

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023654.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2018 21:43
 Operator : UA/AJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 07:40:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:40:51 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...	7.616	4598911	49.532 ug/ml
Spiked Amount 50.000		Recovery =	99.06%
6) S 2-Fluorobiphenyl (SURR)	8.477	3288735	49.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.43%
11) S ortho-Terphenyl (SURR)	11.530	5504710	50.202 ug/ml
Spiked Amount 50.000		Recovery =	100.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4818185	49.329 ug/ml
2) T Naphthalene (C11.7)	5.948	5156651	49.312 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	5145551	49.444 ug/ml
5) T Acenaphthylene (C15.06)	8.280	5074084	49.667 ug/ml
7) T Acenaphthene (C15.5)	8.578	5320711	49.655 ug/ml
8) T Flouorene (C16.55)	9.360	5421744	49.920 ug/ml
9) T Phenanthrene (C19.36)	10.758	5684861	50.147 ug/ml
10) T Anthracene (C19.43)	10.833	5690871	50.265 ug/ml
12) T Fluoranthene (C21.85)	12.574	5963809	50.422 ug/ml
13) T Pyrene (C20.8)	12.871	5990224	50.422 ug/ml
14) T Benzo[a]anthracene (C...	14.746	5826721	50.232 ug/ml
15) T Chrysene (C27.41)	14.790	5847939	50.118 ug/ml
16) T benzo[b]fluoranthene ...	16.299	5793809	49.978 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	5842188	49.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	5678025	50.098 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	4519724	50.501 ug/ml
20) T Dibenz[a,h]anthracene...	18.084	5210205	50.519 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	4647507	51.057 ug/ml

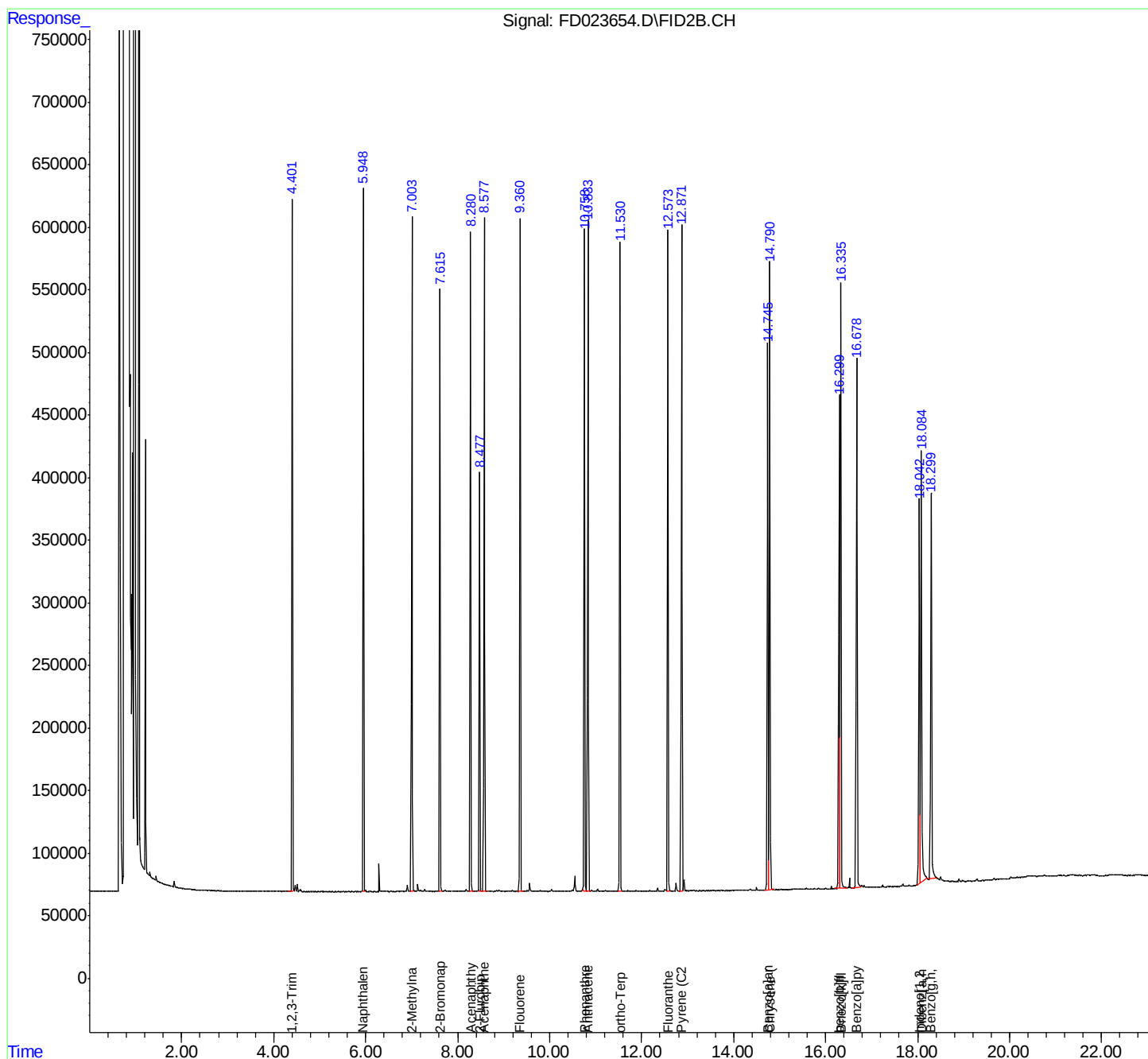
(f)=RT Delta > 1/2 Window

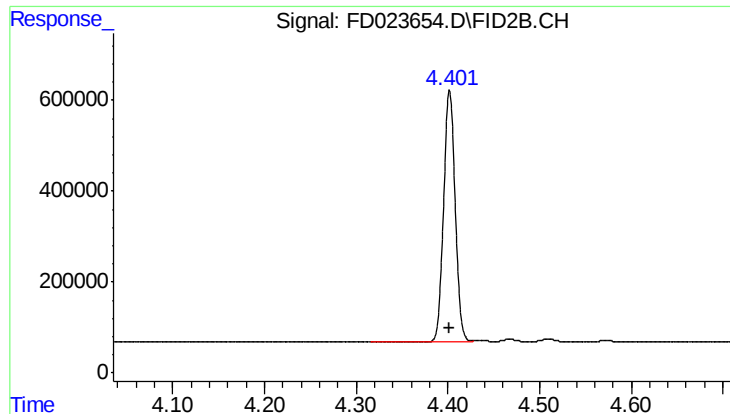
(m)=manual int.

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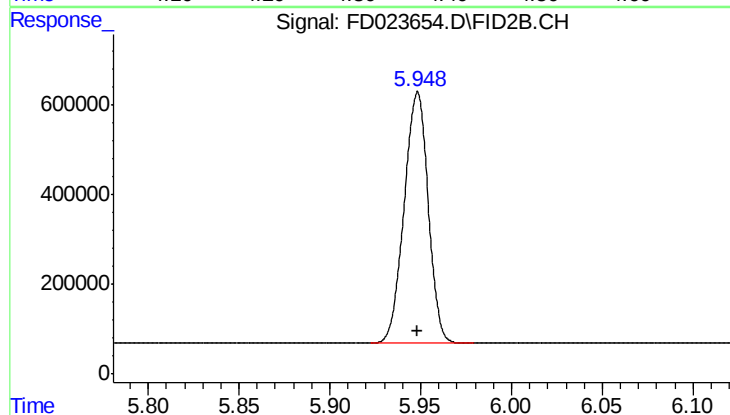
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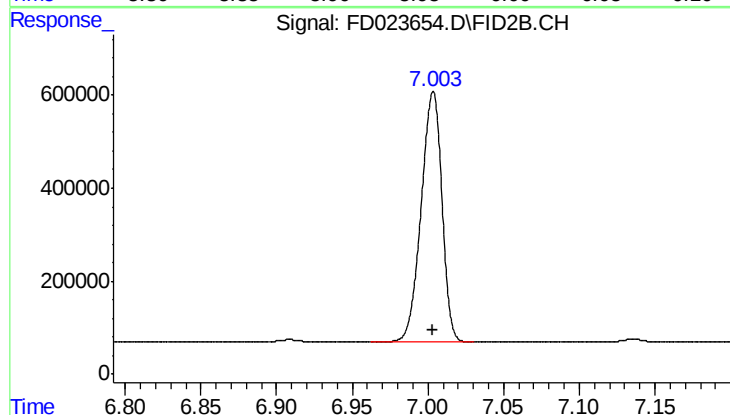
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 4818185
Conc: 49.33 ug/ml



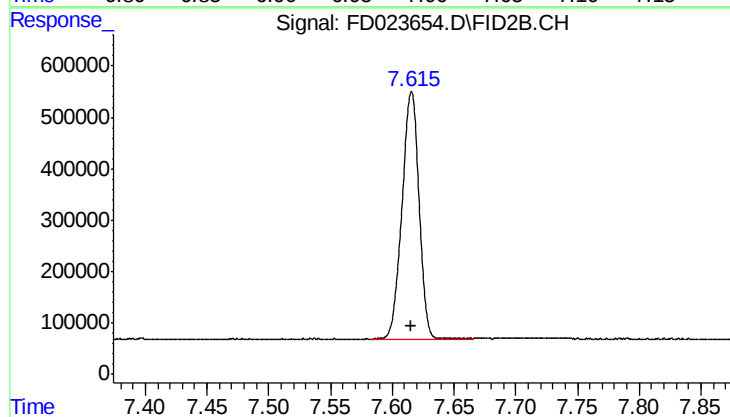
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 5156651
Conc: 49.31 ug/ml



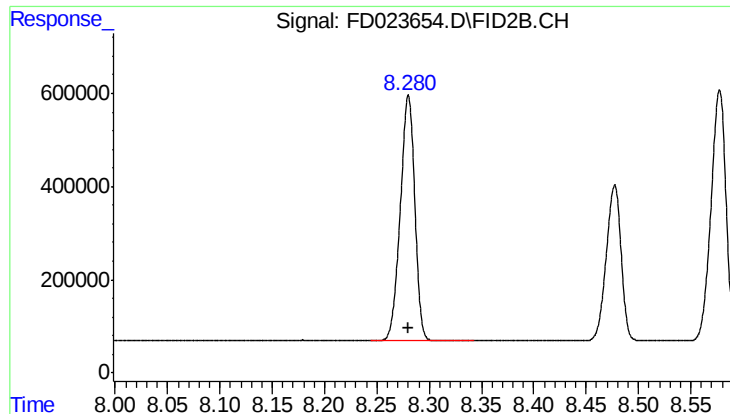
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5145551
Conc: 49.44 ug/ml



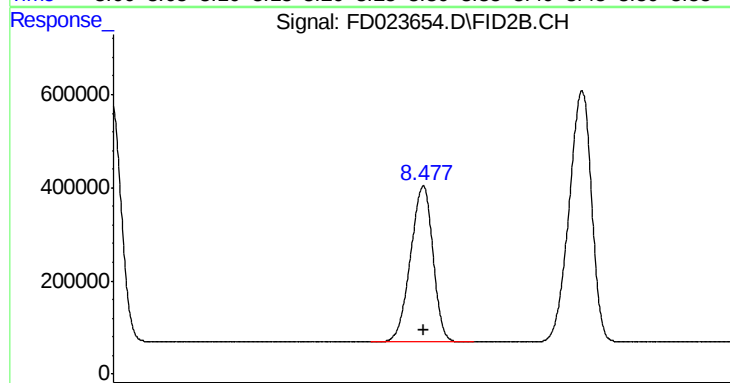
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 4598911
Conc: 49.53 ug/ml



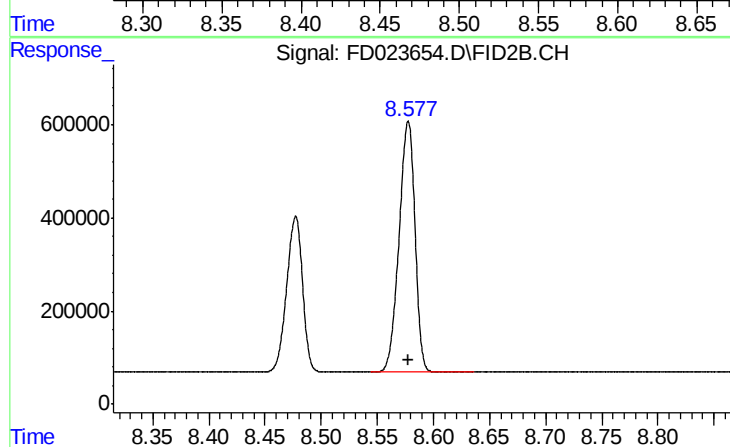
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 5074084
Conc: 49.67 ug/ml



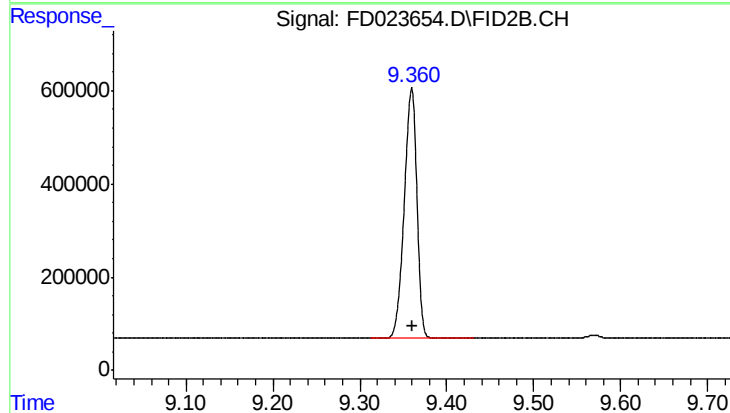
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 3288735
Conc: 49.72 ug/ml



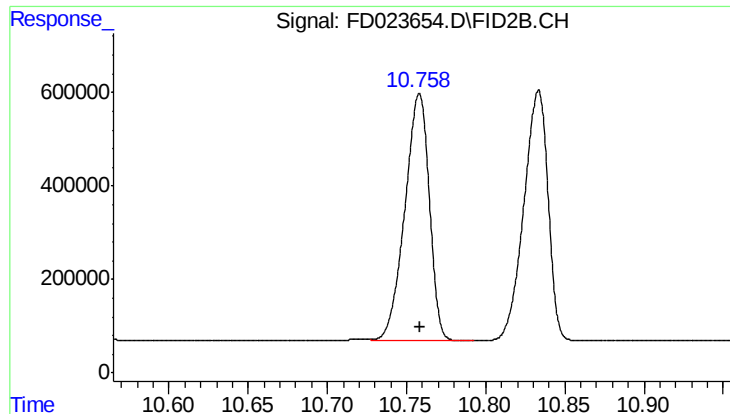
#7 Acenaphthene (C15.5)

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 5320711
Conc: 49.66 ug/ml



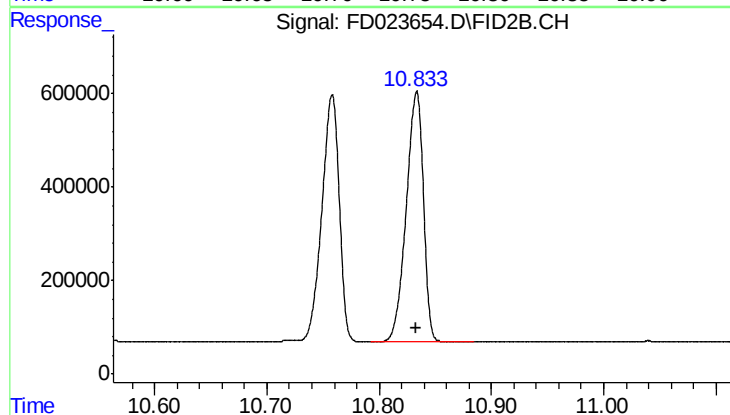
#8 Fluorene (C16.55)

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 5421744
Conc: 49.92 ug/ml



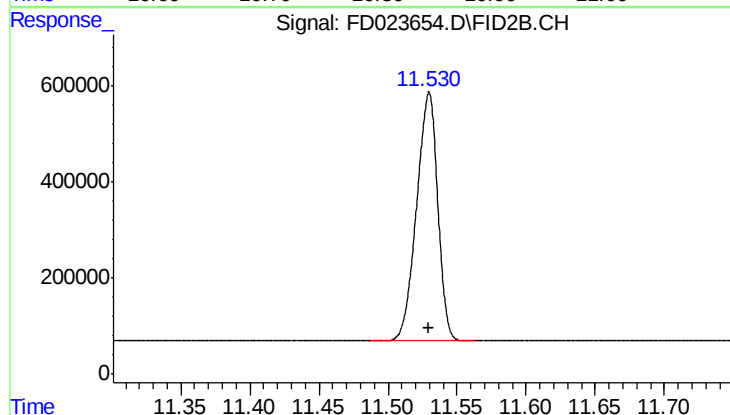
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: 0.000 min
Response: 5684861
Conc: 50.15 ug/ml



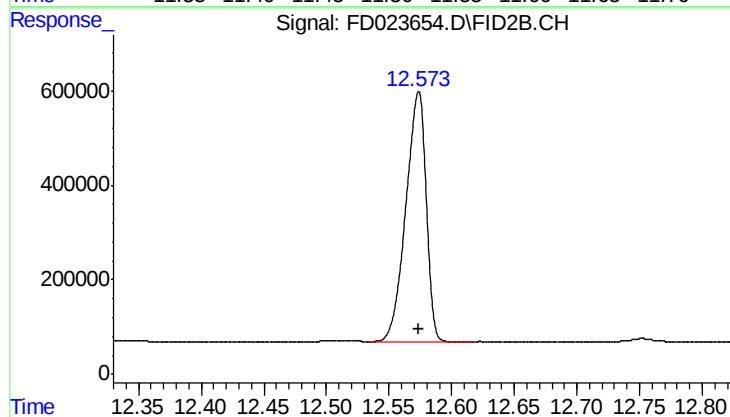
#10 Anthracene (C19.43)

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 5690871
Conc: 50.26 ug/ml



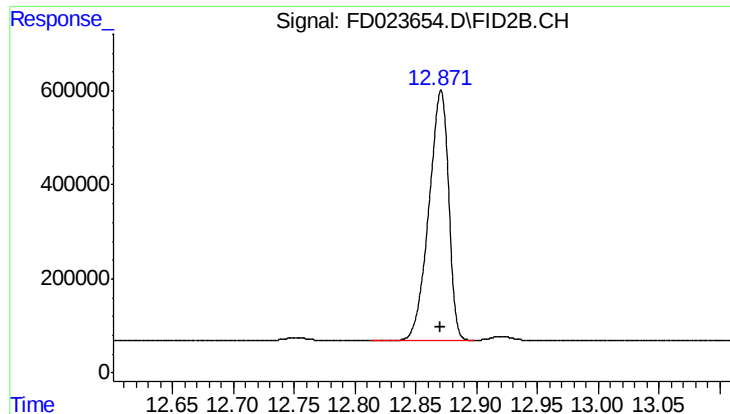
#11 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 5504710
Conc: 50.20 ug/ml



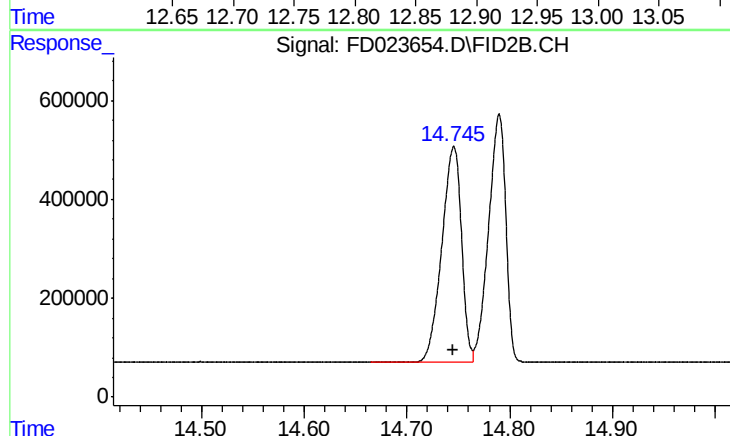
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.000 min
Response: 5963809
Conc: 50.42 ug/ml



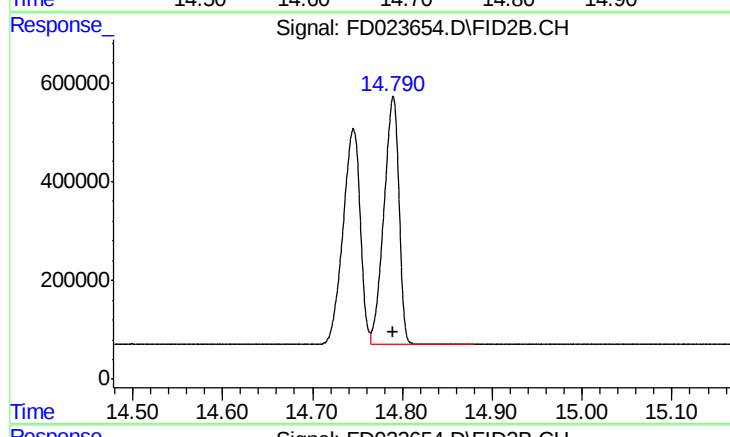
#13 Pyrene (C20.8)

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 5990224
Conc: 50.42 ug/ml



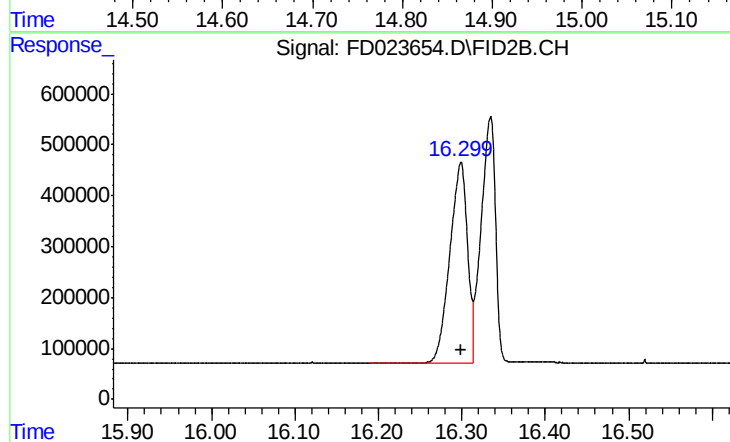
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.000 min
Response: 5826721
Conc: 50.23 ug/ml



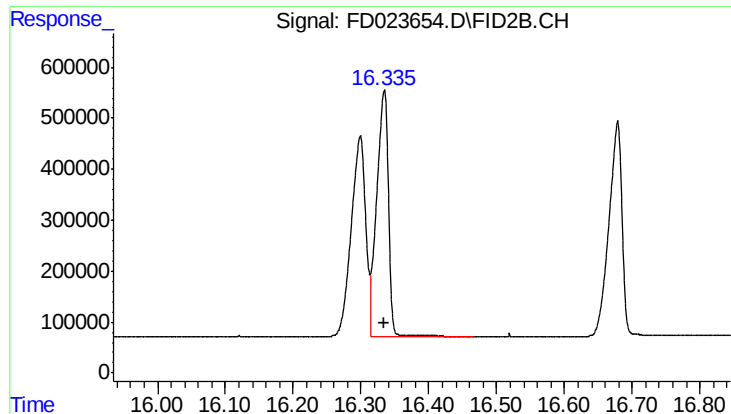
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 5847939
Conc: 50.12 ug/ml



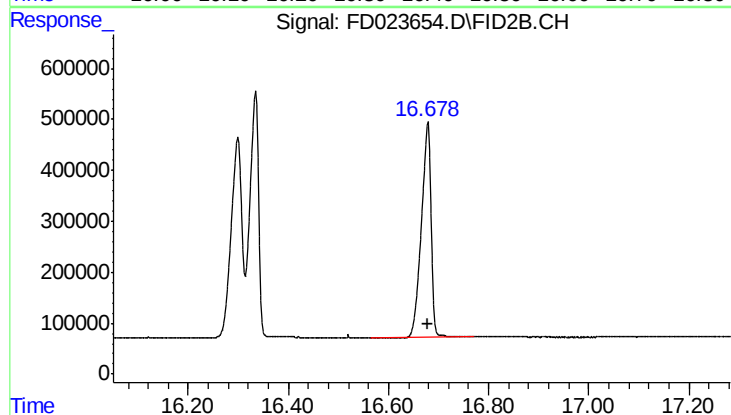
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 5793809
Conc: 49.98 ug/ml



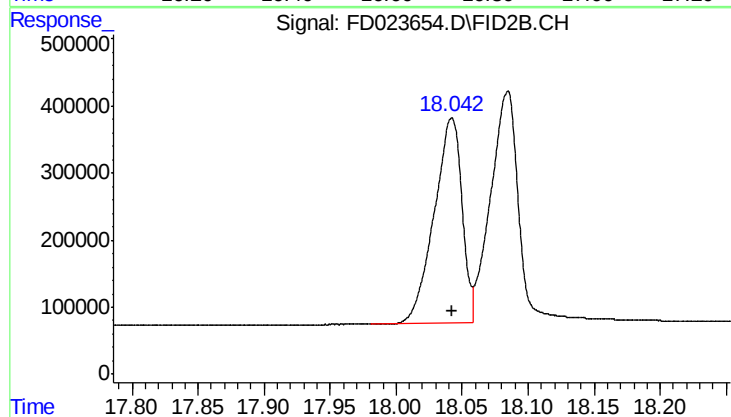
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.335 min
Delta R.T.: 0.000 min
Response: 5842188
Conc: 50.00 ug/ml



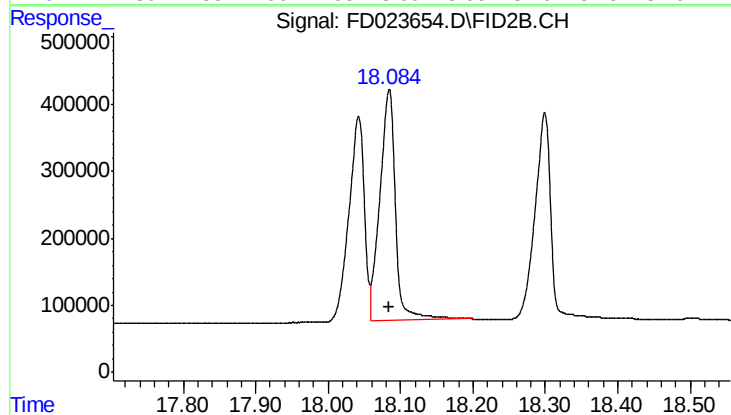
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min
Delta R.T.: 0.000 min
Response: 5678025
Conc: 50.10 ug/ml



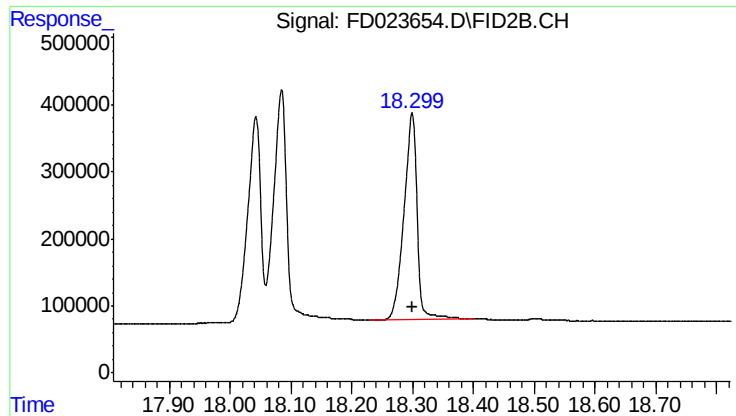
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 4519724
Conc: 50.50 ug/ml



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

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 5210205
Conc: 50.52 ug/ml



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

R.T.: 18.299 min
Delta R.T.: 0.000 min
Response: 4647507
Conc: 51.06 ug/ml