

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024572.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2018 22:20
 Operator : UA/AJ
 Sample : J3501-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 06:08:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 16 06:07:09 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...	7.481	4276006	53.249 ug/ml
Spiked Amount 50.000		Recovery =	106.50%
6) S 2-Fluorobiphenyl (SURR)	8.337	2913789	51.067 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.13%
11) S ortho-Terphenyl (SURR)	11.387	4394389	47.260 ug/ml
Spiked Amount 50.000		Recovery =	94.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3487017	40.199 ug/ml
2) T Naphthalene (C11.7)	5.813	4062721	44.173 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	4237161	46.785 ug/ml
5) T Acenaphthylene (C15.06)	8.141	4158203	46.917 ug/ml
7) T Acenaphthene (C15.5)	8.438	4313163	46.497 ug/ml
8) T Flouorene (C16.55)	9.217	4312447	46.147 ug/ml
9) T Phenanthrene (C19.36)	10.611	4537633	46.338 ug/ml
10) T Anthracene (C19.43)	10.687	4511371	46.289 ug/ml
12) T Fluoranthene (C21.85)	12.423	4929861	48.223 ug/ml
13) T Pyrene (C20.8)	12.720	4896579	47.341 ug/ml
14) T Benzo[a]anthracene (C...	14.594	5248312	52.061 ug/ml
15) T Chrysene (C27.41)	14.638	5210452	51.120 ug/ml
16) T benzo[b]fluoranthene ...	16.144	5399227	53.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	5282634	51.570 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	5341023	54.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	5284205	64.345 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	5126052	56.921 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	5310039	63.706 ug/ml

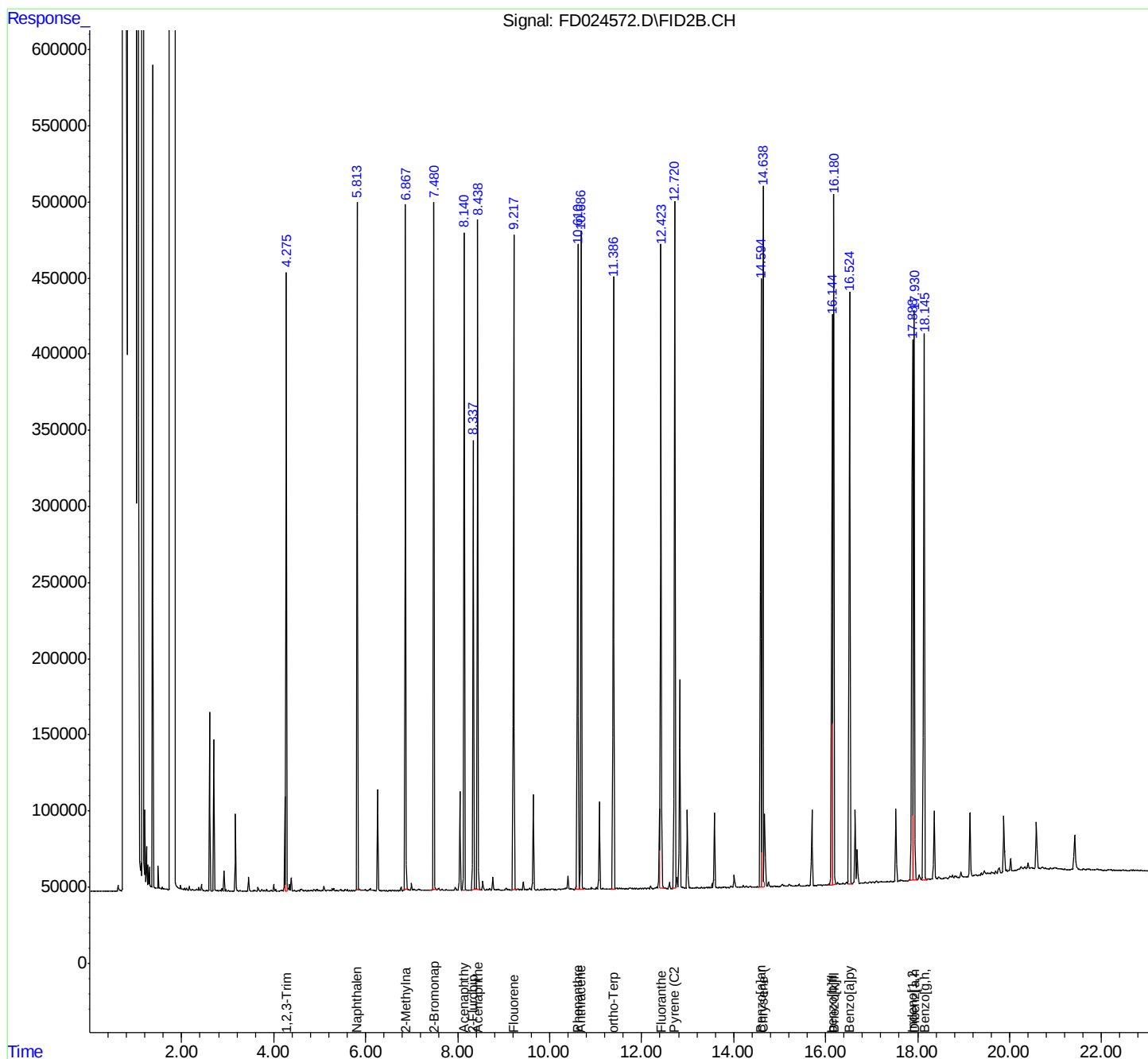
(f)=RT Delta > 1/2 Window

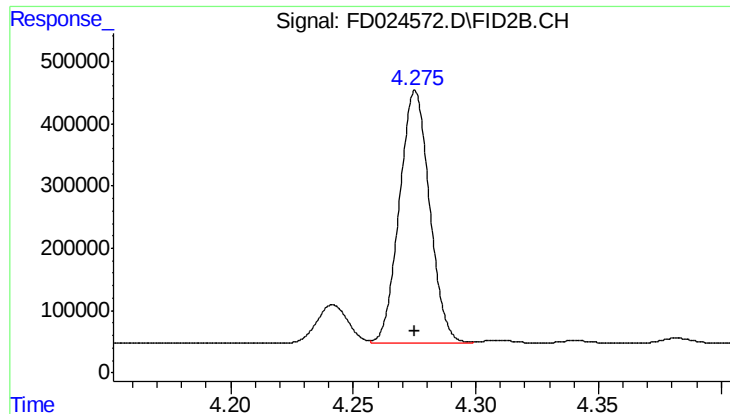
(m)=manual int.

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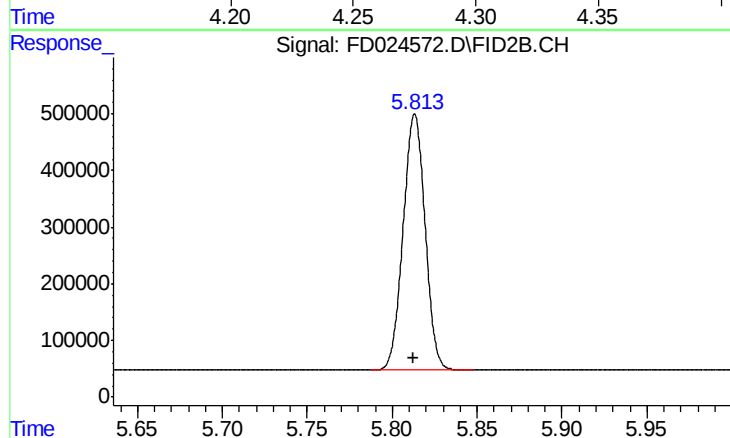
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Signal Info : 20M x 0.18mm x 0.18µm





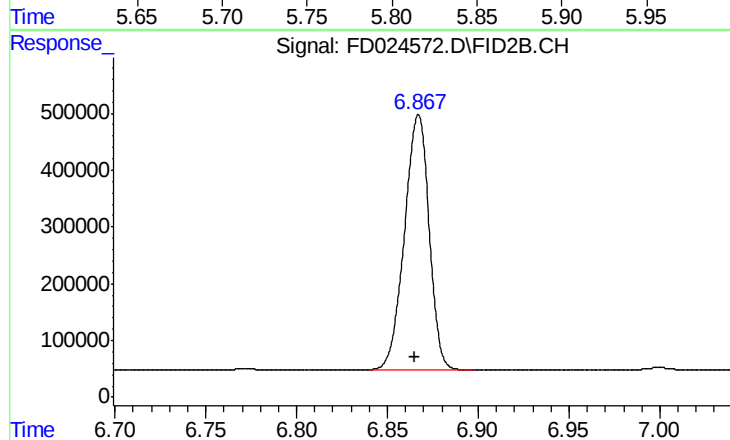
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 3487017
Conc: 40.20 ug/ml



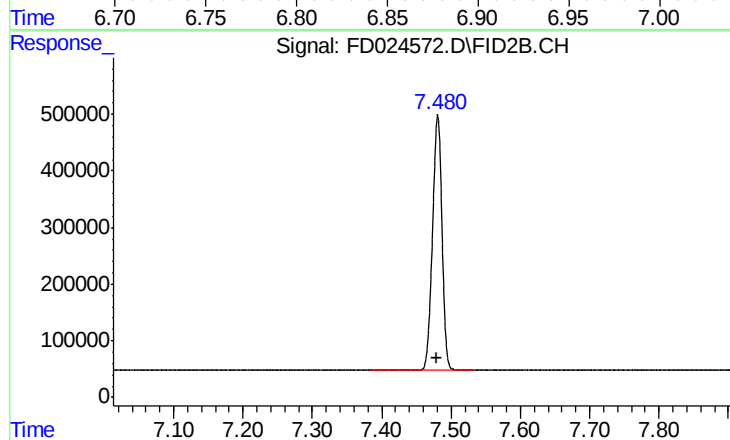
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4062721
Conc: 44.17 ug/ml



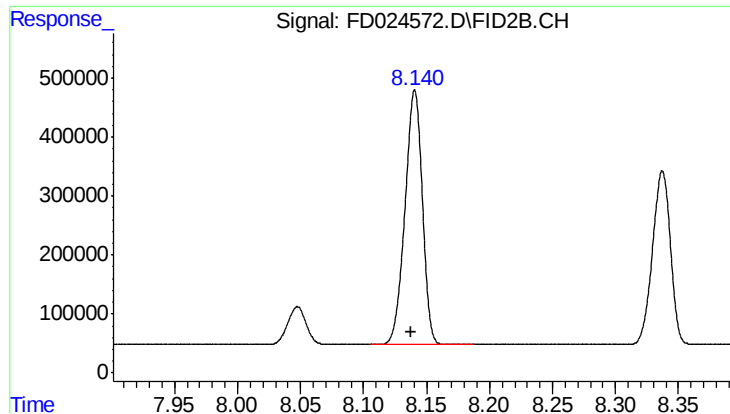
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 4237161
Conc: 46.79 ug/ml



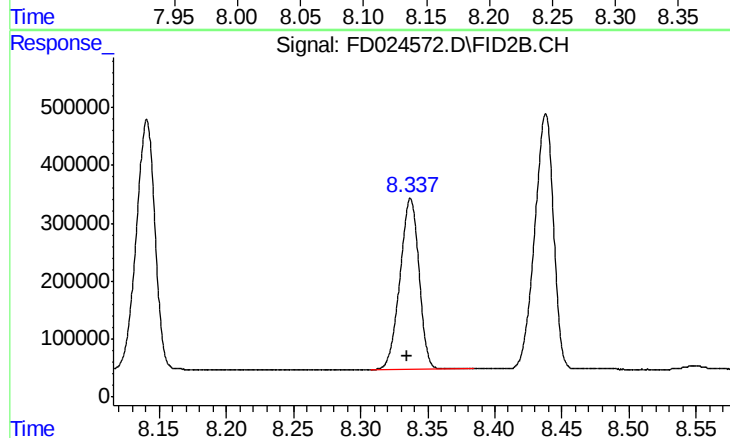
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 4276006
Conc: 53.25 ug/ml



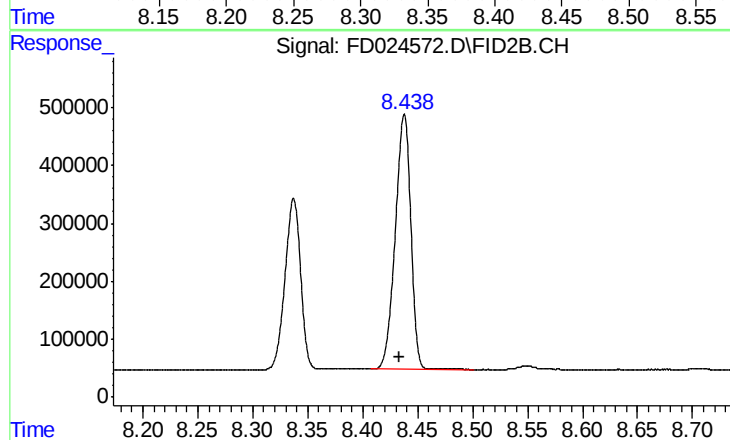
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 4158203
Conc: 46.92 ug/ml



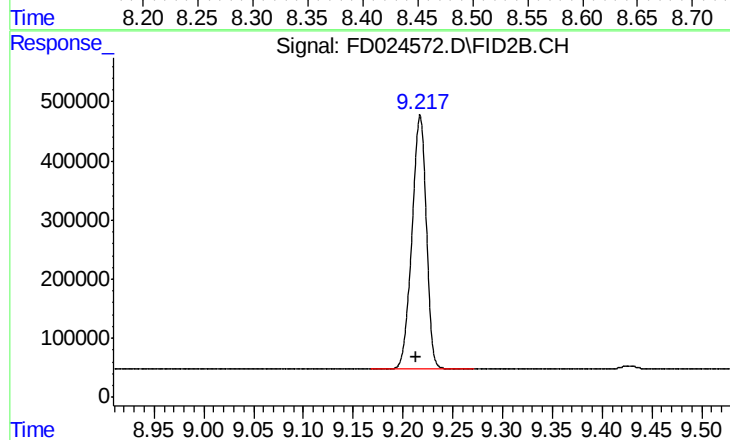
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 2913789
Conc: 51.07 ug/ml



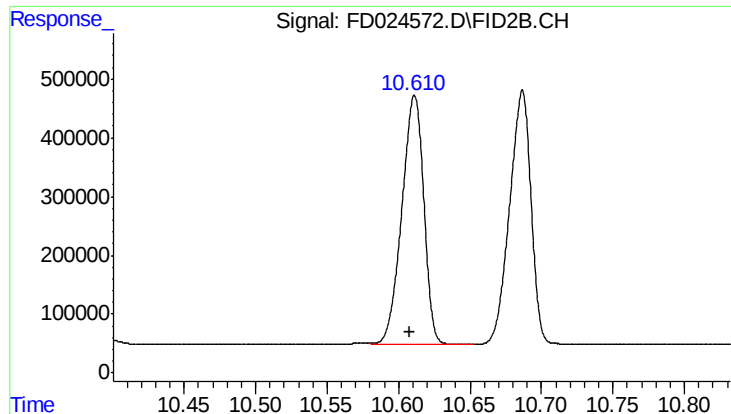
#7 Acenaphthene (C15.5)

R.T.: 8.438 min
Delta R.T.: 0.004 min
Response: 4313163
Conc: 46.50 ug/ml



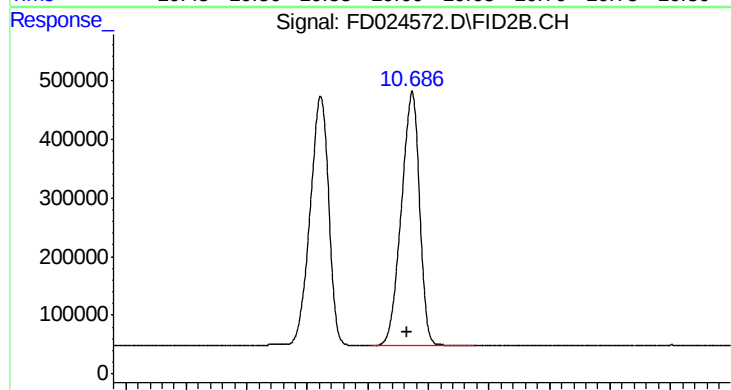
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 4312447
Conc: 46.15 ug/ml



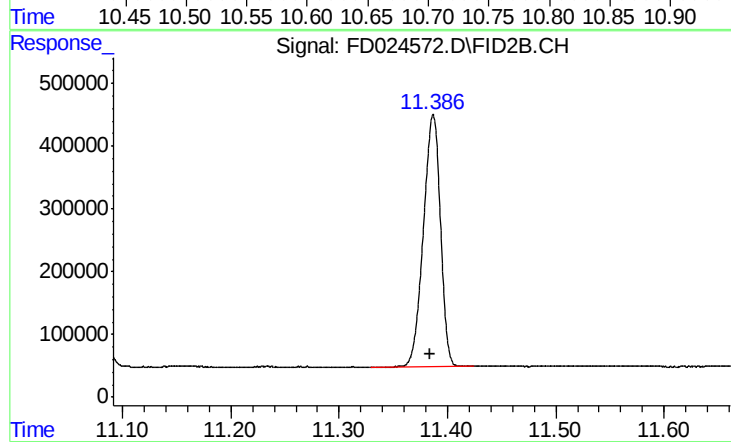
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 4537633
Conc: 46.34 ug/ml



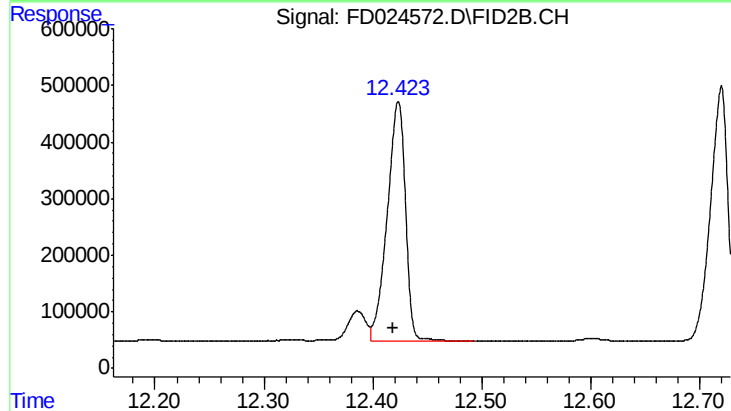
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.004 min
Response: 4511371
Conc: 46.29 ug/ml



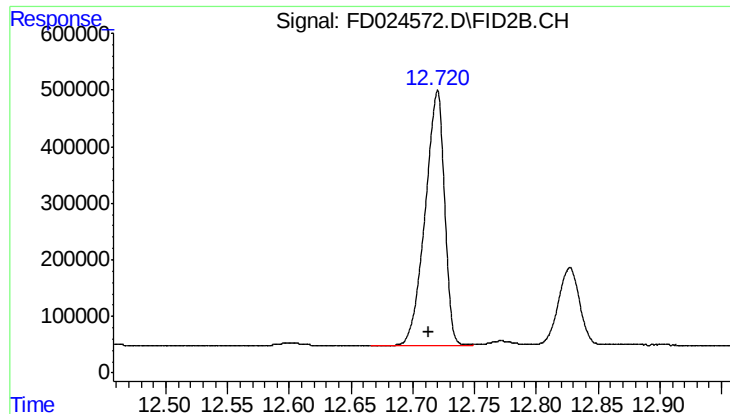
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.003 min
Response: 4394389
Conc: 47.26 ug/ml



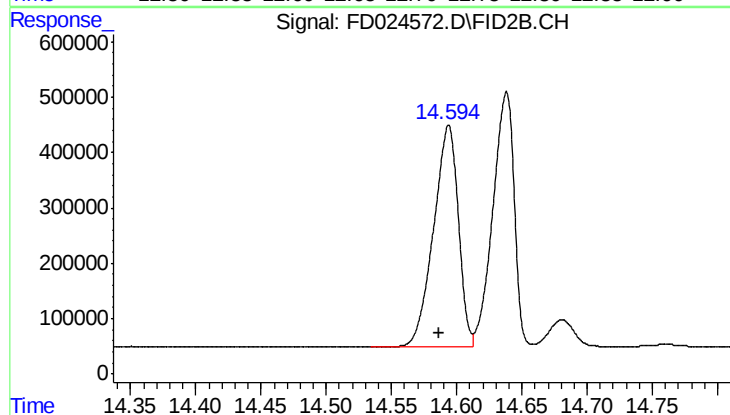
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.005 min
Response: 4929861
Conc: 48.22 ug/ml



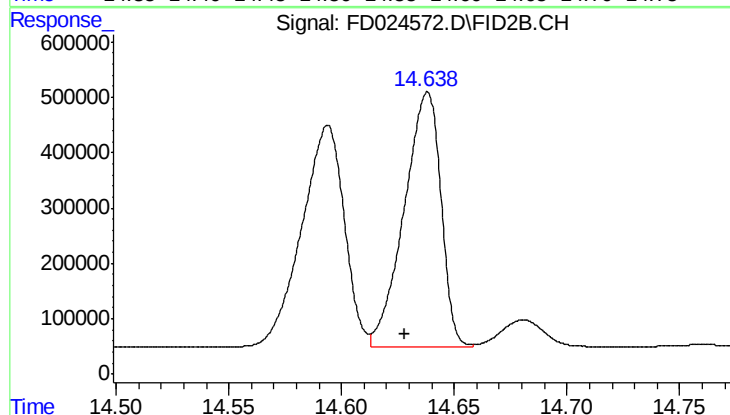
#13 Pyrene (C20.8)

R.T.: 12.720 min
Delta R.T.: 0.007 min
Response: 4896579
Conc: 47.34 ug/ml



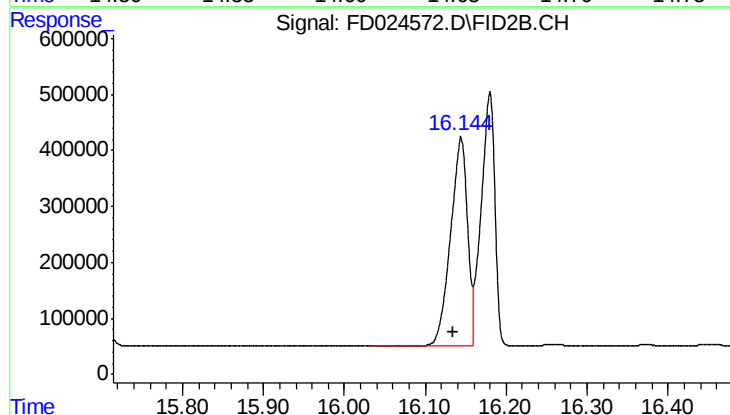
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.007 min
Response: 5248312
Conc: 52.06 ug/ml



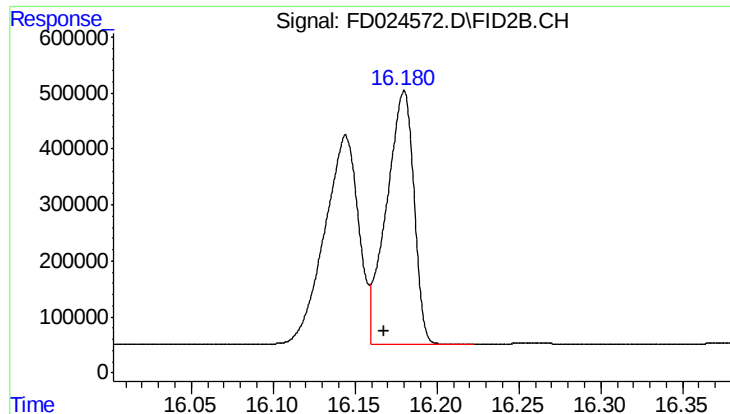
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: 0.010 min
Response: 5210452
Conc: 51.12 ug/ml



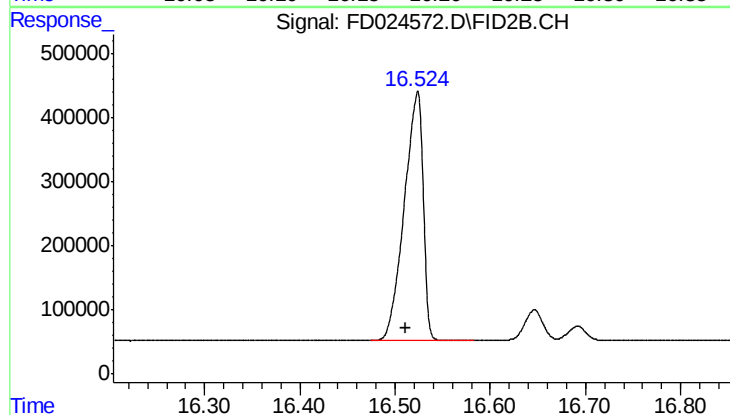
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.010 min
Response: 5399227
Conc: 53.47 ug/ml



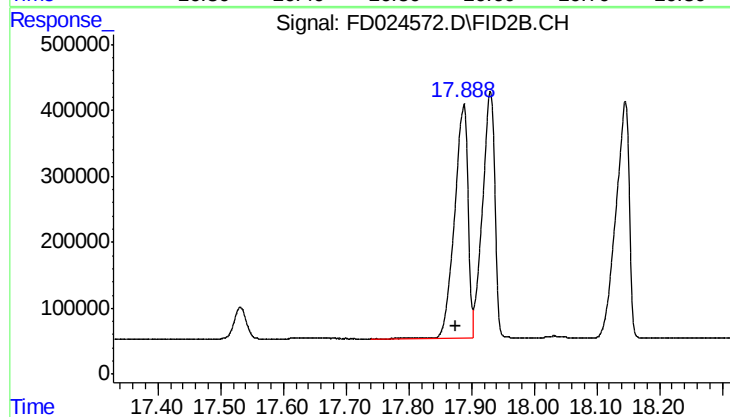
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.012 min
Response: 5282634
Conc: 51.57 ug/ml



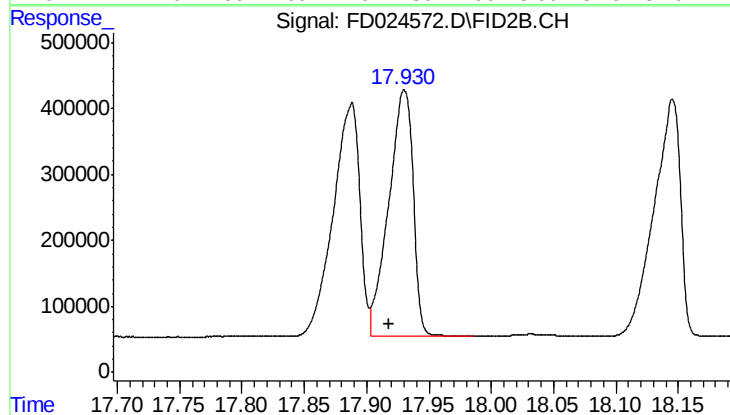
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.012 min
Response: 5341023
Conc: 54.23 ug/ml



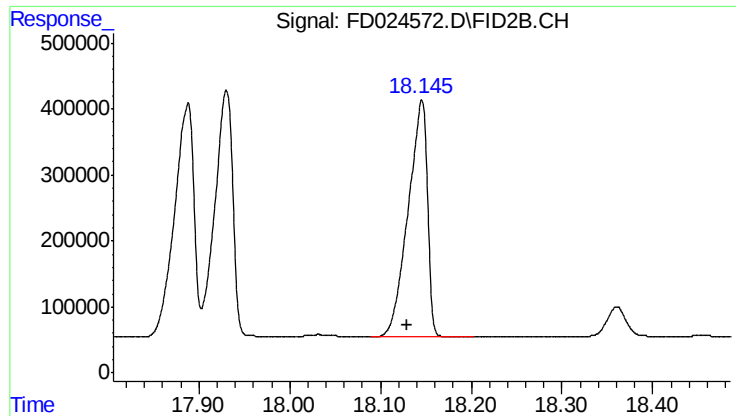
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min
Delta R.T.: 0.012 min
Response: 5284205
Conc: 64.35 ug/ml



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

R.T.: 17.930 min
Delta R.T.: 0.012 min
Response: 5126052
Conc: 56.92 ug/ml



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

R.T.: 18.146 min
Delta R.T.: 0.016 min
Response: 5310039
Conc: 63.71 ug/ml