

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019237.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2018 21:38
 Operator : UA/AJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:01:22 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				
Target Compounds				
5) T	Acenaphthylene (C15.06)	8.050	9148154	96.478 ug/ml
7) T	Acenaphthene (C15.5)	8.380f	690531	7.079 ug/ml
8) T	Flouorene (C16.55)	9.117	56613	0.596 ug/ml
9) T	Phenanthrene (C19.36)	10.567f	76122	0.766 ug/ml
10) T	Anthracene (C19.43)	10.567	76122	0.783 ug/ml
12) T	Fluoranthene (C21.85)	12.313	49325	0.465 ug/ml
13) T	Pyrene (C20.8)	12.610	65657	0.620 ug/ml
14) T	Benzo[a]anthracene (C...	14.462	206949	1.977 ug/ml
15) T	Chrysene (C27.41)	14.504	104717	0.969 ug/ml
16) T	benzo[b]fluoranthene ...	16.030	201788	1.876 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.078	1099086	9.703 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.412	988625	9.070 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.782	1158033	11.706 ug/ml
20) T	Dibenz[a,h]anthracene...	17.821	509141	4.442 ug/ml
21) T	Benzo[q,h,i]perylene ...	18.039	274450	2.630 ug/ml

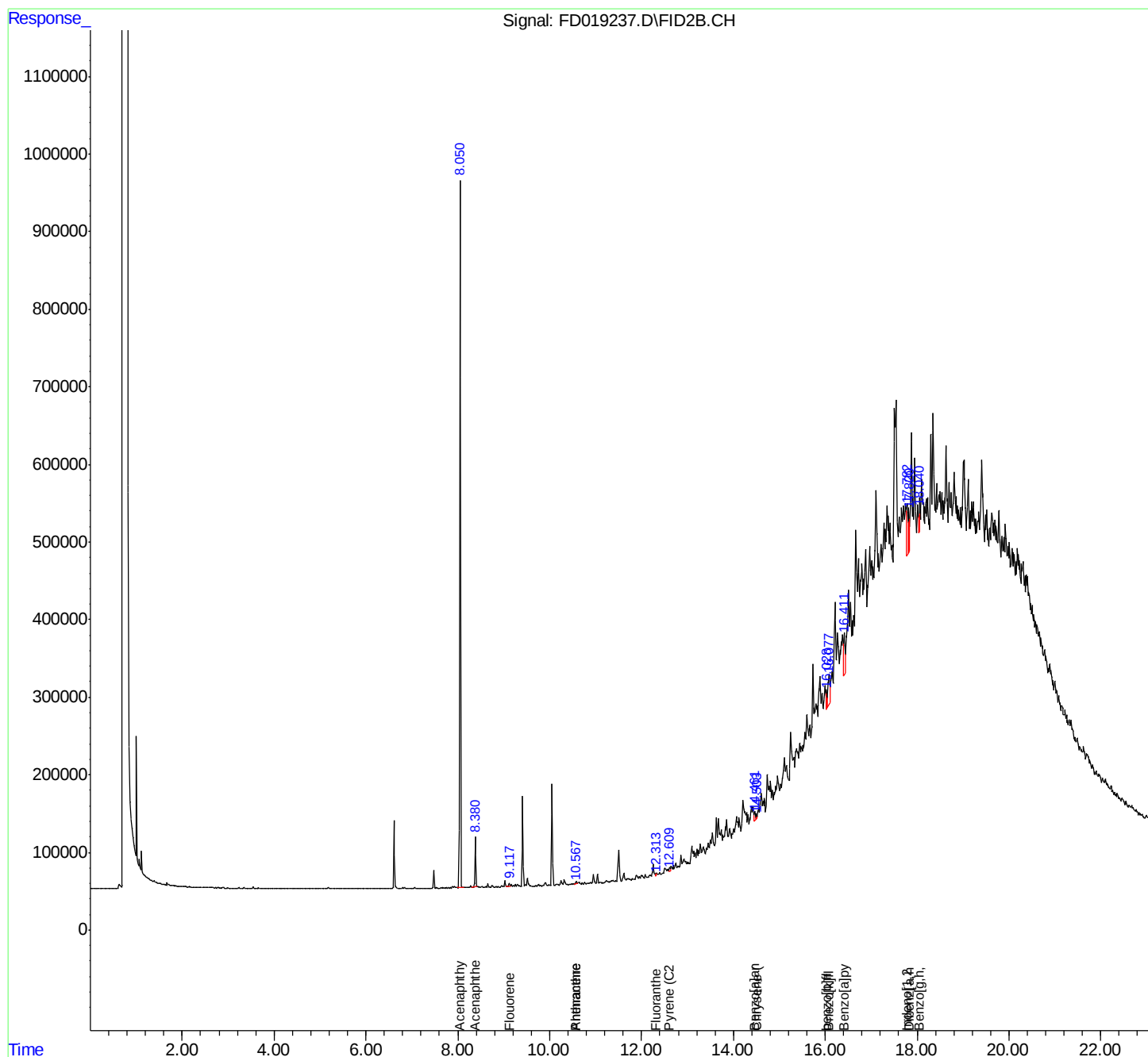
(f)=RT Delta > 1/2 Window

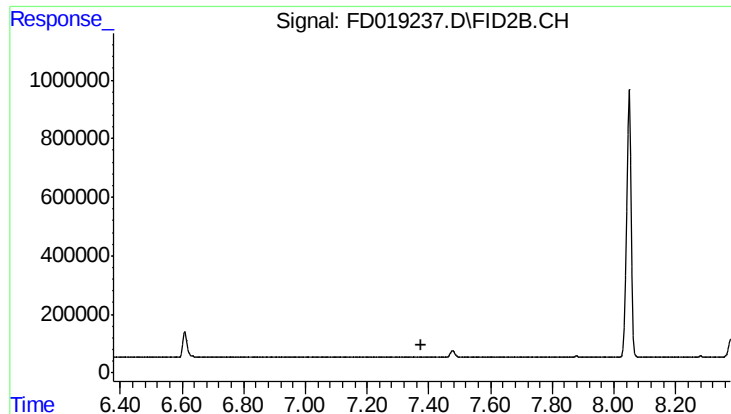
(m)=manual int.

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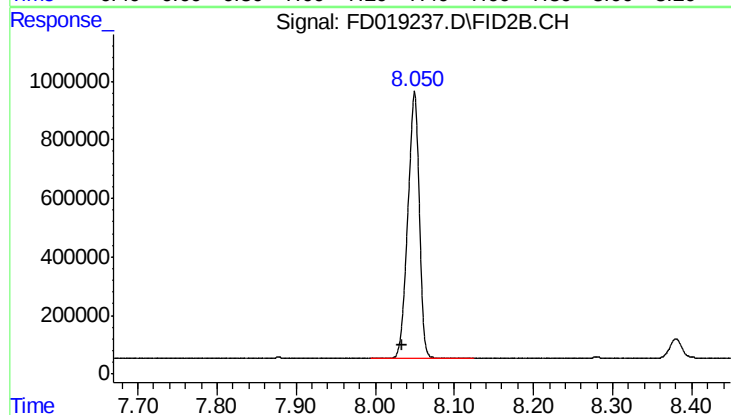
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





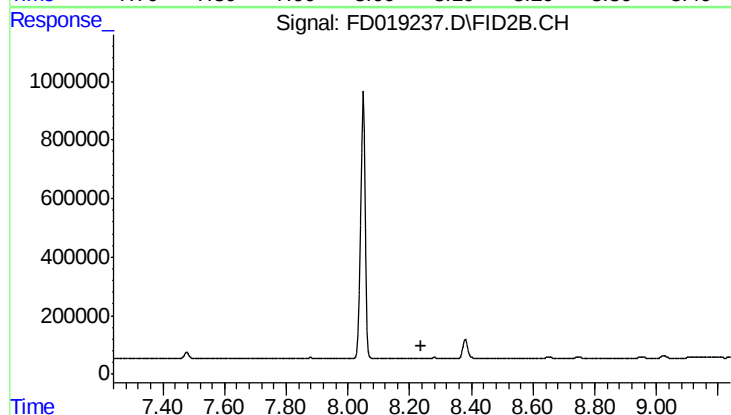
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



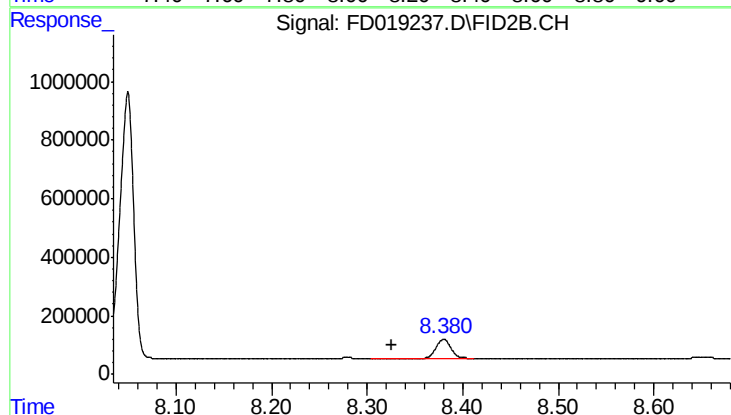
#5 Acenaphthylene (C15.06)

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 9148154
Conc: 96.48 ug/ml



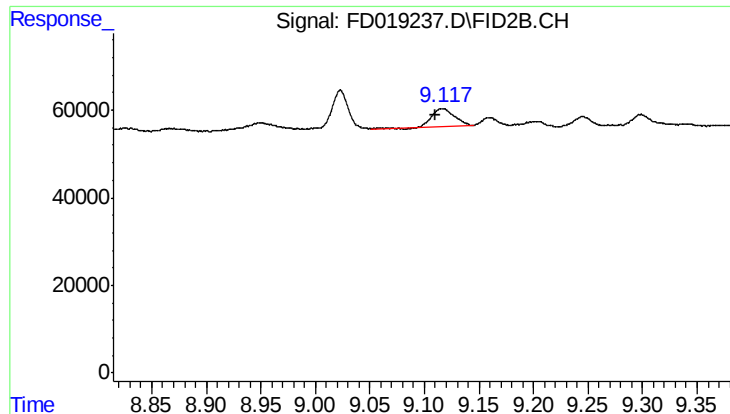
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



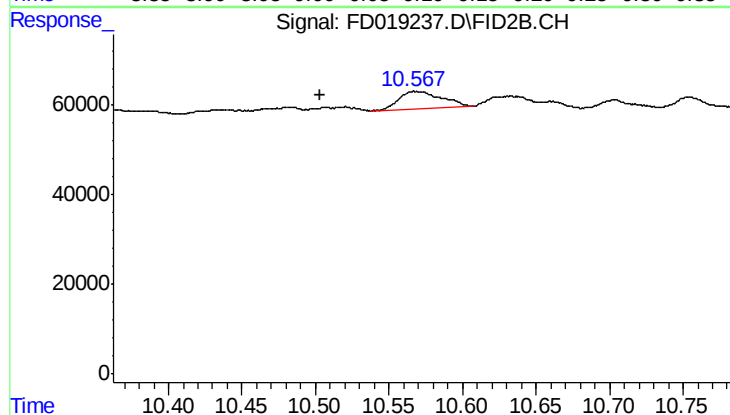
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.054 min
Response: 690531
Conc: 7.08 ug/ml



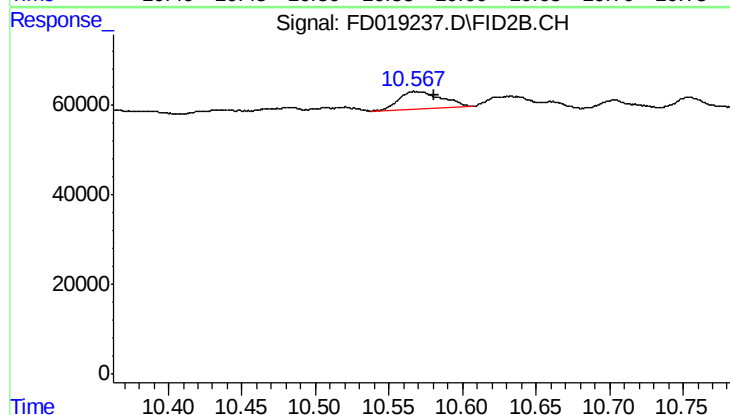
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 56613
Conc: 0.60 ug/ml



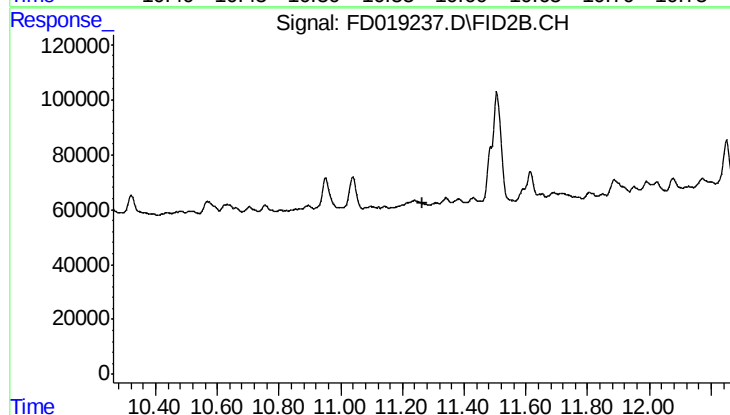
#9 Phenanthrene (C19.36)

R.T.: 10.567 min
Delta R.T.: 0.065 min
Response: 76122
Conc: 0.77 ug/ml



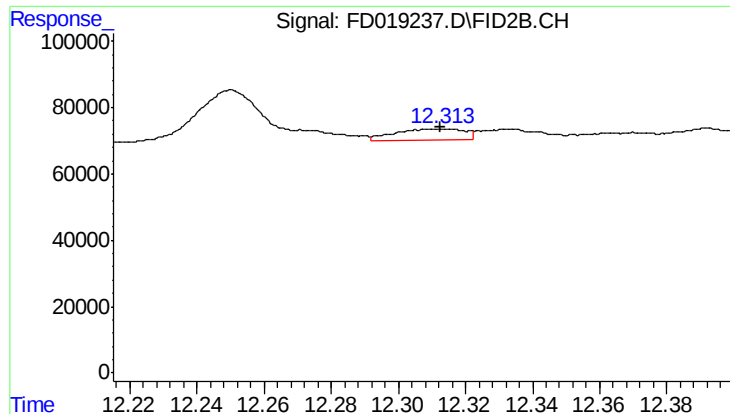
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: -0.013 min
Response: 76122
Conc: 0.78 ug/ml



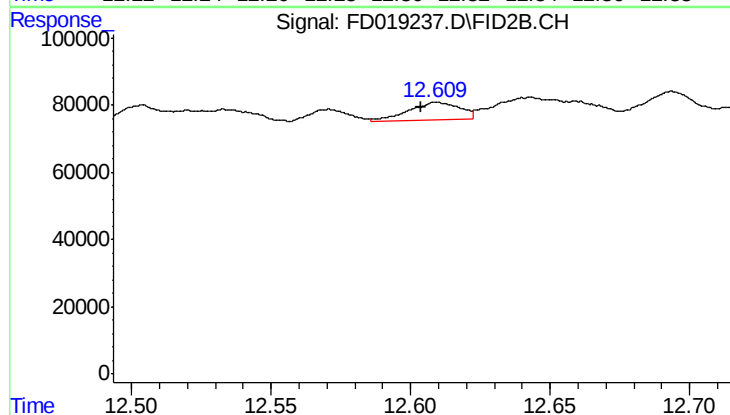
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.263 min
Response: 0
Conc: N.D.



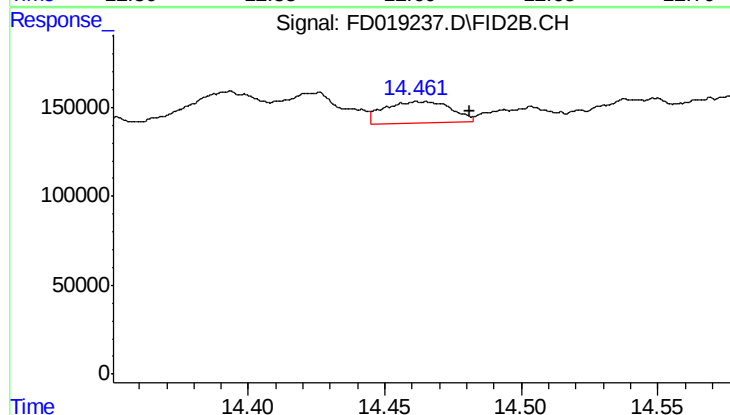
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: 0.000 min
Response: 49325
Conc: 0.47 ug/ml



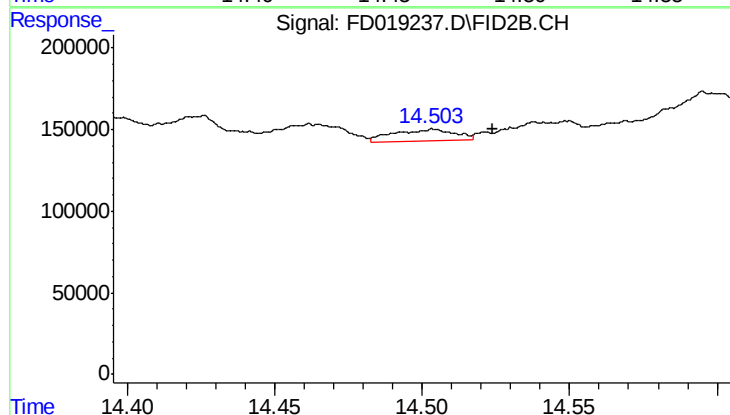
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: 0.006 min
Response: 65657
Conc: 0.62 ug/ml



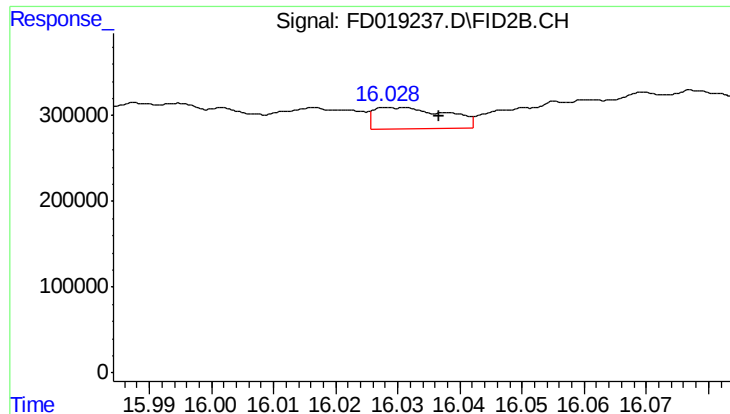
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: -0.019 min
Response: 206949
Conc: 1.98 ug/ml



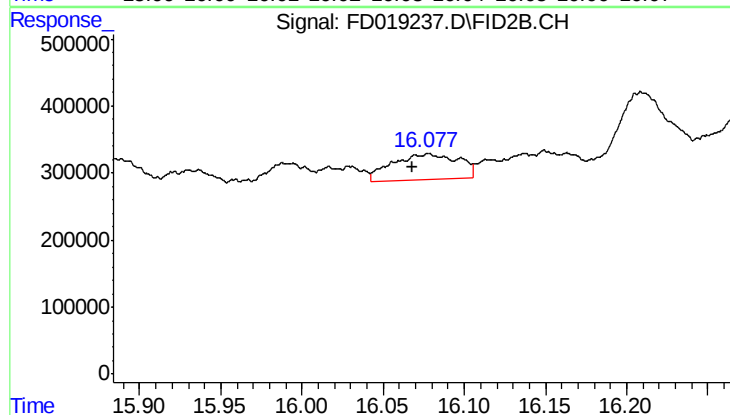
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: -0.020 min
Response: 104717
Conc: 0.97 ug/ml



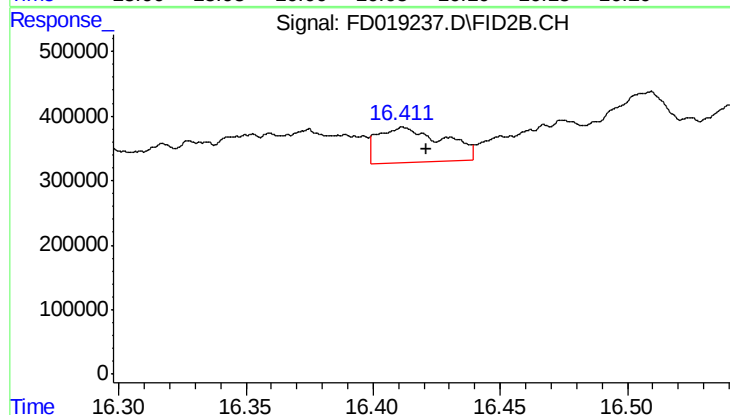
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.030 min
Delta R.T.: -0.007 min
Response: 201788
Conc: 1.88 ug/ml



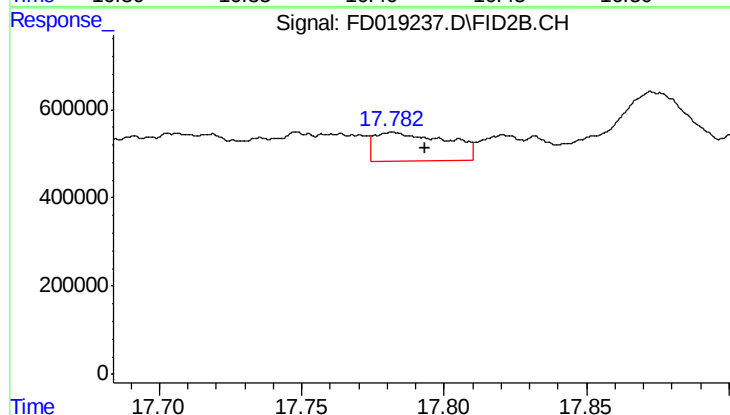
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.078 min
Delta R.T.: 0.010 min
Response: 1099086
Conc: 9.70 ug/ml



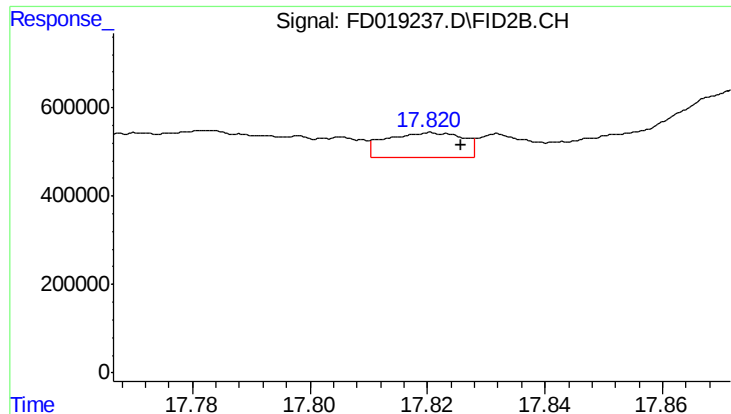
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.412 min
Delta R.T.: -0.009 min
Response: 988625
Conc: 9.07 ug/ml



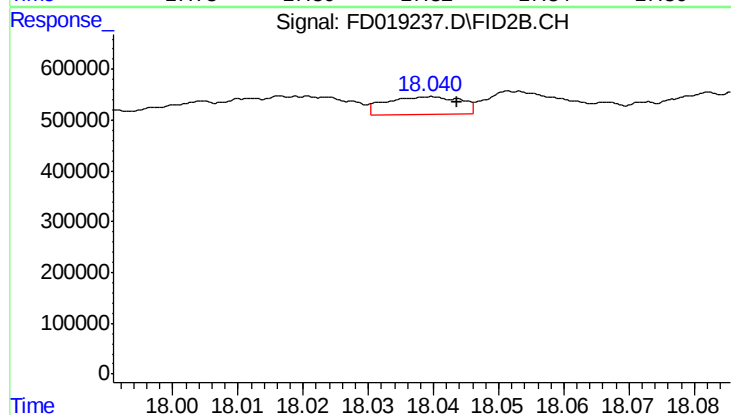
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.011 min
Response: 1158033
Conc: 11.71 ug/ml



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

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 509141
Conc: 4.44 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.004 min
Response: 274450
Conc: 2.63 ug/ml