

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026309.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 19:06
 Operator : AJ\SJ
 Sample : J5737-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:58:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	3510247	47.481 ug/ml
Spiked Amount 50.000		Recovery =	94.96%
6) S 2-Fluorobiphenyl (SURR)	8.256	2477968	48.271 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.54%
11) S ortho-Terphenyl (SURR)	11.299	3344264	42.333 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	2790800	34.885 ug/mlm
2) T Naphthalene (C11.7)	5.737	3227223	37.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	3410880	40.595 ug/ml
5) T Acenaphthylene (C15.06)	8.059	3460062	42.596 ug/ml
7) T Acenaphthene (C15.5)	8.355	3581484	42.271 ug/ml
8) T Flouorene (C16.55)	9.134	3643217	43.209 ug/ml
9) T Phenanthrene (C19.36)	10.524	3834591	45.478 ug/ml
10) T Anthracene (C19.43)	10.598	3770672	45.848 ug/ml
12) T Fluoranthene (C21.85)	12.330	4511653	53.016 ug/ml
13) T Pyrene (C20.8)	12.624	3858479	45.017 ug/ml
14) T Benzo[a]anthracene (C...	14.494	3905051	46.941 ug/ml
15) T Chrysene (C27.41)	14.538	3869729	46.063 ug/ml
16) T benzo[b]fluoranthene ...	16.040	3938564	44.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	3896700	43.715 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	3894271	43.187 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	3756767	40.085 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	3666409	40.457 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	3852332	40.025 ug/ml

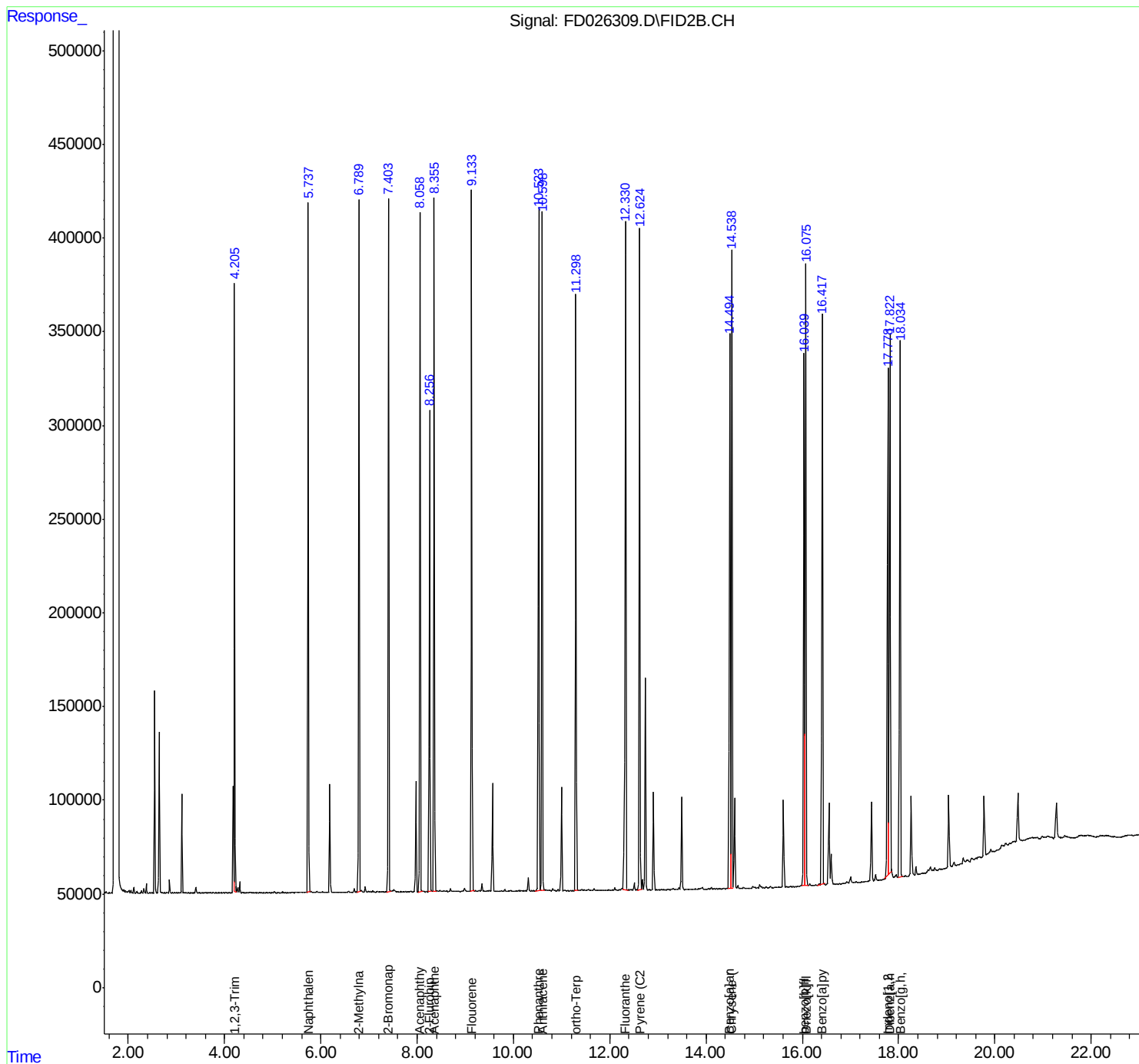
(f)=RT Delta > 1/2 Window

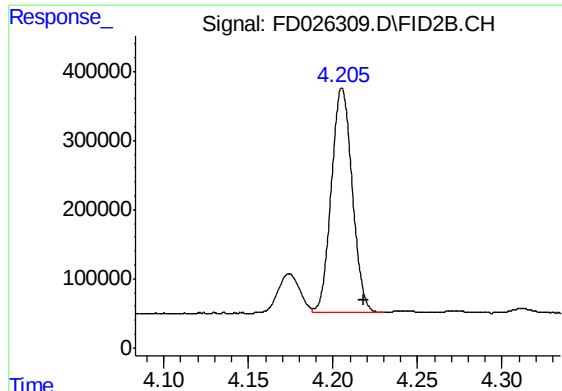
(m)=manual int.

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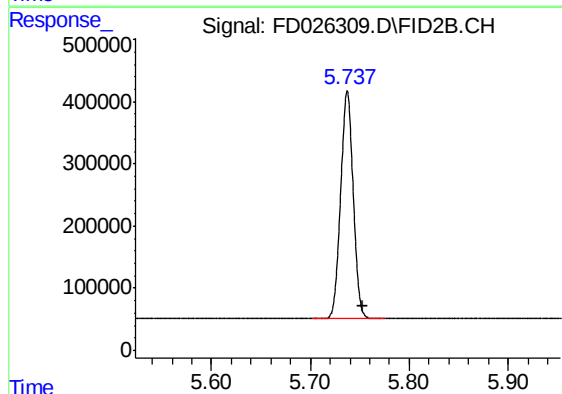
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





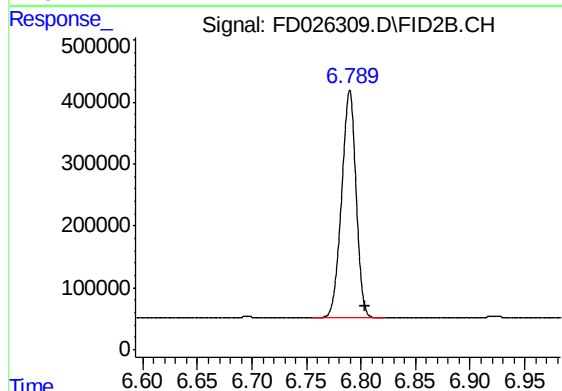
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 2790800
Conc: 34.88 ug/ml m



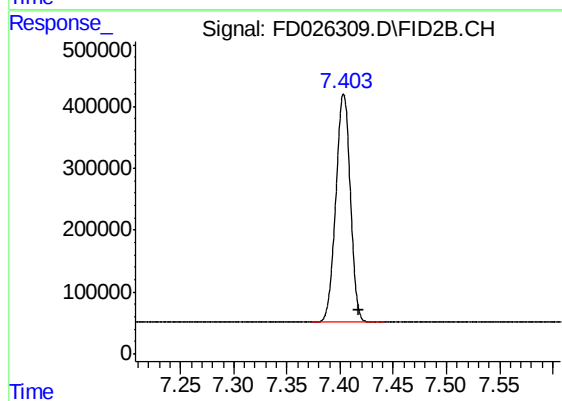
#2 Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 3227223
Conc: 37.55 ug/ml



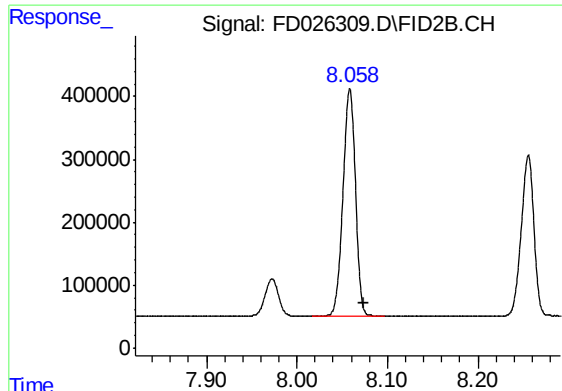
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 3410880
Conc: 40.59 ug/ml



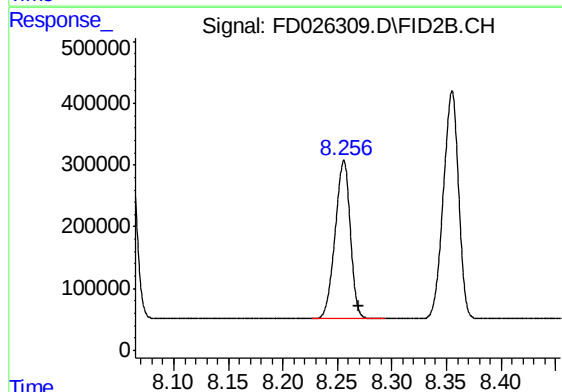
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3510247
Conc: 47.48 ug/ml



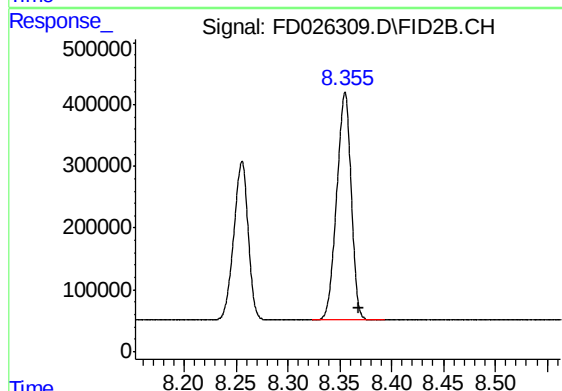
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 3460062
Conc: 42.60 ug/ml



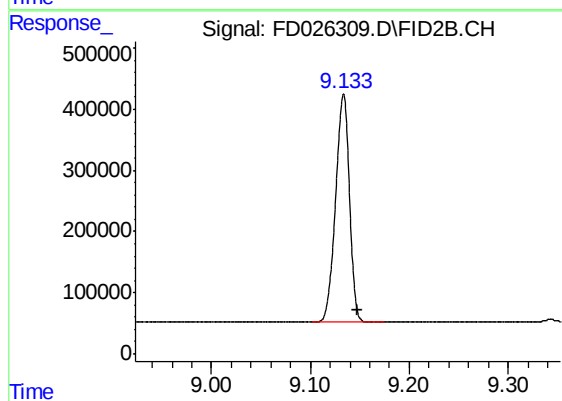
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 2477968
Conc: 48.27 ug/ml



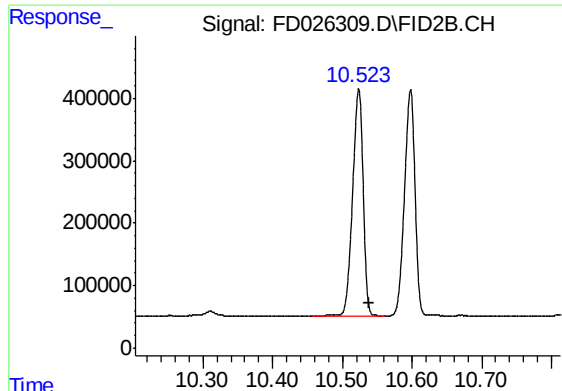
#7 Acenaphthene (C15.5)

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 3581484
Conc: 42.27 ug/ml



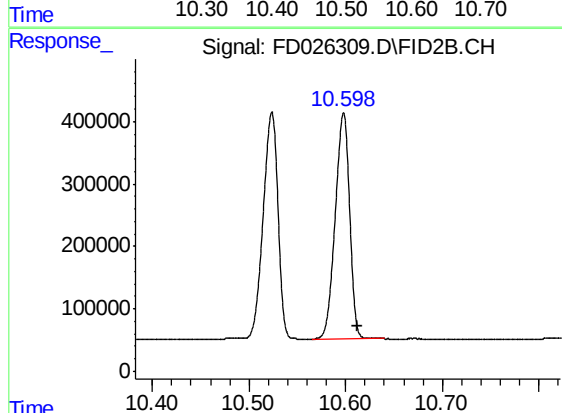
#8 Flouorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 3643217
Conc: 43.21 ug/ml



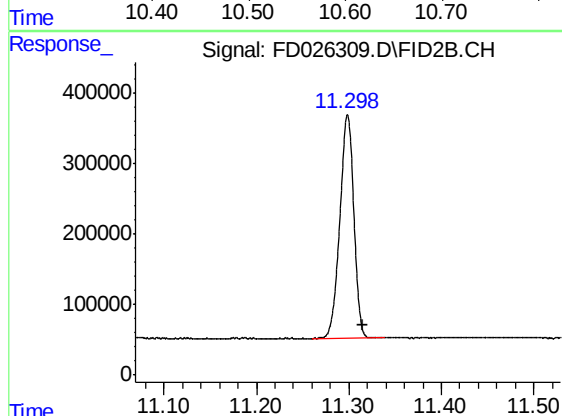
#9 Phenanthrene (C19.36)

R.T.: 10.524 min
Delta R.T.: -0.015 min
Response: 3834591
Conc: 45.48 ug/ml



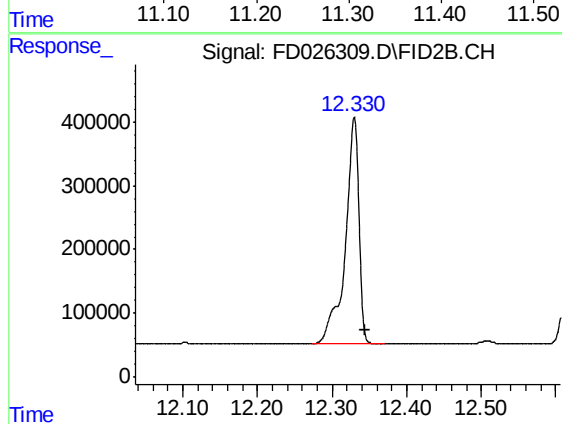
#10 Anthracene (C19.43)

R.T.: 10.598 min
Delta R.T.: -0.014 min
Response: 3770672
Conc: 45.85 ug/ml



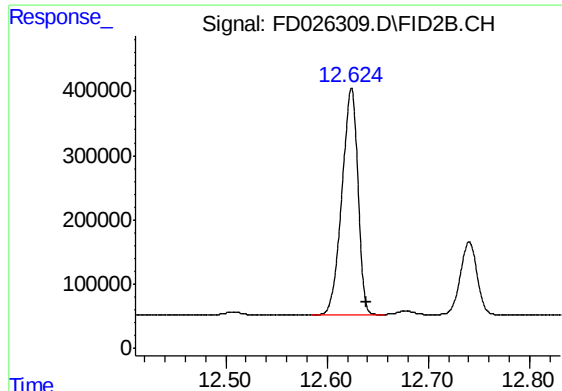
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.017 min
Response: 3344264
Conc: 42.33 ug/ml



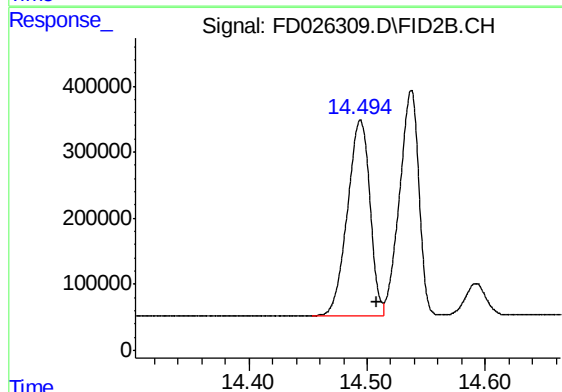
#12 Fluoranthene (C21.85)

R.T.: 12.330 min
Delta R.T.: -0.014 min
Response: 4511653
Conc: 53.02 ug/ml



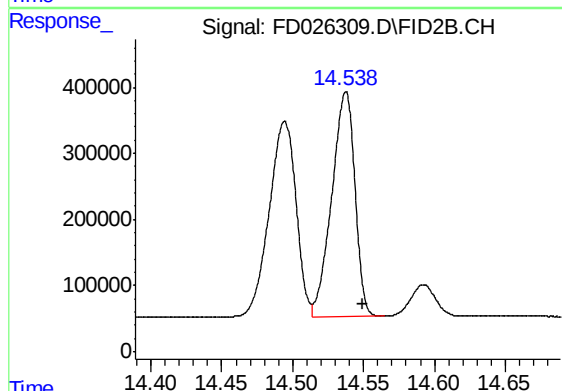
#13 Pyrene (C20.8)

R.T.: 12.624 min
Delta R.T.: -0.014 min
Response: 3858479
Conc: 45.02 ug/ml



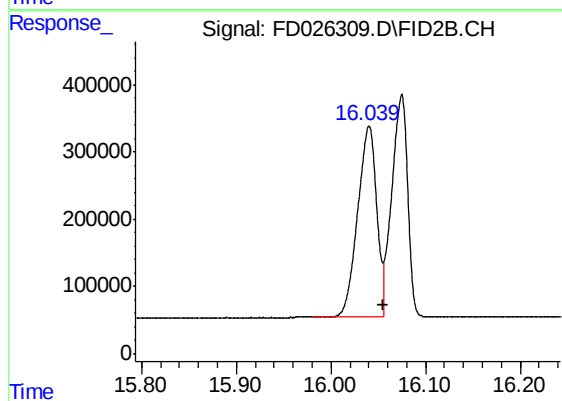
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.494 min
Delta R.T.: -0.013 min
Response: 3905051
Conc: 46.94 ug/ml



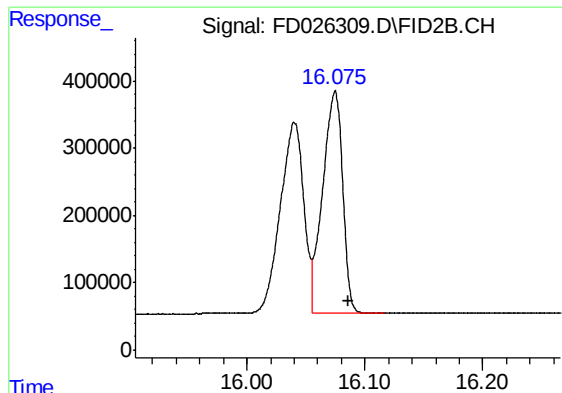
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.012 min
Response: 3869729
Conc: 46.06 ug/ml



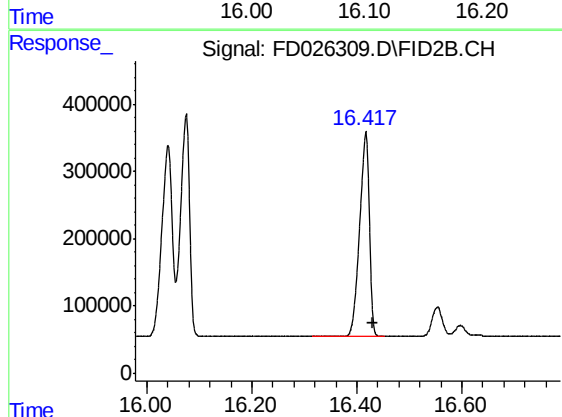
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.040 min
Delta R.T.: -0.014 min
Response: 3938564
Conc: 44.01 ug/ml



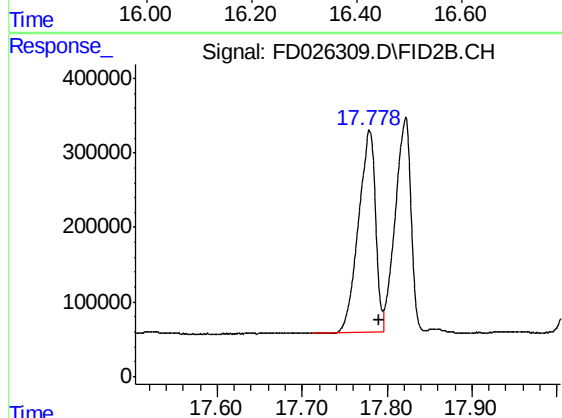
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 3896700
Conc: 43.71 ug/ml



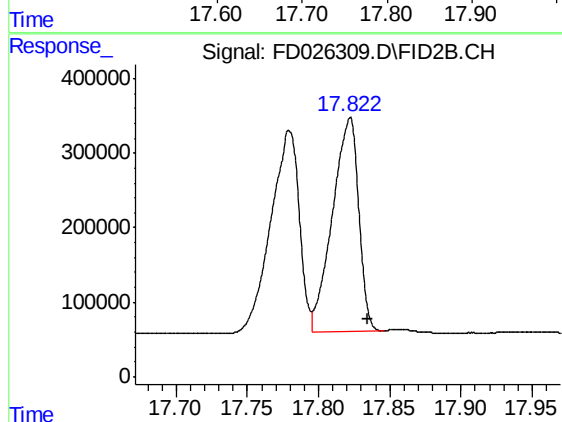
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 3894271
Conc: 43.19 ug/ml



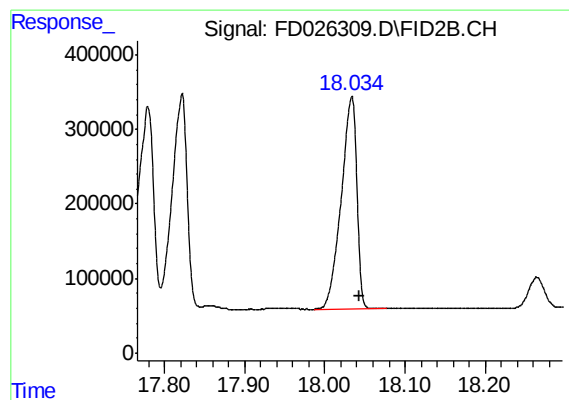
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.012 min
Response: 3756767
Conc: 40.09 ug/ml



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

R.T.: 17.822 min
Delta R.T.: -0.012 min
Response: 3666409
Conc: 40.46 ug/ml



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

R.T.: 18.034 min
Delta R.T.: -0.010 min
Response: 3852332
Conc: 40.03 ug/ml