

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AR\
 Data File : FD025433.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 12:19
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 13:23:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 13:22:40 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

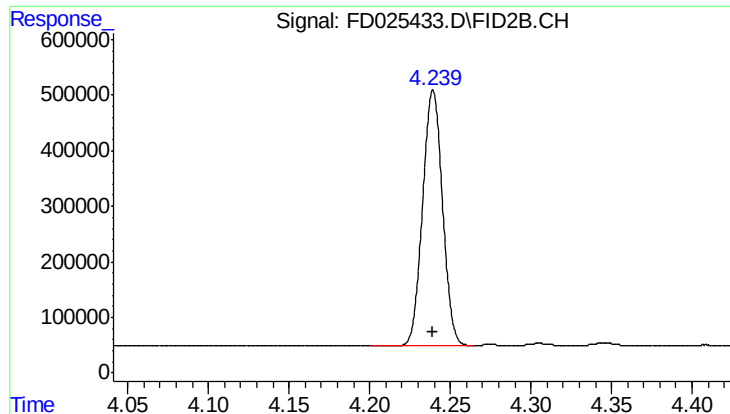
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.442	4048113	50.511 ug/ml
Spiked Amount 50.000		Recovery =	101.02%
6) S 2-Fluorobiphenyl (SURR)	8.296	2848777	50.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.81%
11) S ortho-Terphenyl (SURR)	11.340	4567847	48.985 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	3933442	50.473 ug/ml
2) T Naphthalene (C11.7)	5.776	4424599	51.187 ug/ml
3) T 2-Methylnaphthalene (...)	6.829	4485133	51.015 ug/ml
5) T Acenaphthylene (C15.06)	8.100	4470570	50.436 ug/ml
7) T Acenaphthene (C15.5)	8.395	4675575	50.309 ug/ml
8) T Flouorene (C16.55)	9.174	4719025	49.612 ug/ml
9) T Phenanthrene (C19.36)	10.566	4746111	49.170 ug/ml
10) T Anthracene (C19.43)	10.641	4663307	49.220 ug/ml
12) T Fluoranthene (C21.85)	12.374	4656708	48.922 ug/ml
13) T Pyrene (C20.8)	12.669	4655105	48.987 ug/ml
14) T Benzo[a]anthracene (C...	14.538	4384580	49.718 ug/ml
15) T Chrysene (C27.41)	14.582	4392778	49.736 ug/ml
16) T benzo[b]fluoranthene ...	16.086	4687965	50.254 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	4718714	50.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	4794304	50.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5073300	50.198 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	4983487	50.081 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	5074232	49.587 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

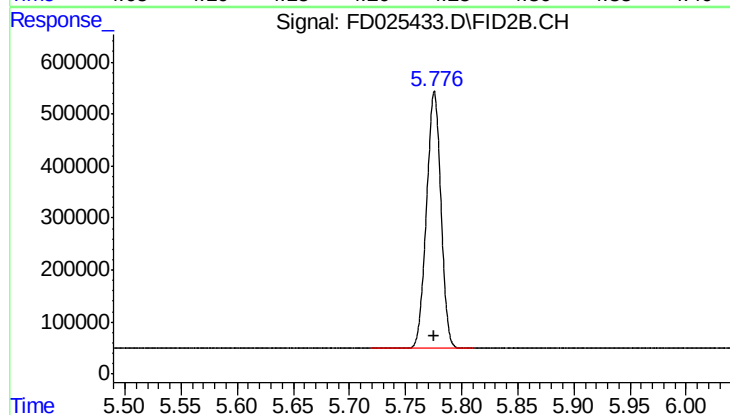
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





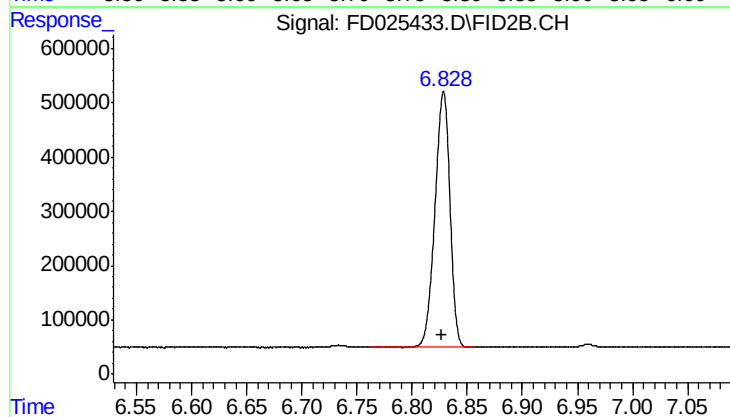
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 3933442
Conc: 50.47 ug/ml



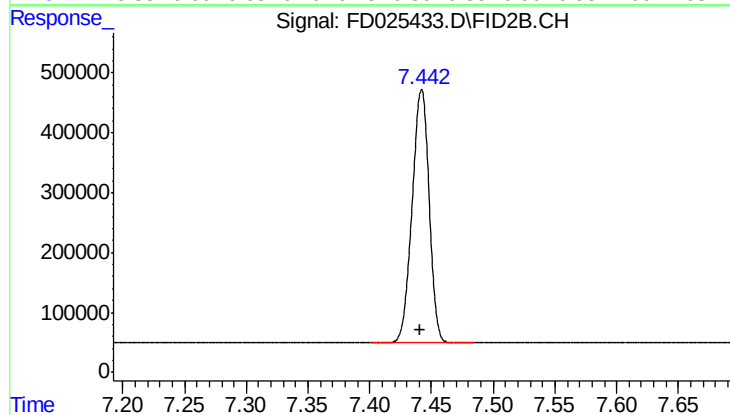
#2 Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4424599
Conc: 51.19 ug/ml



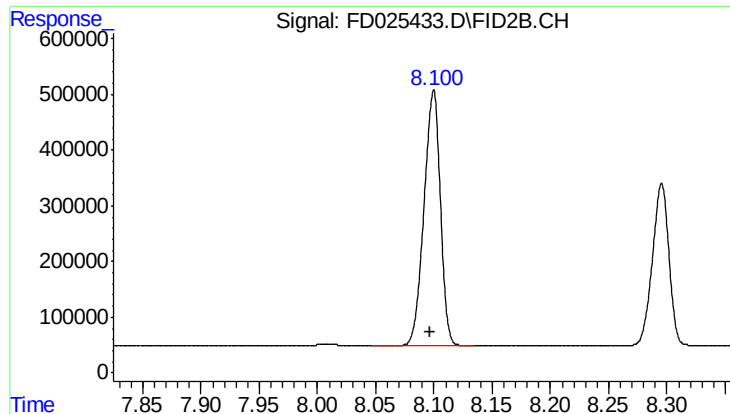
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 4485133
Conc: 51.02 ug/ml



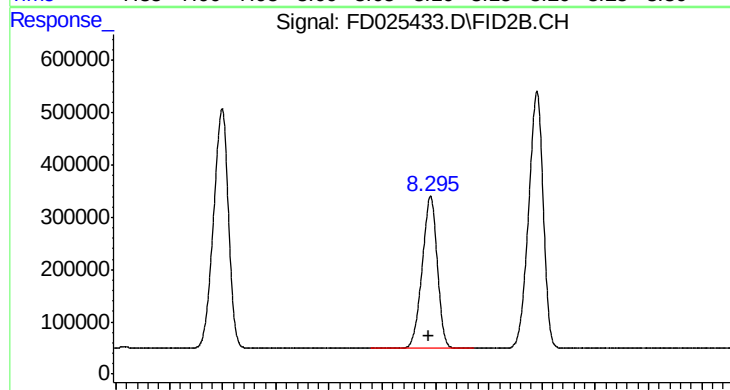
#4 2-Bromonaphthalene (SURR)

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 4048113
Conc: 50.51 ug/ml



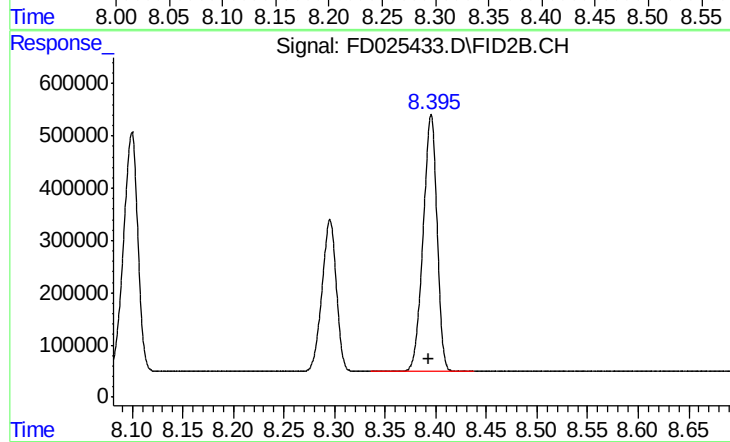
#5 Acenaphthylene (C15.06)

R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 4470570
Conc: 50.44 ug/ml



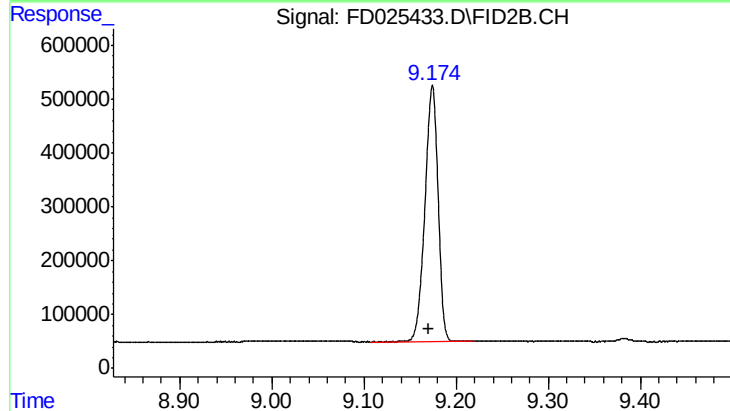
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 2848777
Conc: 50.40 ug/ml



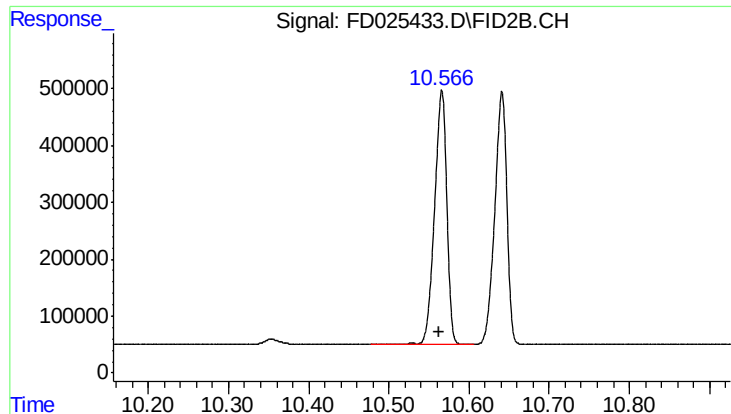
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 4675575
Conc: 50.31 ug/ml



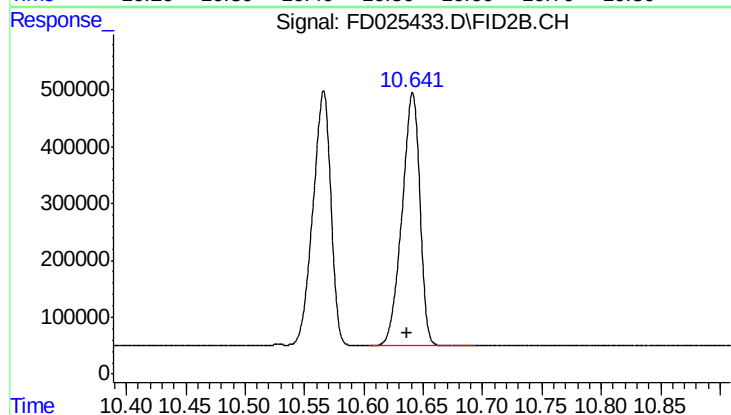
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 4719025
Conc: 49.61 ug/ml



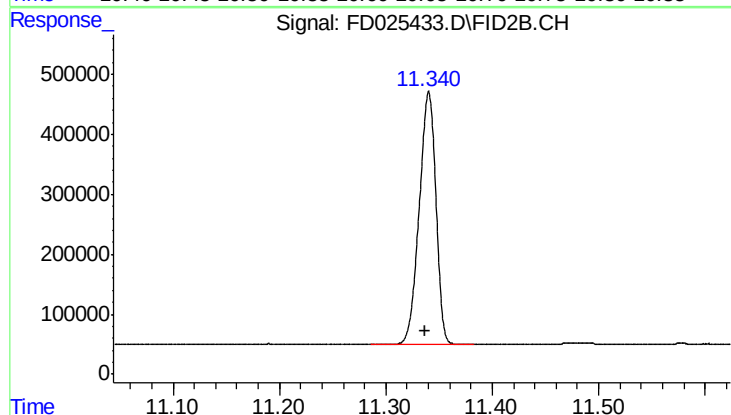
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: 0.004 min
Response: 4746111
Conc: 49.17 ug/ml



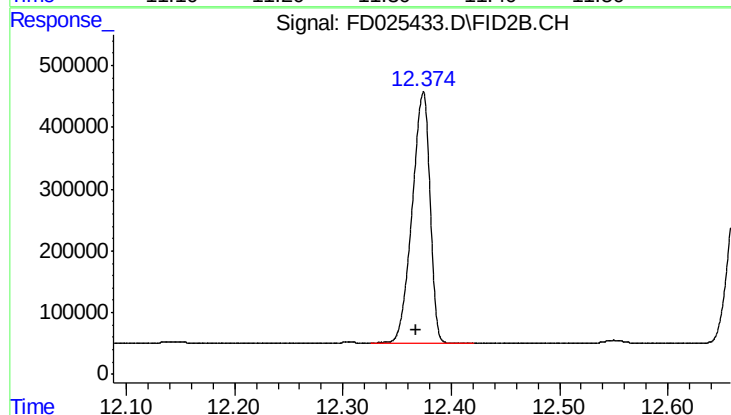
#10 Anthracene (C19.43)

R.T.: 10.641 min
Delta R.T.: 0.005 min
Response: 4663307
Conc: 49.22 ug/ml



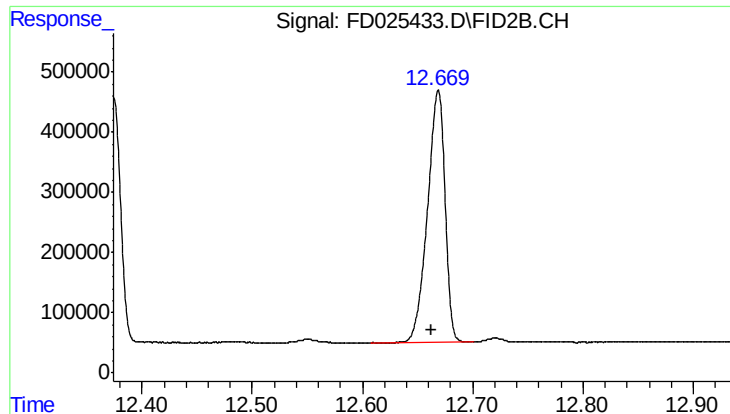
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 4567847
Conc: 48.99 ug/ml



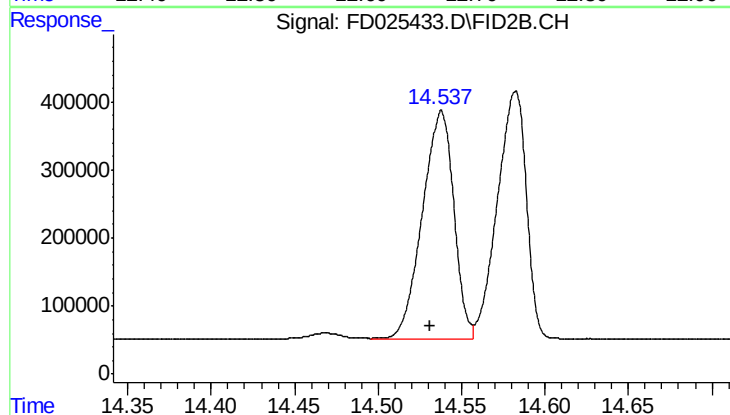
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: 0.006 min
Response: 4656708
Conc: 48.92 ug/ml



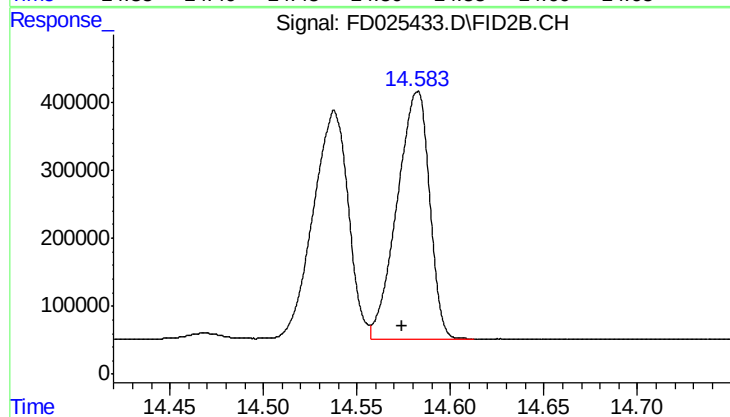
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: 0.006 min
Response: 4655105
Conc: 48.99 ug/ml



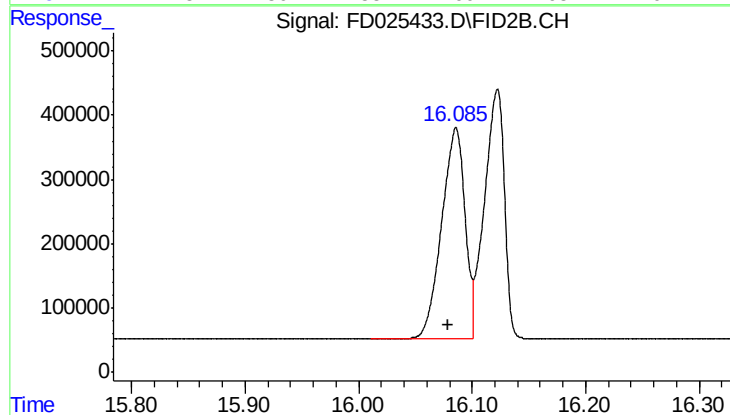
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: 0.007 min
Response: 4384580
Conc: 49.72 ug/ml



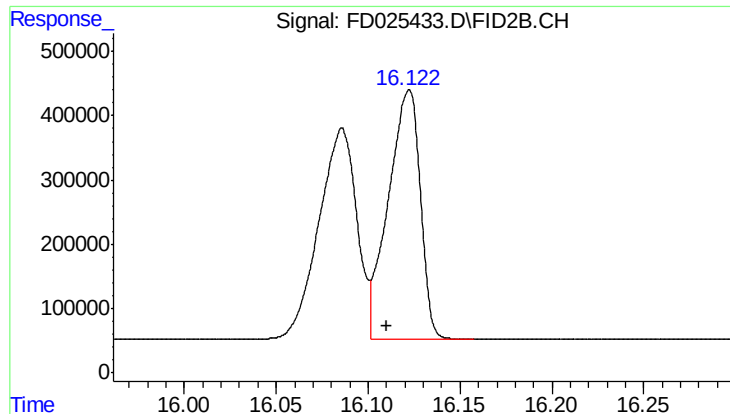
#15 Chrysene (C27.41)

R.T.: 14.582 min
Delta R.T.: 0.008 min
Response: 4392778
Conc: 49.74 ug/ml



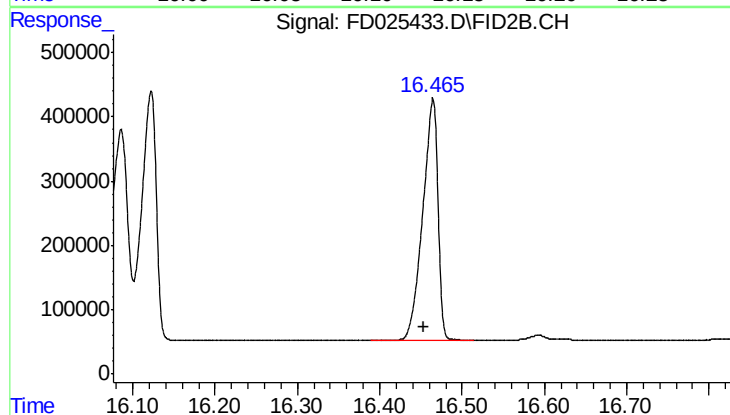
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min
Delta R.T.: 0.007 min
Response: 4687965
Conc: 50.25 ug/ml



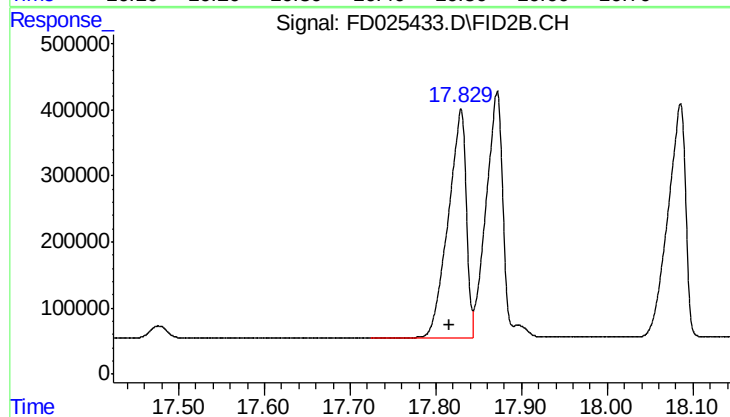
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min
Delta R.T.: 0.012 min
Response: 4718714
Conc: 50.01 ug/ml



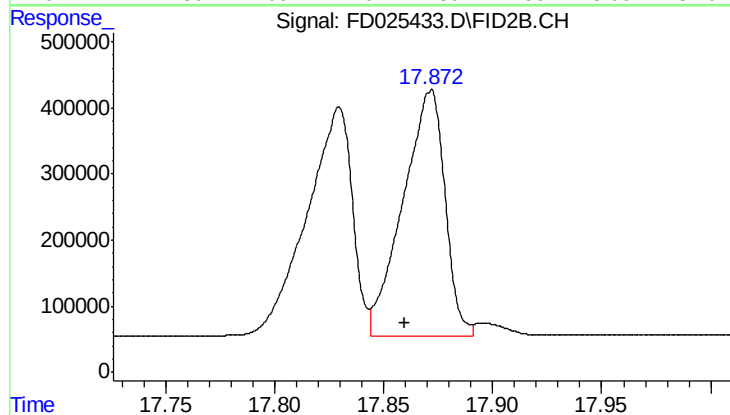
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.011 min
Response: 4794304
Conc: 50.22 ug/ml



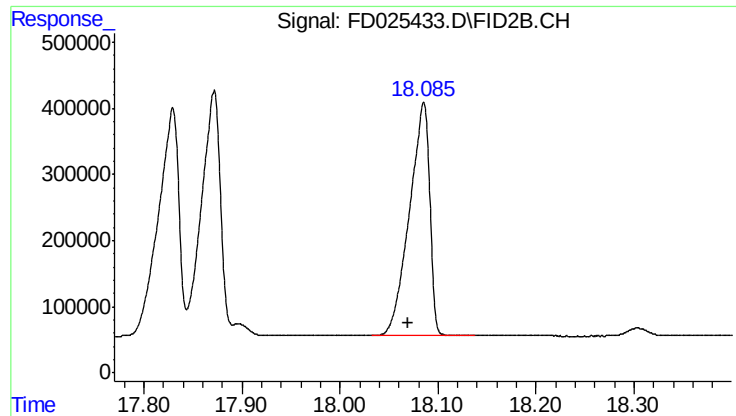
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.013 min
Response: 5073300
Conc: 50.20 ug/ml



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

R.T.: 17.871 min
Delta R.T.: 0.012 min
Response: 4983487
Conc: 50.08 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.015 min
Response: 5074232
Conc: 49.59 ug/ml