

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033317.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 11:03
 Operator : DD\AJ
 Sample : L2513-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.590	5298390	48.166 ug/ml
Spiked Amount 50.000		Recovery =	96.33%
6) S 2-Fluorobiphenyl (SURR)	8.454	3704808	50.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.25%
11) S ortho-Terphenyl (SURR)	11.487	6051424	46.482 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	4786282	41.361 ug/ml
2) T Naphthalene (C11.7)	5.932	6020223	50.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	6477351	53.631 ug/ml
5) T Acenaphthylene (C15.06)	8.256	6150549	51.005 ug/ml
7) T Acenaphthene (C15.5)	8.552	6456216	51.222 ug/ml
8) T Fluorene (C16.55)	9.331	6626025	54.386 ug/ml
9) T Phenanthrene (C19.36)	10.728	8345211	66.106 ug/ml
10) T Anthracene (C19.43)	10.803	6525602	53.622 ug/ml
12) T Fluoranthene (C21.85)	12.540	7530242	57.851 ug/ml
13) T Pyrene (C20.8)	12.838	7632182	58.782 ug/ml
14) T Benzo[a]anthracene (C...	14.709	5844708	47.785 ug/ml
15) T Chrysene (C27.41)	14.753	6948203	53.409 ug/ml
16) T benzo[b]fluoranthene ...	16.264	5675051	45.376 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	5198371	40.262 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	5005000	40.457 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	4978146	42.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	4702756	37.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	4997027	41.588 ug/ml

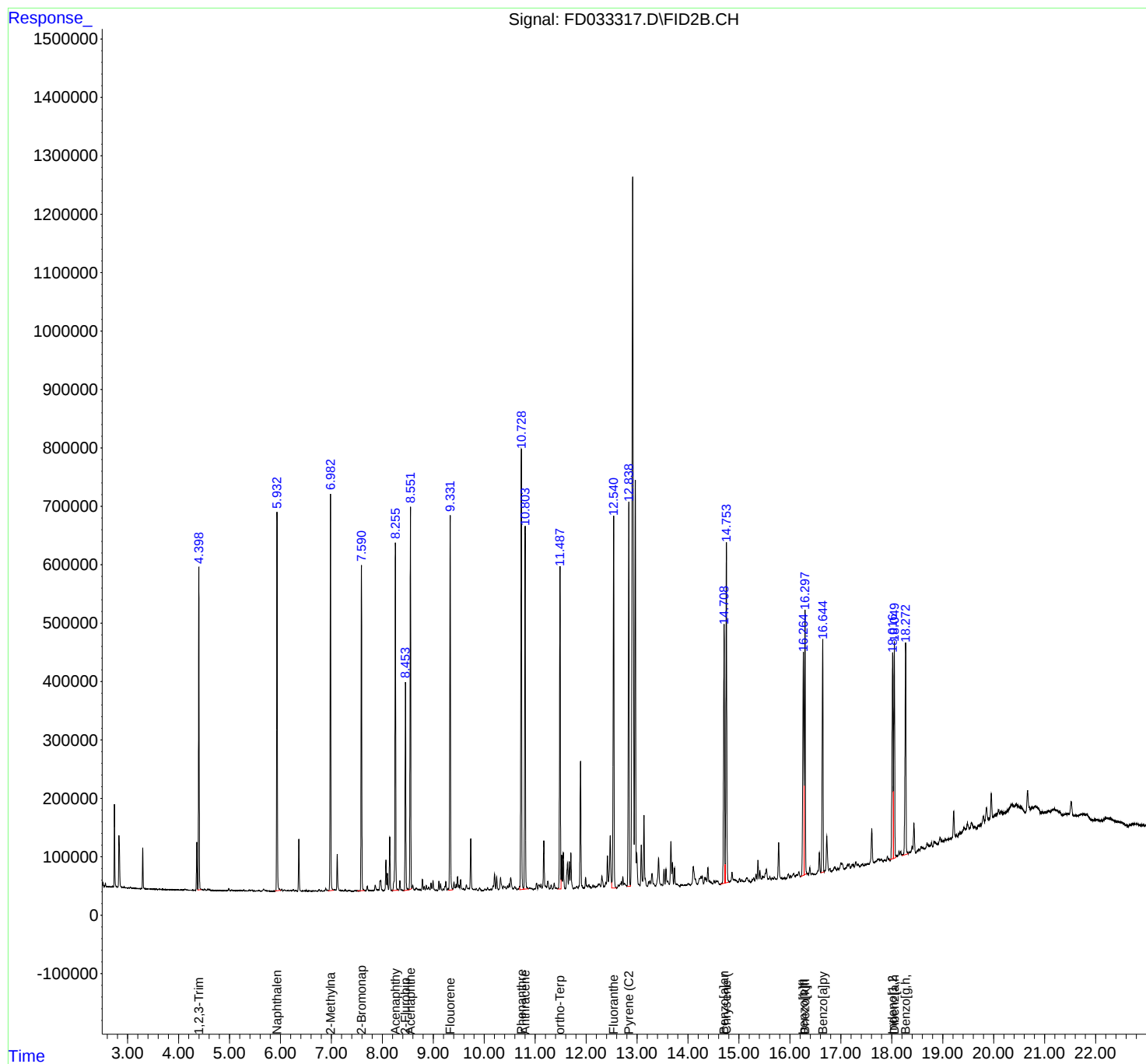
(f)=RT Delta > 1/2 Window

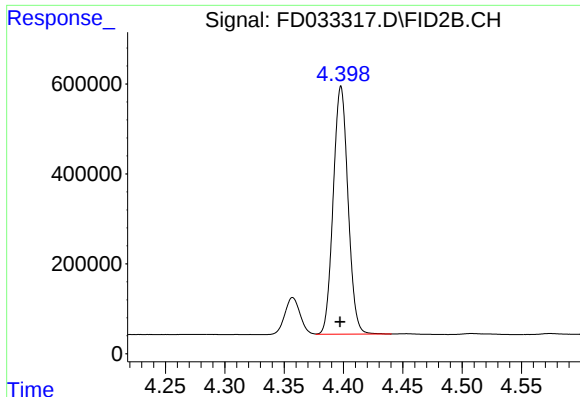
(m)=manual int.

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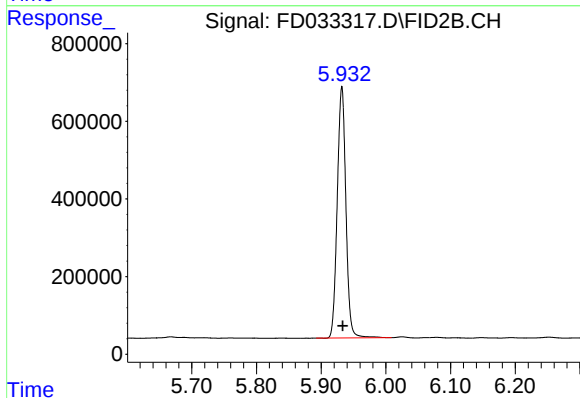
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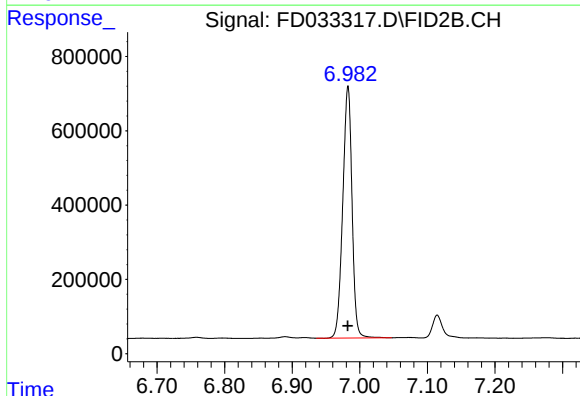
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4786282
Conc: 41.36 ug/ml



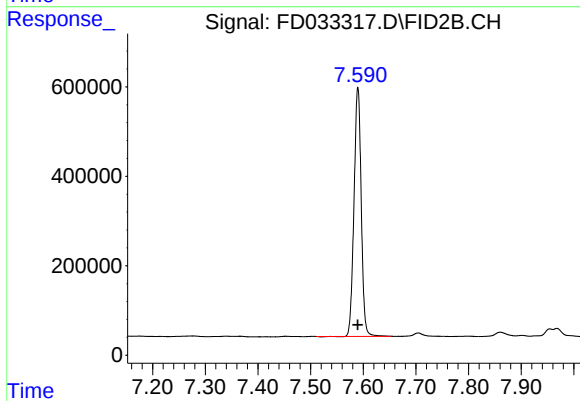
#2 Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 6020223
Conc: 50.60 ug/ml



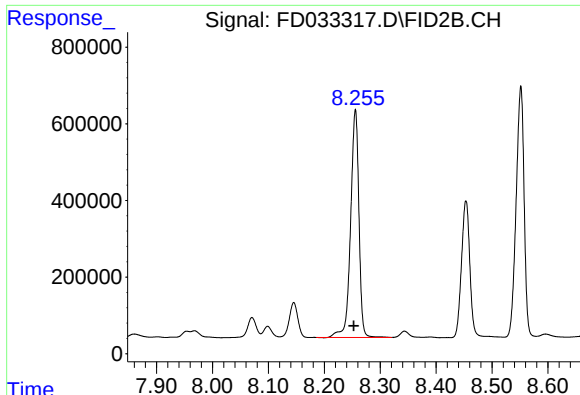
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 6477351
Conc: 53.63 ug/ml



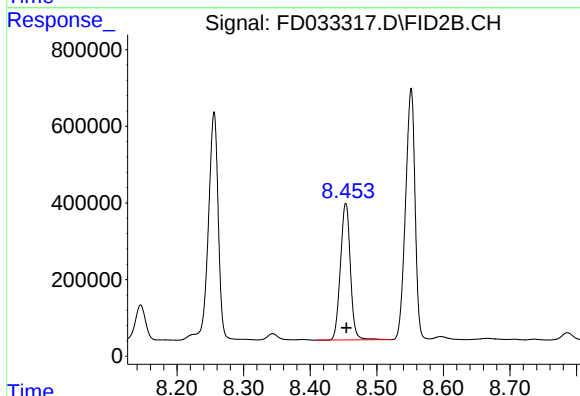
#4 2-Bromonaphthalene (SURR)

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 5298390
Conc: 48.17 ug/ml



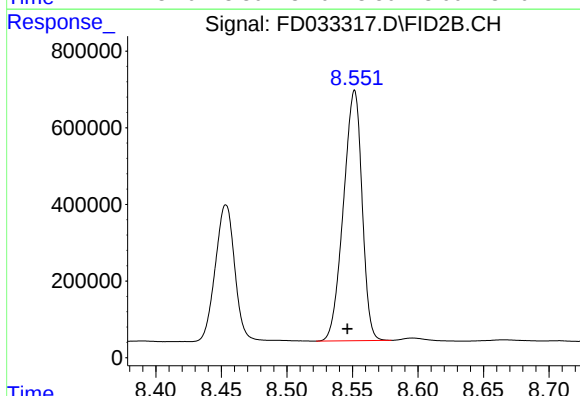
#5 Acenaphthylene (C15.06)

R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 6150549
Conc: 51.01 ug/ml



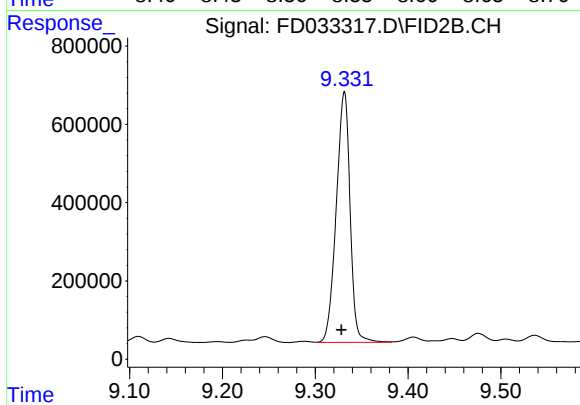
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.454 min
Delta R.T.: -0.001 min
Response: 3704808
Conc: 50.12 ug/ml



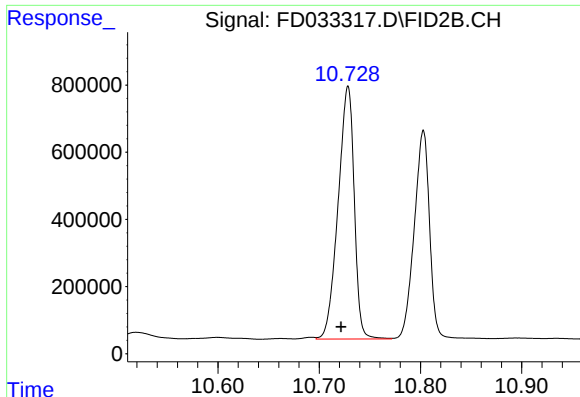
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: 0.005 min
Response: 6456216
Conc: 51.22 ug/ml



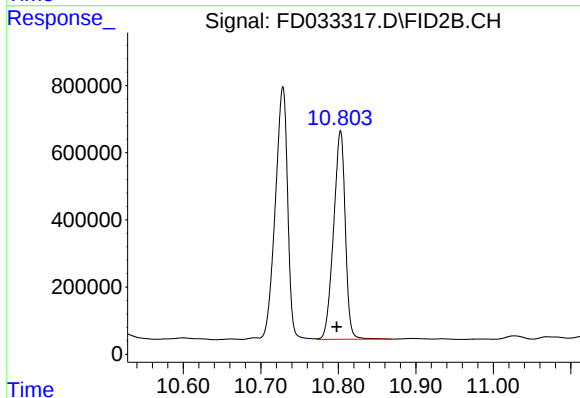
#8 Fluorene (C16.55)

R.T.: 9.331 min
Delta R.T.: 0.003 min
Response: 6626025
Conc: 54.39 ug/ml



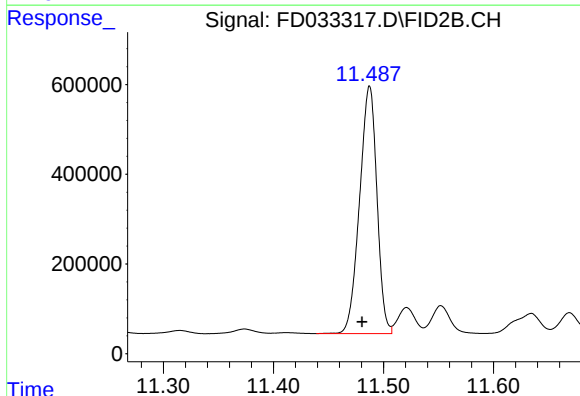
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: 0.007 min
Response: 8345211
Conc: 66.11 ug/ml



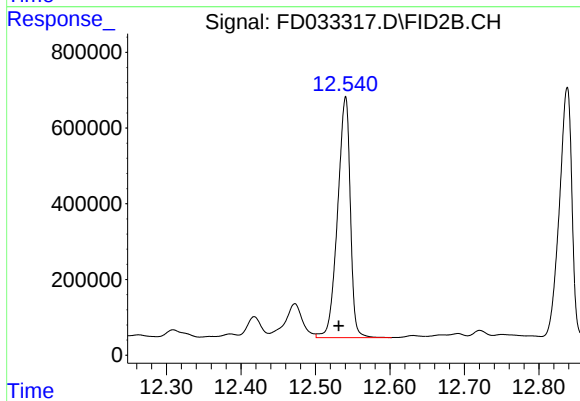
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: 0.005 min
Response: 6525602
Conc: 53.62 ug/ml



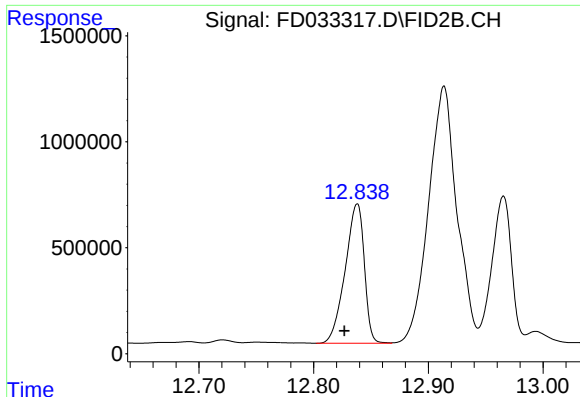
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.007 min
Response: 6051424
Conc: 46.48 ug/ml



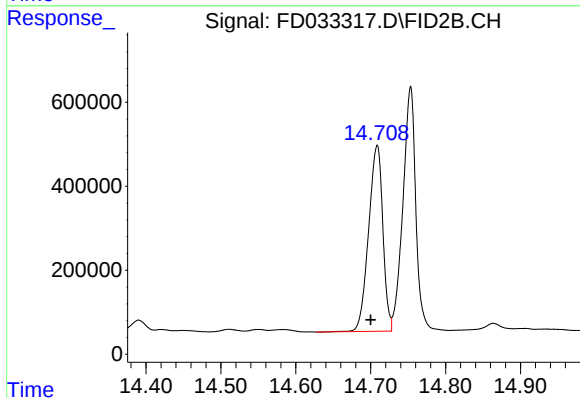
#12 Fluoranthene (C21.85)

R.T.: 12.540 min
Delta R.T.: 0.009 min
Response: 7530242
Conc: 57.85 ug/ml



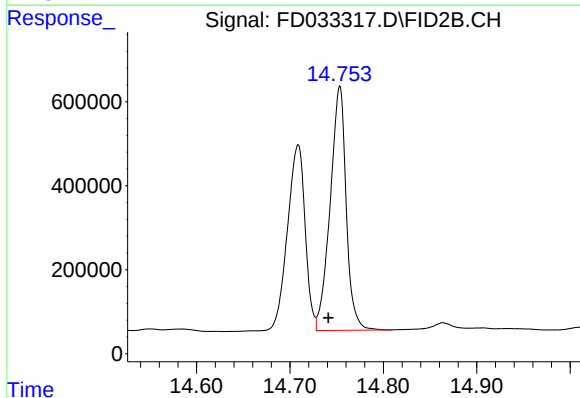
#13 Pyrene (C20.8)

R.T.: 12.838 min
Delta R.T.: 0.011 min
Response: 7632182
Conc: 58.78 ug/ml



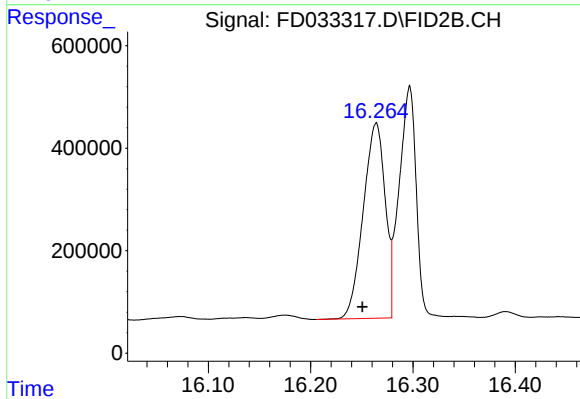
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: 0.009 min
Response: 5844708
Conc: 47.78 ug/ml



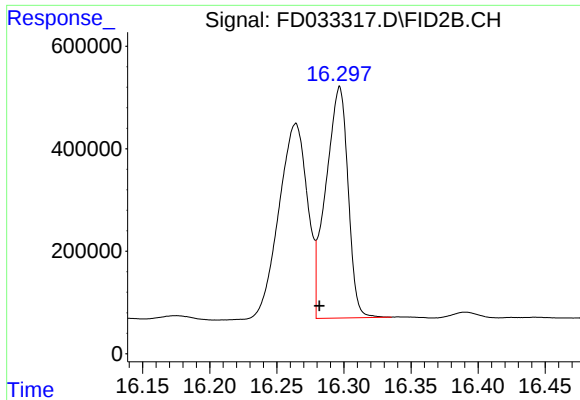
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: 0.012 min
Response: 6948203
Conc: 53.41 ug/ml



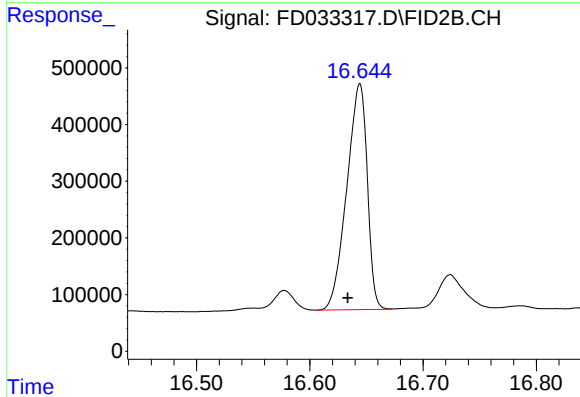
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.264 min
Delta R.T.: 0.013 min
Response: 5675051
Conc: 45.38 ug/ml



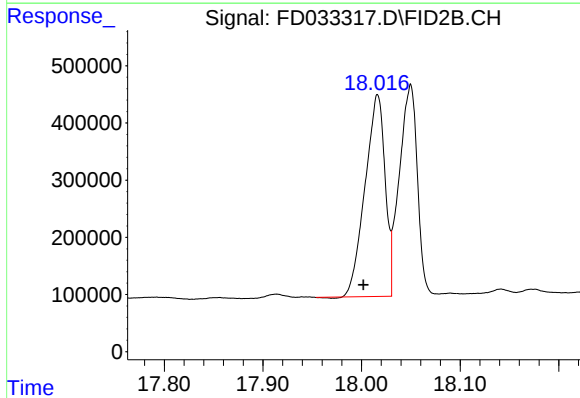
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.297 min
Delta R.T.: 0.015 min
Response: 5198371
Conc: 40.26 ug/ml



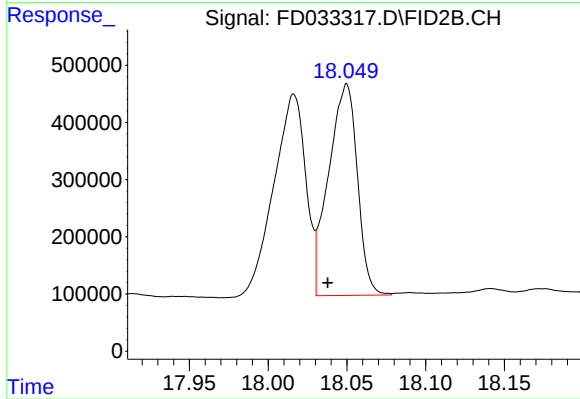
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: 0.011 min
Response: 5005000
Conc: 40.46 ug/ml



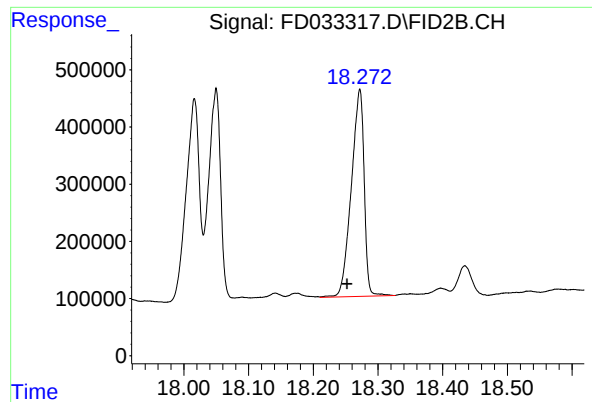
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: 0.014 min
Response: 4978146
Conc: 42.54 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.012 min
Response: 4702756
Conc: 37.67 ug/ml



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

R.T.: 18.272 min
Delta R.T.: 0.020 min
Response: 4997027
Conc: 41.59 ug/ml