

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025206.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2018 21:47
 Operator : AJ\SJ
 Sample : HYDRAULIC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:11:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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			
11) S ortho-Terphenyl (SURR)	11.343	164090	1.934 ug/ml
Spiked Amount 50.000		Recovery =	3.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.211	115936	1.484 ug/ml
3) T 2-Methylnaphthalene (...)	6.829	190044	2.210 ug/ml
5) T Acenaphthylene (C15.06)	8.085	159076	1.873 ug/ml
7) T Acenaphthene (C15.5)	8.440	150631	1.692 ug/ml
8) T Flouorene (C16.55)	9.163	246667	2.770 ug/ml
10) T Anthracene (C19.43)	10.661	121797	1.383 ug/ml
12) T Fluoranthene (C21.85)	12.380	61929	0.705 ug/ml
13) T Pyrene (C20.8)	12.704	373062	4.245 ug/ml
14) T Benzo[a]anthracene (C...	14.541	3090749	37.059 ug/ml
15) T Chrysene (C27.41)	14.585	2460440	29.207 ug/ml
16) T benzo[b]fluoranthene ...	16.088	2103738	23.383 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	5253013	58.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	6163620	66.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	1537526	16.297 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	3199465	34.962 ug/ml
21) T Benzo[g,h,i]perylene ...	18.093	480180	4.957 ug/ml

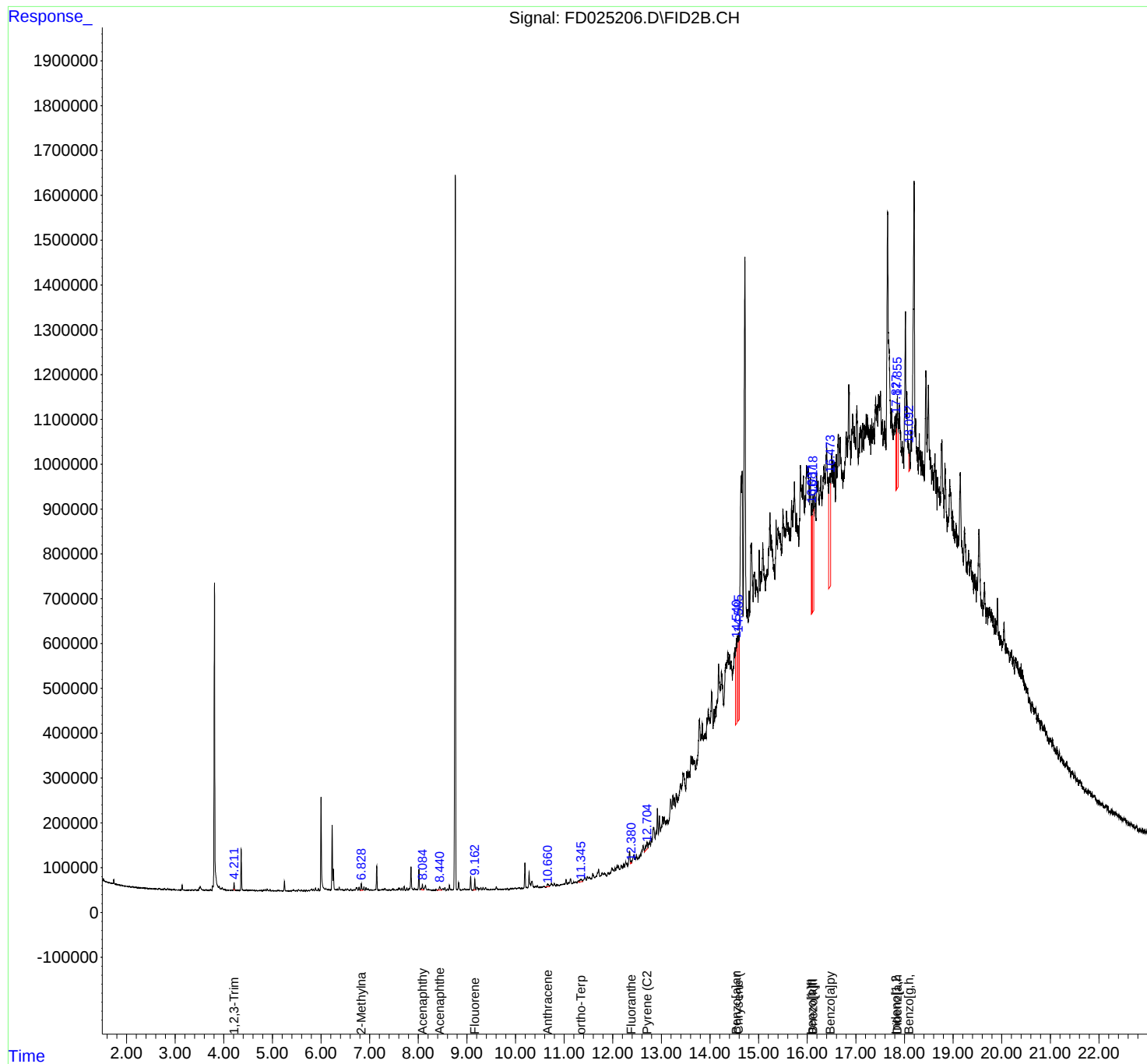
(f)=RT Delta > 1/2 Window

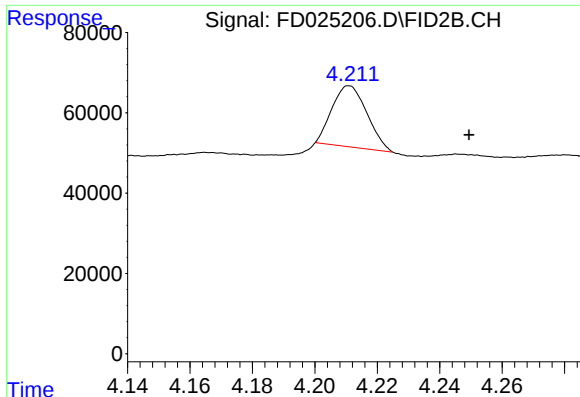
(m)=manual int.

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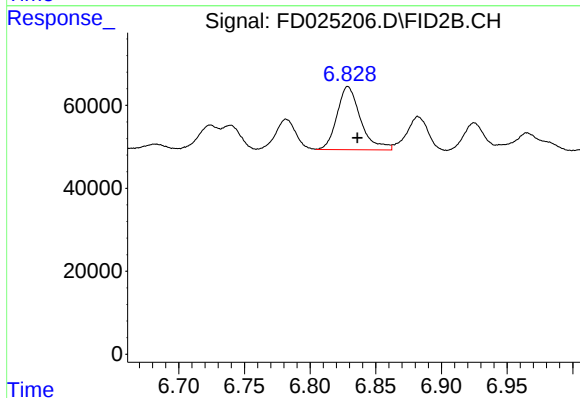
Volume Inj. : 1 µl
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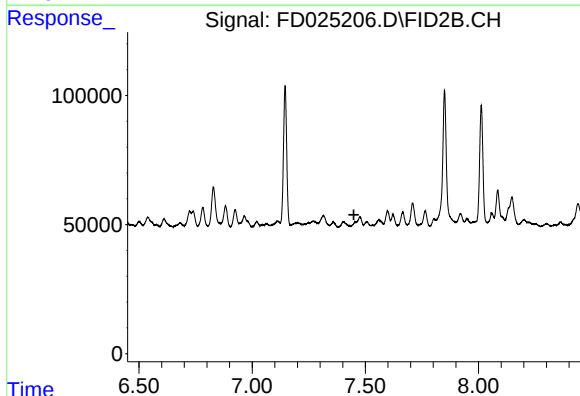
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.211 min
Delta R.T.: -0.038 min
Response: 115936
Conc: 1.48 ug/ml



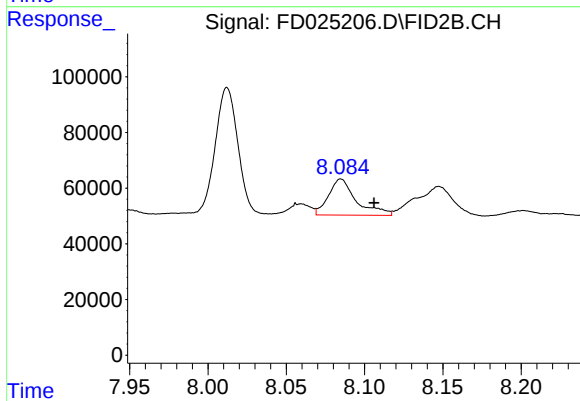
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 190044
Conc: 2.21 ug/ml



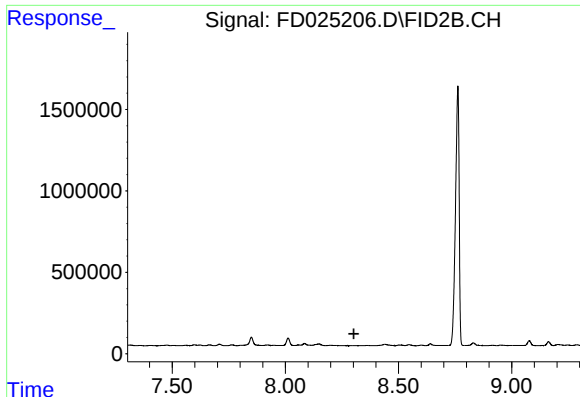
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.



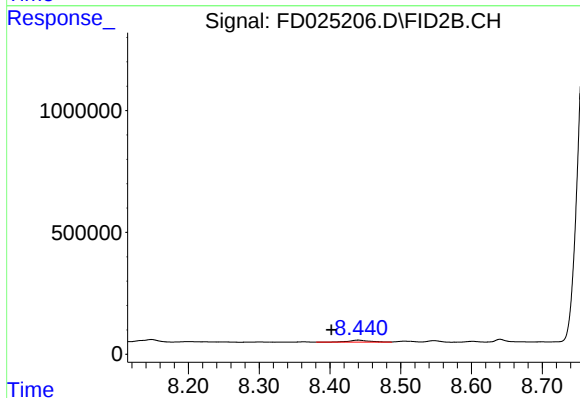
#5 Acenaphthylene (C15.06)

R.T.: 8.085 min
Delta R.T.: -0.021 min
Response: 159076
Conc: 1.87 ug/ml



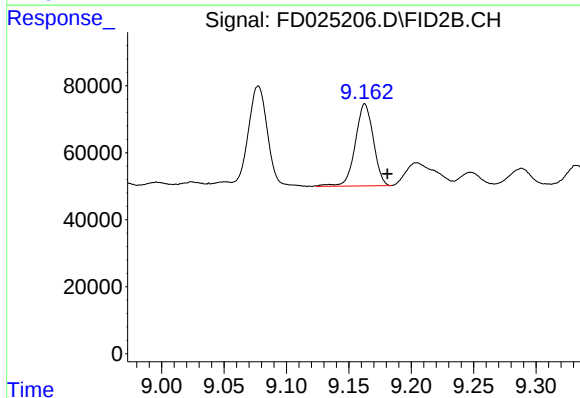
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



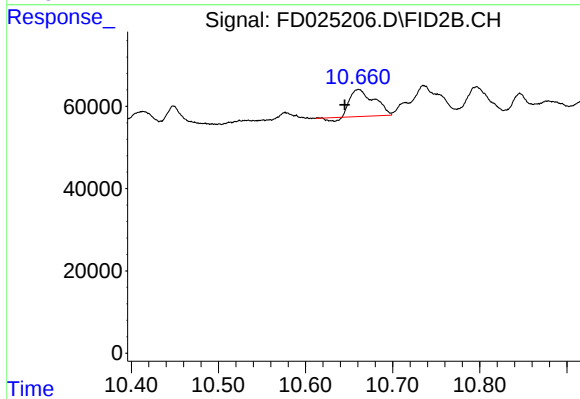
#7 Acenaphthene (C15.5)

R.T.: 8.440 min
Delta R.T.: 0.038 min
Response: 150631
Conc: 1.69 ug/ml



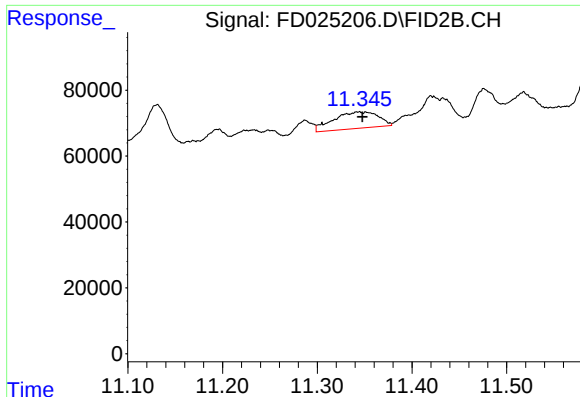
#8 Flouorene (C16.55)

R.T.: 9.163 min
Delta R.T.: -0.018 min
Response: 246667
Conc: 2.77 ug/ml



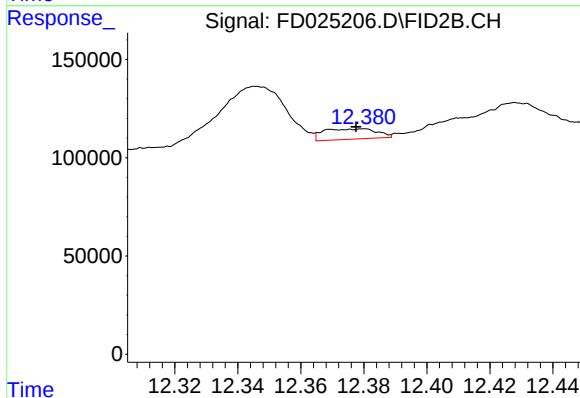
#10 Anthracene (C19.43)

R.T.: 10.661 min
Delta R.T.: 0.016 min
Response: 121797
Conc: 1.38 ug/ml



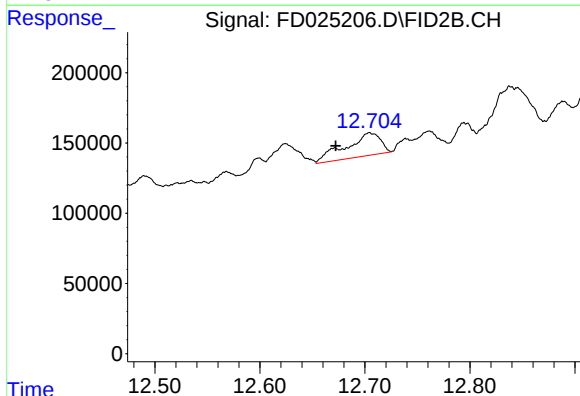
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 164090
Conc: 1.93 ug/ml



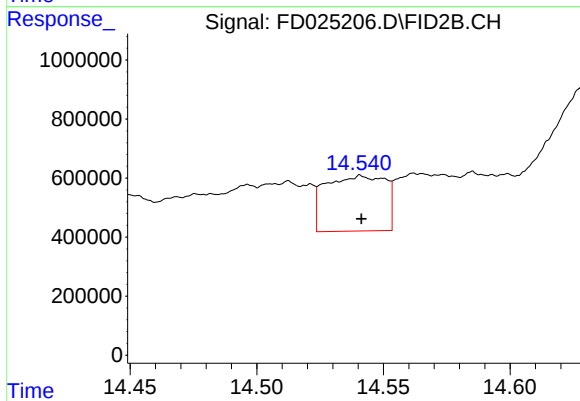
#12 Fluoranthene (C21.85)

R.T.: 12.380 min
Delta R.T.: 0.002 min
Response: 61929
Conc: 0.70 ug/ml



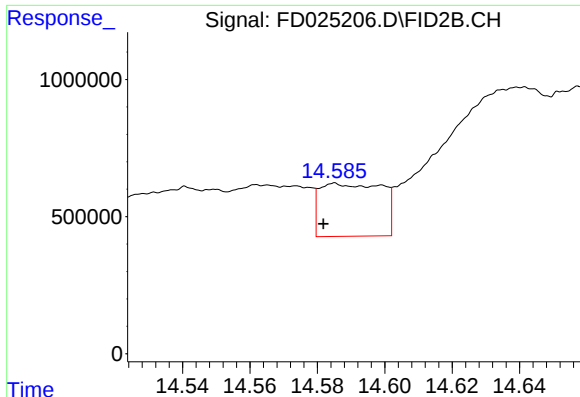
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: 0.032 min
Response: 373062
Conc: 4.25 ug/ml



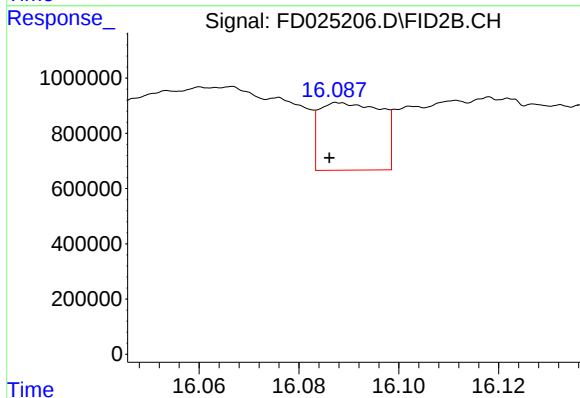
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 3090749
Conc: 37.06 ug/ml



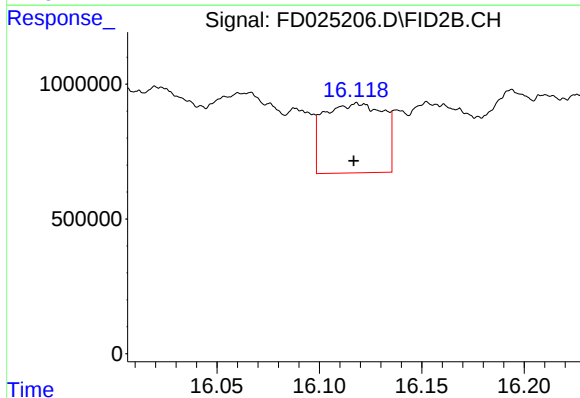
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 2460440
Conc: 29.21 ug/ml



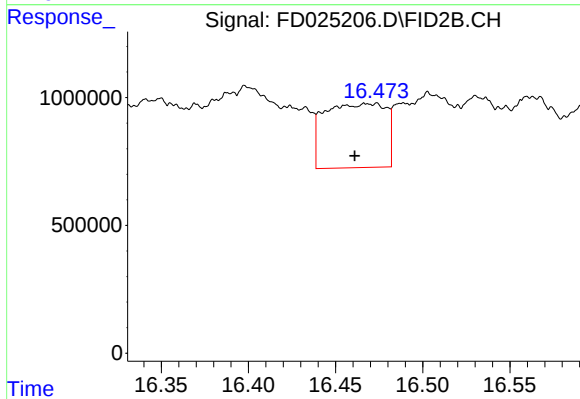
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 2103738
Conc: 23.38 ug/ml



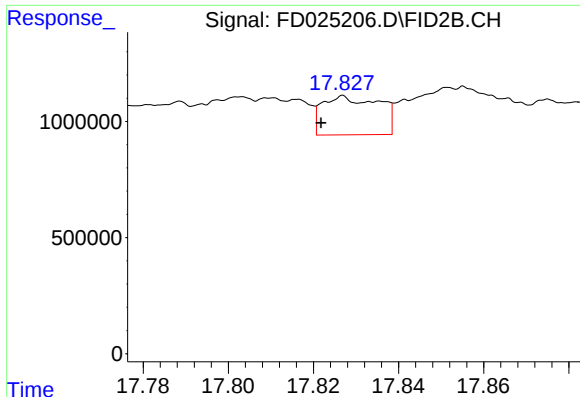
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.119 min
Delta R.T.: 0.002 min
Response: 5253013
Conc: 58.34 ug/ml



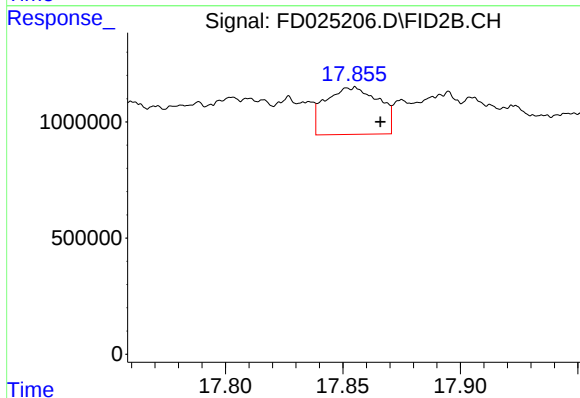
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min
Delta R.T.: 0.012 min
Response: 6163620
Conc: 66.96 ug/ml



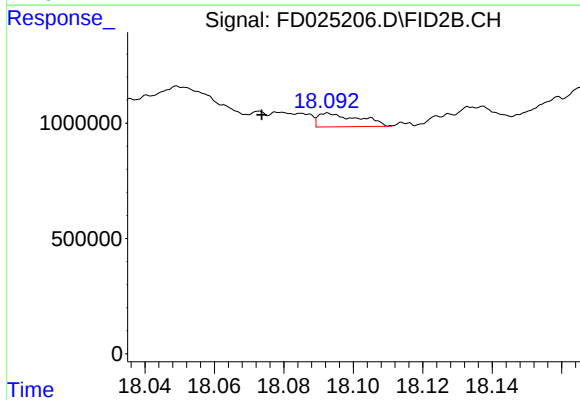
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: 0.005 min
Response: 1537526
Conc: 16.30 ug/ml



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

R.T.: 17.855 min
Delta R.T.: -0.011 min
Response: 3199465
Conc: 34.96 ug/ml



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

R.T.: 18.093 min
Delta R.T.: 0.019 min
Response: 480180
Conc: 4.96 ug/ml