

Data Path : P:\HPCHEM1\FID_D\Data\FD050818AR\
 Data File : FD023514.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 22:11
 Operator : UA/AJ
 Sample : J2784-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 07:26:05 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.252	5232162	39.280 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
6) S 2-Fluorobiphenyl (SURR)	8.109	3355995	48.335 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.67%
11) S ortho-Terphenyl (SURR)	11.125	3279602	23.597 ug/ml
Spiked Amount 50.000		Recovery =	47.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149f	21960	0.159 ug/ml
8) T Fluorene (C16.55)	9.049	24384	0.172 ug/ml
9) T Phenanthrene (C19.36)	10.433	32713	0.247 ug/ml
10) T Anthracene (C19.43)	10.433	32713	0.234 ug/ml
12) T Fluoranthene (C21.85)	12.192	277053	1.994 ug/ml
13) T Pyrene (C20.8)	12.485	220456	1.551 ug/ml
14) T Benzo[a]anthracene (C...	14.376	106704	0.846 ug/ml
15) T Chrysene (C27.41)	14.413	191139	1.228 ug/ml
16) T benzo[b]fluoranthene ...	15.931	235035	1.733 ug/ml
17) T Bnezo[k]fluoranthene ...	15.972	140052	0.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.327	156754	1.094 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.669	55808	0.431 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	195745	1.180 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	200513	1.357 ug/ml

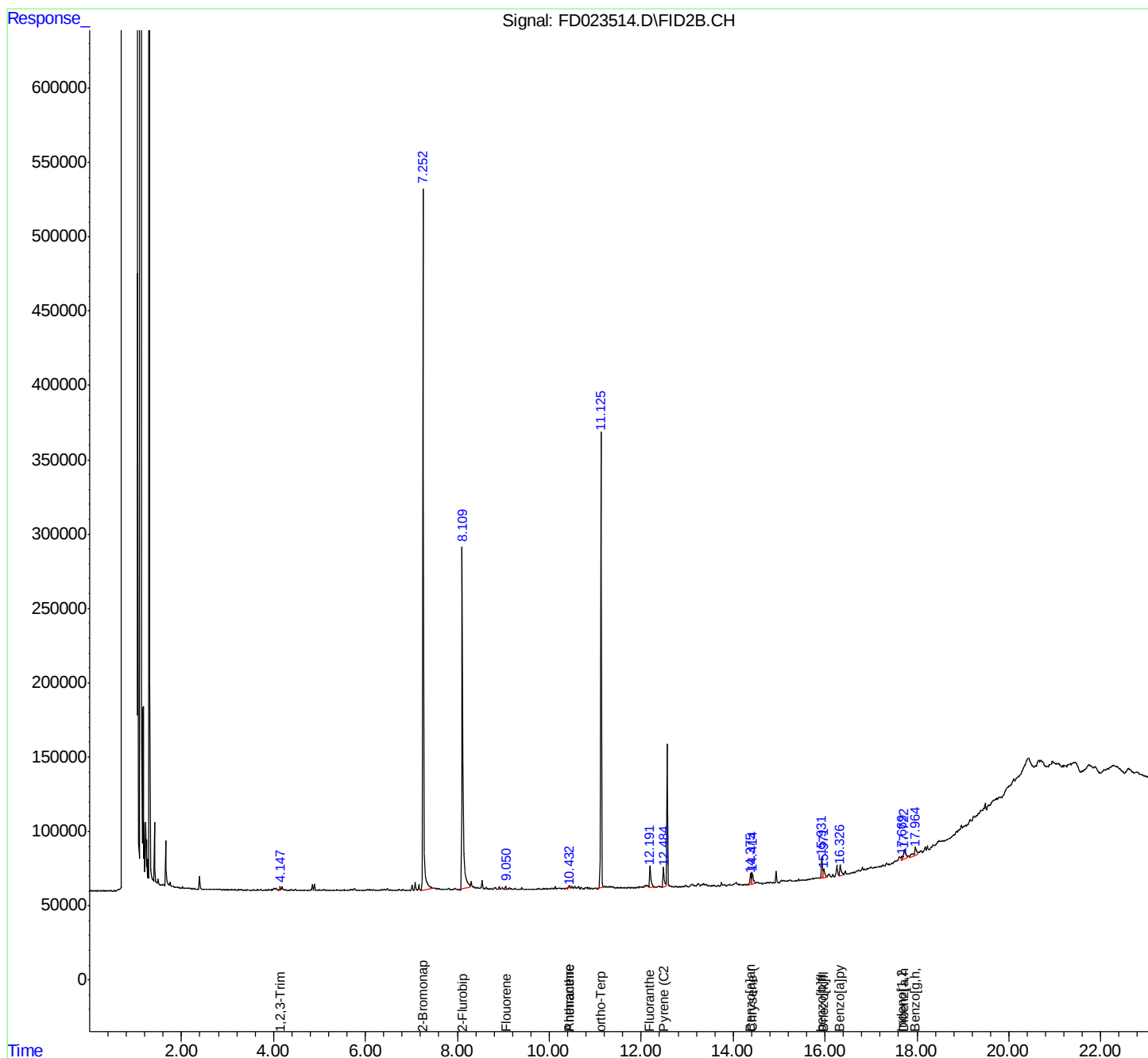
(f)=RT Delta > 1/2 Window

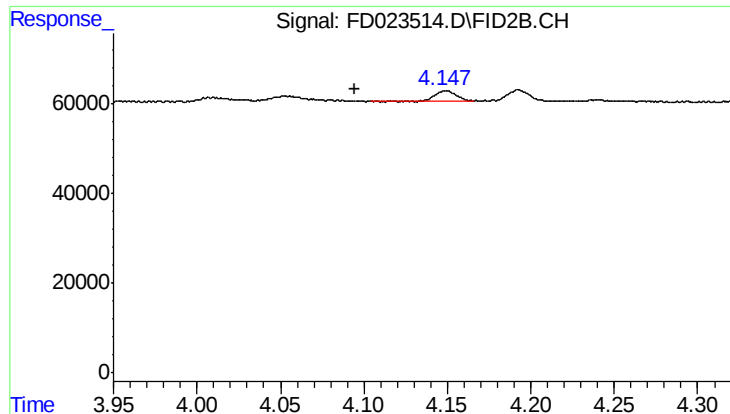
(m)=manual int.

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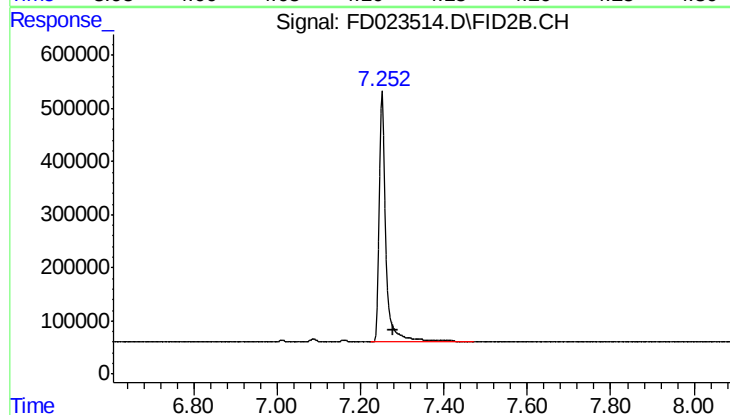
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





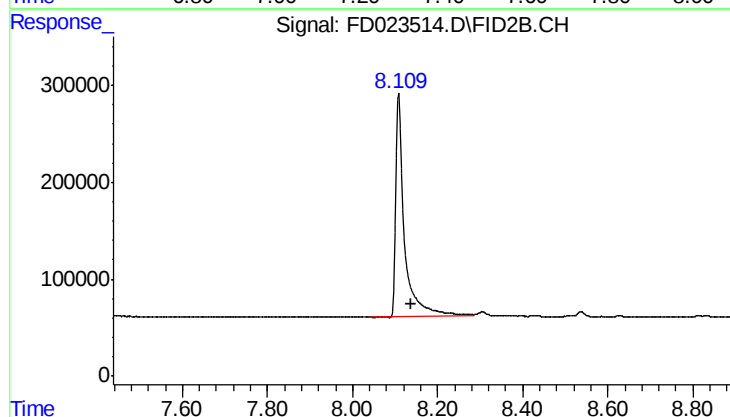
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: 0.054 min
Response: 21960
Conc: 0.16 ug/ml



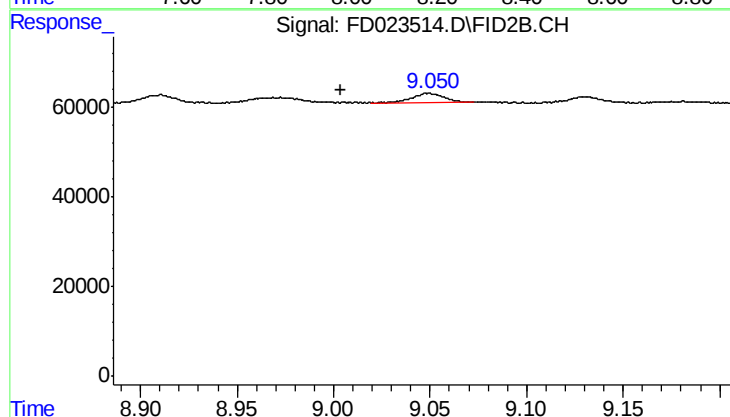
#4 2-Bromonaphthalene (SURR)

R.T.: 7.252 min
Delta R.T.: -0.026 min
Response: 5232162
Conc: 39.28 ug/ml



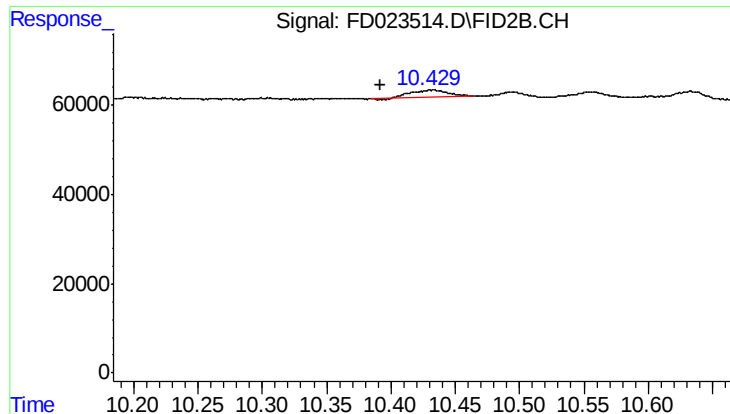
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.109 min
Delta R.T.: -0.029 min
Response: 3355995
Conc: 48.34 ug/ml



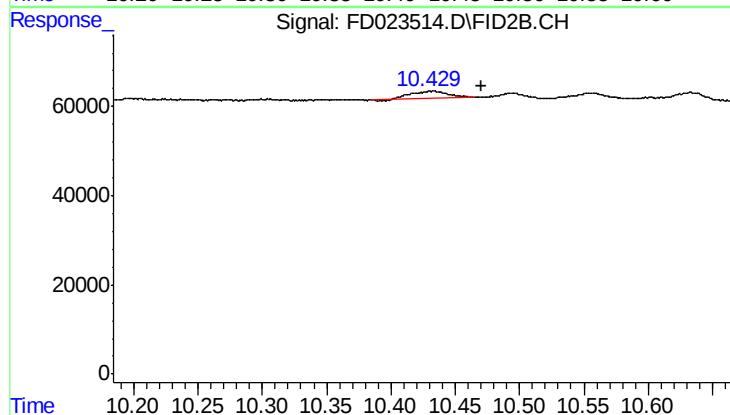
#8 Fluorene (C16.55)

R.T.: 9.049 min
Delta R.T.: 0.046 min
Response: 24384
Conc: 0.17 ug/ml



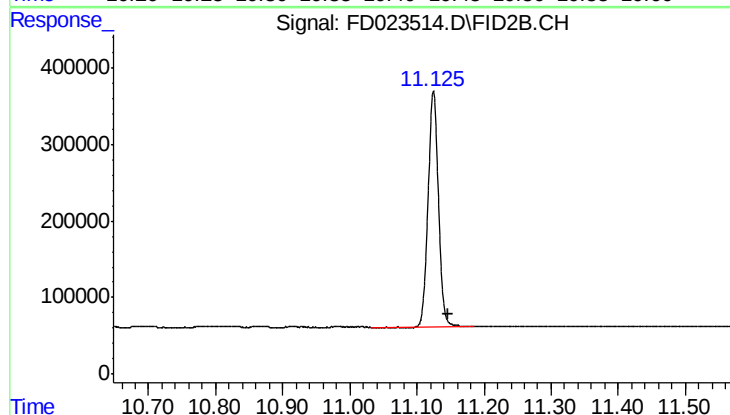
#9 Phenanthrene (C19.36)

R.T.: 10.433 min
Delta R.T.: 0.041 min
Response: 32713
Conc: 0.25 ug/ml



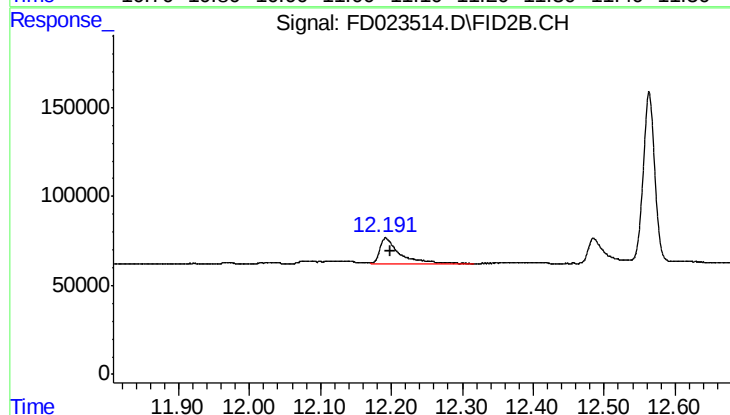
#10 Anthracene (C19.43)

R.T.: 10.433 min
Delta R.T.: -0.038 min
Response: 32713
Conc: 0.23 ug/ml



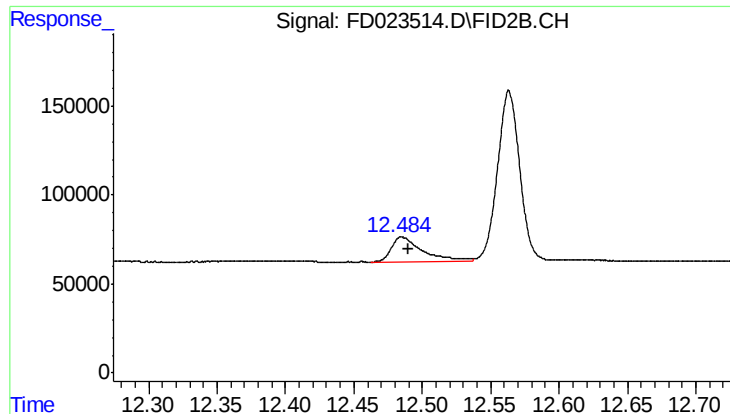
#11 ortho-Terphenyl (SURR)

R.T.: 11.125 min
Delta R.T.: -0.022 min
Response: 3279602
Conc: 23.60 ug/ml



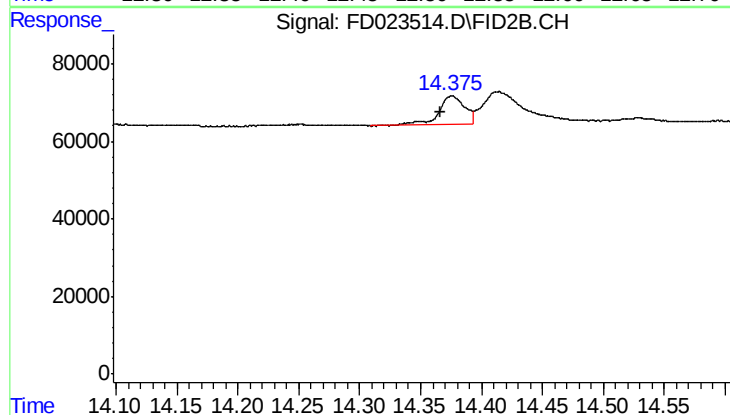
#12 Fluoranthene (C21.85)

R.T.: 12.192 min
Delta R.T.: -0.006 min
Response: 277053
Conc: 1.99 ug/ml



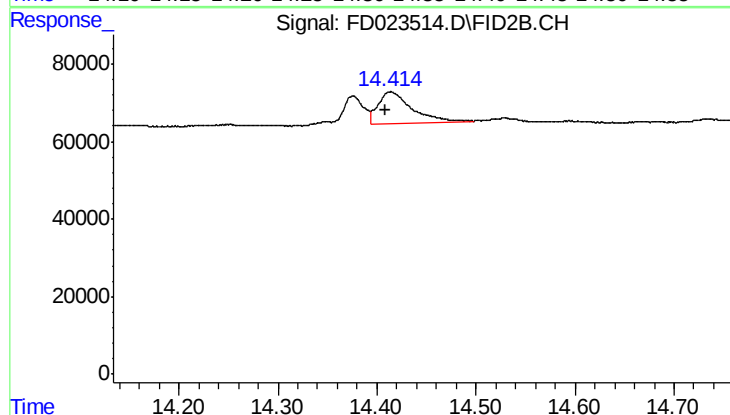
#13 Pyrene (C20.8)

R.T.: 12.485 min
Delta R.T.: -0.004 min
Response: 220456
Conc: 1.55 ug/ml



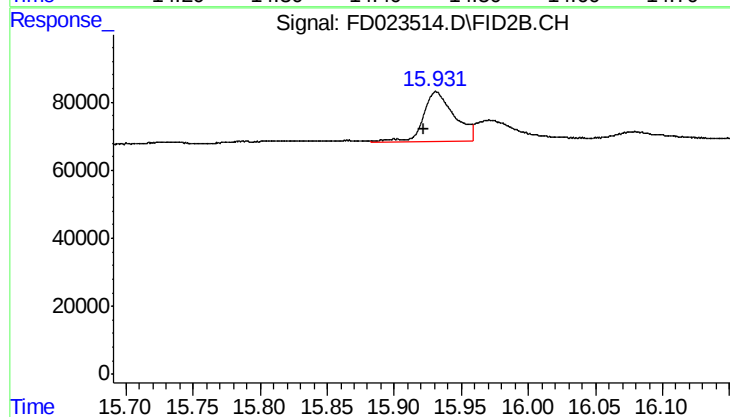
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.376 min
Delta R.T.: 0.009 min
Response: 106704
Conc: 0.85 ug/ml



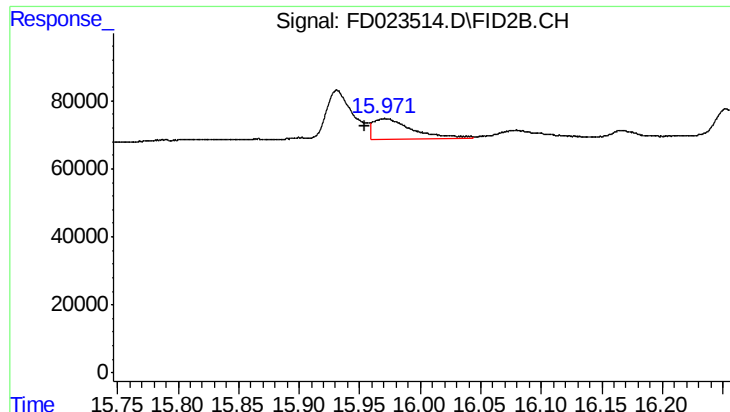
#15 Chrysene (C27.41)

R.T.: 14.413 min
Delta R.T.: 0.004 min
Response: 191139
Conc: 1.23 ug/ml



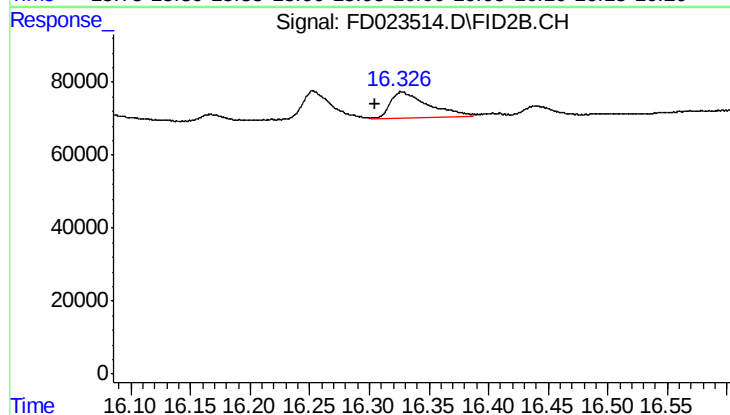
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.931 min
Delta R.T.: 0.009 min
Response: 235035
Conc: 1.73 ug/ml



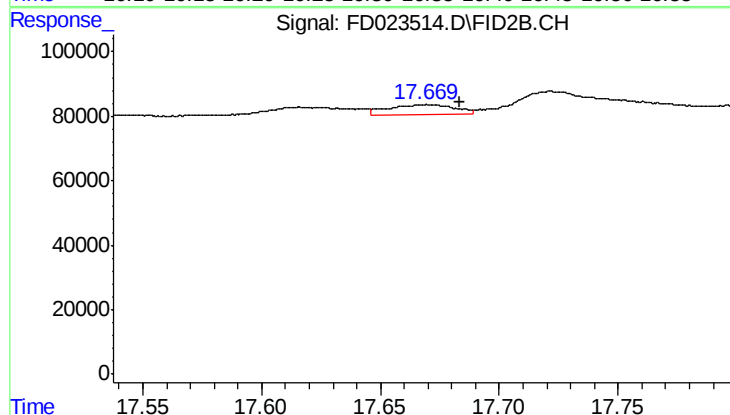
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.972 min
Delta R.T.: 0.017 min
Response: 140052
Conc: 0.86 ug/ml



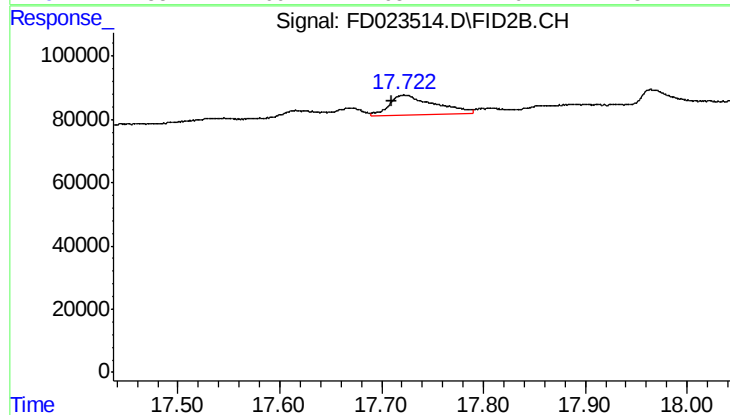
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.327 min
Delta R.T.: 0.022 min
Response: 156754
Conc: 1.09 ug/ml



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

R.T.: 17.669 min
Delta R.T.: -0.014 min
Response: 55808
Conc: 0.43 ug/ml



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

R.T.: 17.722 min
Delta R.T.: 0.013 min
Response: 195745
Conc: 1.18 ug/ml