

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019248.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2018 4:53
 Operator : UA/AJ
 Sample : J1342-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:03:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.326f	53610	0.663 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
6) S 2-Fluorobiphenyl (SURR)	8.275	224689	4.108 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.22%
11) S ortho-Terphenyl (SURR)	11.244	695654	7.032 ug/ml
Spiked Amount 50.000		Recovery =	14.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.719	199565	2.234 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	175504	1.912 ug/ml
5) T Acenaphthylene (C15.06)	8.044	215089	2.268 ug/ml
7) T Acenaphthene (C15.5)	8.317	488055	5.003 ug/ml
8) T Fluorene (C16.55)	9.104	608755	6.406 ug/ml
9) T Phenanthrene (C19.36)	10.488	3255968	32.751 ug/ml
10) T Anthracene (C19.43)	10.575	644820	6.631 ug/ml
12) T Fluoranthene (C21.85)	12.309	5415492	51.084 ug/ml
13) T Pyrene (C20.8)	12.603	3527326	33.299 ug/ml
14) T Benzo[alanthracene (C...	14.468	21933362	209.568 ug/ml
15) T Chrysene (C27.41)	14.519	16642308	153.986 ug/ml
16) T benzo[b]fluoranthene ...	16.048	10299733	95.732 ug/ml
17) T Bnezo[k]fluoranthene ...	16.066	10266507	90.638 ug/ml
18) T Benzo[alpyrene (C31.34)	16.419	20639193	189.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	4160296	42.054 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	19652959	171.469 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.022	11009862	105.500 ug/ml

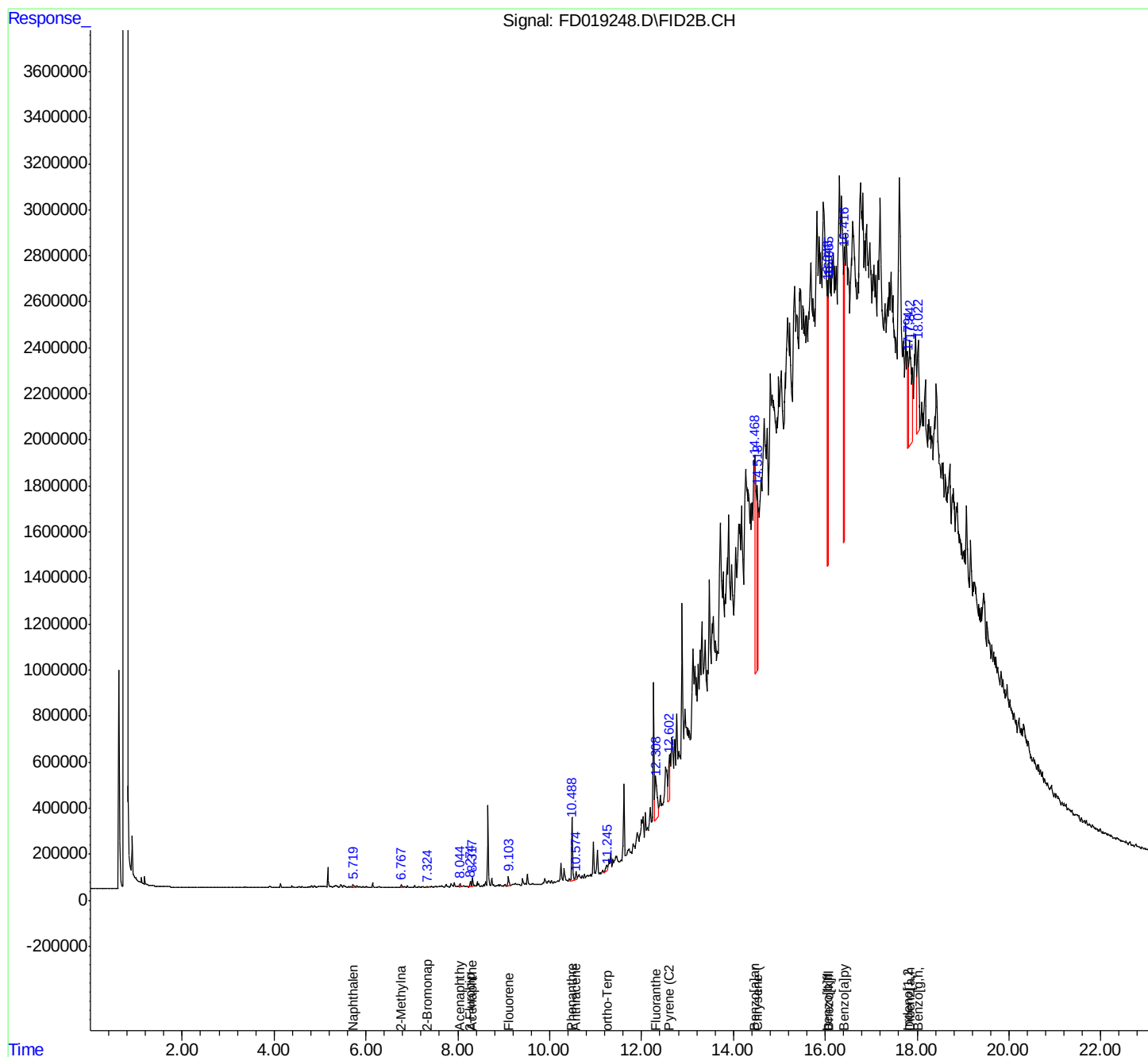
(f)=RT Delta > 1/2 Window

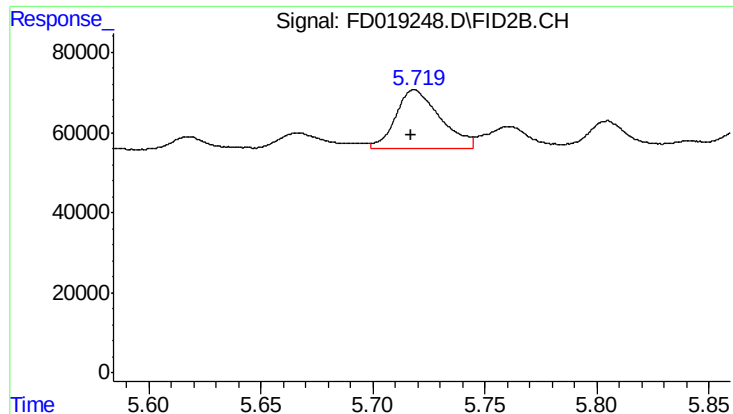
(m)=manual int.

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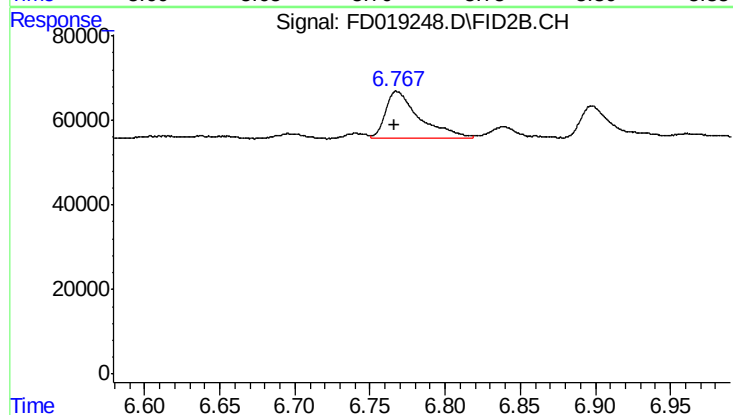
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





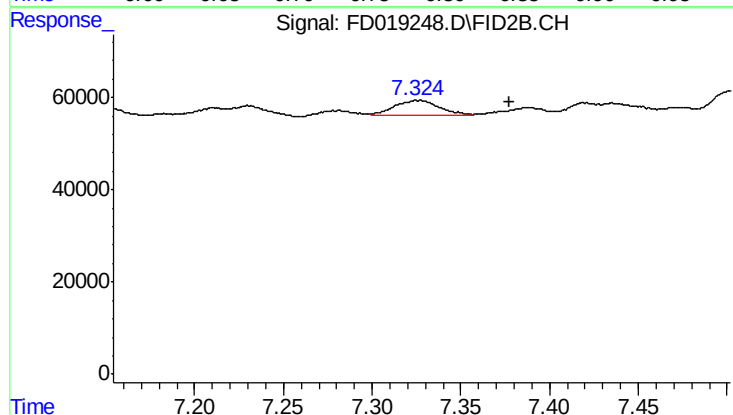
#2 Naphthalene (C11.7)

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 199565
Conc: 2.23 ug/ml



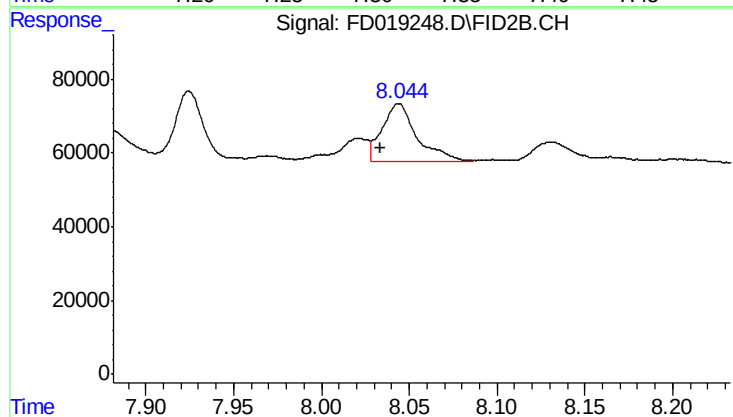
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 175504
Conc: 1.91 ug/ml



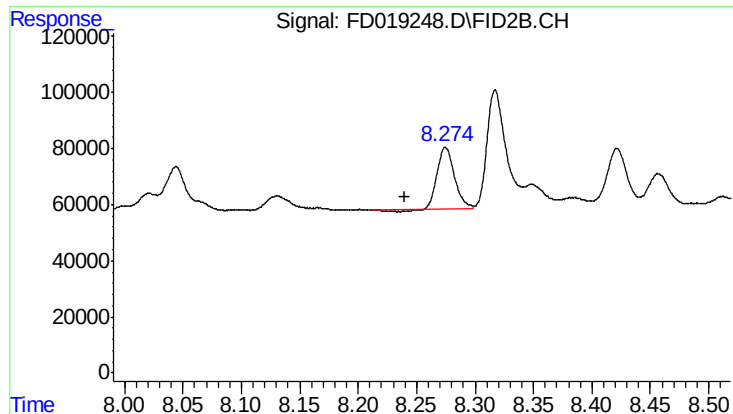
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.052 min
Response: 53610
Conc: 0.66 ug/ml



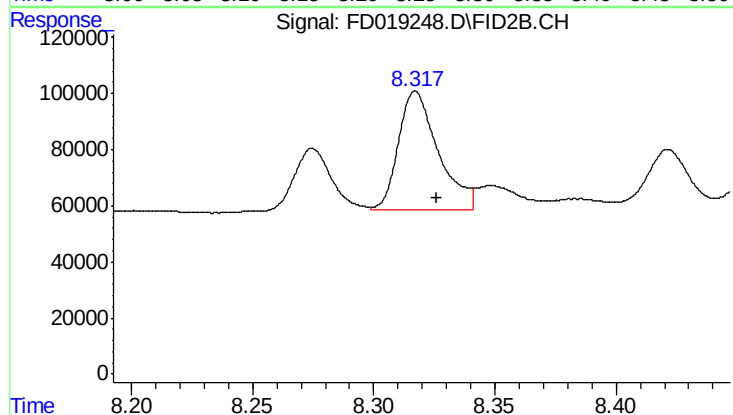
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 215089
Conc: 2.27 ug/ml



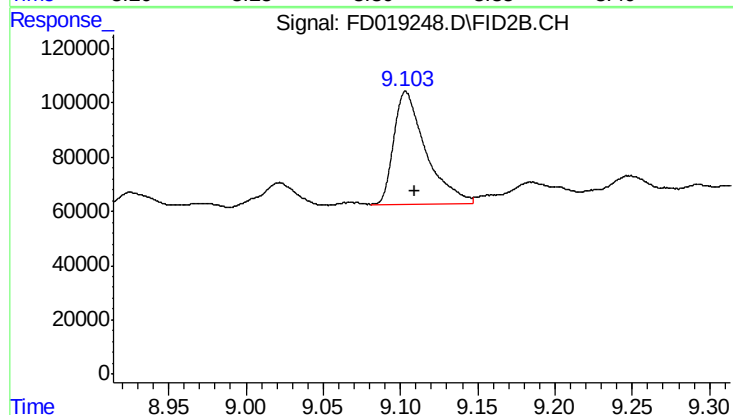
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: 0.035 min
Response: 224689
Conc: 4.11 ug/ml



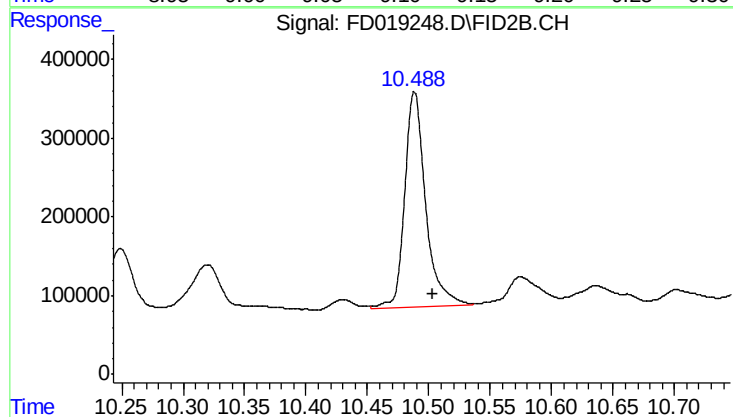
#7 Acenaphthene (C15.5)

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 488055
Conc: 5.00 ug/ml



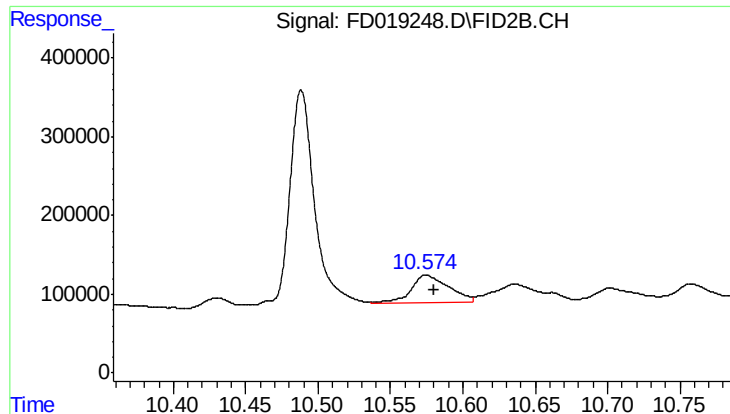
#8 Flouorene (C16.55)

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 608755
Conc: 6.41 ug/ml



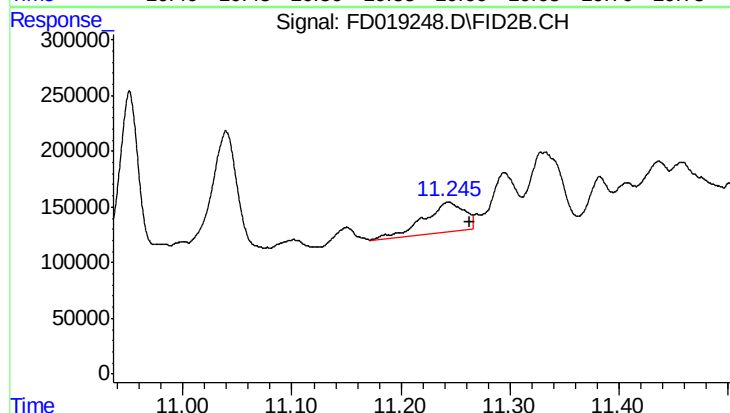
#9 Phenanthrene (C19.36)

R.T.: 10.488 min
Delta R.T.: -0.014 min
Response: 3255968
Conc: 32.75 ug/ml



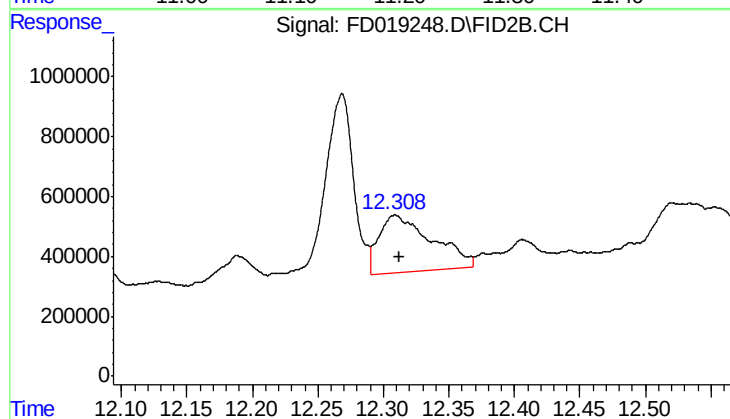
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.006 min
Response: 644820
Conc: 6.63 ug/ml



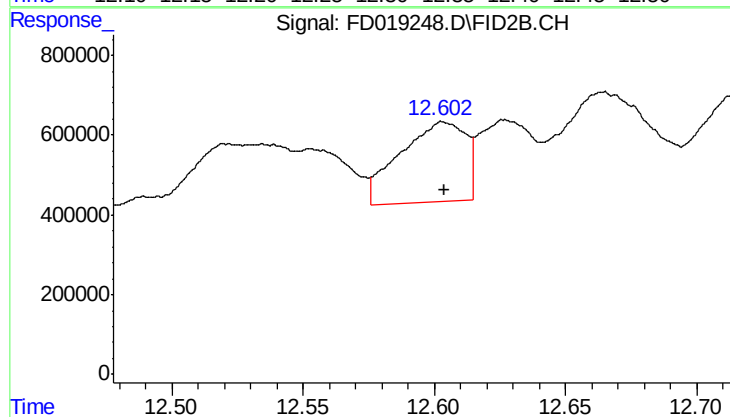
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 695654
Conc: 7.03 ug/ml



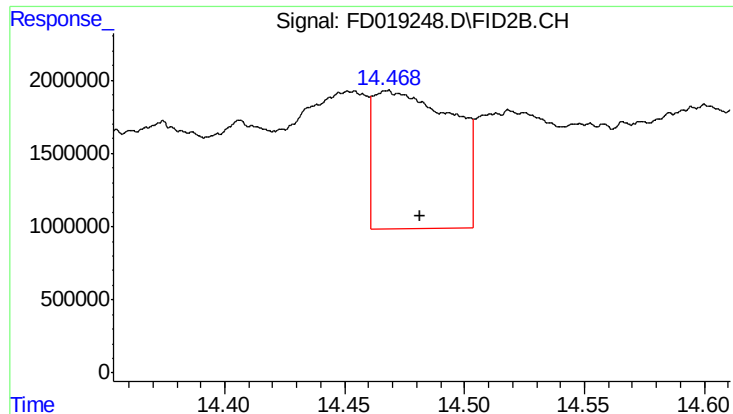
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 5415492
Conc: 51.08 ug/ml



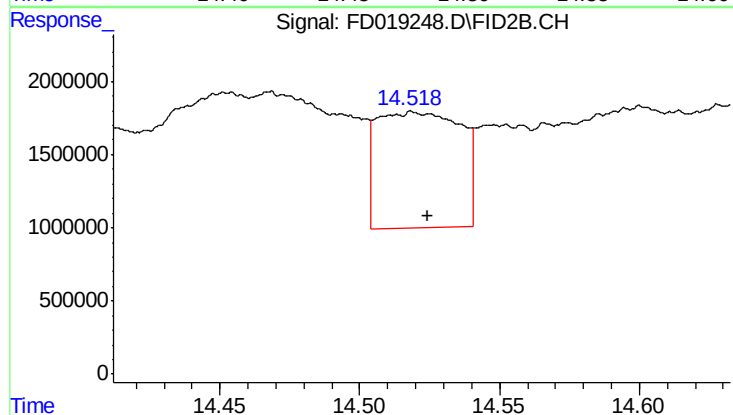
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 3527326
Conc: 33.30 ug/ml



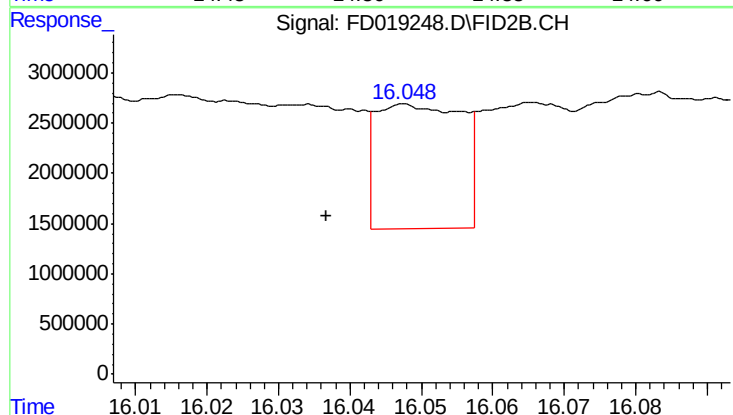
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: -0.014 min
Response: 21933362
Conc: 209.57 ug/ml



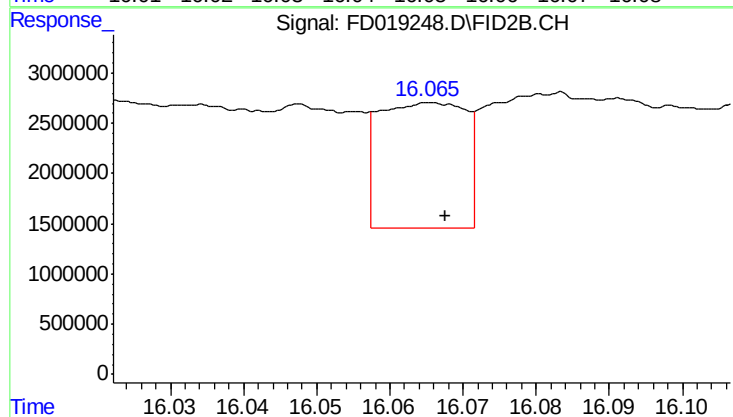
#15 Chrysene (C27.41)

R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 16642308
Conc: 153.99 ug/ml



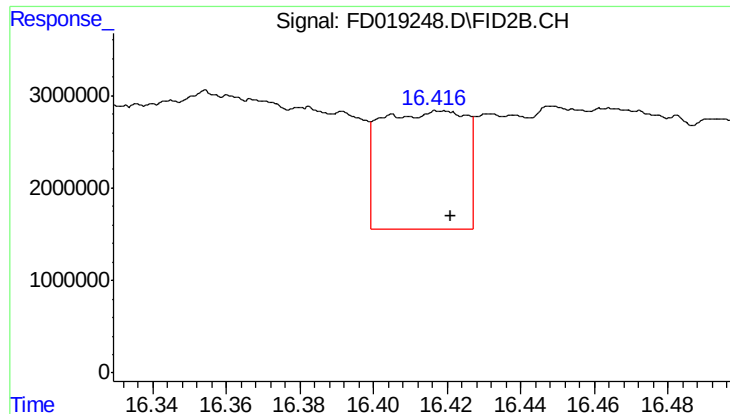
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: 0.011 min
Response: 10299733
Conc: 95.73 ug/ml



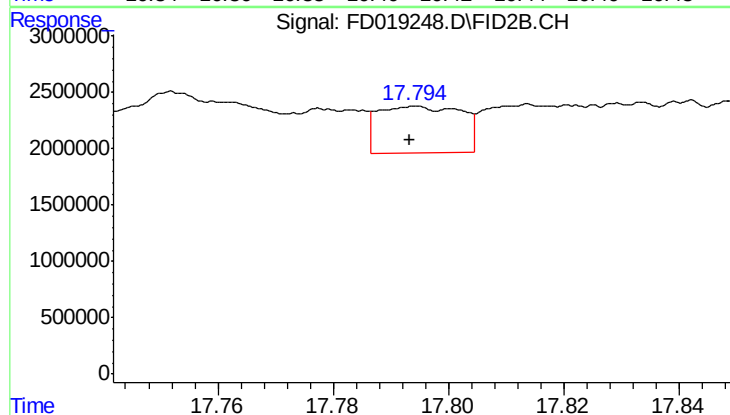
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.066 min
Delta R.T.: -0.002 min
Response: 10266507
Conc: 90.64 ug/ml



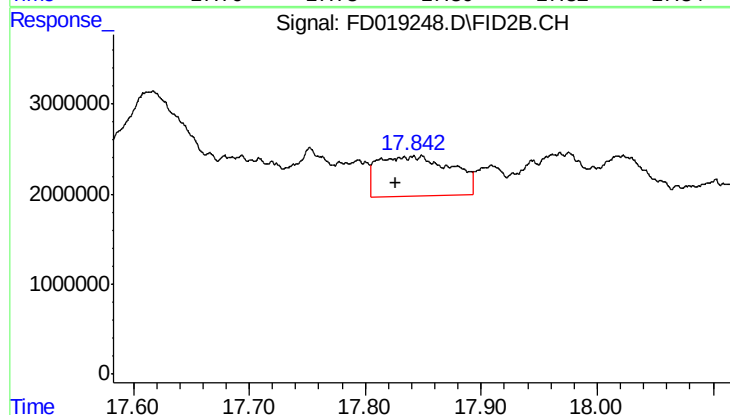
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.002 min
Response: 20639193
Conc: 189.35 ug/ml



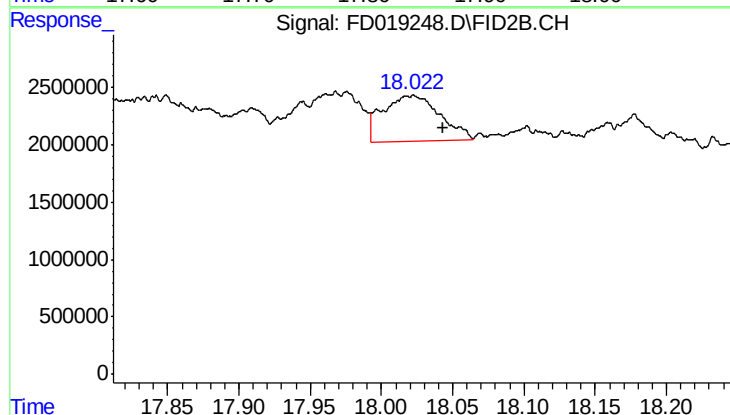
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 4160296
Conc: 42.05 ug/ml



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

R.T.: 17.834 min
Delta R.T.: 0.008 min
Response: 19652959
Conc: 171.47 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.021 min
Response: 11009862
Conc: 105.50 ug/ml