

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072018AR\
 Data File : FD025148.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 21:39
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:31:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:31:45 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

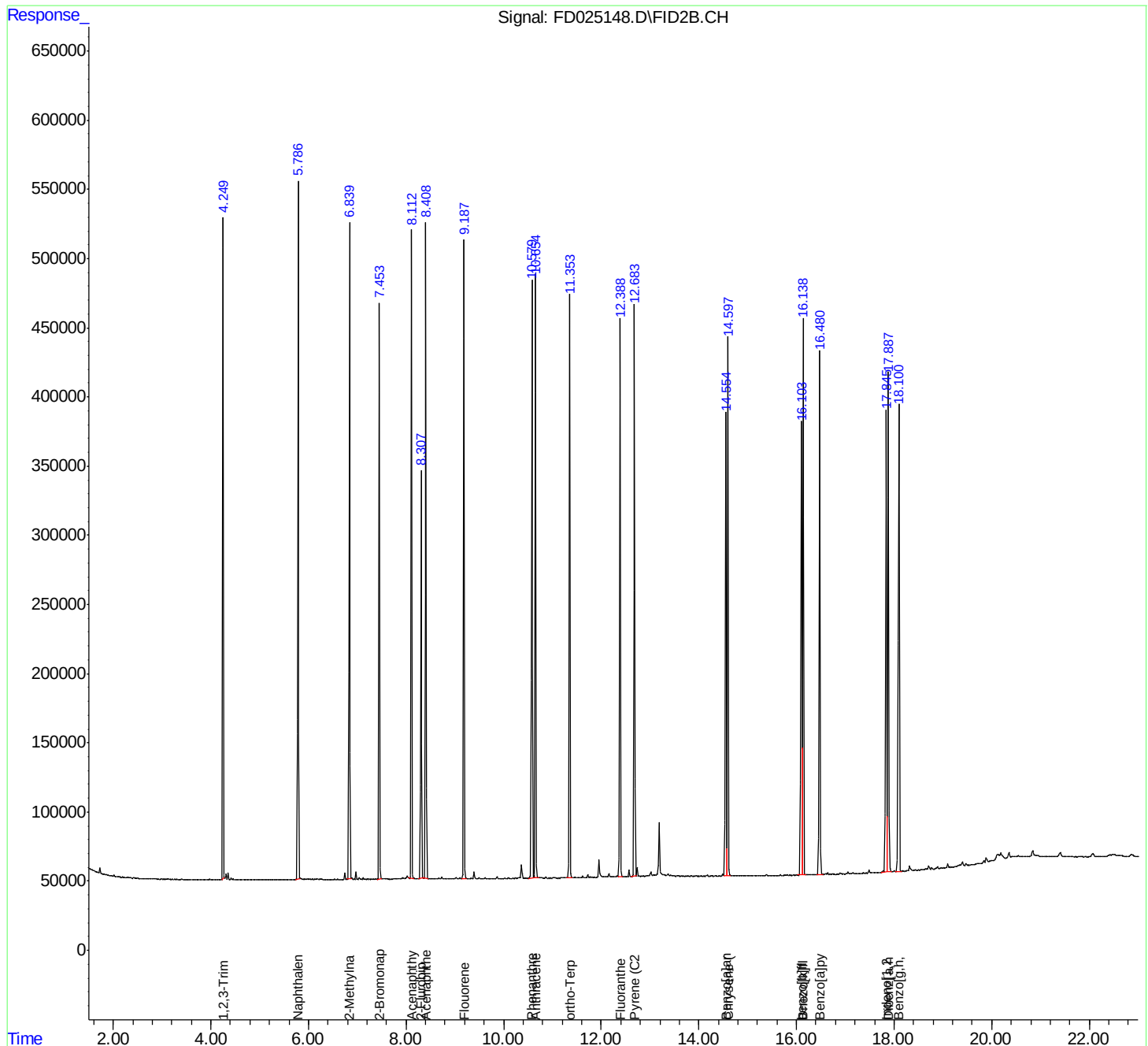
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.453	4023342	51.037 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
6) S 2-Fluorobiphenyl (SURR)	8.308	2832593	51.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.28%
11) S ortho-Terphenyl (SURR)	11.353	4374297	51.002 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	4017730	50.811 ug/ml
2) T Naphthalene (C11.7)	5.787	4473341	50.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.839	4484968	50.990 ug/ml
5) T Acenaphthylene (C15.06)	8.112	4432281	51.075 ug/ml
7) T Acenaphthene (C15.5)	8.408	4644404	51.057 ug/ml
8) T Fluorene (C16.55)	9.187	4645339	51.070 ug/ml
9) T Phenanthrene (C19.36)	10.579	4652432	51.087 ug/ml
10) T Anthracene (C19.43)	10.654	4559564	50.988 ug/ml
12) T Fluoranthene (C21.85)	12.388	4493058	50.707 ug/ml
13) T Pyrene (C20.8)	12.683	4482128	50.646 ug/ml
14) T Benzo[alanthracene (C...	14.554	4310492	50.751 ug/ml
15) T Chrysene (C27.41)	14.597	4335221	50.699 ug/ml
16) T benzo[b]fluoranthene ...	16.103	4677829	50.832 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	4635450	50.770 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.481	4777292	50.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	4958057	51.091 ug/ml
20) T Dibenz[fa,h]anthracene...	17.886	4851298	51.737 ug/ml
21) T Benzo[ghi]perylene ...	18.101	4967384	50.622 ug/ml

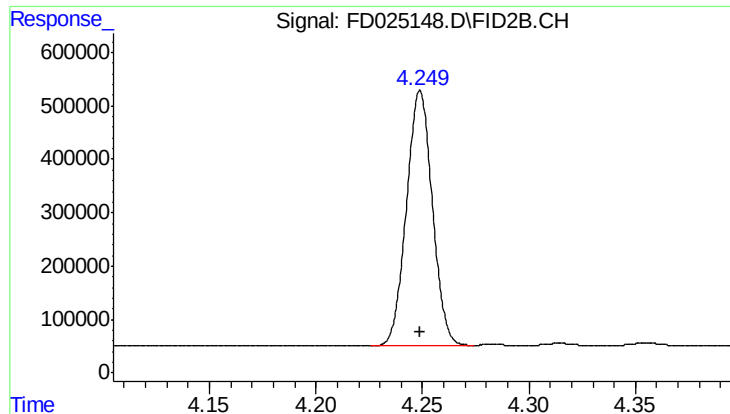
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 21 00:31:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
Quant Title : GC Extractables
QLast Update : Sat Jul 21 00:31:45 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

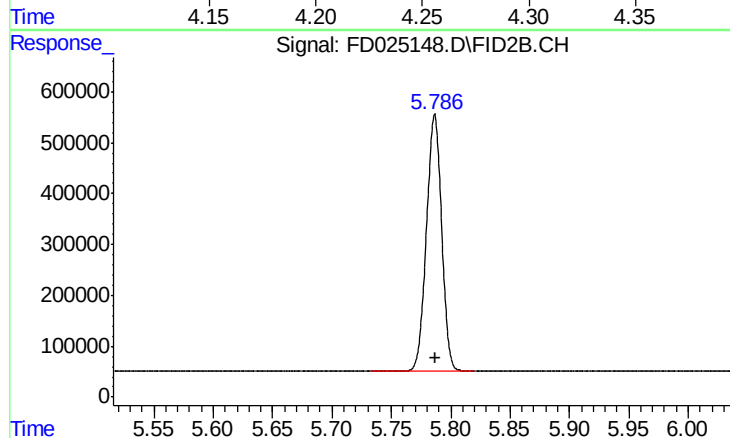
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





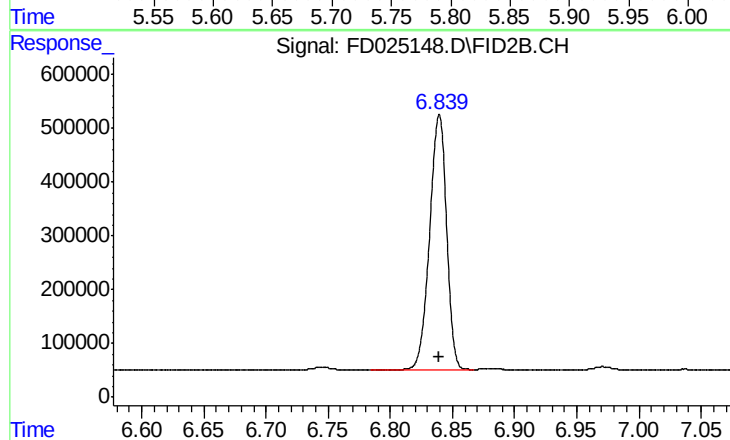
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 4017730
Conc: 50.81 ug/ml



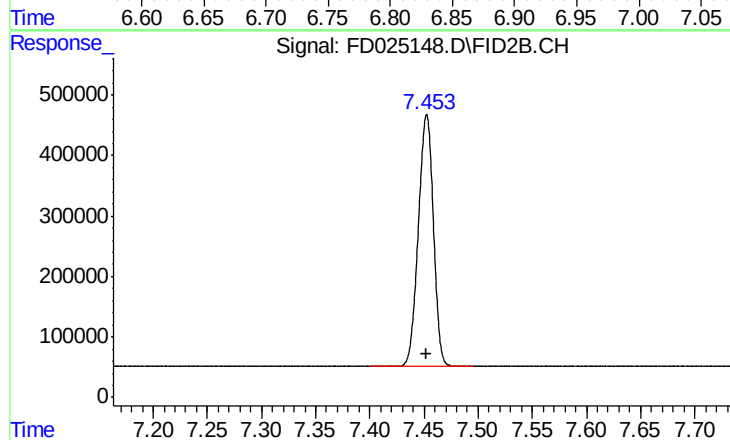
#2 Naphthalene (C11.7)

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 4473341
Conc: 50.89 ug/ml



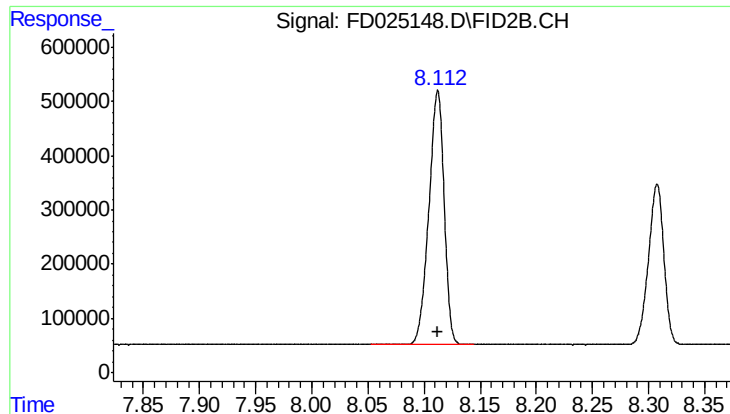
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4484968
Conc: 50.99 ug/ml



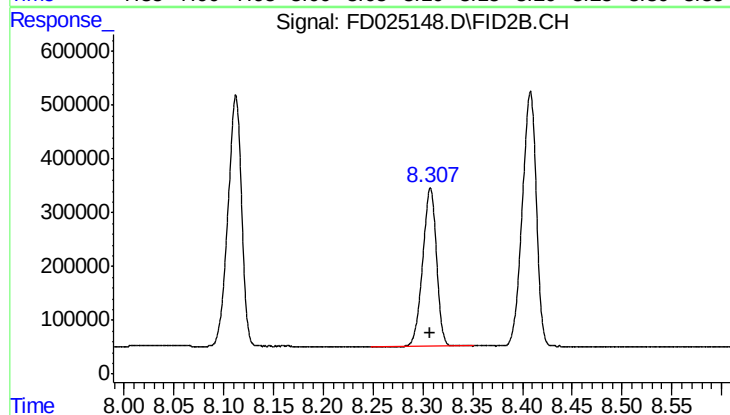
#4 2-Bromonaphthalene (SURR)

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 4023342
Conc: 51.04 ug/ml



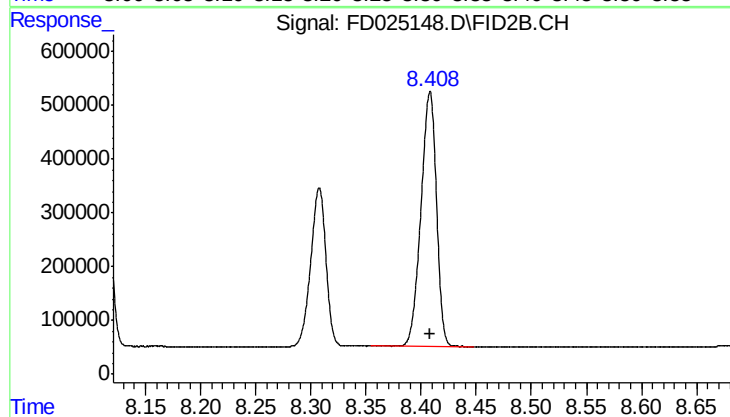
#5 Acenaphthylene (C15.06)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 4432281
Conc: 51.07 ug/ml



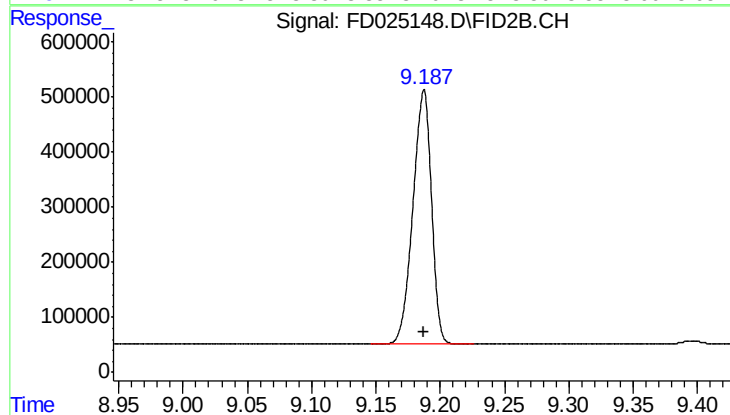
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 2832593
Conc: 51.14 ug/ml



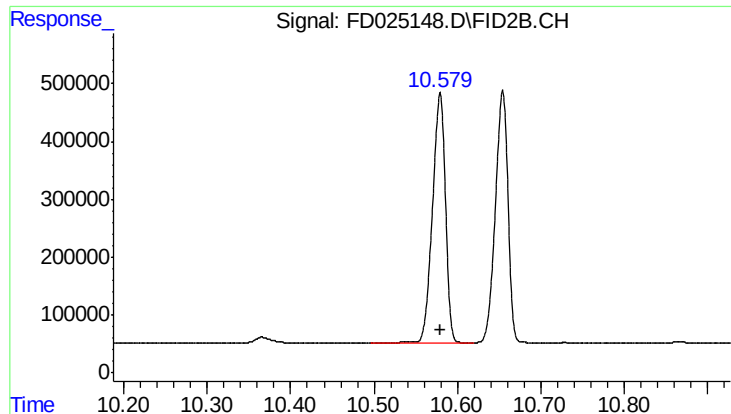
#7 Acenaphthene (C15.5)

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 4644404
Conc: 51.06 ug/ml



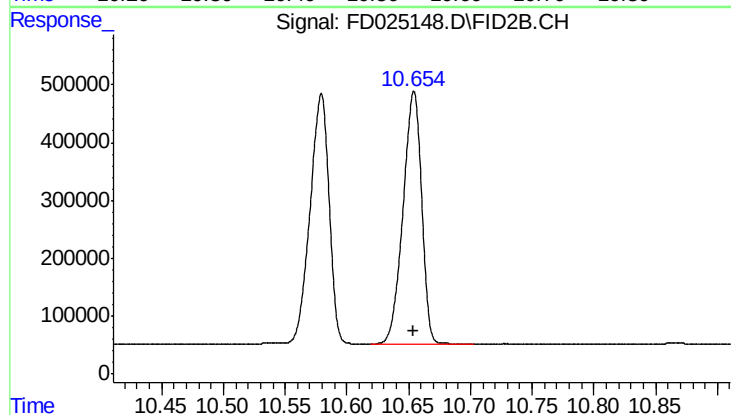
#8 Fluorene (C16.55)

R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 4645339
Conc: 51.07 ug/ml



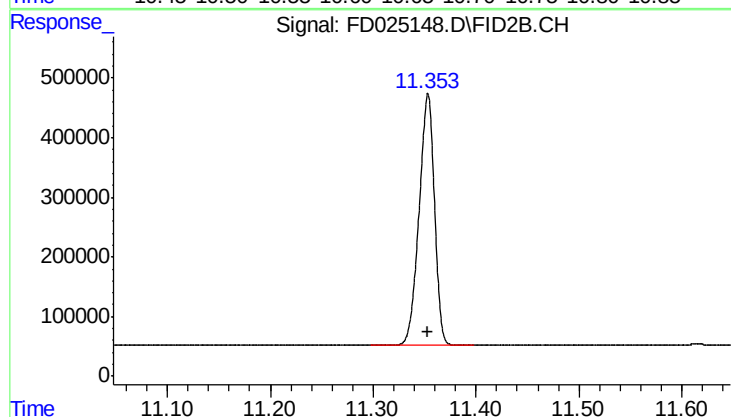
#9 Phenanthrene (C19.36)

R.T.: 10.579 min
Delta R.T.: 0.000 min
Response: 4652432
Conc: 51.09 ug/ml



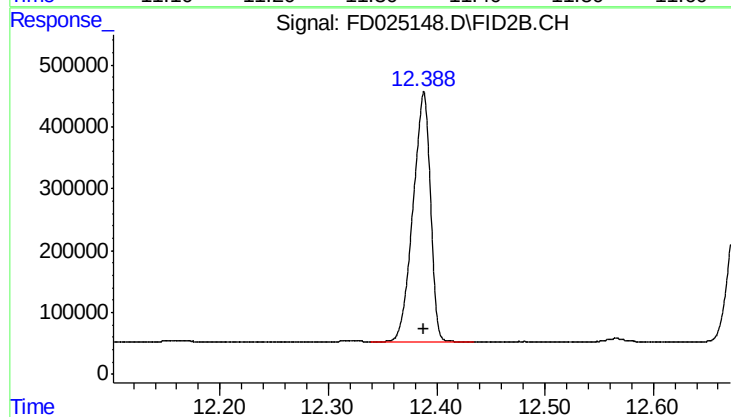
#10 Anthracene (C19.43)

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 4559564
Conc: 50.99 ug/ml



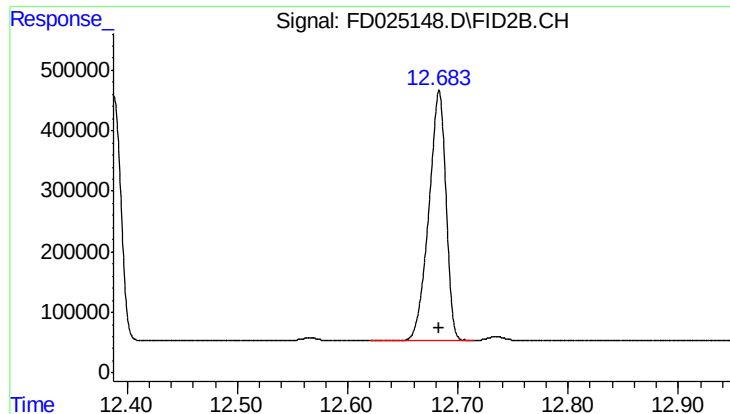
#11 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 4374297
Conc: 51.00 ug/ml



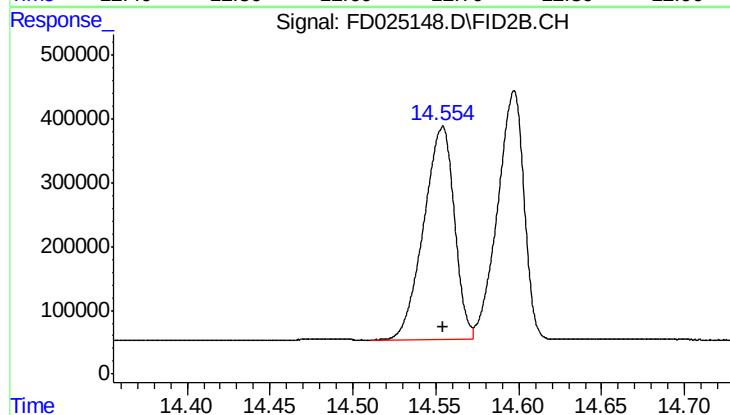
#12 Fluoranthene (C21.85)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 4493058
Conc: 50.71 ug/ml



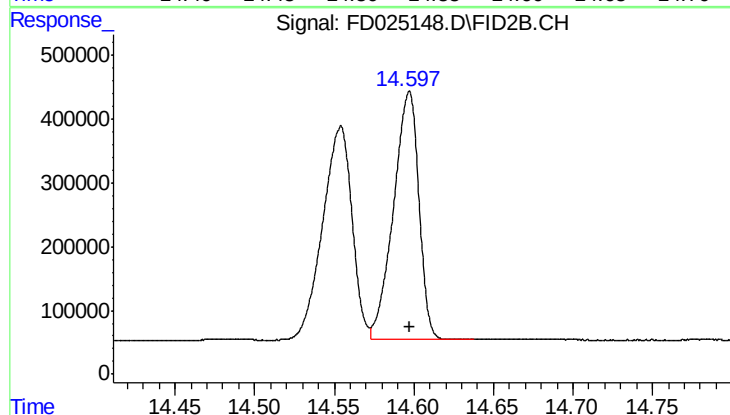
#13 Pyrene (C20.8)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 4482128
Conc: 50.65 ug/ml



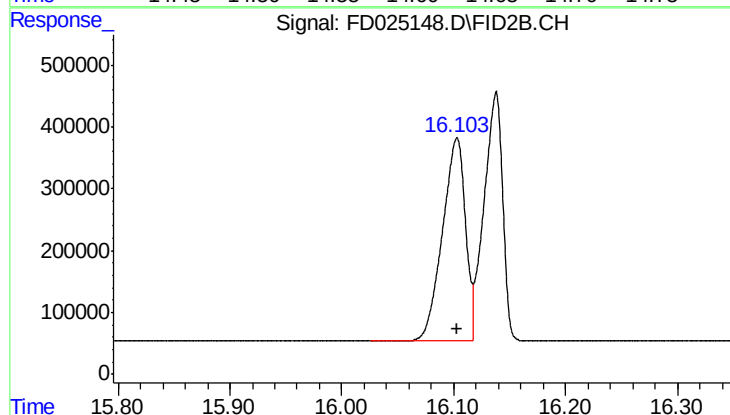
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.554 min
Delta R.T.: 0.000 min
Response: 4310492
Conc: 50.75 ug/ml



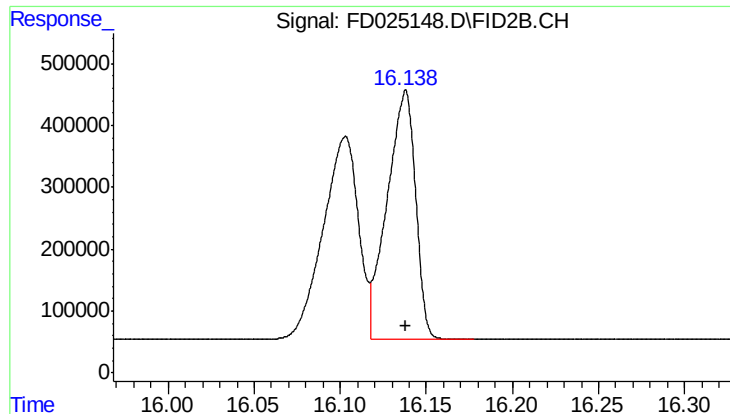
#15 Chrysene (C27.41)

R.T.: 14.597 min
Delta R.T.: 0.000 min
Response: 4335221
Conc: 50.70 ug/ml



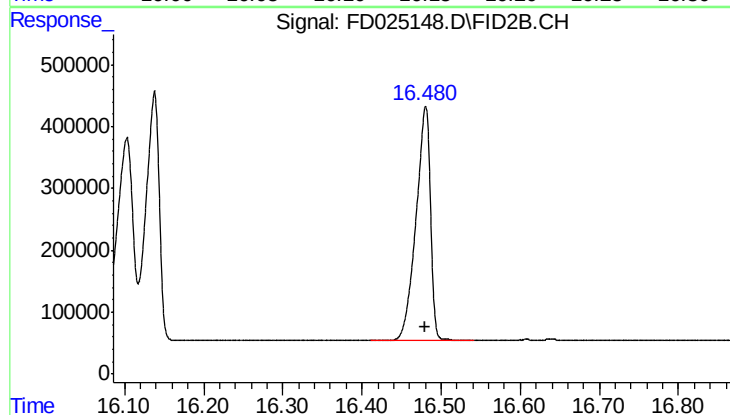
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.103 min
Delta R.T.: 0.000 min
Response: 4677829
Conc: 50.83 ug/ml



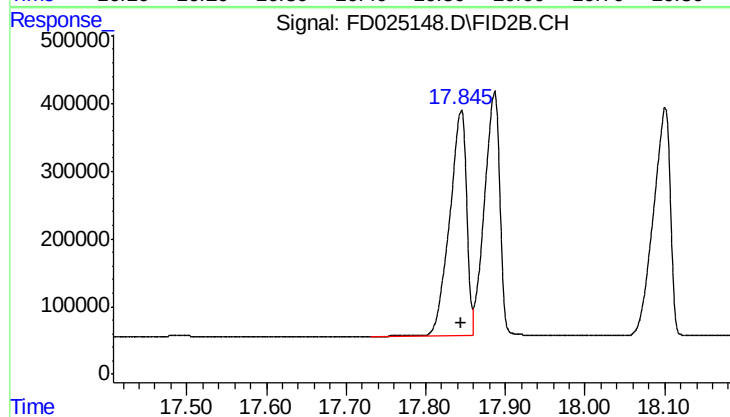
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 4635450
Conc: 50.77 ug/ml



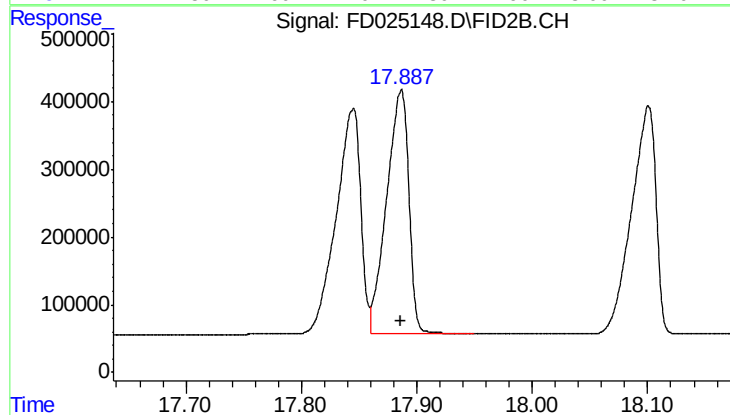
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.481 min
Delta R.T.: 0.000 min
Response: 4777292
Conc: 50.80 ug/ml



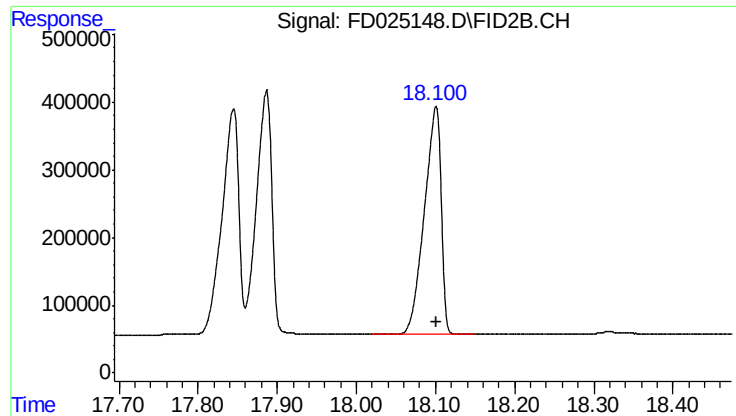
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.845 min
Delta R.T.: 0.000 min
Response: 4958057
Conc: 51.09 ug/ml



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

R.T.: 17.886 min
Delta R.T.: 0.000 min
Response: 4851298
Conc: 51.74 ug/ml



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

R.T.: 18.101 min
Delta R.T.: 0.000 min
Response: 4967384
Conc: 50.62 ug/ml