

Data Path : P:\HPCHEM1\FID_D\Data\FD012418AR\
 Data File : FD019221.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2018 19:03
 Operator : UA/AJ
 Sample : J1206-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 11:09:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.374	8238637	101.821 ug/mlm
Spiked Amount 50.000		Recovery =	203.64%
6) S 2-Fluorobiphenyl (SURR)	8.236	3956049	72.326 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.65%#
11) S ortho-Terphenyl (SURR)	11.266	5527945	55.876 ug/mlm
Spiked Amount 50.000		Recovery =	111.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	9189920	103.809 ug/mlm
2) T Naphthalene (C11.7)	5.711	11256371	126.032 ug/mlm
3) T 2-Methylnaphthalene (...)	6.777	34592616	376.798 ug/mlm
5) T Acenaphthylene (C15.06)	8.037	17549525	185.081 ug/mlm
7) T Acenaphthene (C15.5)	8.332	9061197	92.886 ug/mlm
8) T Flouorene (C16.55)	9.116	9715503	102.237 ug/mlm
9) T Phenanthrene (C19.36)	10.510	13161381	132.387 ug/mlm
10) T Anthracene (C19.43)	10.584	9895460	101.758 ug/mlm
12) T Fluoranthene (C21.85)	12.318	10426040	98.348 ug/mlm
13) T Pyrene (C20.8)	12.610	10116814	95.507 ug/mlm
14) T Benzo[a]anthracene (C...	14.479	8472055	80.948 ug/ml
15) T Chrysene (C27.41)	14.522	9220383	85.313 ug/ml
16) T benzo[b]fluoranthene ...	16.033	8323802	77.367 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	8351699	73.733 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.410	8102284	74.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	7101646	71.786 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	8064852	70.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.036	7261432	69.582 ug/ml

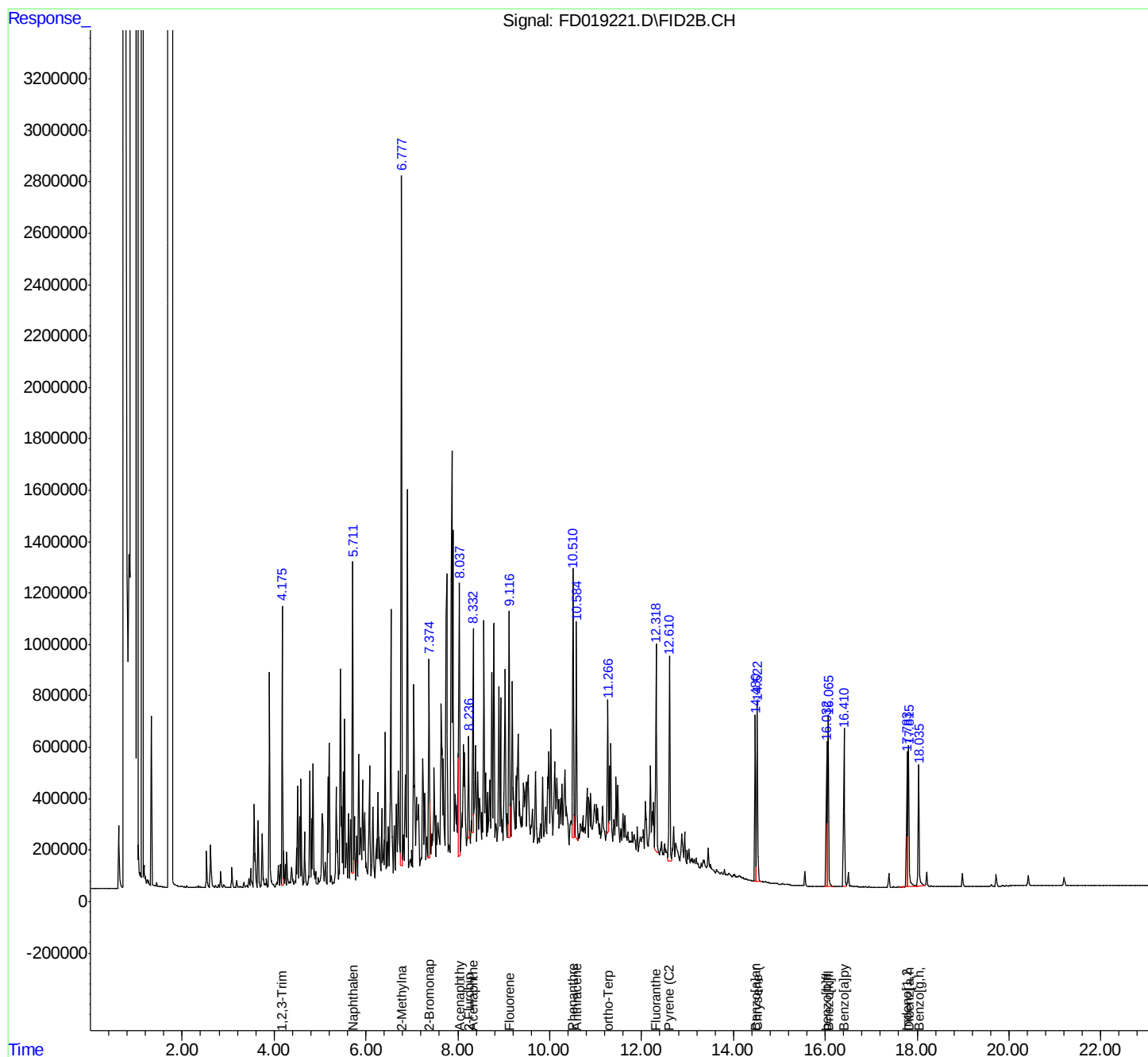
(f)=RT Delta > 1/2 Window

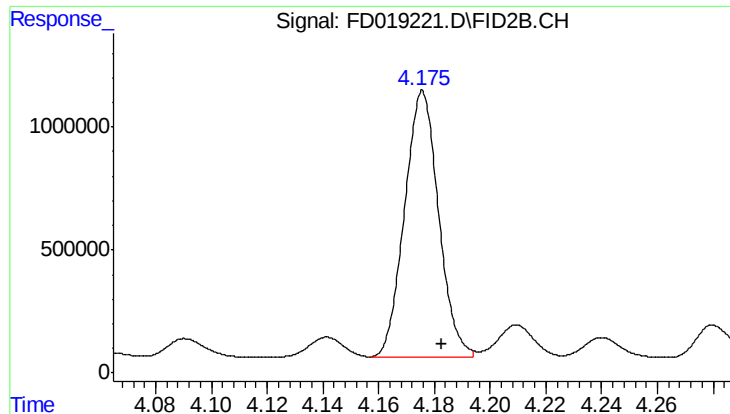
(m)=manual int.

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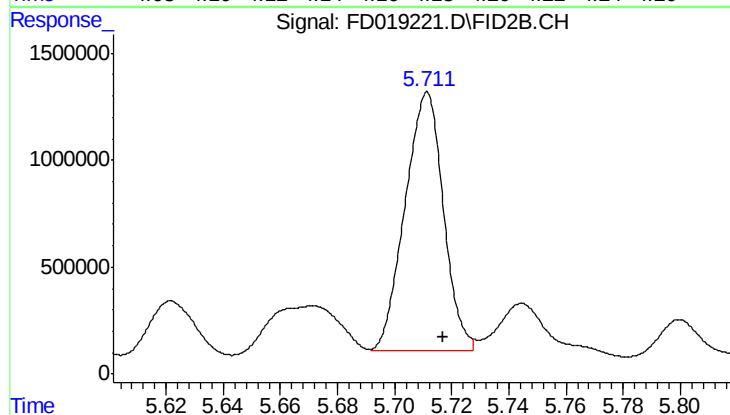
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





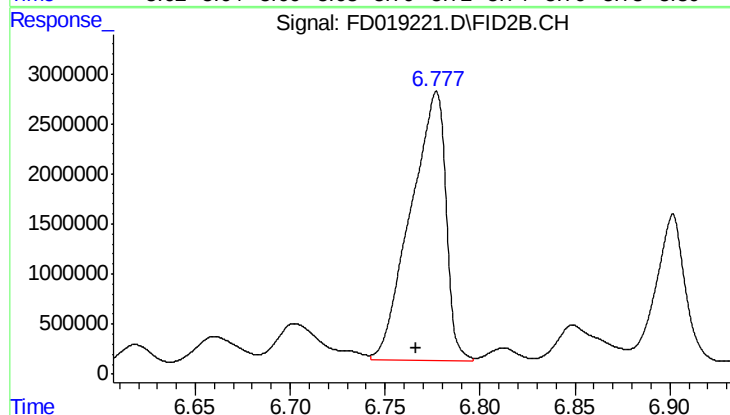
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 9189920
Conc: 103.81 ug/ml m



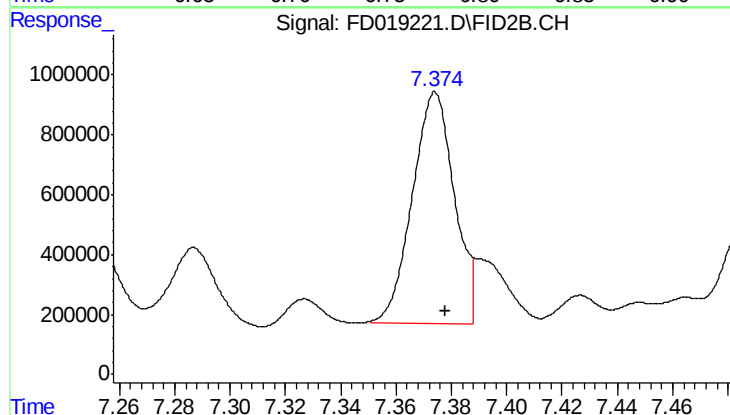
#2 Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 11256371
Conc: 126.03 ug/ml m



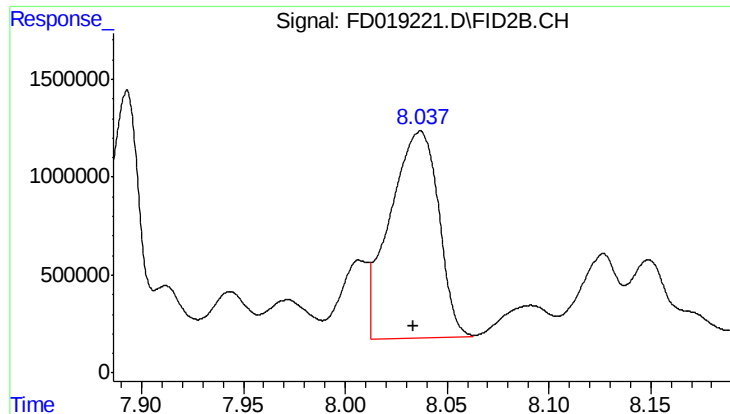
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 34592616
Conc: 376.80 ug/ml m



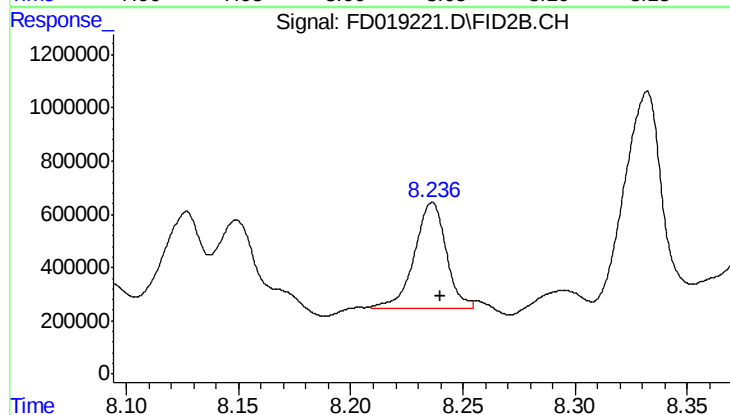
#4 2-Bromonaphthalene (SURR)

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 8238637
Conc: 101.82 ug/ml m



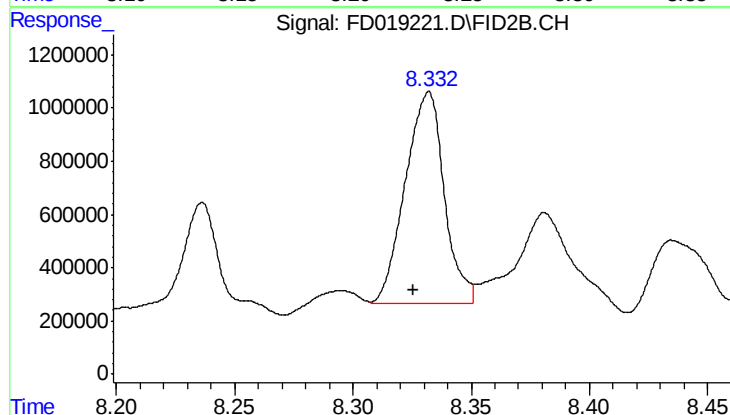
#5 Acenaphthylene (C15.06)

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 17549525
Conc: 185.08 ug/ml m



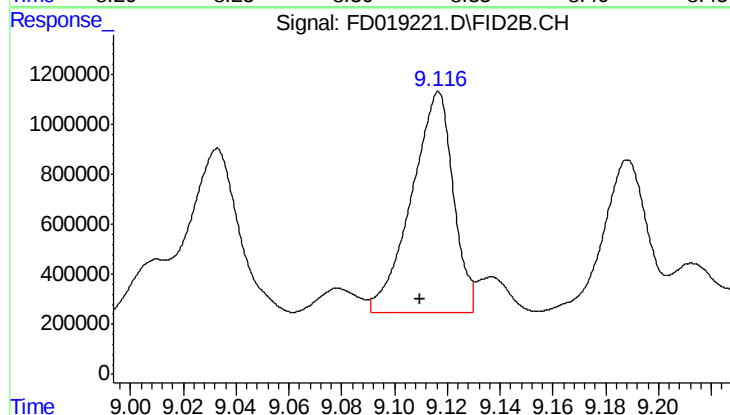
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 3956049
Conc: 72.33 ug/ml m



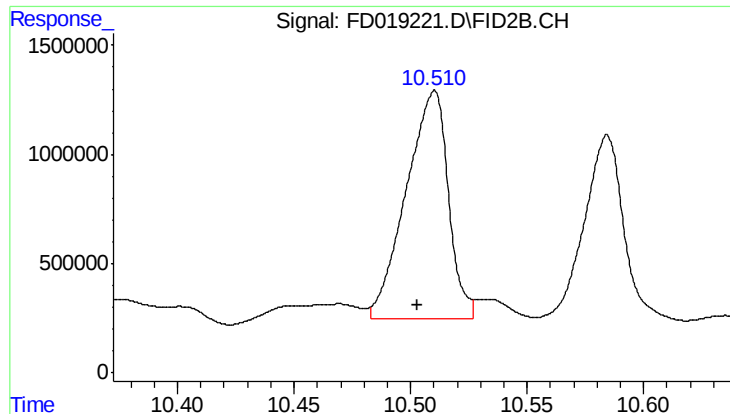
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: 0.006 min
Response: 9061197
Conc: 92.89 ug/ml m



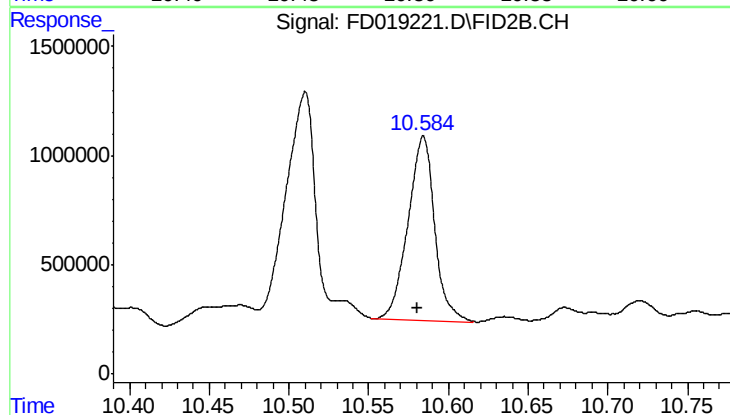
#8 Fluorene (C16.55)

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 9715503
Conc: 102.24 ug/ml m



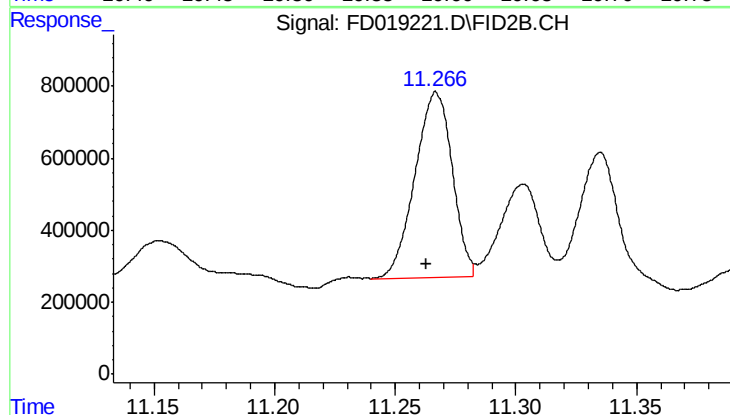
#9 Phenanthrene (C19.36)

R.T.: 10.510 min
Delta R.T.: 0.007 min
Response: 13161381
Conc: 132.39 ug/ml m



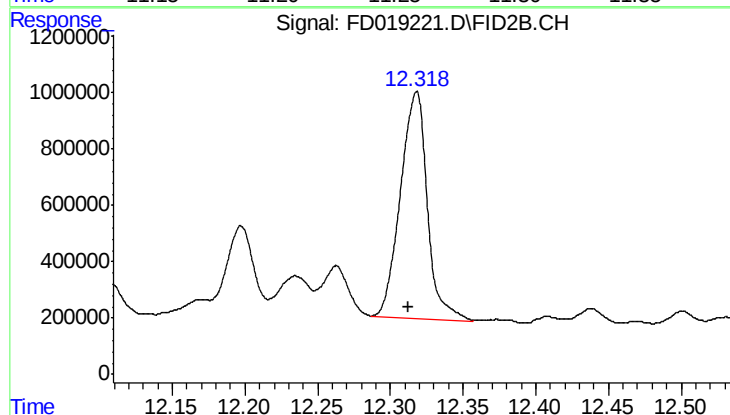
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: 0.004 min
Response: 9895460
Conc: 101.76 ug/ml m



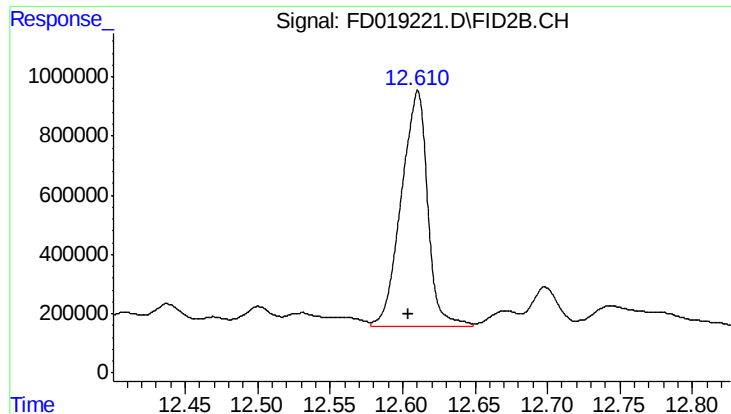
#11 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: 0.003 min
Response: 5527945
Conc: 55.88 ug/ml m



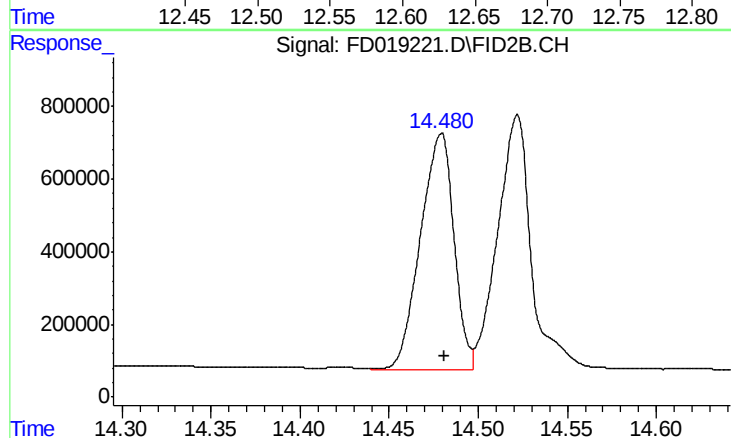
#12 Fluoranthene (C21.85)

R.T.: 12.318 min
Delta R.T.: 0.006 min
Response: 10426040
Conc: 98.35 ug/ml m



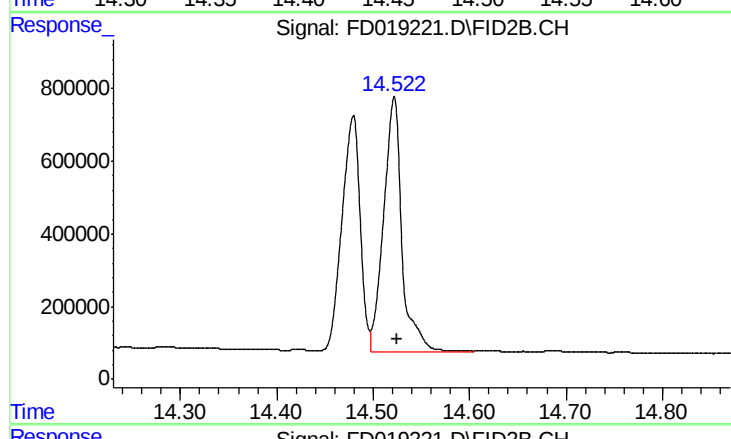
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: 0.006 min
Response: 10116814
Conc: 95.51 ug/ml m



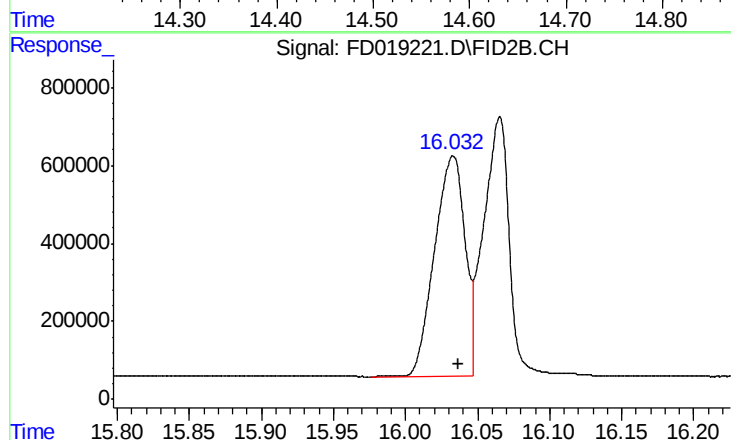
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.002 min
Response: 8472055
Conc: 80.95 ug/ml



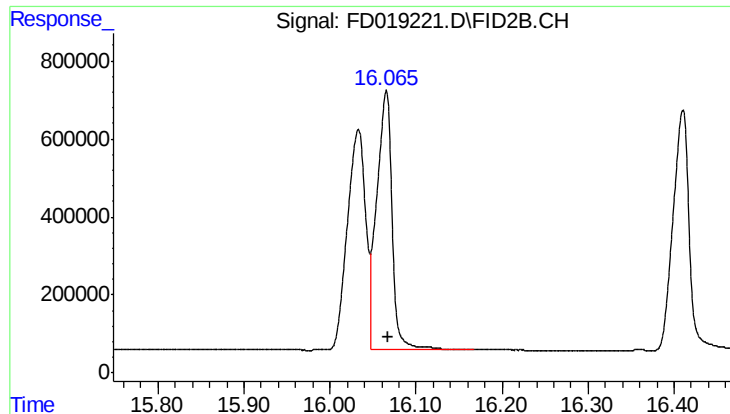
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 9220383
Conc: 85.31 ug/ml



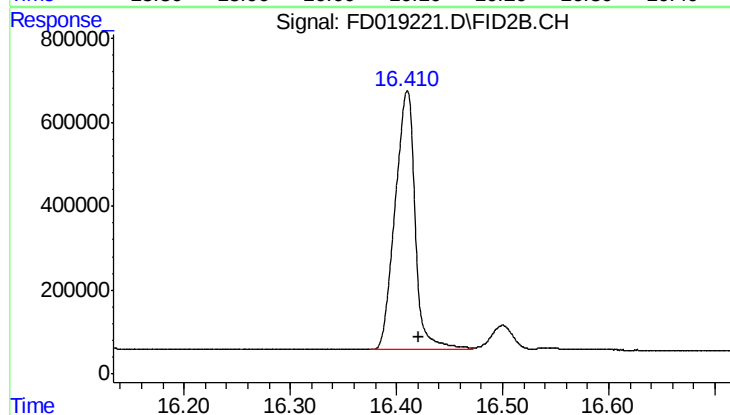
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 8323802
Conc: 77.37 ug/ml



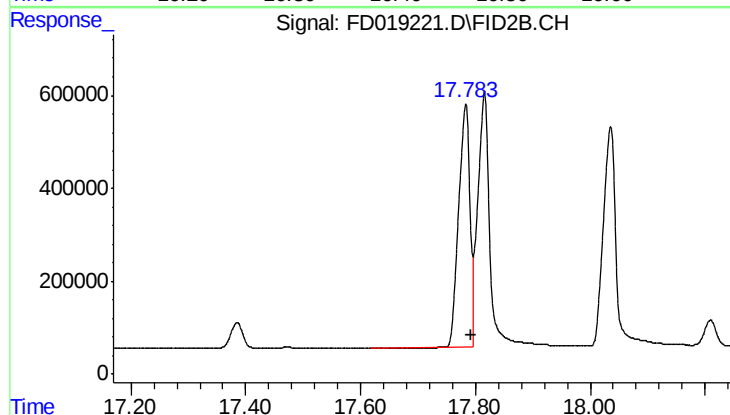
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.065 min
Delta R.T.: -0.002 min
Response: 8351699
Conc: 73.73 ug/ml



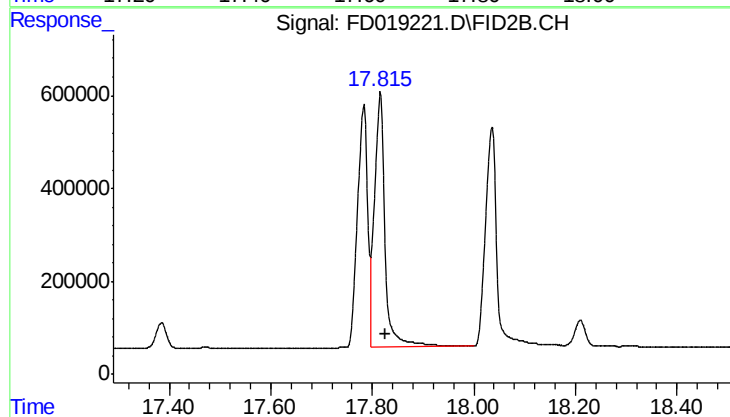
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.410 min
Delta R.T.: -0.011 min
Response: 8102284
Conc: 74.33 ug/ml



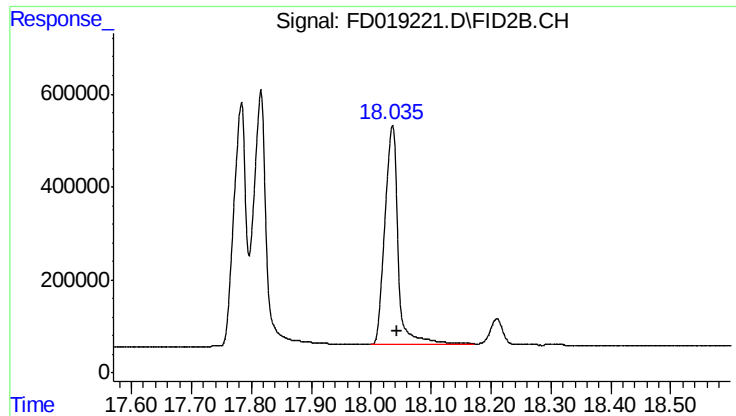
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: -0.010 min
Response: 7101646
Conc: 71.79 ug/ml



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

R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 8064852
Conc: 70.36 ug/ml



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

R.T.: 18.036 min
Delta R.T.: -0.008 min
Response: 7261432
Conc: 69.58 ug/ml