

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035142.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 11:36
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:11:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.650	7305636	63.380 ug/ml
Spiked Amount 50.000		Recovery =	126.76%
6) S 2-Fluorobiphenyl (SURR)	8.514	5076995	63.864 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.73%
11) S ortho-Terphenyl (SURR)	11.558	11377880	86.317 ug/ml
Spiked Amount 50.000		Recovery =	172.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	315424	2.425 ug/ml
2) T Naphthalene (C11.7)	5.989	349699	2.571 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	362083	2.657 ug/ml
5) T Acenaphthylene (C15.06)	8.315	481577	3.621 ug/ml
7) T Acenaphthene (C15.5)	8.608	525364	3.884 ug/ml
8) T Flouorene (C16.55)	9.392	625770	4.823 ug/ml
9) T Phenanthrene (C19.36)	10.787	766307	6.046 ug/ml
10) T Anthracene (C19.43)	10.862	801784	6.273 ug/ml
12) T Fluoranthene (C21.85)	12.598	878859	7.055 ug/ml
13) T Pyrene (C20.8)	12.895	861069	7.045 ug/ml
14) T Benzo[a]anthracene (C...	14.767	726142	6.850 ug/ml
15) T Chrysene (C27.41)	14.808	958890	8.194 ug/ml
16) T benzo[b]fluoranthene ...	16.316	734025	7.152 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	823569	7.853 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	613413	6.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	594895	6.708 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	780165	7.695 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	665119	6.961 ug/ml

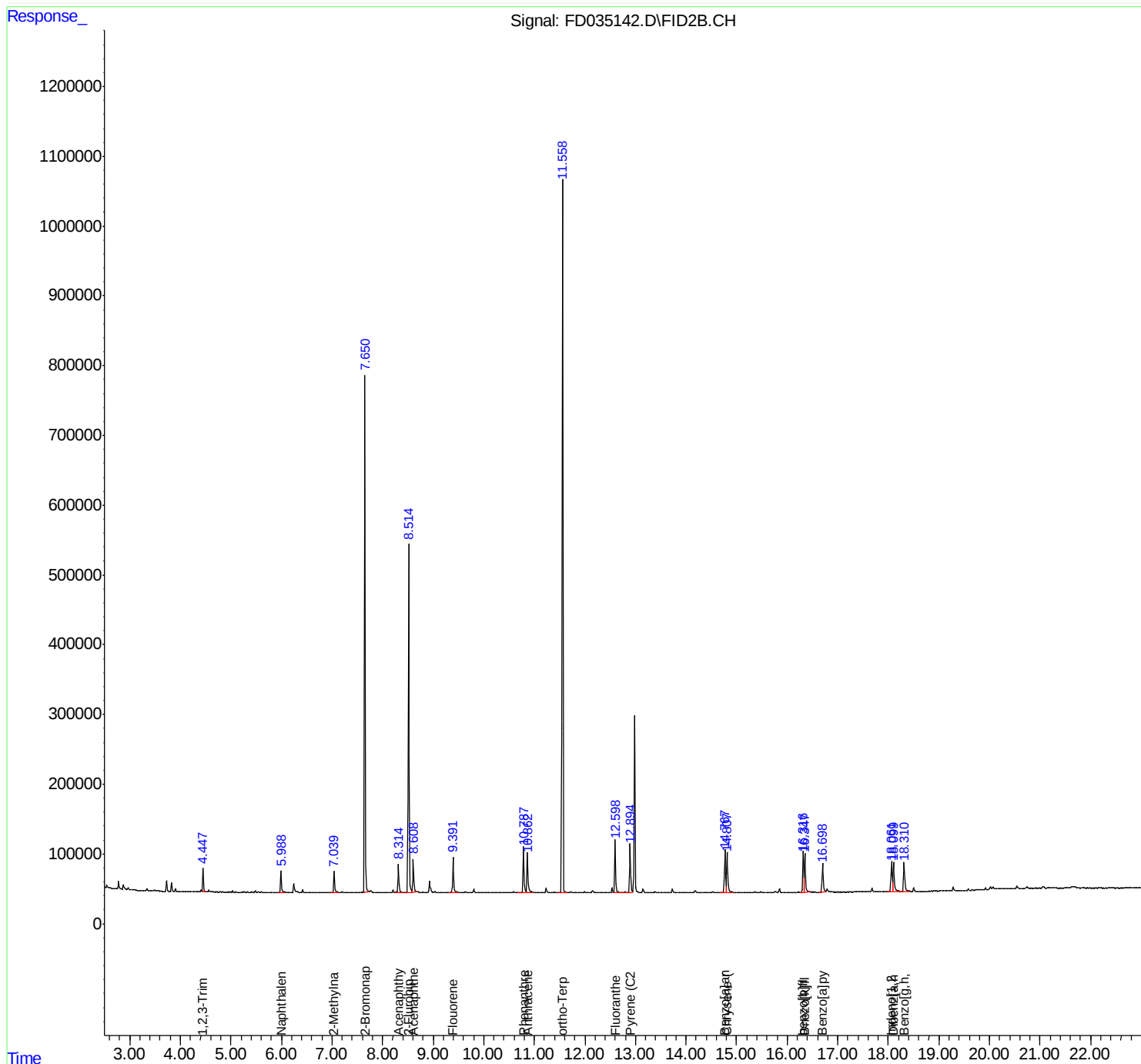
(f)=RT Delta > 1/2 Window

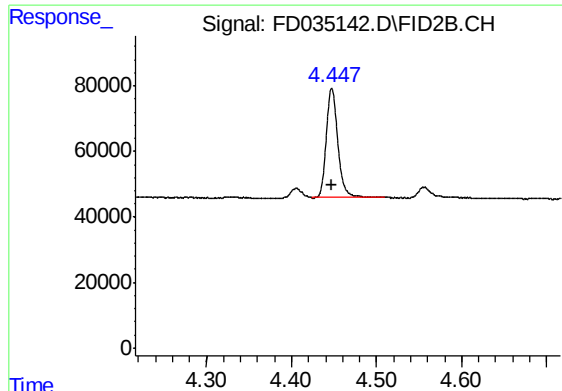
(m)=manual int.

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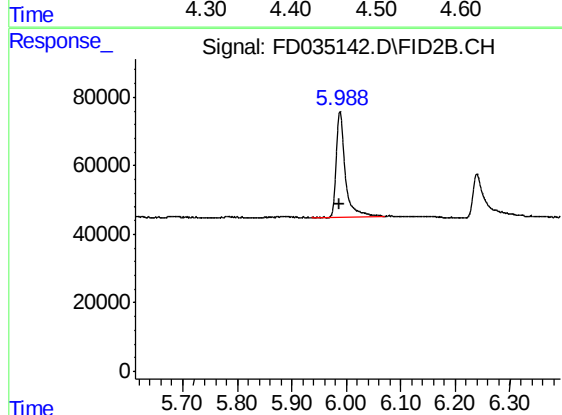
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Signal Info : 20M x 0.18mm x 0.18µm





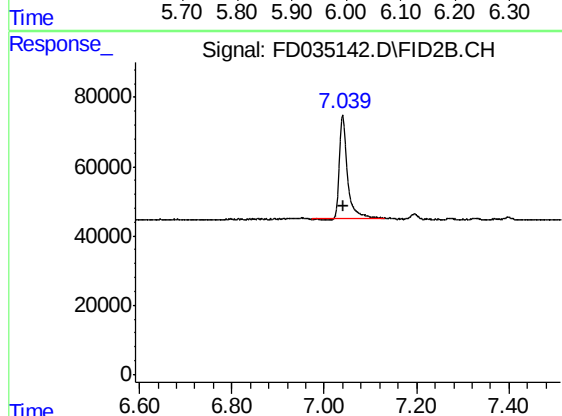
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 315424
Conc: 2.43 ug/ml



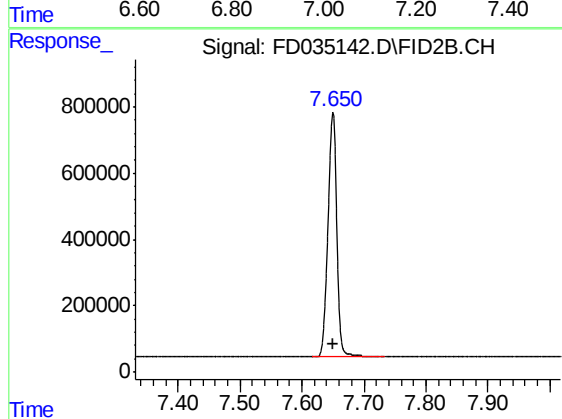
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 349699
Conc: 2.57 ug/ml



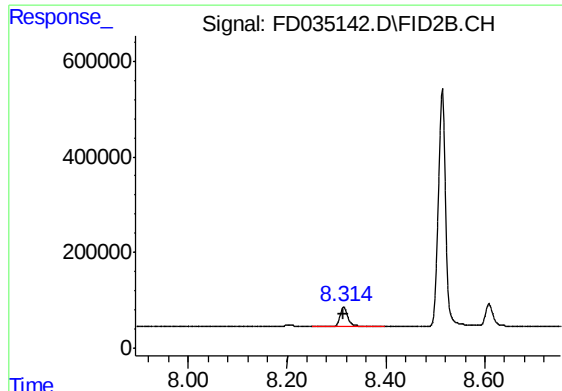
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 362083
Conc: 2.66 ug/ml



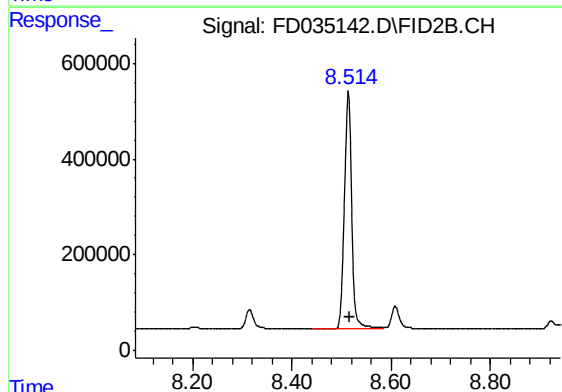
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7305636
Conc: 63.38 ug/ml



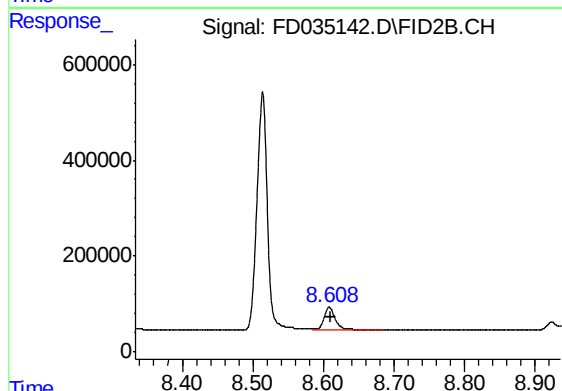
#5 Acenaphthylene (C15.06)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 481577
Conc: 3.62 ug/ml



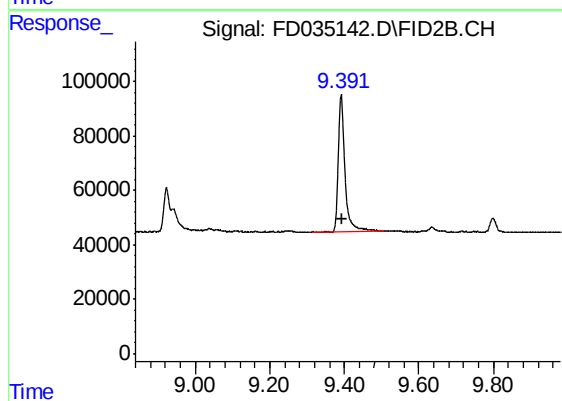
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 5076995
Conc: 63.86 ug/ml



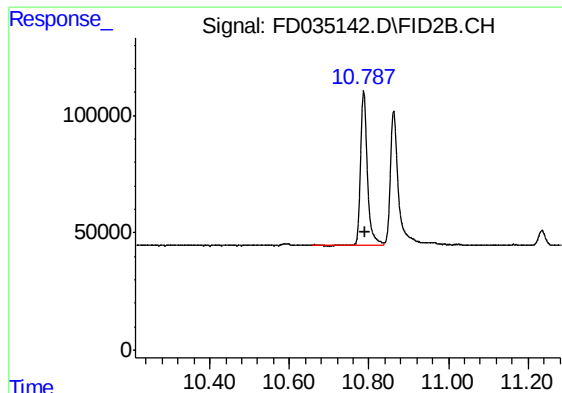
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 525364
Conc: 3.88 ug/ml



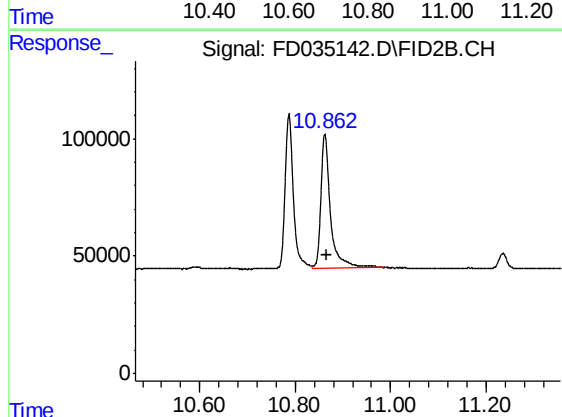
#8 Flouorene (C16.55)

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 625770
Conc: 4.82 ug/ml



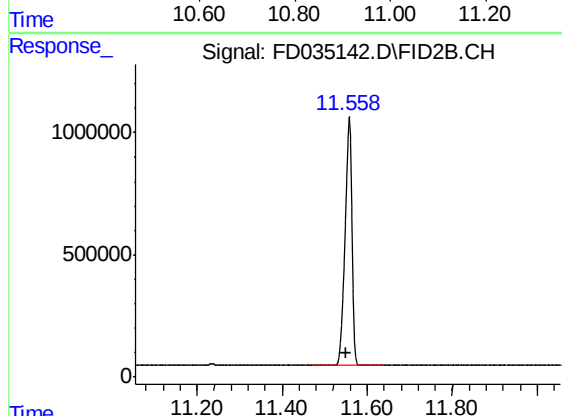
#9 Phenanthrene (C19.36)

R.T.: 10.787 min
Delta R.T.: -0.002 min
Response: 766307
Conc: 6.05 ug/ml



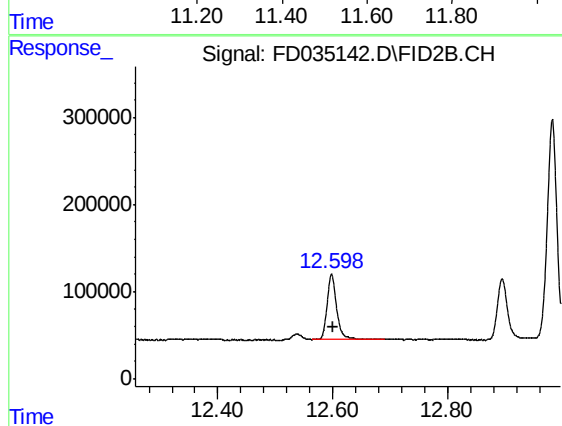
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: -0.003 min
Response: 801784
Conc: 6.27 ug/ml



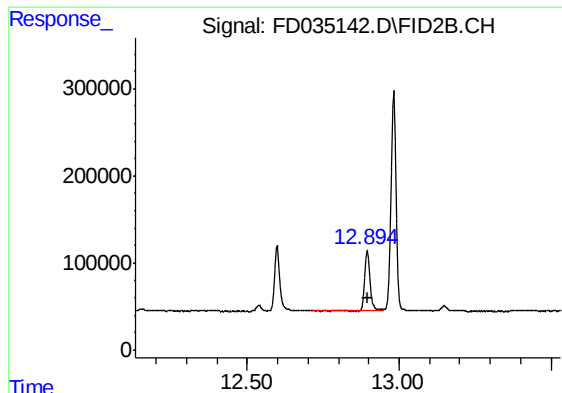
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.007 min
Response: 11377880
Conc: 86.32 ug/ml



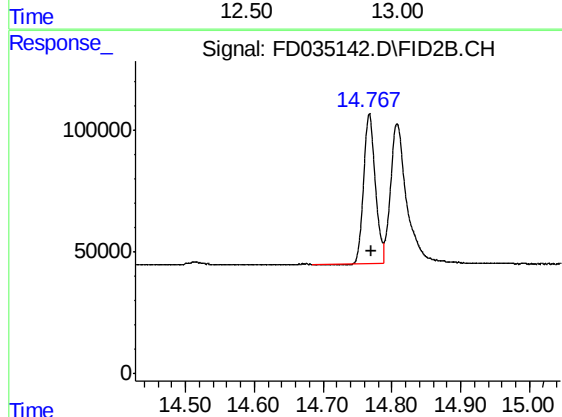
#12 Fluoranthene (C21.85)

R.T.: 12.598 min
Delta R.T.: -0.003 min
Response: 878859
Conc: 7.05 ug/ml



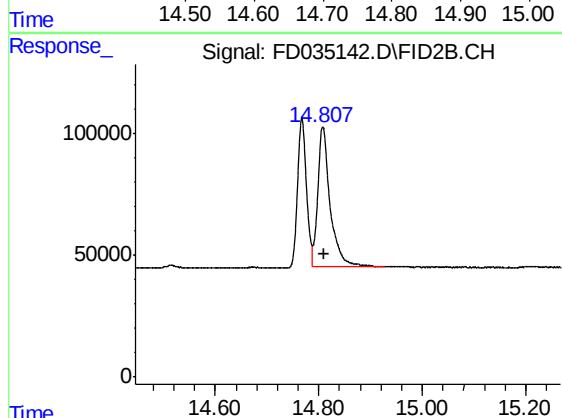
#13 Pyrene (C20.8)

R.T.: 12.895 min
Delta R.T.: -0.002 min
Response: 861069
Conc: 7.05 ug/ml



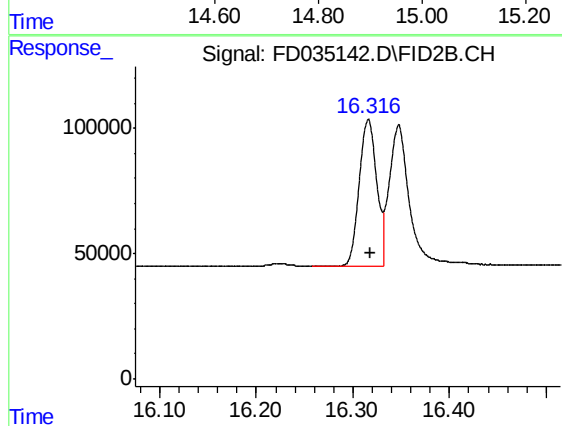
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: -0.002 min
Response: 726142
Conc: 6.85 ug/ml



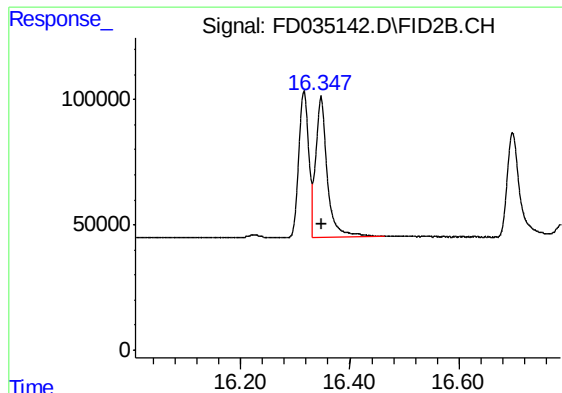
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 958890
Conc: 8.19 ug/ml



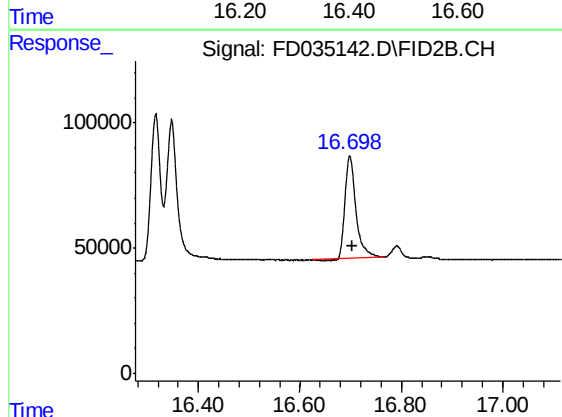
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: -0.002 min
Response: 734025
Conc: 7.15 ug/ml



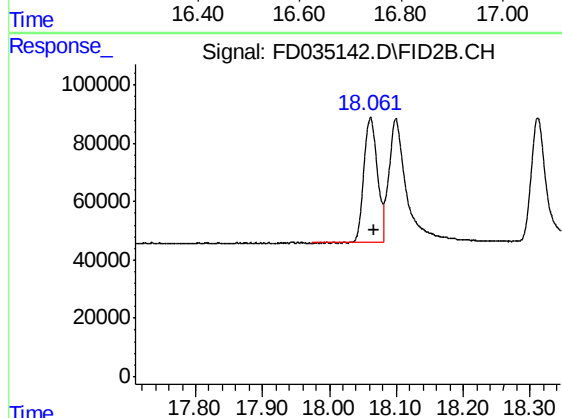
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 823569
Conc: 7.85 ug/ml



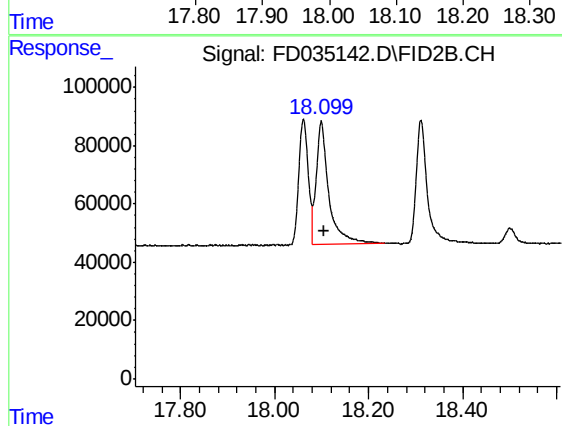
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.005 min
Response: 613413
Conc: 6.48 ug/ml



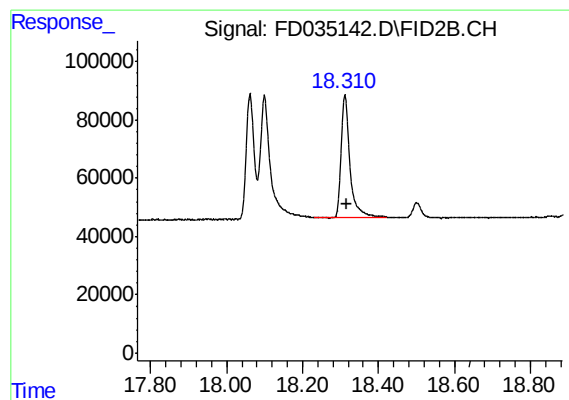
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 594895
Conc: 6.71 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.005 min
Response: 780165
Conc: 7.69 ug/ml



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

R.T.: 18.312 min
Delta R.T.: -0.003 min
Response: 665119
Conc: 6.96 ug/ml