

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025462.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 11:09
 Operator : AJ\SJ
 Sample : PB112147BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 11:37:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.444	4145141	51.419 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
6) S 2-Fluorobiphenyl (SURR)	8.299	2832996	49.890 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.78%
11) S ortho-Terphenyl (SURR)	11.344	4930447	52.598 ug/ml
Spiked Amount 50.000		Recovery =	105.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.241	3497796	44.515 ug/ml
2) T Naphthalene (C11.7)	5.777	4198746	48.006 ug/ml
3) T 2-Methylnaphthalene (...)	6.830	4411144	49.750 ug/ml
5) T Acenaphthylene (C15.06)	8.102	4381036	49.147 ug/ml
7) T Acenaphthene (C15.5)	8.399	4554518	48.692 ug/ml
8) T Flouorene (C16.55)	9.178	4644900	48.541 ug/ml
9) T Phenanthrene (C19.36)	10.570	4963823	51.396 ug/ml
10) T Anthracene (C19.43)	10.646	4981339	52.494 ug/ml
12) T Fluoranthene (C21.85)	12.380	5466624	56.984 ug/ml
13) T Pyrene (C20.8)	12.675	5454360	57.003 ug/ml
14) T Benzo[a]anthracene (C...	14.547	5864049	65.524 ug/ml
15) T Chrysene (C27.41)	14.547	5864049	65.363 ug/ml
16) T benzo[b]fluoranthene ...	16.096	6101106	63.845 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	6101106	63.005 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	6048744	62.172 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	6063095	59.145 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	6063095	60.188 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	6082353	58.792 ug/ml

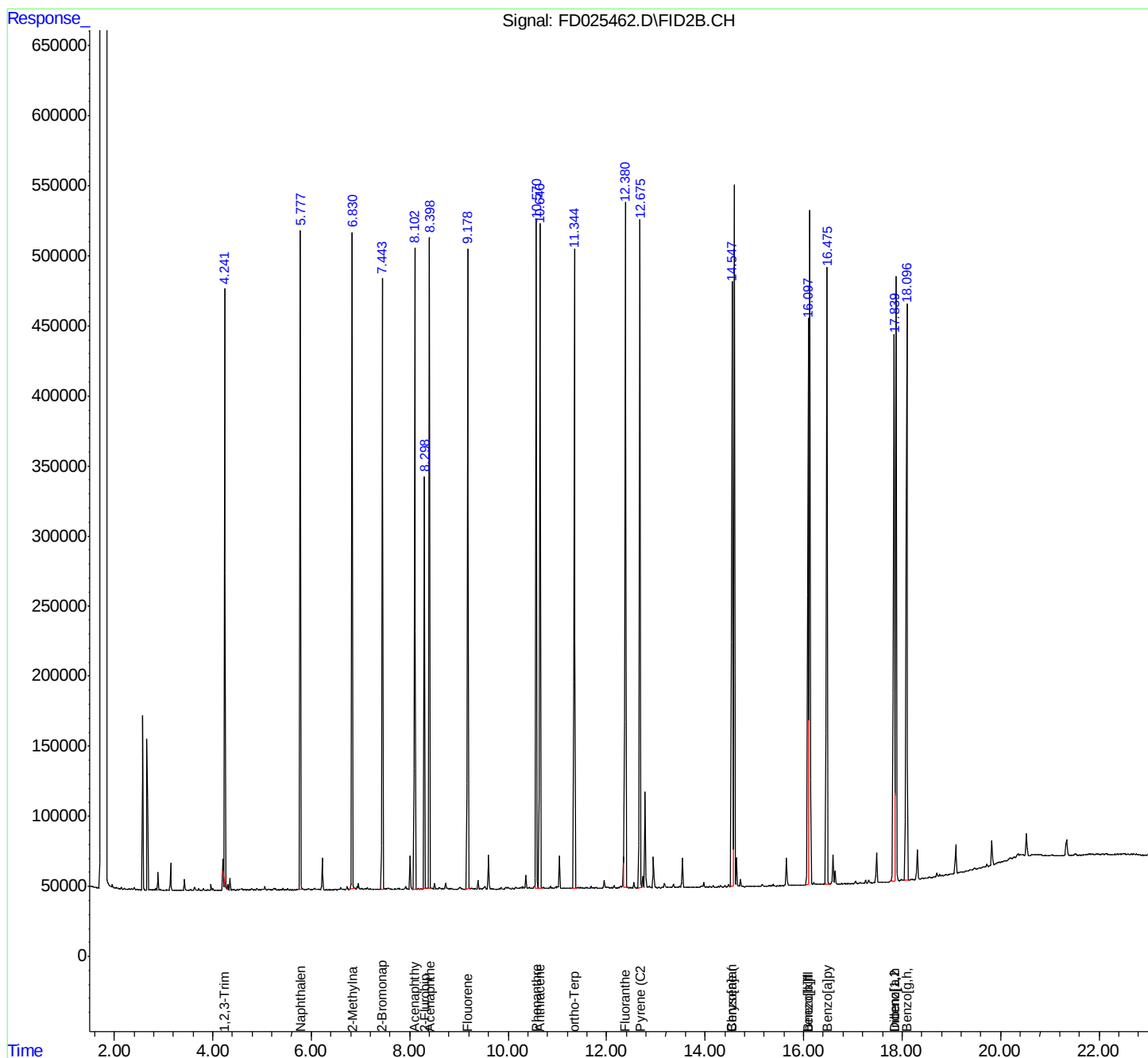
(f)=RT Delta > 1/2 Window

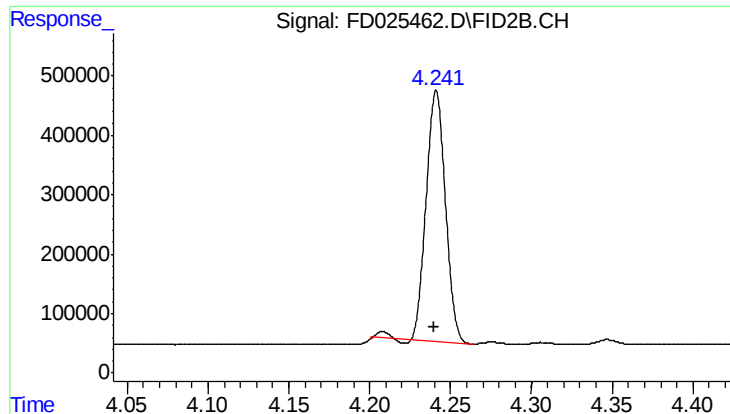
(m)=manual int.

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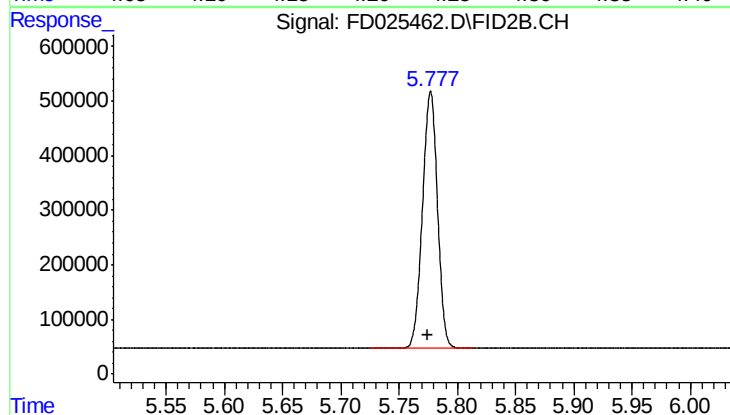
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Signal Info : 20M x 0.18mm x 0.18µm





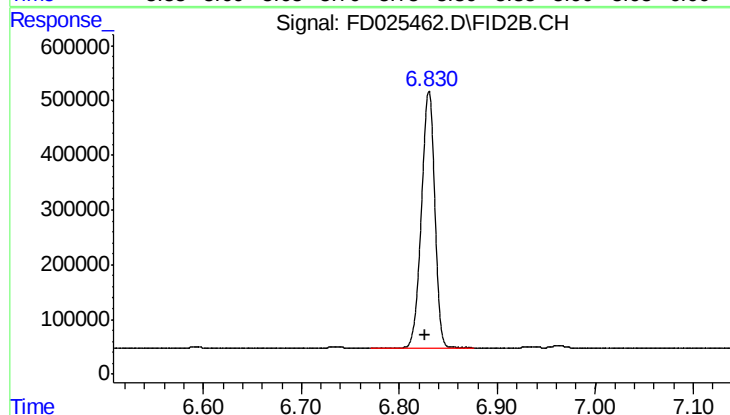
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 3497796
Conc: 44.52 ug/ml



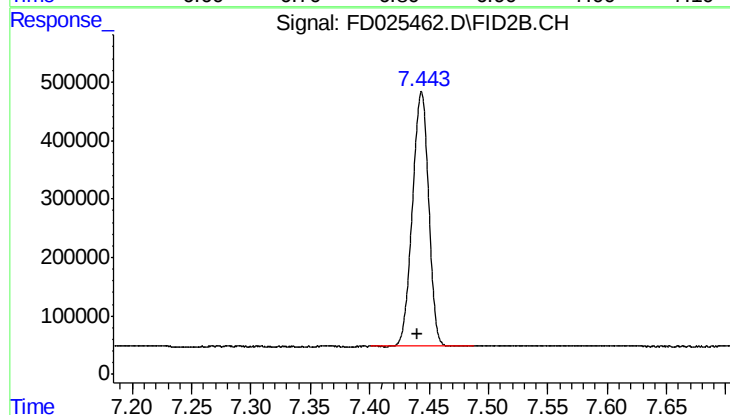
#2 Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 4198746
Conc: 48.01 ug/ml



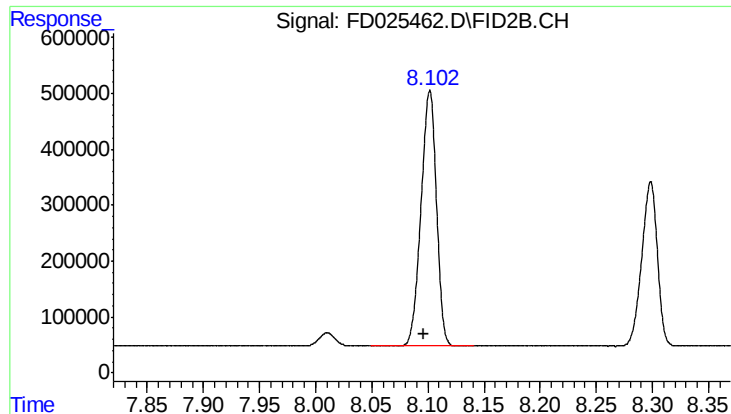
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 4411144
Conc: 49.75 ug/ml



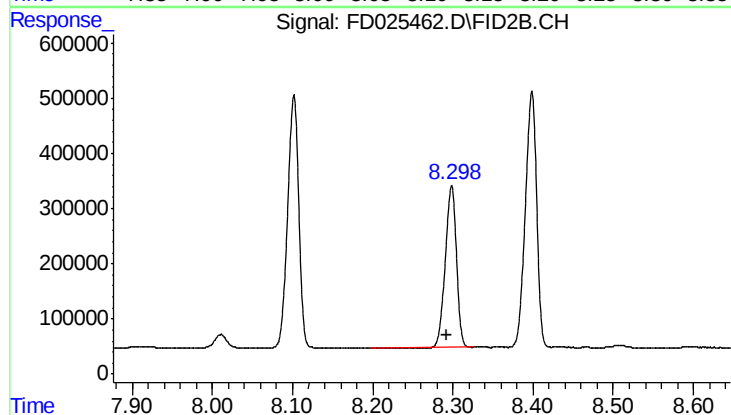
#4 2-Bromonaphthalene (SURR)

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 4145141
Conc: 51.42 ug/ml



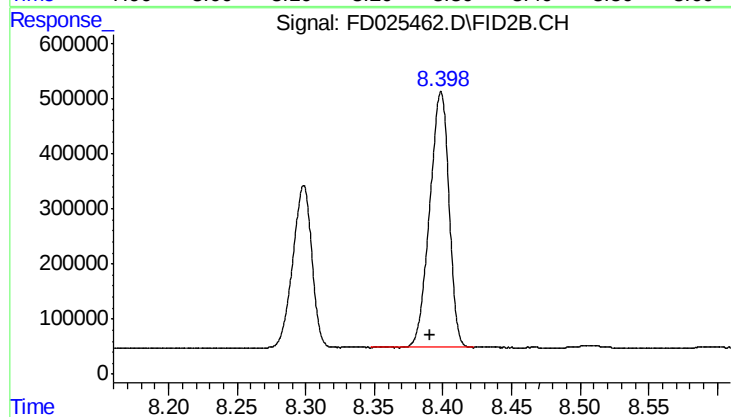
#5 Acenaphthylene (C15.06)

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 4381036
Conc: 49.15 ug/ml



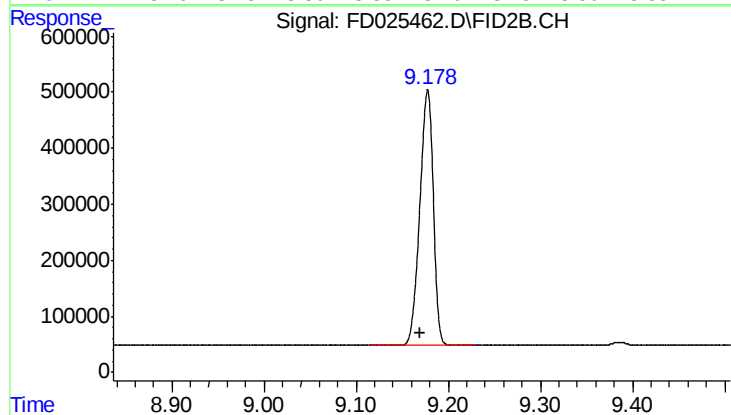
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 2832996
Conc: 49.89 ug/ml



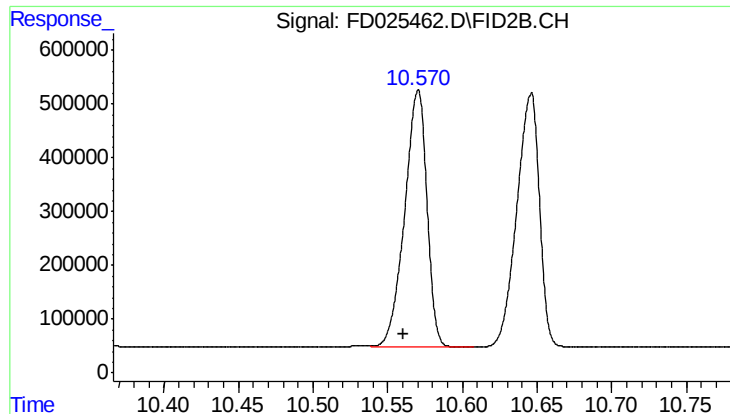
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 4554518
Conc: 48.69 ug/ml



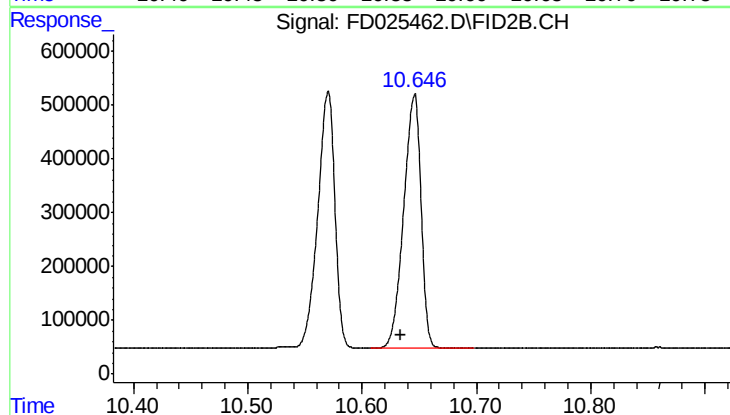
#8 Fluorene (C16.55)

R.T.: 9.178 min
Delta R.T.: 0.008 min
Response: 4644900
Conc: 48.54 ug/ml



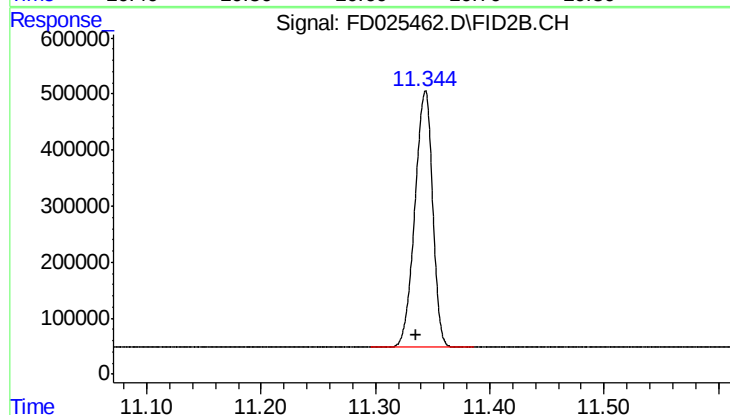
#9 Phenanthrene (C19.36)

R.T.: 10.570 min
Delta R.T.: 0.010 min
Response: 4963823
Conc: 51.40 ug/ml



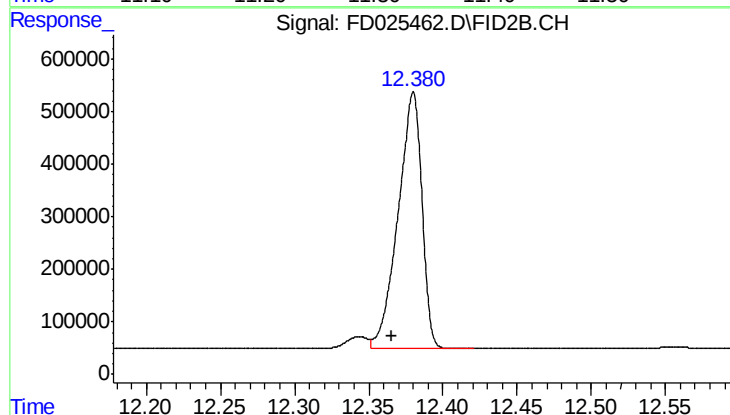
#10 Anthracene (C19.43)

R.T.: 10.646 min
Delta R.T.: 0.012 min
Response: 4981339
Conc: 52.49 ug/ml



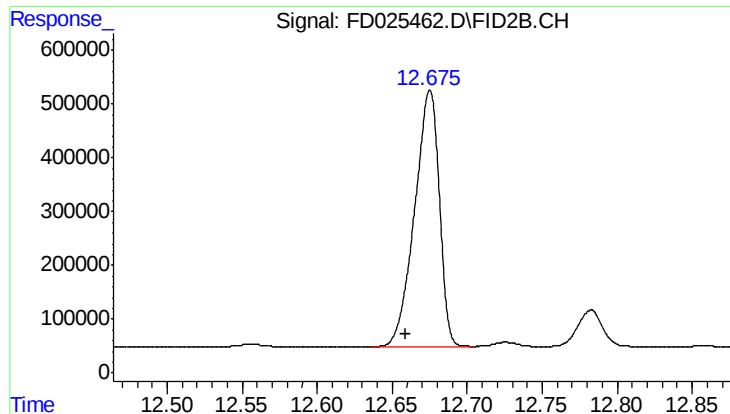
#11 ortho-Terphenyl (SURRE)

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 4930447
Conc: 52.60 ug/ml



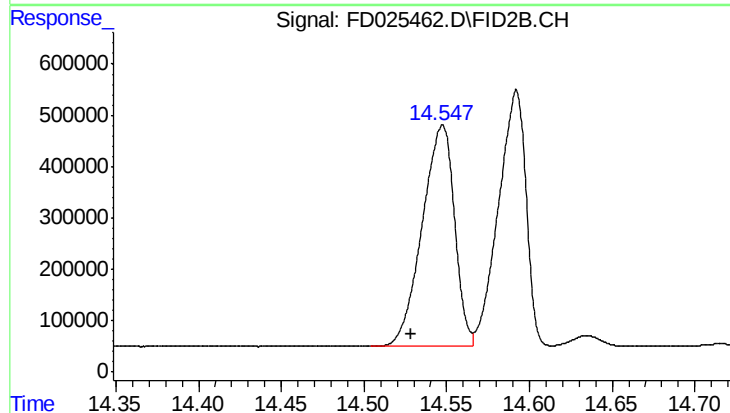
#12 Fluoranthene (C21.85)

R.T.: 12.380 min
Delta R.T.: 0.014 min
Response: 5466624
Conc: 56.98 ug/ml



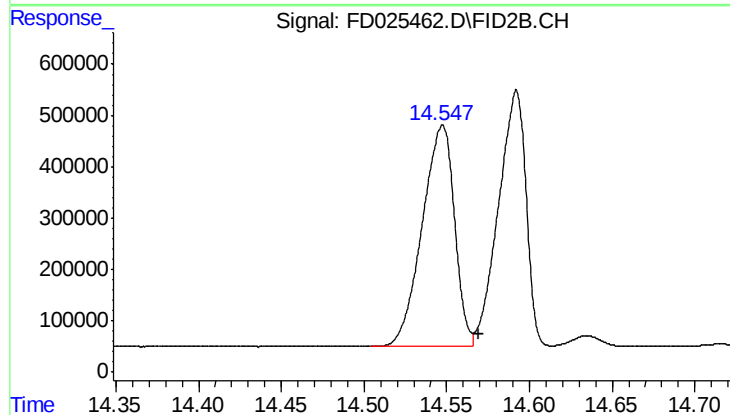
#13 Pyrene (C20.8)

R.T.: 12.675 min
Delta R.T.: 0.016 min
Response: 5454360
Conc: 57.00 ug/ml



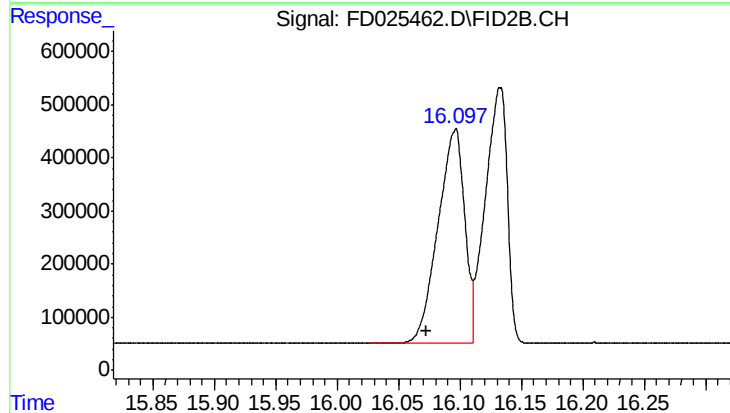
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.547 min
Delta R.T.: 0.019 min
Response: 5864049
Conc: 65.52 ug/ml



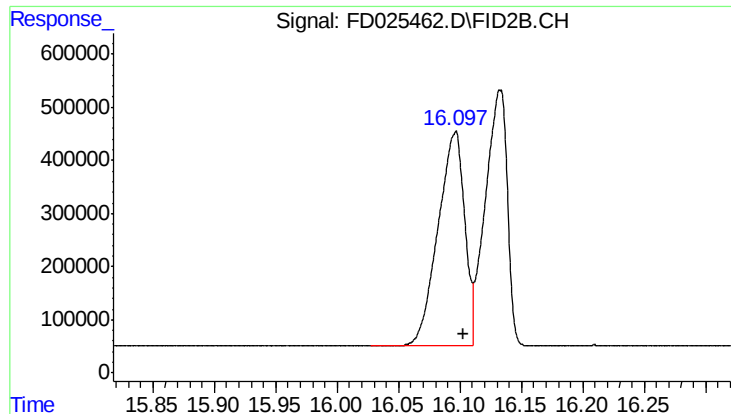
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.022 min
Response: 5864049
Conc: 65.36 ug/ml



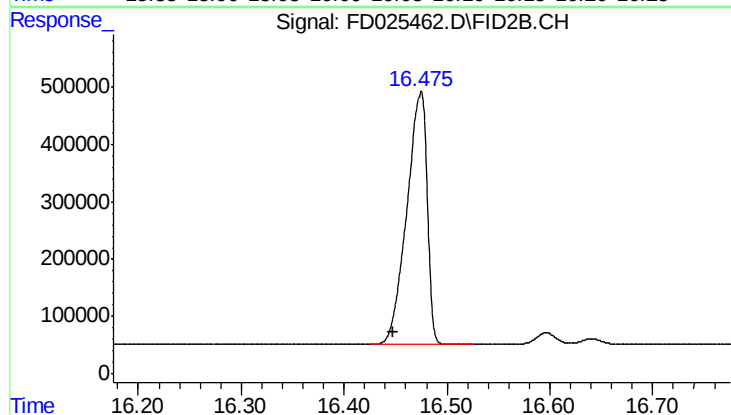
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.096 min
Delta R.T.: 0.024 min
Response: 6101106
Conc: 63.85 ug/ml



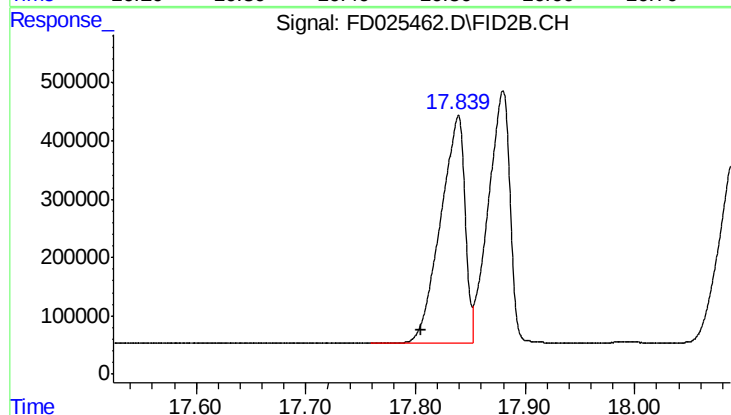
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.096 min
Delta R.T.: -0.007 min
Response: 6101106
Conc: 63.01 ug/ml



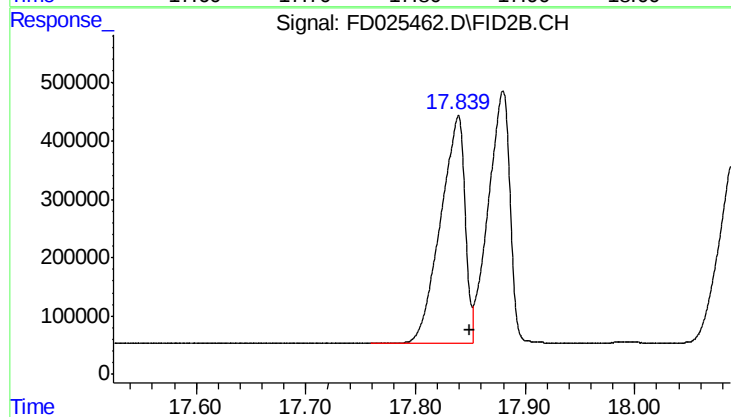
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.475 min
Delta R.T.: 0.028 min
Response: 6048744
Conc: 62.17 ug/ml



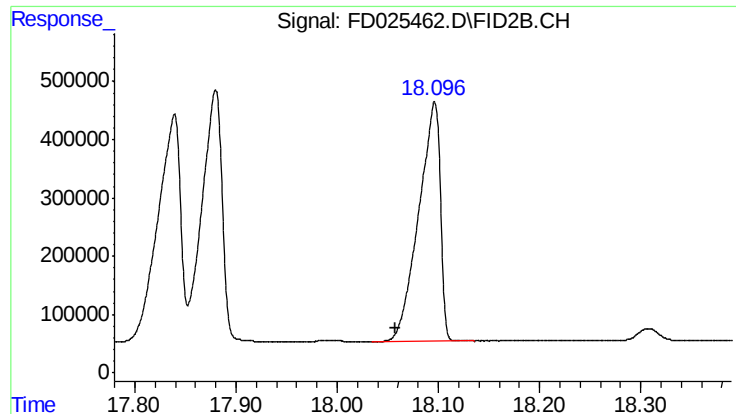
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min
Delta R.T.: 0.034 min
Response: 6063095
Conc: 59.14 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.011 min
Response: 6063095
Conc: 60.19 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.039 min
Response: 6082353
Conc: 58.79 ug/ml