

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035916.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 21:43
 Operator : DD\AJ
 Sample : M1010-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:01:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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

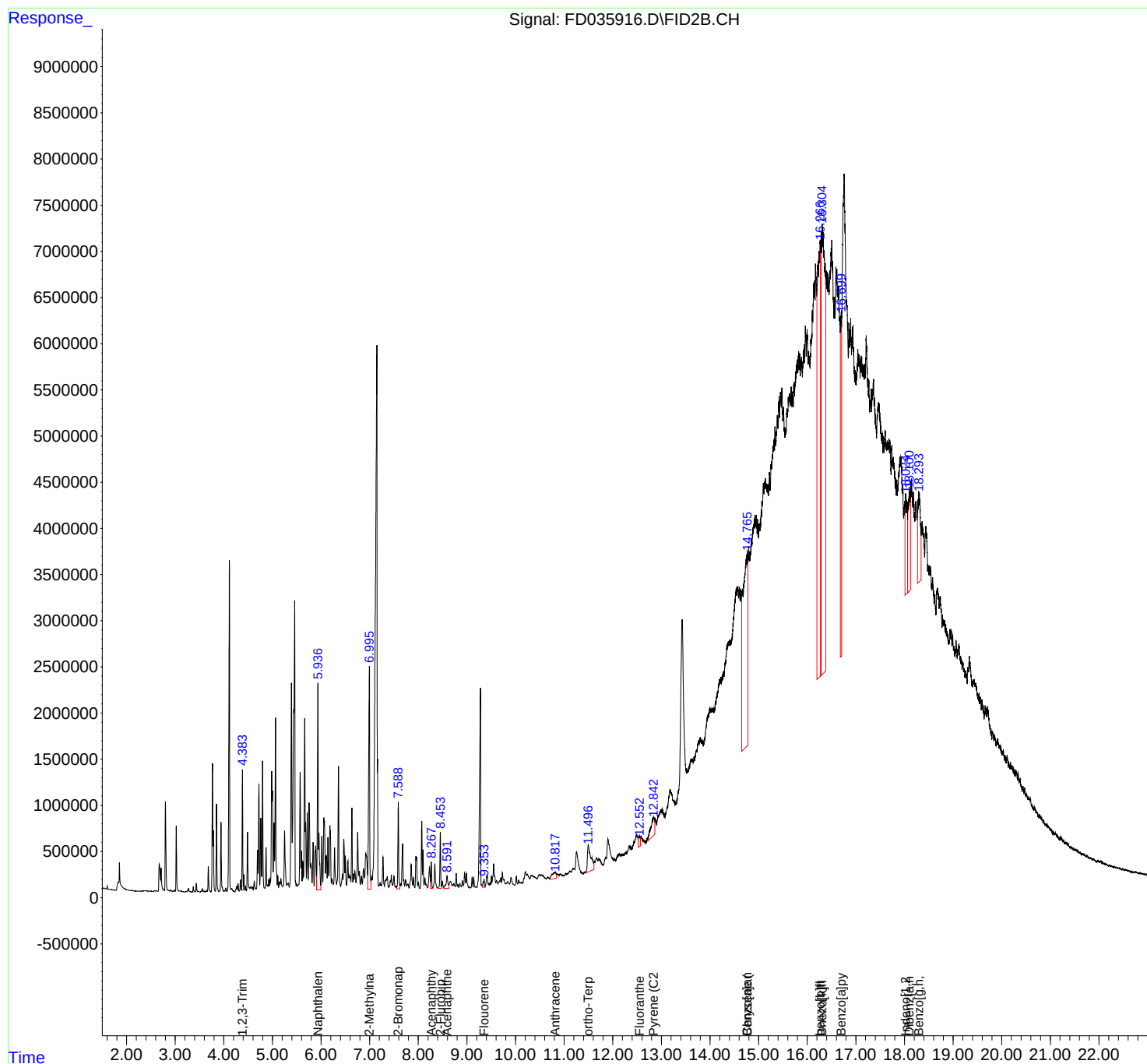
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.588	10587407	97.017 ug/ml
Spiked Amount 50.000		Recovery =	194.03%
6) S 2-Fluorobiphenyl (SURR)	8.453	6787667	97.768 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	195.54%#
11) S ortho-Terphenyl (SURR)	11.496	14489060	112.098 ug/ml
Spiked Amount 50.000		Recovery =	224.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.384	11937664	95.814 ug/ml
2) T Naphthalene (C11.7)	5.935	33753665	267.078 ug/ml
3) T 2-Methylnaphthalene (...)	6.994	36653710	289.778 ug/ml
5) T Acenaphthylene (C15.06)	8.267	3200262	25.298 ug/ml
7) T Acenaphthene (C15.5)	8.591	3546402	26.146 ug/ml
8) T Fluorene (C16.55)	9.353	1437406	11.704 ug/ml
10) T Anthracene (C19.43)	10.817	4212192	33.657 ug/ml
12) T Fluoranthene (C21.85)	12.553	2852836	23.409 ug/ml
13) T Pyrene (C20.8)	12.844	10819609	88.431 ug/ml
14) T Benzo[a]anthracene (C...	14.767	142442830	1448.724 ug/ml
15) T Chrysene (C27.41)	14.767	142442830	1162.480 ug/ml
16) T benzo[b]fluoranthene ...	16.268	214762429	2255.098 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	287362923	2609.044 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	54311758	596.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	32043456	395.735 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	33845878	316.751 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	35344631	382.299 ug/ml

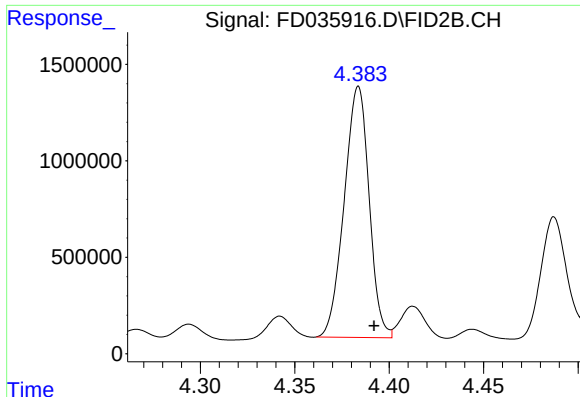
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jan 07 03:01:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 09:21:33 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

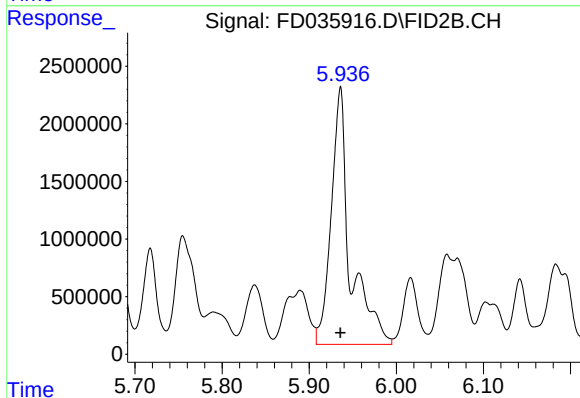
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





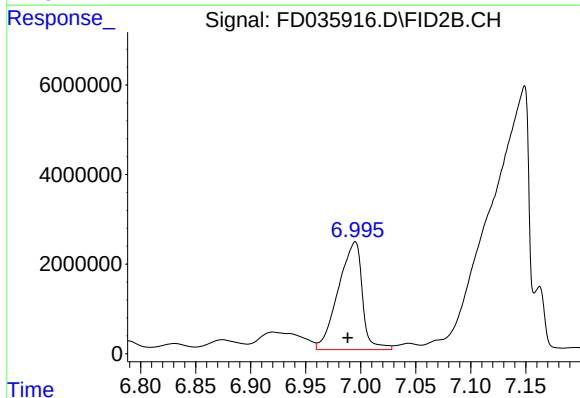
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 11937664
Conc: 95.81 ug/ml



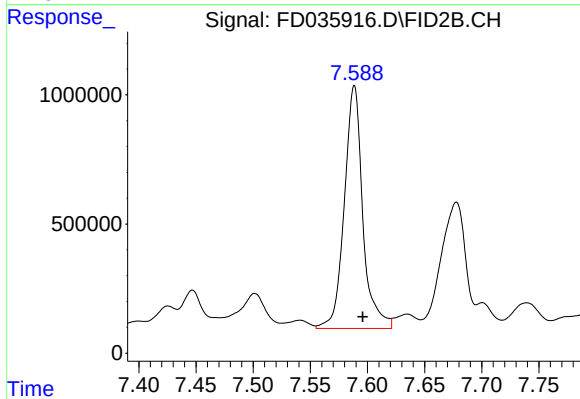
#2 Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 33753665
Conc: 267.08 ug/ml



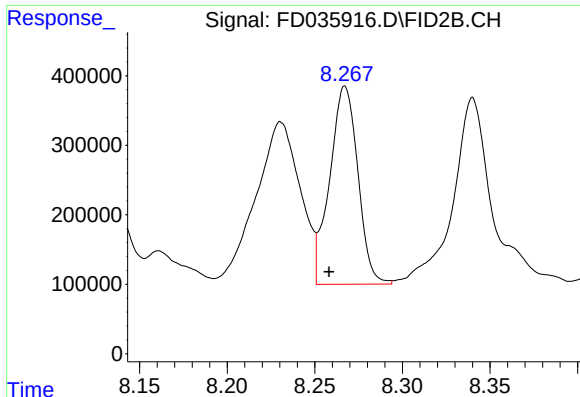
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 36653710
Conc: 289.78 ug/ml



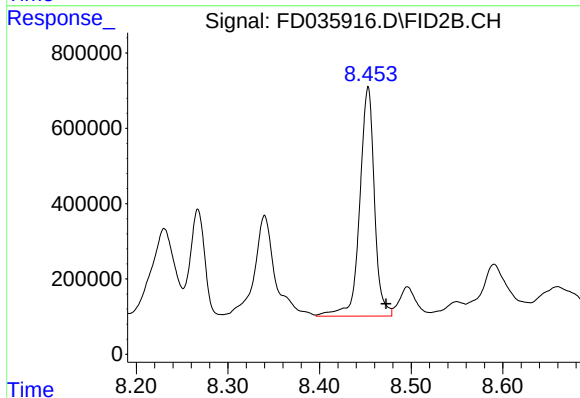
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 10587407
Conc: 97.02 ug/ml



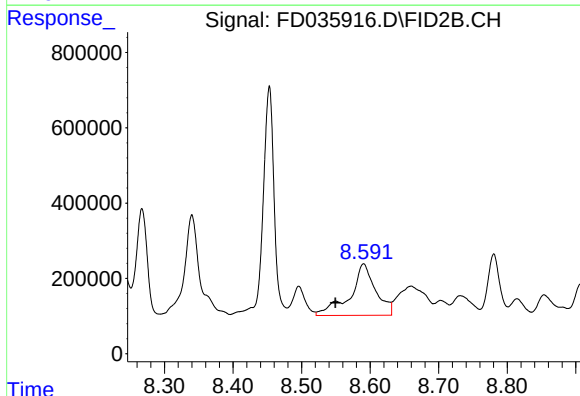
#5 Acenaphthylene (C15.06)

R.T.: 8.267 min
Delta R.T.: 0.009 min
Response: 3200262
Conc: 25.30 ug/ml



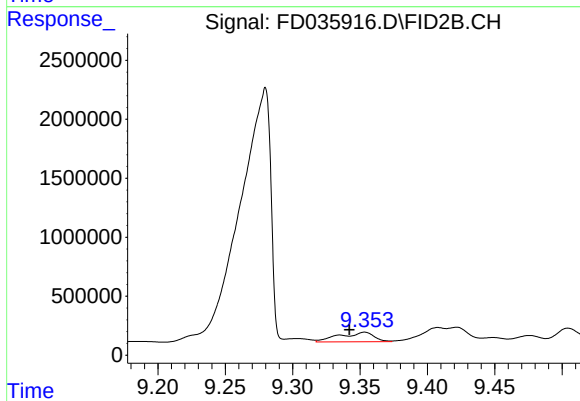
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 6787667
Conc: 97.77 ug/ml



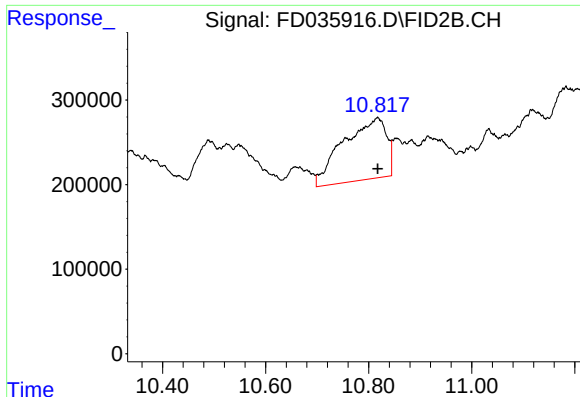
#7 Acenaphthene (C15.5)

R.T.: 8.591 min
Delta R.T.: 0.041 min
Response: 3546402
Conc: 26.15 ug/ml



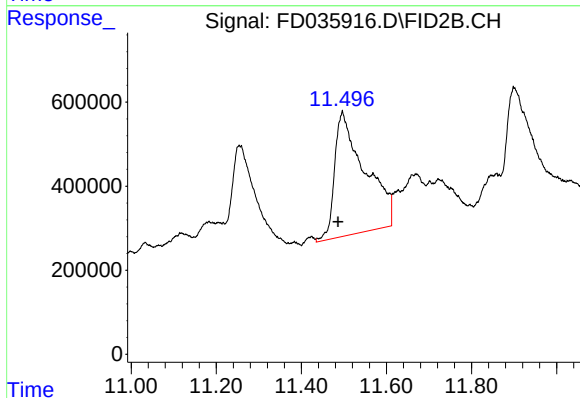
#8 Fluorene (C16.55)

R.T.: 9.353 min
Delta R.T.: 0.011 min
Response: 1437406
Conc: 11.70 ug/ml



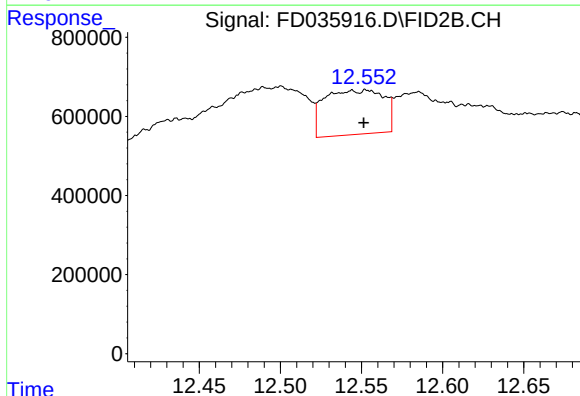
#10 Anthracene (C19.43)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 4212192
Conc: 33.66 ug/ml



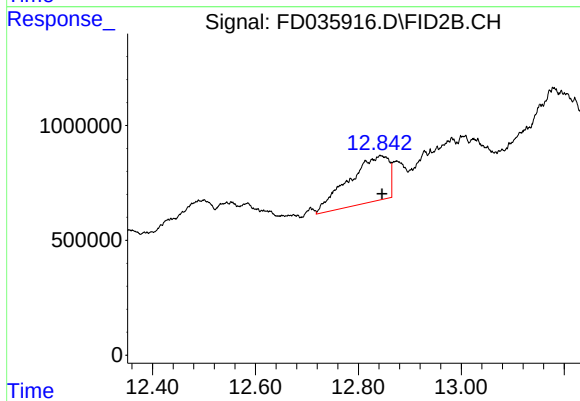
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.010 min
Response: 14489060
Conc: 112.10 ug/ml



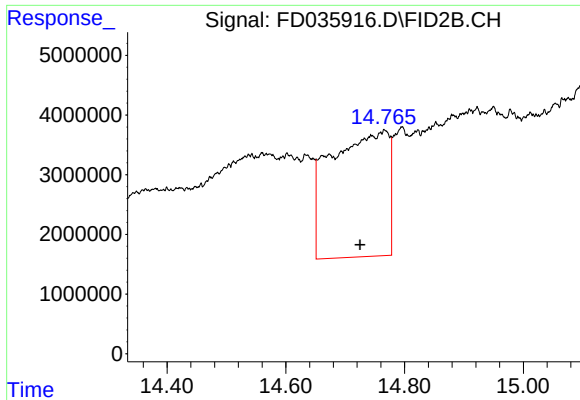
#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: 0.002 min
Response: 2852836
Conc: 23.41 ug/ml



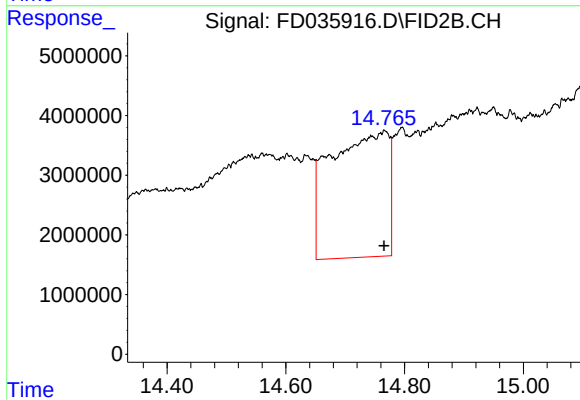
#13 Pyrene (C20.8)

R.T.: 12.844 min
Delta R.T.: -0.002 min
Response: 10819609
Conc: 88.43 ug/ml



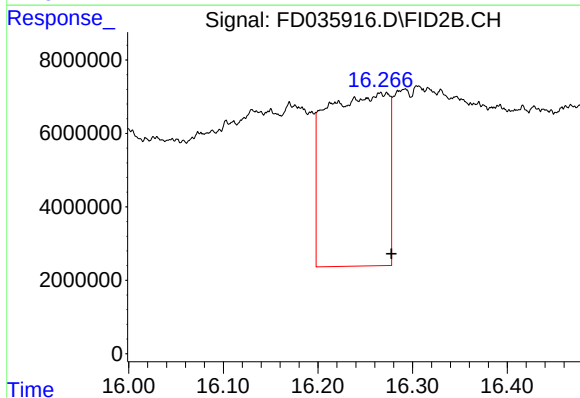
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: 0.041 min
Response: 142442830
Conc: 1448.72 ug/ml



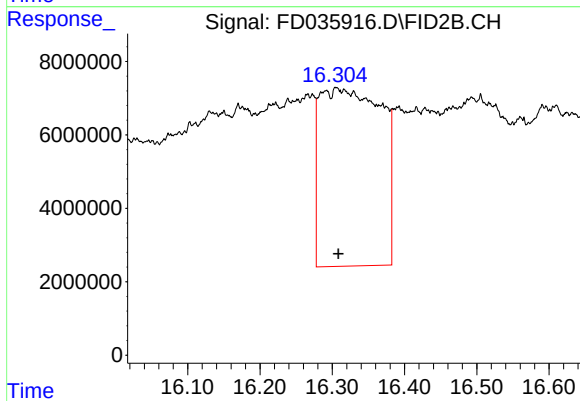
#15 Chrysene (C27.41)

R.T.: 14.767 min
Delta R.T.: 0.001 min
Response: 142442830
Conc: 1162.48 ug/ml



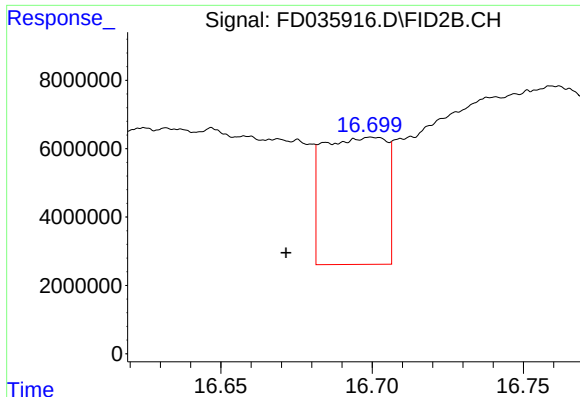
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.009 min
Response: 214762429
Conc: 2255.10 ug/ml



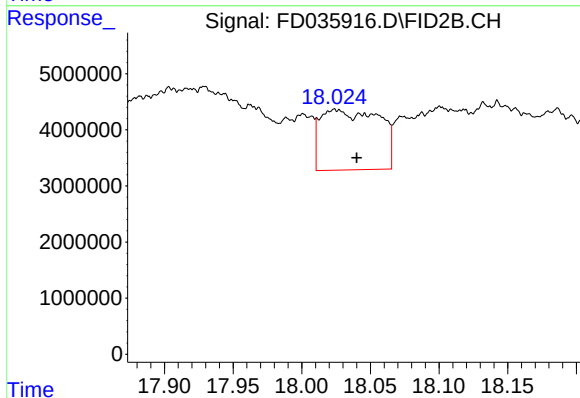
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.307 min
Delta R.T.: -0.002 min
Response: 287362923
Conc: 2609.04 ug/ml



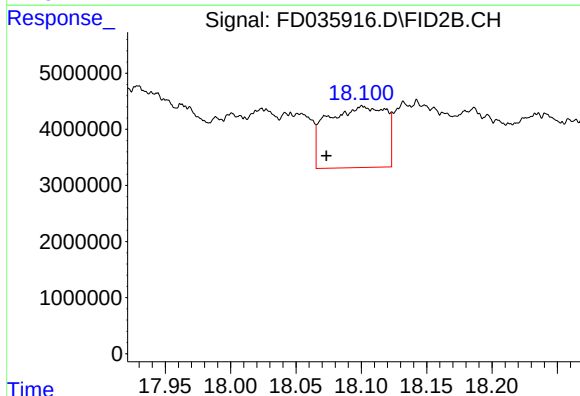
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: 0.028 min
Response: 54311758
Conc: 596.56 ug/ml



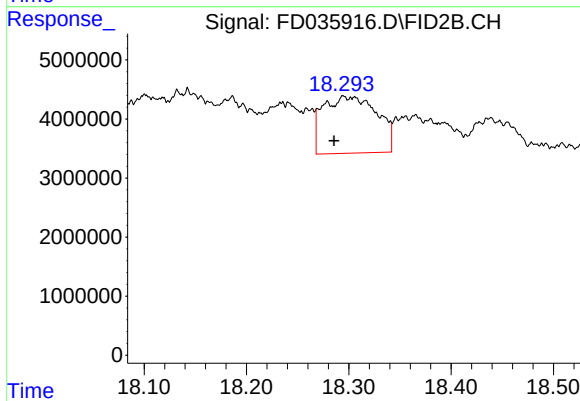
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.025 min
Delta R.T.: -0.015 min
Response: 32043456
Conc: 395.74 ug/ml



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

R.T.: 18.101 min
Delta R.T.: 0.028 min
Response: 33845878
Conc: 316.75 ug/ml



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

R.T.: 18.296 min
Delta R.T.: 0.010 min
Response: 35344631
Conc: 382.30 ug/ml