

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030480.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 7:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 11:31:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:30:16 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...	7.612	3311061	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.473	2249111	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.506	3492284	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	3648498	20.000 ug/ml
2) T Naphthalene (C11.7)	5.953	3799177	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	3740089	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.277	3560261	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.572	3698439	20.000 ug/ml
8) T Fluorene (C16.55)	9.351	3643818	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.744	3614720	20.000 ug/ml
10) T Anthracene (C19.43)	10.819	3511523	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.551	3561698	20.000 ug/ml
13) T Pyrene (C20.8)	12.848	3526094	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.713	3307709	20.000 ug/ml
15) T Chrysene (C27.41)	14.756	3329345	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.259	3173458	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.292	3168625	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	3106128	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	2869349	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	2870348	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	2833141	20.000 ug/ml

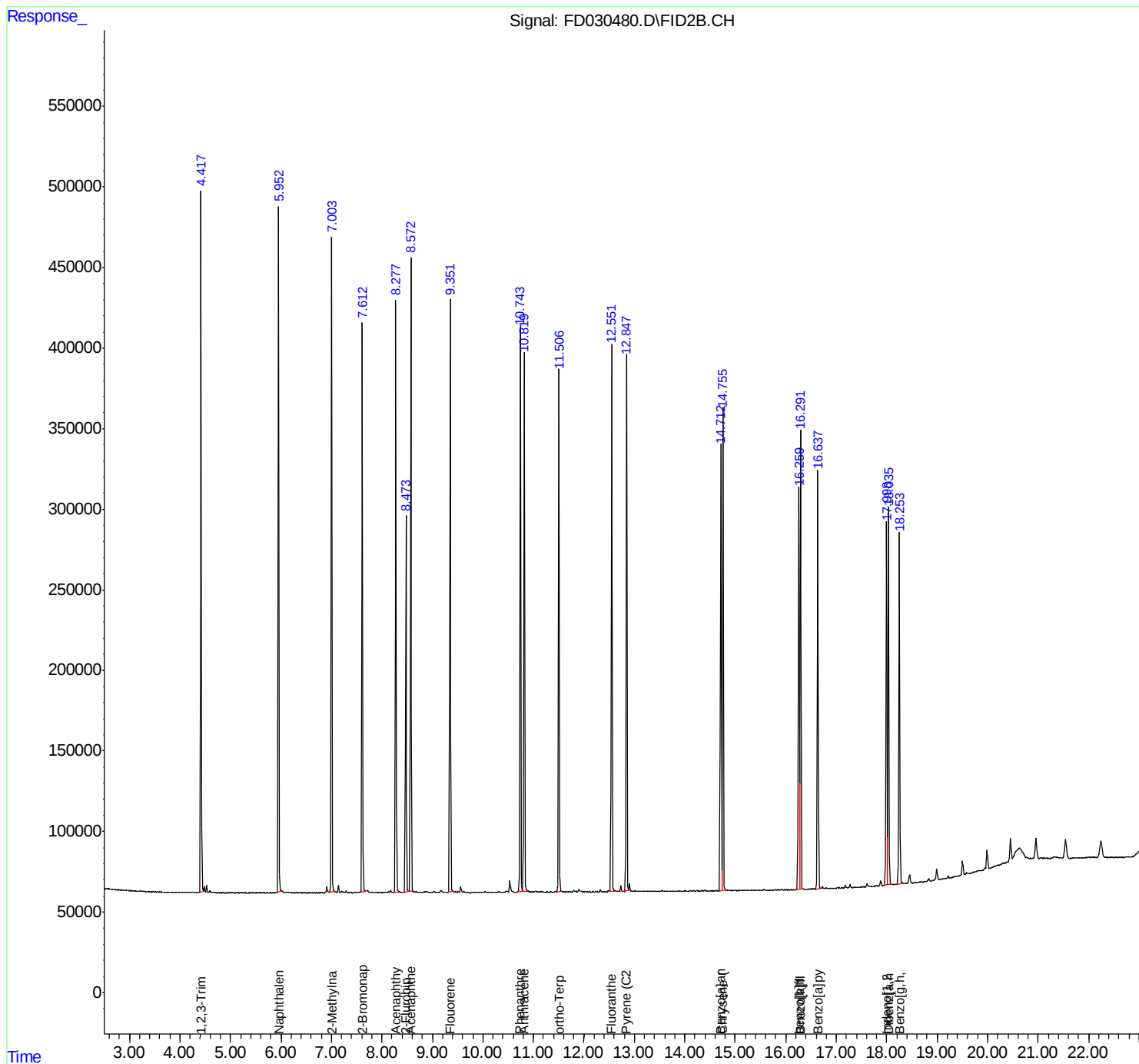
(f)=RT Delta > 1/2 Window

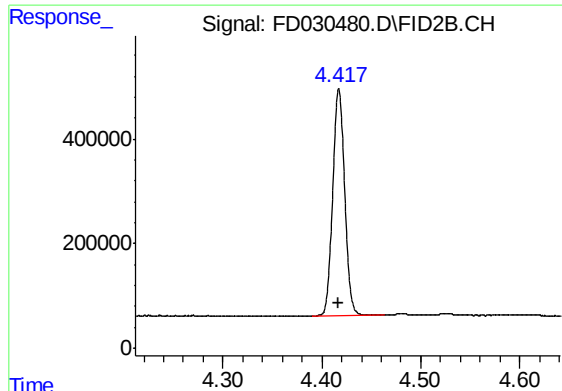
(m)=manual int.

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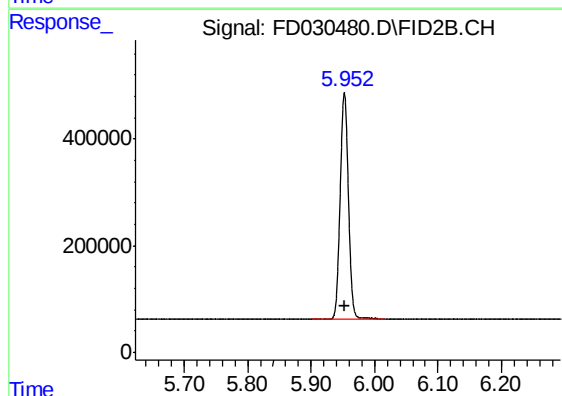
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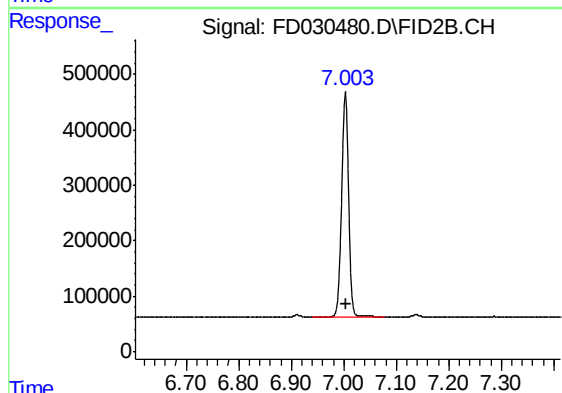
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 3648498
Conc: 20.00 ug/ml



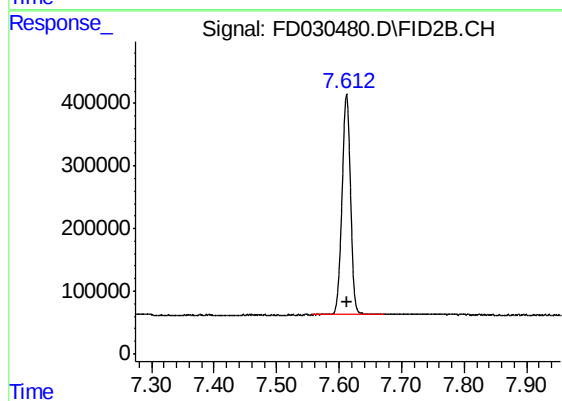
#2 Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3799177
Conc: 20.00 ug/ml



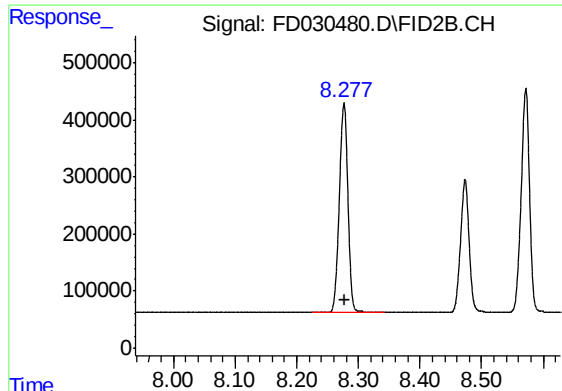
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3740089
Conc: 20.00 ug/ml



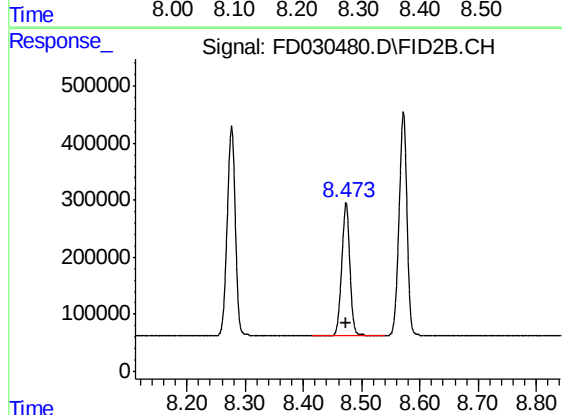
#4 2-Bromonaphthalene (SURR)

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 3311061
Conc: 20.00 ug/ml



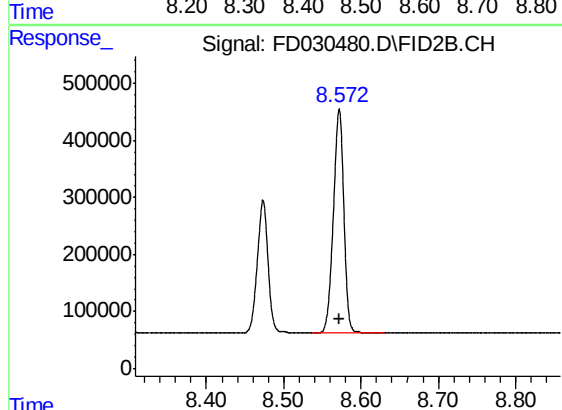
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 3560261
Conc: 20.00 ug/ml



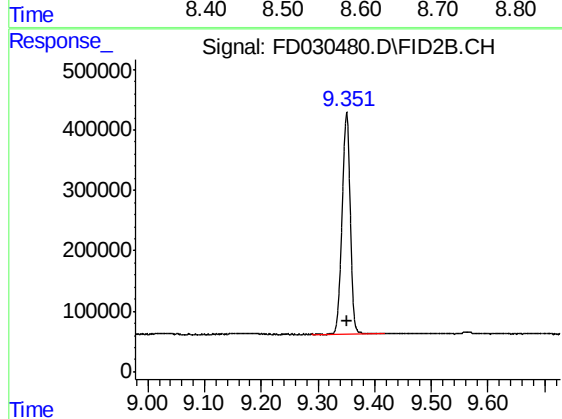
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2249111
Conc: 20.00 ug/ml



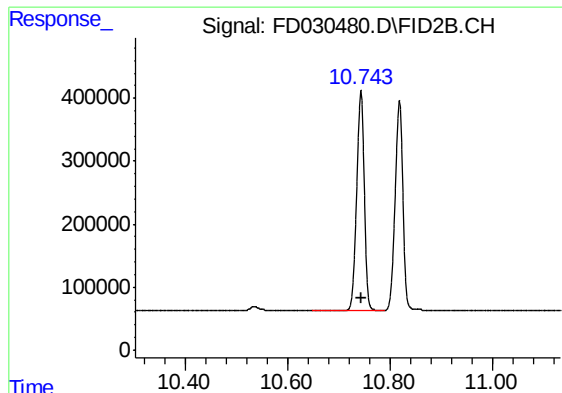
#7 Acenaphthene (C15.5)

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3698439
Conc: 20.00 ug/ml



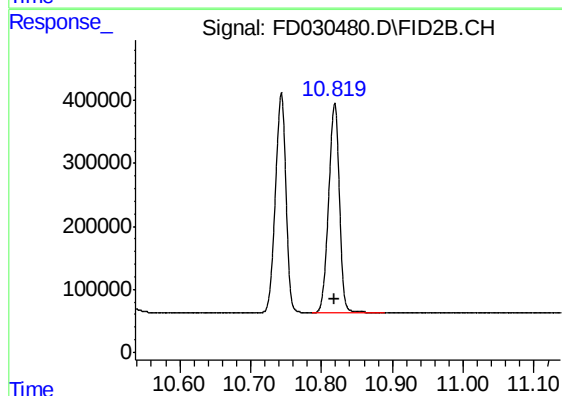
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 3643818
Conc: 20.00 ug/ml



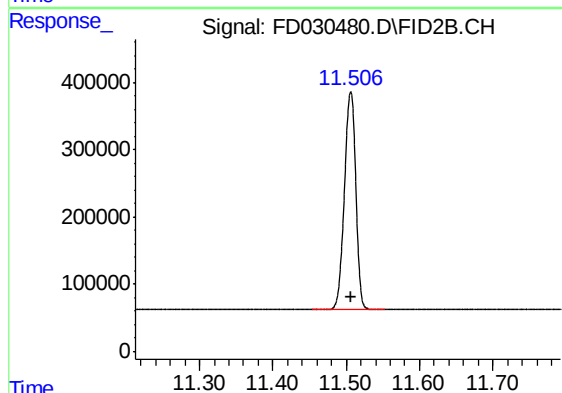
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 3614720
Conc: 20.00 ug/ml



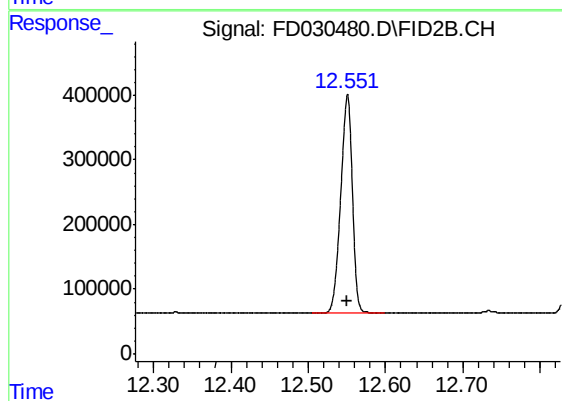
#10 Anthracene (C19.43)

R.T.: 10.819 min
Delta R.T.: 0.000 min
Response: 3511523
Conc: 20.00 ug/ml



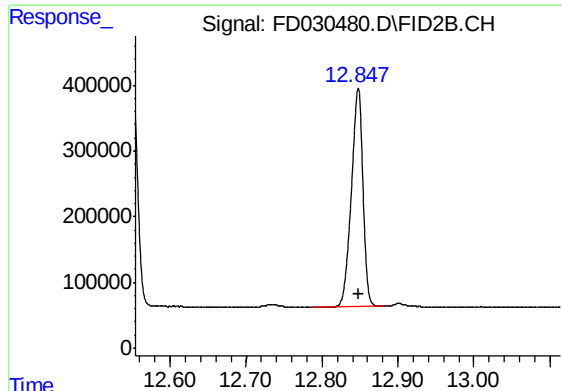
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 3492284
Conc: 20.00 ug/ml



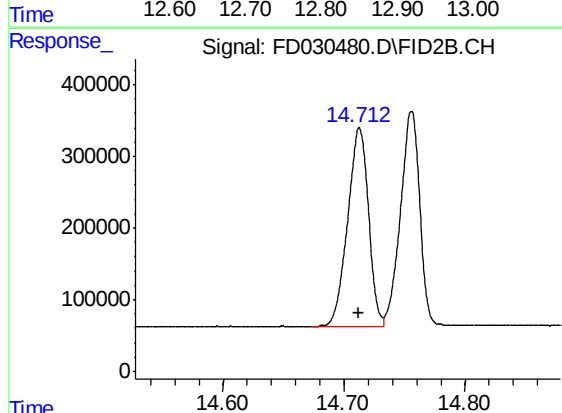
#12 Fluoranthene (C21.85)

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 3561698
Conc: 20.00 ug/ml



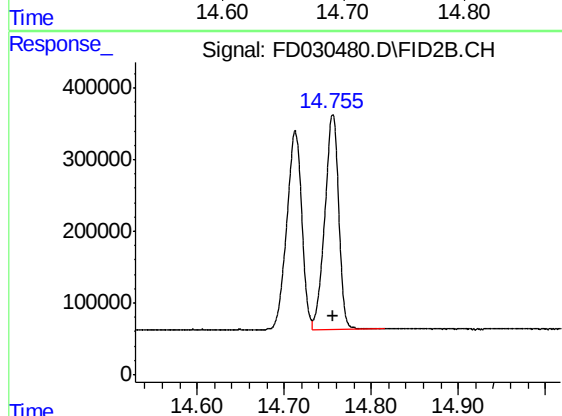
#13 Pyrene (C20.8)

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 3526094
Conc: 20.00 ug/ml



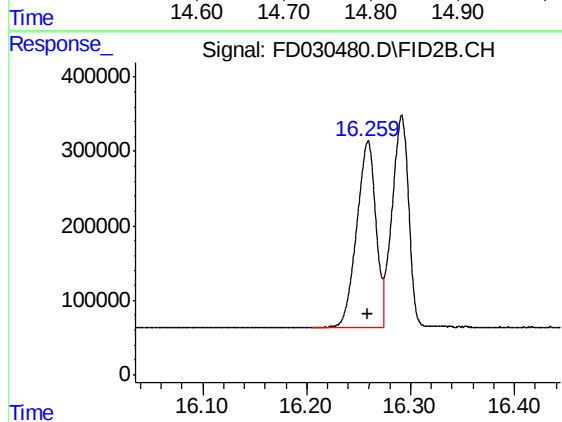
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 3307709
Conc: 20.00 ug/ml



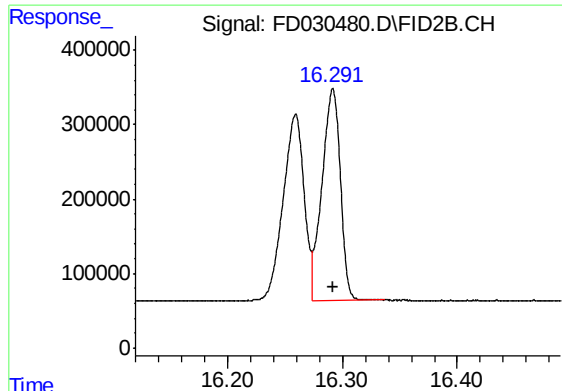
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 3329345
Conc: 20.00 ug/ml



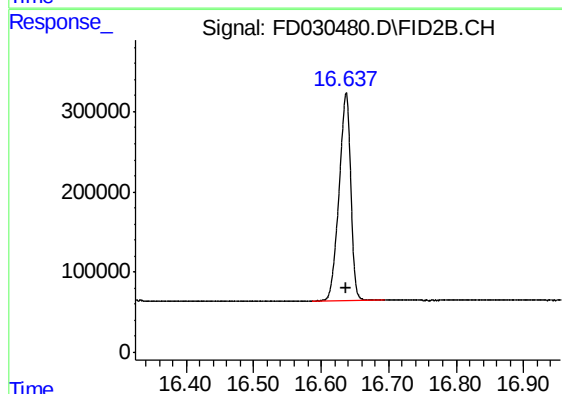
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: 0.000 min
Response: 3173458
Conc: 20.00 ug/ml



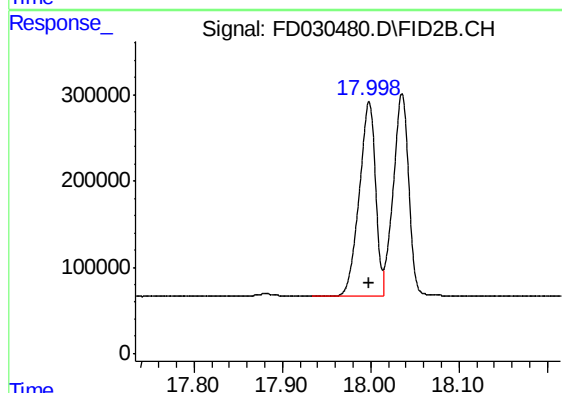
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.292 min
Delta R.T.: 0.000 min
Response: 3168625
Conc: 20.00 ug/ml



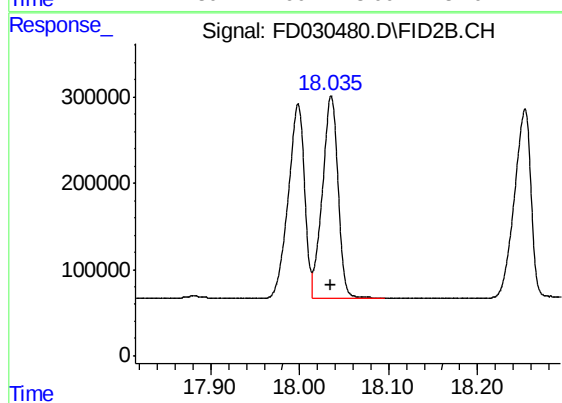
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.637 min
Delta R.T.: 0.000 min
Response: 3106128
Conc: 20.00 ug/ml



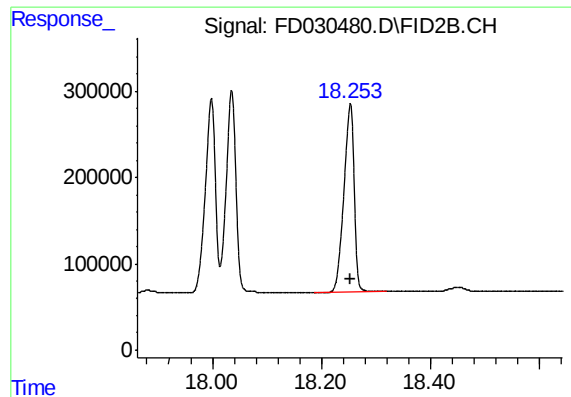
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 2869349
Conc: 20.00 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 2870348
Conc: 20.00 ug/ml



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

R.T.: 18.253 min
Delta R.T.: 0.000 min
Response: 2833141
Conc: 20.00 ug/ml