

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023616.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 9:41
 Operator : UA/AJ
 Sample : J2733-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 21:06:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 20:59:44 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...	7.246	5936834	43.776 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
6) S 2-Fluorobiphenyl (SURR)	8.103	4065611	57.047 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.09%
11) S ortho-Terphenyl (SURR)	11.119	4147025	29.663 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.065	3750635	26.907 ug/ml
2) T Naphthalene (C11.7)	5.588	4696144	34.312 ug/ml
3) T 2-Methylnaphthalene (...)	6.635	4872575	35.695 ug/ml
5) T Acenaphthylene (C15.06)	7.900	5144499	35.198 ug/ml
7) T Acenaphthene (C15.5)	8.192	5581134	33.037 ug/ml
8) T Fluorene (C16.55)	8.973	5344986	37.325 ug/ml
9) T Phenanthrene (C19.36)	10.364	6650903	50.109 ug/ml
10) T Anthracene (C19.43)	10.441	5598608	40.013 ug/ml
12) T Fluoranthene (C21.85)	12.174	7921337	57.670 ug/ml
13) T Pyrene (C20.8)	12.467	7602138	53.856 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.347	6772265	54.512 ug/ml
15) T Chrysene (C27.41)	14.389	7900424	51.030 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.912	7008928	51.994 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	15.941	6328528	38.353 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.291	5490511	38.086 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.678	4200907	32.372 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.700	5652867	33.983 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.928	4510702	30.433 ug/ml

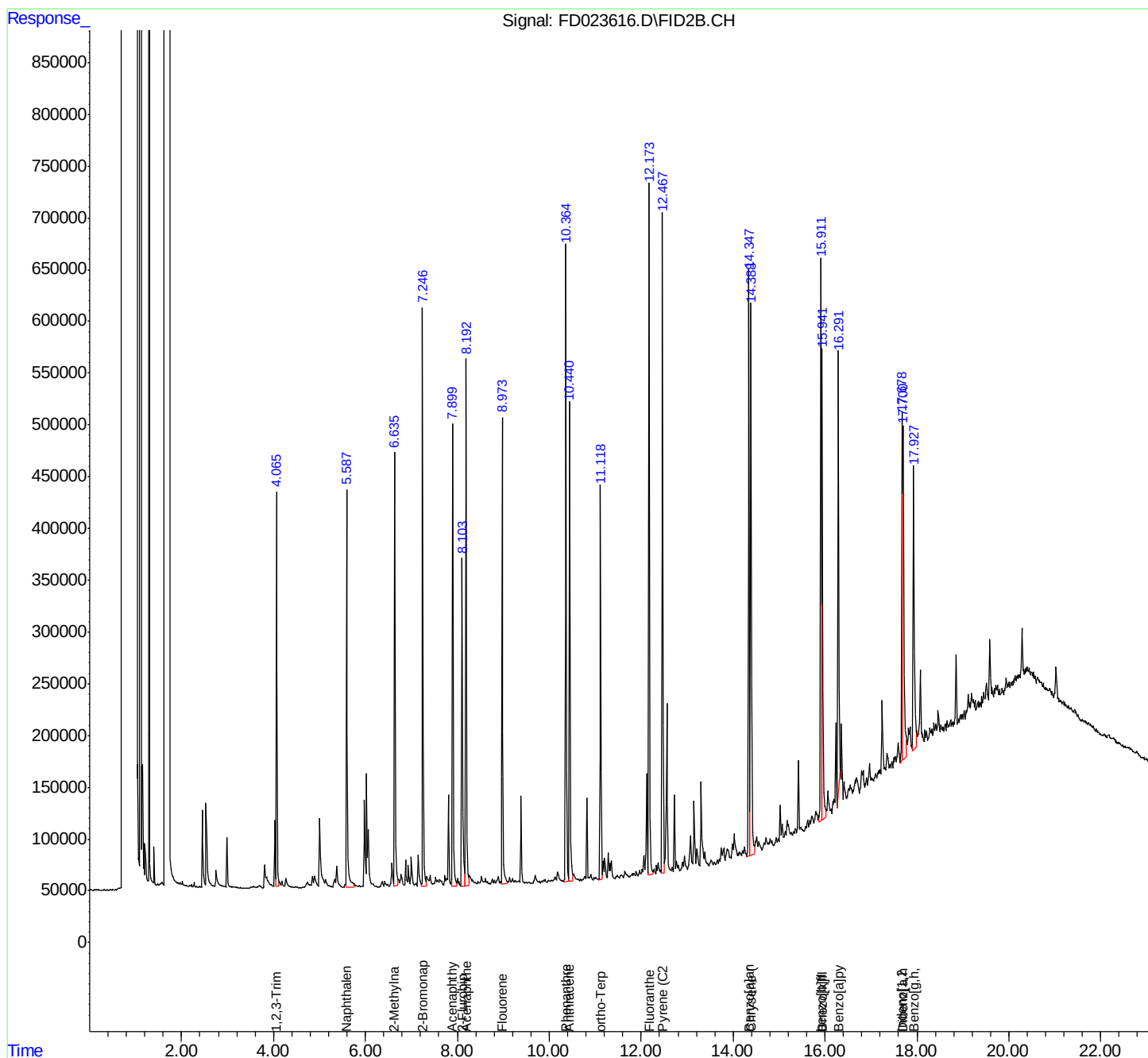
(f)=RT Delta > 1/2 Window

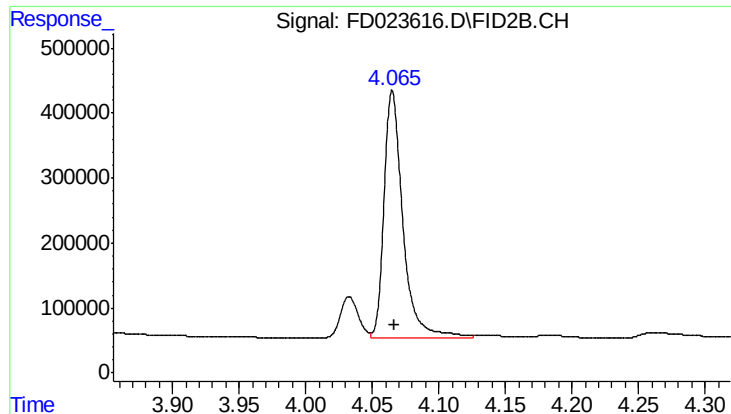
(m)=manual int.

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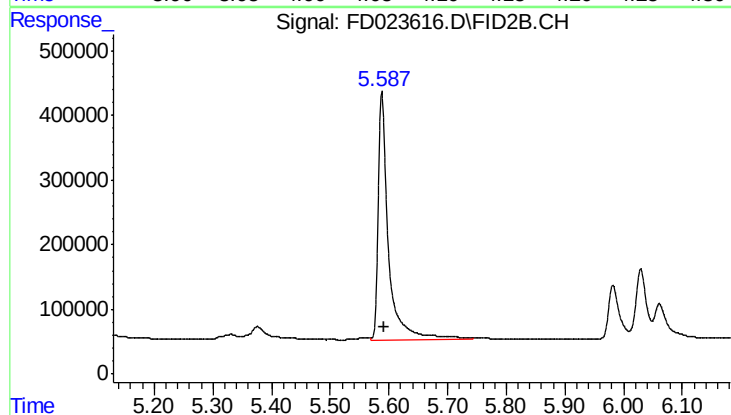
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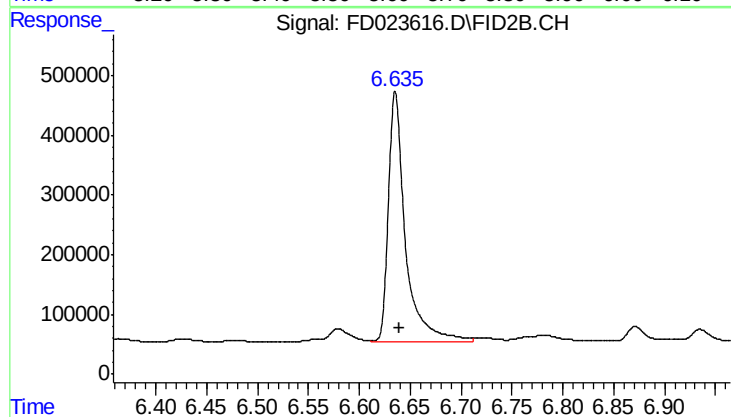
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 3750635
Conc: 26.91 ug/ml



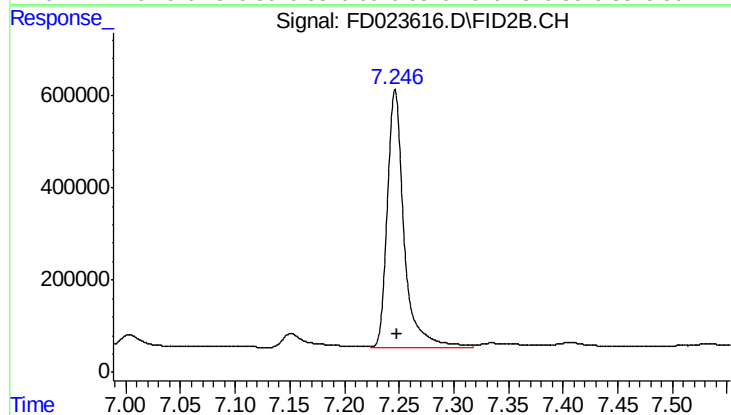
#2 Naphthalene (C11.7)

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 4696144
Conc: 34.31 ug/ml



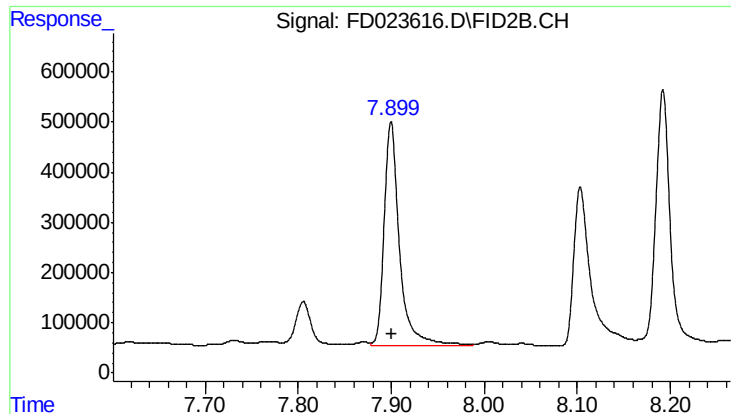
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 4872575
Conc: 35.70 ug/ml



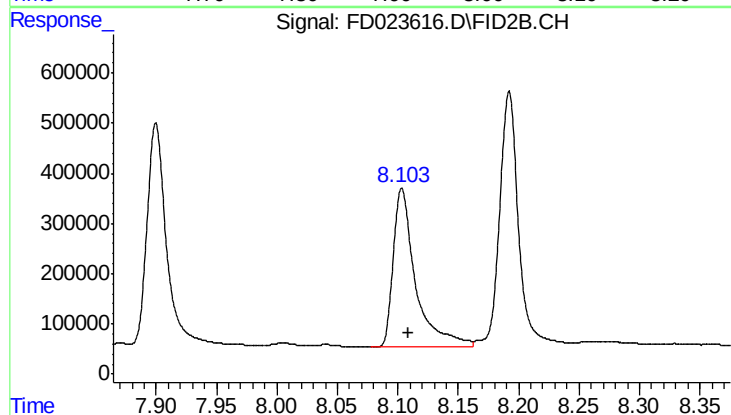
#4 2-Bromonaphthalene (SURR)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 5936834
Conc: 43.78 ug/ml



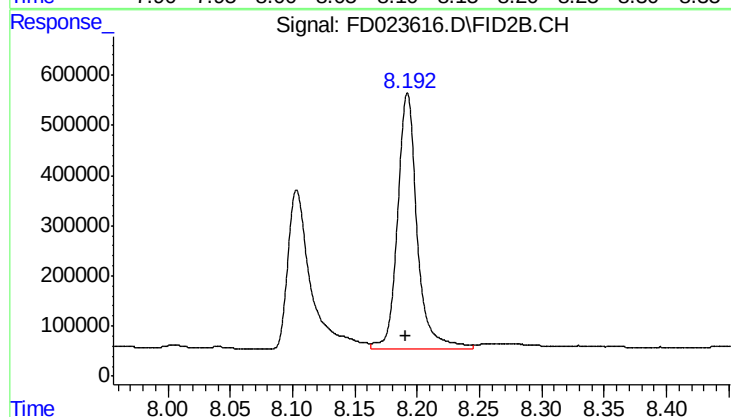
#5 Acenaphthylene (C15.06)

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 5144499
Conc: 35.20 ug/ml



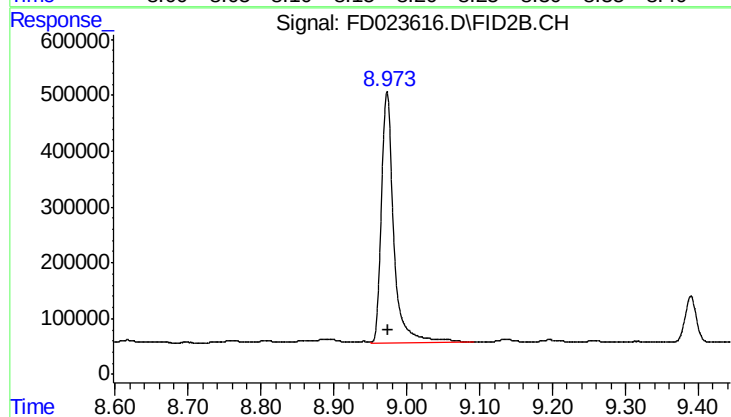
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 4065611
Conc: 57.05 ug/ml



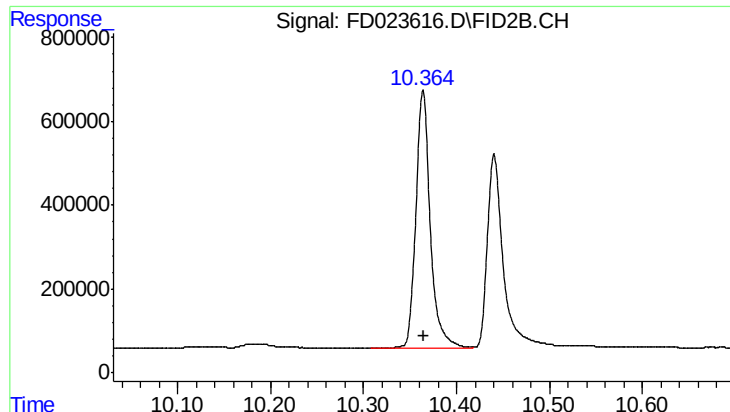
#7 Acenaphthene (C15.5)

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 5581134
Conc: 33.04 ug/ml



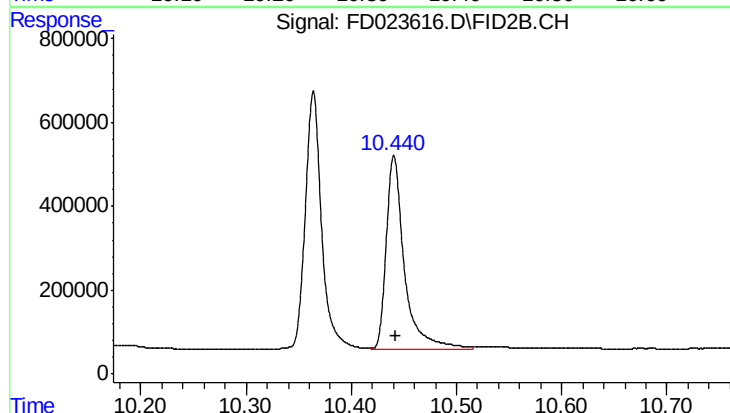
#8 Fluorene (C16.55)

R.T.: 8.973 min
Delta R.T.: -0.001 min
Response: 5344986
Conc: 37.33 ug/ml



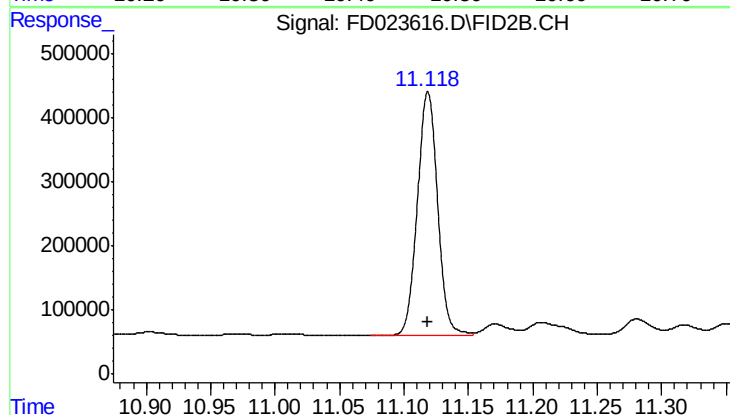
#9 Phenanthrene (C19.36)

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 6650903
Conc: 50.11 ug/ml



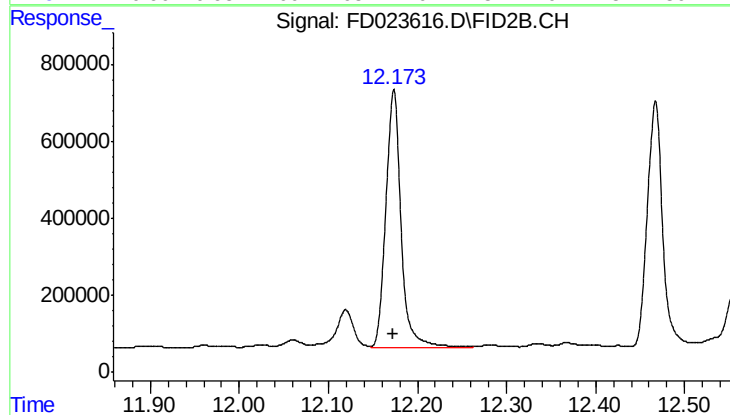
#10 Anthracene (C19.43)

R.T.: 10.441 min
Delta R.T.: -0.002 min
Response: 5598608
Conc: 40.01 ug/ml



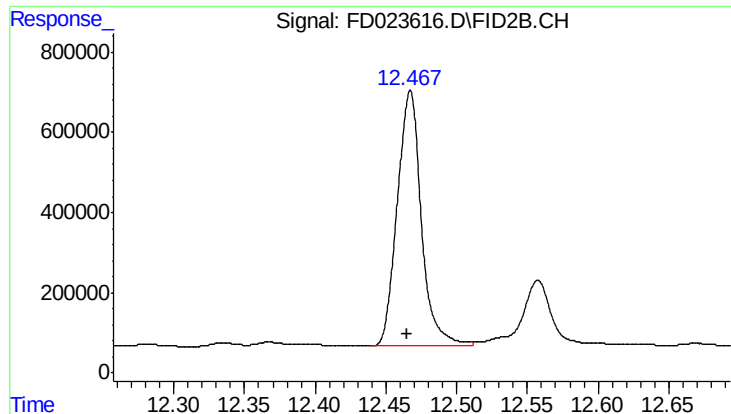
#11 ortho-Terphenyl (SURRE)

R.T.: 11.119 min
Delta R.T.: 0.000 min
Response: 4147025
Conc: 29.66 ug/ml



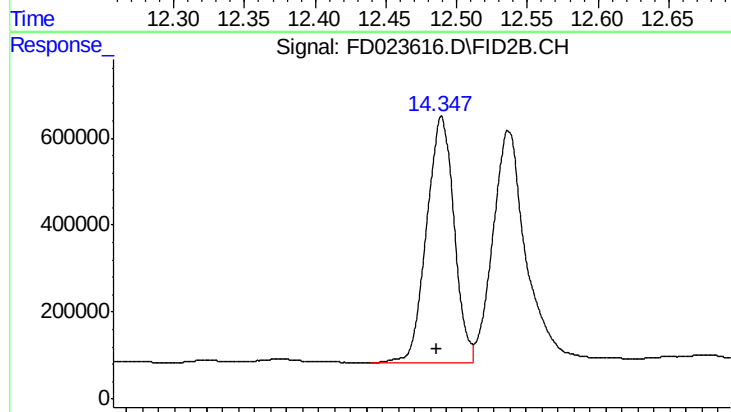
#12 Fluoranthene (C21.85)

R.T.: 12.174 min
Delta R.T.: 0.001 min
Response: 7921337
Conc: 57.67 ug/ml



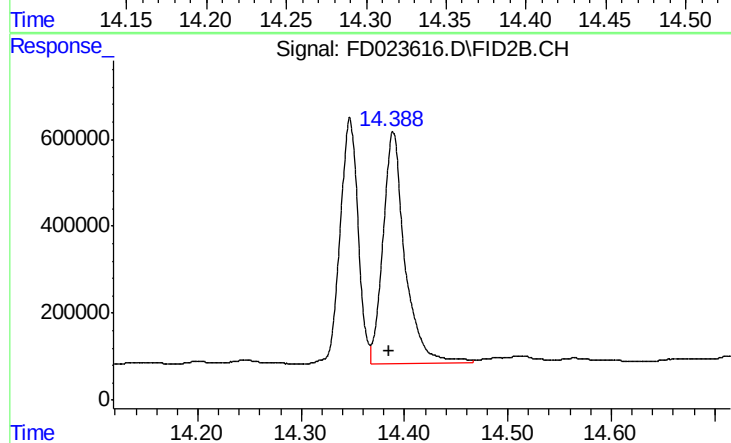
#13 Pyrene (C20.8)

R.T.: 12.467 min
Delta R.T.: 0.003 min
Response: 7602138
Conc: 53.86 ug/ml



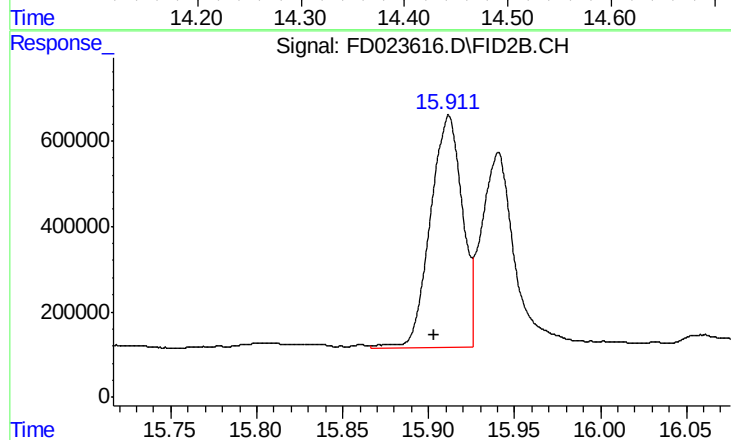
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.347 min
Delta R.T.: 0.003 min
Response: 6772265
Conc: 54.51 ug/ml



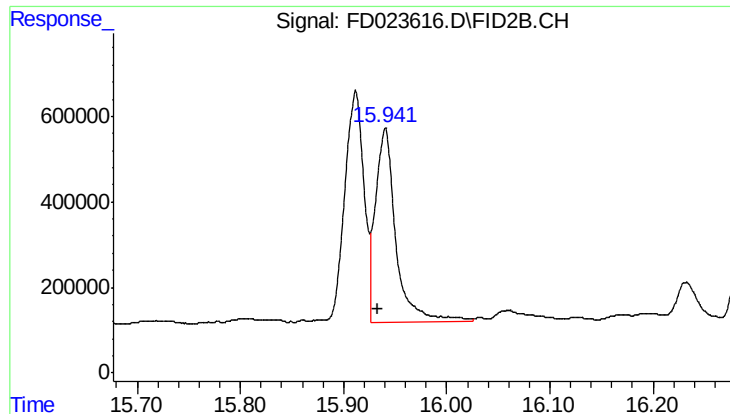
#15 Chrysene (C27.41)

R.T.: 14.389 min
Delta R.T.: 0.003 min
Response: 7900424
Conc: 51.03 ug/ml



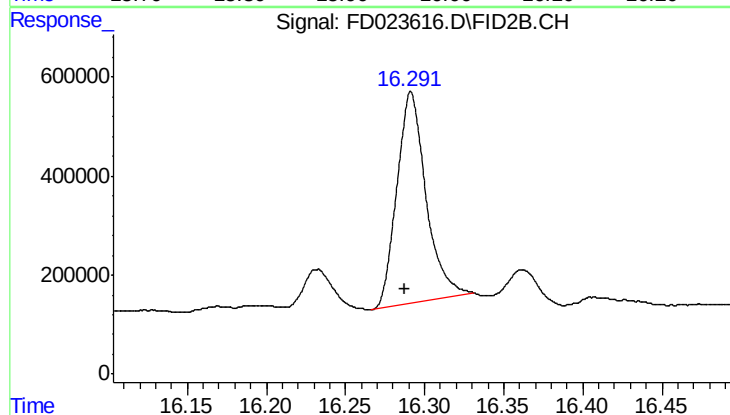
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.912 min
Delta R.T.: 0.008 min
Response: 7008928
Conc: 51.99 ug/ml



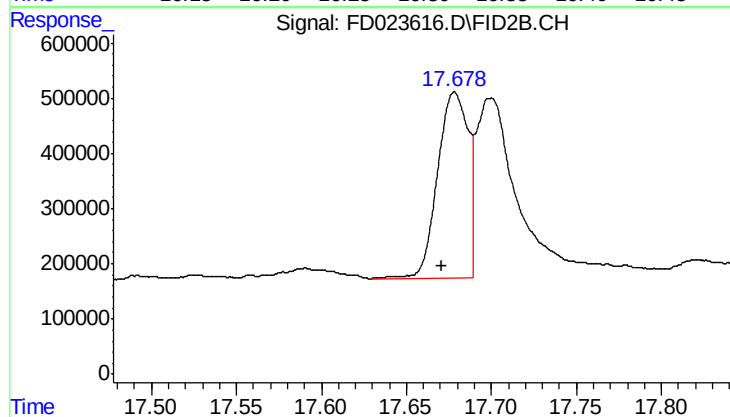
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.941 min
Delta R.T.: 0.008 min
Response: 6328528
Conc: 38.35 ug/ml



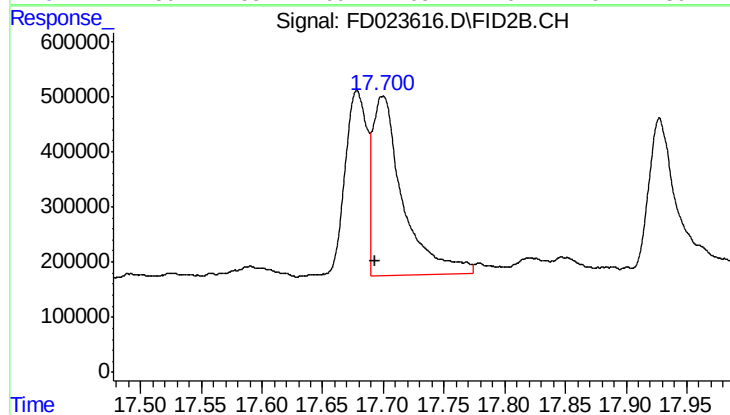
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 5490511
Conc: 38.09 ug/ml



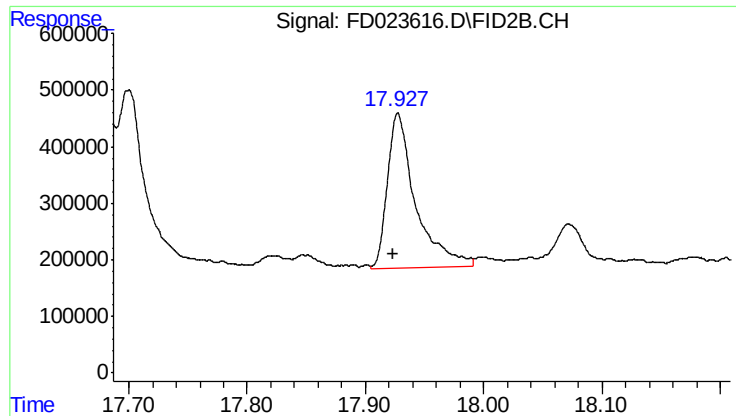
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.678 min
Delta R.T.: 0.007 min
Response: 4200907
Conc: 32.37 ug/ml



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

R.T.: 17.700 min
Delta R.T.: 0.006 min
Response: 5652867
Conc: 33.98 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.005 min
Response: 4510702
Conc: 30.43 ug/ml