

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081022AR\
 Data File : FD043533.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2022 14:41
 Operator : YP/AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 15:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.613	5685100	40.191 ug/ml
Spiked Amount 50.000		Recovery =	80.38%
6) S 2-Fluorobiphenyl (SURR)	8.477	3834382	40.334 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.67%
11) S ortho-Terphenyl (SURR)	11.524	6083268	35.891 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	257705	1.643 ug/ml
2) T Naphthalene (C11.7)	5.948	296913	1.836 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	297626	2.033 ug/ml
5) T Acenaphthylene (C15.06)	8.277	298097	1.836 ug/ml
7) T Acenaphthene (C15.5)	8.573	317500	1.964 ug/ml
8) T Fluorene (C16.55)	9.358	299259	1.910 ug/ml
9) T Phenanthrene (C19.36)	10.754	273170	1.743 ug/ml
10) T Anthracene (C19.43)	10.829	269213	1.748 ug/ml
12) T Fluoranthene (C21.85)	12.567	297549	1.879 ug/ml
13) T Pyrene (C20.8)	12.864	280242	1.783 ug/ml
14) T Benzo[a]anthracene (C...	14.740	247709	1.679 ug/ml
15) T Chrysene (C27.41)	14.780	337423	2.159 ug/ml
16) T benzo[b]fluoranthene ...	16.289	249233	1.666 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	289778	1.931 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	237514	1.680 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	231584	1.960 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	301843	2.128 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	270967	2.084 ug/ml

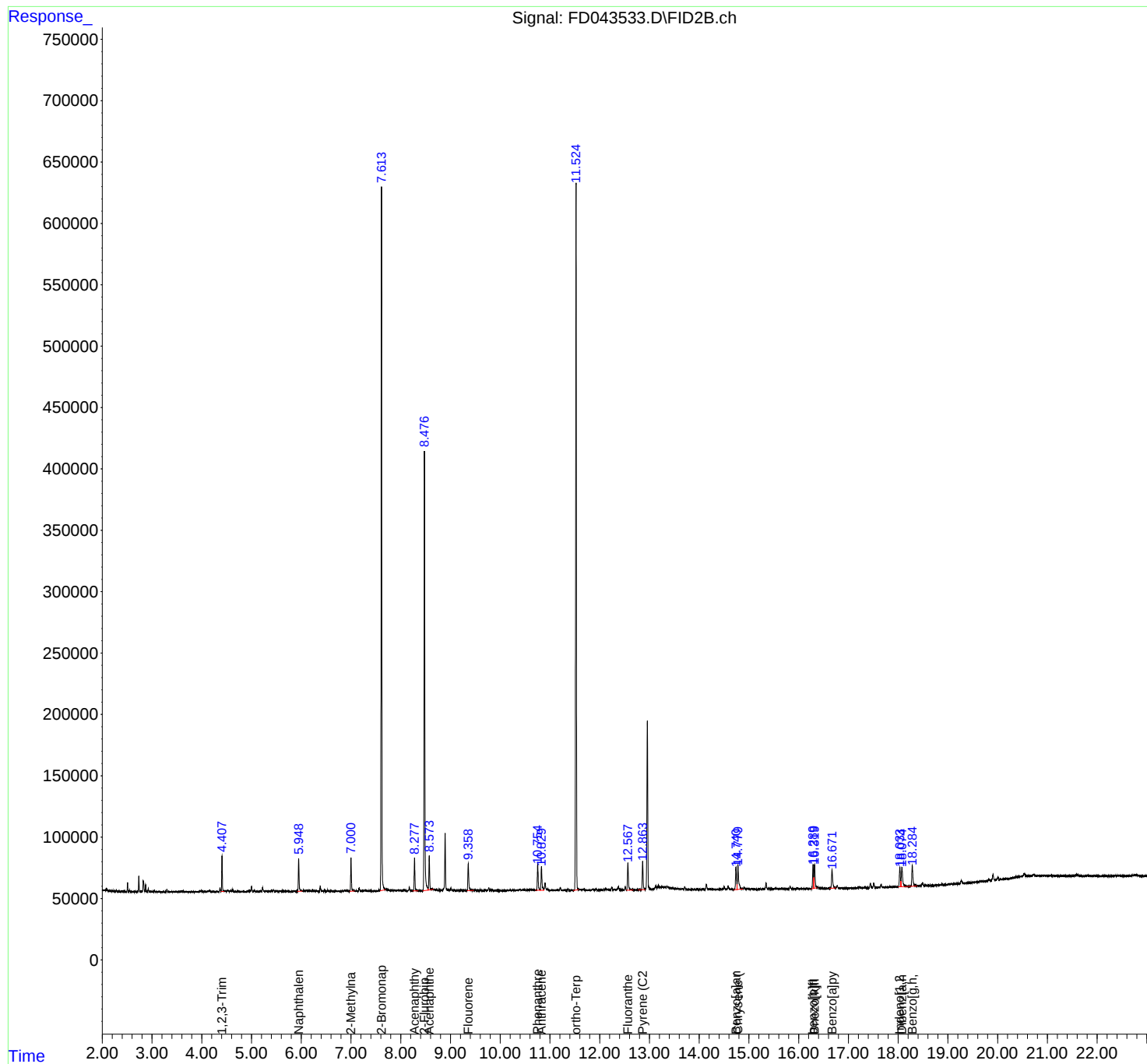
(f)=RT Delta > 1/2 Window

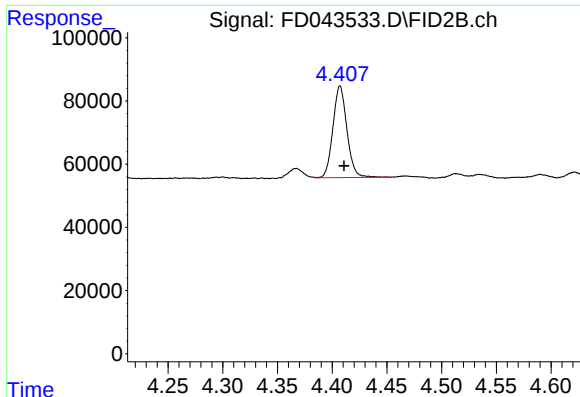
(m)=manual int.

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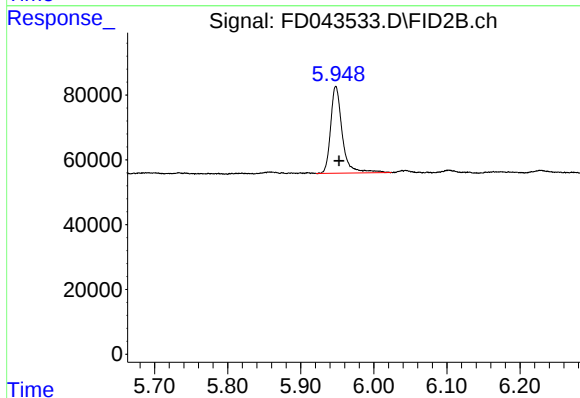
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





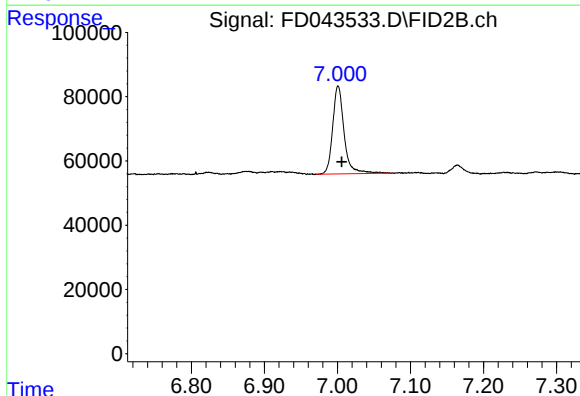
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 257705
Conc: 1.64 ug/ml



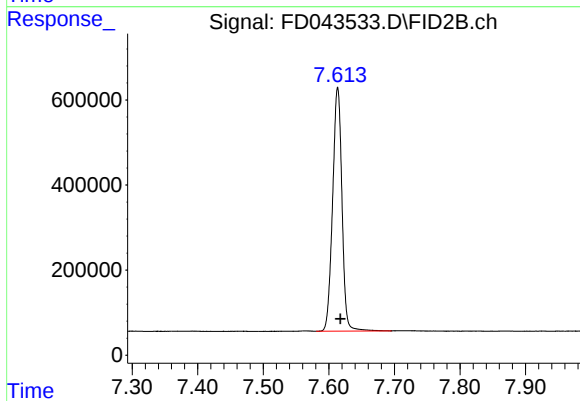
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 296913
Conc: 1.84 ug/ml



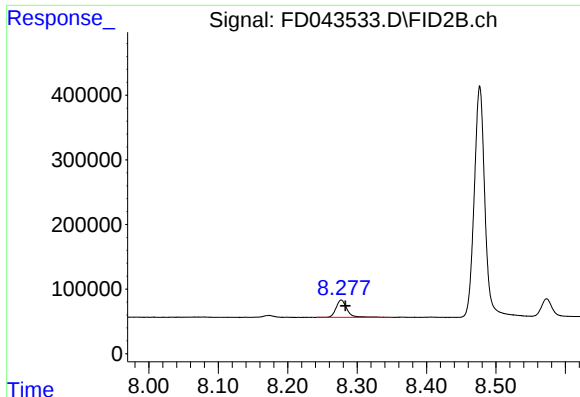
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 297626
Conc: 2.03 ug/ml



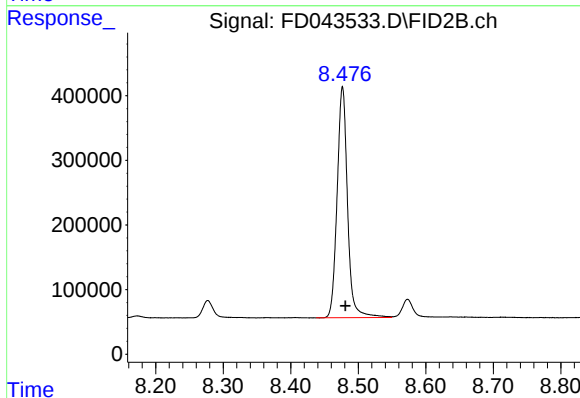
#4 2-Bromonaphthalene (SURR)

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 5685100
Conc: 40.19 ug/ml



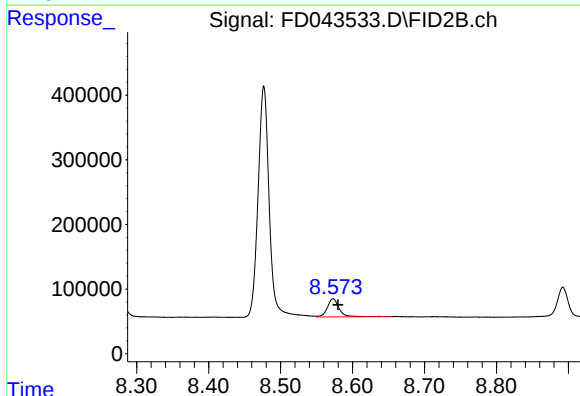
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 298097
Conc: 1.84 ug/ml



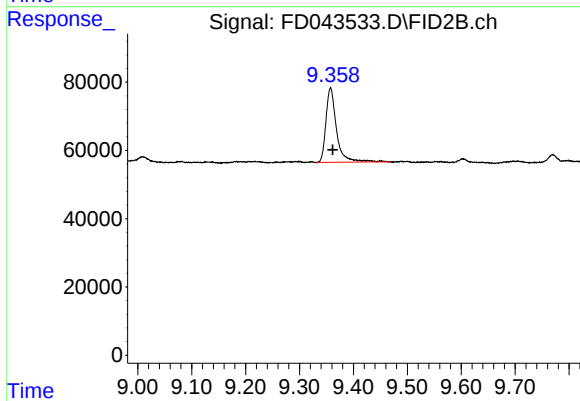
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 3834382
Conc: 40.33 ug/ml



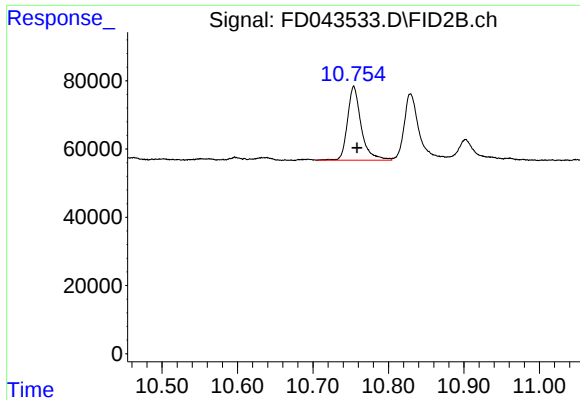
#7 Acenaphthene (C15.5)

R.T.: 8.573 min
Delta R.T.: -0.007 min
Response: 317500
Conc: 1.96 ug/ml



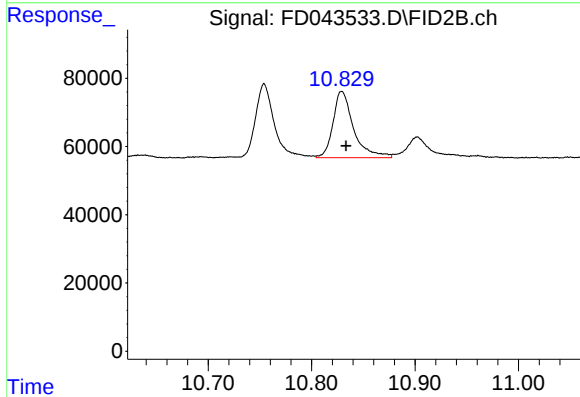
#8 Flouorene (C16.55)

R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 299259
Conc: 1.91 ug/ml



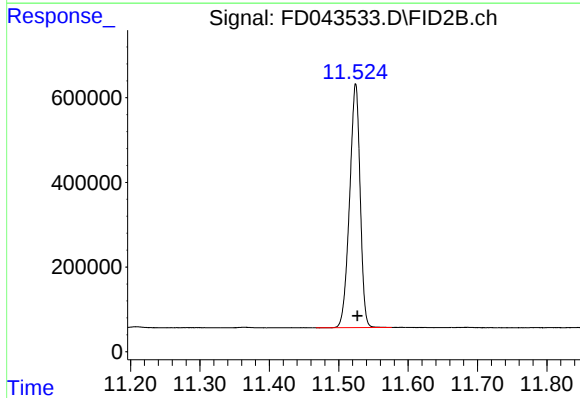
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 273170
Conc: 1.74 ug/ml



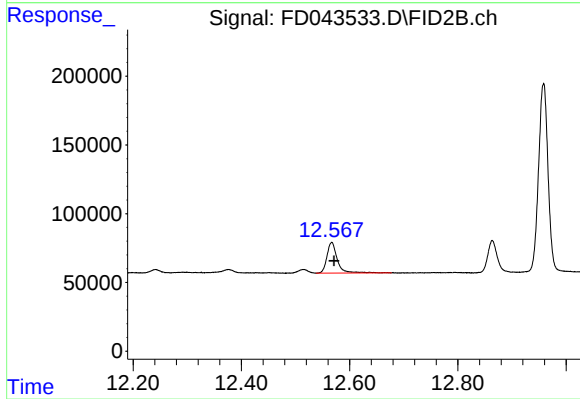
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 269213
Conc: 1.75 ug/ml



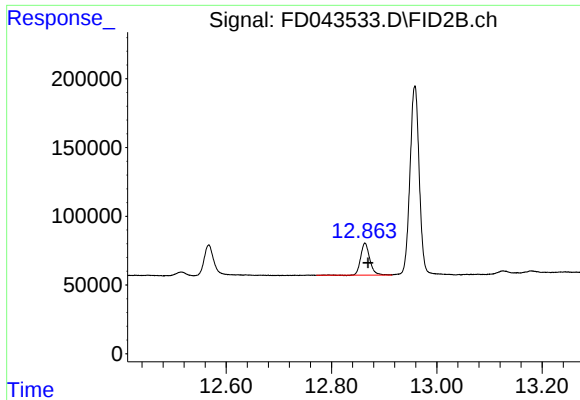
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 6083268
Conc: 35.89 ug/ml



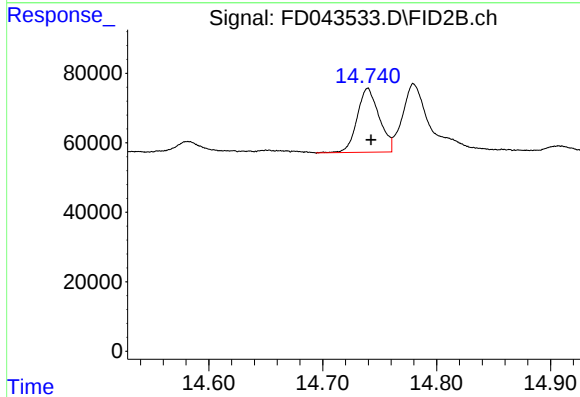
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 297549
Conc: 1.88 ug/ml



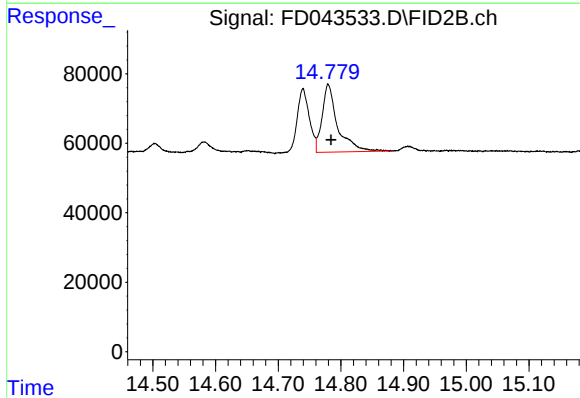
#13 Pyrene (C20.8)

R.T.: 12.864 min
Delta R.T.: -0.006 min
Response: 280242
Conc: 1.78 ug/ml



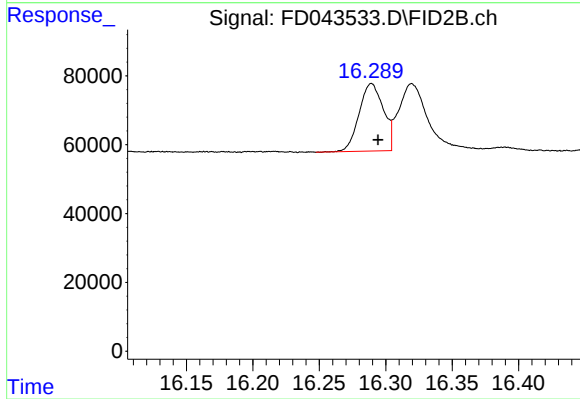
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 247709
Conc: 1.68 ug/ml



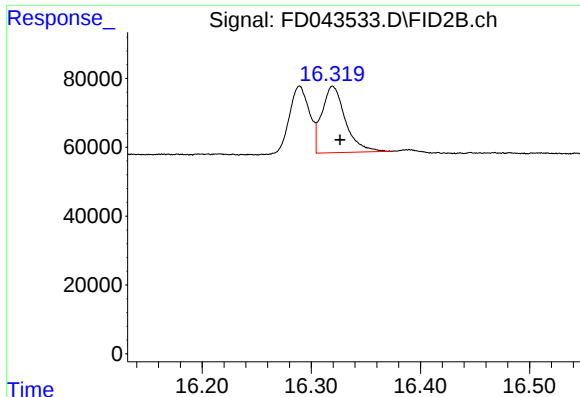
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 337423
Conc: 2.16 ug/ml



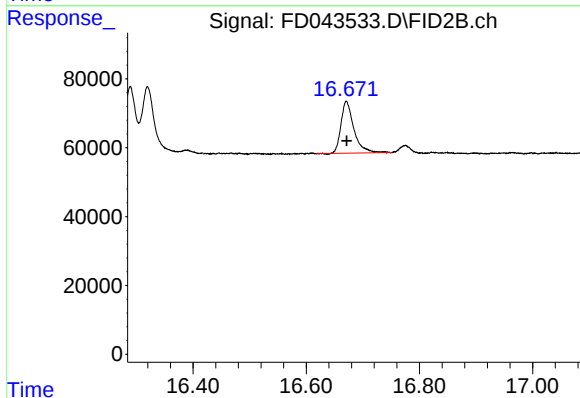
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.289 min
Delta R.T.: -0.005 min
Response: 249233
Conc: 1.67 ug/ml



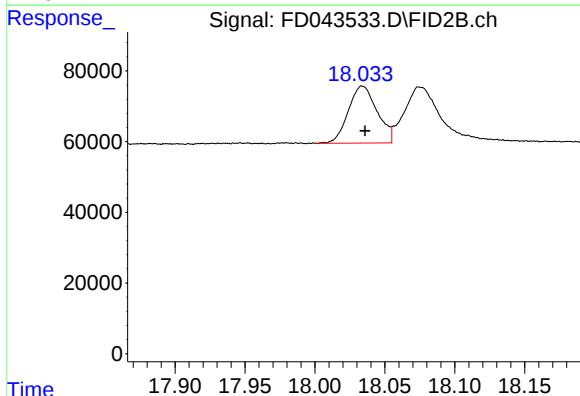
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: -0.006 min
Response: 289778
Conc: 1.93 ug/ml



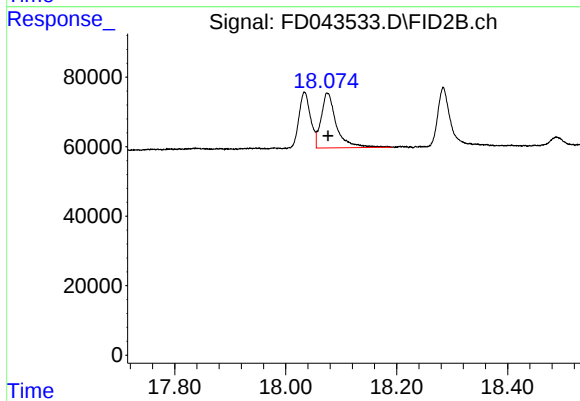
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.000 min
Response: 237514
Conc: 1.68 ug/ml



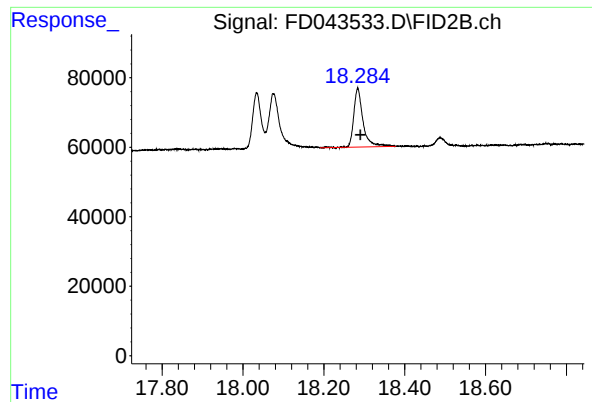
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 231584
Conc: 1.96 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 301843
Conc: 2.13 ug/ml



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

R.T.: 18.284 min
Delta R.T.: -0.006 min
Response: 270967
Conc: 2.08 ug/ml