

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022439.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2018 00:57
 Operator : UA/AJ
 Sample : J1810-01MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 04:17:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.331	5103049	60.912 ug/ml
Spiked Amount 50.000		Recovery =	121.82%
6) S 2-Fluorobiphenyl (SURR)	8.188	3280267	64.882 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.76%
11) S ortho-Terphenyl (SURR)	11.217	3861335	40.688 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.140	4446214	50.348 ug/mlm
2) T Naphthalene (C11.7)	5.668	5077277	56.759 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	5402216	59.483 ug/ml
5) T Acenaphthylene (C15.06)	7.987	5392099	56.303 ug/ml
7) T Acenaphthene (C15.5)	8.282	5695810	55.602 ug/mlm
8) T Fluorene (C16.55)	9.063	5759197	61.422 ug/ml
9) T Phenanthrene (C19.36)	10.457	6424631	68.955 ug/ml
10) T Anthracene (C19.43)	10.533	6189144	65.268 ug/ml
12) T Fluoranthene (C21.85)	12.268	6730241	67.097 ug/ml
13) T Pyrene (C20.8)	12.562	6583230	64.798 ug/ml
14) T Benzo[alanthracene (C...	14.441	6386228	66.226 ug/ml
15) T Chrysene (C27.41)	14.484	7233699	67.022 ug/ml
16) T benzo[b]fluoranthene ...	16.000	6369531	63.359 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	6402236	56.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	6226710	59.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	5546525	58.217 ug/mlm
20) T Dibenz[a,h]anthracene...	17.788	6590085	57.992 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.010	5203801	50.102 ug/ml

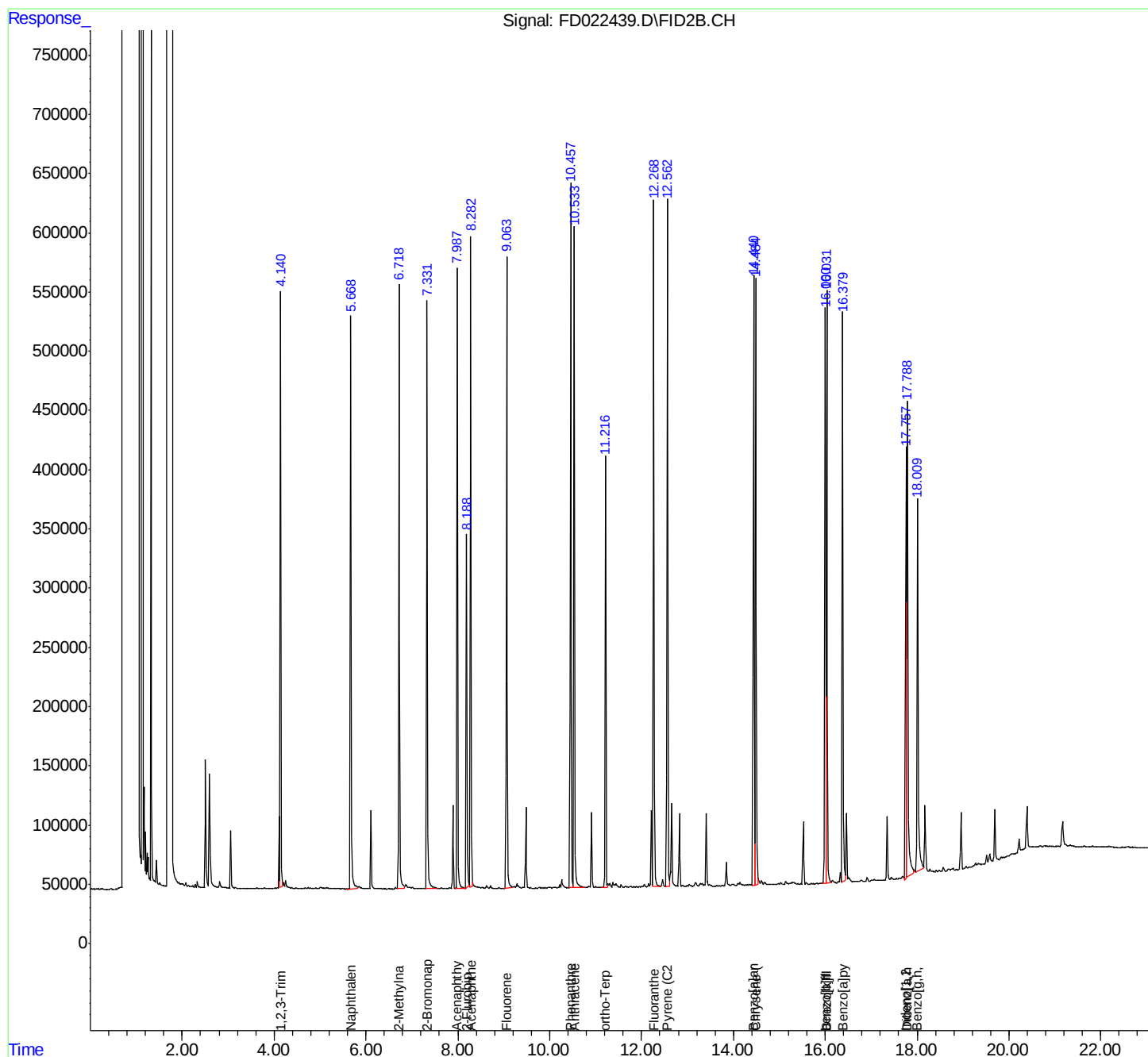
(f)=RT Delta > 1/2 Window

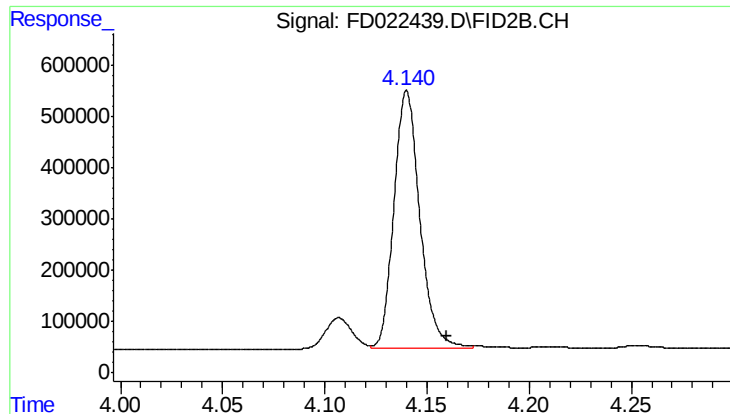
(m)=manual int.

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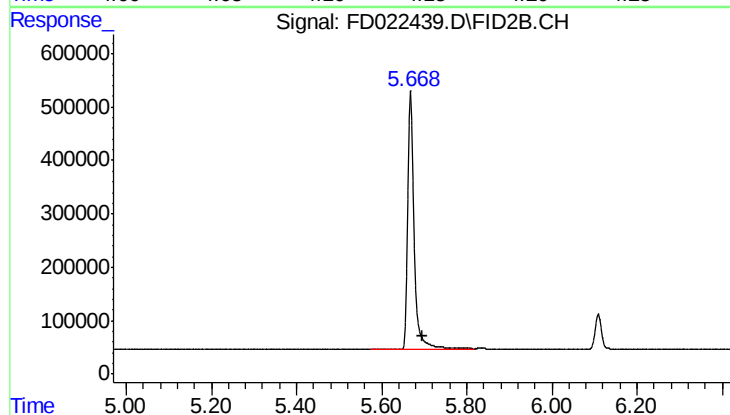
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Signal Info : 20M x 0.18mm x 0.18µm





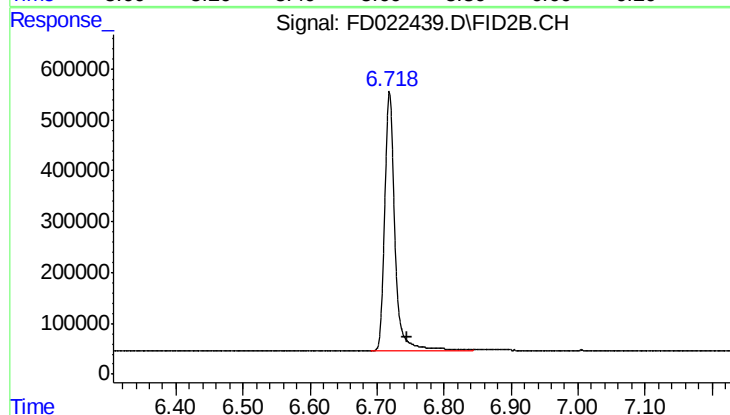
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.140 min
Delta R.T.: -0.020 min
Response: 4446214
Conc: 50.35 ug/ml m



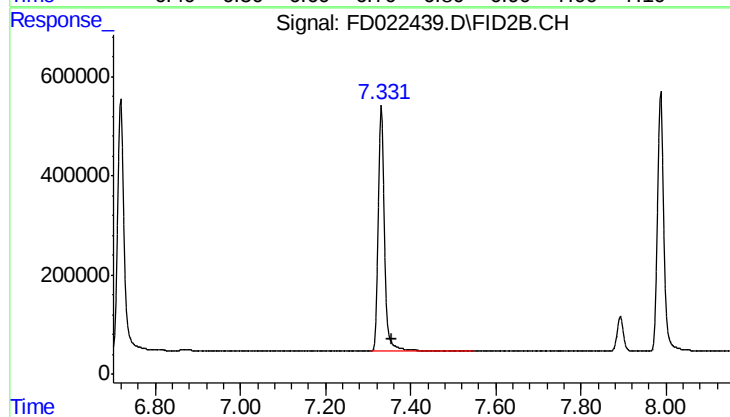
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 5077277
Conc: 56.76 ug/ml



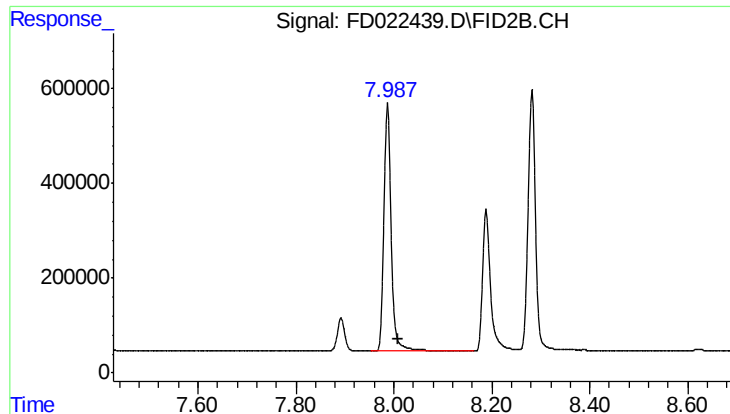
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 5402216
Conc: 59.48 ug/ml



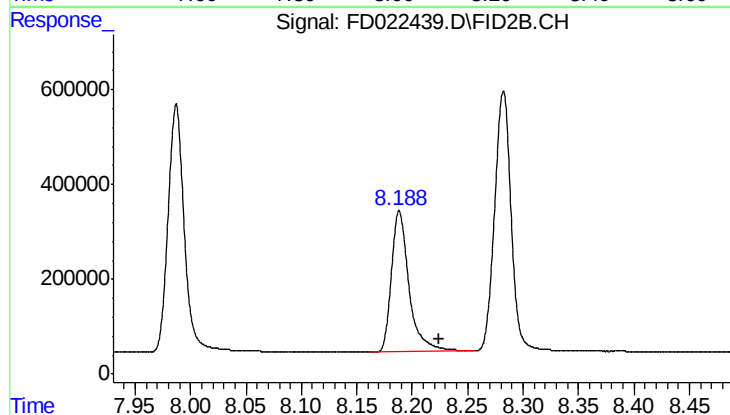
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 5103049
Conc: 60.91 ug/ml



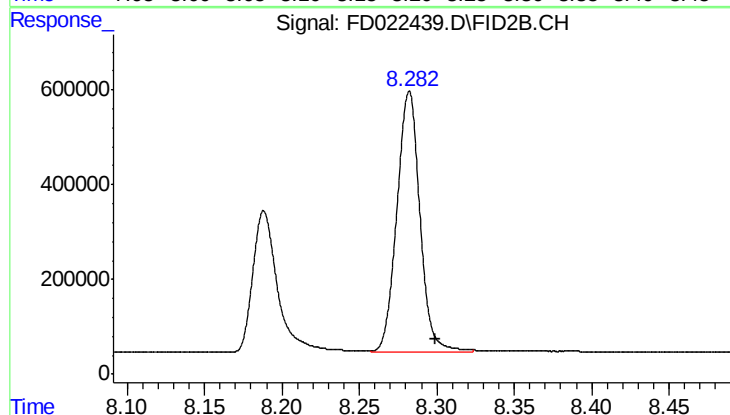
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.021 min
Response: 5392099
Conc: 56.30 ug/ml



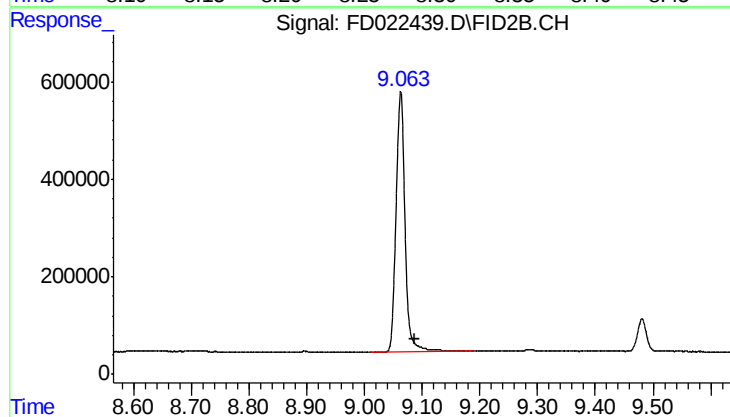
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.188 min
Delta R.T.: -0.036 min
Response: 3280267
Conc: 64.88 ug/ml



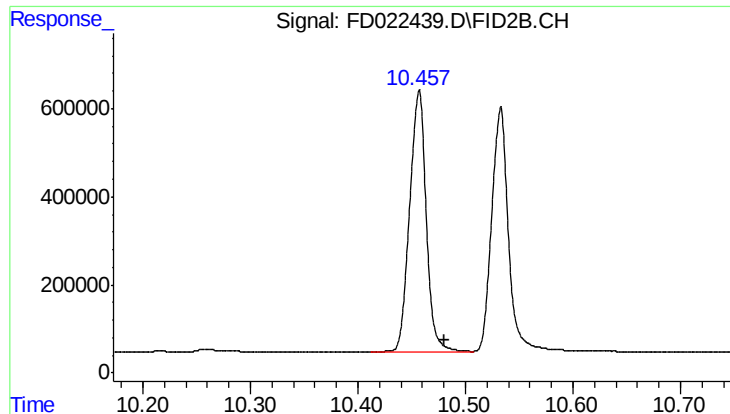
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 5695810
Conc: 55.60 ug/ml m



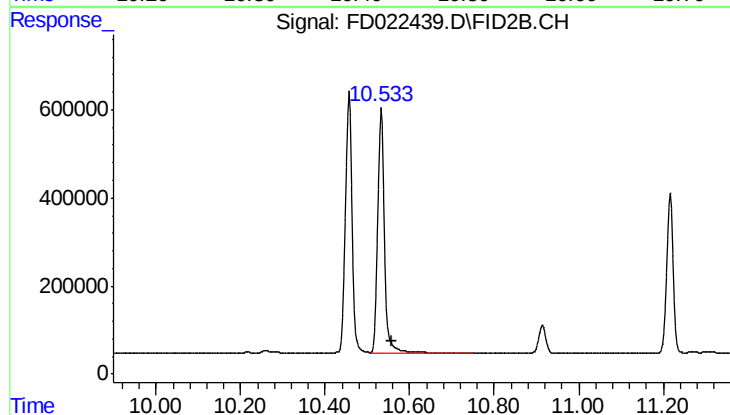
#8 Fluorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.023 min
Response: 5759197
Conc: 61.42 ug/ml



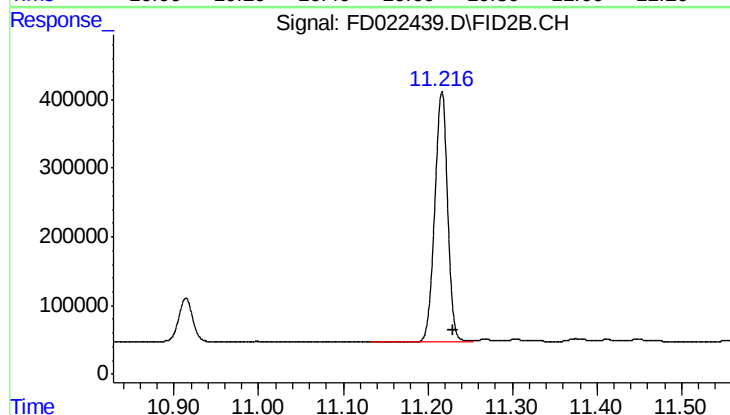
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.023 min
Response: 6424631
Conc: 68.95 ug/ml



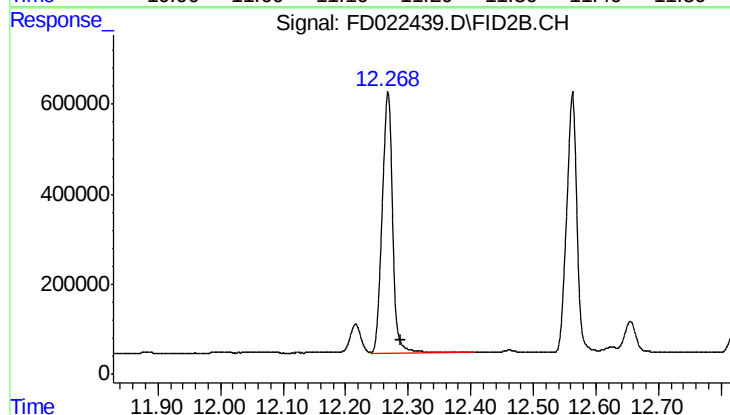
#10 Anthracene (C19.43)

R.T.: 10.533 min
Delta R.T.: -0.026 min
Response: 6189144
Conc: 65.27 ug/ml



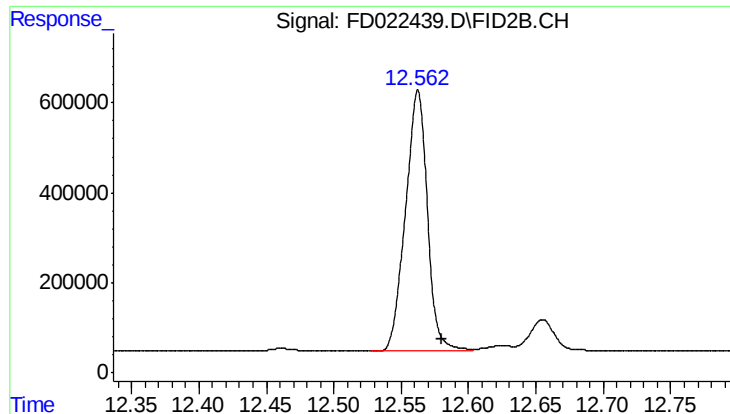
#11 ortho-Terphenyl (SURRE)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 3861335
Conc: 40.69 ug/ml



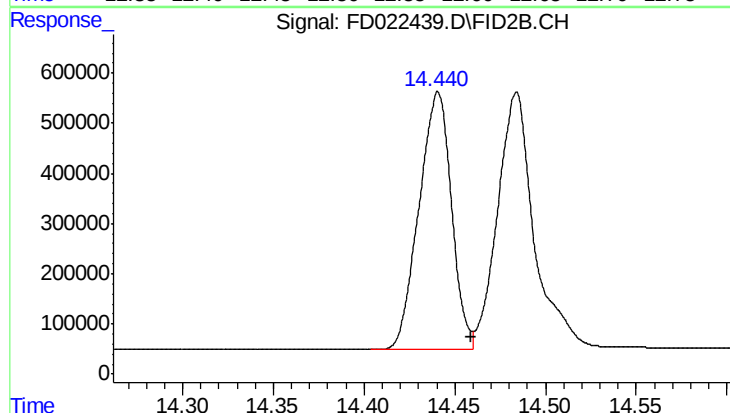
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 6730241
Conc: 67.10 ug/ml



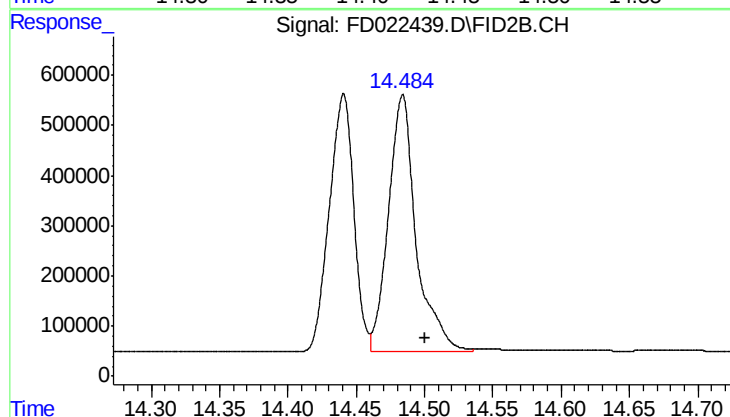
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 6583230
Conc: 64.80 ug/ml



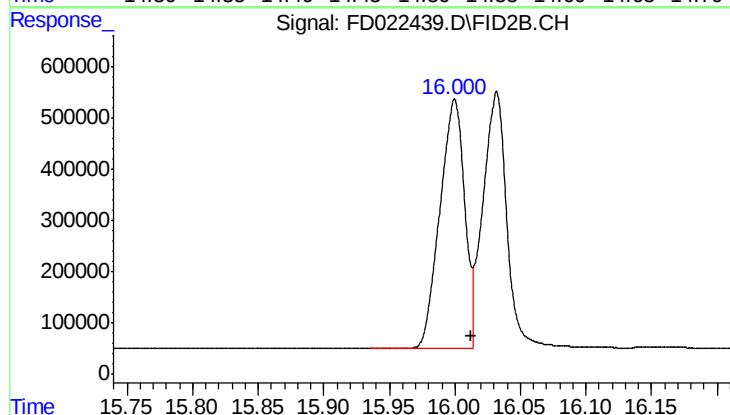
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 6386228
Conc: 66.23 ug/ml



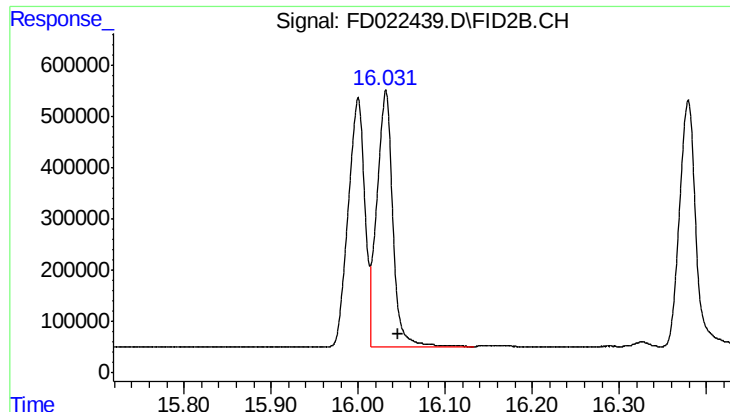
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 7233699
Conc: 67.02 ug/ml



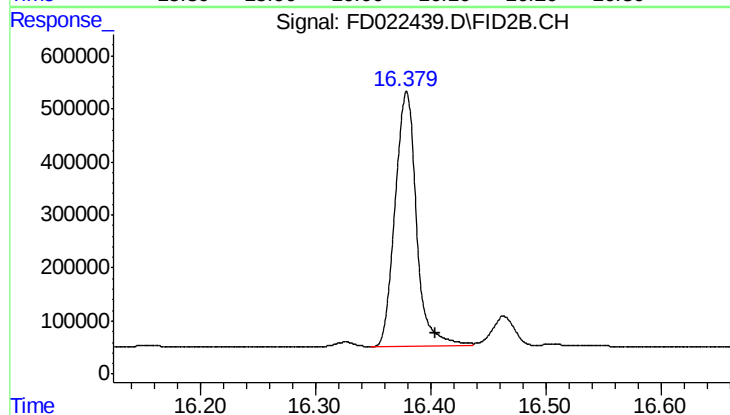
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 6369531
Conc: 63.36 ug/ml



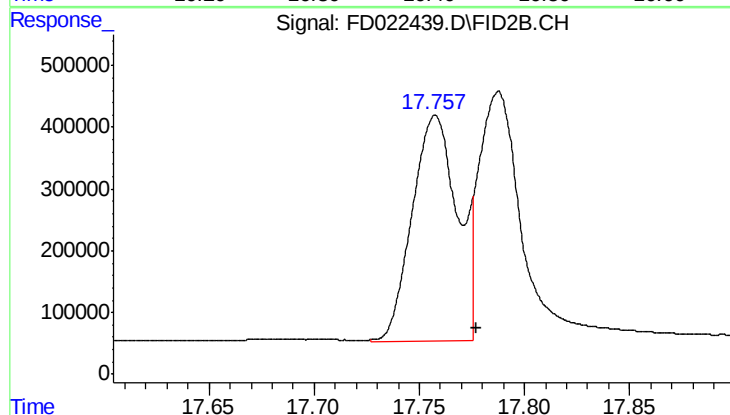
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 6402236
Conc: 56.42 ug/ml



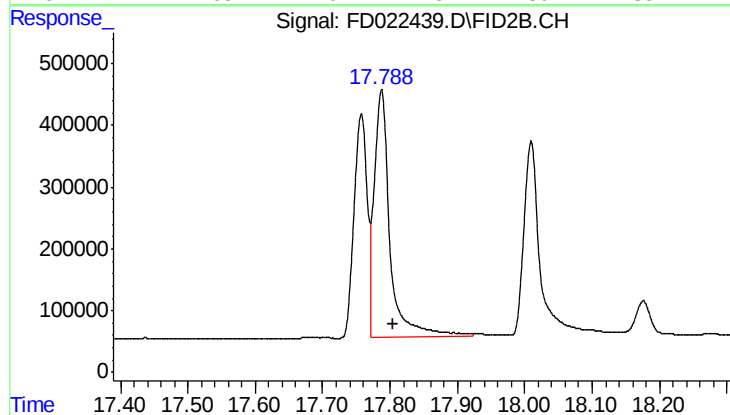
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.025 min
Response: 6226710
Conc: 59.25 ug/ml



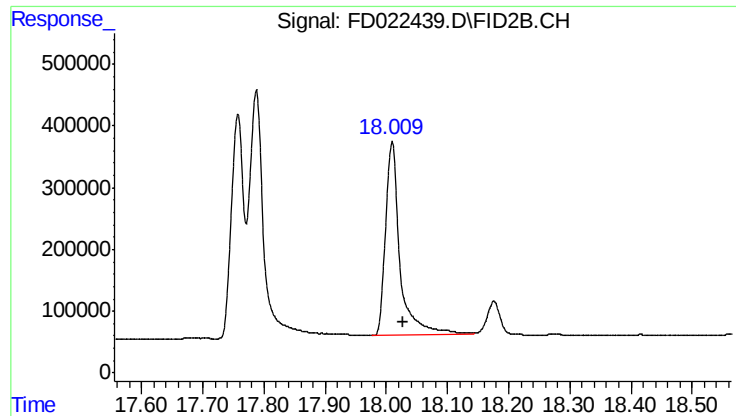
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min
Delta R.T.: -0.020 min
Response: 5546525
Conc: 58.22 ug/ml m



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

R.T.: 17.788 min
Delta R.T.: -0.017 min
Response: 6590085
Conc: 57.99 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.018 min
Response: 5203801
Conc: 50.10 ug/ml