

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027507.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 8:37
 Operator : AJ\SJ
 Sample : K1233-01MS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 09:45:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.348	1935491	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
6) S 2-Fluorobiphenyl (SURR)	8.197	1342885	21.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.12%
11) S ortho-Terphenyl (SURR)	11.236	1514583	14.209 ug/ml
Spiked Amount 50.000		Recovery =	28.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	1182590	11.664 ug/ml
2) T Naphthalene (C11.7)	5.684	1349690	12.468 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	1412708	13.223 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1441289	14.013 ug/ml
7) T Acenaphthene (C15.5)	8.295	1501159	13.934 ug/ml
8) T Fluorene (C16.55)	9.073	1525520	14.328 ug/ml
9) T Phenanthrene (C19.36)	10.460	1641330	15.558 ug/ml
10) T Anthracene (C19.43)	10.534	1634539	15.661 ug/ml
12) T Fluoranthene (C21.85)	12.263	1898447	18.229 ug/ml
13) T Pyrene (C20.8)	12.556	1715673	16.615 ug/ml
14) T Benzo[a]anthracene (C...	14.424	1723395	17.572 ug/mlm
15) T Chrysene (C27.41)	14.464	1743635	17.735 ug/ml
16) T benzo[b]fluoranthene ...	15.966	1723480	17.050 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.999	1720559	17.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	1649584	16.312 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.701	1433152	13.733 ug/mlm
20) T Dibenz[a,h]anthracene...	17.743	1687813	16.476 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	1443486	13.692 ug/ml

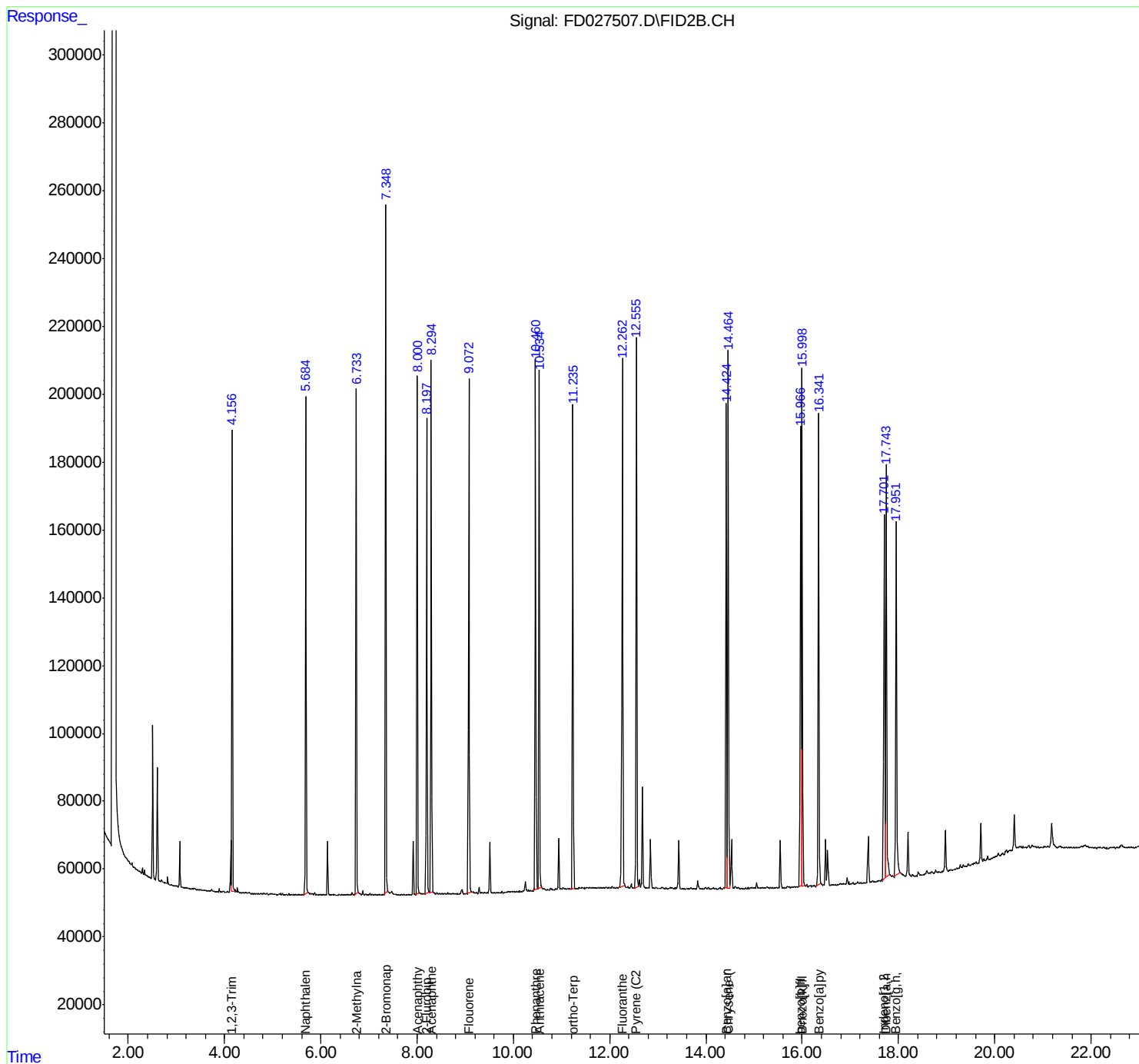
(f)=RT Delta > 1/2 Window

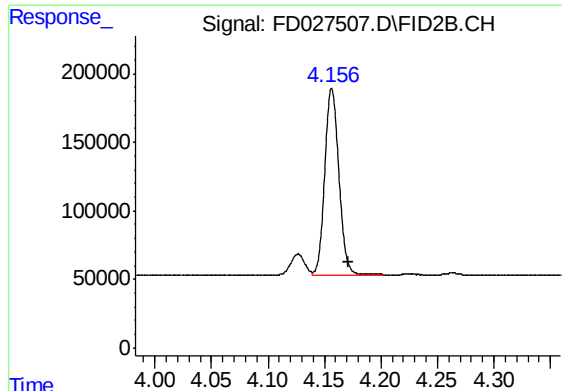
(m)=manual int.

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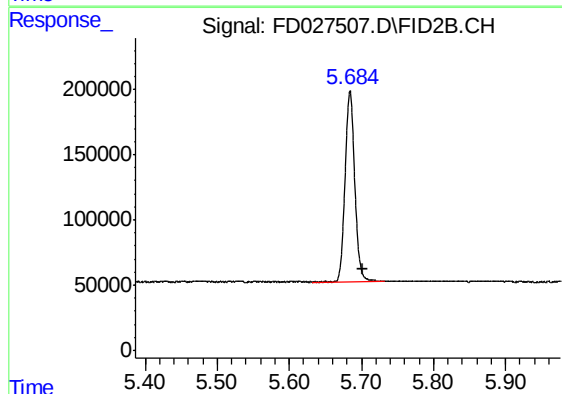
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





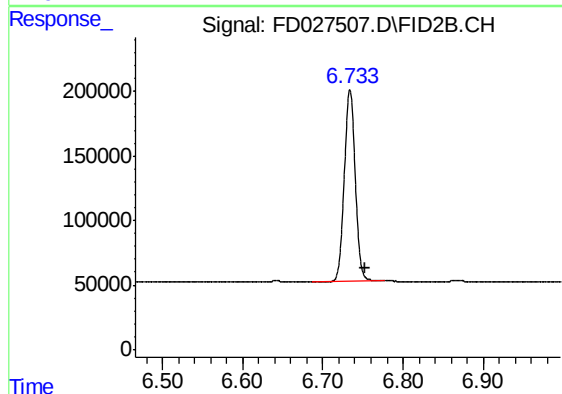
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.157 min
Delta R.T.: -0.014 min
Response: 1182590
Conc: 11.66 ug/ml



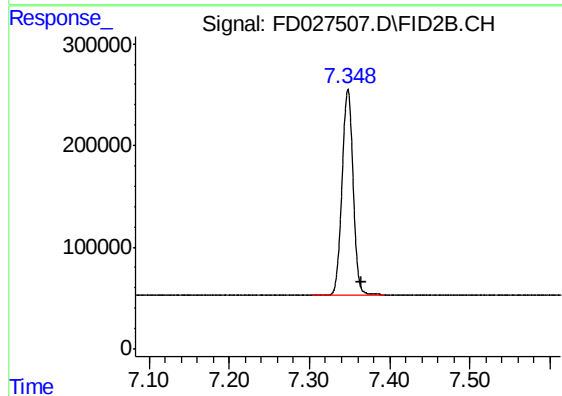
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 1349690
Conc: 12.47 ug/ml



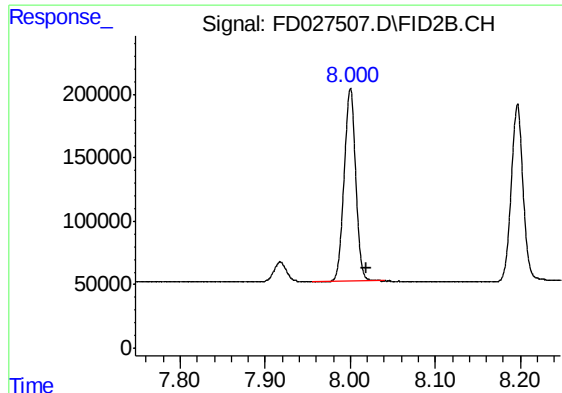
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.018 min
Response: 1412708
Conc: 13.22 ug/ml



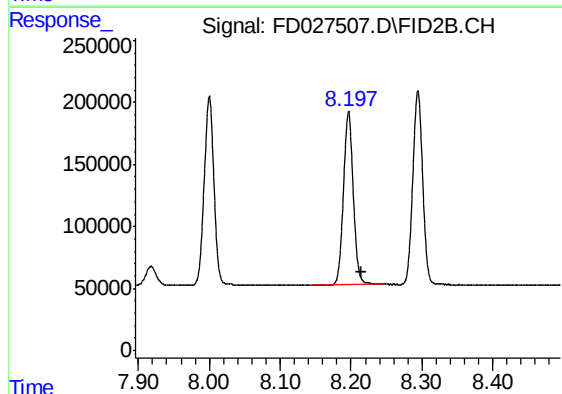
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 1935491
Conc: 20.49 ug/ml



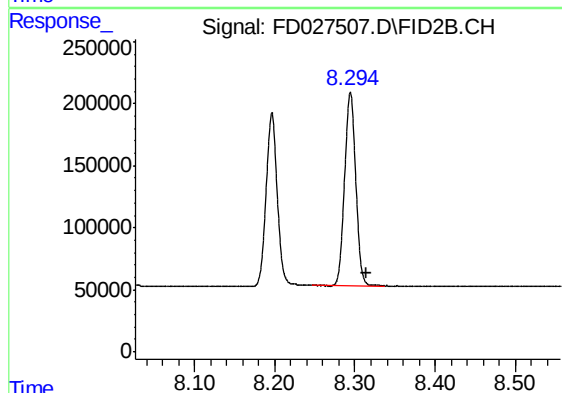
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.019 min
Response: 1441289
Conc: 14.01 ug/ml



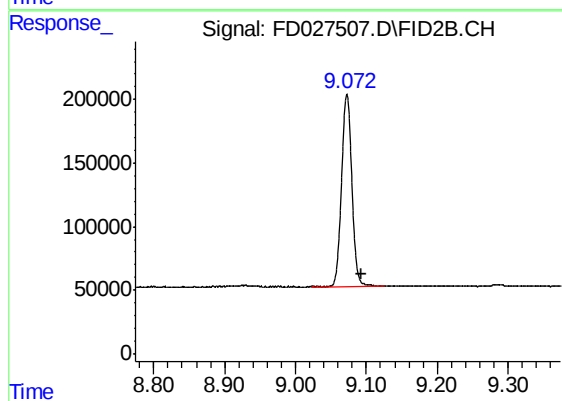
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 1342885
Conc: 21.06 ug/ml



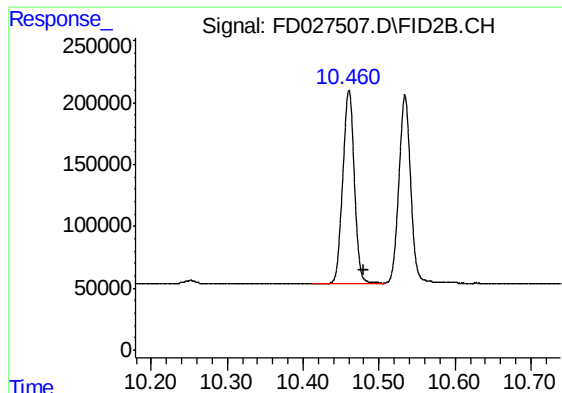
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 1501159
Conc: 13.93 ug/ml



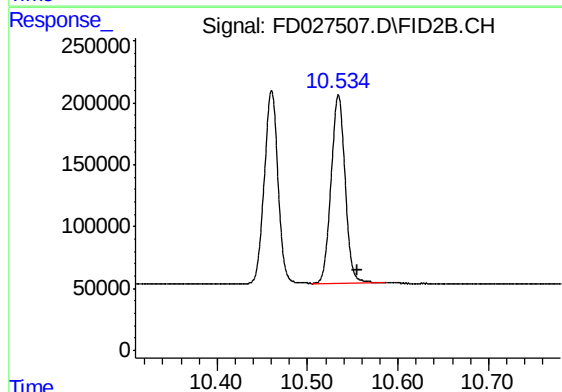
#8 Flouorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.020 min
Response: 1525520
Conc: 14.33 ug/ml



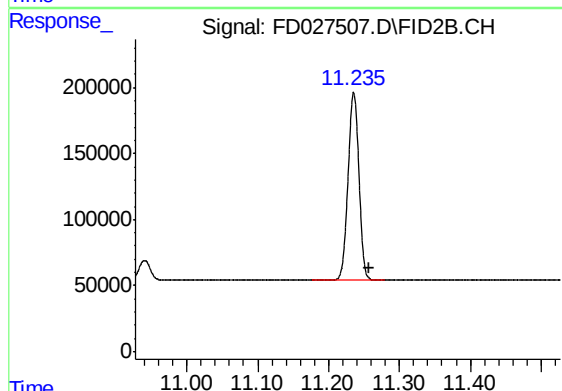
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 1641330
Conc: 15.56 ug/ml



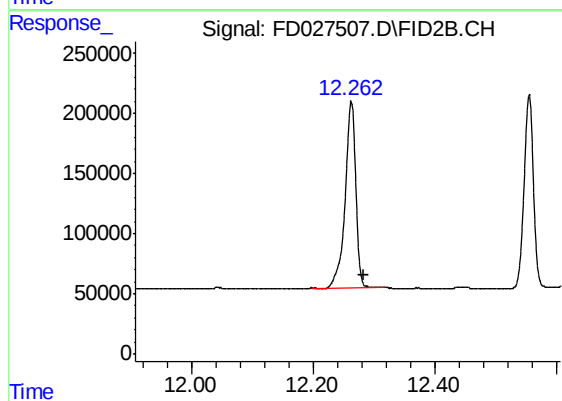
#10 Anthracene (C19.43)

R.T.: 10.534 min
Delta R.T.: -0.021 min
Response: 1634539
Conc: 15.66 ug/ml



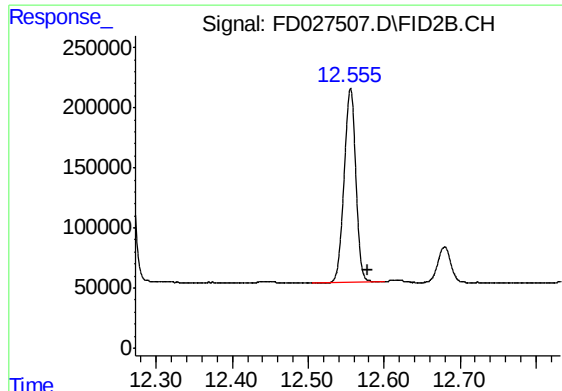
#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.021 min
Response: 1514583
Conc: 14.21 ug/ml



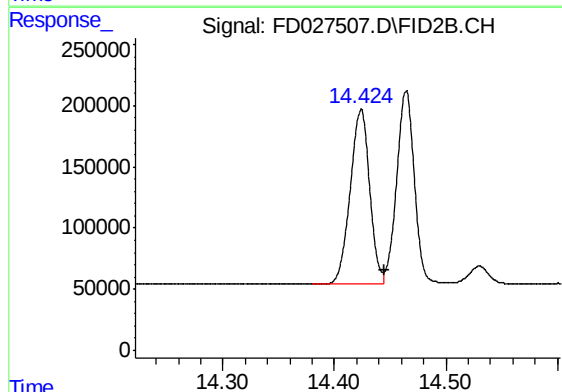
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.021 min
Response: 1898447
Conc: 18.23 ug/ml



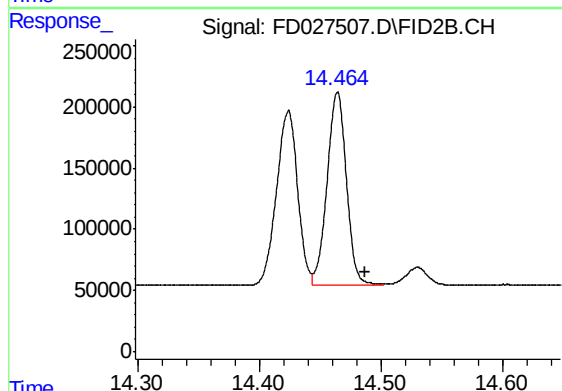
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.022 min
Response: 1715673
Conc: 16.62 ug/ml



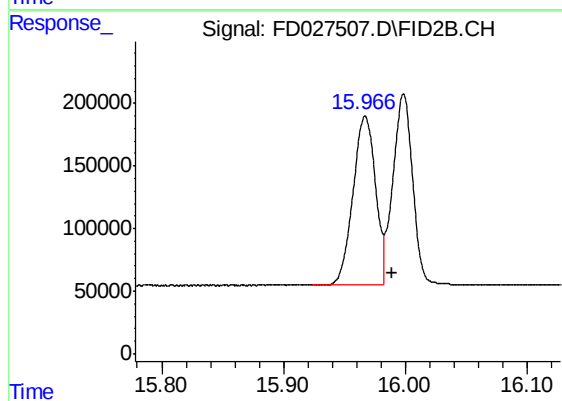
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.424 min
Delta R.T.: -0.021 min
Response: 1723395
Conc: 17.57 ug/ml m



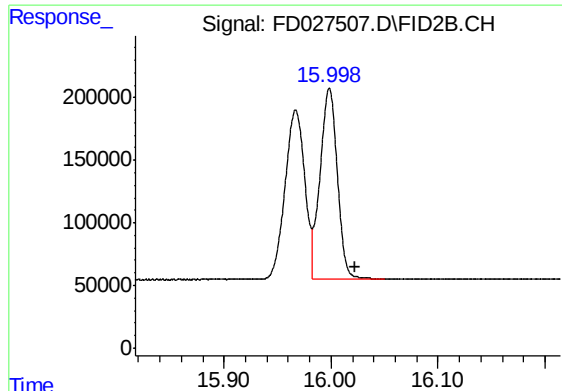
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.022 min
Response: 1743635
Conc: 17.73 ug/ml



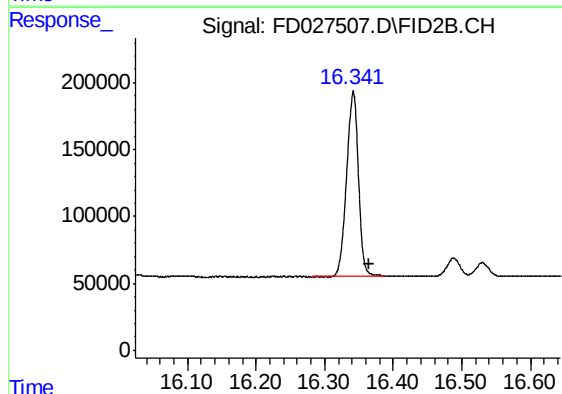
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.966 min
Delta R.T.: -0.023 min
Response: 1723480
Conc: 17.05 ug/ml m



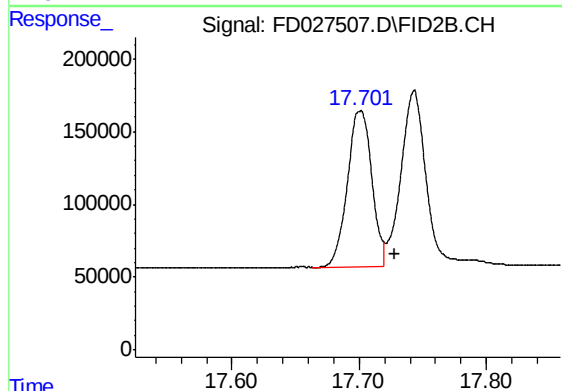
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.999 min
Delta R.T.: -0.023 min
Response: 1720559
Conc: 17.02 ug/ml



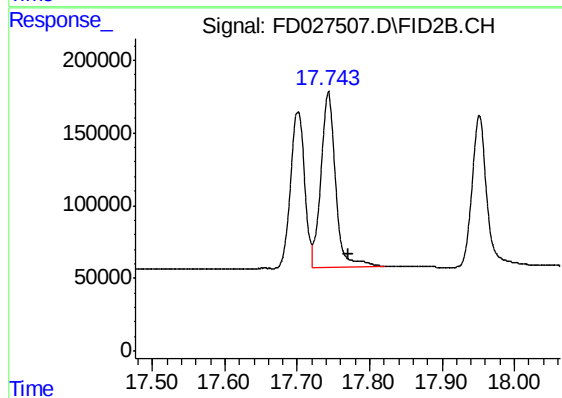
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.342 min
Delta R.T.: -0.024 min
Response: 1649584
Conc: 16.31 ug/ml



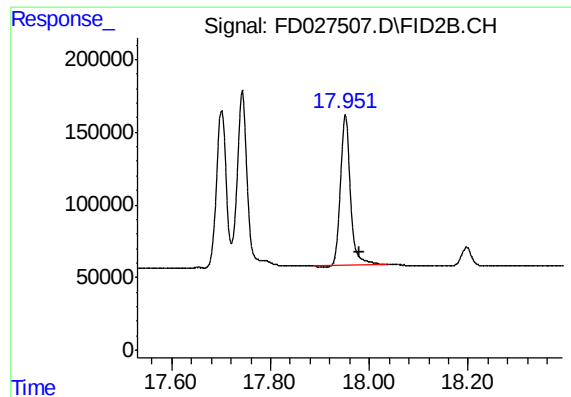
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.701 min
Delta R.T.: -0.027 min
Response: 1433152
Conc: 13.73 ug/ml m



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

R.T.: 17.743 min
Delta R.T.: -0.027 min
Response: 1687813
Conc: 16.48 ug/ml



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

R.T.: 17.952 min
Delta R.T.: -0.028 min
Response: 1443486
Conc: 13.69 ug/ml