

Data Path : P:\HPCHEM1\FID D\Data\FD021418AR\
 Data File : FD020024.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2018 18:28
 Operator : UA/AJ
 Sample : J1451-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 13:23:03 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.350	4984958	61.609 ug/ml
Spiked Amount 50.000		Recovery =	123.22%
6) S 2-Fluorobiphenyl (SURR)	8.208	3377729	61.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.51%
11) S ortho-Terphenyl (SURR)	11.235	3178549	32.129 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	2884461	32.583 ug/ml
2) T Naphthalene (C11.7)	5.688	3696019	41.382 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	3986596	43.424 ug/ml
5) T Acenaphthylene (C15.06)	8.006	4105303	43.295 ug/ml
7) T Acenaphthene (C15.5)	8.300	4316731	44.251 ug/ml
8) T Fluorene (C16.55)	9.081	4241292	44.631 ug/ml
9) T Phenanthrene (C19.36)	10.474	4899070	49.278 ug/ml
10) T Anthracene (C19.43)	10.550	4368848	44.926 ug/ml
12) T Fluoranthene (C21.85)	12.283	5388570	50.830 ug/ml
13) T Pyrene (C20.8)	12.577	5300816	50.042 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.496	5624583	53.741 ug/ml
15) T Chrysene (C27.41)	14.496	5624583	52.043 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.011	10177863	94.600 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.389	4997848	45.851 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.767	9525336	96.286 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.017	4943626	47.372 ug/ml

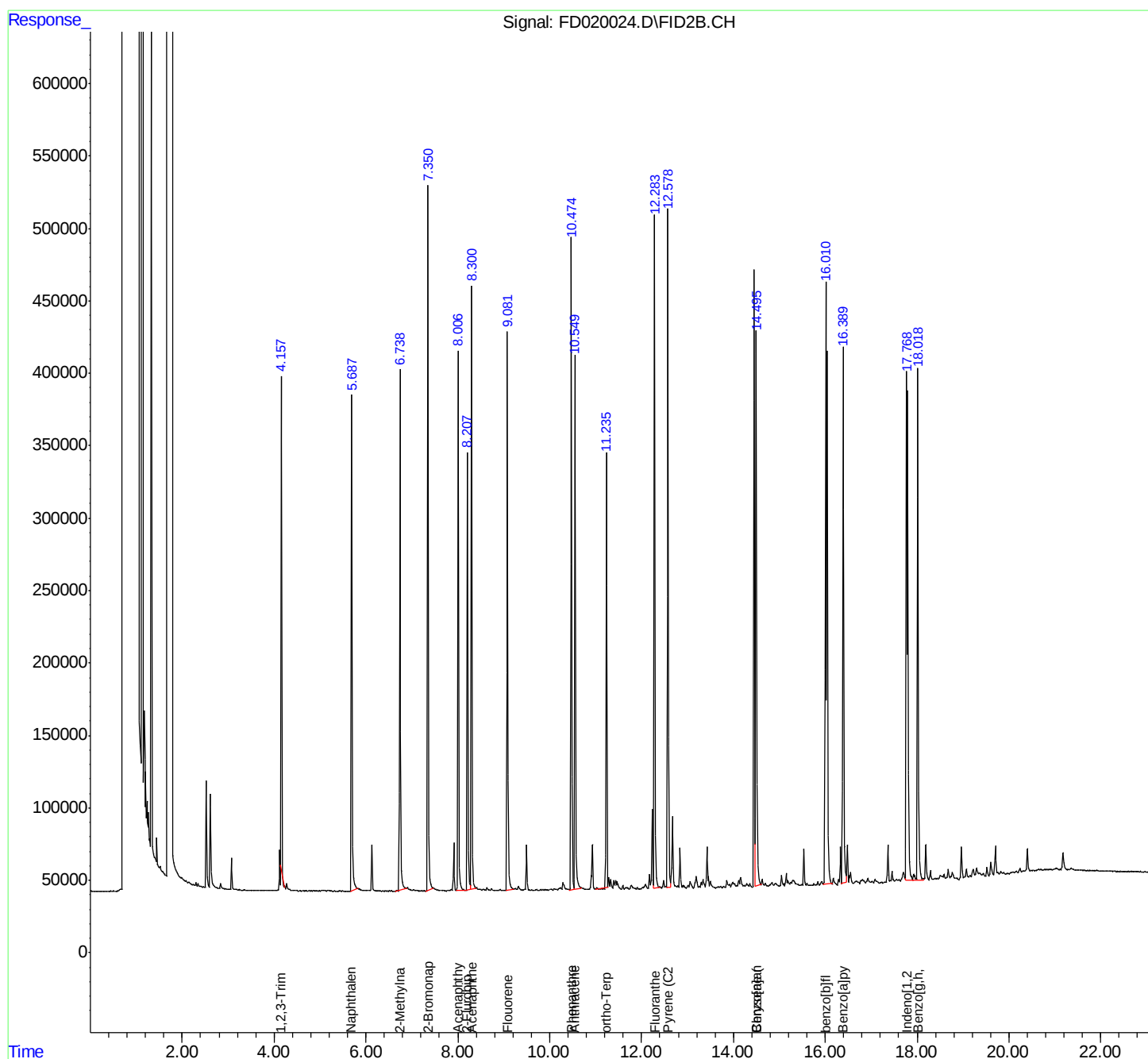
(f)=RT Delta > 1/2 Window

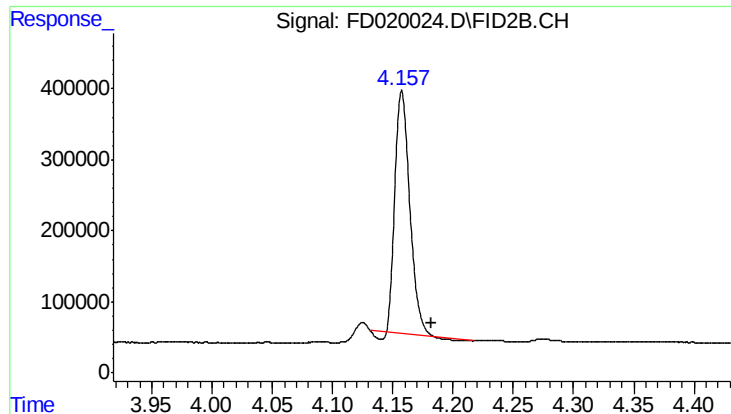
(m)=manual int.

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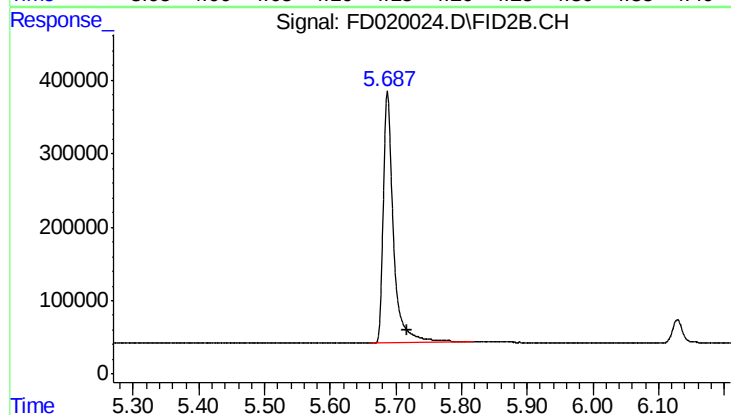
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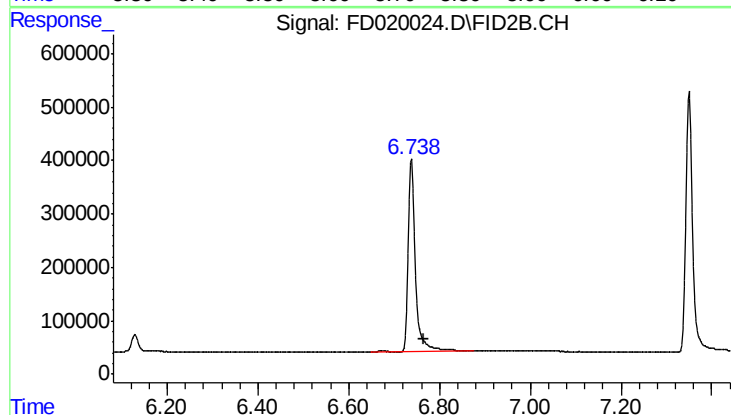
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.158 min
Delta R.T.: -0.025 min
Response: 2884461
Conc: 32.58 ug/ml



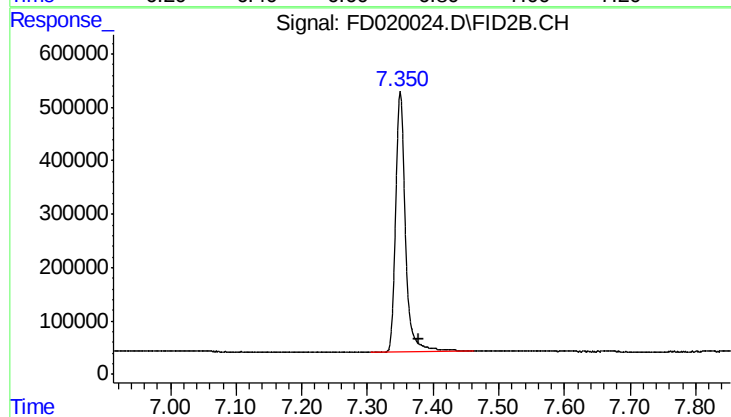
#2 Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.029 min
Response: 3696019
Conc: 41.38 ug/ml



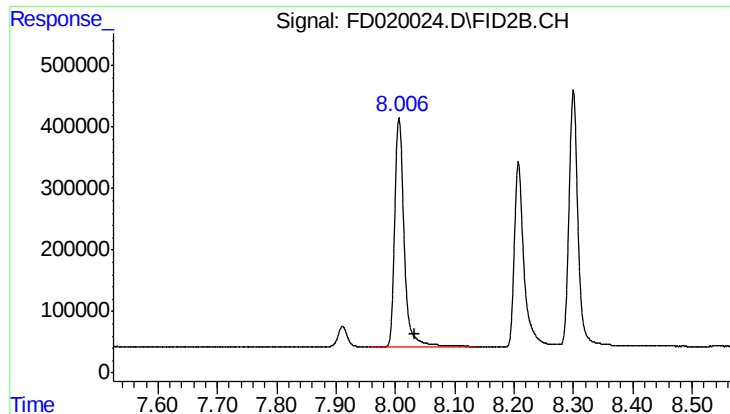
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.028 min
Response: 3986596
Conc: 43.42 ug/ml



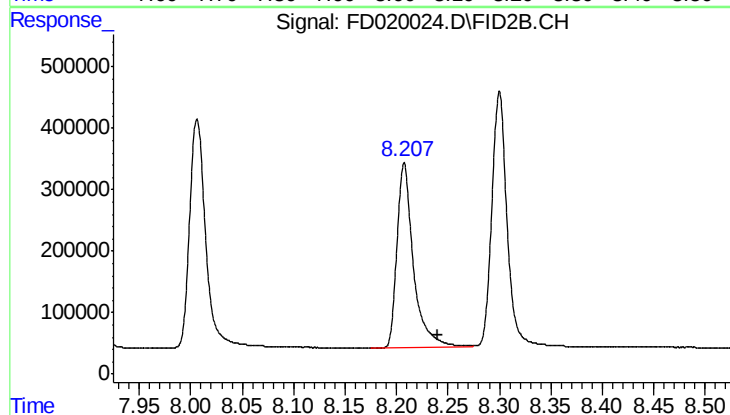
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.027 min
Response: 4984958
Conc: 61.61 ug/ml



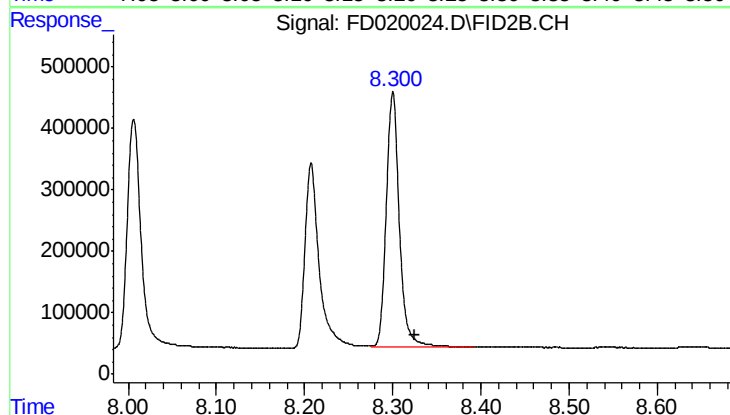
#5 Acenaphthylene (C15.06)

R.T.: 8.006 min
Delta R.T.: -0.028 min
Response: 4105303
Conc: 43.30 ug/ml



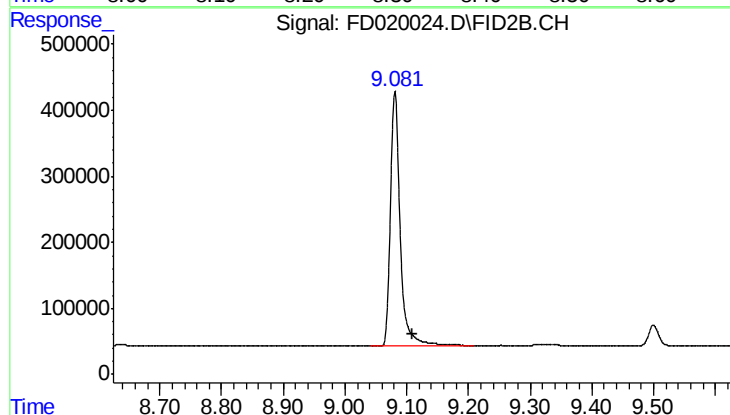
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 3377729
Conc: 61.75 ug/ml



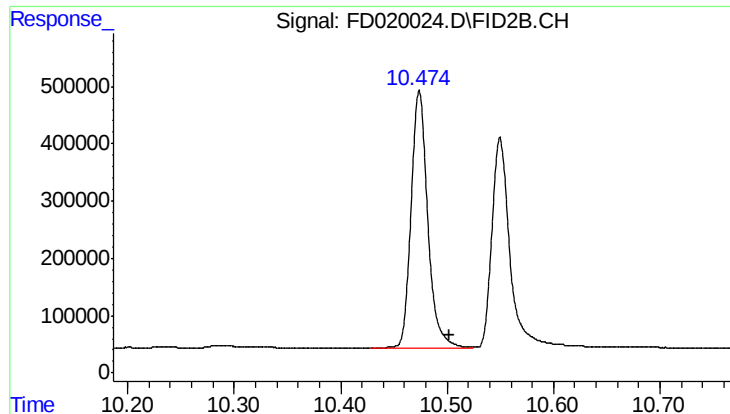
#7 Acenaphthene (C15.5)

R.T.: 8.300 min
Delta R.T.: -0.026 min
Response: 4316731
Conc: 44.25 ug/ml



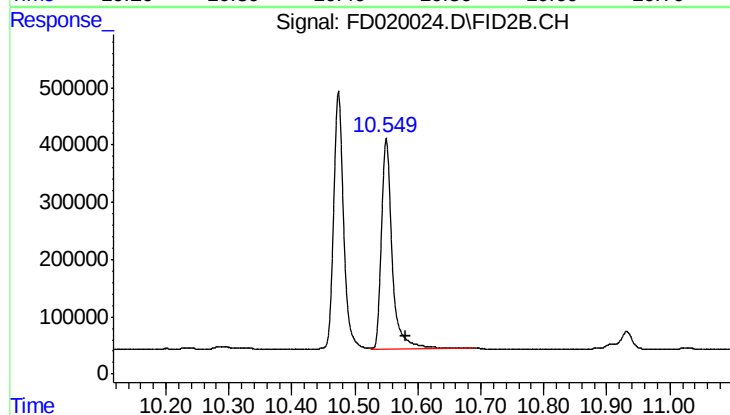
#8 Fluorene (C16.55)

R.T.: 9.081 min
Delta R.T.: -0.028 min
Response: 4241292
Conc: 44.63 ug/ml



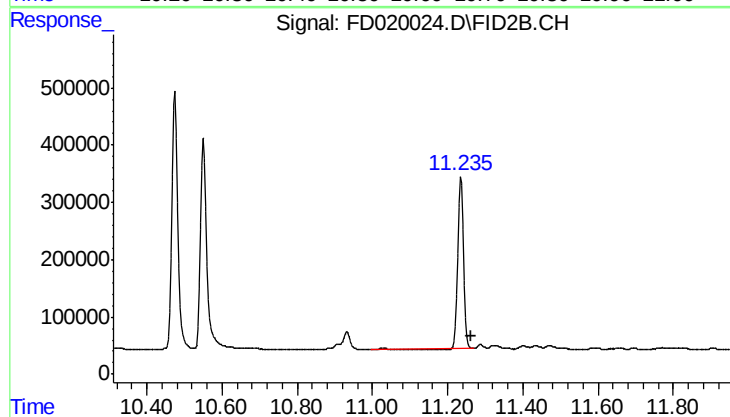
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: -0.029 min
Response: 4899070
Conc: 49.28 ug/ml



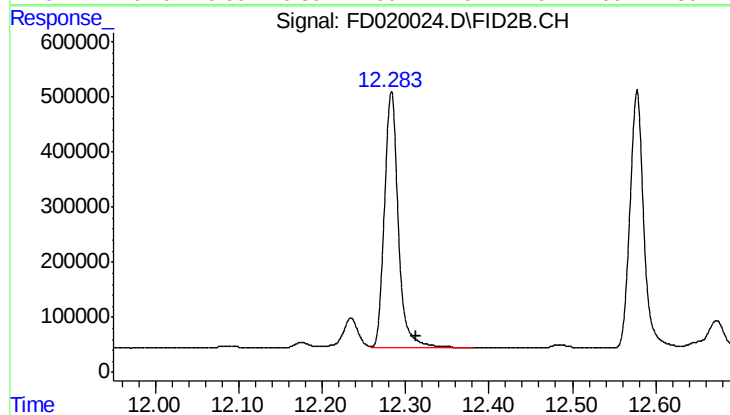
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.030 min
Response: 4368848
Conc: 44.93 ug/ml



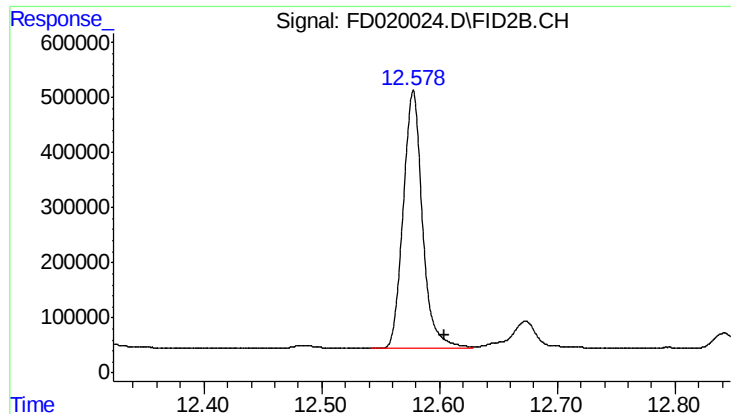
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 3178549
Conc: 32.13 ug/ml



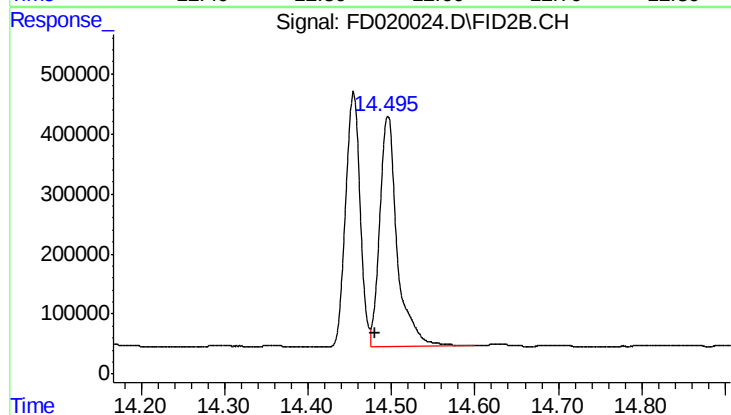
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: -0.030 min
Response: 5388570
Conc: 50.83 ug/ml



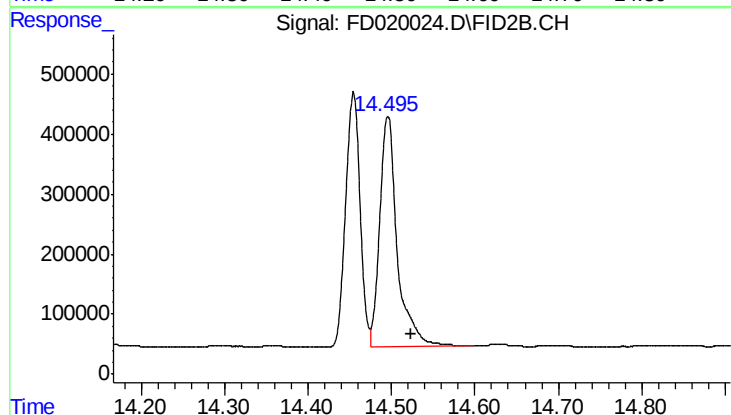
#13 Pyrene (C20.8)

R.T.: 12.577 min
Delta R.T.: -0.026 min
Response: 5300816
Conc: 50.04 ug/ml



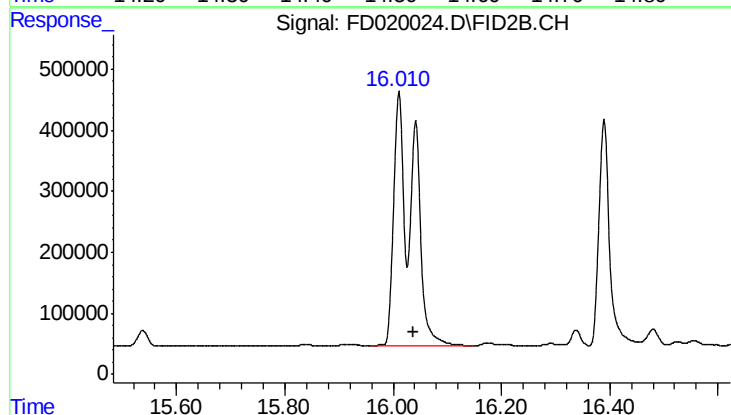
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.496 min
Delta R.T.: 0.014 min
Response: 5624583
Conc: 53.74 ug/ml



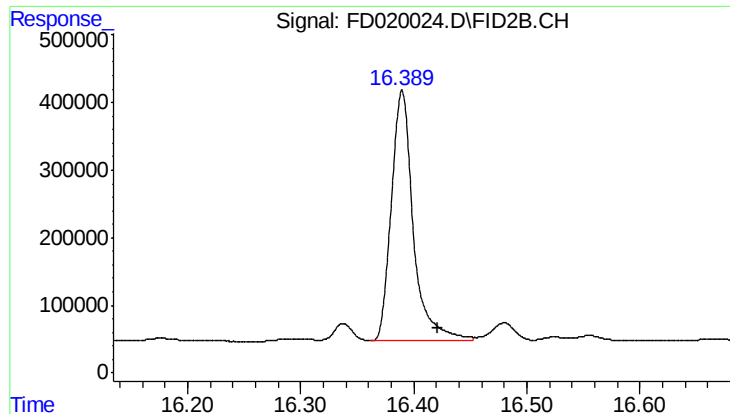
#15 Chrysene (C27.41)

R.T.: 14.496 min
Delta R.T.: -0.028 min
Response: 5624583
Conc: 52.04 ug/ml



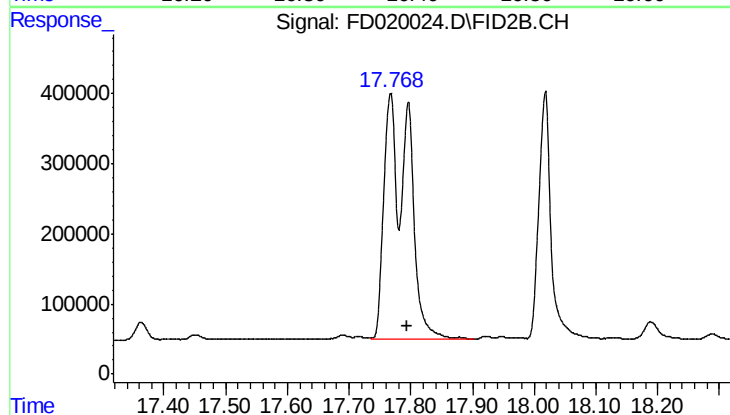
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: -0.026 min
Response: 10177863
Conc: 94.60 ug/ml



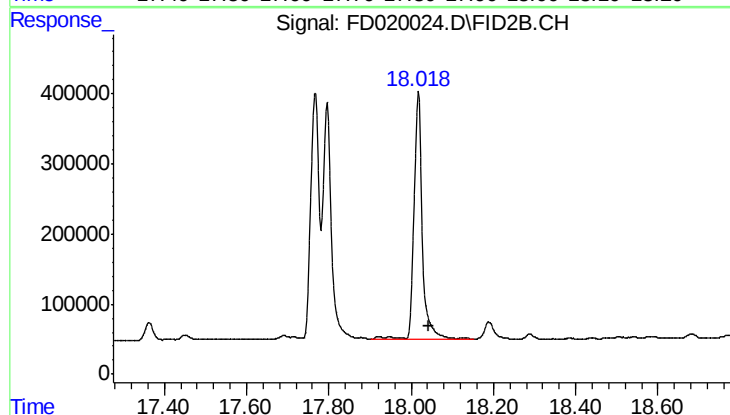
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.032 min
Response: 4997848
Conc: 45.85 ug/ml



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

R.T.: 17.767 min
Delta R.T.: -0.026 min
Response: 9525336
Conc: 96.29 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.027 min
Response: 4943626
Conc: 47.37 ug/ml