

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019336.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 10:44
 Operator : UA/AJ
 Sample : PB106242BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 17:37:31 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...	7.357	4887775	60.408 ug/ml
Spiked Amount 50.000		Recovery =	120.82%
6) S 2-Fluorobiphenyl (SURR)	8.215	3303338	60.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.79%
11) S ortho-Terphenyl (SURR)	11.246	5448329	55.072 ug/ml
Spiked Amount 50.000		Recovery =	110.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	3100629	35.025 ug/ml
2) T Naphthalene (C11.7)	5.694	3822631	42.800 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	4106417	44.729 ug/ml
5) T Acenaphthylene (C15.06)	8.015	4156627	43.837 ug/ml
7) T Acenaphthene (C15.5)	8.309	4444937	45.565 ug/ml
8) T Fluorene (C16.55)	9.090	4470597	47.044 ug/ml
9) T Phenanthrene (C19.36)	10.483	4904970	49.338 ug/ml
10) T Anthracene (C19.43)	10.559	4899223	50.380 ug/ml
12) T Fluoranthene (C21.85)	12.293	5249637	49.519 ug/ml
13) T Pyrene (C20.8)	12.587	5168356	48.792 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.464	5177379	49.469 ug/ml
15) T Chrysene (C27.41)	14.506	5901860	54.608 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.052	5425939	50.432 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.052	5425939	47.903 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.398	4907694	45.024 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.804	4719722	47.709 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.804	4719722	41.179 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.023	3488526	33.428 ug/ml

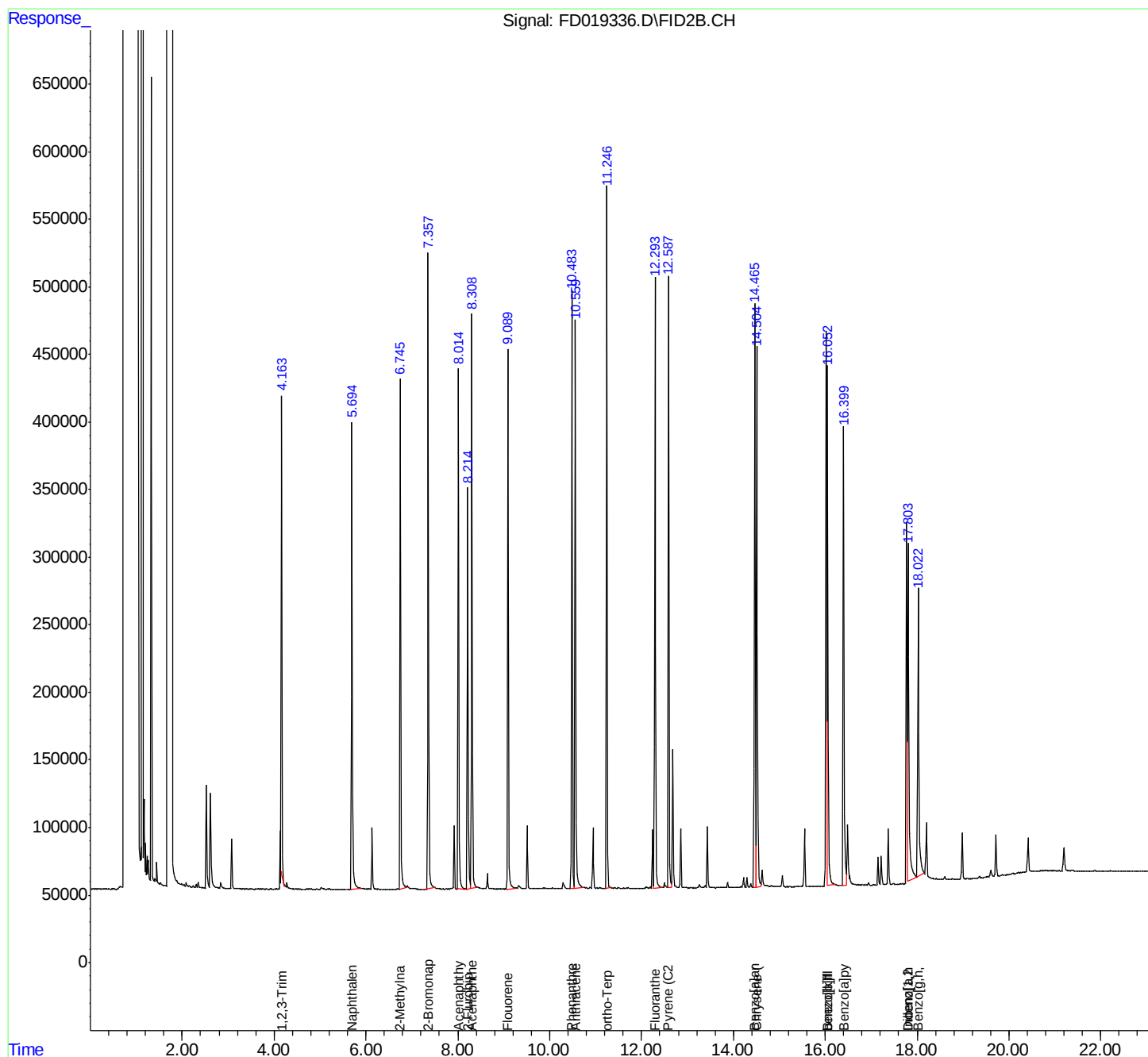
(f)=RT Delta > 1/2 Window

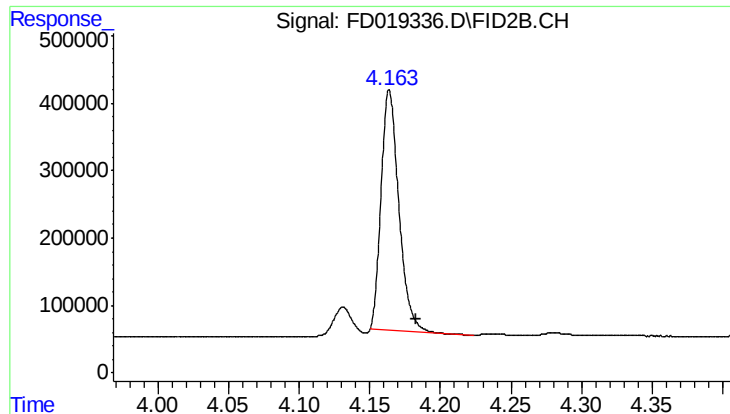
(m)=manual int.

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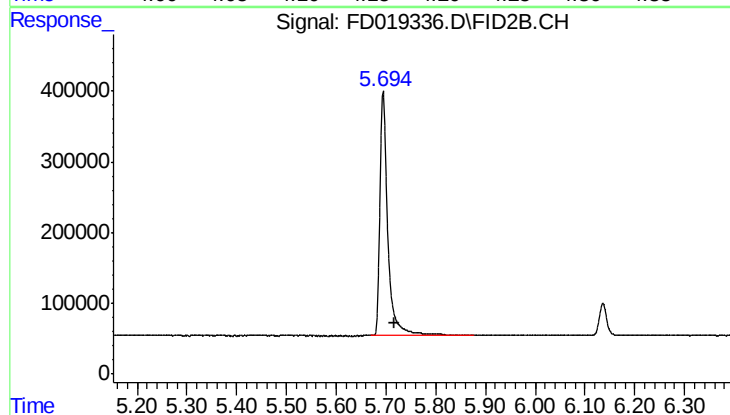
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Signal Info : 20M x 0.18mm x 0.18µm





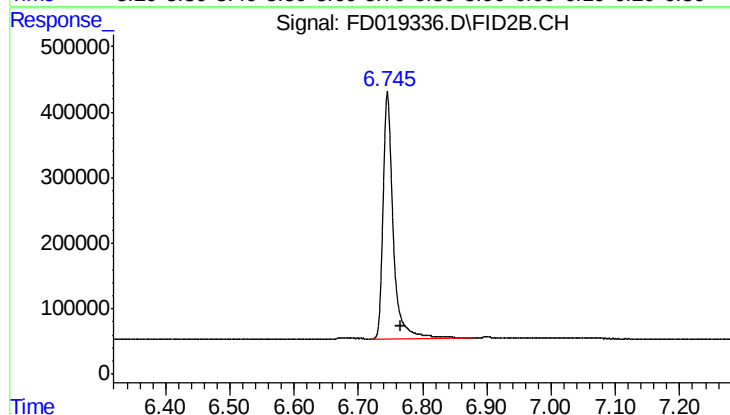
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.164 min
Delta R.T.: -0.019 min
Response: 3100629
Conc: 35.02 ug/ml



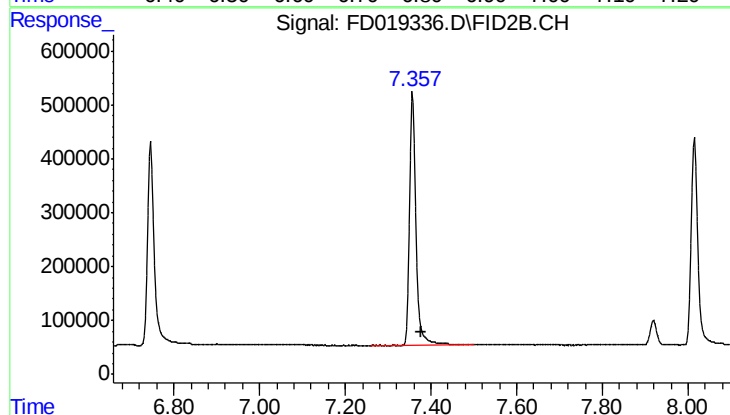
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.023 min
Response: 3822631
Conc: 42.80 ug/ml



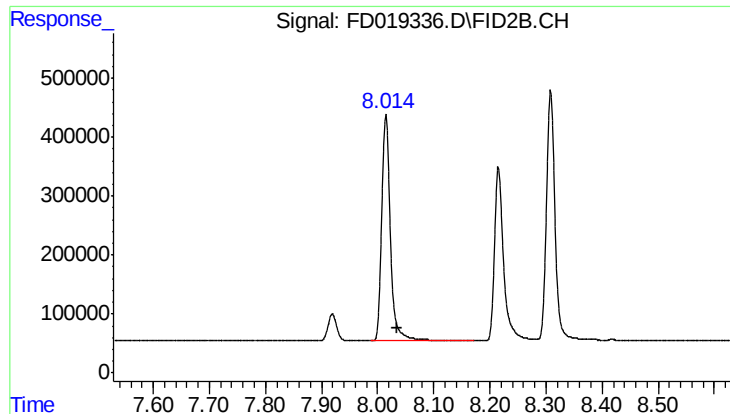
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.021 min
Response: 4106417
Conc: 44.73 ug/ml



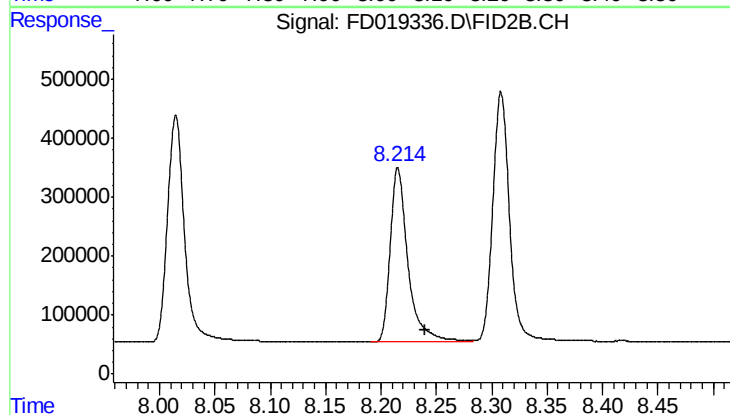
#4 2-Bromonaphthalene (SURR)

R.T.: 7.357 min
Delta R.T.: -0.021 min
Response: 4887775
Conc: 60.41 ug/ml



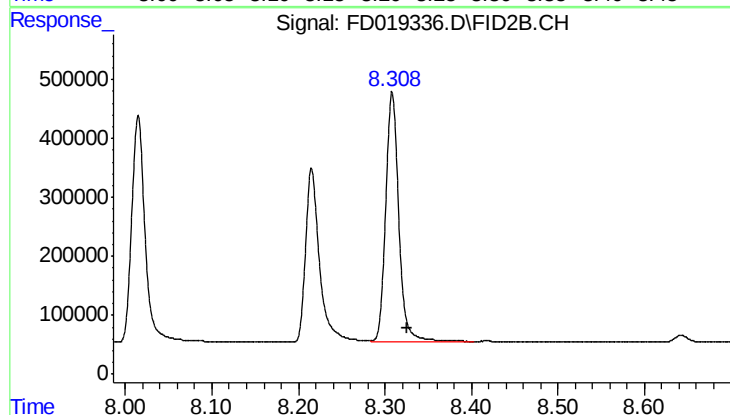
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: 4156627
Conc: 43.84 ug/ml



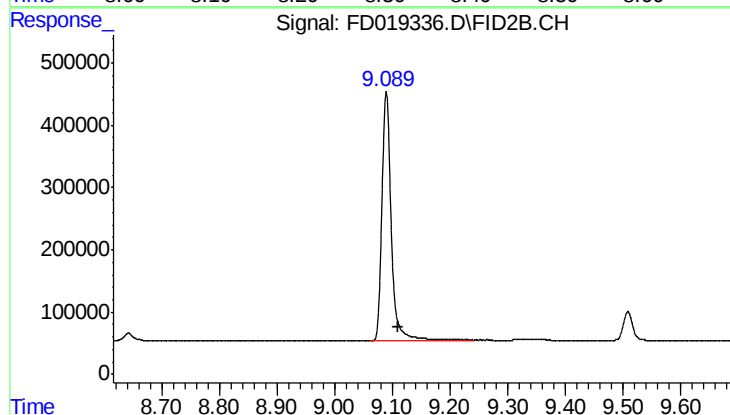
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.215 min
Delta R.T.: -0.024 min
Response: 3303338
Conc: 60.39 ug/ml



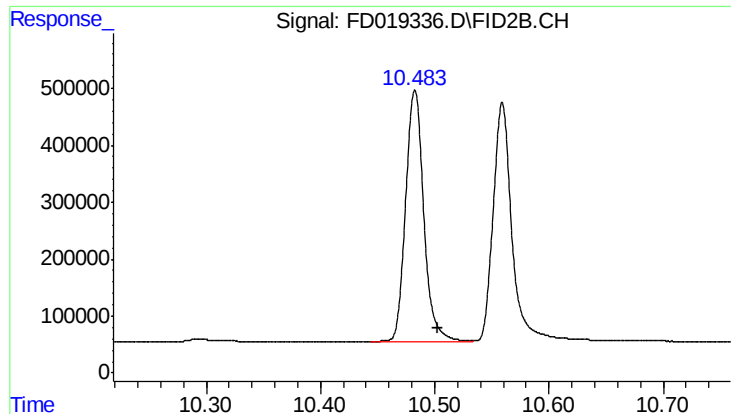
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 4444937
Conc: 45.57 ug/ml



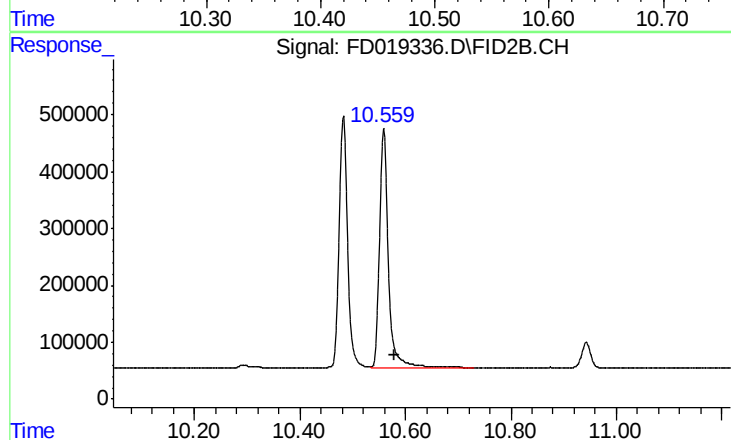
#8 Fluorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.020 min
Response: 4470597
Conc: 47.04 ug/ml



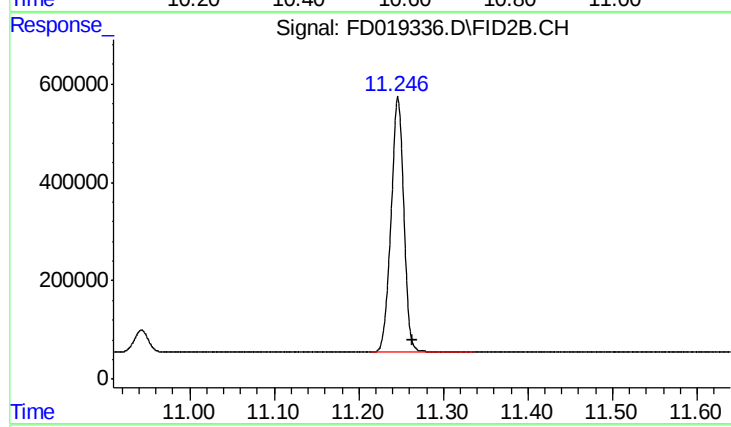
#9 Phenanthrene (C19.36)

R.T.: 10.483 min
Delta R.T.: -0.020 min
Response: 4904970
Conc: 49.34 ug/ml



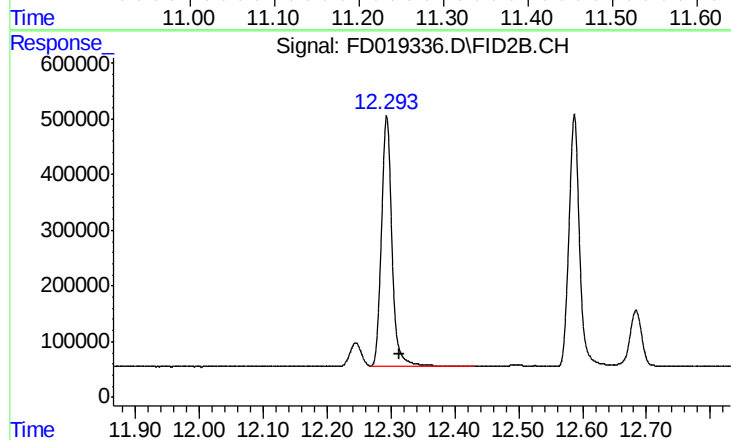
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 4899223
Conc: 50.38 ug/ml



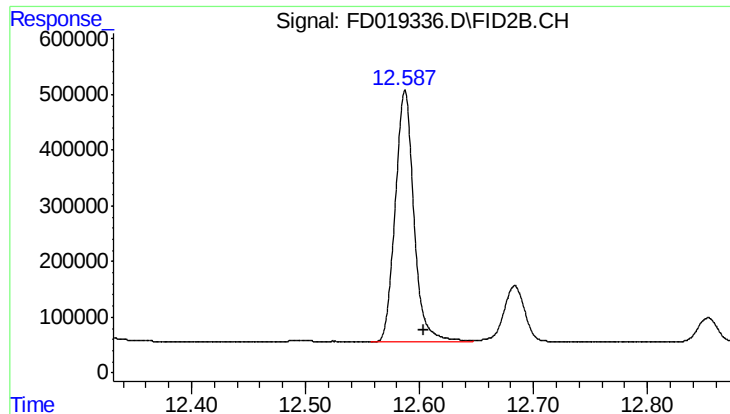
#11 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 5448329
Conc: 55.07 ug/ml



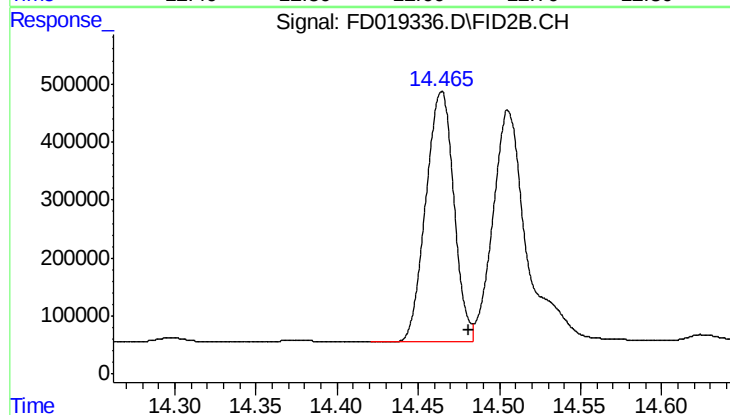
#12 Fluoranthene (C21.85)

R.T.: 12.293 min
Delta R.T.: -0.019 min
Response: 5249637
Conc: 49.52 ug/ml



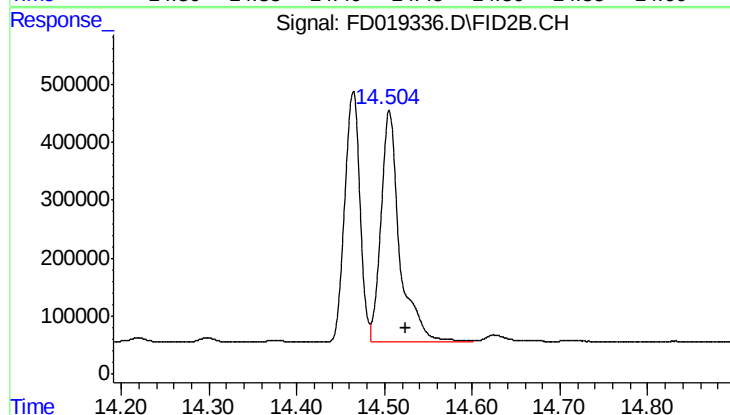
#13 Pyrene (C20.8)

R.T.: 12.587 min
Delta R.T.: -0.017 min
Response: 5168356
Conc: 48.79 ug/ml



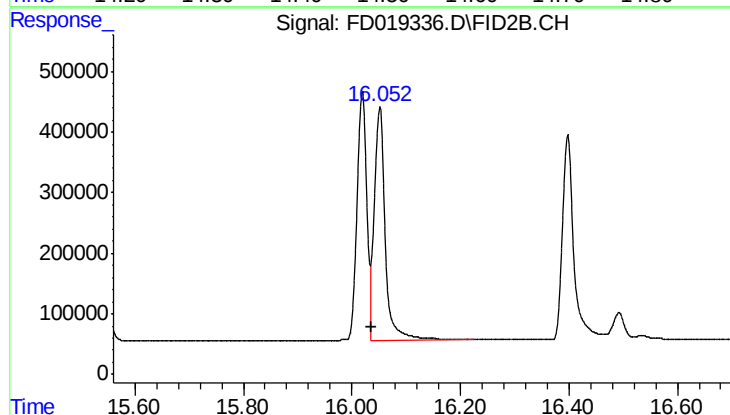
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: -0.017 min
Response: 5177379
Conc: 49.47 ug/ml



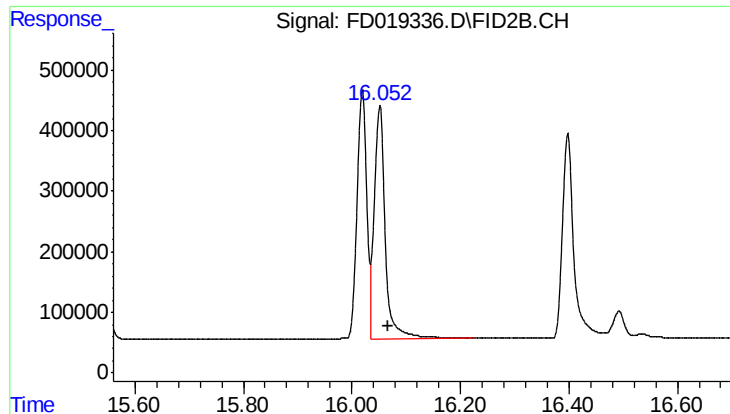
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 5901860
Conc: 54.61 ug/ml



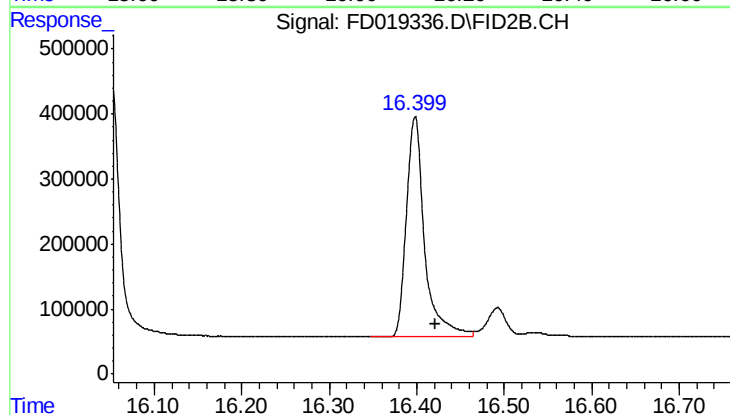
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: 0.015 min
Response: 5425939
Conc: 50.43 ug/ml



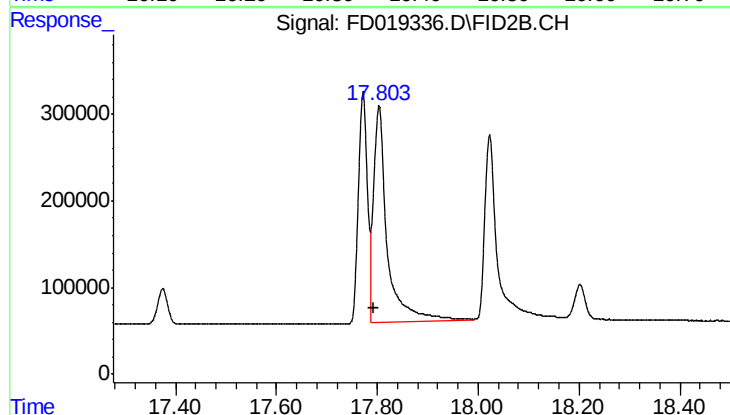
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.016 min
Response: 5425939
Conc: 47.90 ug/ml



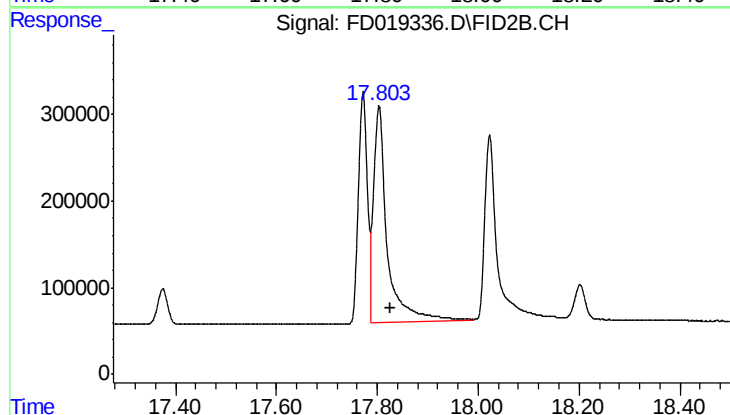
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.023 min
Response: 4907694
Conc: 45.02 ug/ml



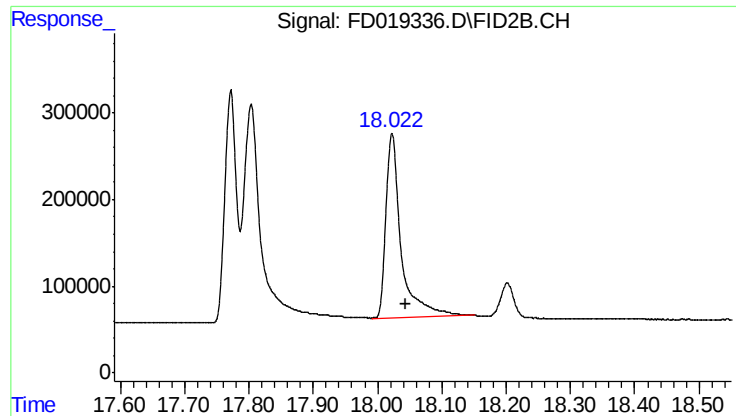
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.804 min
Delta R.T.: 0.010 min
Response: 4719722
Conc: 47.71 ug/ml



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

R.T.: 17.804 min
Delta R.T.: -0.022 min
Response: 4719722
Conc: 41.18 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.021 min
Response: 3488526
Conc: 33.43 ug/ml