

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040899.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 18:20
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 2022
 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...	7.357	453906	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.206	272789	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.234	582569	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	516092	20.000 ug/ml
2) T Naphthalene (C11.7)	5.699	486967	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	507385	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.005	542630	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.298	607325	20.000 ug/ml
8) T Fluorene (C16.55)	9.077	514866	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.462	516106	20.000 ug/ml
10) T Anthracene (C19.43)	10.537	521302	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.261	554428	20.000 ug/ml
13) T Pyrene (C20.8)	12.554	559095	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.420	470659	20.000 ug/ml
15) T Chrysene (C27.41)	14.460	644952	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.961	525296	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	623563	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.339	530970	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	488903	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	615090	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.946	531708	20.000 ug/ml

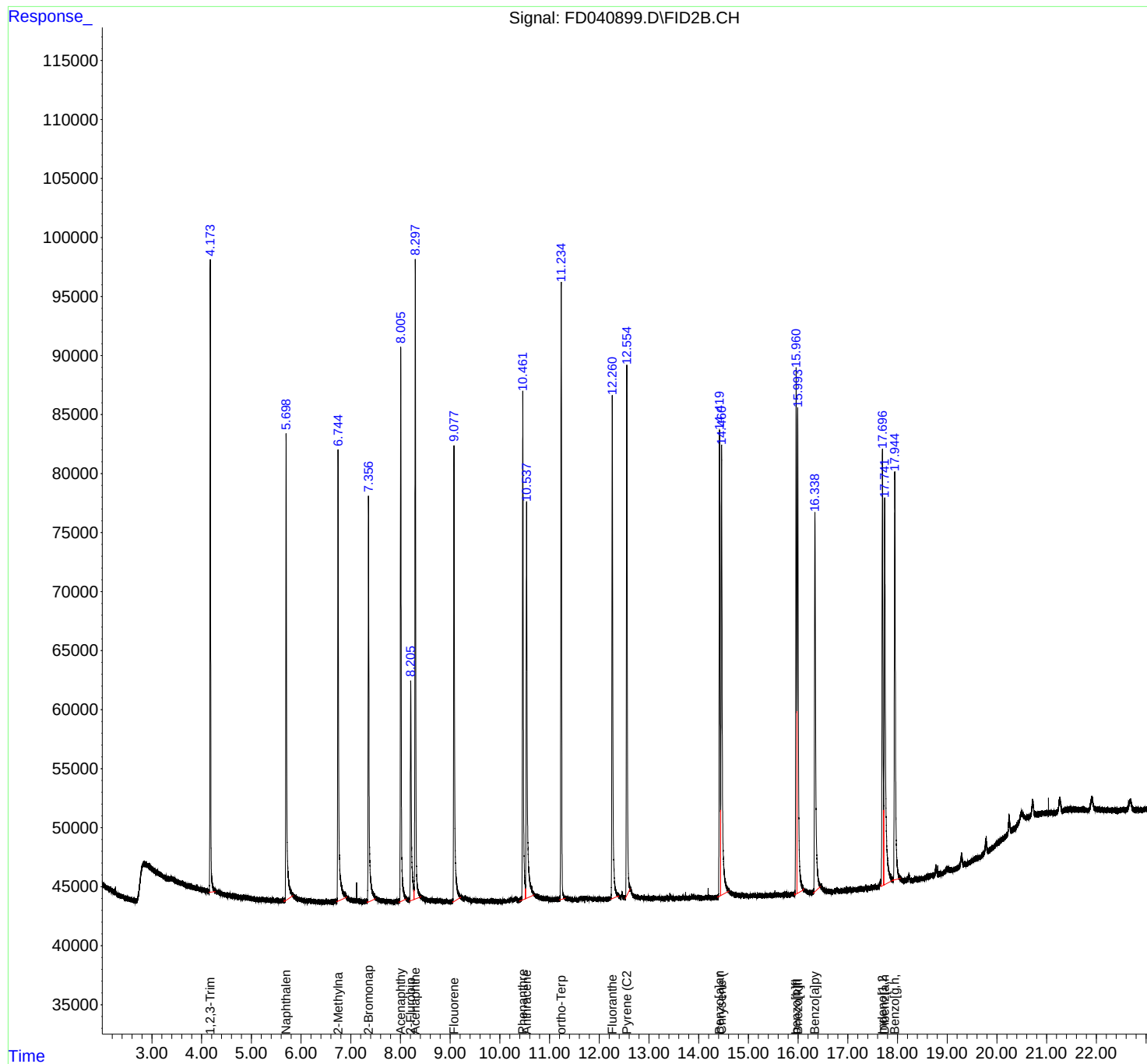
(f)=RT Delta > 1/2 Window

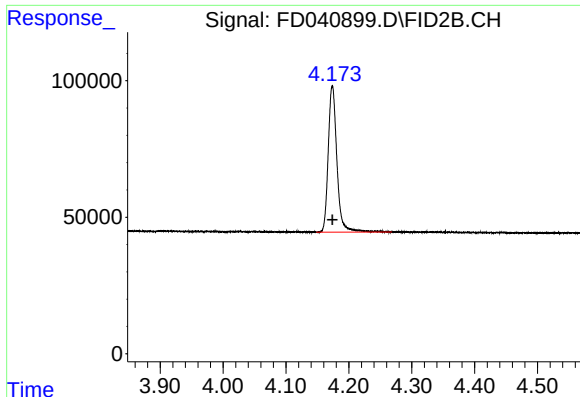
(m)=manual int.

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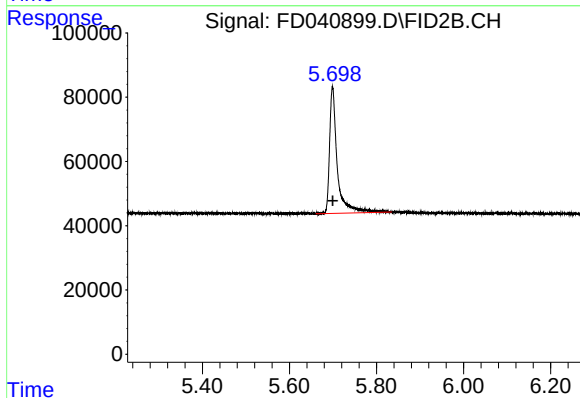
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





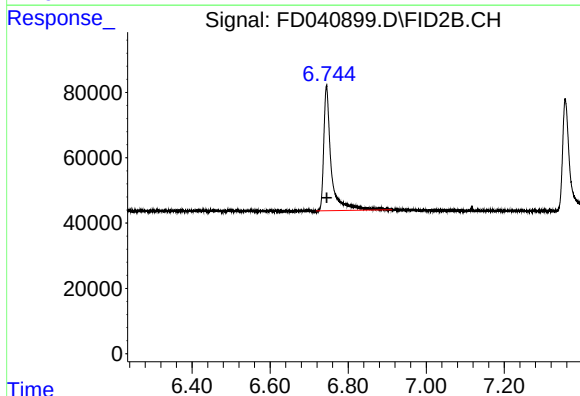
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 516092
Conc: 20.00 ug/ml



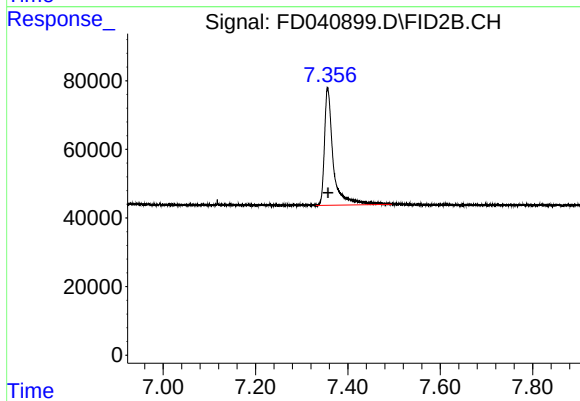
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 486967
Conc: 20.00 ug/ml



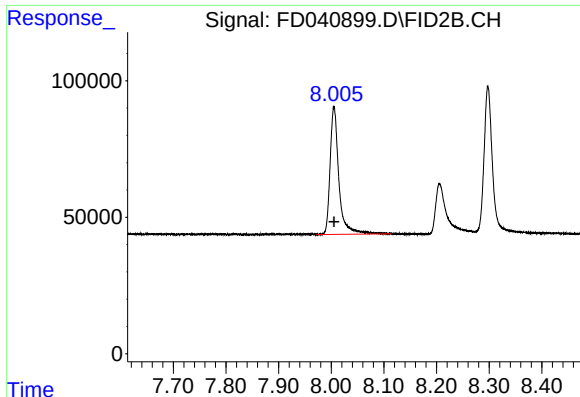
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 507385
Conc: 20.00 ug/ml



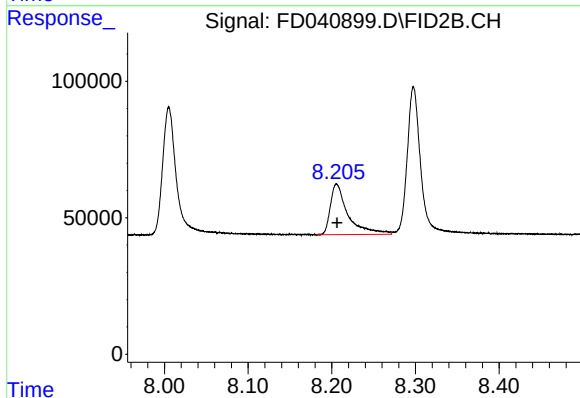
#4 2-Bromonaphthalene (SURR)

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 453906
Conc: 20.00 ug/ml



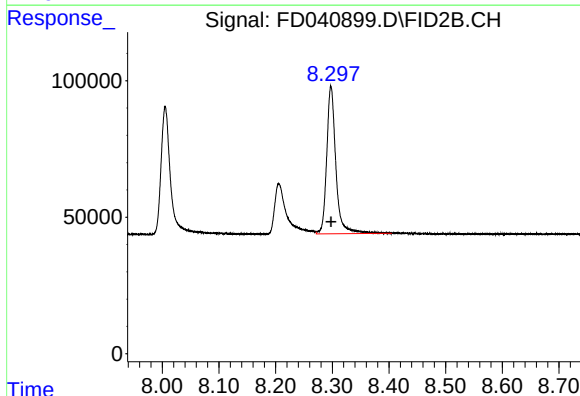
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 542630
Conc: 20.00 ug/ml



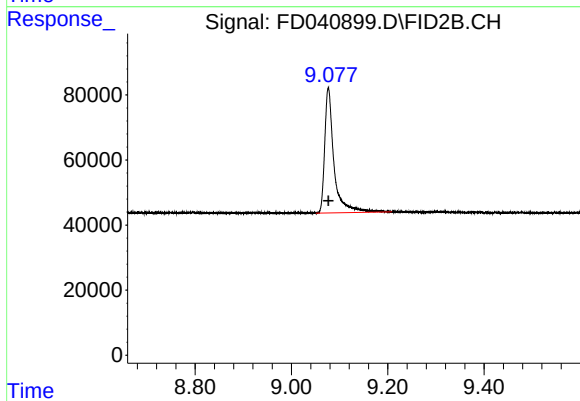
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 272789
Conc: 20.00 ug/ml



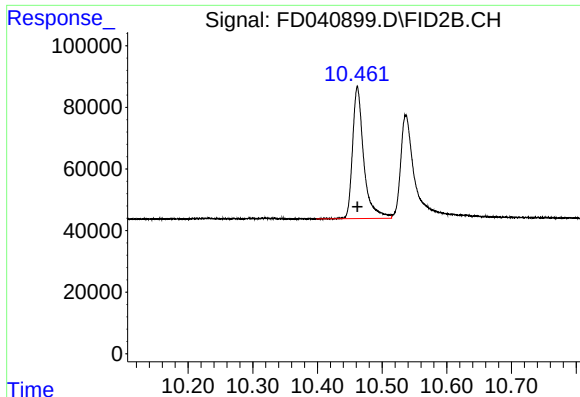
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 607325
Conc: 20.00 ug/ml



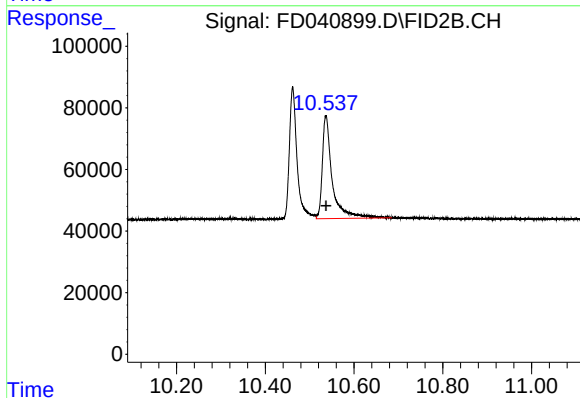
#8 Flouorene (C16.55)

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 514866
Conc: 20.00 ug/ml



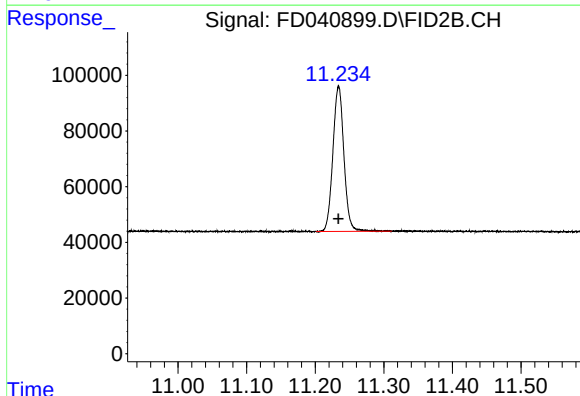
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 516106
Conc: 20.00 ug/ml



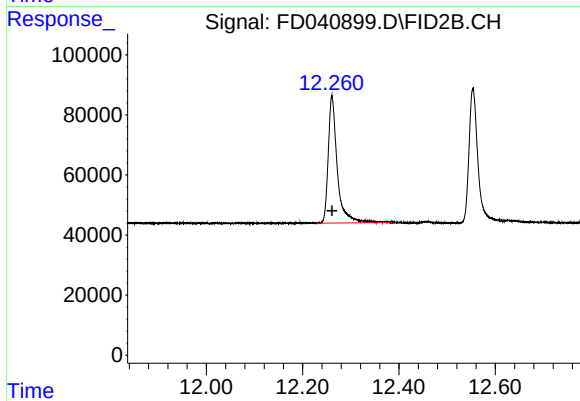
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 521302
Conc: 20.00 ug/ml



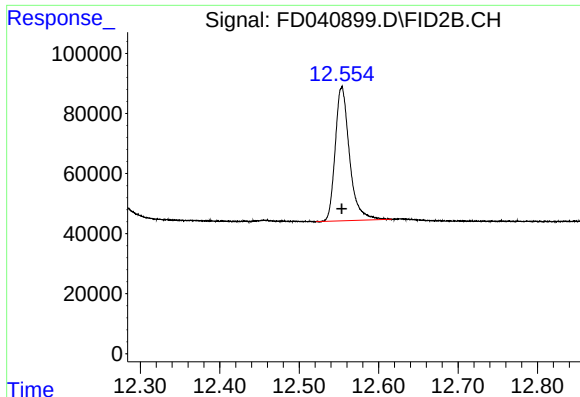
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 582569
Conc: 20.00 ug/ml



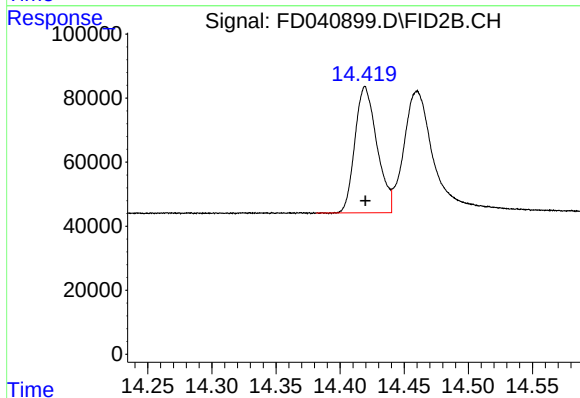
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: 0.000 min
Response: 554428
Conc: 20.00 ug/ml



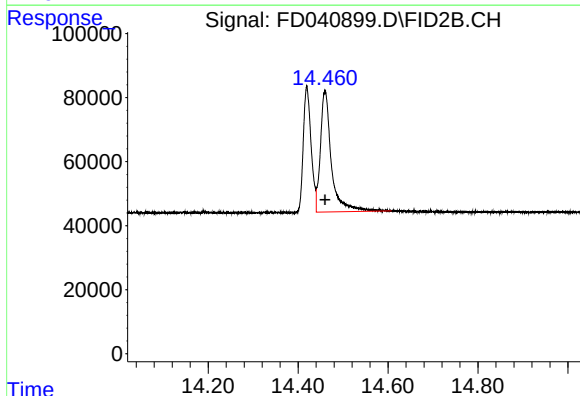
#13 Pyrene (C20.8)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 559095
Conc: 20.00 ug/ml



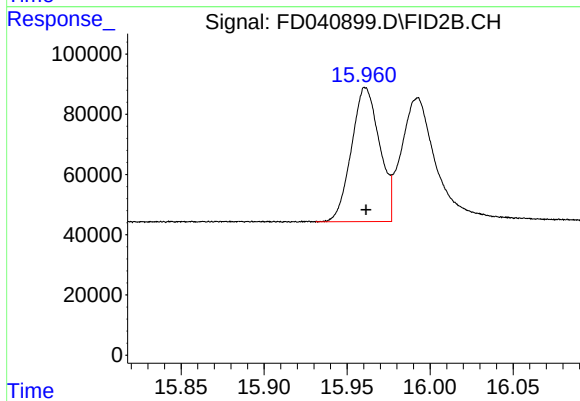
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min
Delta R.T.: 0.000 min
Response: 470659
Conc: 20.00 ug/ml



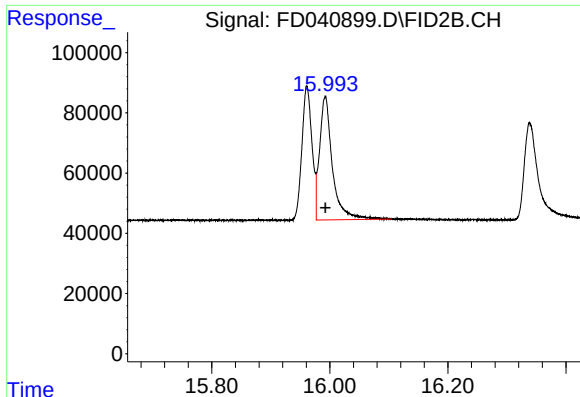
#15 Chrysene (C27.41)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 644952
Conc: 20.00 ug/ml



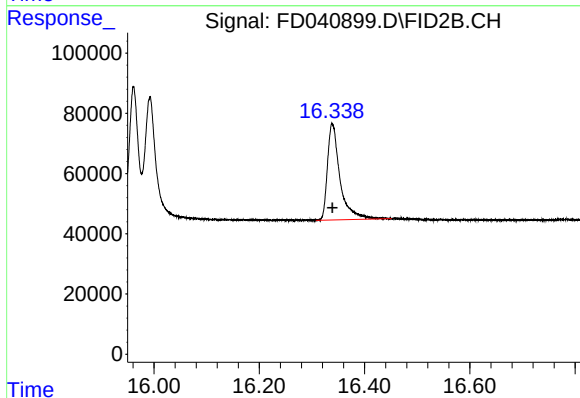
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 525296
Conc: 20.00 ug/ml



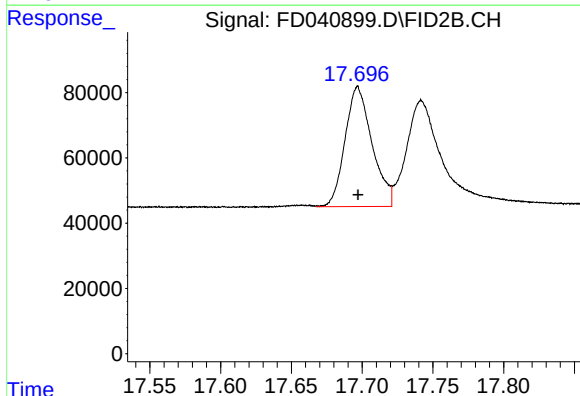
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 623563
Conc: 20.00 ug/ml



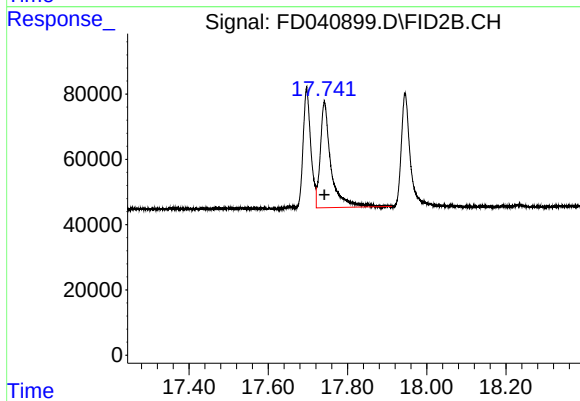
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 530970
Conc: 20.00 ug/ml



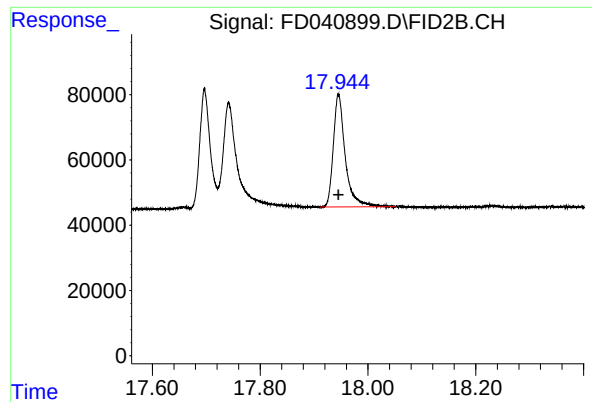
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 488903
Conc: 20.00 ug/ml



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

R.T.: 17.742 min
Delta R.T.: 0.000 min
Response: 615090
Conc: 20.00 ug/ml



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

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 531708
Conc: 20.00 ug/ml