

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024759.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 4:36
 Operator : UA/AJ
 Sample : J3629-13MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 07:18:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.484	3749899	40.992 ug/ml
Spiked Amount 50.000		Recovery =	81.98%
6) S 2-Fluorobiphenyl (SURR)	8.342	2636379	41.568 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.14%
11) S ortho-Terphenyl (SURR)	11.391	3728521	37.153 ug/ml
Spiked Amount 50.000		Recovery =	74.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	2202251	23.696 ug/mlm
2) T Naphthalene (C11.7)	5.816	2702628	26.634 ug/ml
3) T 2-Methylnaphthalene (...)	6.870	2929490	28.813 ug/ml
5) T Acenaphthylene (C15.06)	8.144	2901816	29.062 ug/ml
7) T Acenaphthene (C15.5)	8.441	3038780	29.090 ug/ml
8) T Flouorene (C16.55)	9.222	3066867	29.352 ug/ml
9) T Phenanthrene (C19.36)	10.616	3248109	31.591 ug/ml
10) T Anthracene (C19.43)	10.691	3155183	30.948 ug/ml
12) T Fluoranthene (C21.85)	12.428	3402428	34.123 ug/ml
13) T Pyrene (C20.8)	12.724	3332802	33.516 ug/ml
14) T Benzo[a]anthracene (C...	14.598	3295339	35.101 ug/ml
15) T Chrysene (C27.41)	14.641	3259189	34.452 ug/ml
16) T benzo[b]fluoranthene ...	16.150	3269298	31.615 ug/ml
17) T Bnezo[k]fluoranthene ...	16.150	3269298	30.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.528	3112203	29.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.896	2959852	27.769 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	2921740	27.935 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.151	2823197	26.580 ug/ml

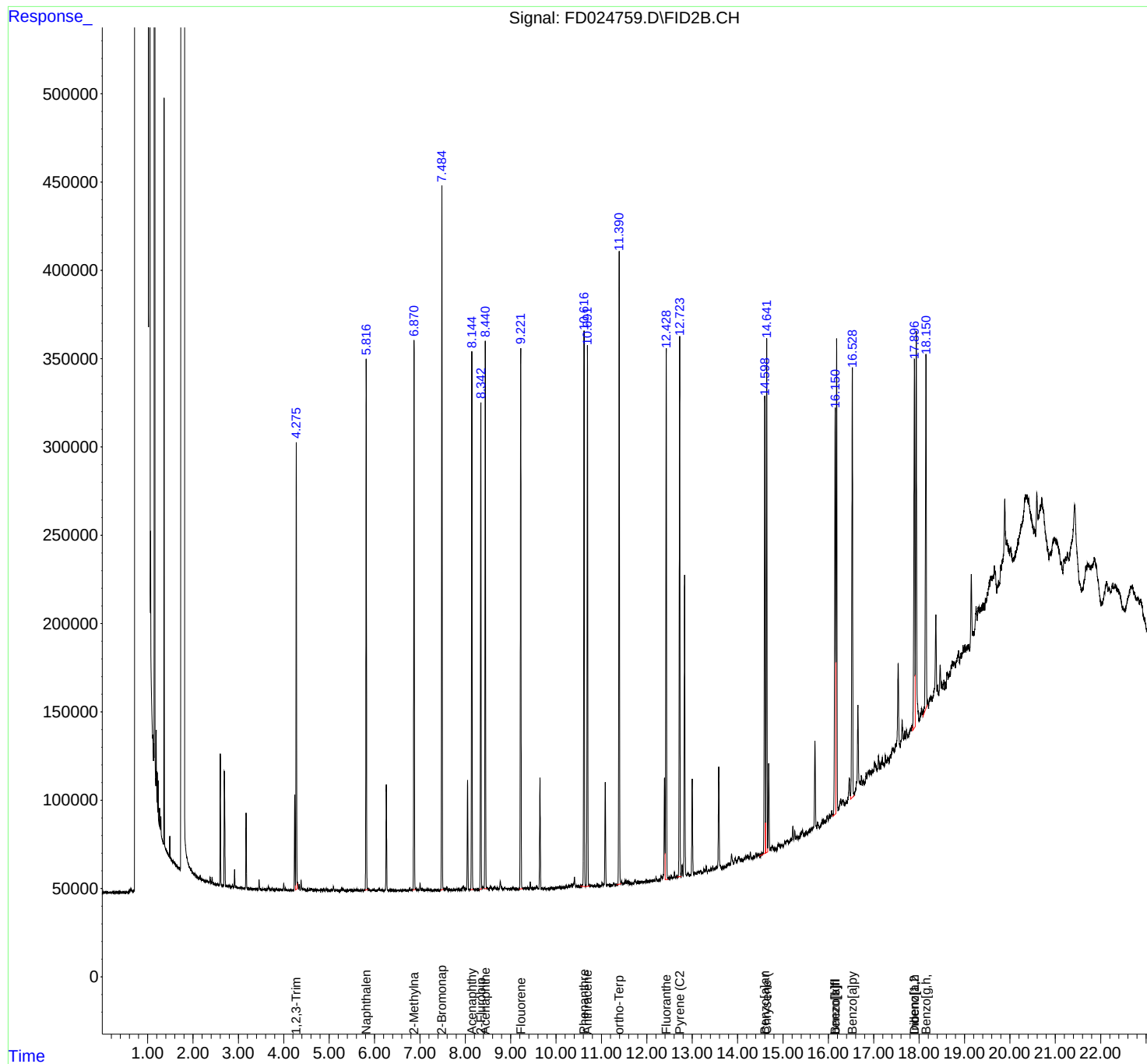
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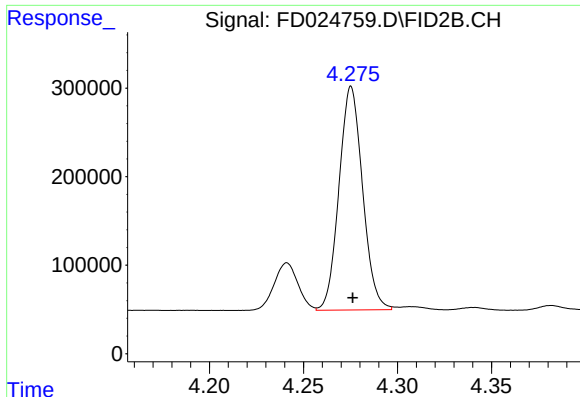
(m)=manual int.

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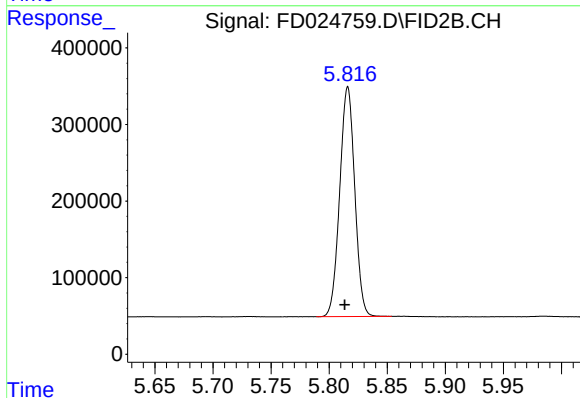
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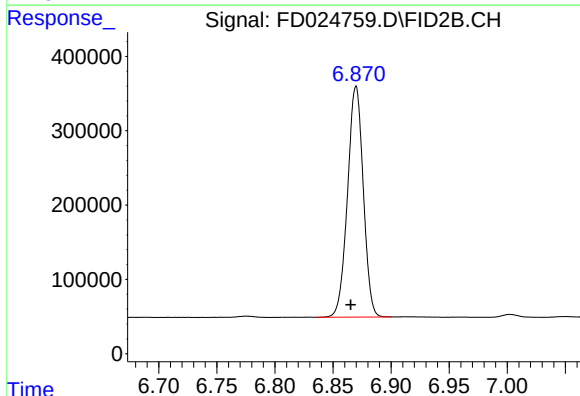
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 2202251
Conc: 23.70 ug/ml m



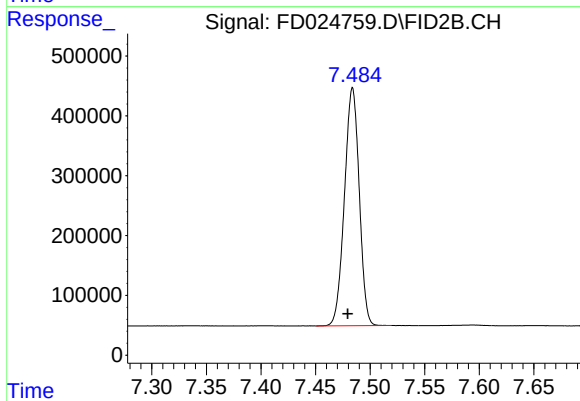
#2 Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 2702628
Conc: 26.63 ug/ml



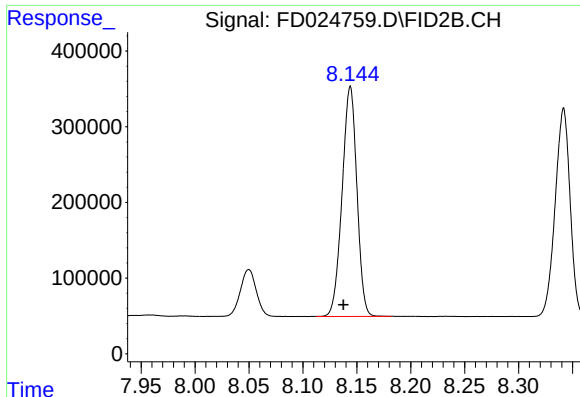
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 2929490
Conc: 28.81 ug/ml



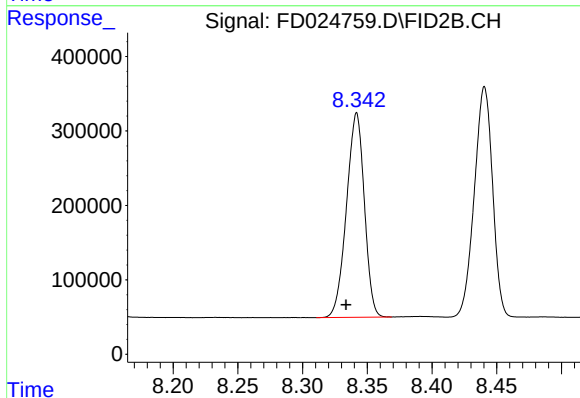
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 3749899
Conc: 40.99 ug/ml



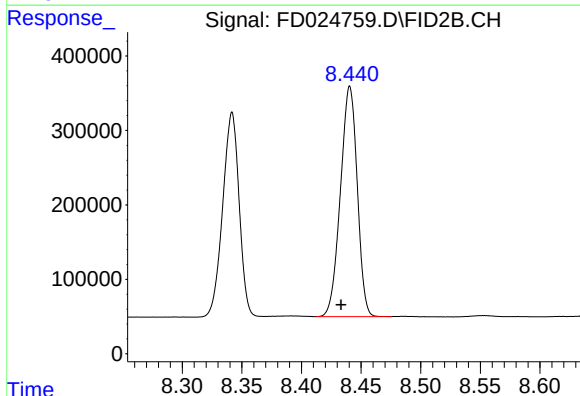
#5 Acenaphthylene (C15.06)

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 2901816
Conc: 29.06 ug/ml



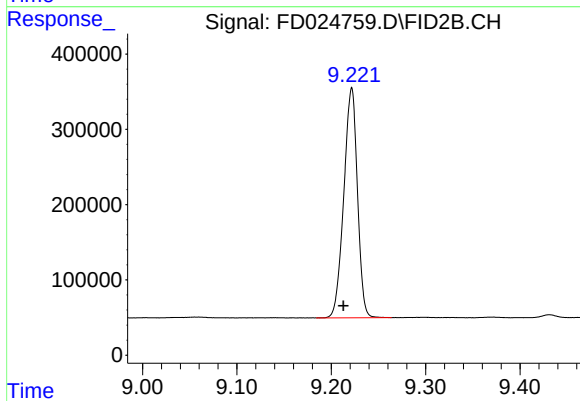
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 2636379
Conc: 41.57 ug/ml



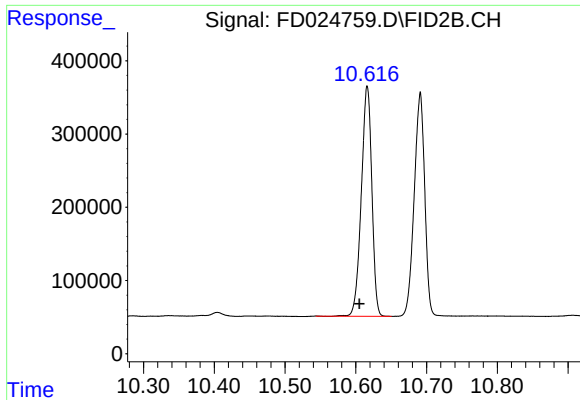
#7 Acenaphthene (C15.5)

R.T.: 8.441 min
Delta R.T.: 0.007 min
Response: 3038780
Conc: 29.09 ug/ml



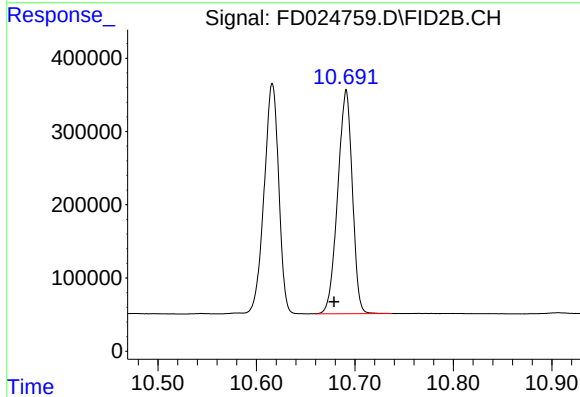
#8 Fluorene (C16.55)

R.T.: 9.222 min
Delta R.T.: 0.009 min
Response: 3066867
Conc: 29.35 ug/ml



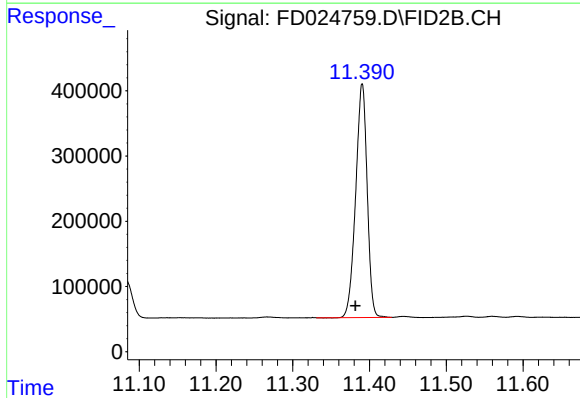
#9 Phenanthrene (C19.36)

R.T.: 10.616 min
Delta R.T.: 0.011 min
Response: 3248109
Conc: 31.59 ug/ml



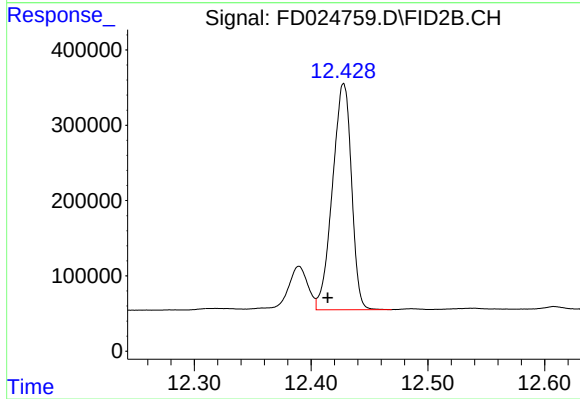
#10 Anthracene (C19.43)

R.T.: 10.691 min
Delta R.T.: 0.012 min
Response: 3155183
Conc: 30.95 ug/ml



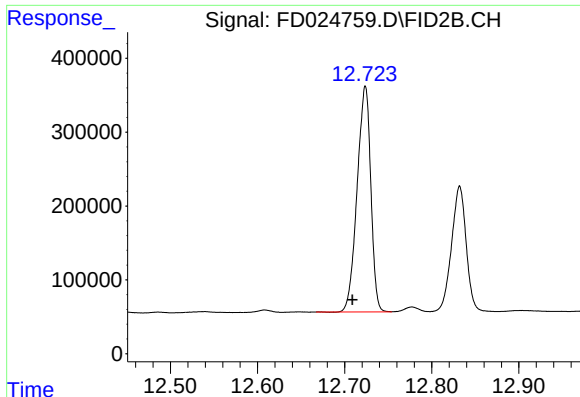
#11 ortho-Terphenyl (SURR)

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 3728521
Conc: 37.15 ug/ml



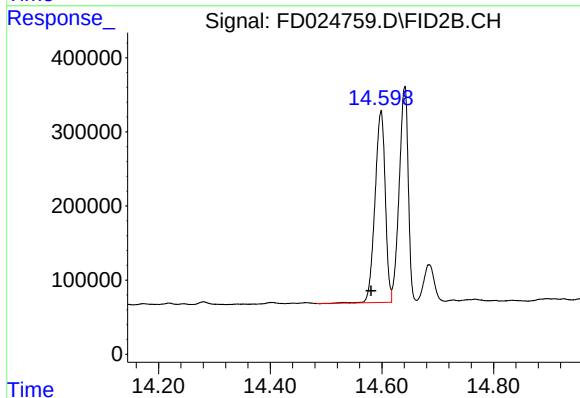
#12 Fluoranthene (C21.85)

R.T.: 12.428 min
Delta R.T.: 0.014 min
Response: 3402428
Conc: 34.12 ug/ml



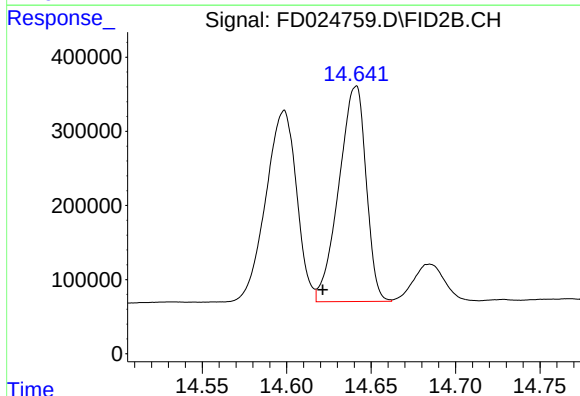
#13 Pyrene (C20.8)

R.T.: 12.724 min
Delta R.T.: 0.015 min
Response: 3332802
Conc: 33.52 ug/ml



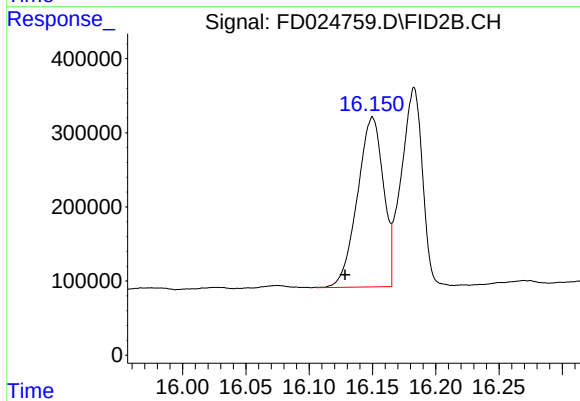
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.598 min
Delta R.T.: 0.018 min
Response: 3295339
Conc: 35.10 ug/ml



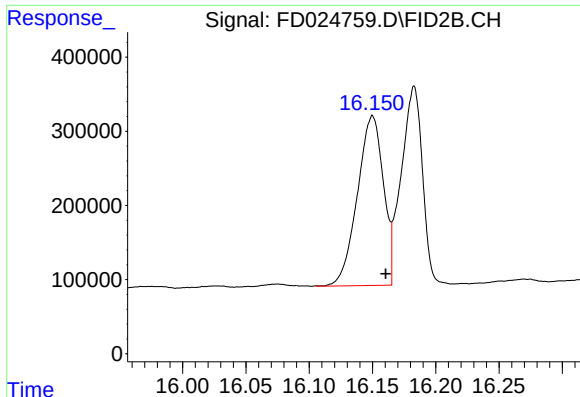
#15 Chrysene (C27.41)

R.T.: 14.641 min
Delta R.T.: 0.020 min
Response: 3259189
Conc: 34.45 ug/ml



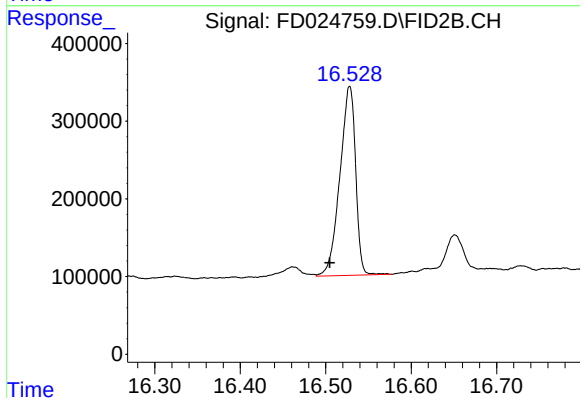
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.150 min
Delta R.T.: 0.022 min
Response: 3269298
Conc: 31.62 ug/ml



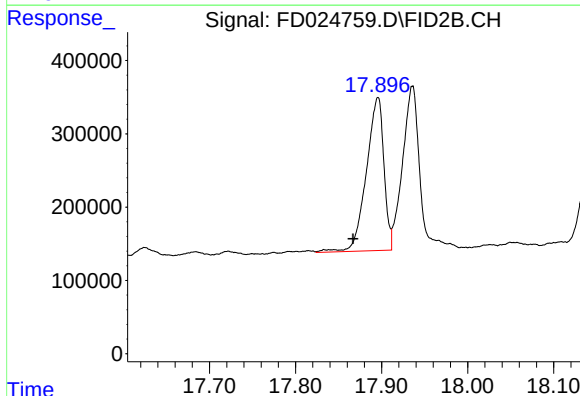
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.150 min
Delta R.T.: -0.011 min
Response: 3269298
Conc: 30.98 ug/ml



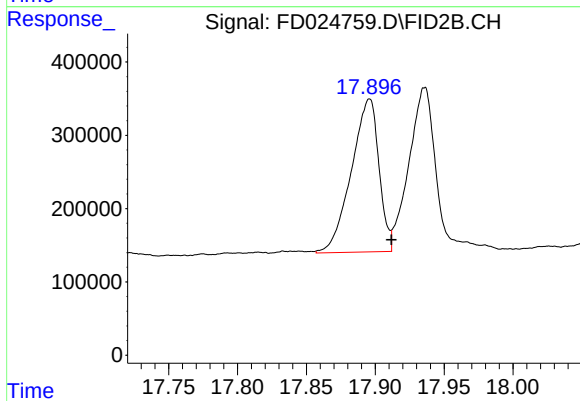
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.528 min
Delta R.T.: 0.023 min
Response: 3112203
Conc: 29.95 ug/ml



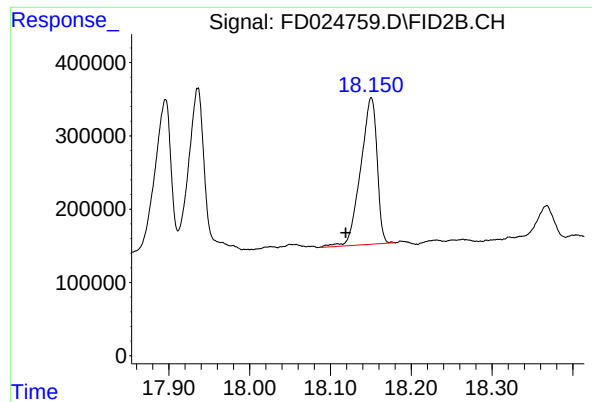
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.896 min
Delta R.T.: 0.029 min
Response: 2959852
Conc: 27.77 ug/ml



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

R.T.: 17.896 min
Delta R.T.: -0.016 min
Response: 2921740
Conc: 27.94 ug/ml m



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

R.T.: 18.151 min
Delta R.T.: 0.031 min
Response: 2823197
Conc: 26.58 ug/ml