

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AR\
 Data File : FD028989.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2019 6:21
 Operator : AJ\SJ
 Sample : K2434-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 07:44:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.094	5319643	53.333 ug/ml
Spiked Amount 50.000		Recovery =	106.67%
6) S 2-Fluorobiphenyl (SURR)	7.962	3699653	53.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.97%
11) S ortho-Terphenyl (SURR)	10.999	4042086	37.938 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.916	3352613	35.463 ug/ml
2) T Naphthalene (C11.7)	5.439	4357662	40.777 ug/ml
3) T 2-Methylnaphthalene (...)	6.487	4873982	44.532 ug/ml
5) T Acenaphthylene (C15.06)	7.765	5027195	46.957 ug/ml
7) T Acenaphthene (C15.5)	8.061	5267051	46.861 ug/ml
8) T Fluorene (C16.55)	8.841	5243831	46.856 ug/ml
9) T Phenanthrene (C19.36)	10.239	5089596	47.410 ug/ml
10) T Anthracene (C19.43)	10.314	4982576	46.839 ug/ml
12) T Fluoranthene (C21.85)	12.050	4837807	48.147 ug/ml
13) T Pyrene (C20.8)	12.349	4754608	46.844 ug/ml
14) T Benzo[a]anthracene (C...	14.216	4732005	46.657 ug/ml
15) T Chrysene (C27.41)	14.261	5624816	55.176 ug/ml
16) T benzo[b]fluoranthene ...	15.767	5066602	47.223 ug/ml
17) T Bnezo[k]fluoranthene ...	15.767	5066602	47.716 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.147	4615140	43.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.513	4999186	46.286 ug/ml
20) T Dibenz[a,h]anthracene...	17.513	4999186	47.156 ug/ml
21) T Benzo[g,h,i]perylene ...	17.771	4909999	45.865 ug/ml

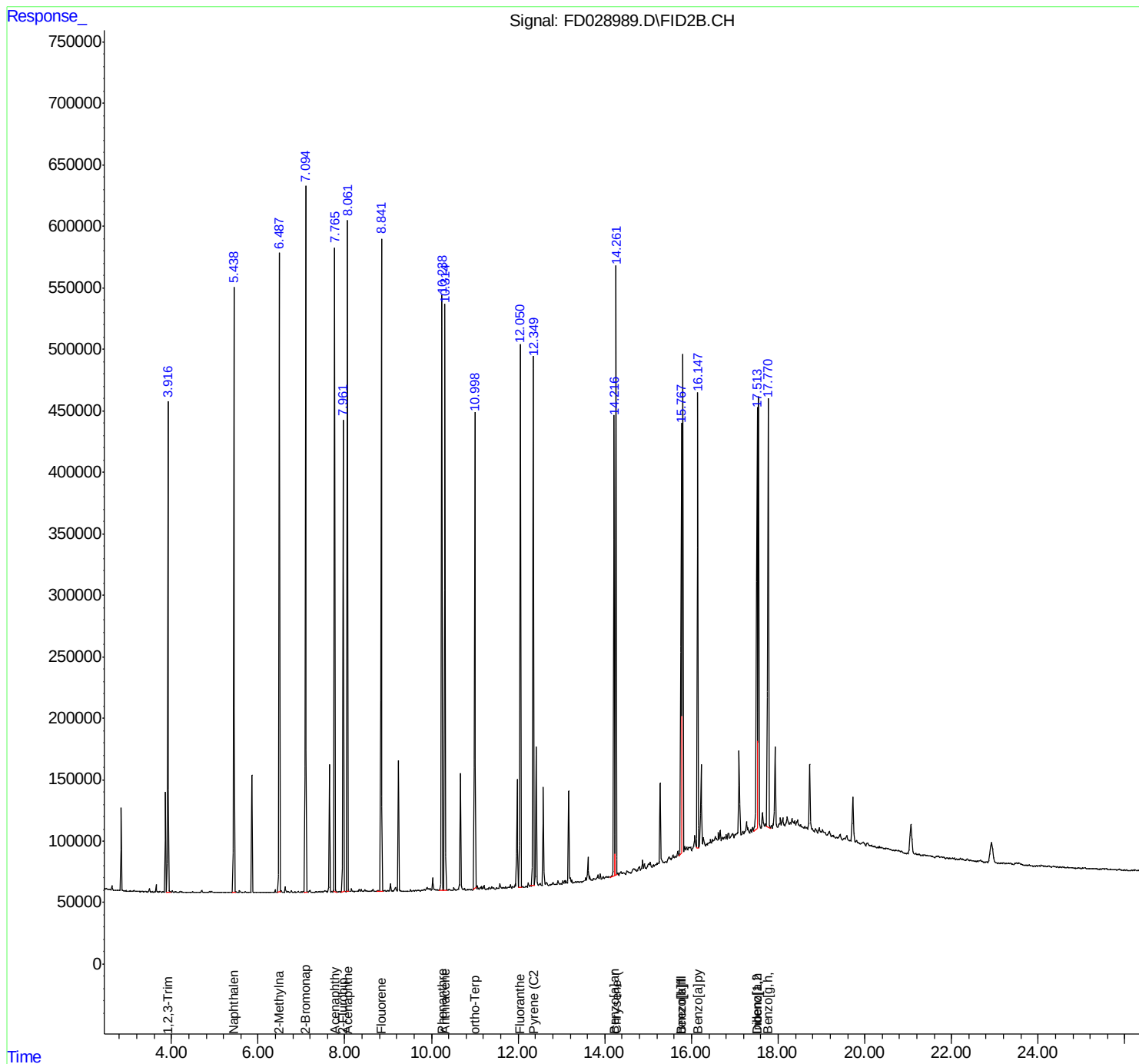
(f)=RT Delta > 1/2 Window

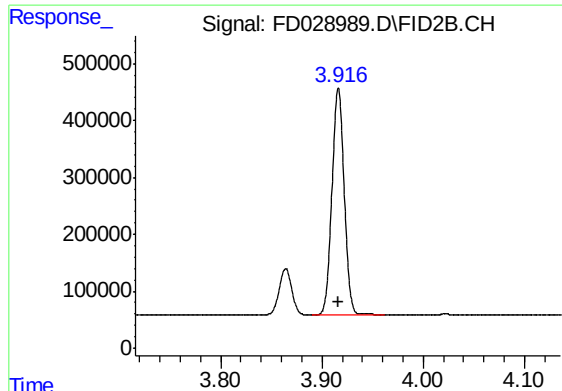
(m)=manual int.

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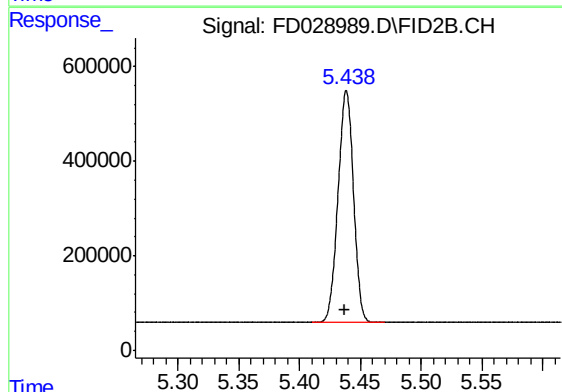
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





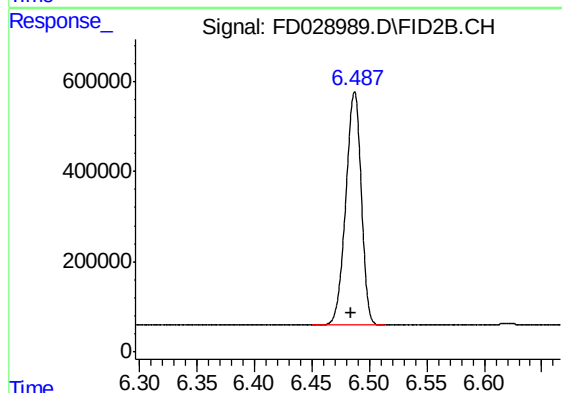
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 3352613
Conc: 35.46 ug/ml



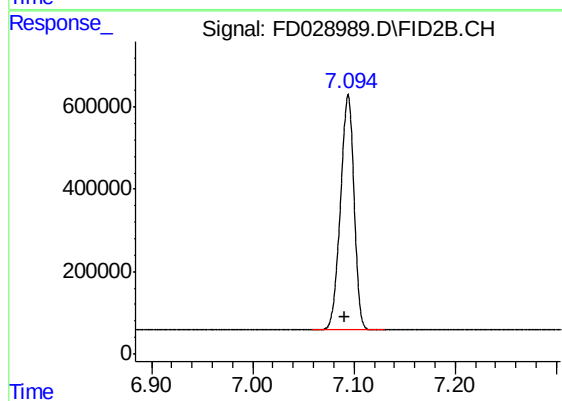
#2 Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 4357662
Conc: 40.78 ug/ml



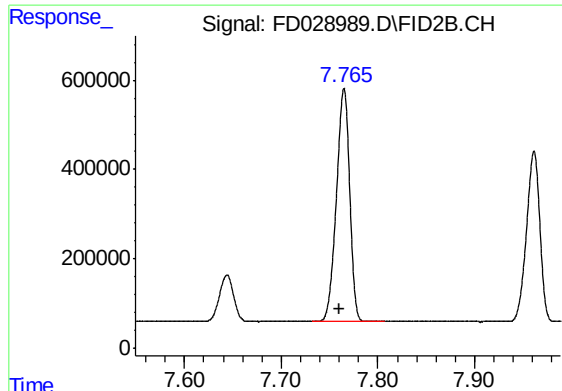
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 4873982
Conc: 44.53 ug/ml



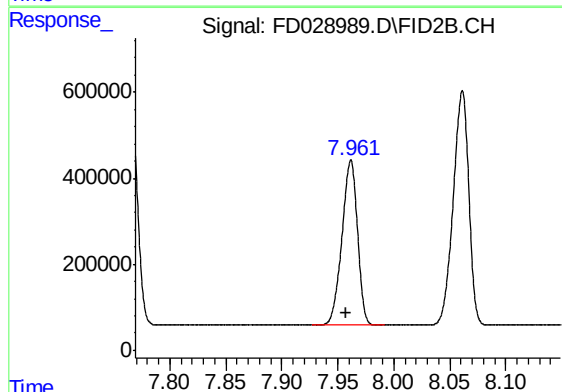
#4 2-Bromonaphthalene (SURR)

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 5319643
Conc: 53.33 ug/ml



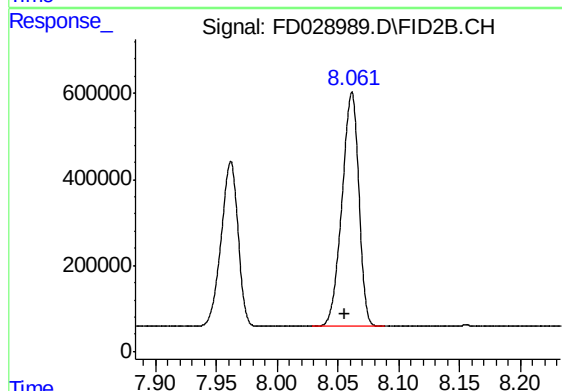
#5 Acenaphthylene (C15.06)

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 5027195
Conc: 46.96 ug/ml



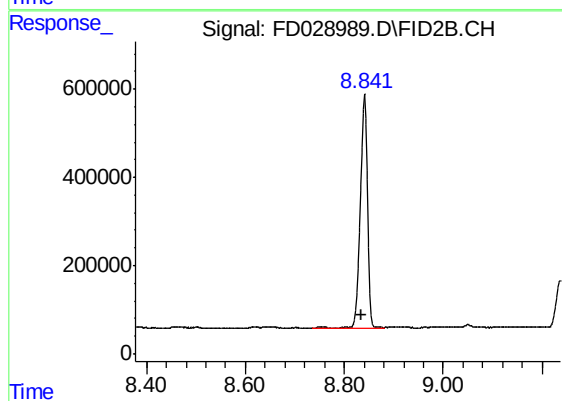
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: 3699653
Conc: 53.99 ug/ml



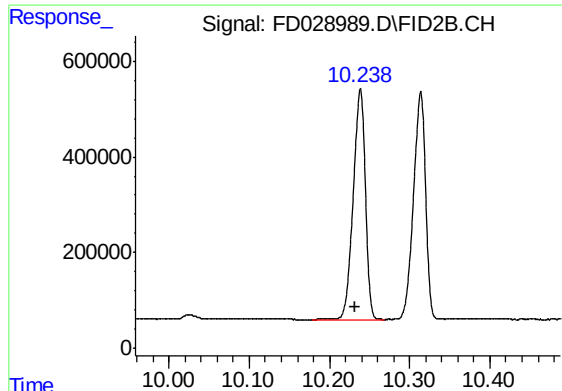
#7 Acenaphthene (C15.5)

R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 5267051
Conc: 46.86 ug/ml



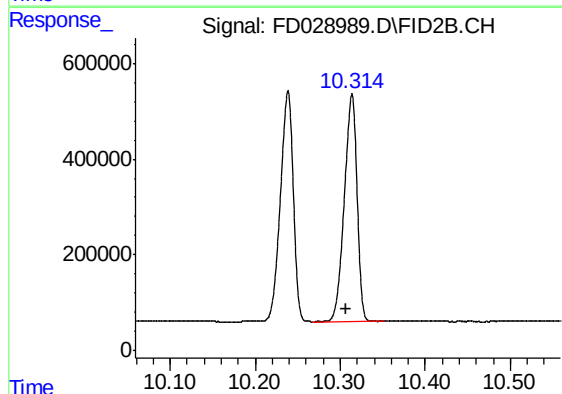
#8 Flouorene (C16.55)

R.T.: 8.841 min
Delta R.T.: 0.006 min
Response: 5243831
Conc: 46.86 ug/ml



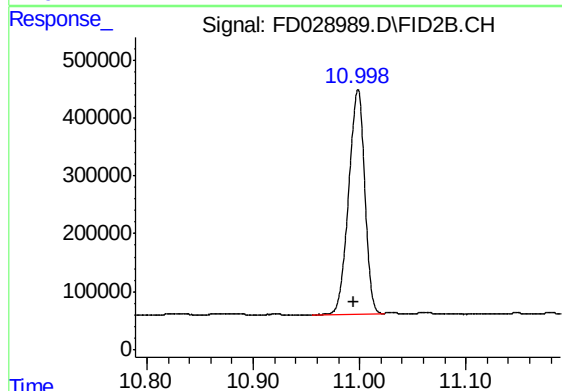
#9 Phenanthrene (C19.36)

R.T.: 10.239 min
Delta R.T.: 0.006 min
Response: 5089596
Conc: 47.41 ug/ml



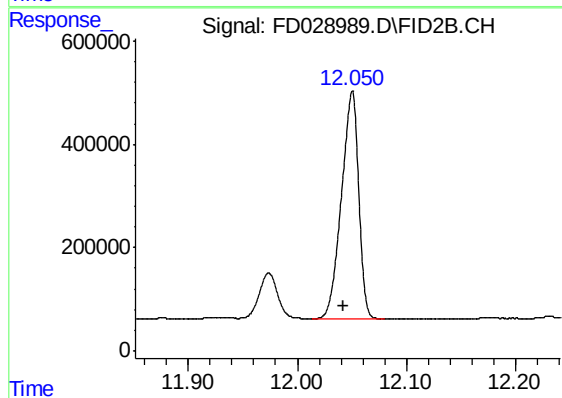
#10 Anthracene (C19.43)

R.T.: 10.314 min
Delta R.T.: 0.008 min
Response: 4982576
Conc: 46.84 ug/ml



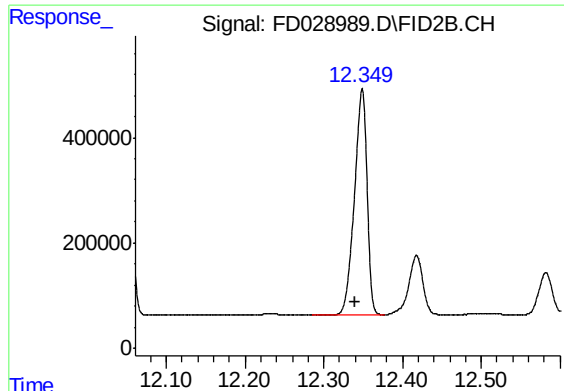
#11 ortho-Terphenyl (SURR)

R.T.: 10.999 min
Delta R.T.: 0.004 min
Response: 4042086
Conc: 37.94 ug/ml



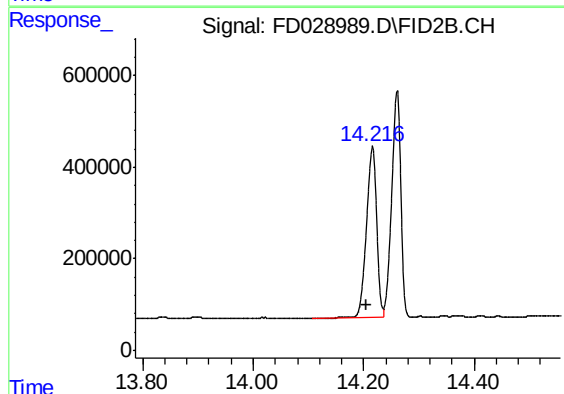
#12 Fluoranthene (C21.85)

R.T.: 12.050 min
Delta R.T.: 0.008 min
Response: 4837807
Conc: 48.15 ug/ml



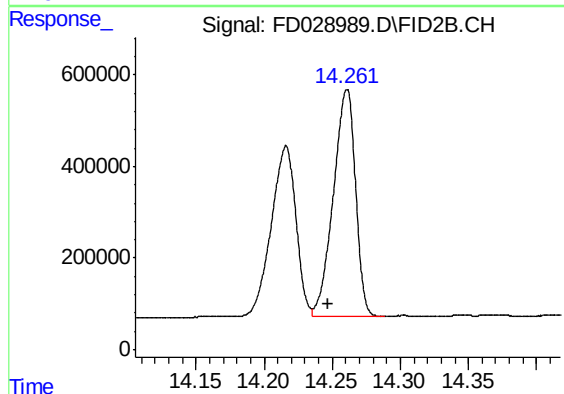
#13 Pyrene (C20.8)

R.T.: 12.349 min
Delta R.T.: 0.009 min
Response: 4754608
Conc: 46.84 ug/ml



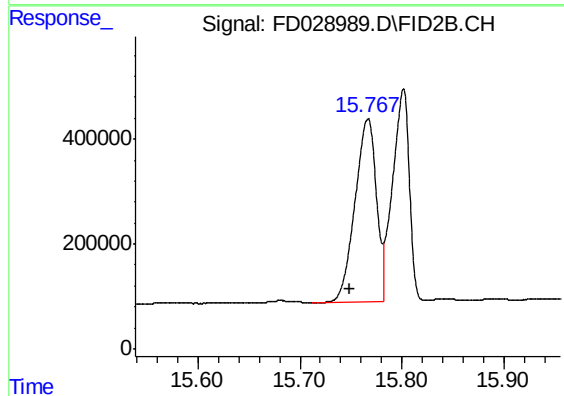
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.216 min
Delta R.T.: 0.012 min
Response: 4732005
Conc: 46.66 ug/ml



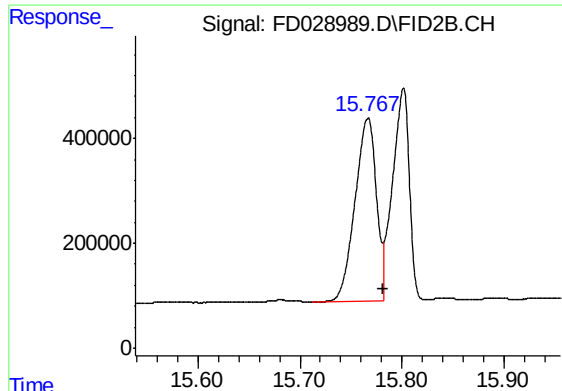
#15 Chrysene (C27.41)

R.T.: 14.261 min
Delta R.T.: 0.014 min
Response: 5624816
Conc: 55.18 ug/ml



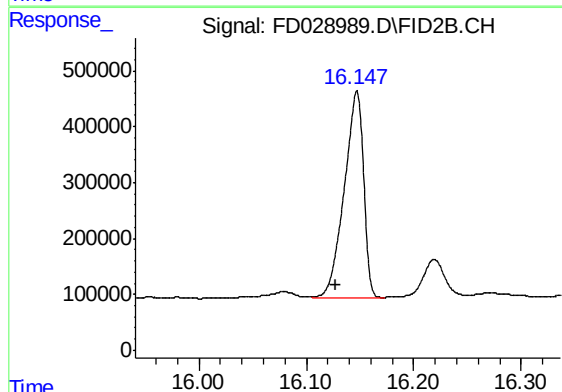
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.767 min
Delta R.T.: 0.018 min
Response: 5066602
Conc: 47.22 ug/ml



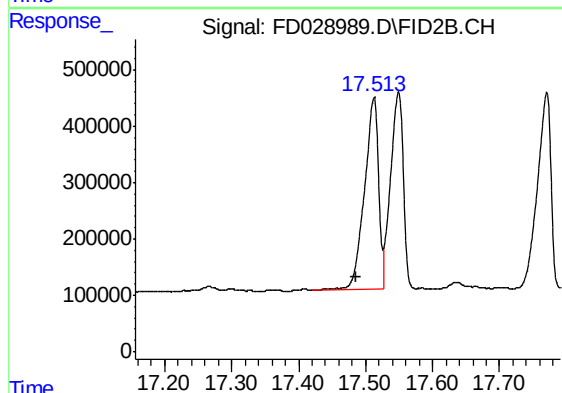
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.767 min
Delta R.T.: -0.014 min
Response: 5066602
Conc: 47.72 ug/ml



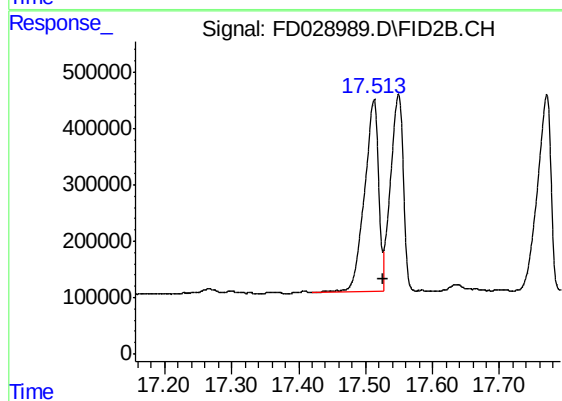
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.147 min
Delta R.T.: 0.019 min
Response: 4615140
Conc: 43.21 ug/ml



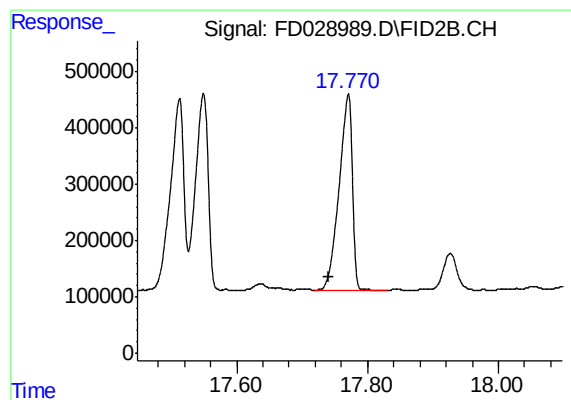
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.513 min
Delta R.T.: 0.026 min
Response: 4999186
Conc: 46.29 ug/ml



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

R.T.: 17.513 min
Delta R.T.: -0.014 min
Response: 4999186
Conc: 47.16 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.030 min
Response: 4909999
Conc: 45.86 ug/ml