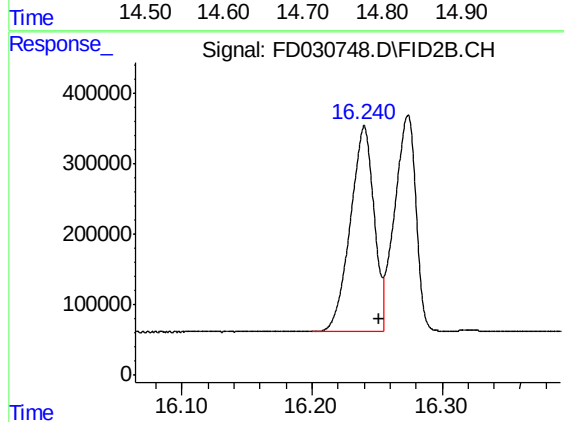
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.692 min
Delta R.T.: -0.015 min
Response: 3480699
Conc: 22.02 ug/ml



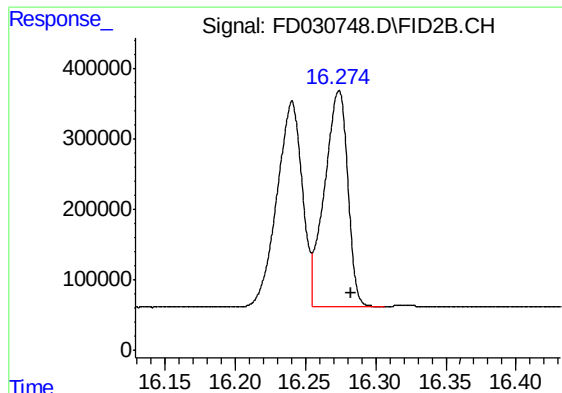
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: -0.012 min
Response: 4168348
Conc: 26.09 ug/ml



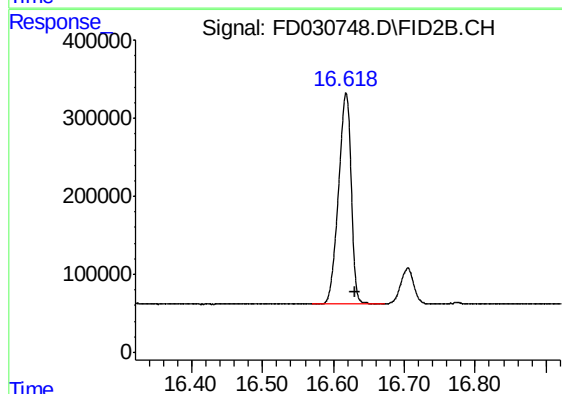
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: -0.011 min
Response: 3681170
Conc: 24.20 ug/ml



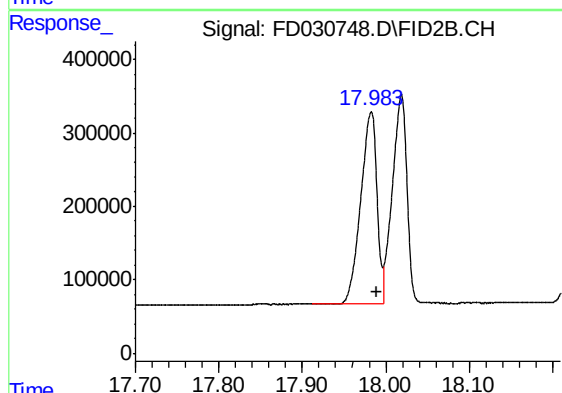
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.274 min
Delta R.T.: -0.009 min
Response: 3528560
Conc: 23.18 ug/ml



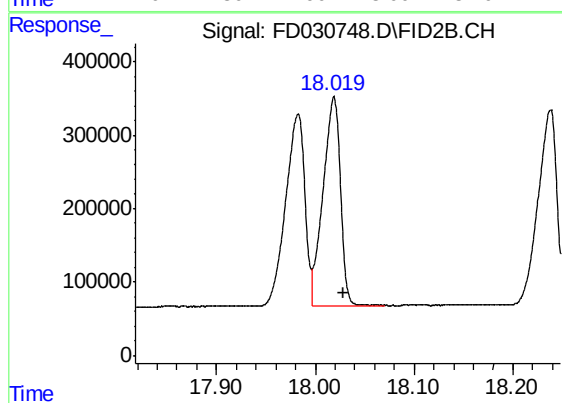
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: -0.012 min
Response: 3359646
Conc: 22.59 ug/ml



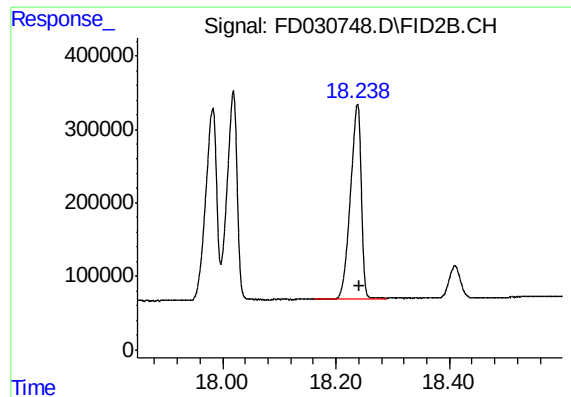
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.983 min
Delta R.T.: -0.006 min
Response: 3516522
Conc: 25.17 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 3466935
Conc: 25.24 ug/ml



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

R.T.: 18.238 min
Delta R.T.: -0.003 min
Response: 3491087
Conc: 25.56 ug/ml