

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101519AR\
 Data File : FD031015.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 14:18
 Operator : DD\AJ
 Sample : K5298-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:18:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.552	3886652	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
6) S 2-Fluorobiphenyl (SURR)	8.412	2422916	38.185 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.37%
11) S ortho-Terphenyl (SURR)	11.439	3801619	34.686 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.361	2639478	26.608 ug/mlm
2) T Naphthalene (C11.7)	5.894	3073146	30.352 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	3173509	30.952 ug/ml
5) T Acenaphthylene (C15.06)	8.213	3220331	31.197 ug/ml
7) T Acenaphthene (C15.5)	8.508	3447337	31.582 ug/ml
8) T Flouorene (C16.55)	9.286	3434243	33.130 ug/ml
9) T Phenanthrene (C19.36)	10.678	3611138	34.567 ug/ml
10) T Anthracene (C19.43)	10.754	3627067	34.567 ug/ml
12) T Fluoranthene (C21.85)	12.483	3729531	35.108 ug/ml
13) T Pyrene (C20.8)	12.779	3665323	34.592 ug/ml
14) T Benzo[a]anthracene (C...	14.645	3424415	35.644 ug/ml
15) T Chrysene (C27.41)	14.688	4219888	38.384 ug/ml
16) T benzo[b]fluoranthene ...	16.192	3626240	37.383 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.225	3562663	32.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	3306609	33.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	3256430	36.028 ug/mlm
20) T Dibenz[a,h]anthracene...	17.969	3562191	34.700 ug/ml
21) T Benzo[g,h,i]perylene ...	18.186	3393144	35.597 ug/ml

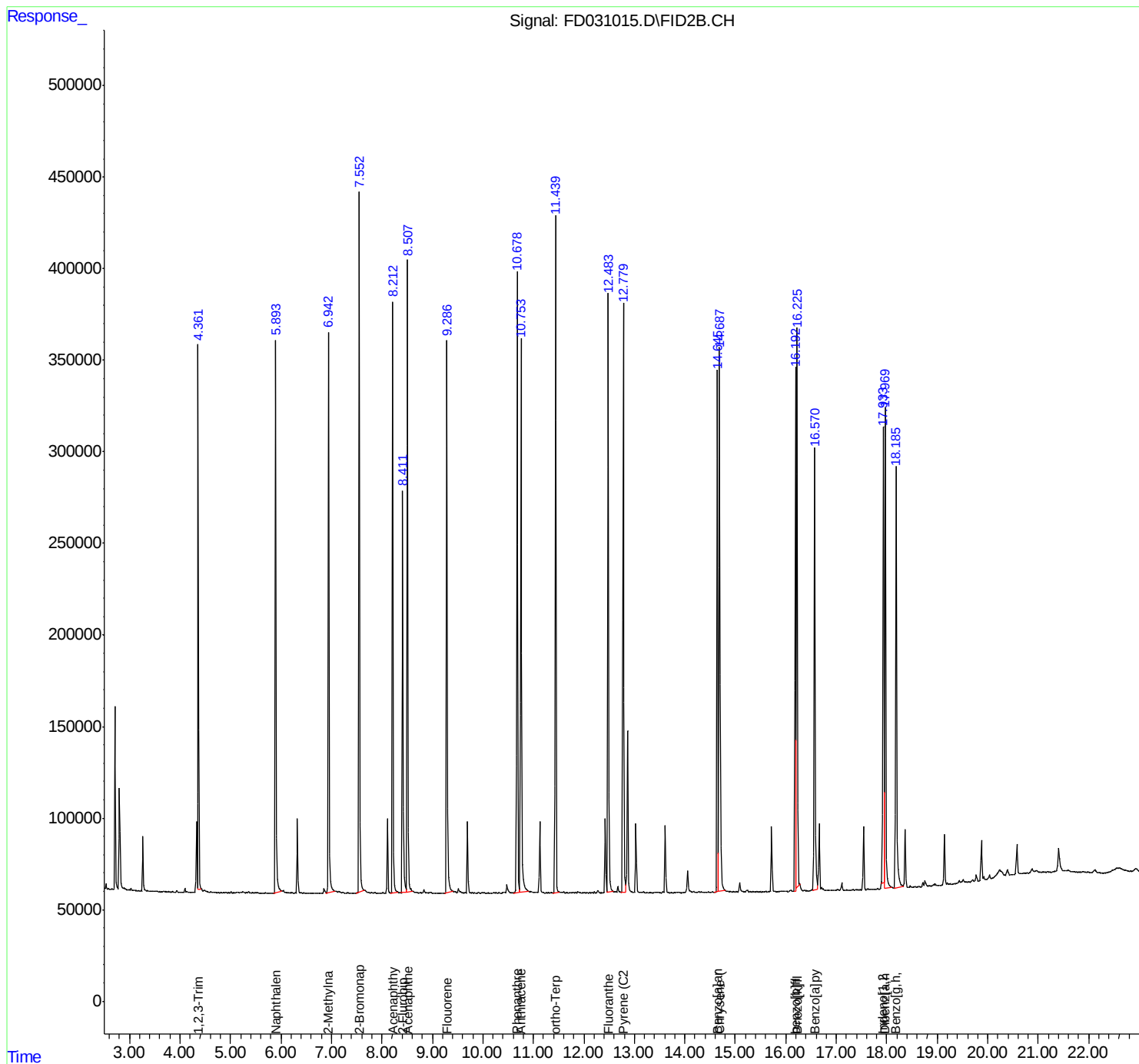
(f)=RT Delta > 1/2 Window

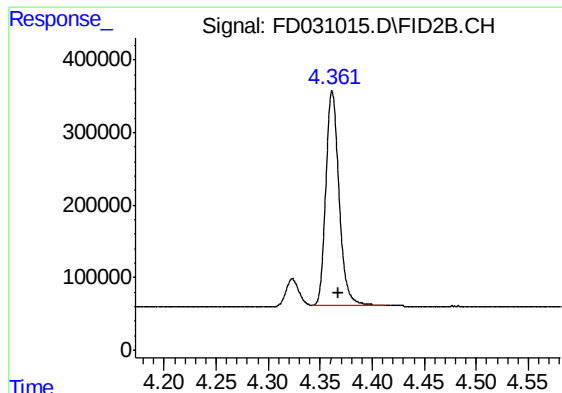
(m)=manual int.

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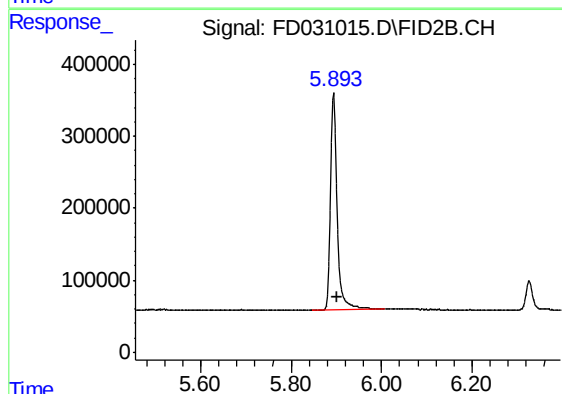
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Signal Info : 20M x 0.18mm x 0.18µm





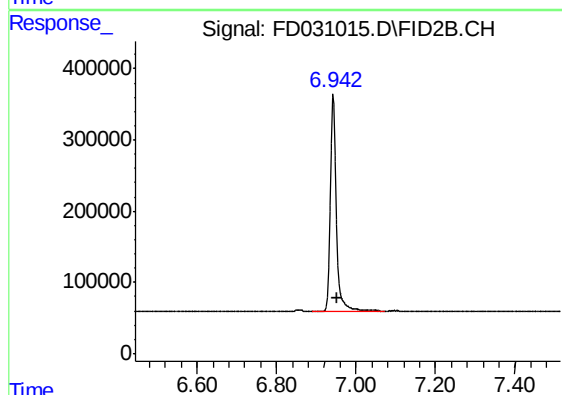
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 2639478
Conc: 26.61 ug/ml m



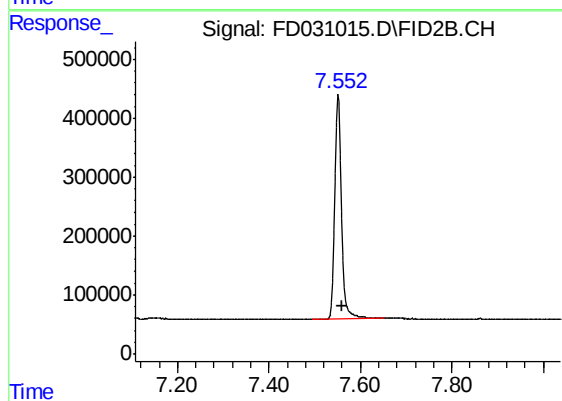
#2 Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 3073146
Conc: 30.35 ug/ml



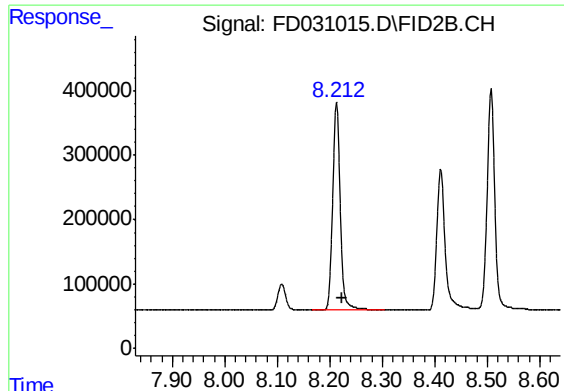
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 3173509
Conc: 30.95 ug/ml



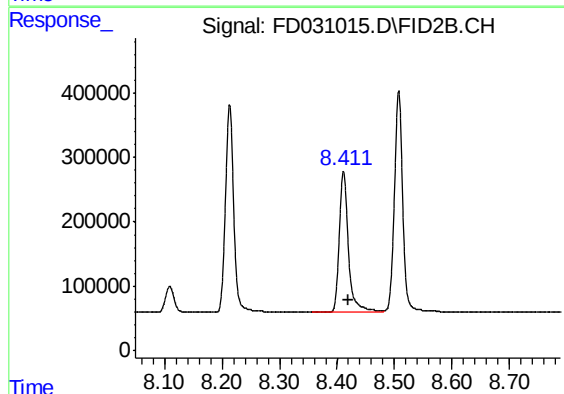
#4 2-Bromonaphthalene (SURR)

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 3886652
Conc: 40.66 ug/ml



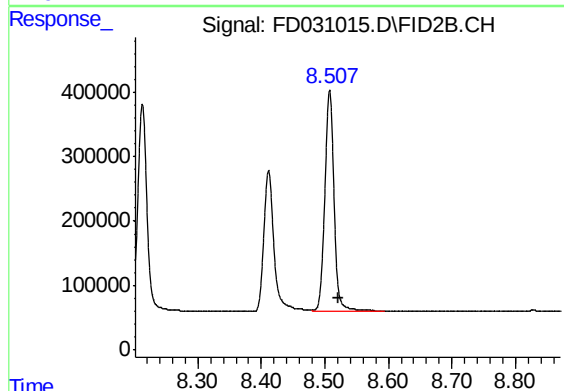
#5 Acenaphthylene (C15.06)

R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 3220331
Conc: 31.20 ug/ml



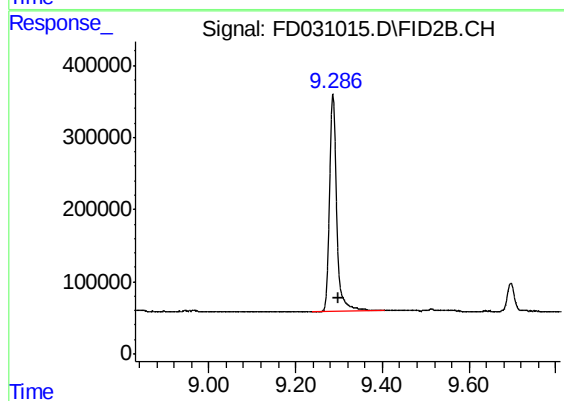
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 2422916
Conc: 38.19 ug/ml



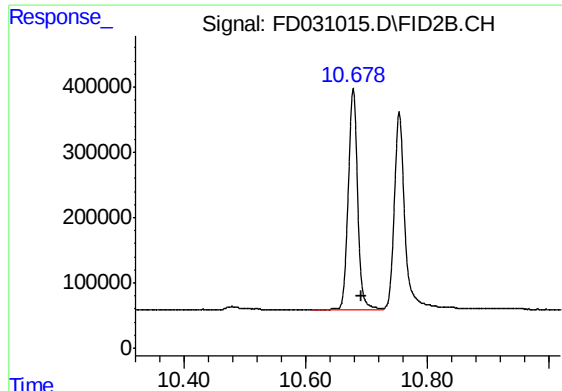
#7 Acenaphthene (C15.5)

R.T.: 8.508 min
Delta R.T.: -0.013 min
Response: 3447337
Conc: 31.58 ug/ml



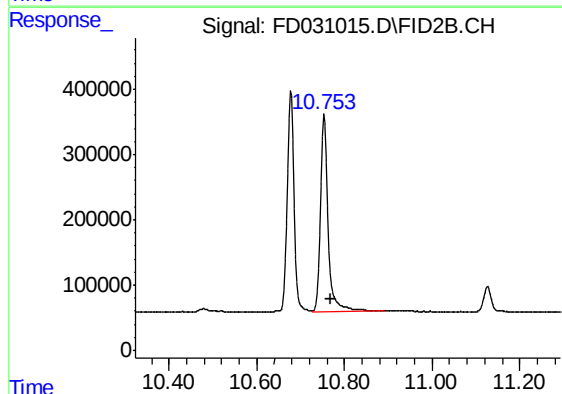
#8 Flouorene (C16.55)

R.T.: 9.286 min
Delta R.T.: -0.013 min
Response: 3434243
Conc: 33.13 ug/ml



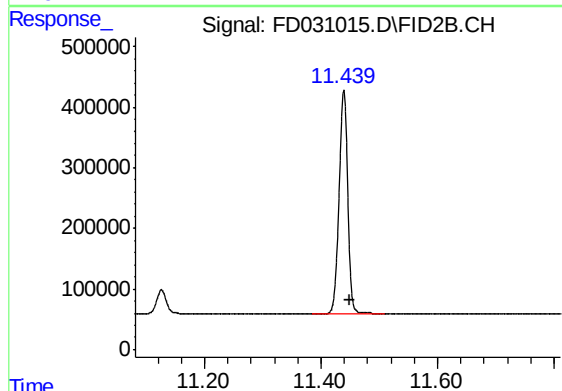
#9 Phenanthrene (C19.36)

R.T.: 10.678 min
Delta R.T.: -0.013 min
Response: 3611138
Conc: 34.57 ug/ml



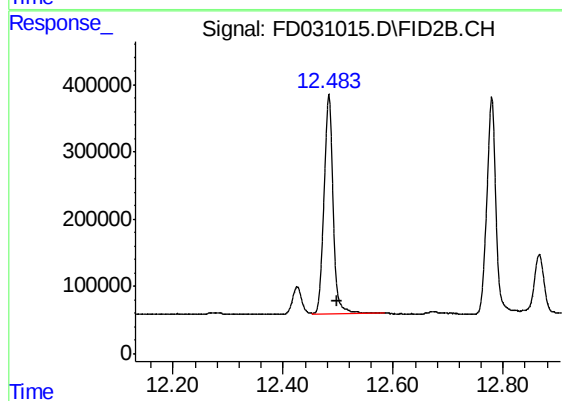
#10 Anthracene (C19.43)

R.T.: 10.754 min
Delta R.T.: -0.014 min
Response: 3627067
Conc: 34.57 ug/ml



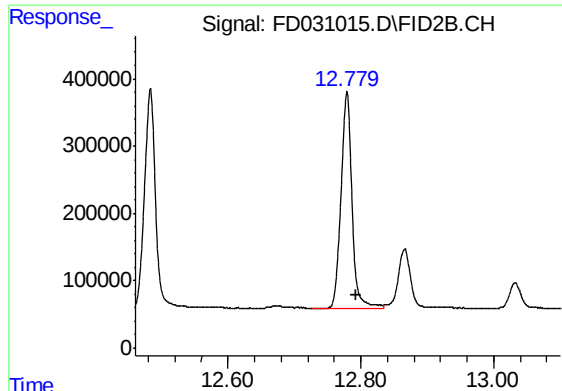
#11 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.010 min
Response: 3801619
Conc: 34.69 ug/ml



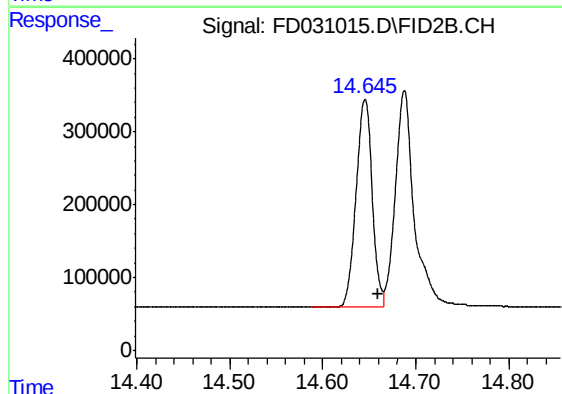
#12 Fluoranthene (C21.85)

R.T.: 12.483 min
Delta R.T.: -0.014 min
Response: 3729531
Conc: 35.11 ug/ml



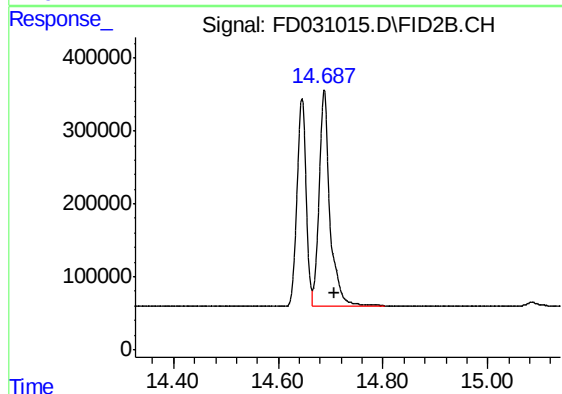
#13 Pyrene (C20.8)

R.T.: 12.779 min
Delta R.T.: -0.015 min
Response: 3665323
Conc: 34.59 ug/ml



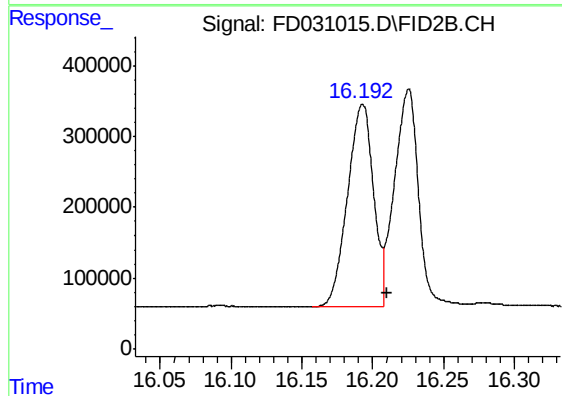
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.645 min
Delta R.T.: -0.014 min
Response: 3424415
Conc: 35.64 ug/ml



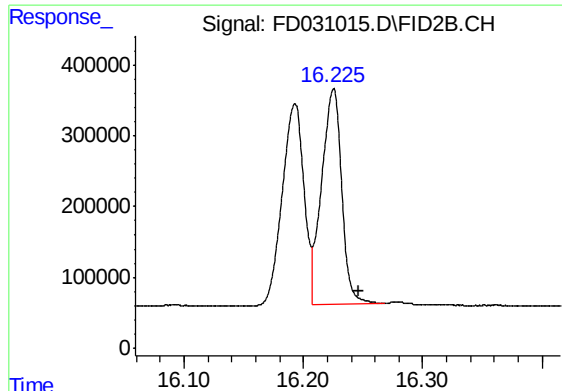
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: -0.018 min
Response: 4219888
Conc: 38.38 ug/ml



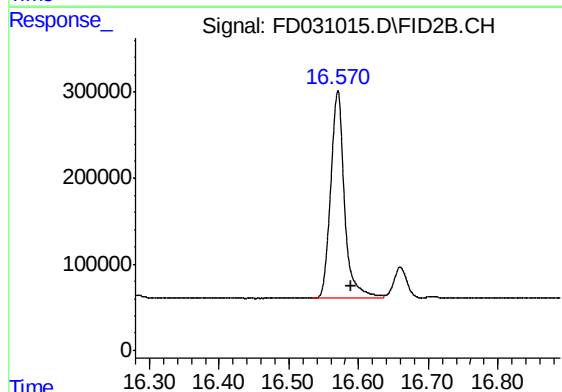
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.192 min
Delta R.T.: -0.017 min
Response: 3626240
Conc: 37.38 ug/ml m



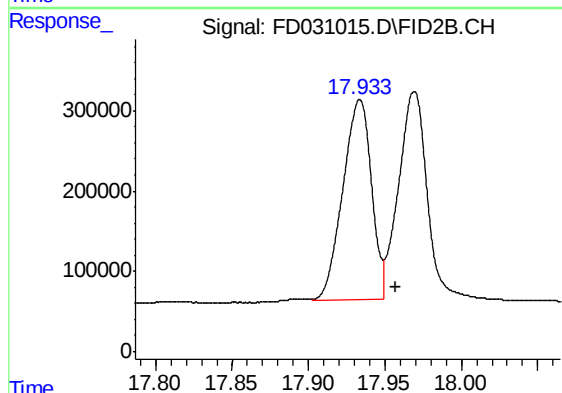
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.225 min
Delta R.T.: -0.021 min
Response: 3562663
Conc: 32.73 ug/ml



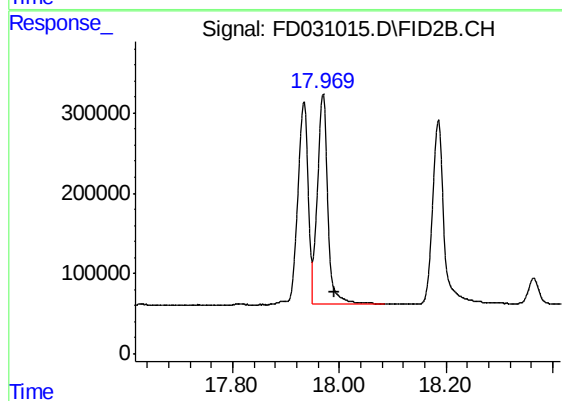
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.570 min
Delta R.T.: -0.019 min
Response: 3306609
Conc: 33.70 ug/ml



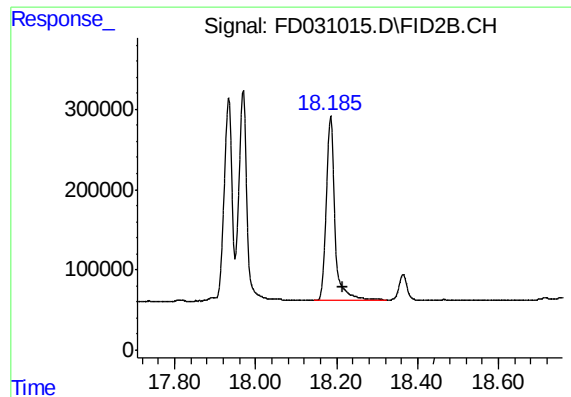
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.933 min
Delta R.T.: -0.023 min
Response: 3256430
Conc: 36.03 ug/ml m



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

R.T.: 17.969 min
Delta R.T.: -0.023 min
Response: 3562191
Conc: 34.70 ug/ml



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

R.T.: 18.186 min
Delta R.T.: -0.028 min
Response: 3393144
Conc: 35.60 ug/ml