

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034879.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 19:40
 Operator : DD\AJ
 Sample : L4101-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:21:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.679	4262664	41.560 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
6) S 2-Fluorobiphenyl (SURR)	8.546	2712454	37.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.40%
11) S ortho-Terphenyl (SURR)	11.589	5204447	43.443 ug/ml
Spiked Amount 50.000		Recovery =	86.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	2963709	26.178 ug/ml
2) T Naphthalene (C11.7)	6.016	3367059	28.847 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	3547789	30.039 ug/ml
5) T Acenaphthylene (C15.06)	8.348	3722149	31.848 ug/ml
7) T Acenaphthene (C15.5)	8.644	3958808	33.273 ug/ml
8) T Flouorene (C16.55)	9.426	4128024	35.803 ug/ml
9) T Phenanthrene (C19.36)	10.824	4194485	35.974 ug/ml
10) T Anthracene (C19.43)	10.900	4101608	36.004 ug/ml
12) T Fluoranthene (C21.85)	12.639	4176593	35.816 ug/ml
13) T Pyrene (C20.8)	12.937	4136080	36.446 ug/ml
14) T Benzo[a]anthracene (C...	14.809	3977452	36.040 ug/ml
15) T Chrysene (C27.41)	14.853	4064471	36.389 ug/ml
16) T benzo[b]fluoranthene ...	16.362	4006129	37.402 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.394	3794602	35.787 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	3512860	33.358 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	3900657	38.504 ug/mlm
20) T Dibenz[a,h]anthracene...	18.144	3842928	37.823 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	3775922	37.395 ug/ml

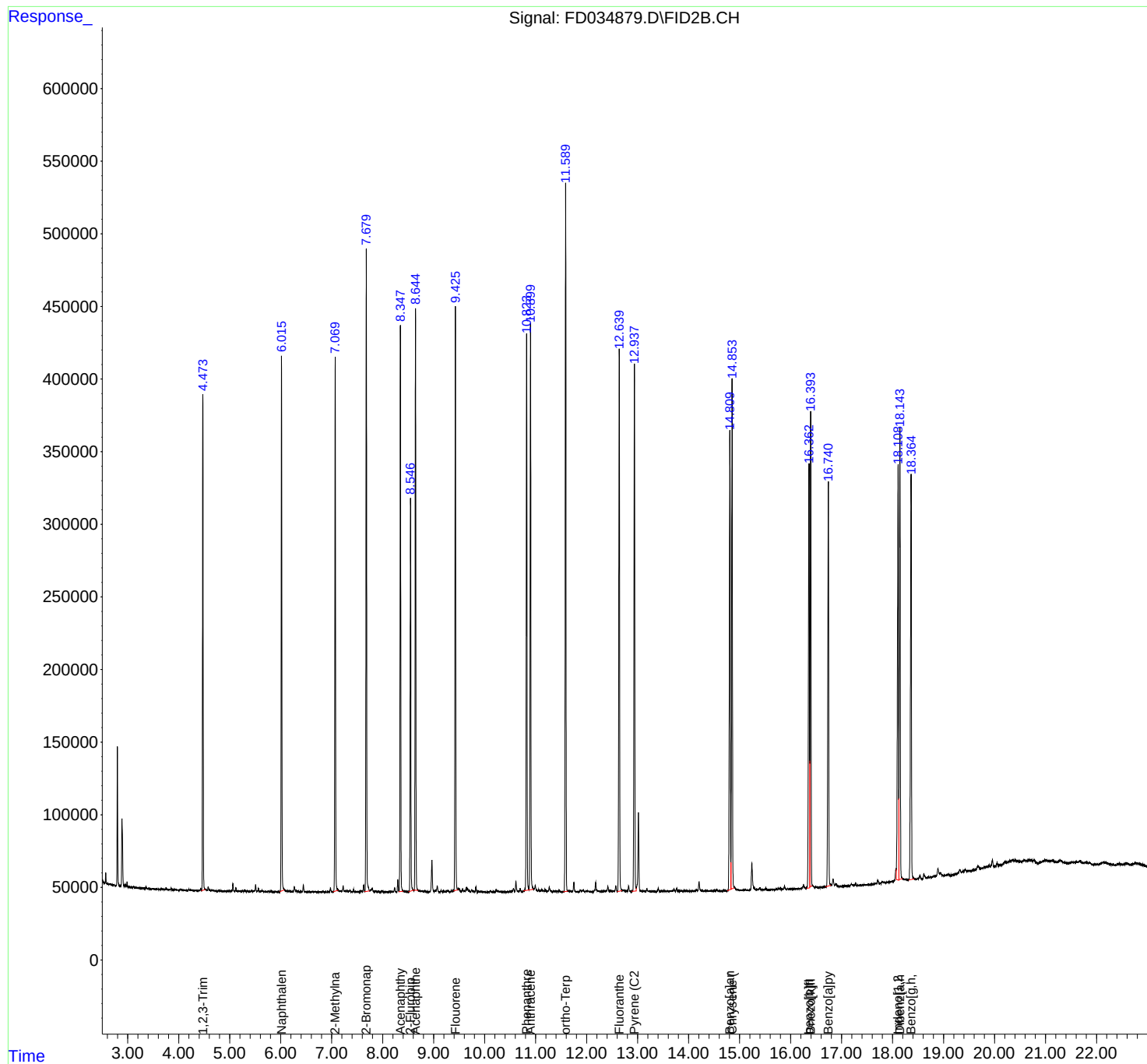
(f)=RT Delta > 1/2 Window

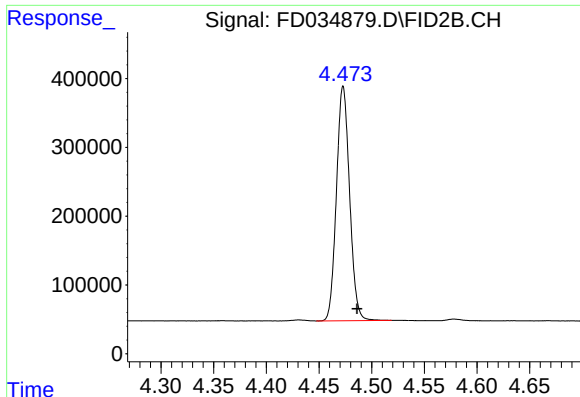
(m)=manual int.

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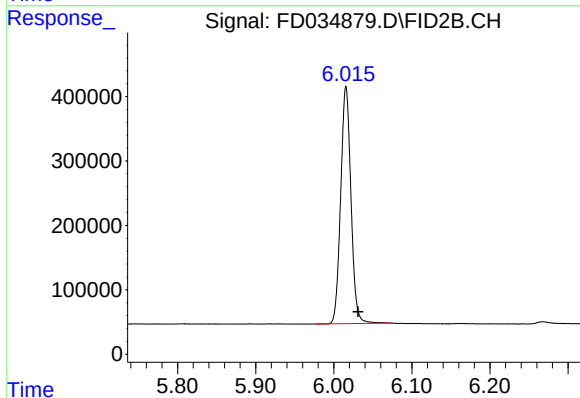
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





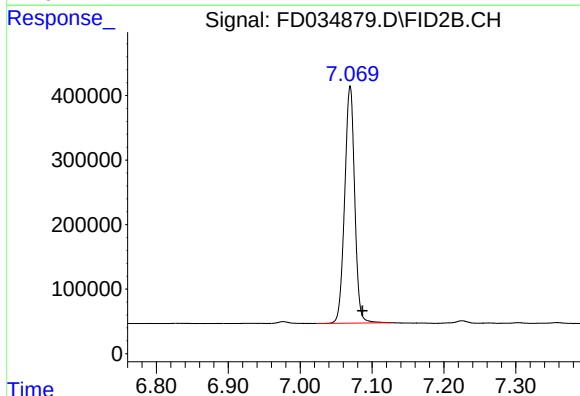
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.473 min
Delta R.T.: -0.013 min
Response: 2963709
Conc: 26.18 ug/ml



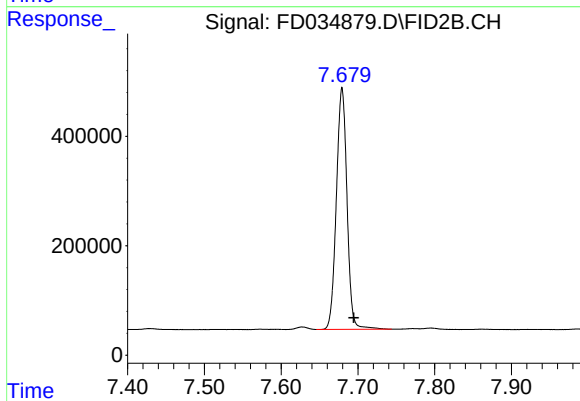
#2 Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.016 min
Response: 3367059
Conc: 28.85 ug/ml



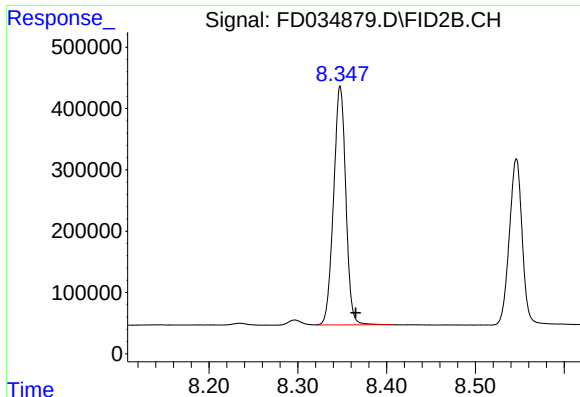
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.017 min
Response: 3547789
Conc: 30.04 ug/ml



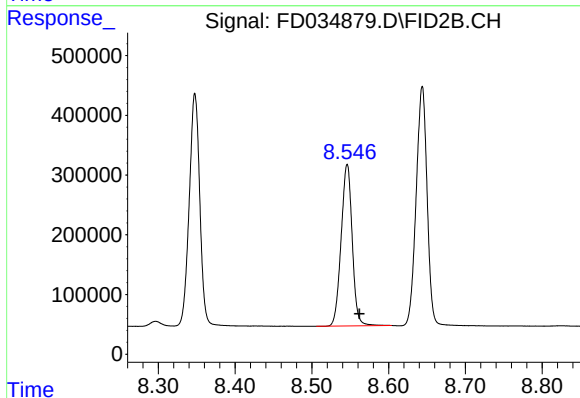
#4 2-Bromonaphthalene (SURR)

R.T.: 7.679 min
Delta R.T.: -0.016 min
Response: 4262664
Conc: 41.56 ug/ml



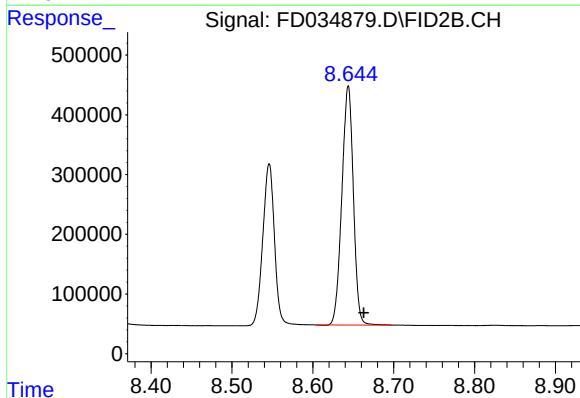
#5 Acenaphthylene (C15.06)

R.T.: 8.348 min
Delta R.T.: -0.017 min
Response: 3722149
Conc: 31.85 ug/ml



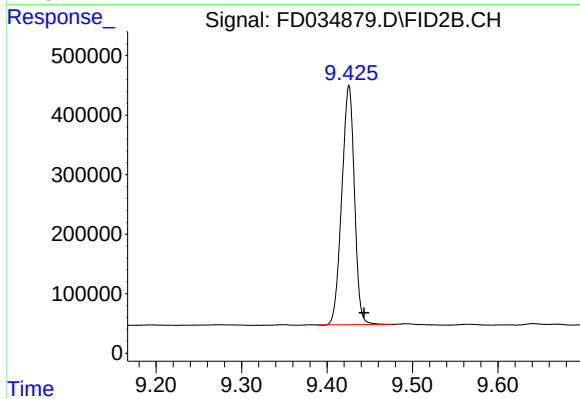
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 2712454
Conc: 37.70 ug/ml



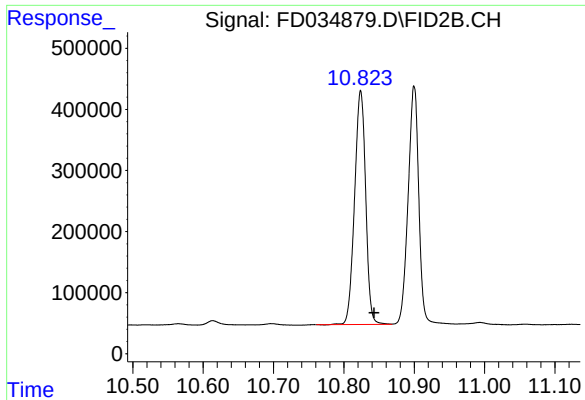
#7 Acenaphthene (C15.5)

R.T.: 8.644 min
Delta R.T.: -0.019 min
Response: 3958808
Conc: 33.27 ug/ml



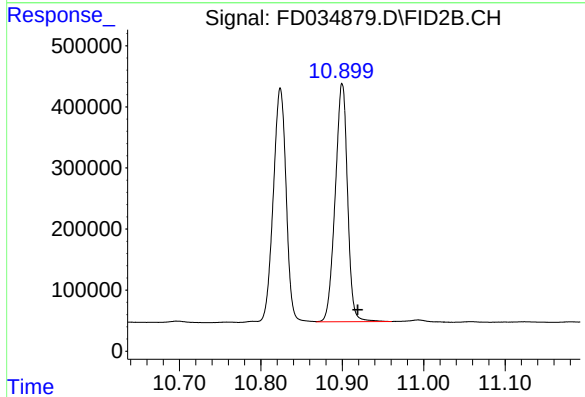
#8 Fluorene (C16.55)

R.T.: 9.426 min
Delta R.T.: -0.018 min
Response: 4128024
Conc: 35.80 ug/ml



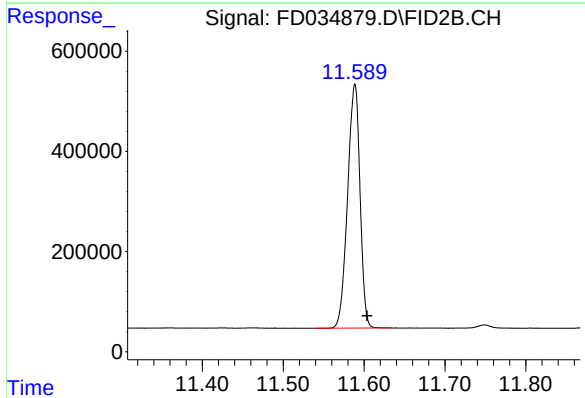
#9 Phenanthrene (C19.36)

R.T.: 10.824 min
Delta R.T.: -0.019 min
Response: 4194485
Conc: 35.97 ug/ml



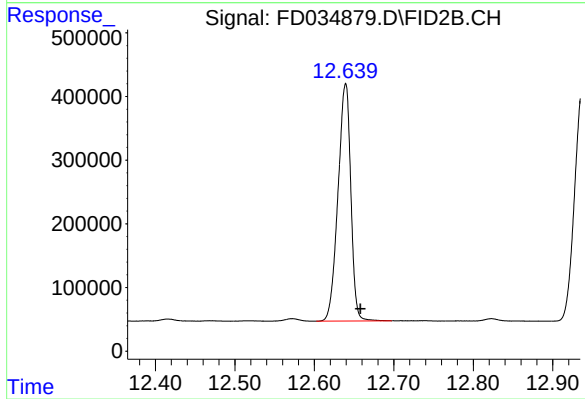
#10 Anthracene (C19.43)

R.T.: 10.900 min
Delta R.T.: -0.019 min
Response: 4101608
Conc: 36.00 ug/ml



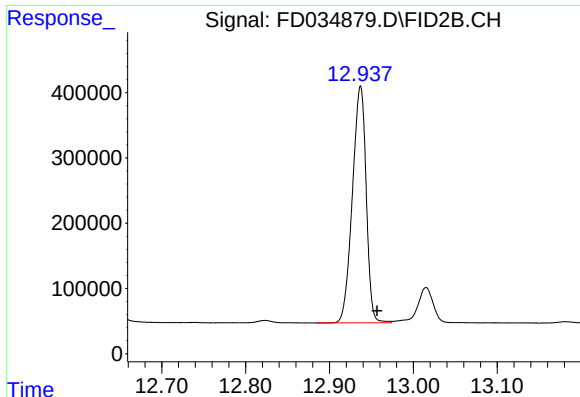
#11 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.015 min
Response: 5204447
Conc: 43.44 ug/ml



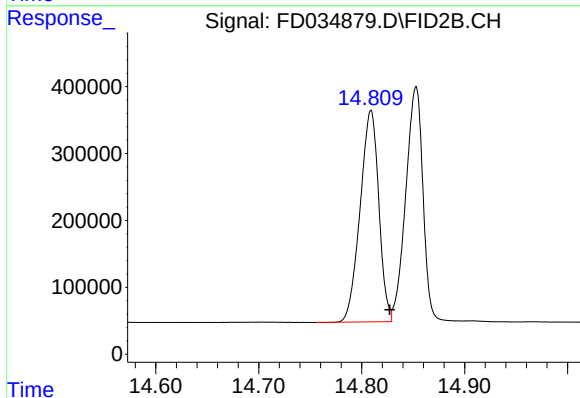
#12 Fluoranthene (C21.85)

R.T.: 12.639 min
Delta R.T.: -0.018 min
Response: 4176593
Conc: 35.82 ug/ml



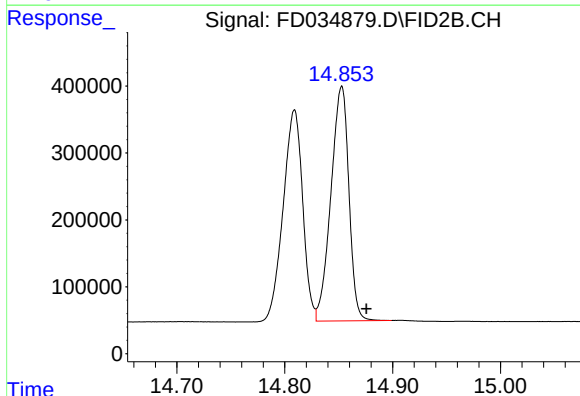
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: -0.020 min
Response: 4136080
Conc: 36.45 ug/ml



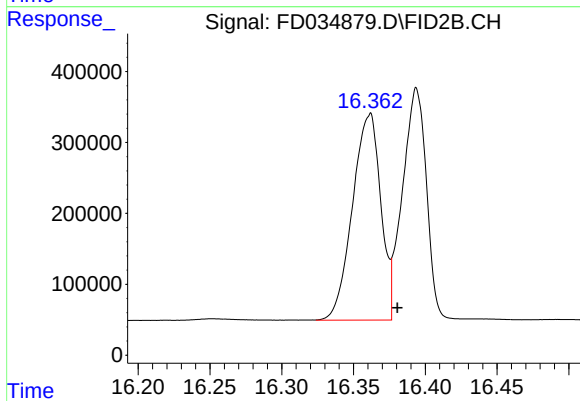
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min
Delta R.T.: -0.018 min
Response: 3977452
Conc: 36.04 ug/ml



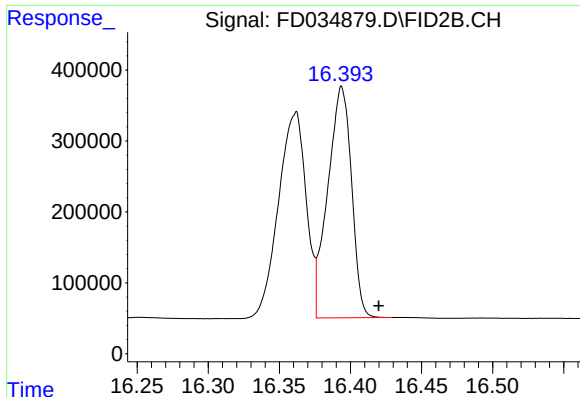
#15 Chrysene (C27.41)

R.T.: 14.853 min
Delta R.T.: -0.023 min
Response: 4064471
Conc: 36.39 ug/ml



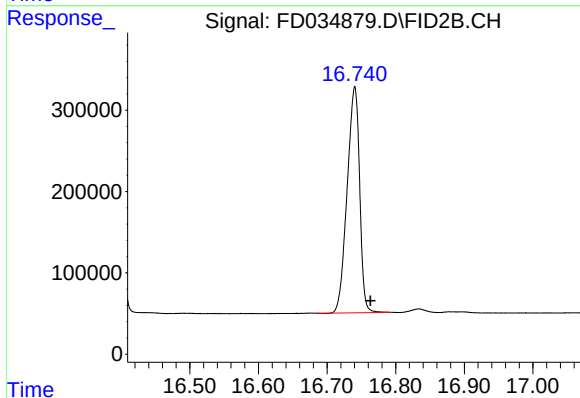
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.362 min
Delta R.T.: -0.019 min
Response: 4006129
Conc: 37.40 ug/ml m



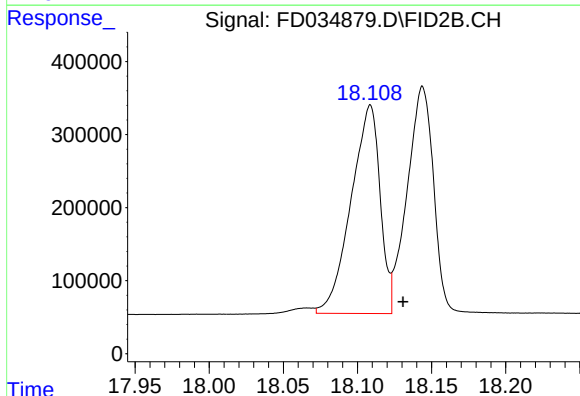
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.394 min
Delta R.T.: -0.026 min
Response: 3794602
Conc: 35.79 ug/ml



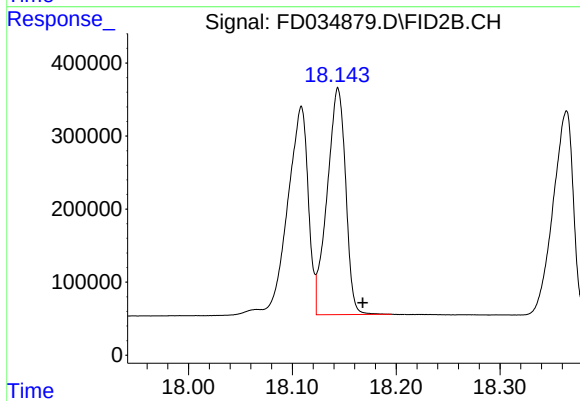
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.740 min
Delta R.T.: -0.023 min
Response: 3512860
Conc: 33.36 ug/ml



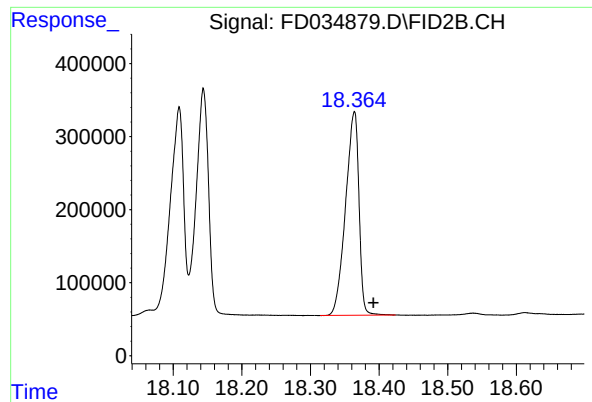
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: -0.022 min
Response: 3900657
Conc: 38.50 ug/ml m



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

R.T.: 18.144 min
Delta R.T.: -0.024 min
Response: 3842928
Conc: 37.82 ug/ml



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

R.T.: 18.364 min
Delta R.T.: -0.028 min
Response: 3775922
Conc: 37.40 ug/ml