

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030809.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 5:30
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 06:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.579	3430261	20.145 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
6) S 2-Fluorobiphenyl (SURR)	8.439	2330950	20.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.469	3738124	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	3675363	19.957 ug/ml
2) T Naphthalene (C11.7)	5.921	3860980	20.079 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	3837511	20.147 ug/ml
5) T Acenaphthylene (C15.06)	8.242	3696399	20.069 ug/ml
7) T Acenaphthene (C15.5)	8.537	3870444	20.052 ug/ml
8) T Flouorene (C16.55)	9.316	3816943	20.194 ug/ml
9) T Phenanthrene (C19.36)	10.709	3803511	20.227 ug/ml
10) T Anthracene (C19.43)	10.784	3688458	20.182 ug/ml
12) T Fluoranthene (C21.85)	12.515	3770265	20.165 ug/ml
13) T Pyrene (C20.8)	12.811	3686393	20.046 ug/ml
14) T Benzo[a]anthracene (C...	14.677	3503218	20.248 ug/ml
15) T Chrysene (C27.41)	14.720	3560037	20.058 ug/ml
16) T benzo[b]fluoranthene ...	16.224	3418646	20.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	3439320	20.183 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	3330333	20.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	3142730	20.060 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	3216182	20.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.219	3119629	20.258 ug/ml

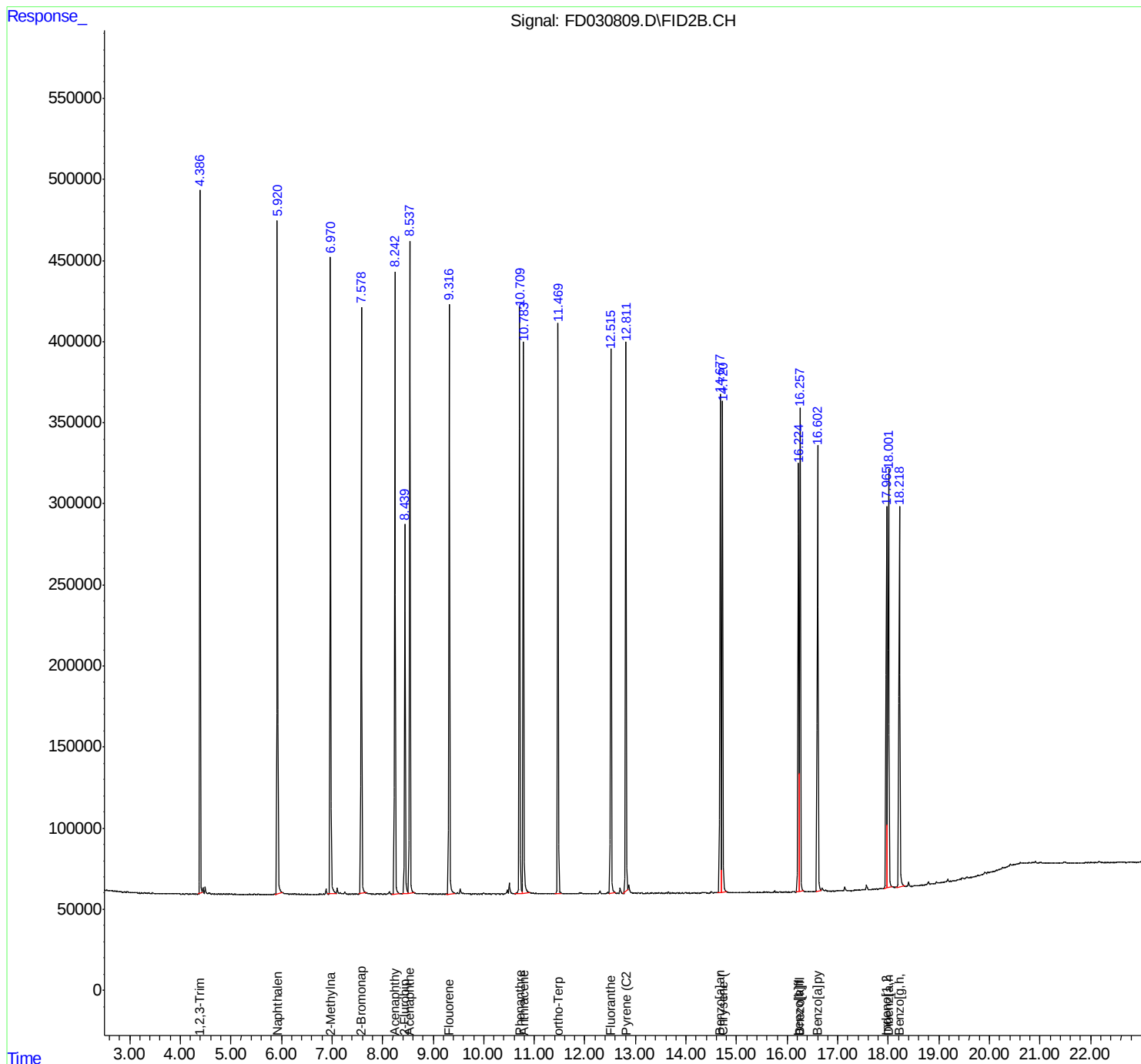
(f)=RT Delta > 1/2 Window

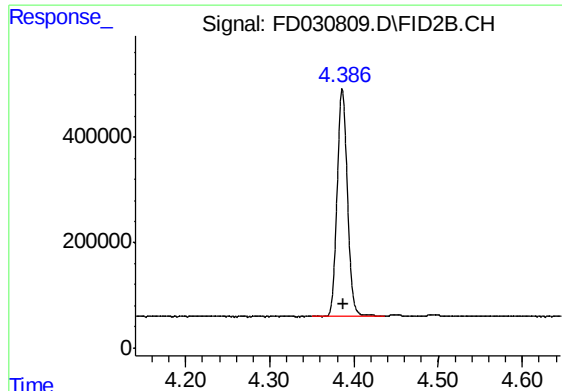
(m)=manual int.

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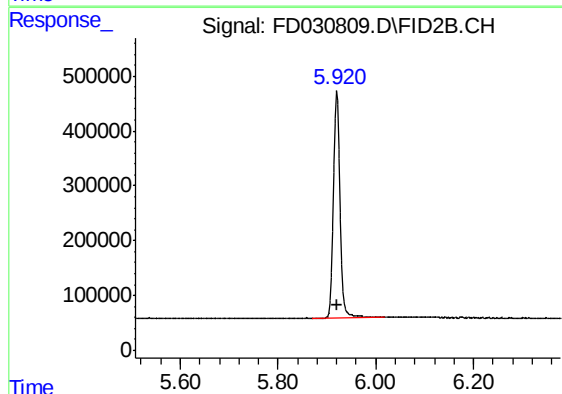
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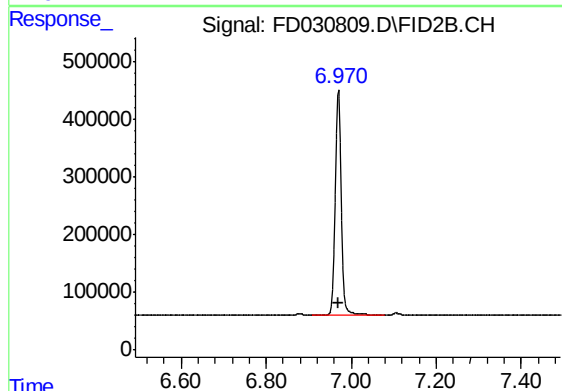
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 3675363
Conc: 19.96 ug/ml



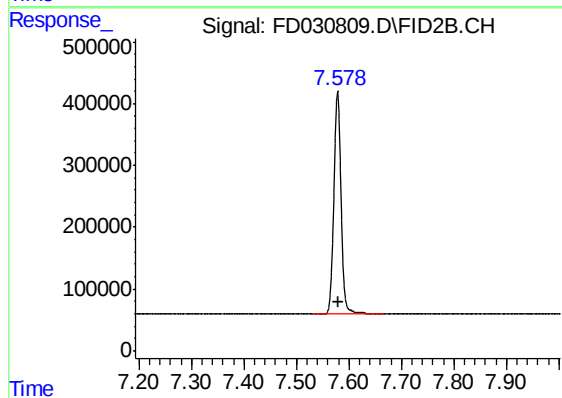
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 3860980
Conc: 20.08 ug/ml



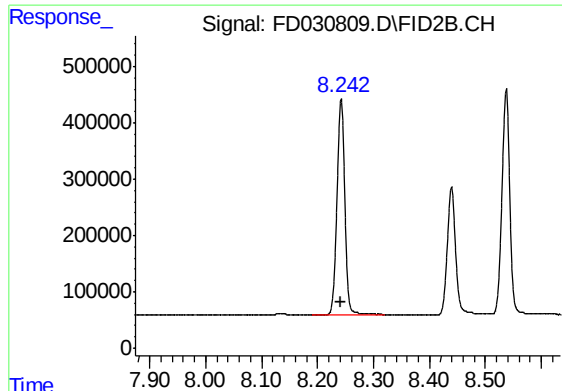
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 3837511
Conc: 20.15 ug/ml



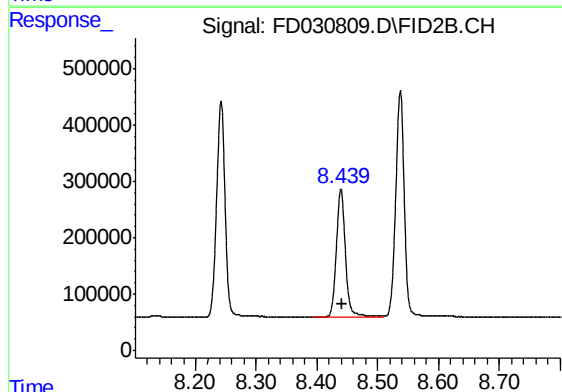
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 3430261
Conc: 20.15 ug/ml



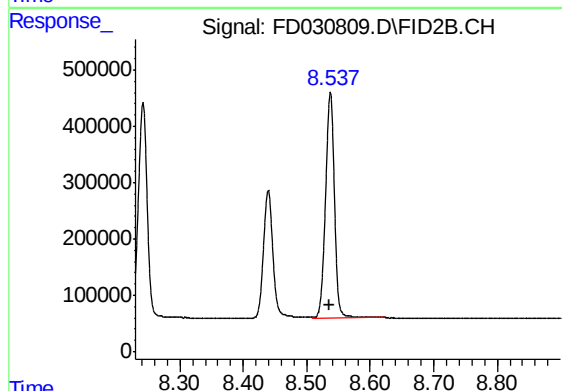
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: 0.001 min
Response: 3696399
Conc: 20.07 ug/ml



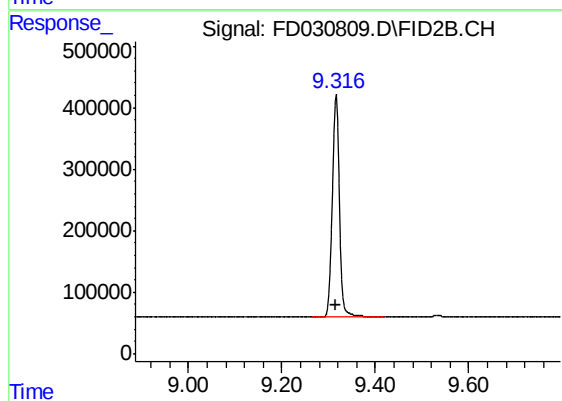
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 2330950
Conc: 20.21 ug/ml



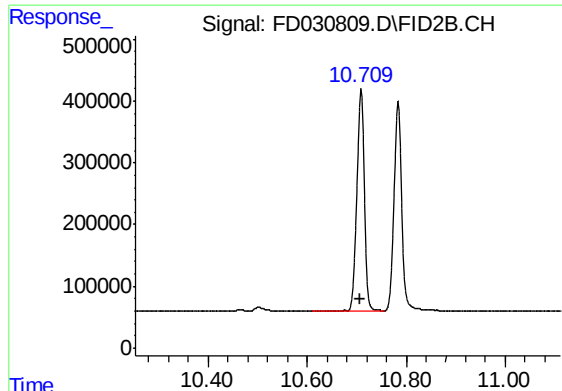
#7 Acenaphthene (C15.5)

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 3870444
Conc: 20.05 ug/ml



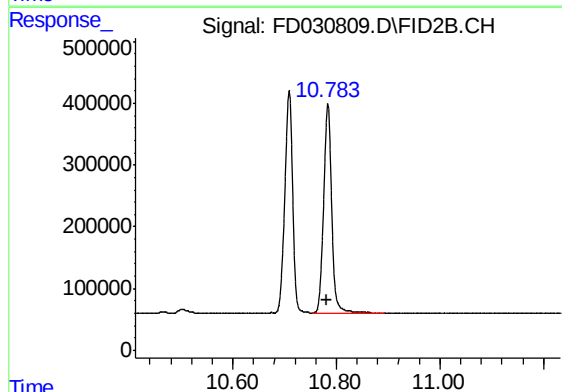
#8 Flouorene (C16.55)

R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 3816943
Conc: 20.19 ug/ml



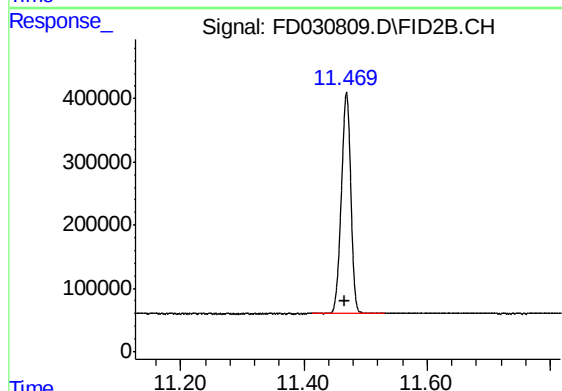
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: 0.003 min
Response: 3803511
Conc: 20.23 ug/ml



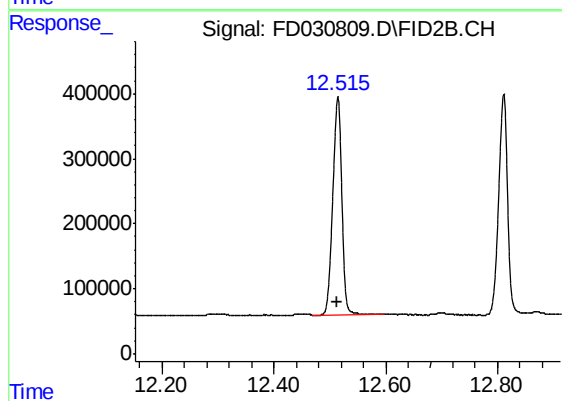
#10 Anthracene (C19.43)

R.T.: 10.784 min
Delta R.T.: 0.002 min
Response: 3688458
Conc: 20.18 ug/ml



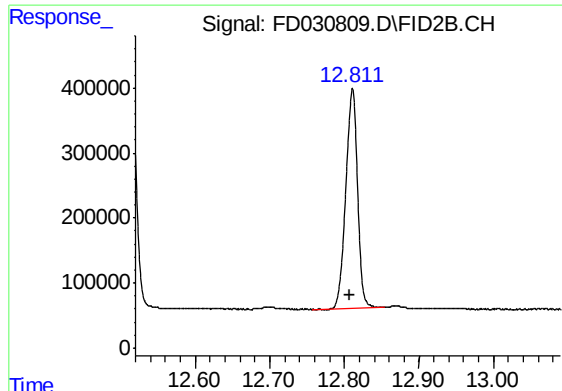
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.003 min
Response: 3738124
Conc: 20.02 ug/ml



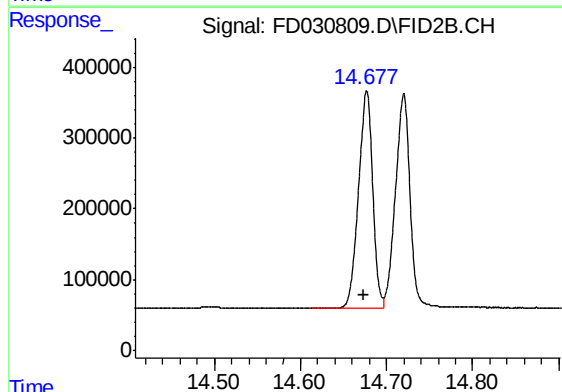
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: 0.002 min
Response: 3770265
Conc: 20.16 ug/ml



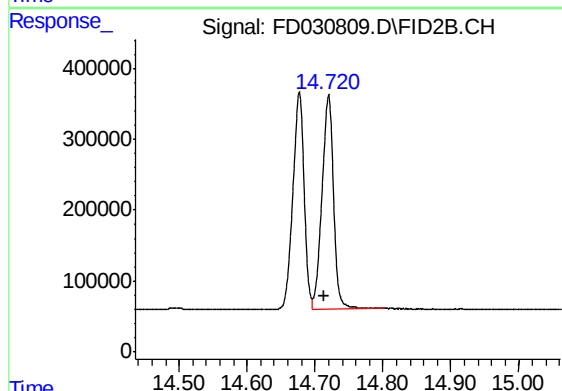
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: 0.003 min
Response: 3686393
Conc: 20.05 ug/ml



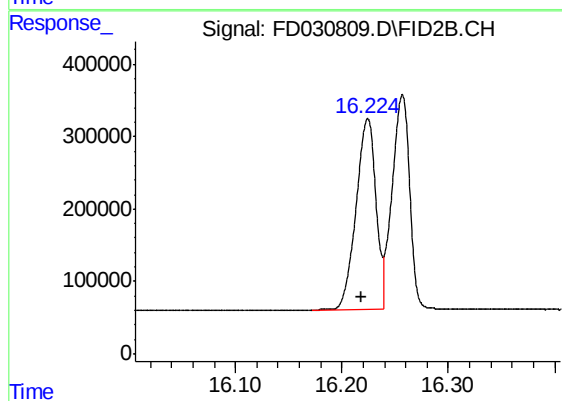
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: 0.004 min
Response: 3503218
Conc: 20.25 ug/ml



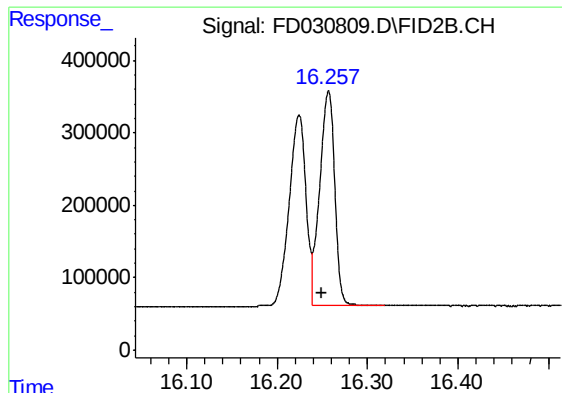
#15 Chrysene (C27.41)

R.T.: 14.720 min
Delta R.T.: 0.006 min
Response: 3560037
Conc: 20.06 ug/ml



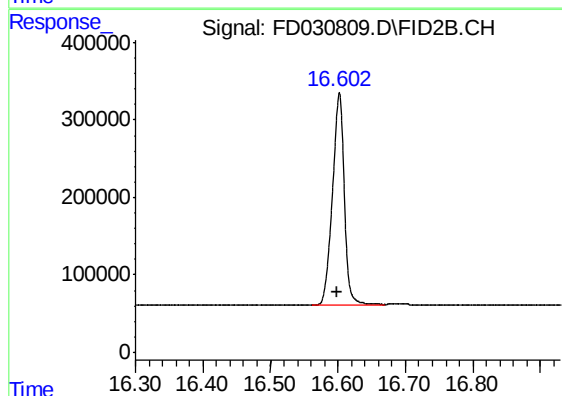
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.224 min
Delta R.T.: 0.006 min
Response: 3418646
Conc: 20.30 ug/ml



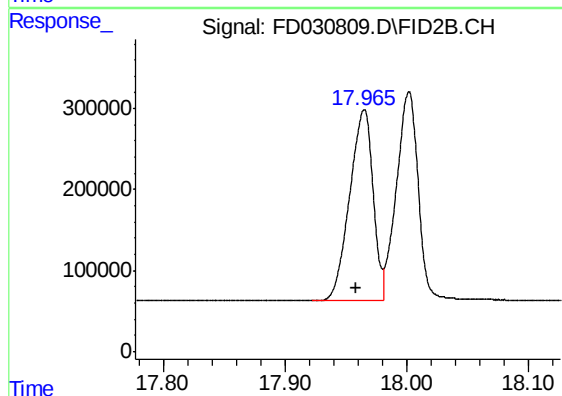
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.257 min
Delta R.T.: 0.007 min
Response: 3439320
Conc: 20.18 ug/ml



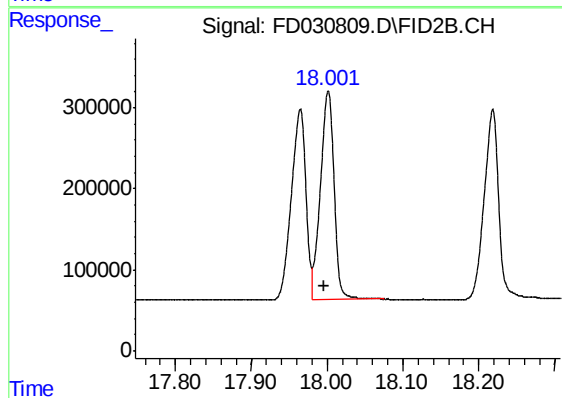
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.602 min
Delta R.T.: 0.003 min
Response: 3330333
Conc: 20.29 ug/ml



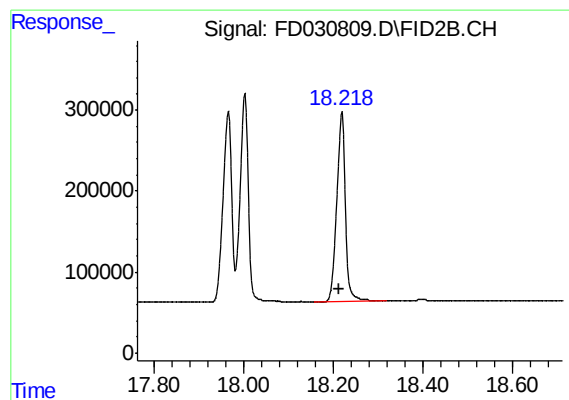
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.006 min
Response: 3142730
Conc: 20.06 ug/ml



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

R.T.: 18.002 min
Delta R.T.: 0.005 min
Response: 3216182
Conc: 20.55 ug/ml



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

R.T.: 18.219 min
Delta R.T.: 0.007 min
Response: 3119629
Conc: 20.26 ug/ml