

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034455.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 17:51
 Operator : DD\AJ
 Sample : L3508-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:44:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.705	12052487	103.091 ug/ml
Spiked Amount 50.000		Recovery =	206.18%
6) S 2-Fluorobiphenyl (SURR)	8.572	8261170	99.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.29%#
11) S ortho-Terphenyl (SURR)	11.612	9086173	66.861 ug/ml
Spiked Amount 50.000		Recovery =	133.72%
Target Compounds			
2) T Naphthalene (C11.7)	6.035	340292	2.544 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	434692	3.220 ug/ml
7) T Acenaphthene (C15.5)	8.662	377629	2.808 ug/ml
8) T Flouorene (C16.55)	9.442	362280	2.726 ug/ml
9) T Phenanthrene (C19.36)	10.840	1398189	10.431 ug/ml
10) T Anthracene (C19.43)	10.914	450573	3.395 ug/ml
12) T Fluoranthene (C21.85)	12.655	2410909	17.738 ug/ml
13) T Pyrene (C20.8)	12.952	1986361	14.917 ug/ml
14) T Benzo[a]anthracene (C...	14.821	997086	7.597 ug/ml
15) T Chrysene (C27.41)	14.862	985673	7.518 ug/ml
16) T benzo[b]fluoranthene ...	16.373	1104961	8.637 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	330456	2.668 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	805963	6.437 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	642495	5.340 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	642495	5.442 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	453887	3.831 ug/ml

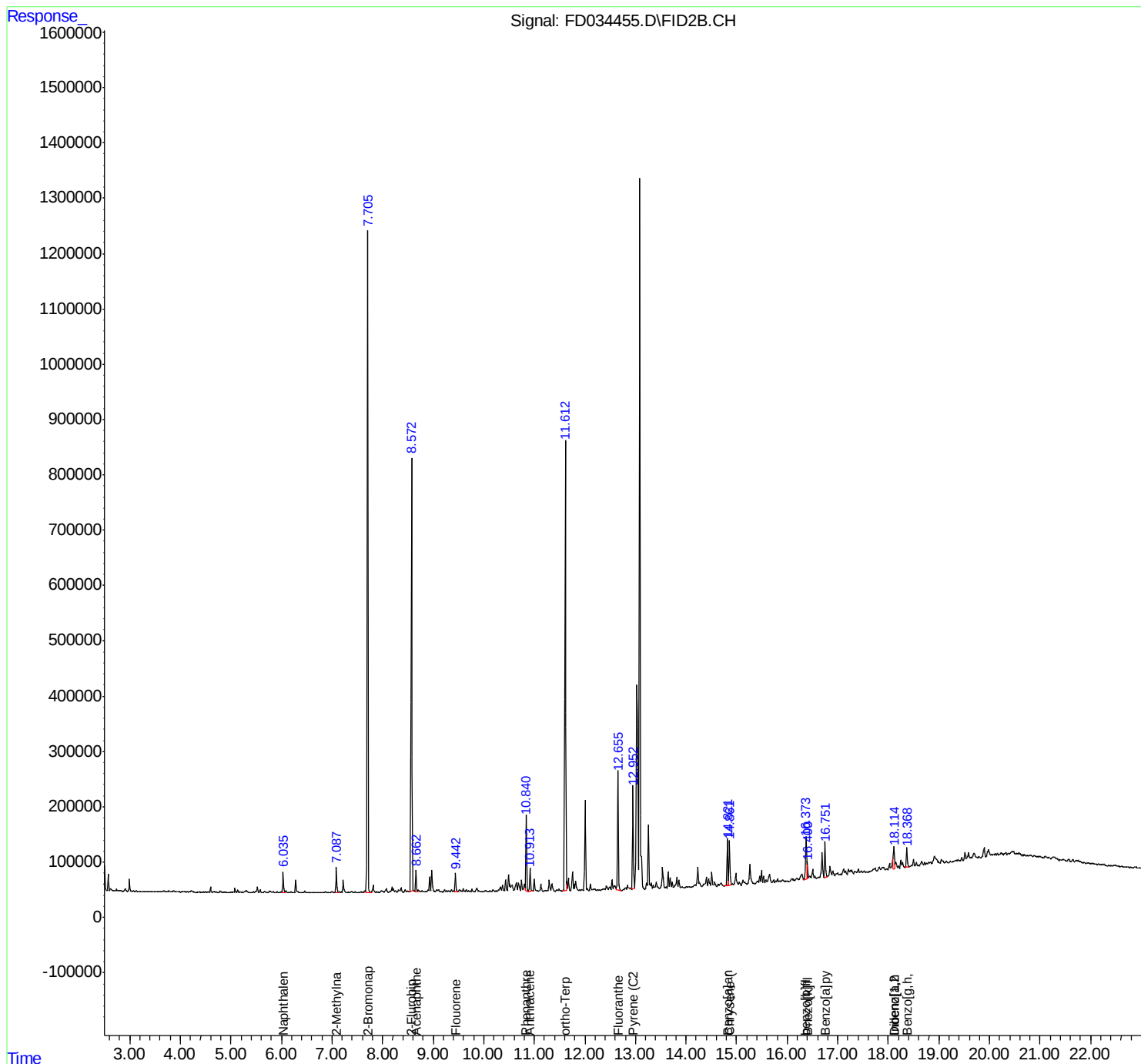
(f)=RT Delta > 1/2 Window

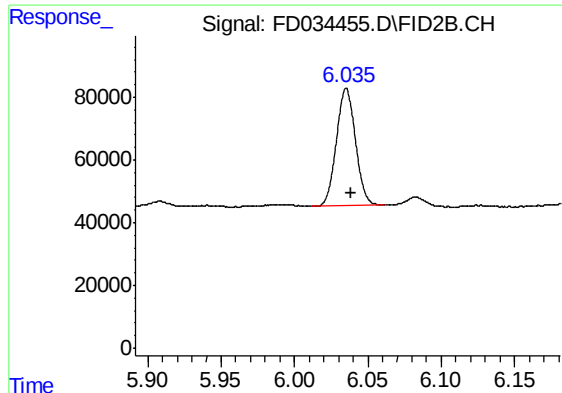
(m)=manual int.

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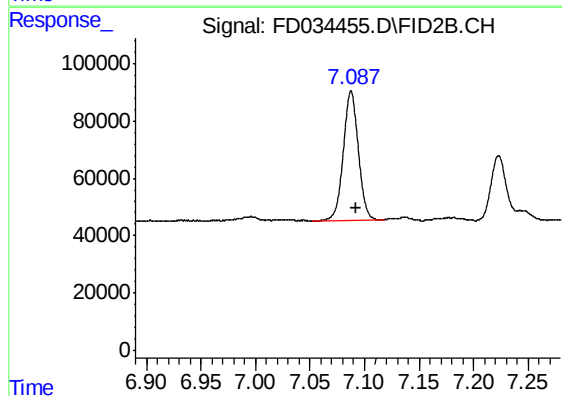
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





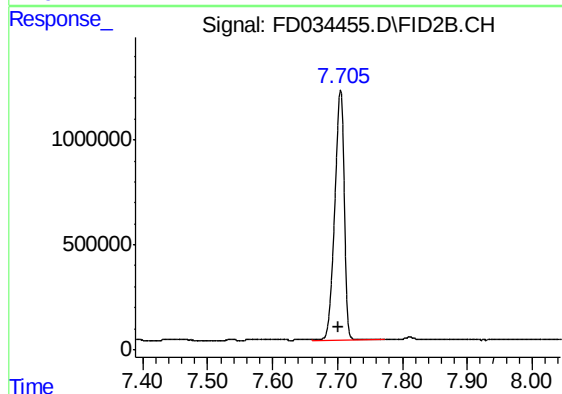
#2 Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 340292
Conc: 2.54 ug/ml



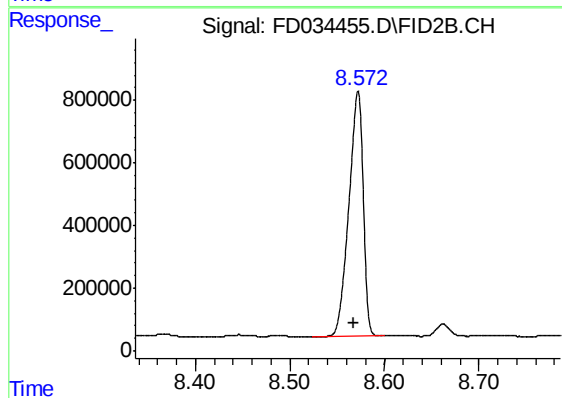
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 434692
Conc: 3.22 ug/ml



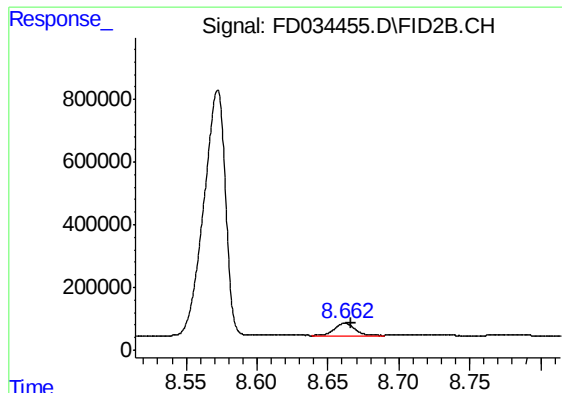
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 12052487
Conc: 103.09 ug/ml



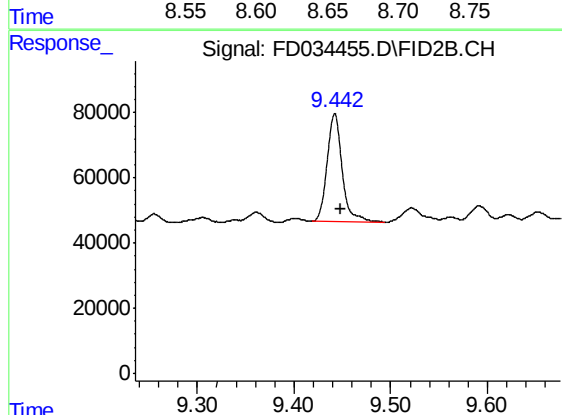
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 8261170
Conc: 99.65 ug/ml



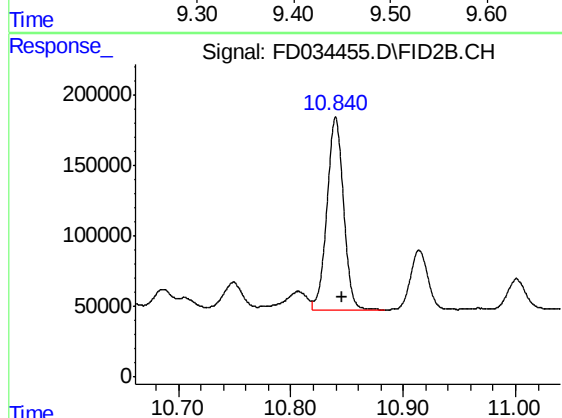
#7 Acenaphthene (C15.5)

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 377629
Conc: 2.81 ug/ml



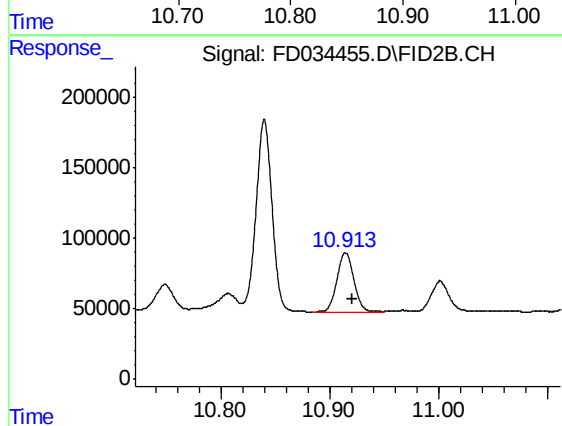
#8 Flouorene (C16.55)

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 362280
Conc: 2.73 ug/ml



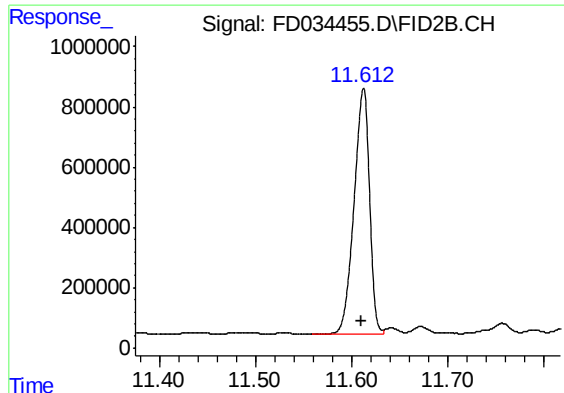
#9 Phenanthrene (C19.36)

R.T.: 10.840 min
Delta R.T.: -0.006 min
Response: 1398189
Conc: 10.43 ug/ml



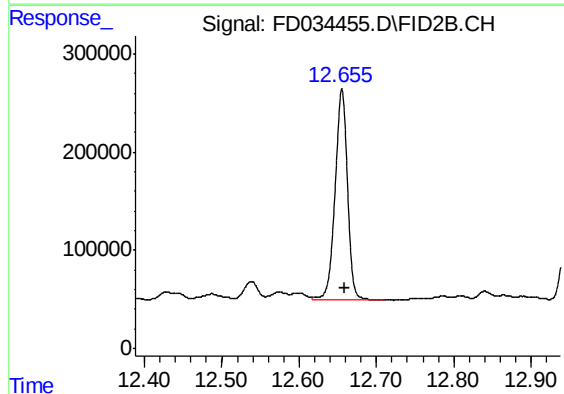
#10 Anthracene (C19.43)

R.T.: 10.914 min
Delta R.T.: -0.006 min
Response: 450573
Conc: 3.39 ug/ml



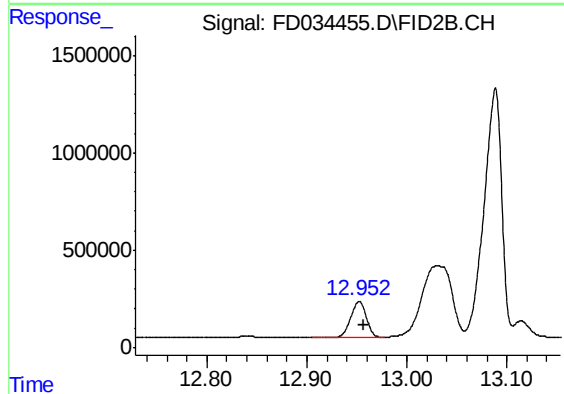
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 9086173
Conc: 66.86 ug/ml



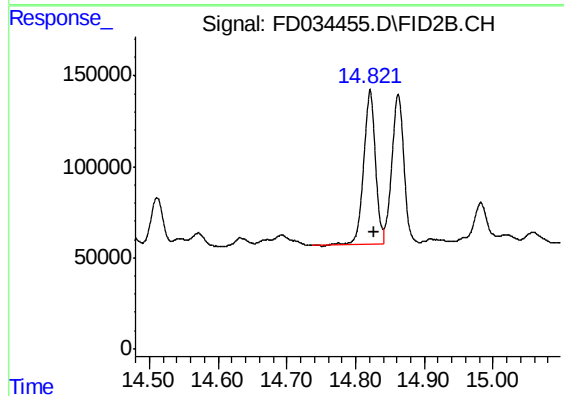
#12 Fluoranthene (C21.85)

R.T.: 12.655 min
Delta R.T.: -0.003 min
Response: 2410909
Conc: 17.74 ug/ml



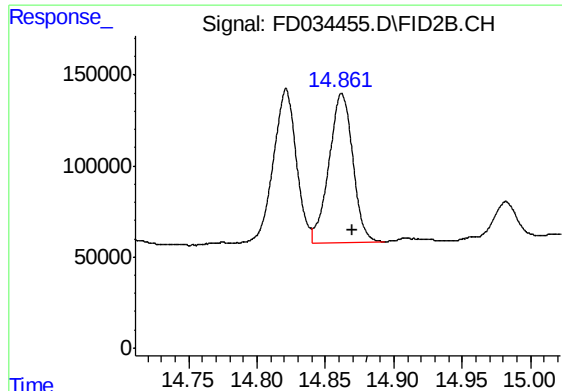
#13 Pyrene (C20.8)

R.T.: 12.952 min
Delta R.T.: -0.004 min
Response: 1986361
Conc: 14.92 ug/ml



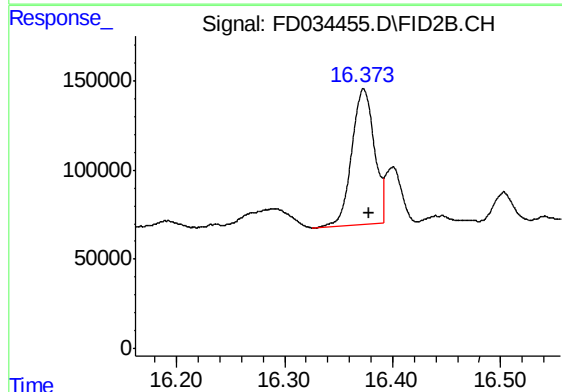
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.006 min
Response: 997086
Conc: 7.60 ug/ml



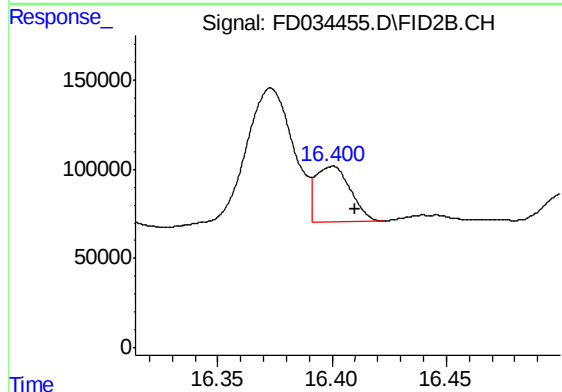
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.008 min
Response: 985673
Conc: 7.52 ug/ml



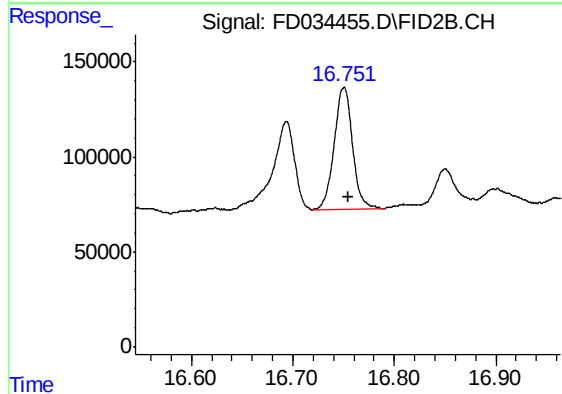
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: -0.005 min
Response: 1104961
Conc: 8.64 ug/ml



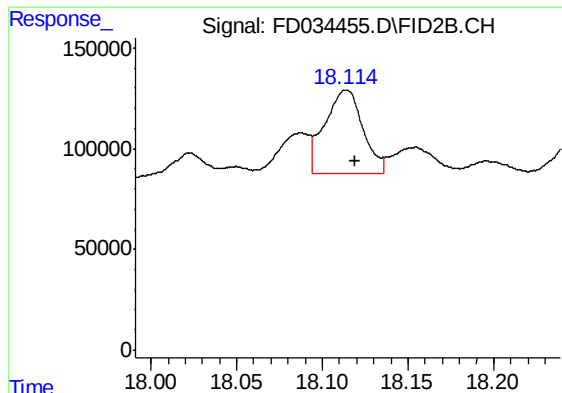
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.010 min
Response: 330456
Conc: 2.67 ug/ml



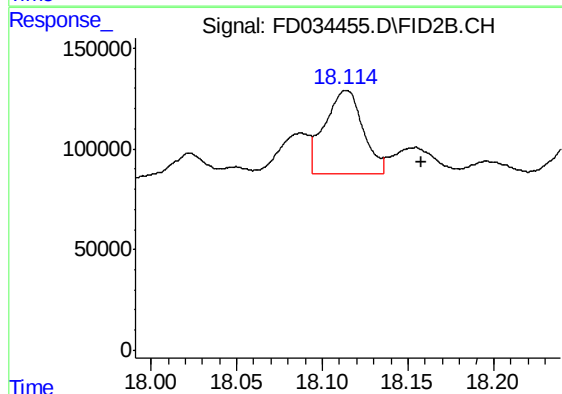
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 805963
Conc: 6.44 ug/ml



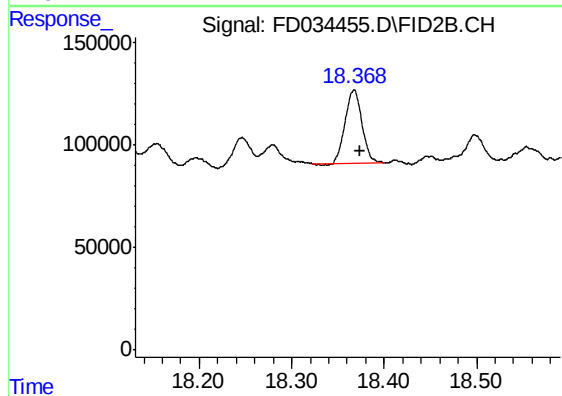
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.114 min
Delta R.T.: -0.005 min
Response: 642495
Conc: 5.34 ug/ml



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

R.T.: 18.114 min
Delta R.T.: -0.044 min
Response: 642495
Conc: 5.44 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.007 min
Response: 453887
Conc: 3.83 ug/ml