

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024857.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 22:27
 Operator : UA/AJ
 Sample : J3840-10D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:09:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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			
4) S 2-Bromonaphthalene (S...	7.478	6466900	70.693 ug/ml
Spiked Amount 50.000		Recovery =	141.39%
6) S 2-Fluorobiphenyl (SURR)	8.333	4376828	69.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.02%#
11) S ortho-Terphenyl (SURR)	11.384	4559154	45.430 ug/ml
Spiked Amount 50.000		Recovery =	90.86%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	1436092	14.152 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	1071375	10.537 ug/ml
5) T Acenaphthylene (C15.06)	8.113	690748	6.918 ug/ml
7) T Acenaphthene (C15.5)	8.431	3994265	38.237 ug/ml
8) T Fluorene (C16.55)	9.210	2999884	28.711 ug/ml
9) T Phenanthrene (C19.36)	10.630	26843881	261.085 ug/ml
10) T Anthracene (C19.43)	10.689	5886636	57.740 ug/ml
12) T Fluoranthene (C21.85)	12.441	23291333	233.587 ug/ml
13) T Pyrene (C20.8)	12.735	19343116	194.523 ug/ml
14) T Benzo[alanthracene (C...	14.595	9597095	102.227 ug/ml
15) T Chrysene (C27.41)	14.640	8262901	87.344 ug/ml
16) T benzo[b]fluoranthene ...	16.151	9873591	95.480 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	9873591	93.567 ug/ml
18) T Benzo[alpyrene (C31.34)	16.527	7967865	76.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	4875161	45.738 ug/ml
20) T Dibenz[a,h]anthracene...	17.914	1174522	11.230 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.136	4002502	37.683 ug/ml

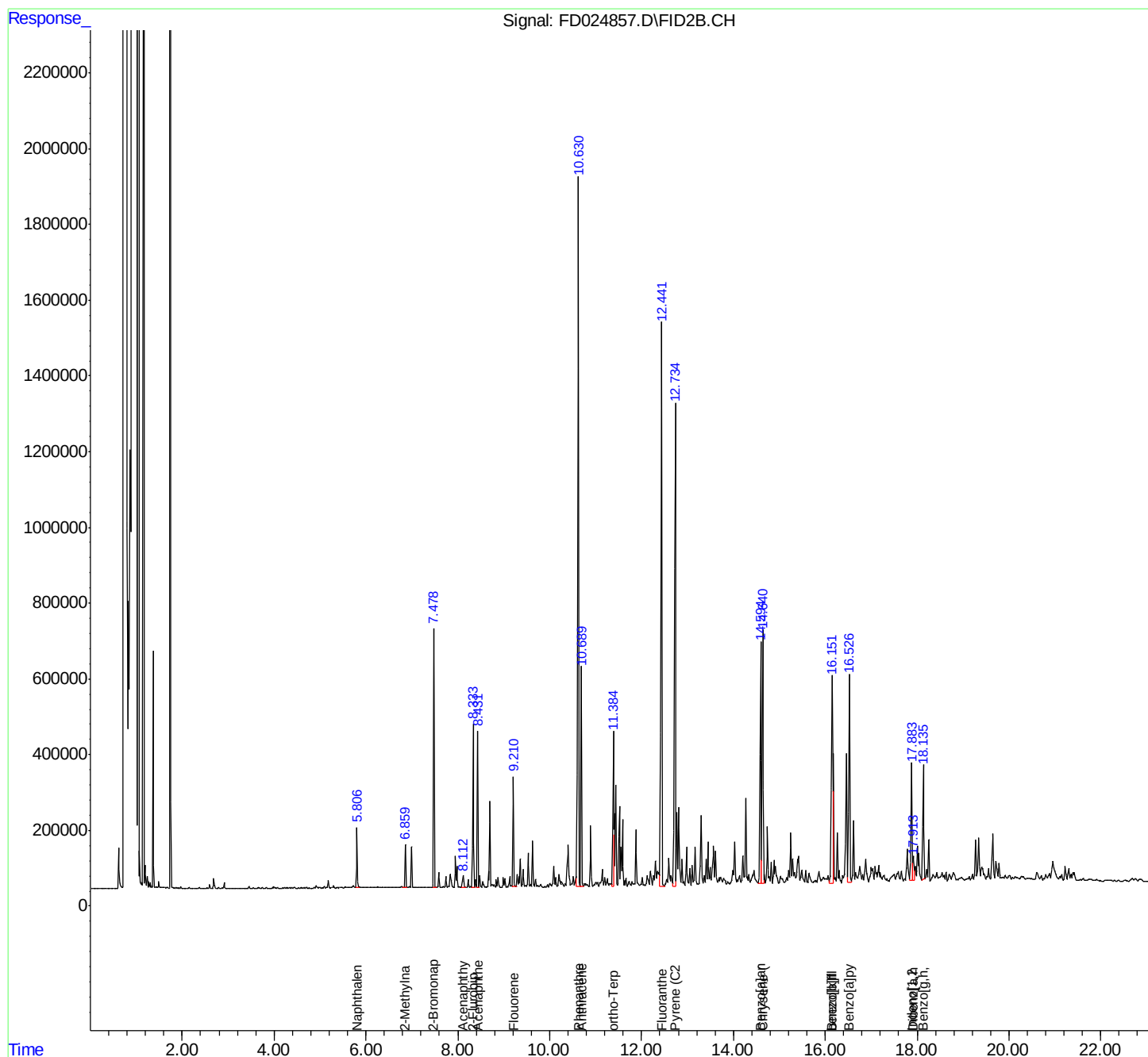
(f)=RT Delta > 1/2 Window

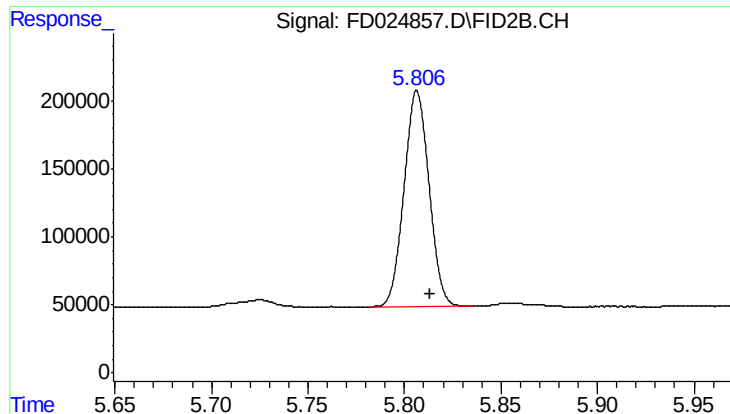
(m)=manual int.

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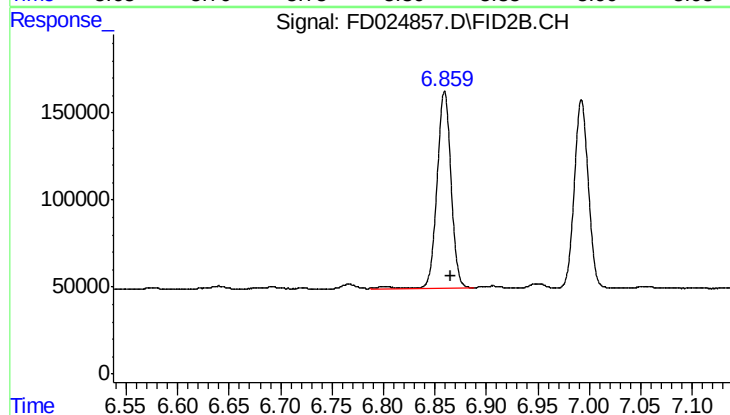
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Signal Info : 20M x 0.18mm x 0.18µm





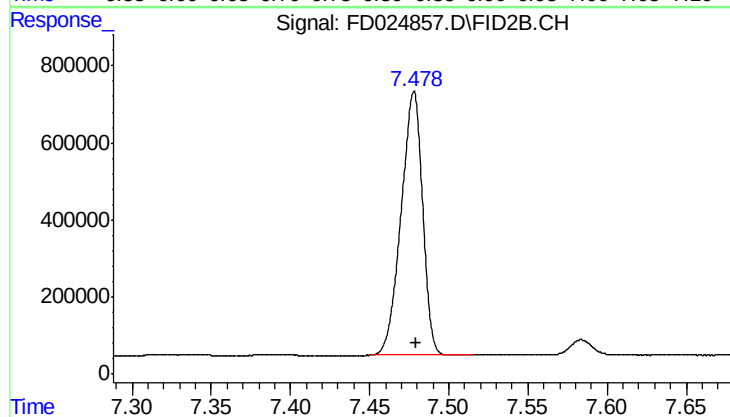
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 1436092
Conc: 14.15 ug/ml



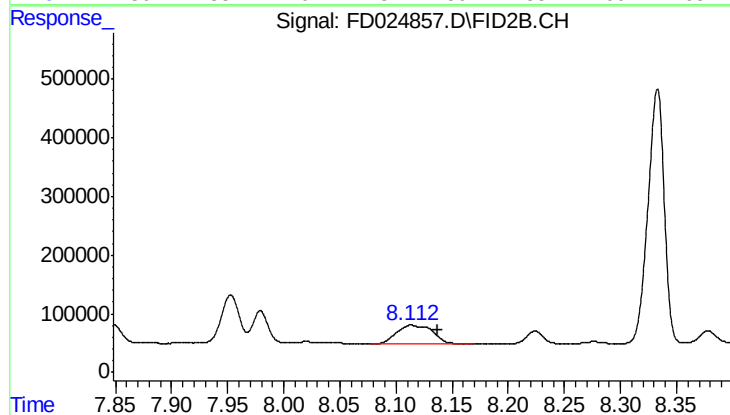
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 1071375
Conc: 10.54 ug/ml



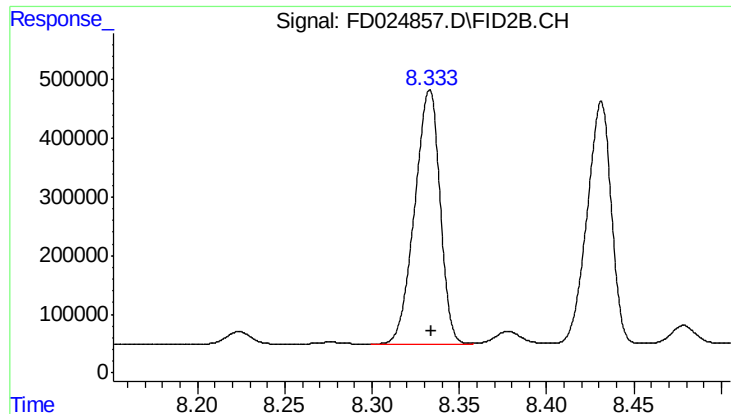
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 6466900
Conc: 70.69 ug/ml



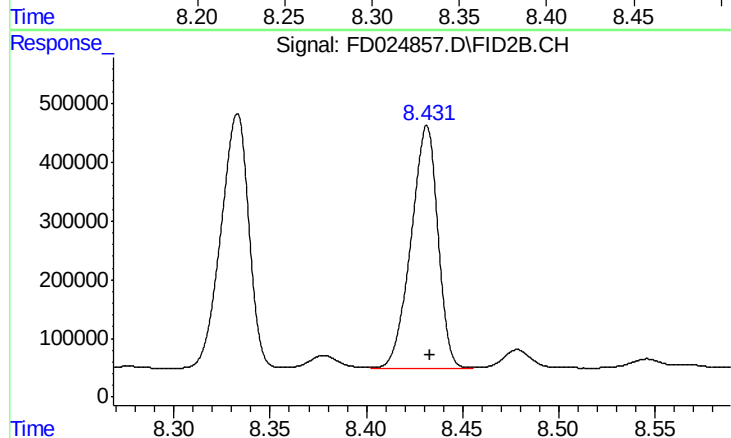
#5 Acenaphthylene (C15.06)

R.T.: 8.113 min
Delta R.T.: -0.024 min
Response: 690748
Conc: 6.92 ug/ml



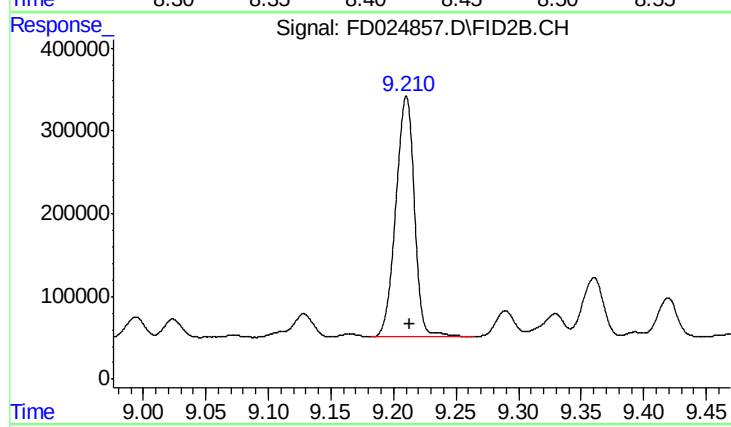
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 4376828
Conc: 69.01 ug/ml



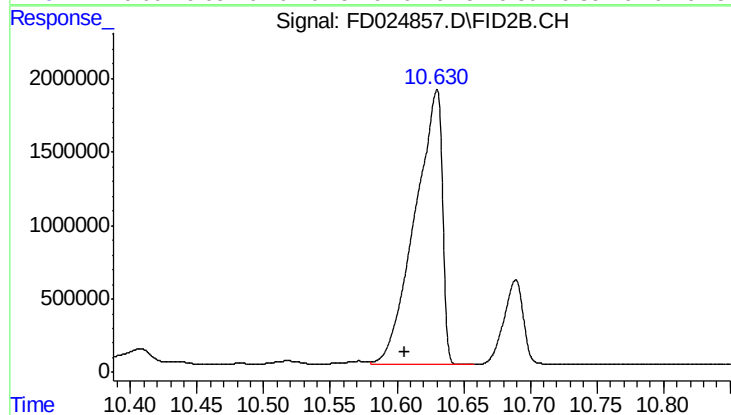
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 3994265
Conc: 38.24 ug/ml



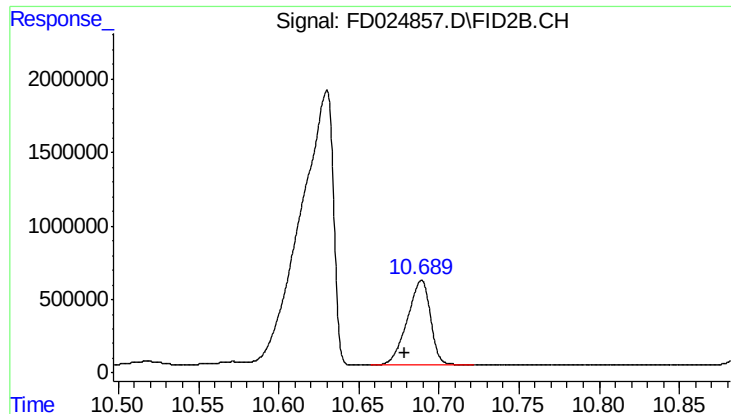
#8 Flouorene (C16.55)

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 2999884
Conc: 28.71 ug/ml



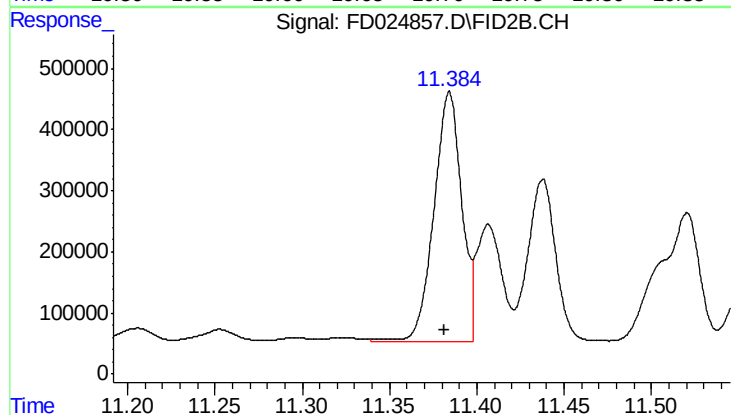
#9 Phenanthrene (C19.36)

R.T.: 10.630 min
Delta R.T.: 0.024 min
Response: 26843881
Conc: 261.08 ug/ml



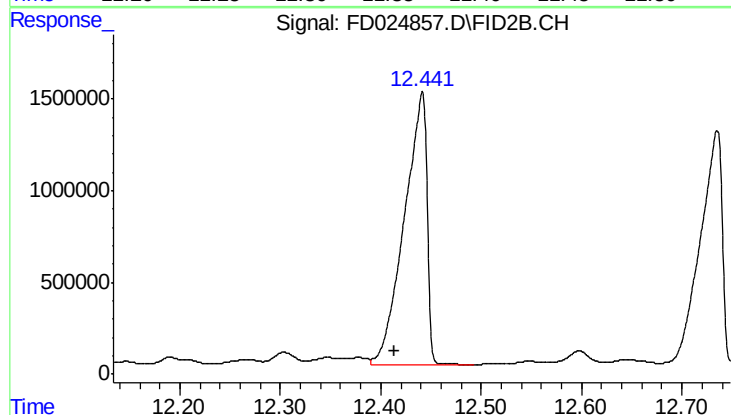
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.010 min
Response: 5886636
Conc: 57.74 ug/ml



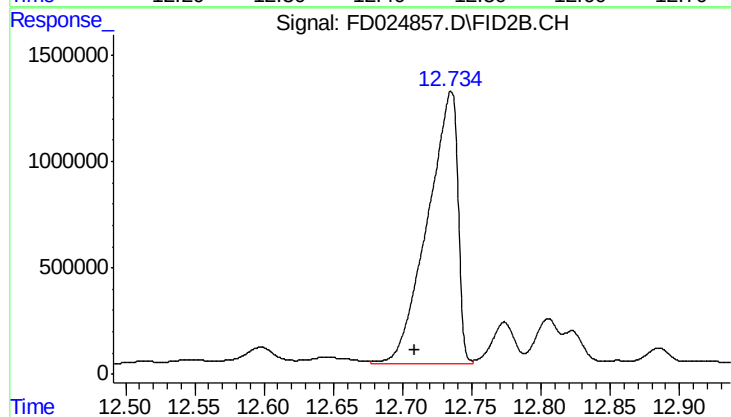
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 4559154
Conc: 45.43 ug/ml



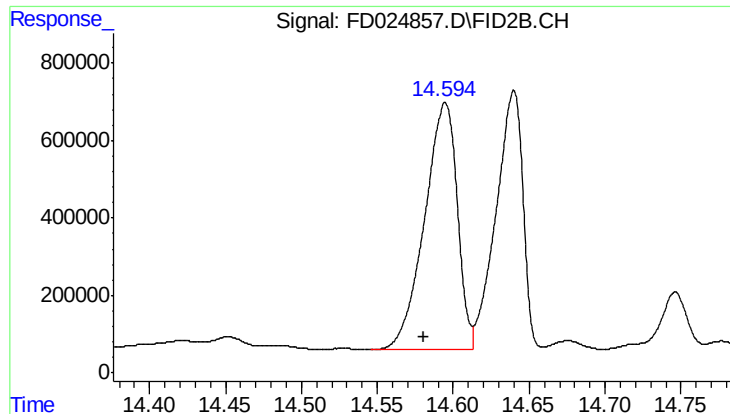
#12 Fluoranthene (C21.85)

R.T.: 12.441 min
Delta R.T.: 0.027 min
Response: 23291333
Conc: 233.59 ug/ml



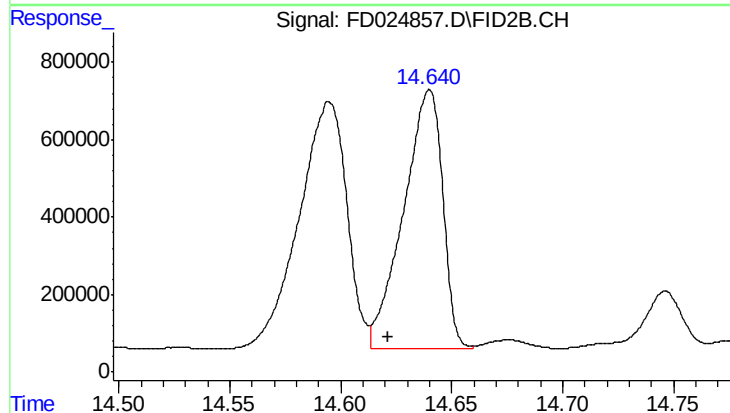
#13 Pyrene (C20.8)

R.T.: 12.735 min
Delta R.T.: 0.026 min
Response: 19343116
Conc: 194.52 ug/ml



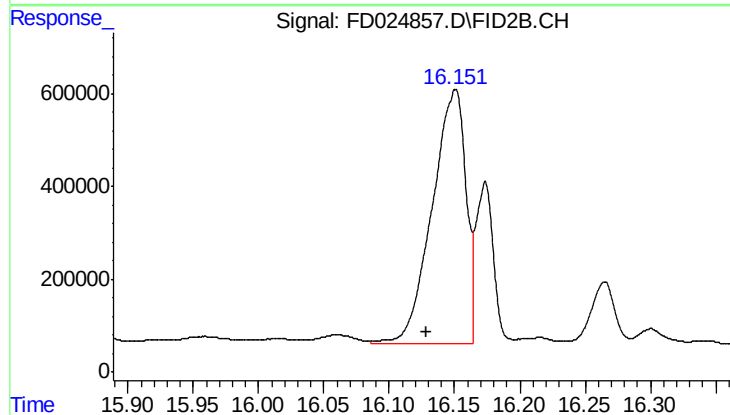
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: 0.014 min
Response: 9597095
Conc: 102.23 ug/ml



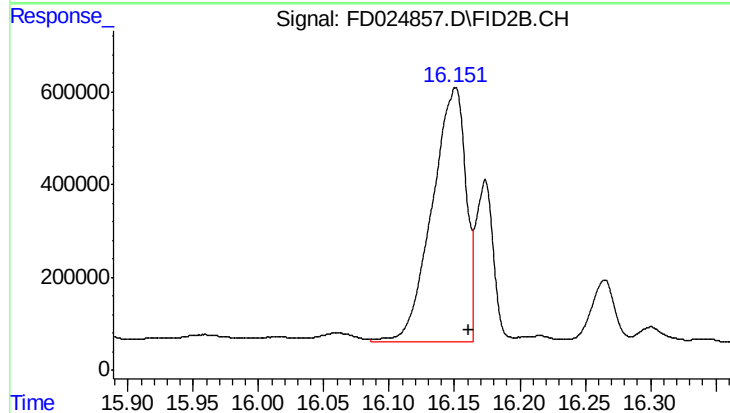
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 8262901
Conc: 87.34 ug/ml



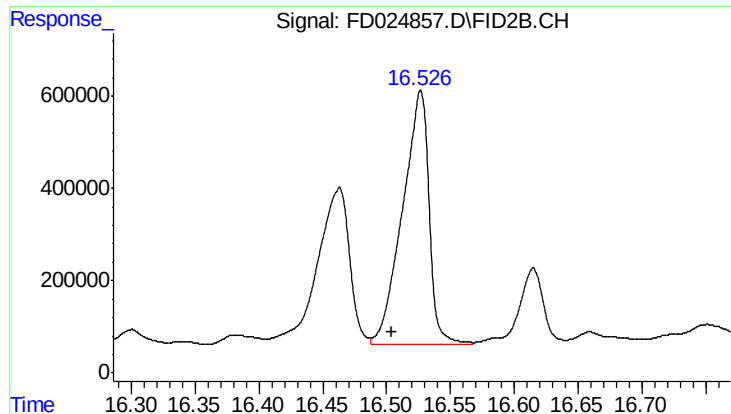
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.151 min
Delta R.T.: 0.023 min
Response: 9873591
Conc: 95.48 ug/ml



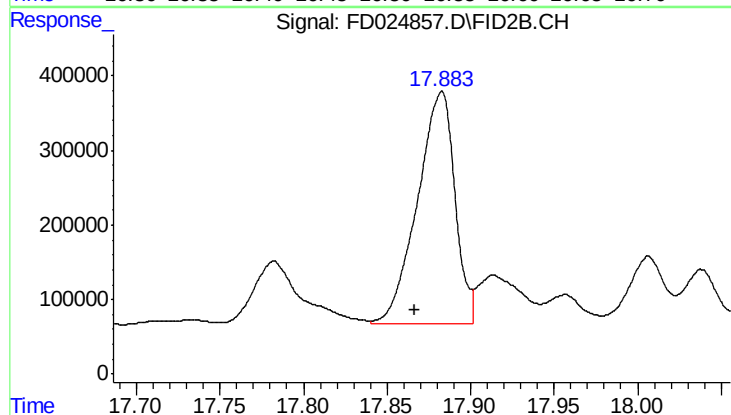
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 9873591
Conc: 93.57 ug/ml



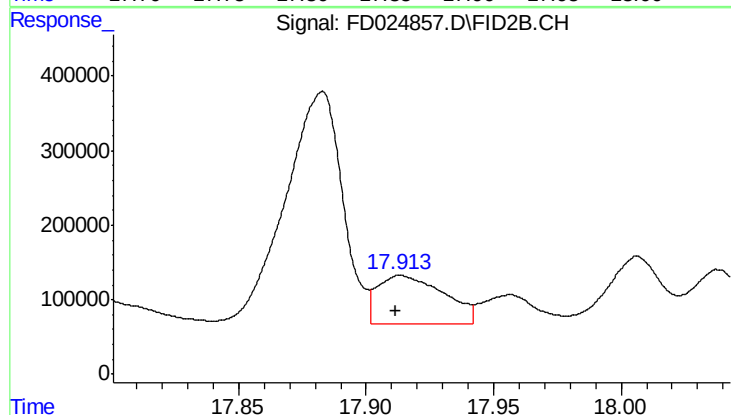
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.527 min
Delta R.T.: 0.022 min
Response: 7967865
Conc: 76.67 ug/ml



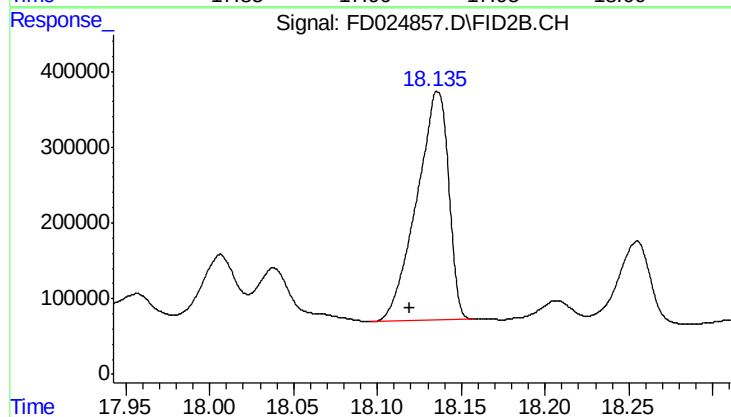
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 4875161
Conc: 45.74 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.002 min
Response: 1174522
Conc: 11.23 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 4002502
Conc: 37.68 ug/ml