

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080422AR\
 Data File : FD043496.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 14:50
 Operator : YP/AJ
 Sample : N3980-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 15:40:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 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...	7.616	5643554	39.898 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
6) S 2-Fluorobiphenyl (SURR)	8.480	3830078	40.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.58%
11) S ortho-Terphenyl (SURR)	11.527	5674002	33.477 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	274703	1.751 ug/ml
2) T Naphthalene (C11.7)	5.950	302919	1.873 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	297638	2.033 ug/ml
5) T Acenaphthylene (C15.06)	8.279	297830	1.835 ug/ml
7) T Acenaphthene (C15.5)	8.575	336401	2.081 ug/ml
8) T Fluorene (C16.55)	9.359	276817	1.767 ug/ml
9) T Phenanthrene (C19.36)	10.757	288005	1.838 ug/ml
10) T Anthracene (C19.43)	10.832	297849	1.934 ug/ml
12) T Fluoranthene (C21.85)	12.569	298683	1.886 ug/ml
13) T Pyrene (C20.8)	12.866	292722	1.863 ug/ml
14) T Benzo[a]anthracene (C...	14.740	258650	1.753 ug/ml
15) T Chrysene (C27.41)	14.782	355974	2.278 ug/ml
16) T benzo[b]fluoranthene ...	16.290	260606	1.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	295447	1.969 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	254973	1.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	239237	2.024 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	354263	2.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	283365	2.179 ug/ml

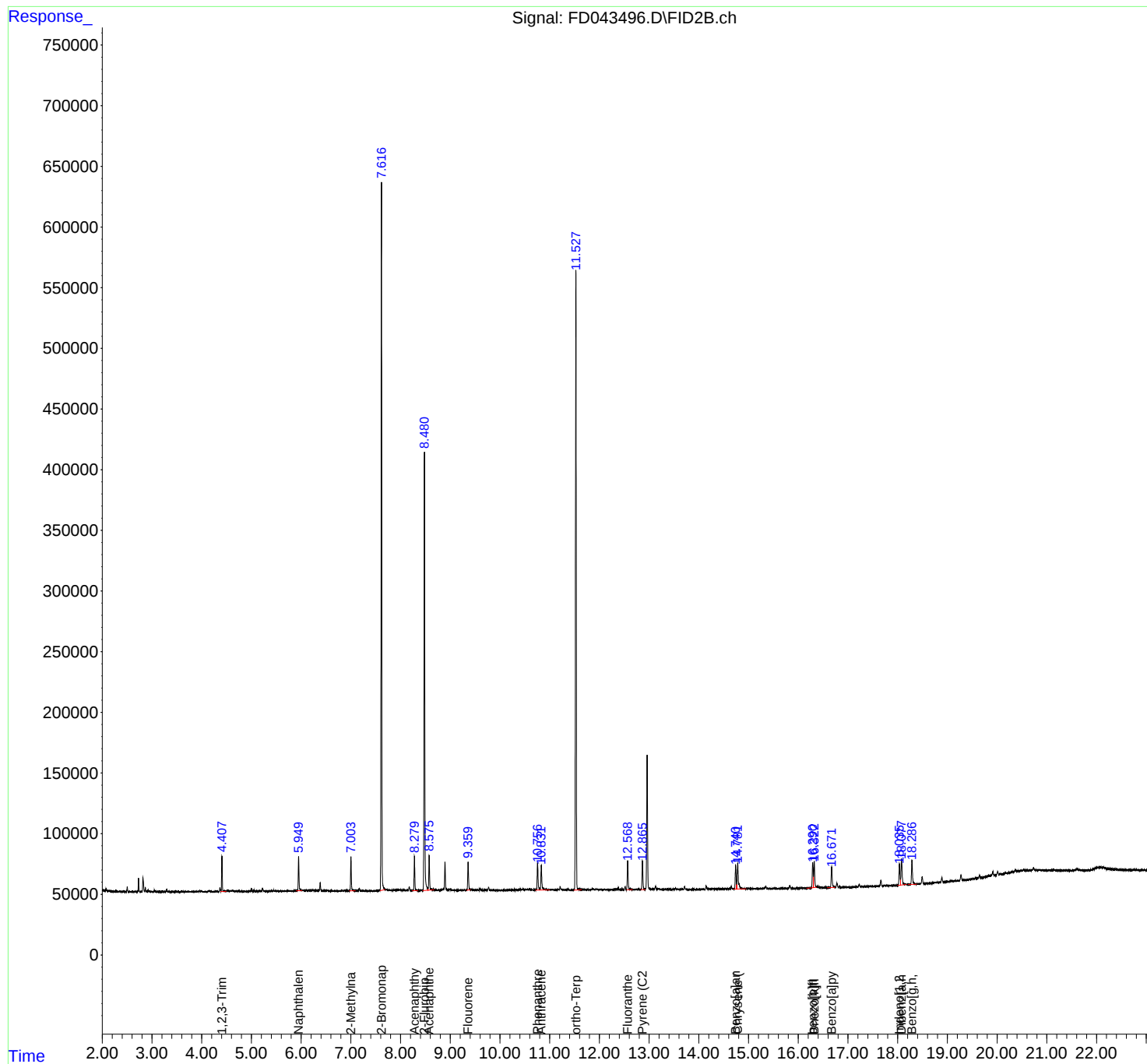
(f)=RT Delta > 1/2 Window

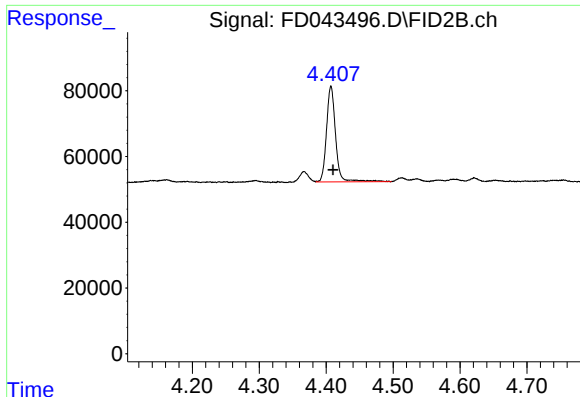
(m)=manual int.

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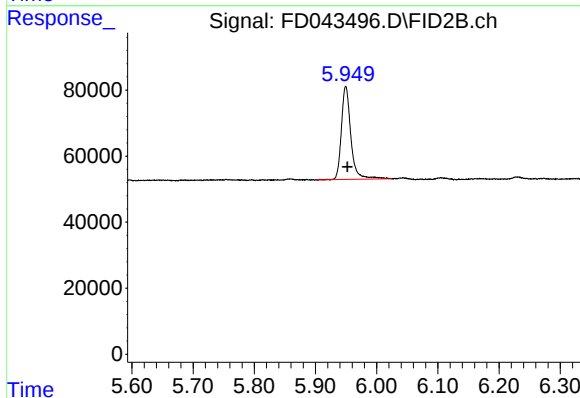
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





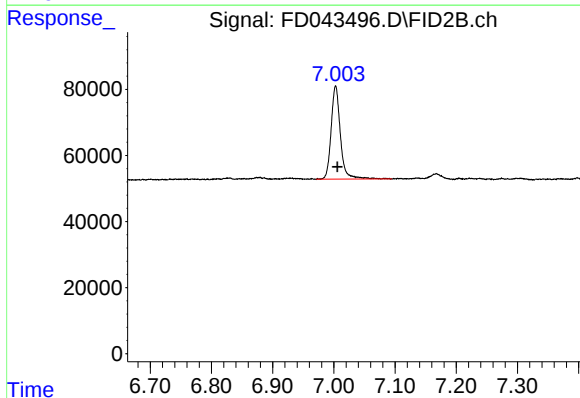
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 274703
Conc: 1.75 ug/ml



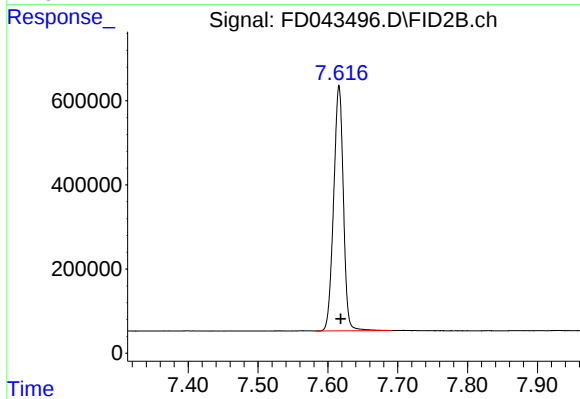
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 302919
Conc: 1.87 ug/ml



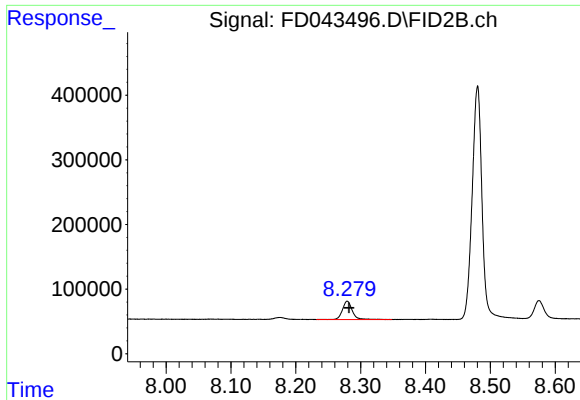
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 297638
Conc: 2.03 ug/ml



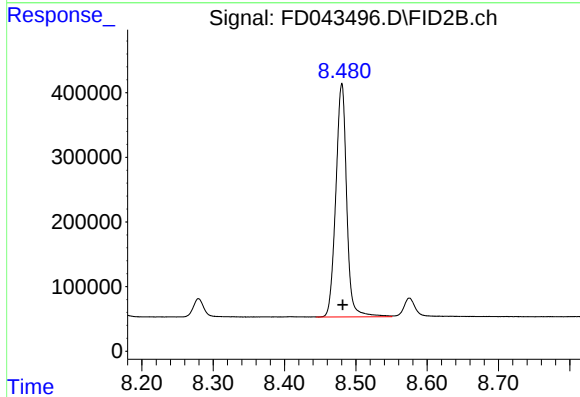
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 5643554
Conc: 39.90 ug/ml



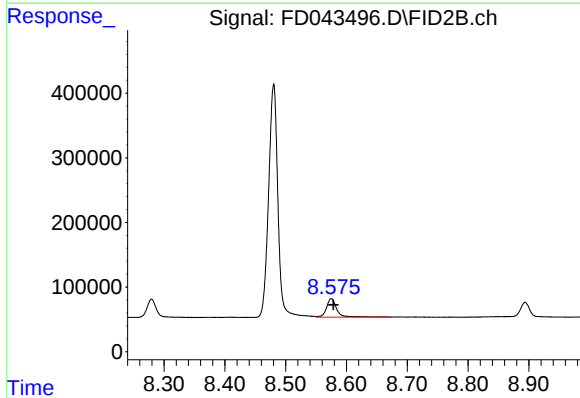
#5 Acenaphthylene (C15.06)

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 297830
Conc: 1.83 ug/ml



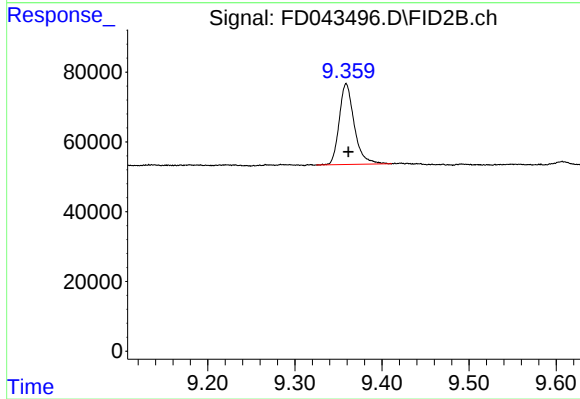
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 3830078
Conc: 40.29 ug/ml



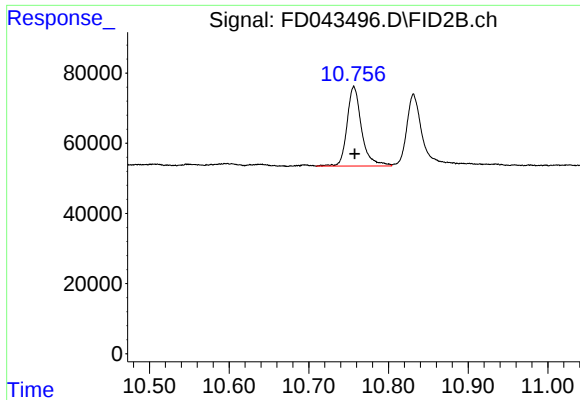
#7 Acenaphthene (C15.5)

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 336401
Conc: 2.08 ug/ml



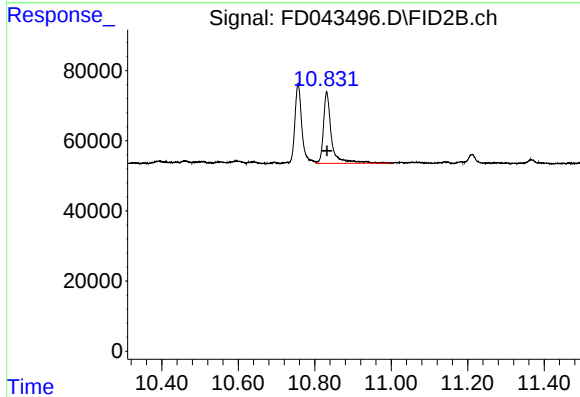
#8 Fluorene (C16.55)

R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 276817
Conc: 1.77 ug/ml



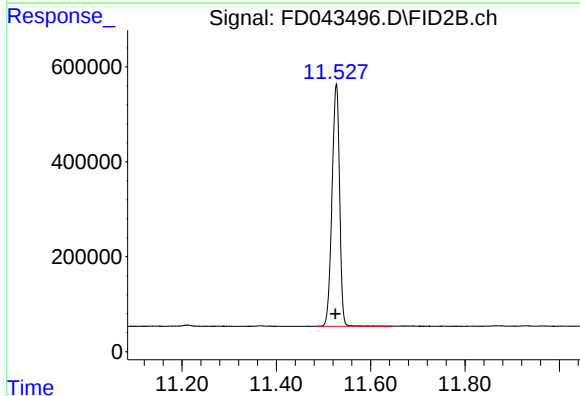
#9 Phenanthrene (C19.36)

R.T.: 10.757 min
Delta R.T.: 0.000 min
Response: 288005
Conc: 1.84 ug/ml



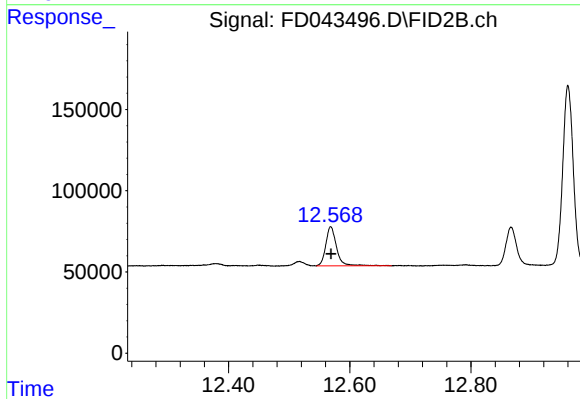
#10 Anthracene (C19.43)

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 297849
Conc: 1.93 ug/ml



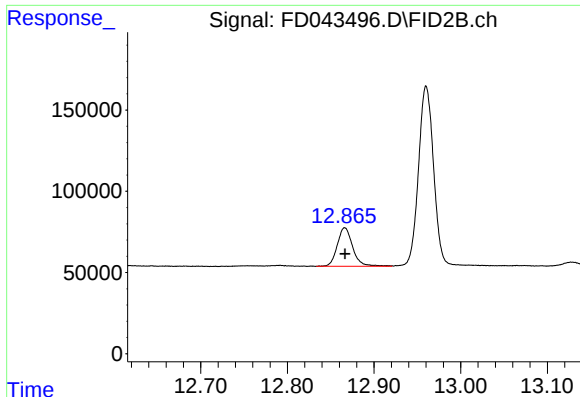
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.002 min
Response: 5674002
Conc: 33.48 ug/ml



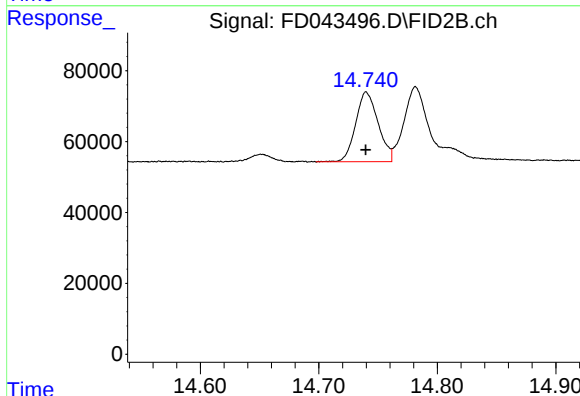
#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.000 min
Response: 298683
Conc: 1.89 ug/ml



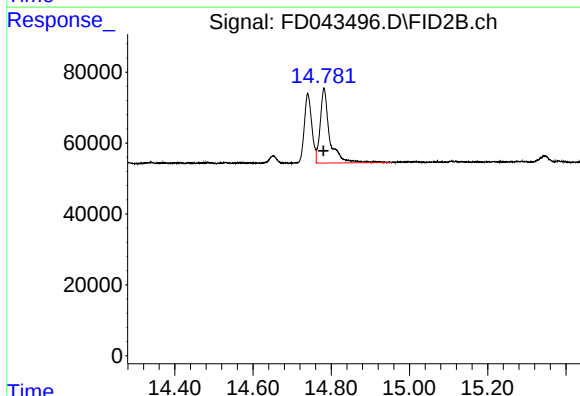
#13 Pyrene (C20.8)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 292722
Conc: 1.86 ug/ml



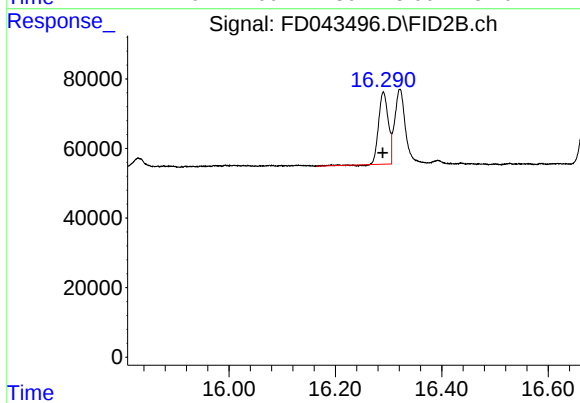
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 258650
Conc: 1.75 ug/ml



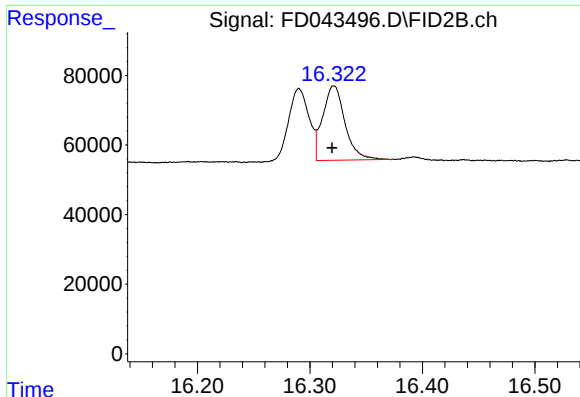
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.002 min
Response: 355974
Conc: 2.28 ug/ml



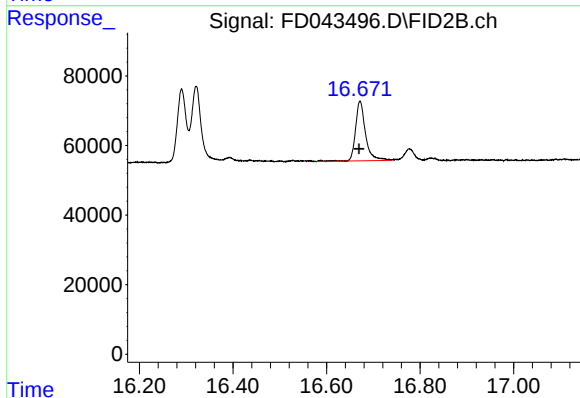
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.001 min
Response: 260606
Conc: 1.74 ug/ml



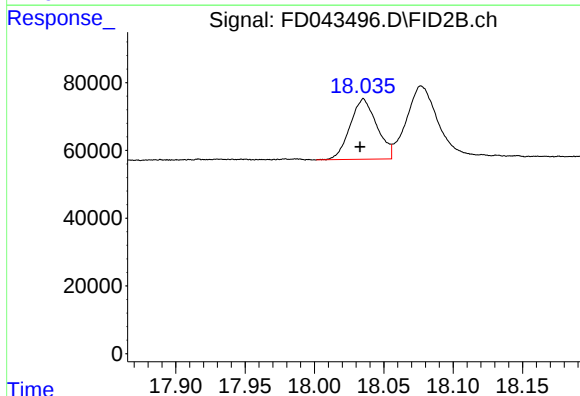
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: 0.002 min
Response: 295447
Conc: 1.97 ug/ml



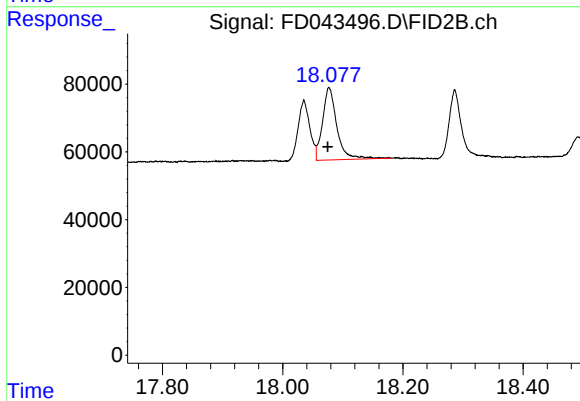
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.002 min
Response: 254973
Conc: 1.80 ug/ml



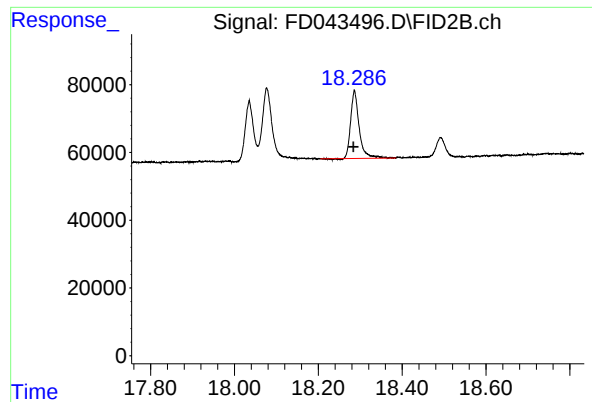
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: 0.002 min
Response: 239237
Conc: 2.02 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.002 min
Response: 354263
Conc: 2.50 ug/ml



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

R.T.: 18.286 min
Delta R.T.: 0.002 min
Response: 283365
Conc: 2.18 ug/ml