

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035891.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 15:37
 Operator : DD\AJ
 Sample : L5246-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampled :

Integration File: autoint1.e
 Quant Time: Jan 06 08:22:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.582	6901767	63.244 ug/ml
Spiked Amount 50.000		Recovery =	126.49%
6) S 2-Fluorobiphenyl (SURR)	8.449	6318012	91.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	182.01%#
11) S ortho-Terphenyl (SURR)	11.482	9374738	72.530 ug/ml
Spiked Amount 50.000		Recovery =	145.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3617901	29.038 ug/ml
2) T Naphthalene (C11.7)	5.920	4437281	35.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	6468455	51.139 ug/ml
5) T Acenaphthylene (C15.06)	8.247	6973631	55.126 ug/ml
7) T Acenaphthene (C15.5)	8.543	8256203	60.869 ug/ml
8) T Fluorene (C16.55)	9.326	7913820	64.436 ug/ml
9) T Phenanthrene (C19.36)	10.725	9333097	76.525 ug/ml
10) T Anthracene (C19.43)	10.801	8704494	69.552 ug/ml
12) T Fluoranthene (C21.85)	12.538	8248535	67.684 ug/ml
13) T Pyrene (C20.8)	12.835	6676228	54.566 ug/ml
14) T Benzo[a]anthracene (C...	14.708	4286588	43.597 ug/ml
15) T Chrysene (C27.41)	14.749	4929246	40.228 ug/ml
16) T benzo[b]fluoranthene ...	16.293	4425006	46.464 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	4425006	40.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	4124786	45.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	4513845	55.746 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	4513845	42.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	4269240	46.177 ug/ml

(f)=RT Delta > 1/2 Window

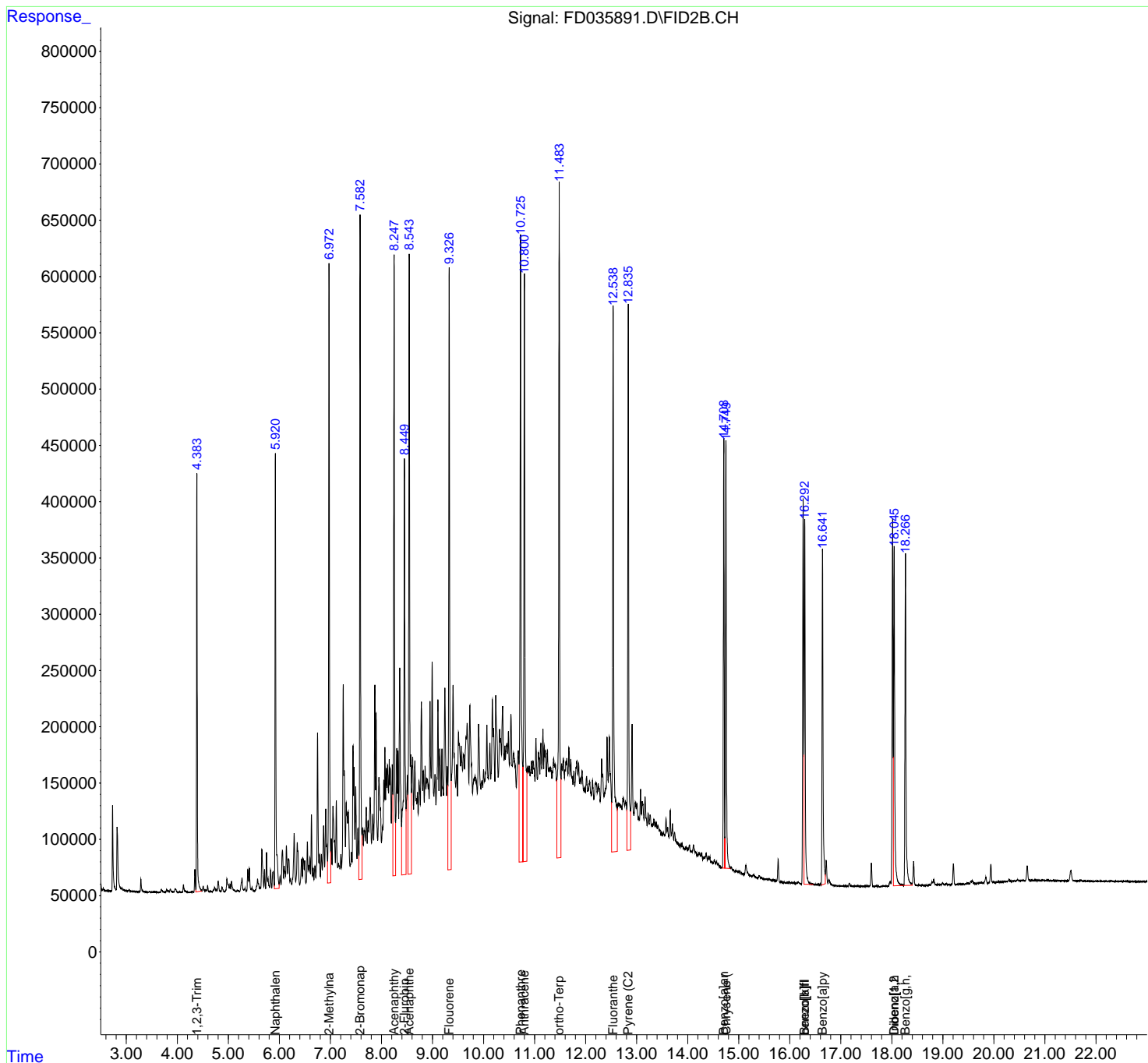
(m)=manual int.

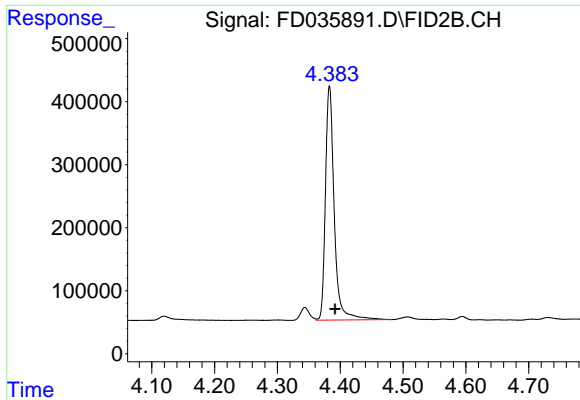
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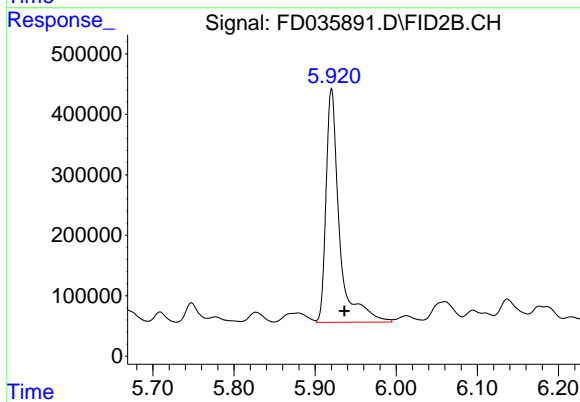
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm



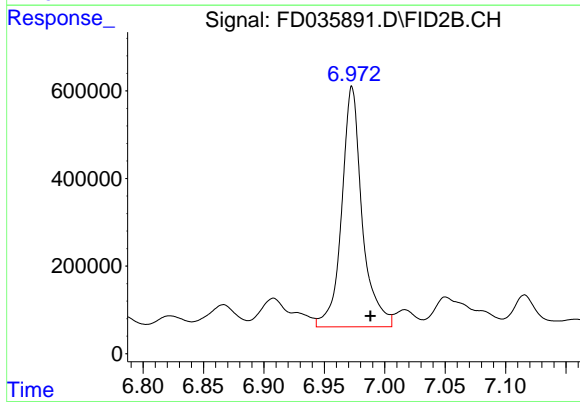


#1 1,2,3-Trimethylbenzene (C10.1)
 R.T.: 4.383 min
 Delta R.T.: -0.009 min
 Response: 3617901
 Conc: 29.04 ug/ml

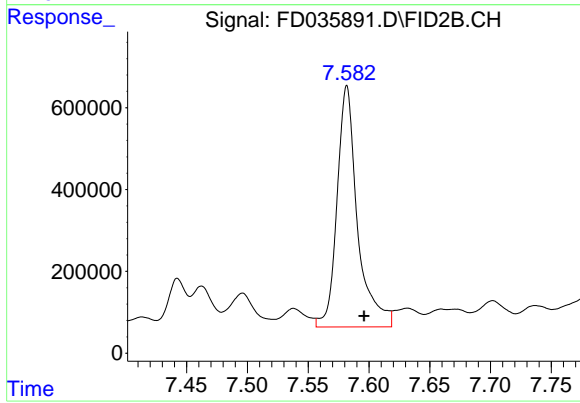
Instrument :
 FID_D
 ClientSampled :



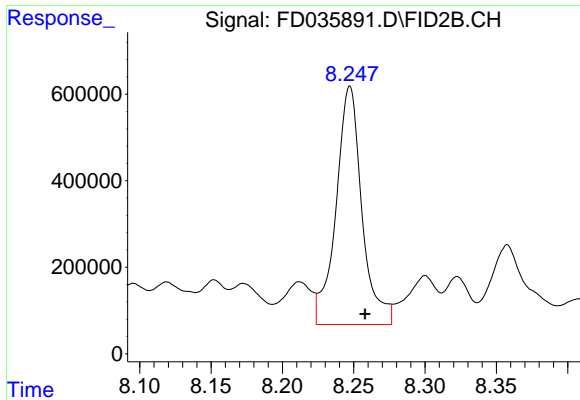
#2 Naphthalene (C11.7)
 R.T.: 5.920 min
 Delta R.T.: -0.015 min
 Response: 4437281
 Conc: 35.11 ug/ml



#3 2-Methylnaphthalene (C12.89)
 R.T.: 6.973 min
 Delta R.T.: -0.015 min
 Response: 6468455
 Conc: 51.14 ug/ml

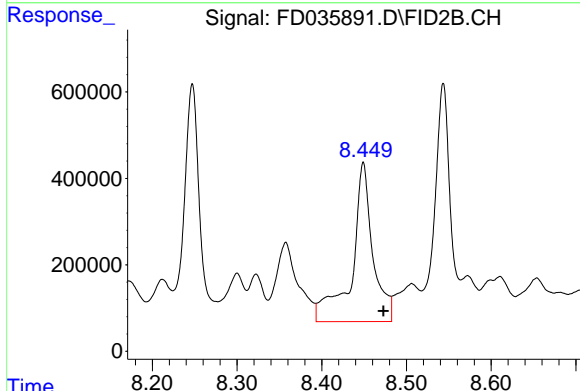


#4 2-Bromonaphthalene (SURR)
 R.T.: 7.582 min
 Delta R.T.: -0.014 min
 Response: 6901767
 Conc: 63.24 ug/ml

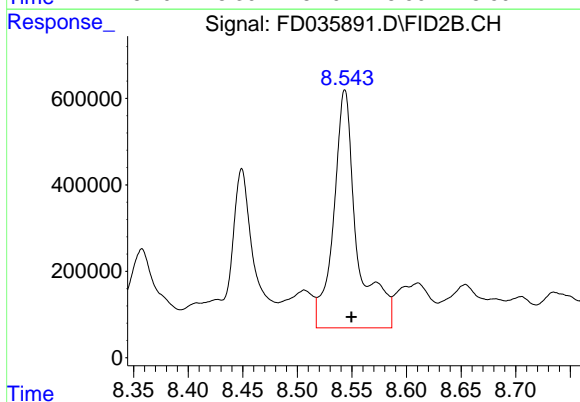


#5 Acenaphthylene (C15.06)
 R.T.: 8.247 min
 Delta R.T.: -0.011 min
 Response: 6973631
 Conc: 55.13 ug/ml

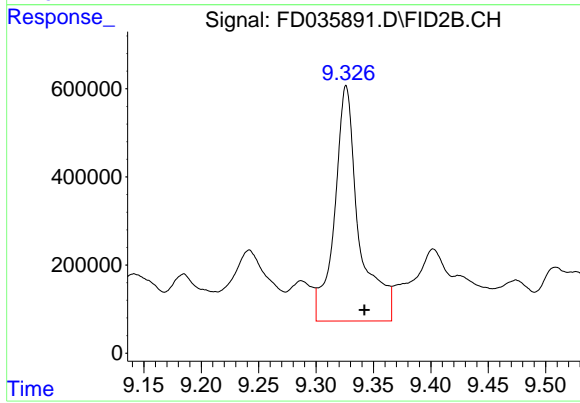
Instrument :
 FID_D
 ClientSampleId :



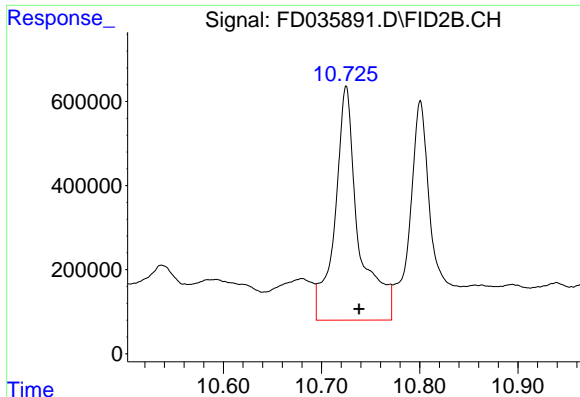
#6 2-Fluorobiphenyl (SURR)
 R.T.: 8.449 min
 Delta R.T.: -0.024 min
 Response: 6318012
 Conc: 91.00 ug/ml



#7 Acenaphthene (C15.5)
 R.T.: 8.543 min
 Delta R.T.: -0.006 min
 Response: 8256203
 Conc: 60.87 ug/ml



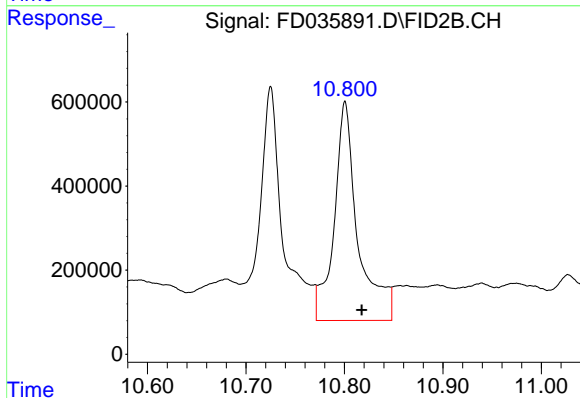
#8 Fluorene (C16.55)
 R.T.: 9.326 min
 Delta R.T.: -0.016 min
 Response: 7913820
 Conc: 64.44 ug/ml



#9 Phenanthrene (C19.36)

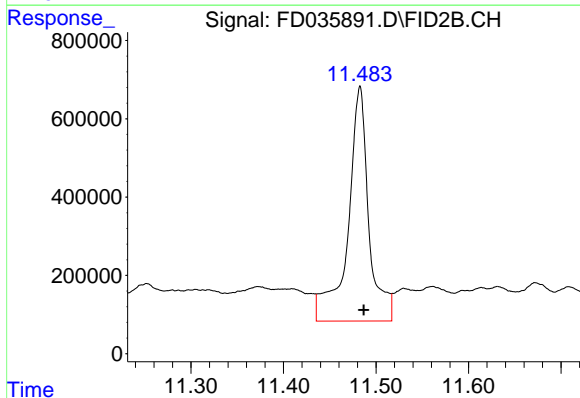
R.T.: 10.725 min
 Delta R.T.: -0.013 min
 Response: 9333097
 Conc: 76.53 ug/ml

Instrument :
 FID_D
 ClientSampled :



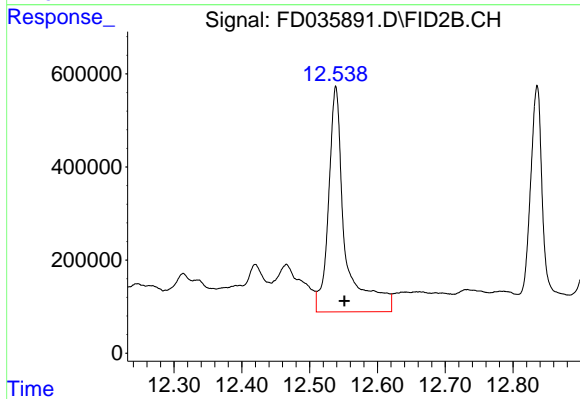
#10 Anthracene (C19.43)

R.T.: 10.801 min
 Delta R.T.: -0.017 min
 Response: 8704494
 Conc: 69.55 ug/ml



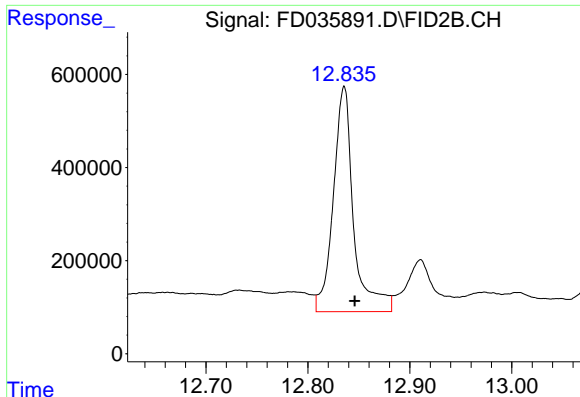
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min
 Delta R.T.: -0.004 min
 Response: 9374738
 Conc: 72.53 ug/ml



#12 Fluoranthene (C21.85)

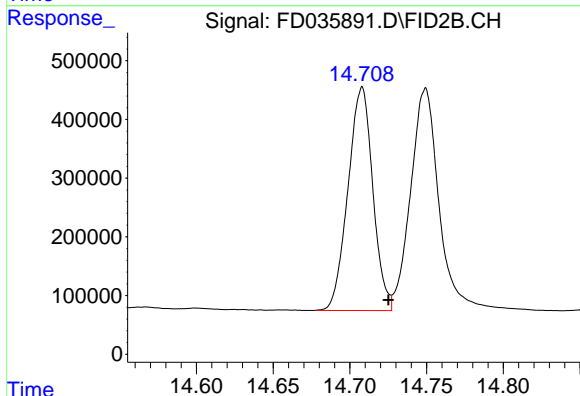
R.T.: 12.538 min
 Delta R.T.: -0.013 min
 Response: 8248535
 Conc: 67.68 ug/ml



#13 Pyrene (C20.8)

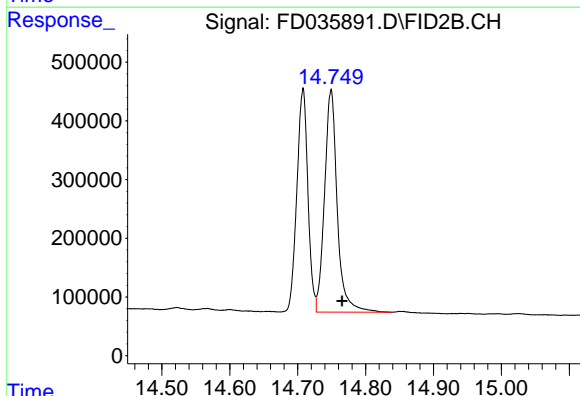
R.T.: 12.835 min
 Delta R.T.: -0.011 min
 Response: 6676228
 Conc: 54.57 ug/ml

Instrument :
 FID_D
 ClientSampleId :



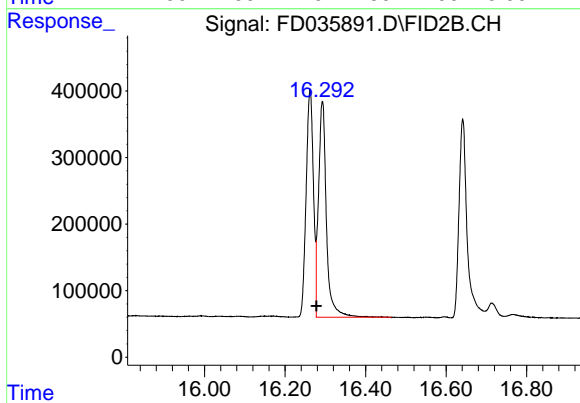
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
 Delta R.T.: -0.018 min
 Response: 4286588
 Conc: 43.60 ug/ml



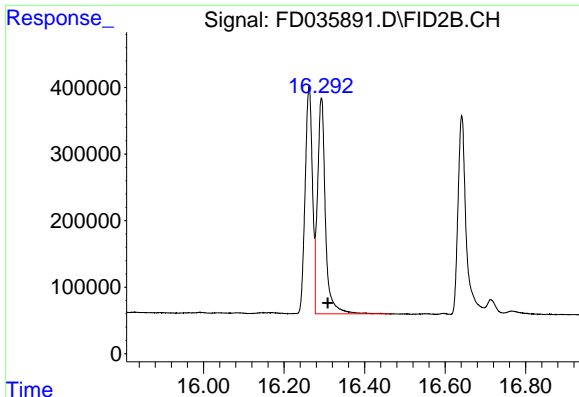
#15 Chrysene (C27.41)

R.T.: 14.749 min
 Delta R.T.: -0.016 min
 Response: 4929246
 Conc: 40.23 ug/ml



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

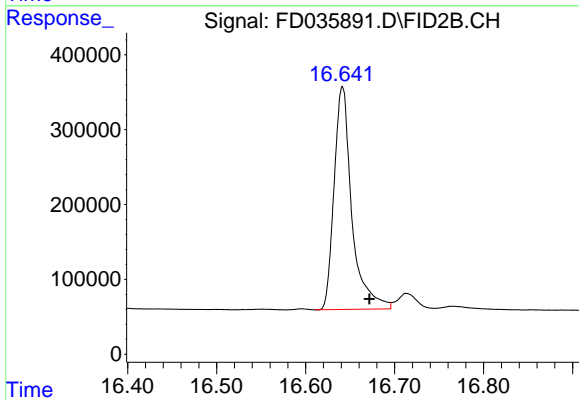
R.T.: 16.293 min
 Delta R.T.: 0.015 min
 Response: 4425006
 Conc: 46.46 ug/ml



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

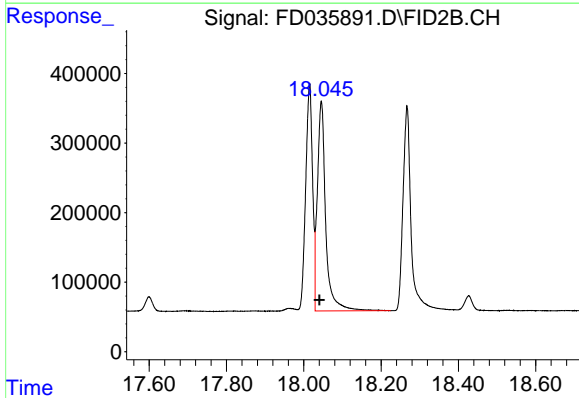
R.T.: 16.293 min
 Delta R.T.: -0.016 min
 Response: 4425006
 Conc: 40.18 ug/ml

Instrument :
 FID_D
 ClientSampleId :



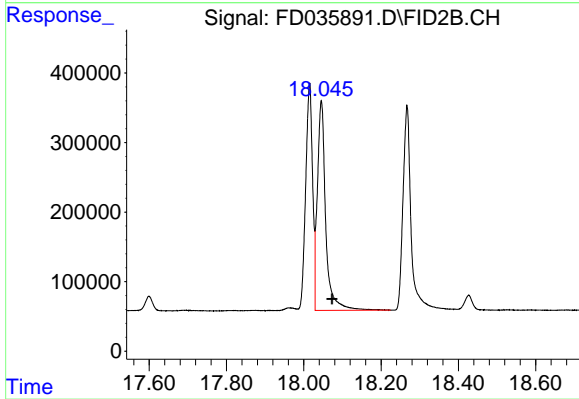
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
 Delta R.T.: -0.030 min
 Response: 4124786
 Conc: 45.31 ug/ml



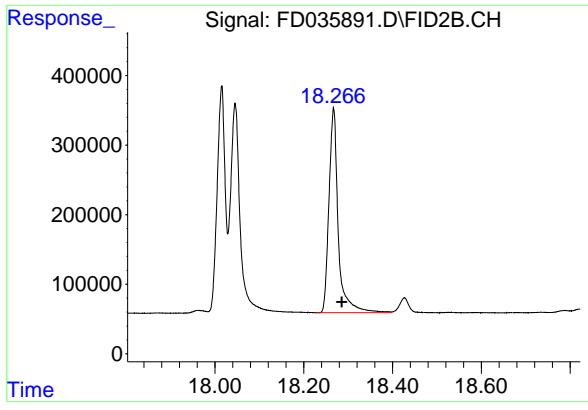
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
 Delta R.T.: 0.005 min
 Response: 4513845
 Conc: 55.75 ug/ml



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

R.T.: 18.045 min
 Delta R.T.: -0.028 min
 Response: 4513845
 Conc: 42.24 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.019 min
Response: 4269240
Conc: 46.18 ug/ml

Instrument :
FID_D
ClientSampleId :