

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026768.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 19:16
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 06:18:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:14:28 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...	7.380	3751820	47.135 ug/ml
Spiked Amount 50.000		Recovery =	94.27%
6) S 2-Fluorobiphenyl (SURR)	8.230	2582769	47.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.38%
11) S ortho-Terphenyl (SURR)	11.275	4237736	47.131 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	4056853	47.415 ug/ml
2) T Naphthalene (C11.7)	5.715	4356378	47.251 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	4297460	47.204 ug/ml
5) T Acenaphthylene (C15.06)	8.035	4149735	47.191 ug/ml
7) T Acenaphthene (C15.5)	8.331	4335270	47.169 ug/ml
8) T Fluorene (C16.55)	9.109	4303435	47.185 ug/ml
9) T Phenanthrene (C19.36)	10.498	4325859	47.366 ug/ml
10) T Anthracene (C19.43)	10.573	4286262	47.233 ug/ml
12) T Fluoranthene (C21.85)	12.303	4367679	47.323 ug/ml
13) T Pyrene (C20.8)	12.599	4393904	47.431 ug/ml
14) T Benzo[a]anthracene (C...	14.469	4344275	47.554 ug/ml
15) T Chrysene (C27.41)	14.512	4355985	47.558 ug/ml
16) T benzo[b]fluoranthene ...	16.016	4662756	47.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	4620726	47.902 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	4696222	47.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	4920309	47.906 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	4763812	48.272 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	4950972	48.349 ug/ml

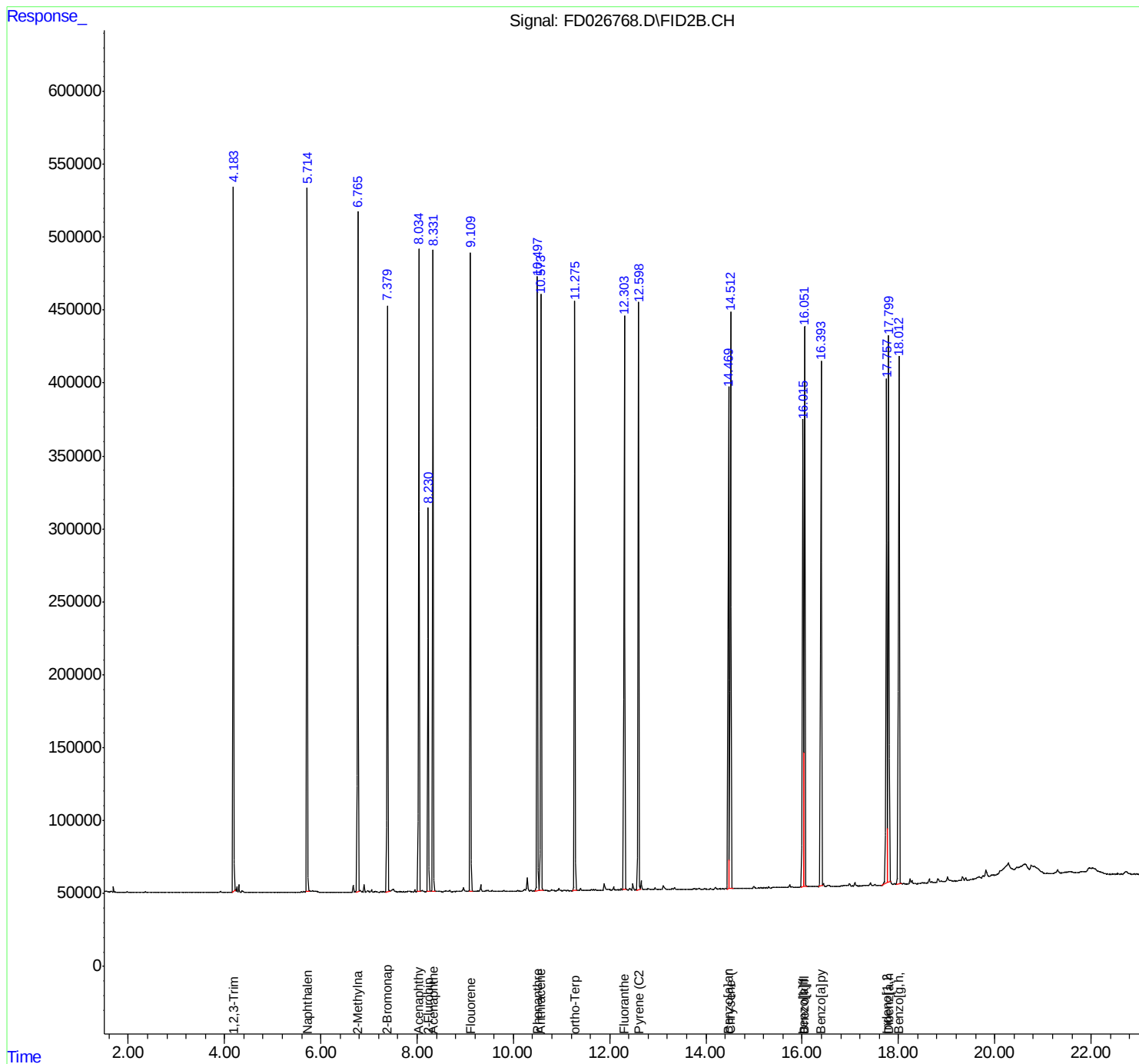
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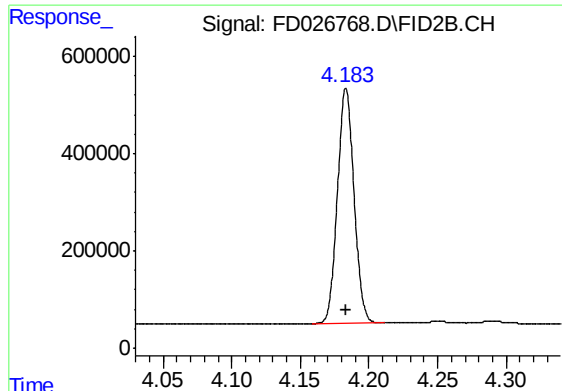
(m)=manual int.

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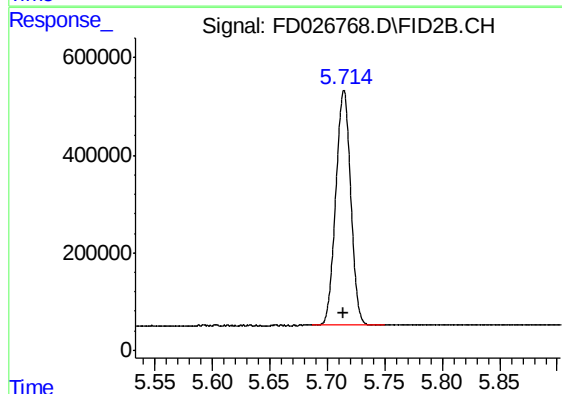
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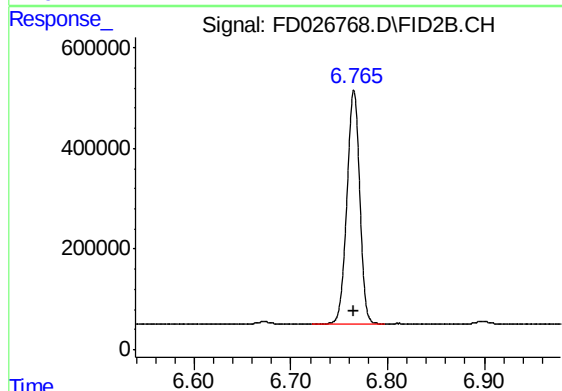
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4056853
Conc: 47.41 ug/ml



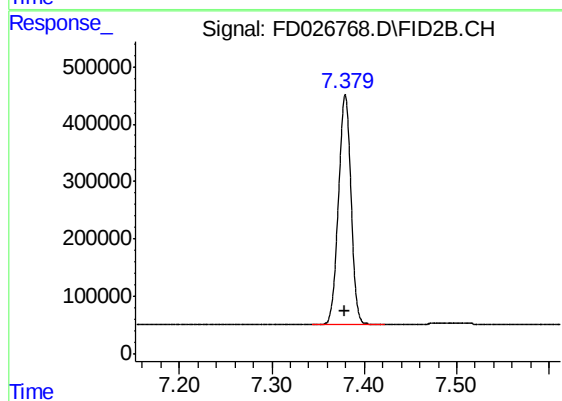
#2 Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4356378
Conc: 47.25 ug/ml



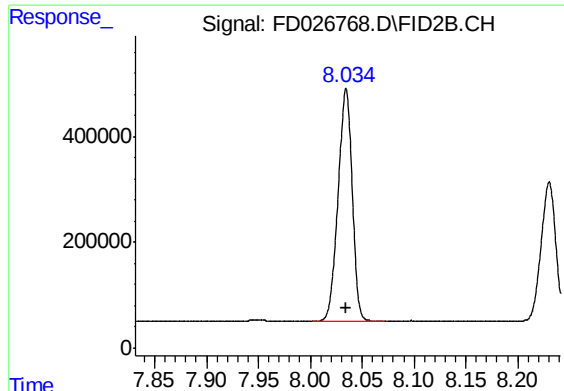
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 4297460
Conc: 47.20 ug/ml



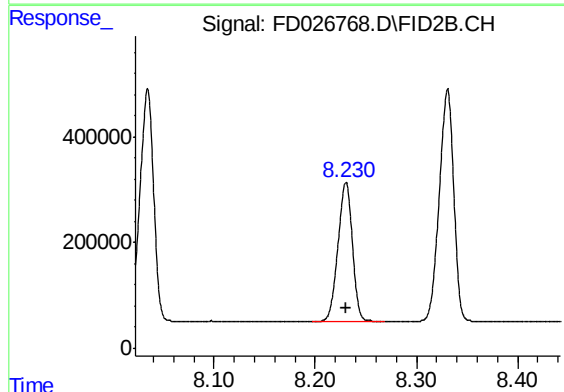
#4 2-Bromonaphthalene (SURR)

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 3751820
Conc: 47.14 ug/ml



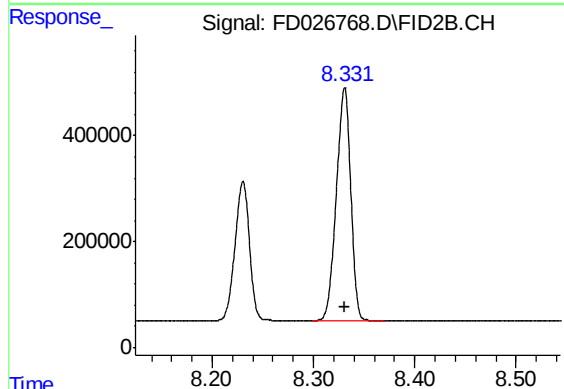
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 4149735
Conc: 47.19 ug/ml



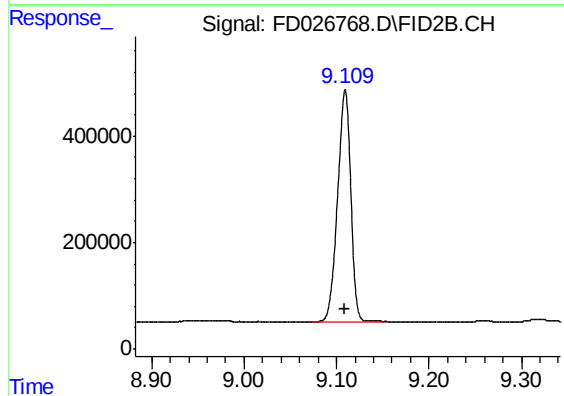
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2582769
Conc: 47.19 ug/ml



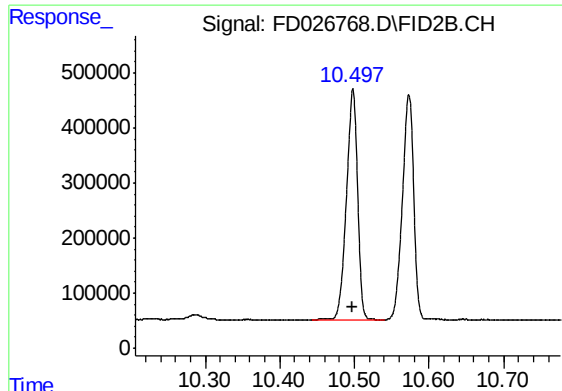
#7 Acenaphthene (C15.5)

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 4335270
Conc: 47.17 ug/ml



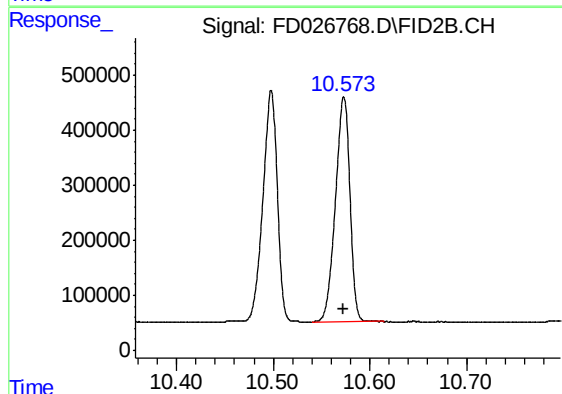
#8 Fluorene (C16.55)

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 4303435
Conc: 47.19 ug/ml



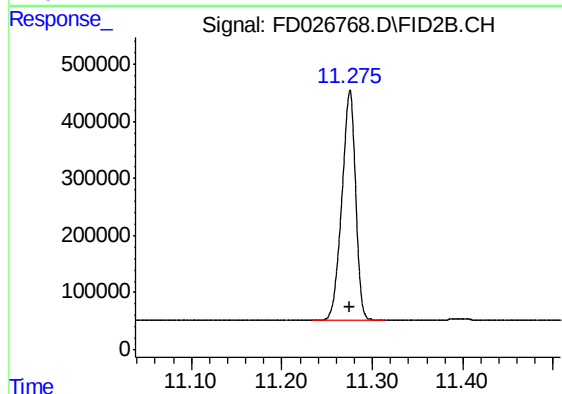
#9 Phenanthrene (C19.36)

R.T.: 10.498 min
Delta R.T.: 0.000 min
Response: 4325859
Conc: 47.37 ug/ml



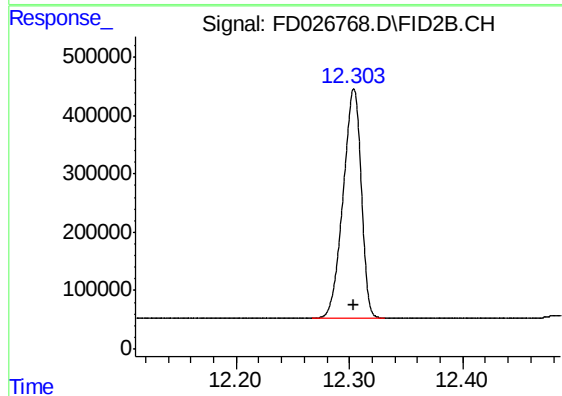
#10 Anthracene (C19.43)

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 4286262
Conc: 47.23 ug/ml



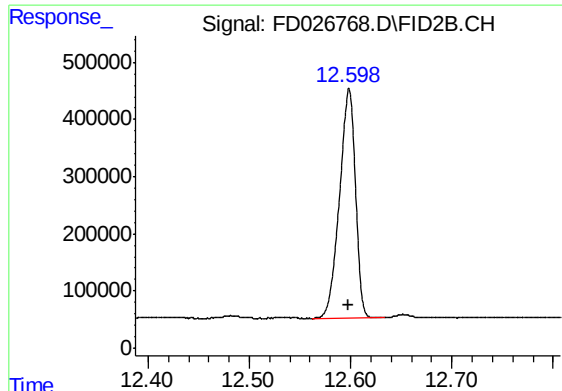
#11 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 4237736
Conc: 47.13 ug/ml



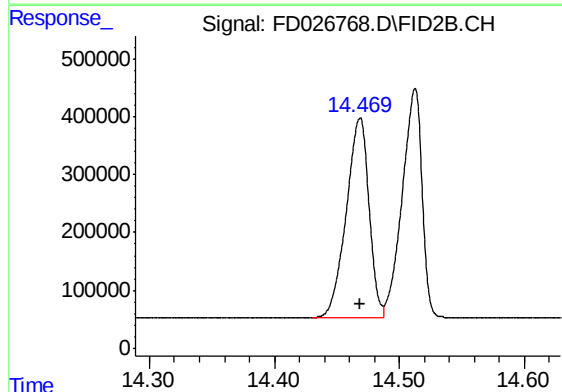
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 4367679
Conc: 47.32 ug/ml m



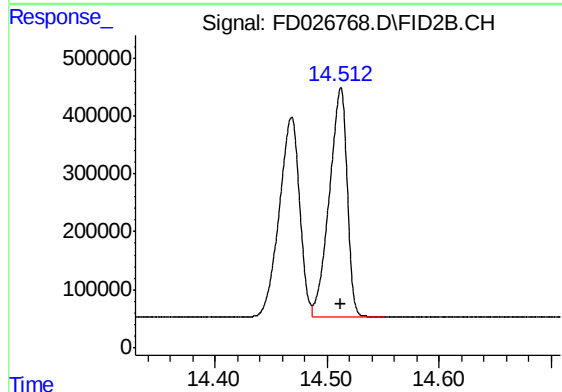
#13 Pyrene (C20.8)

R.T.: 12.599 min
Delta R.T.: 0.000 min
Response: 4393904
Conc: 47.43 ug/ml



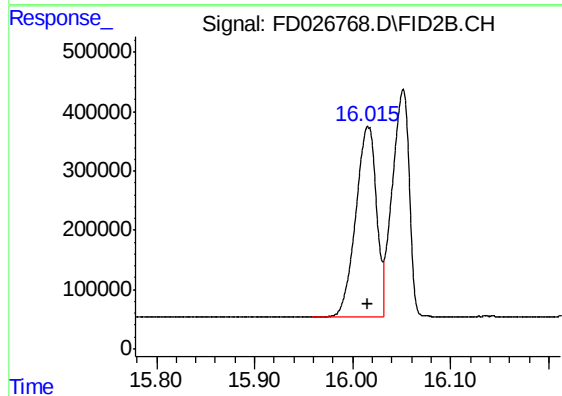
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 4344275
Conc: 47.55 ug/ml



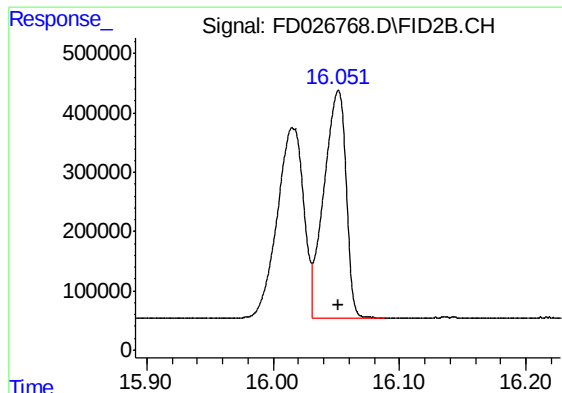
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: 0.000 min
Response: 4355985
Conc: 47.56 ug/ml



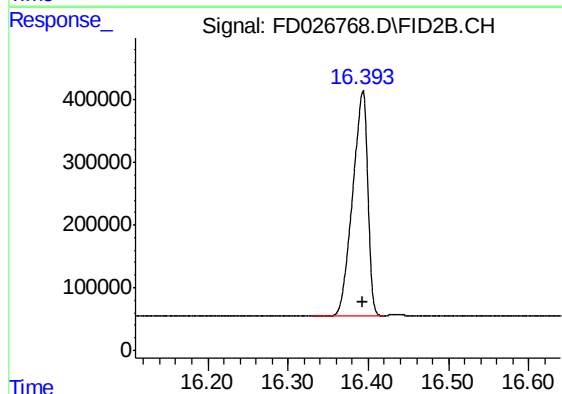
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 4662756
Conc: 47.94 ug/ml



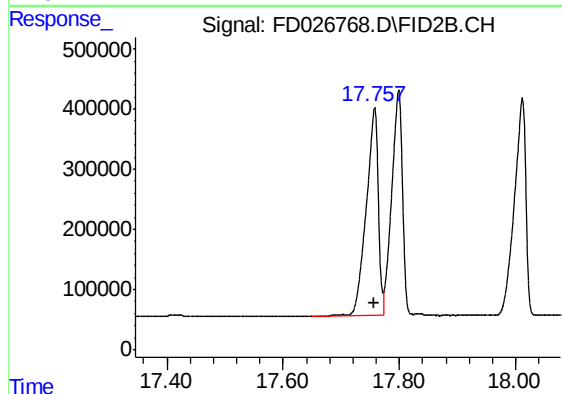
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: 0.000 min
Response: 4620726
Conc: 47.90 ug/ml



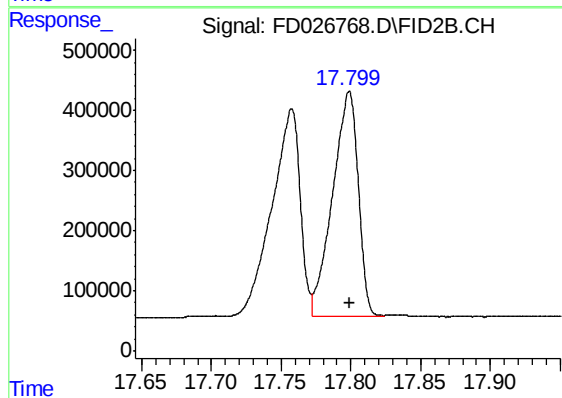
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 4696222
Conc: 47.91 ug/ml



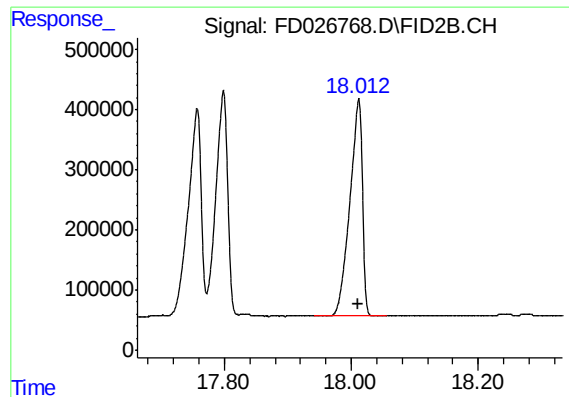
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 4920309
Conc: 47.91 ug/ml



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

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 4763812
Conc: 48.27 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.000 min
Response: 4950972
Conc: 48.35 ug/ml