

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD073118AR\
 Data File : FD025265.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2018 13:07
 Operator : AJ\SJ
 Sample : J4218-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 08:23:35 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			
4) S 2-Bromonaphthalene (S...	7.446	5289146	68.518 ug/ml
Spiked Amount 50.000		Recovery =	137.04%
6) S 2-Fluorobiphenyl (SURR)	8.299	3640857	67.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.43%#
11) S ortho-Terphenyl (SURR)	11.344	5140206	60.570 ug/ml
Spiked Amount 50.000		Recovery =	121.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	4648671	59.519 ug/ml
2) T Naphthalene (C11.7)	5.780	5861339	68.035 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	6246926	72.655 ug/ml
5) T Acenaphthylene (C15.06)	8.104	6180081	72.760 ug/ml
7) T Acenaphthene (C15.5)	8.400	6359559	71.425 ug/ml
8) T Fluorene (C16.55)	9.179	6320351	70.966 ug/ml
9) T Phenanthrene (C19.36)	10.572	6420775	71.689 ug/ml
10) T Anthracene (C19.43)	10.647	6394561	72.618 ug/ml
12) T Fluoranthene (C21.85)	12.379	6573726	74.821 ug/ml
13) T Pyrene (C20.8)	12.674	6501627	73.984 ug/ml
14) T Benzo[alanthracene (C...	14.544	6827658	81.865 ug/ml
15) T Chrysene (C27.41)	14.590	6760060	80.246 ug/ml
16) T benzo[b]fluoranthene ...	16.093	7108829	79.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	6976133	77.483 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	7104957	77.190 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	7165549	75.949 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	6860963	74.973 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.094	7188433	74.204 ug/ml

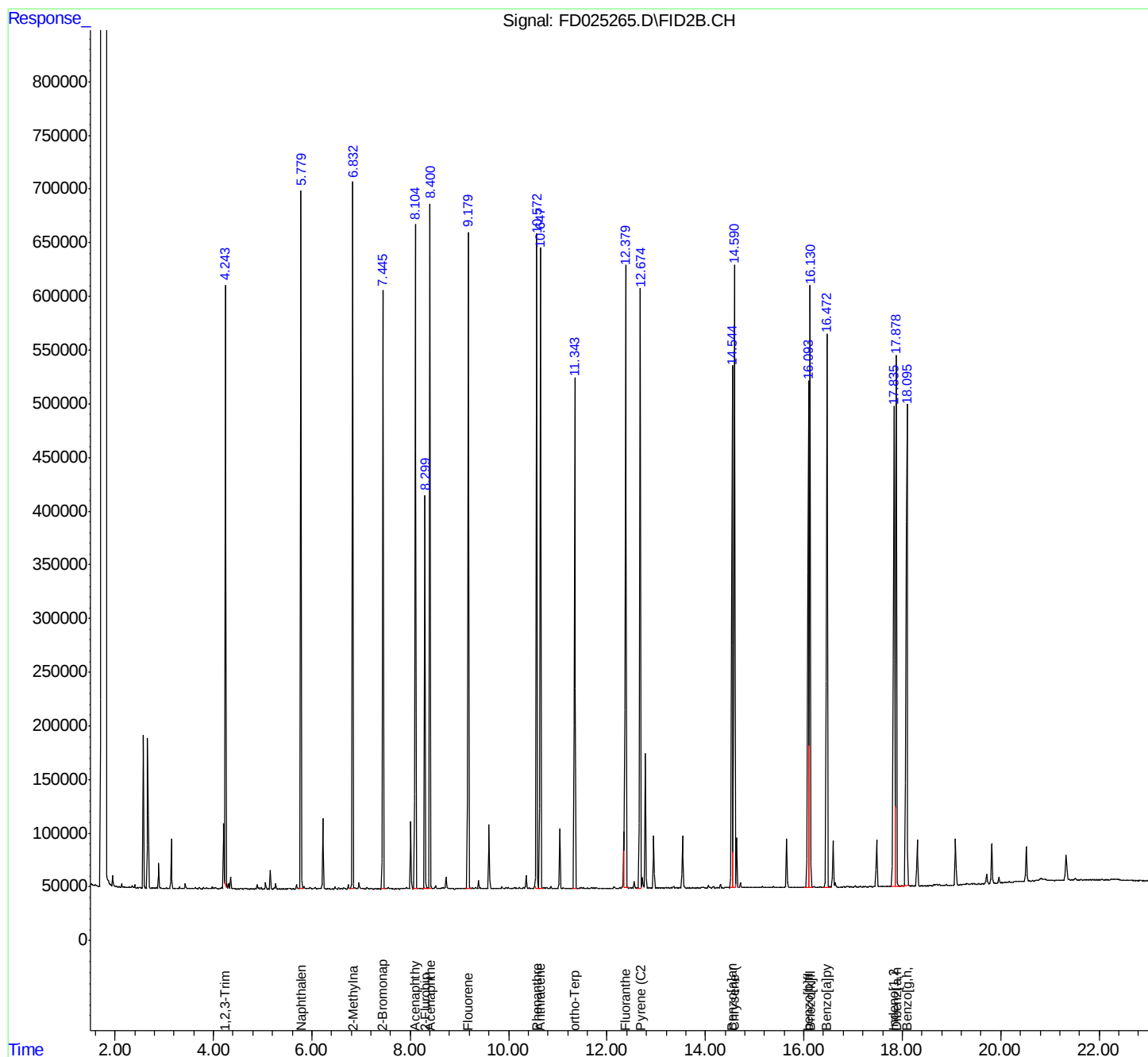
(f)=RT Delta > 1/2 Window

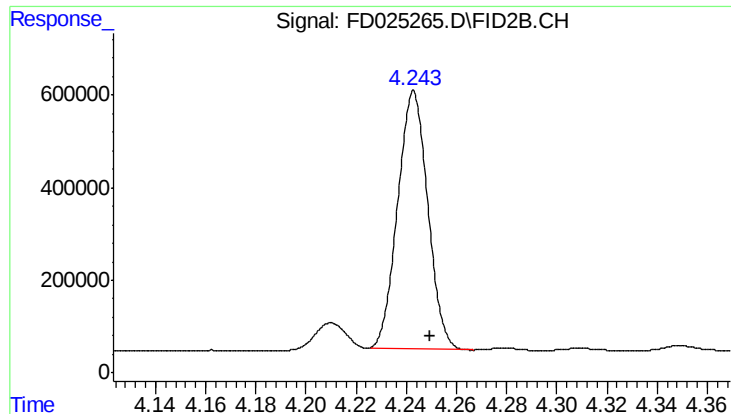
(m)=manual int.

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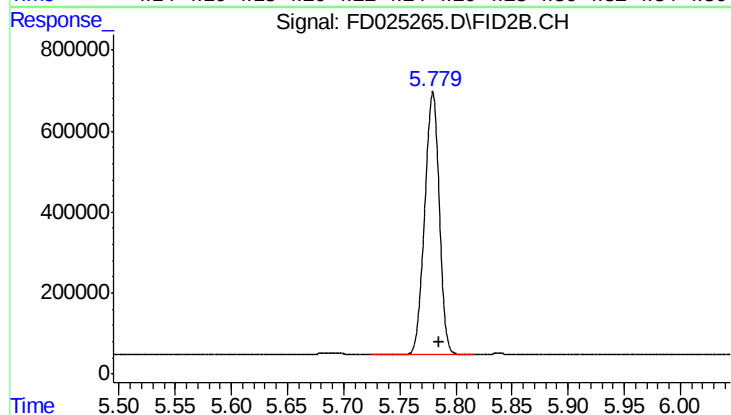
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Signal Info : 20M x 0.18mm x 0.18µm





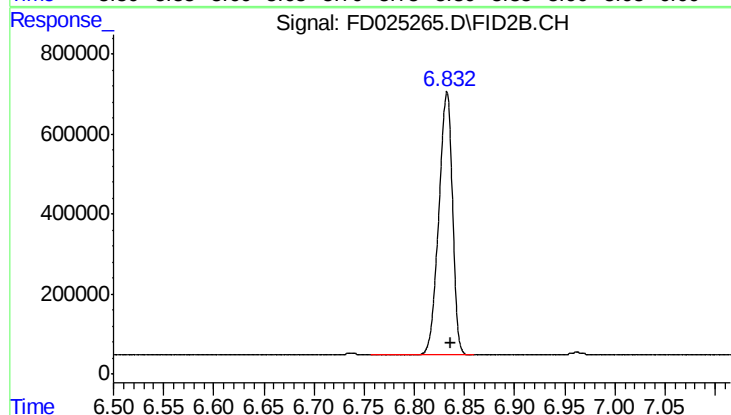
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 4648671
Conc: 59.52 ug/ml



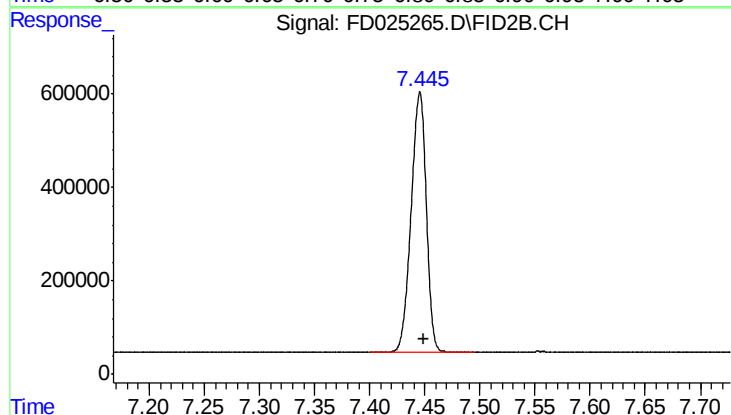
#2 Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 5861339
Conc: 68.04 ug/ml



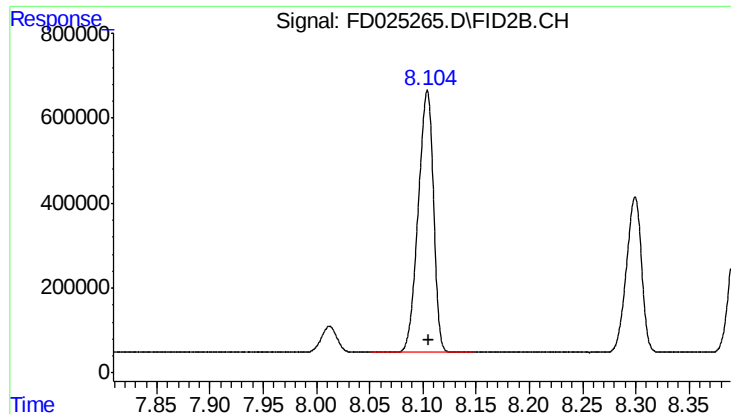
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 6246926
Conc: 72.66 ug/ml



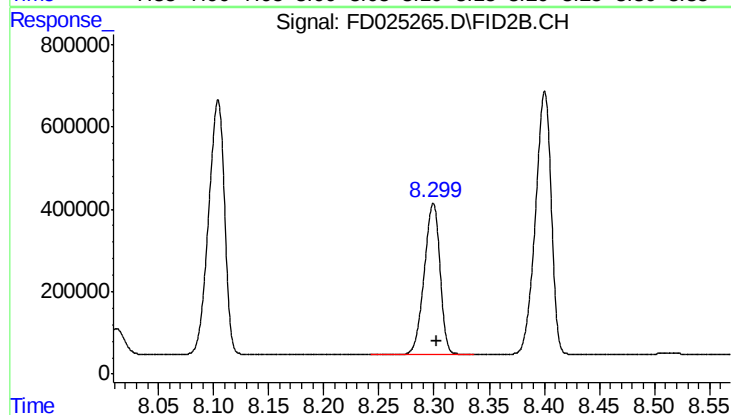
#4 2-Bromonaphthalene (SURR)

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 5289146
Conc: 68.52 ug/ml



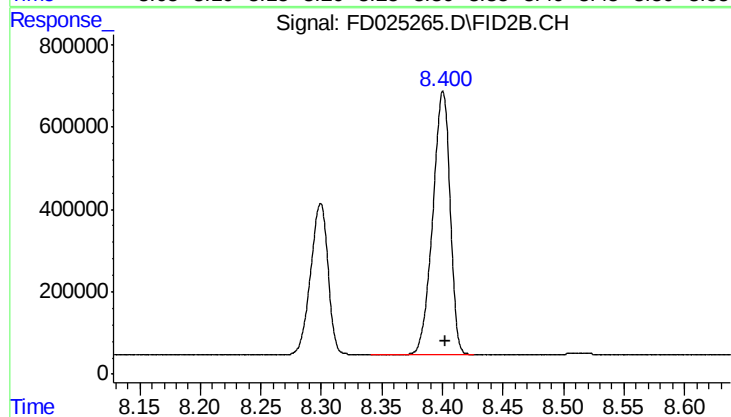
#5 Acenaphthylene (C15.06)

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 6180081
Conc: 72.76 ug/ml



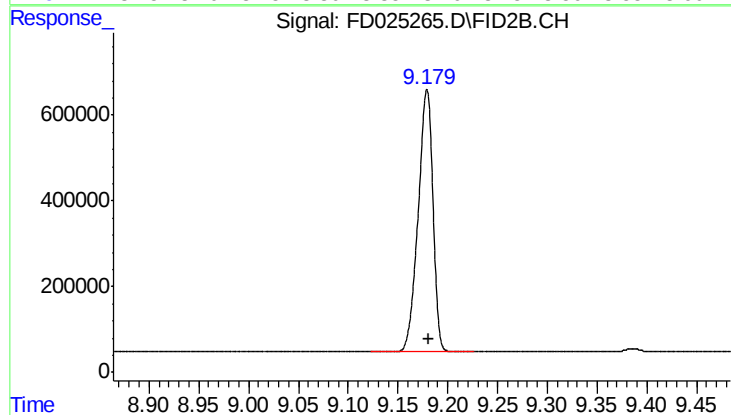
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 3640857
Conc: 67.71 ug/ml



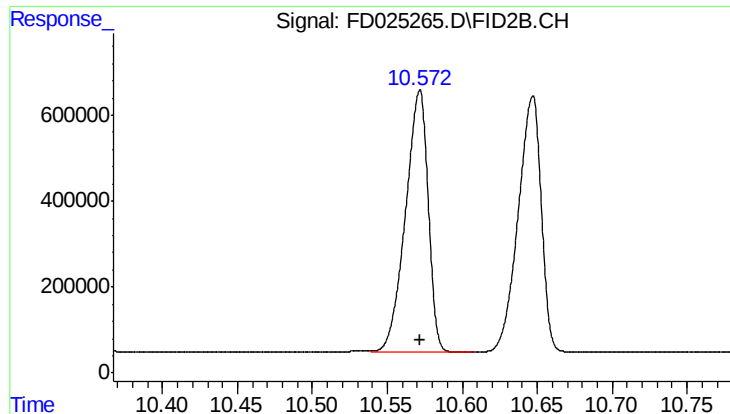
#7 Acenaphthene (C15.5)

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 6359559
Conc: 71.43 ug/ml



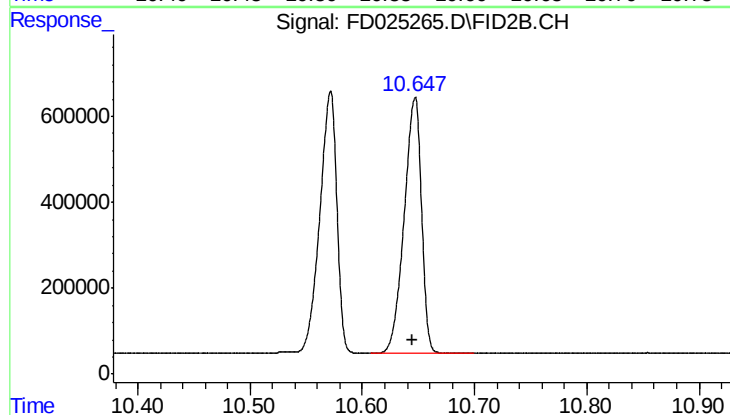
#8 Fluorene (C16.55)

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 6320351
Conc: 70.97 ug/ml



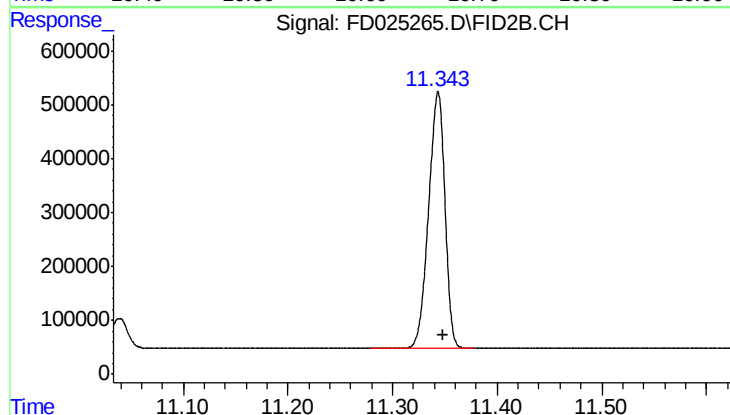
#9 Phenanthrene (C19.36)

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 6420775
Conc: 71.69 ug/ml



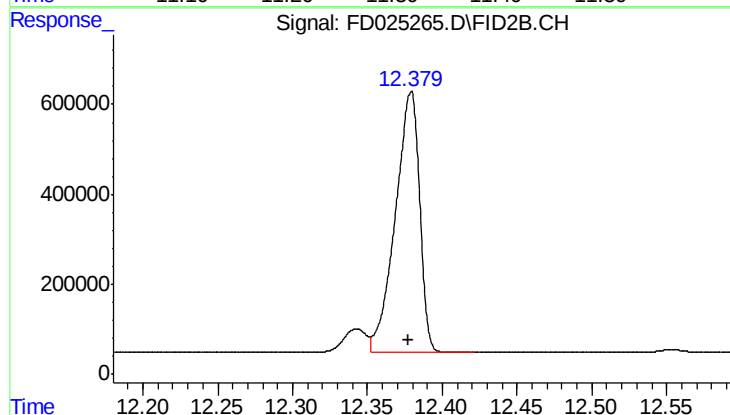
#10 Anthracene (C19.43)

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 6394561
Conc: 72.62 ug/ml



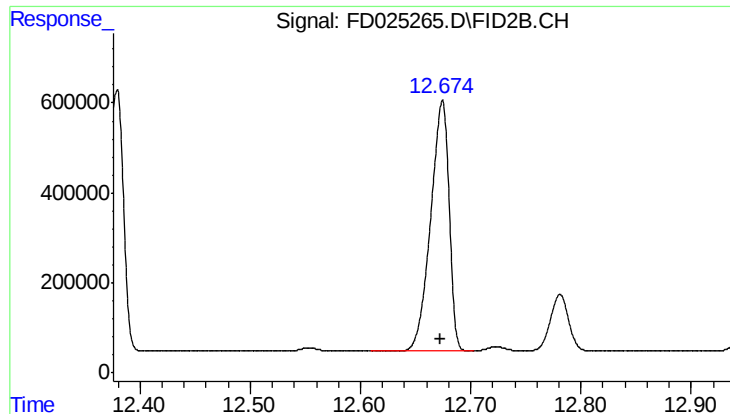
#11 ortho-Terphenyl (SURRE)

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 5140206
Conc: 60.57 ug/ml



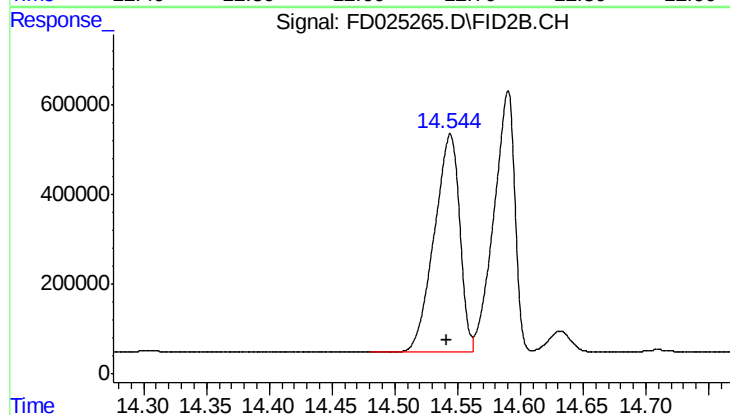
#12 Fluoranthene (C21.85)

R.T.: 12.379 min
Delta R.T.: 0.002 min
Response: 6573726
Conc: 74.82 ug/ml



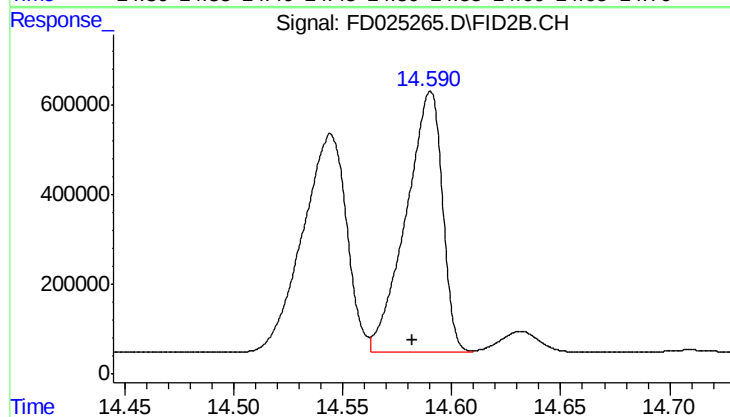
#13 Pyrene (C20.8)

R.T.: 12.674 min
Delta R.T.: 0.002 min
Response: 6501627
Conc: 73.98 ug/ml



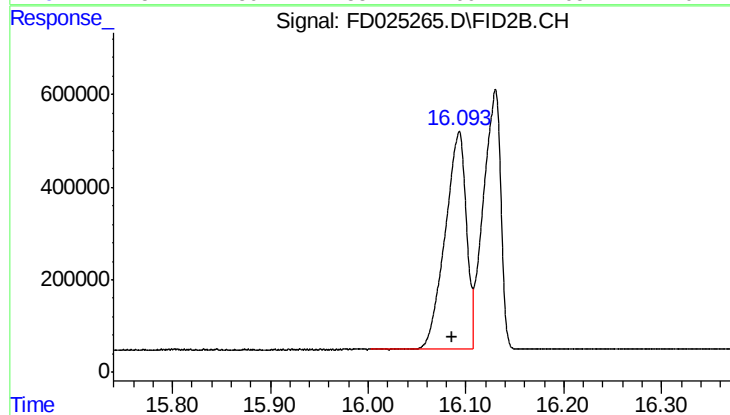
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.544 min
Delta R.T.: 0.003 min
Response: 6827658
Conc: 81.86 ug/ml



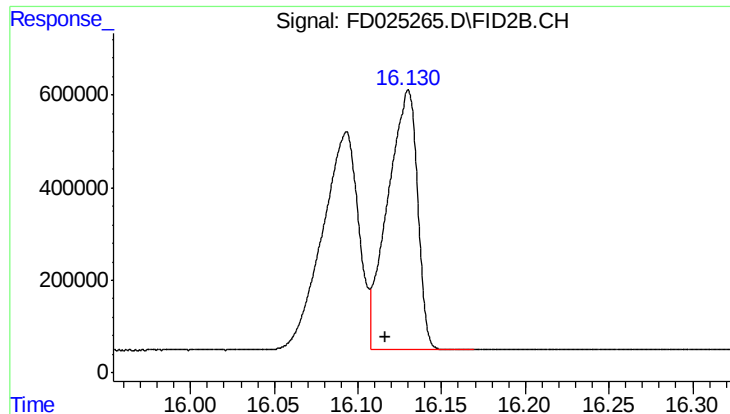
#15 Chrysene (C27.41)

R.T.: 14.590 min
Delta R.T.: 0.008 min
Response: 6760060
Conc: 80.25 ug/ml



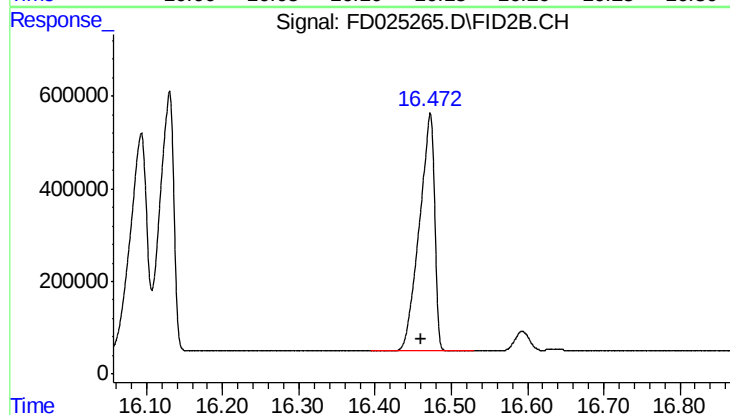
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.007 min
Response: 7108829
Conc: 79.01 ug/ml



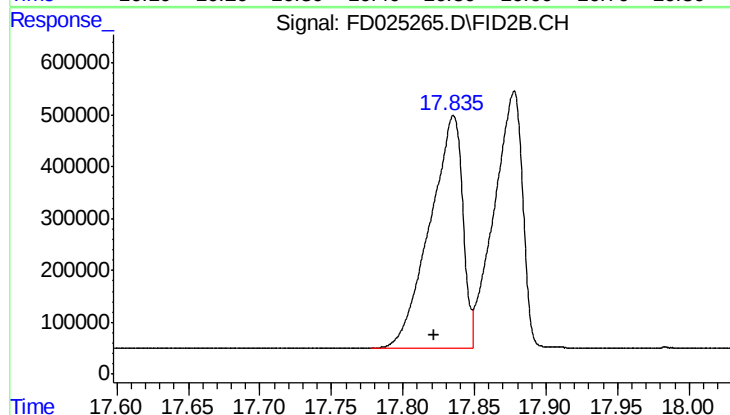
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.130 min
Delta R.T.: 0.013 min
Response: 6976133
Conc: 77.48 ug/ml



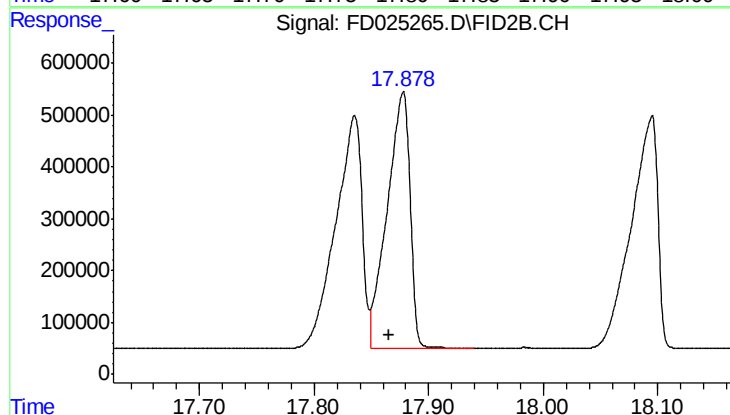
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.472 min
Delta R.T.: 0.011 min
Response: 7104957
Conc: 77.19 ug/ml



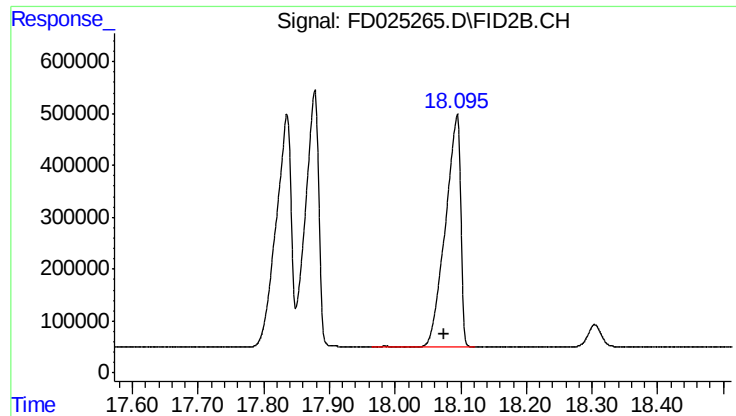
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.835 min
Delta R.T.: 0.014 min
Response: 7165549
Conc: 75.95 ug/ml



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

R.T.: 17.878 min
Delta R.T.: 0.012 min
Response: 6860963
Conc: 74.97 ug/ml



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

R.T.: 18.094 min
Delta R.T.: 0.021 min
Response: 7188433
Conc: 74.20 ug/ml