

Data Path : P:\HPCHEM1\FID D\Data\FD012418AR\
 Data File : FD019202.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2018 19:25
 Operator : UA/AJ
 Sample : J1266-02MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 07:26:06 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...	7.369	3026986	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
6) S 2-Fluorobiphenyl (SURR)	8.226	2117407	38.711 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.42%
11) S ortho-Terphenyl (SURR)	11.257	2864418	28.954 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	2645321	29.882 ug/ml
2) T Naphthalene (C11.7)	5.706	3234200	36.212 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	3290300	35.839 ug/ml
5) T Acenaphthylene (C15.06)	8.025	3375808	35.602 ug/ml
7) T Acenaphthene (C15.5)	8.319	3636423	37.277 ug/ml
8) T Fluorene (C16.55)	9.101	3660469	38.519 ug/ml
9) T Phenanthrene (C19.36)	10.493	3964397	39.877 ug/ml
10) T Anthracene (C19.43)	10.569	4015049	41.288 ug/ml
12) T Fluoranthene (C21.85)	12.303	4172285	39.357 ug/ml
13) T Pyrene (C20.8)	12.597	4116840	38.865 ug/ml
14) T Benzo[alanthracene (C...	14.474	4104001	39.213 ug/ml
15) T Chrysene (C27.41)	14.516	3971122	36.744 ug/ml
16) T benzo[blfluoranthene ...	16.028	4107878	38.181 ug/ml
17) T Bnezo[klfluoranthene ...	16.060	4237887	37.414 ug/ml
18) T Benzo[alpyrene (C31.34)	16.407	4022900	36.907 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	3433446	34.707 ug/ml
20) T Dibenz[fa,h]anthracene...	17.814	4153319	36.237 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.032	3677711	35.241 ug/ml

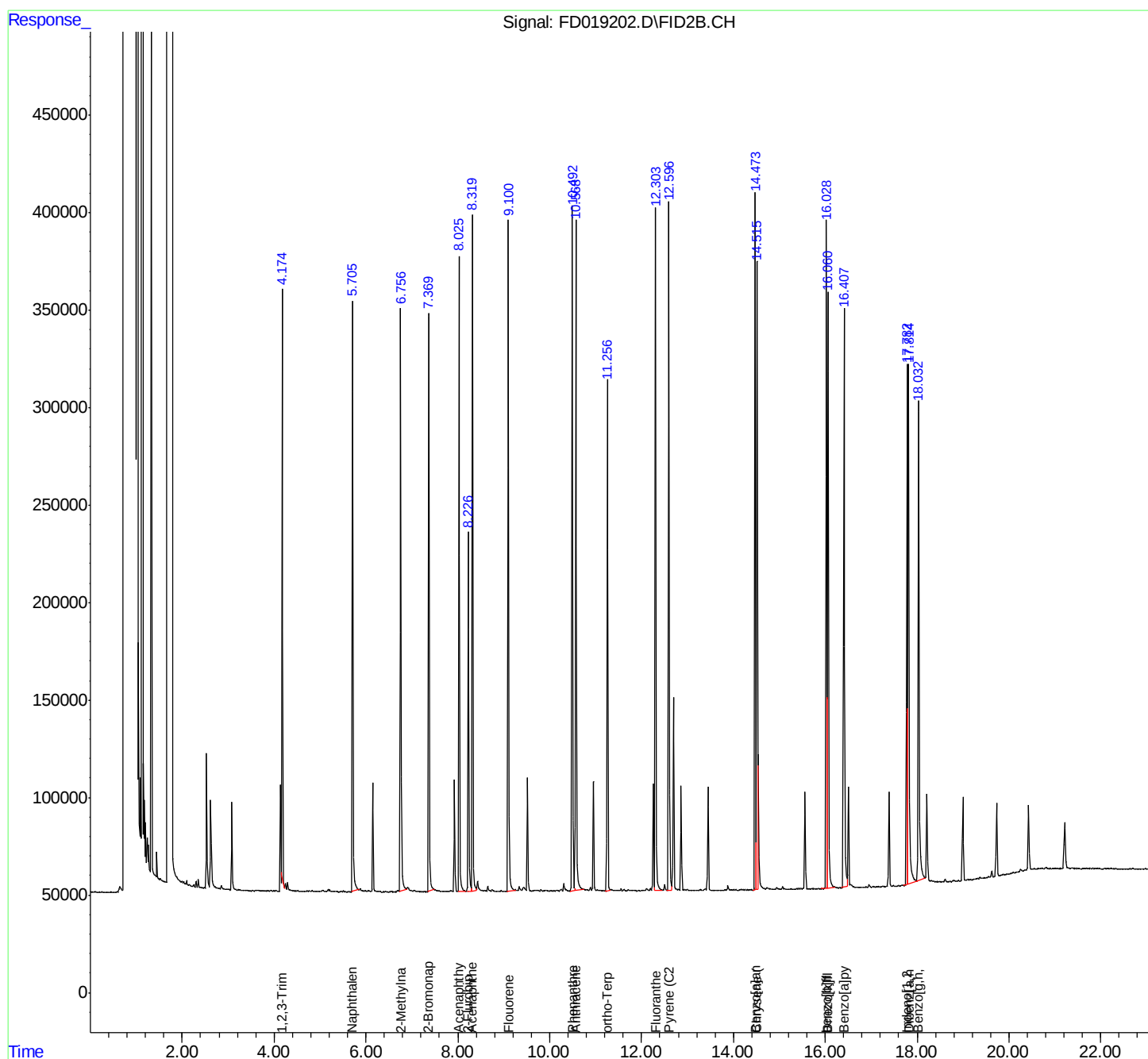
(f)=RT Delta > 1/2 Window

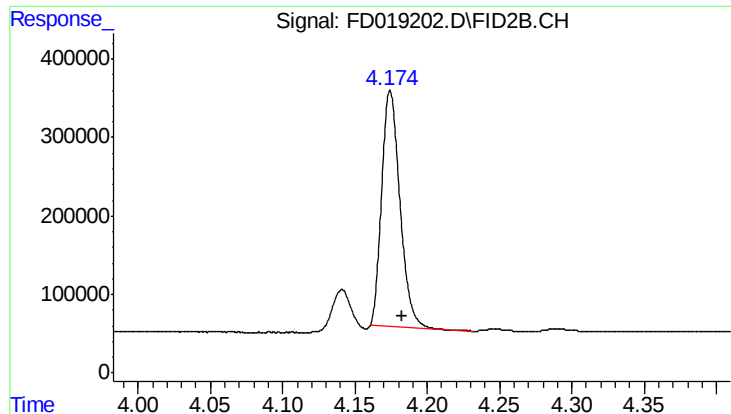
(m)=manual int.

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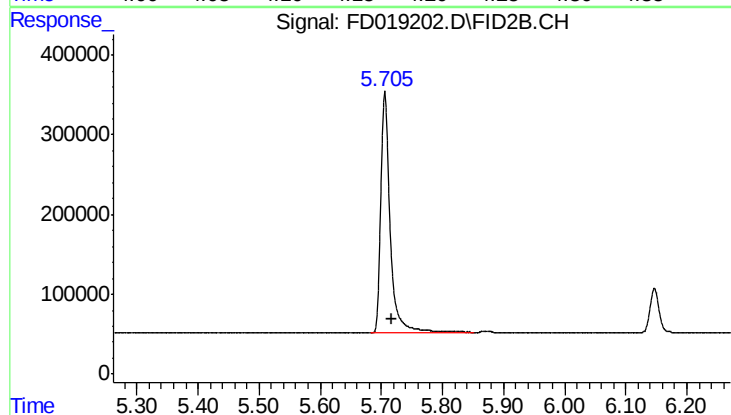
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





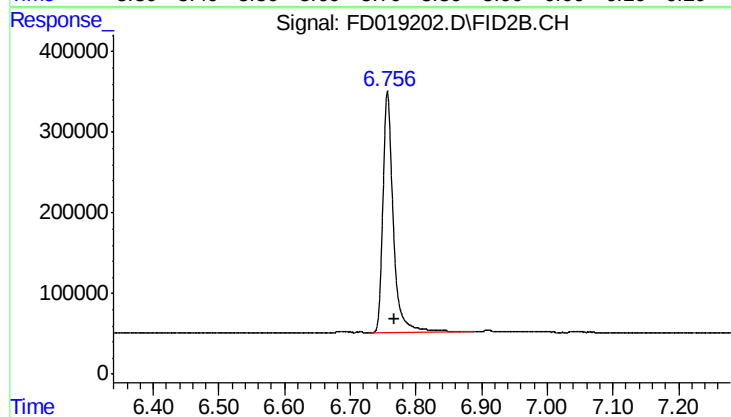
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 2645321
Conc: 29.88 ug/ml



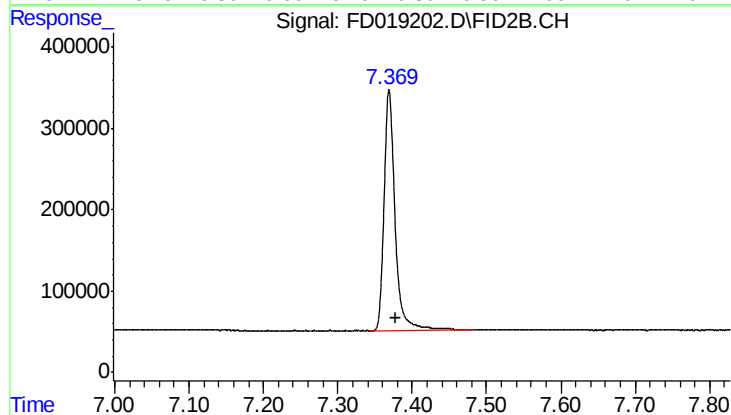
#2 Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 3234200
Conc: 36.21 ug/ml



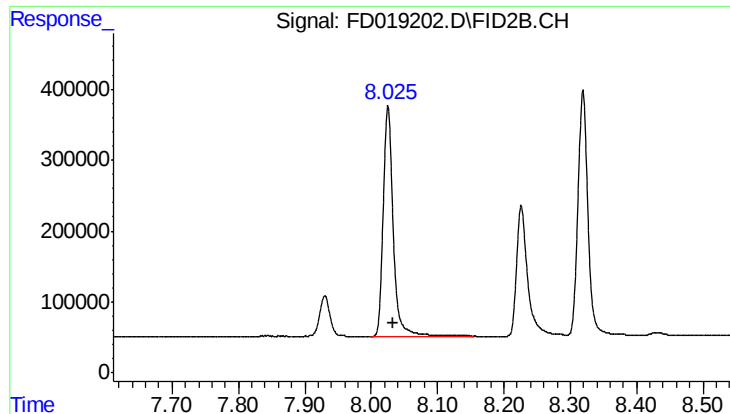
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 3290300
Conc: 35.84 ug/ml



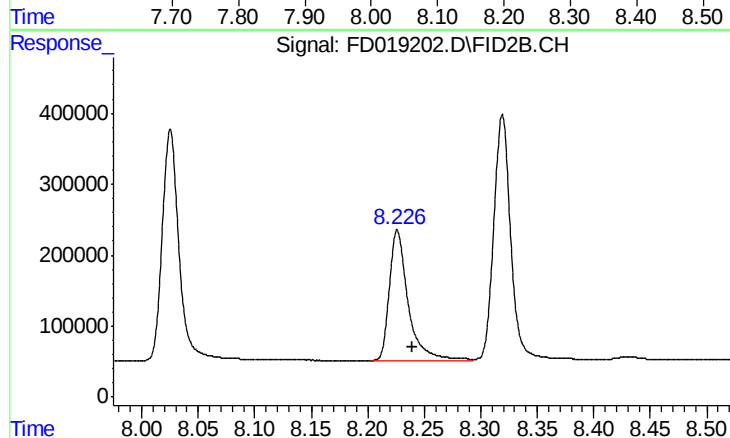
#4 2-Bromonaphthalene (SURR)

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 3026986
Conc: 37.41 ug/ml



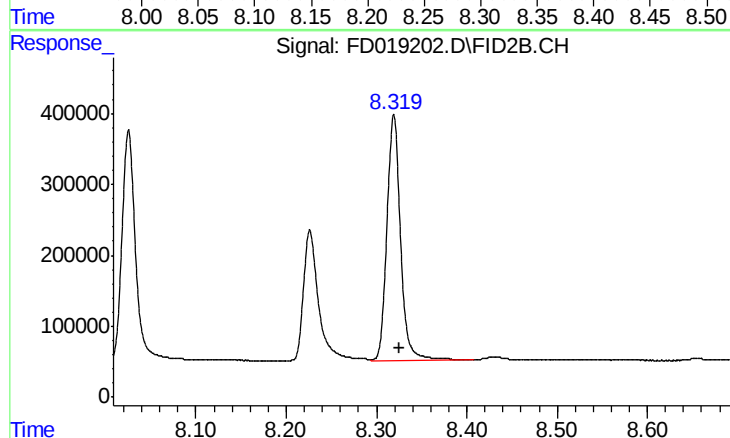
#5 Acenaphthylene (C15.06)

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 3375808
Conc: 35.60 ug/ml



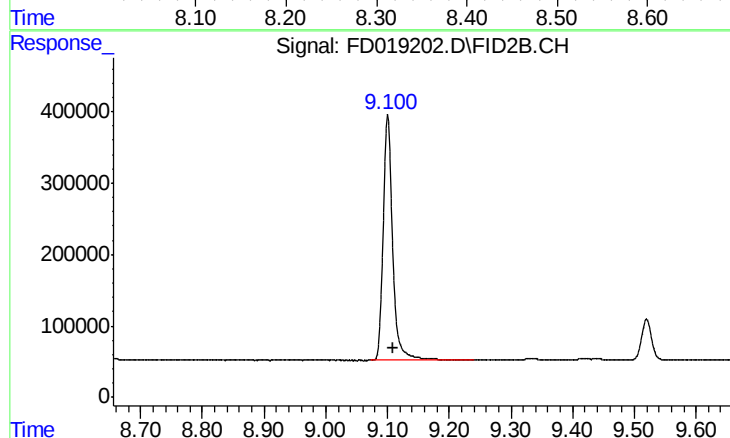
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 2117407
Conc: 38.71 ug/ml



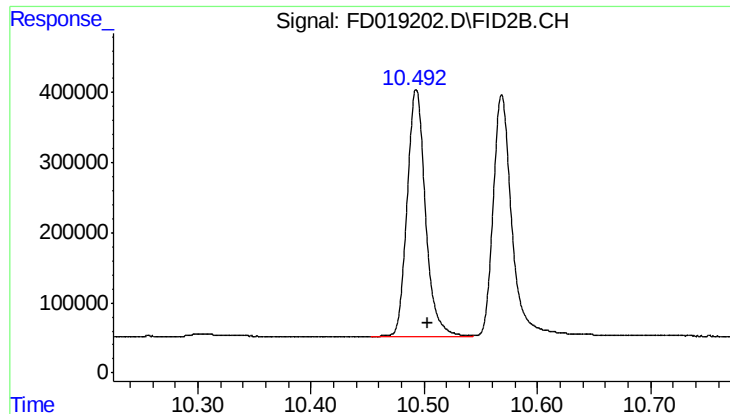
#7 Acenaphthene (C15.5)

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 3636423
Conc: 37.28 ug/ml



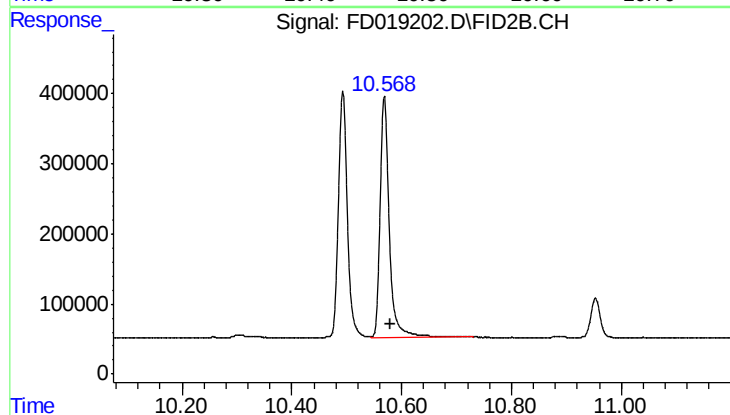
#8 Fluorene (C16.55)

R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: 3660469
Conc: 38.52 ug/ml



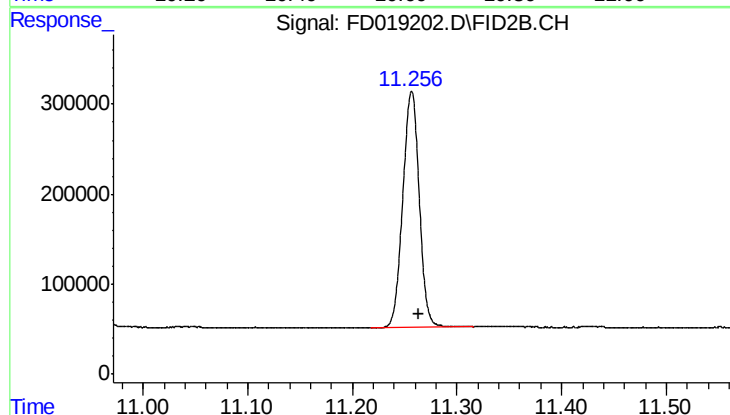
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: -0.010 min
Response: 3964397
Conc: 39.88 ug/ml



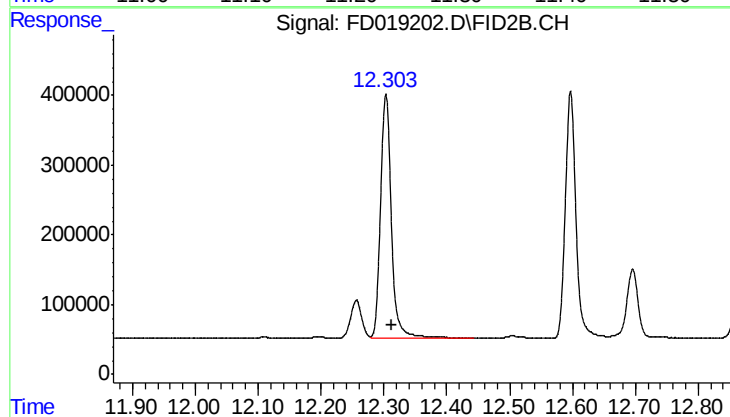
#10 Anthracene (C19.43)

R.T.: 10.569 min
Delta R.T.: -0.012 min
Response: 4015049
Conc: 41.29 ug/ml



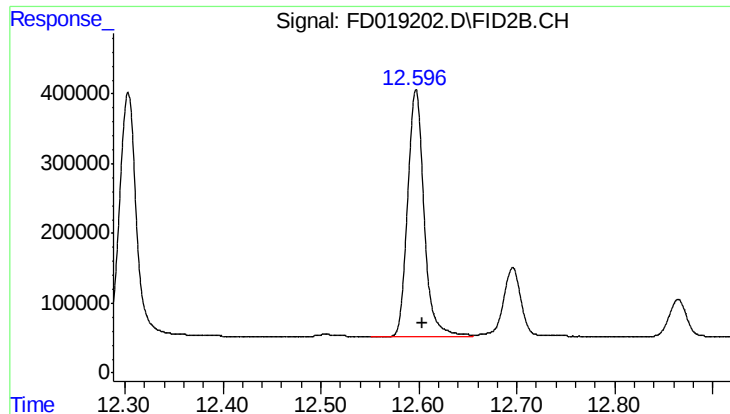
#11 ortho-Terphenyl (SURRE)

R.T.: 11.257 min
Delta R.T.: -0.006 min
Response: 2864418
Conc: 28.95 ug/ml



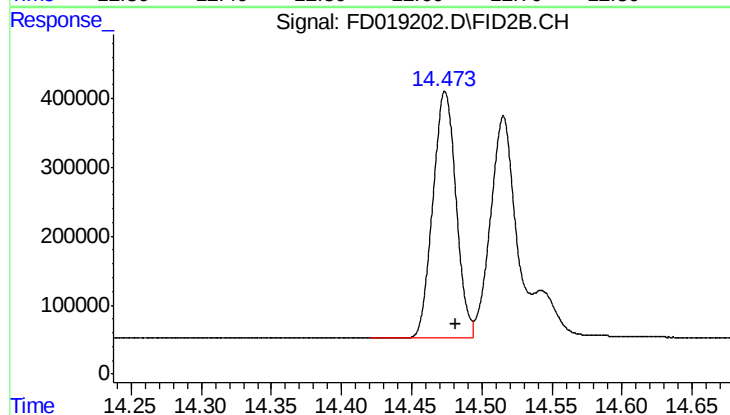
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 4172285
Conc: 39.36 ug/ml



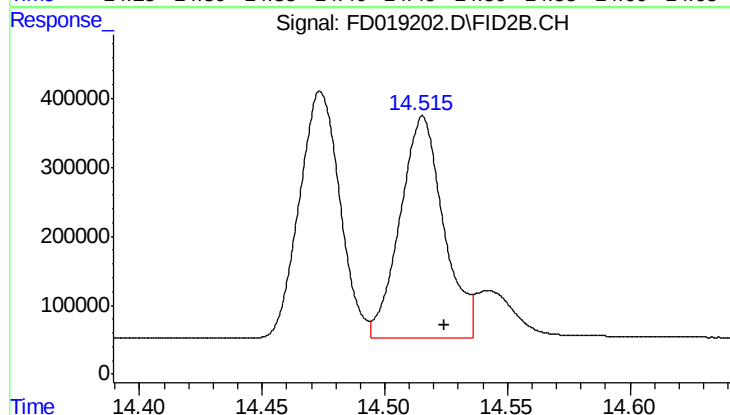
#13 Pyrene (C20.8)

R.T.: 12.597 min
Delta R.T.: -0.007 min
Response: 4116840
Conc: 38.86 ug/ml



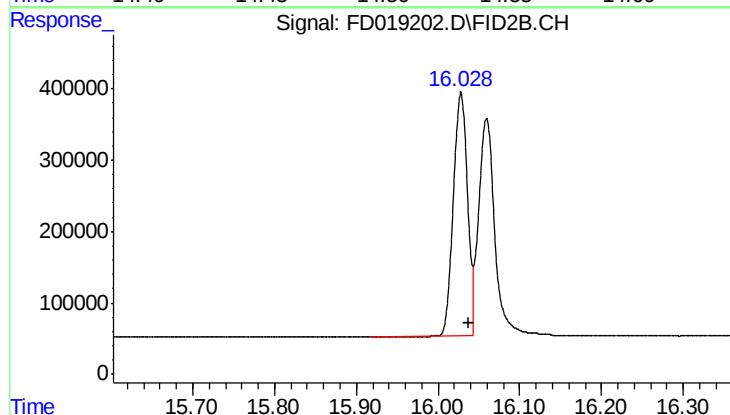
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 4104001
Conc: 39.21 ug/ml



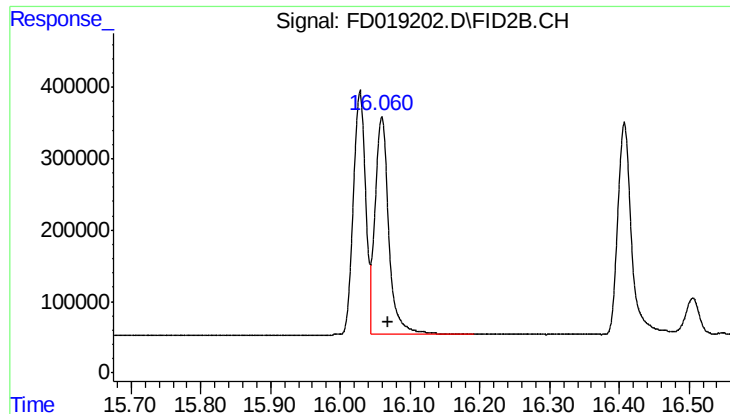
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.009 min
Response: 3971122
Conc: 36.74 ug/ml



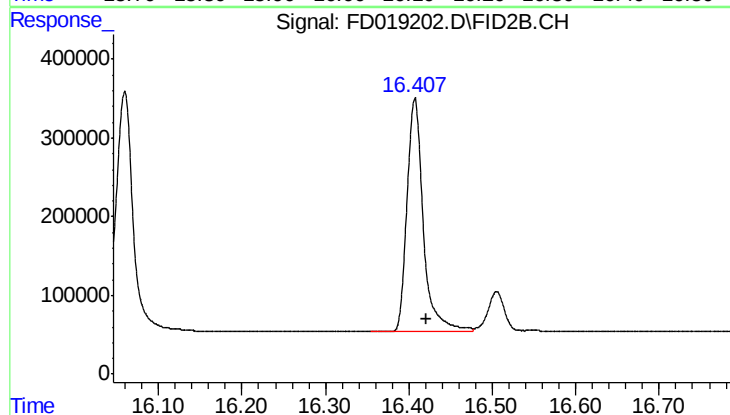
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.028 min
Delta R.T.: -0.009 min
Response: 4107878
Conc: 38.18 ug/ml



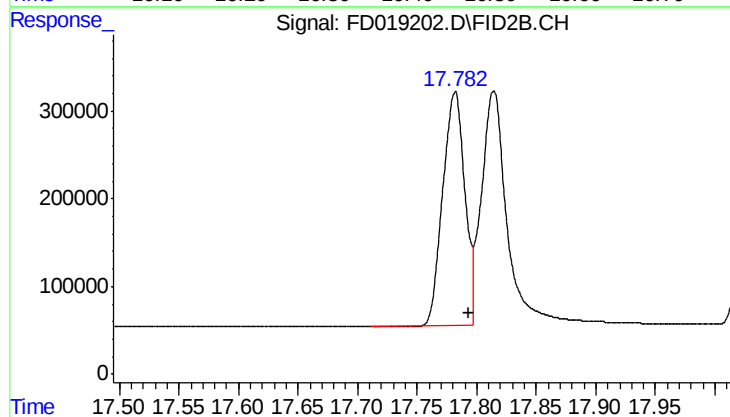
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: -0.008 min
Response: 4237887
Conc: 37.41 ug/ml



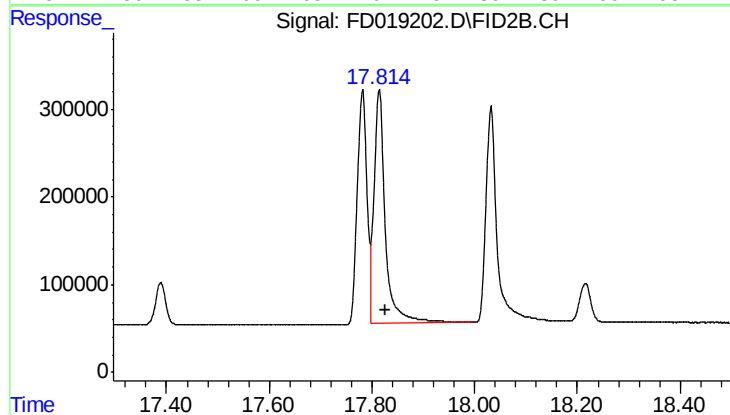
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: -0.014 min
Response: 4022900
Conc: 36.91 ug/ml



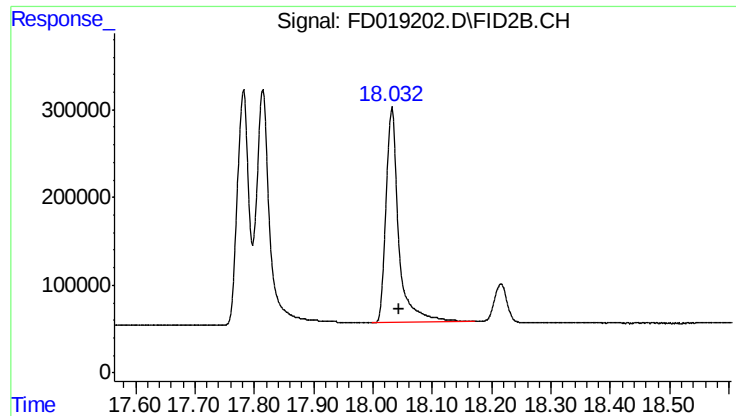
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.011 min
Response: 3433446
Conc: 34.71 ug/ml



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

R.T.: 17.814 min
Delta R.T.: -0.011 min
Response: 4153319
Conc: 36.24 ug/ml



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

R.T.: 18.032 min
Delta R.T.: -0.012 min
Response: 3677711
Conc: 35.24 ug/ml