

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035892.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 16:14
 Operator : DD\AJ
 Sample : L5246-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:23:13 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	6999751	64.142 ug/ml
Spiked Amount 50.000		Recovery =	128.28%
6) S 2-Fluorobiphenyl (SURR)	8.450	6390717	92.050 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	184.10%#
11) S ortho-Terphenyl (SURR)	11.483	9605690	74.317 ug/ml
Spiked Amount 50.000		Recovery =	148.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3669848	29.455 ug/ml
2) T Naphthalene (C11.7)	5.921	4510164	35.687 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	6572240	51.959 ug/ml
5) T Acenaphthylene (C15.06)	8.248	7082551	55.987 ug/ml
7) T Acenaphthene (C15.5)	8.543	8365626	61.676 ug/ml
8) T Fluorene (C16.55)	9.327	8005862	65.186 ug/ml
9) T Phenanthrene (C19.36)	10.726	9179405	75.265 ug/ml
10) T Anthracene (C19.43)	10.802	8502869	67.941 ug/ml
12) T Fluoranthene (C21.85)	12.539	8206961	67.343 ug/ml
13) T Pyrene (C20.8)	12.835	6672537	54.536 ug/ml
14) T Benzo[a]anthracene (C...	14.708	4290875	43.641 ug/ml
15) T Chrysene (C27.41)	14.750	4944886	40.355 ug/ml
16) T benzo[b]fluoranthene ...	16.292	4388815	46.084 ug/ml
17) T Bnezo[k]fluoranthene ...	16.292	4388815	39.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	4128136	45.343 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	4524673	55.880 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	4524673	42.345 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	4280533	46.300 ug/ml

(f)=RT Delta > 1/2 Window

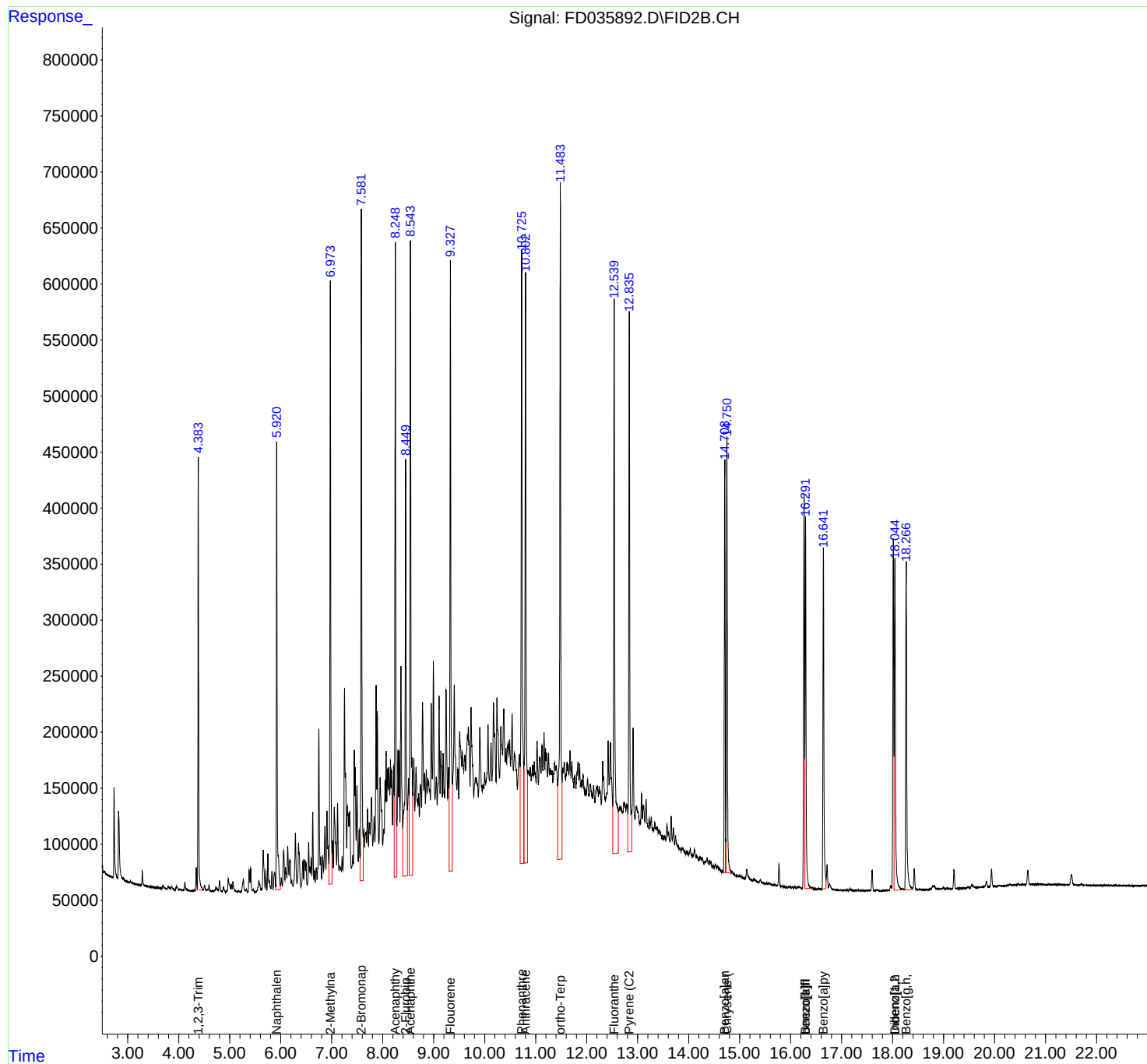
(m)=manual int.

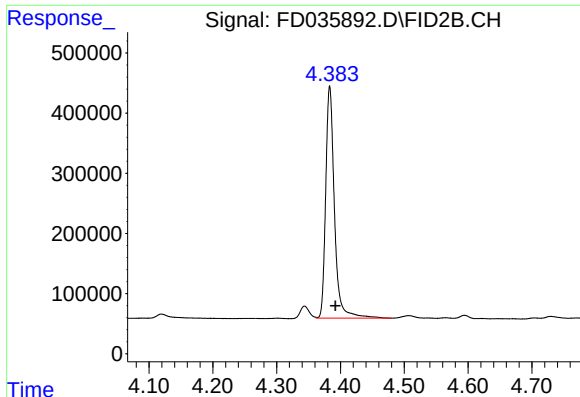
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
Data File : FD035892.D
Signal(s) : FID2B.CH
Acq On : 05 Jan 2021 16:14
Operator : DD\AJ
Sample : L5246-06MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 06 08:23:13 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

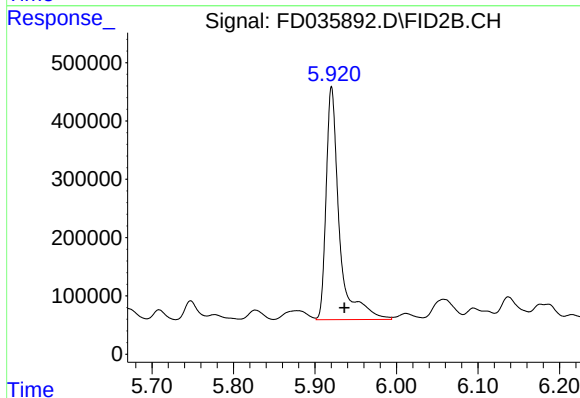




#1 1,2,3-Trimethylbenzene (C10.1)

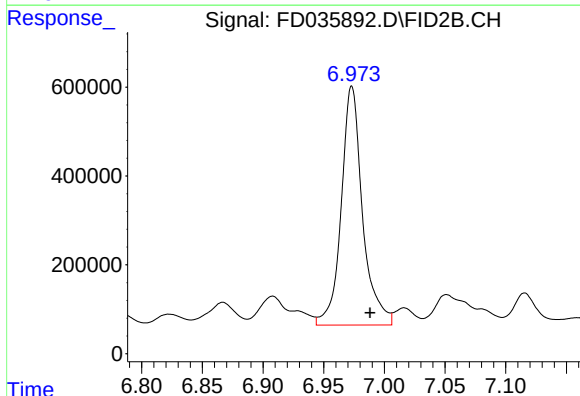
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 3669848
Conc: 29.46 ug/ml

Instrument :
FID_D
ClientSampleId :



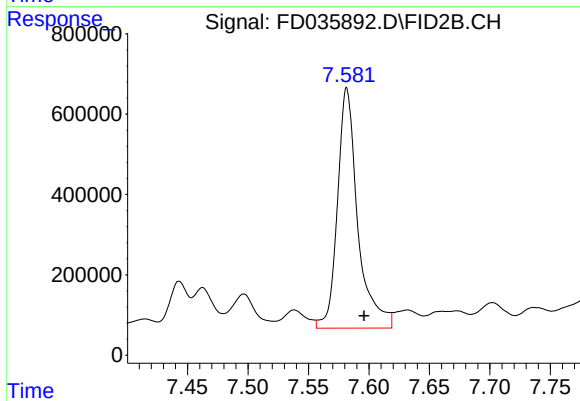
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 4510164
Conc: 35.69 ug/ml



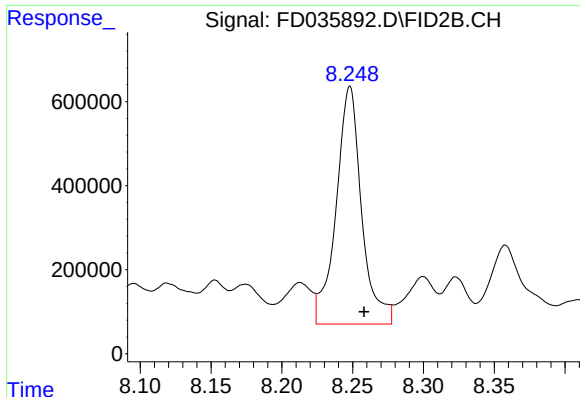
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.015 min
Response: 6572240
Conc: 51.96 ug/ml



#4 2-Bromonaphthalene (SURR)

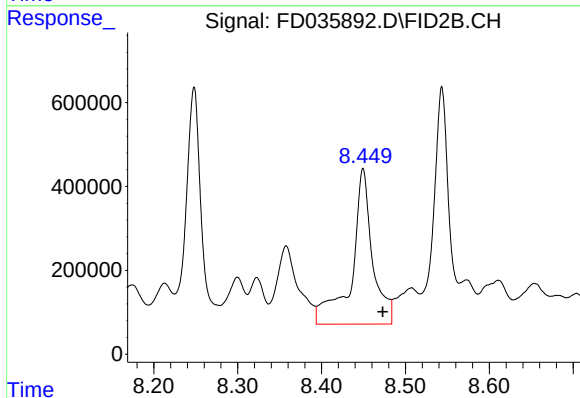
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 6999751
Conc: 64.14 ug/ml



#5 Acenaphthylene (C15.06)

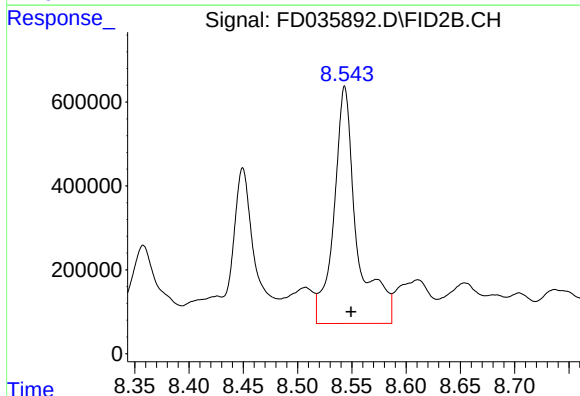
R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 7082551
Conc: 55.99 ug/ml

Instrument :
FID_D
ClientSampleId :



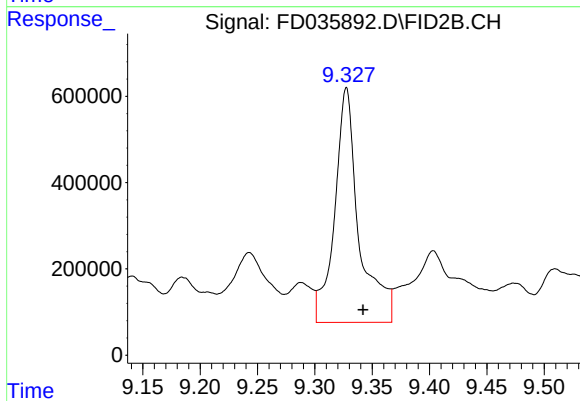
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 6390717
Conc: 92.05 ug/ml



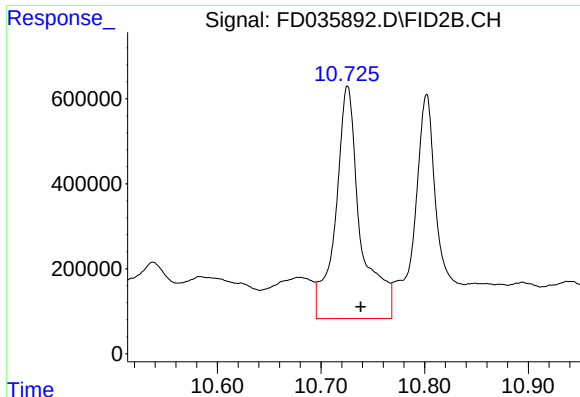
#7 Acenaphthene (C15.5)

R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 8365626
Conc: 61.68 ug/ml



#8 Flouorene (C16.55)

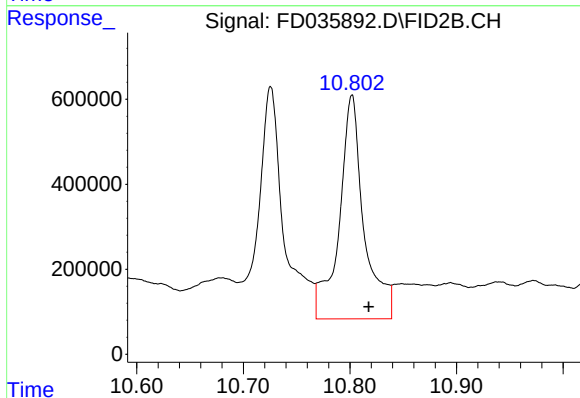
R.T.: 9.327 min
Delta R.T.: -0.015 min
Response: 8005862
Conc: 65.19 ug/ml



#9 Phenanthrene (C19.36)

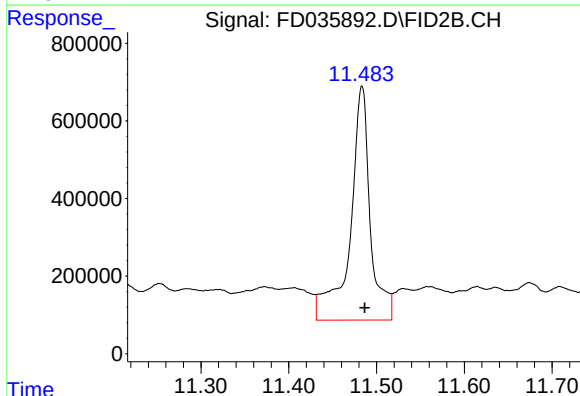
R.T.: 10.726 min
Delta R.T.: -0.013 min
Response: 9179405
Conc: 75.27 ug/ml

Instrument :
FID_D
ClientSampleId :



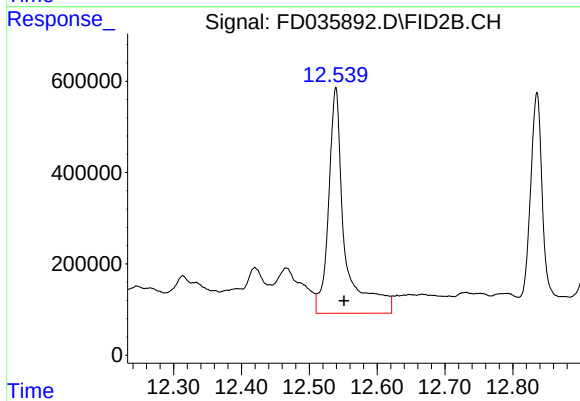
#10 Anthracene (C19.43)

R.T.: 10.802 min
Delta R.T.: -0.016 min
Response: 8502869
Conc: 67.94 ug/ml



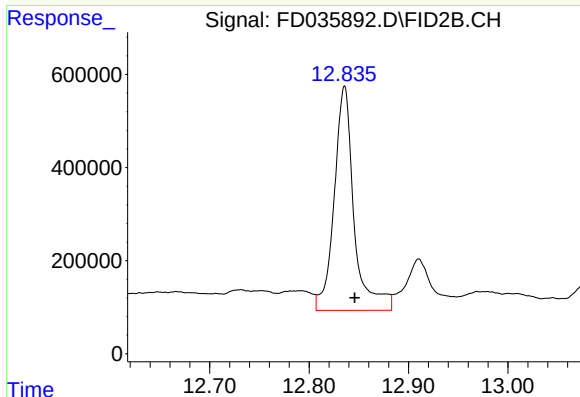
#11 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.003 min
Response: 9605690
Conc: 74.32 ug/ml



#12 Fluoranthene (C21.85)

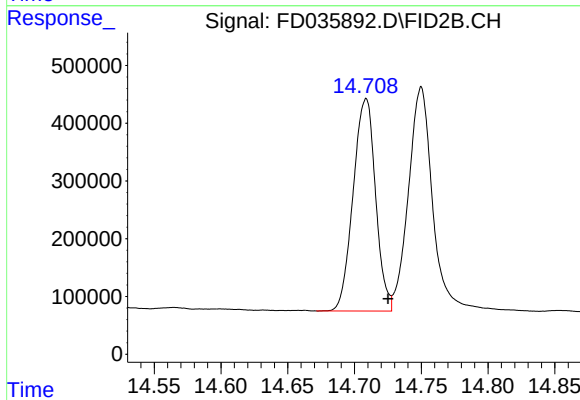
R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 8206961
Conc: 67.34 ug/ml



#13 Pyrene (C20.8)

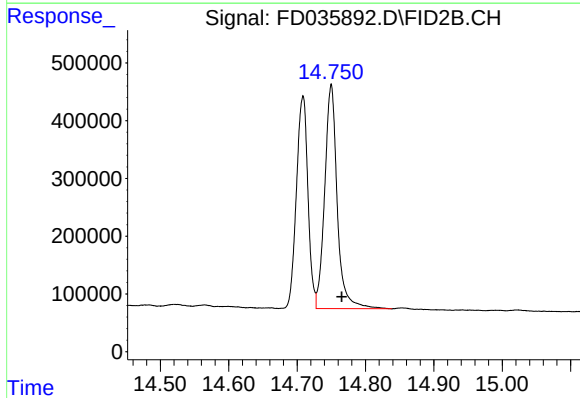
R.T.: 12.835 min
Delta R.T.: -0.011 min
Response: 6672537
Conc: 54.54 ug/ml

Instrument :
FID_D
ClientSampleId :



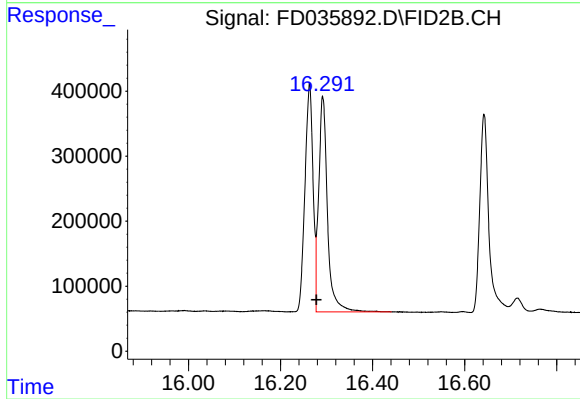
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.017 min
Response: 4290875
Conc: 43.64 ug/ml



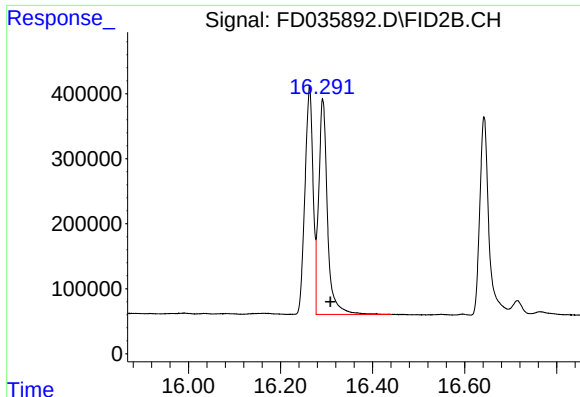
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.015 min
Response: 4944886
Conc: 40.36 ug/ml



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

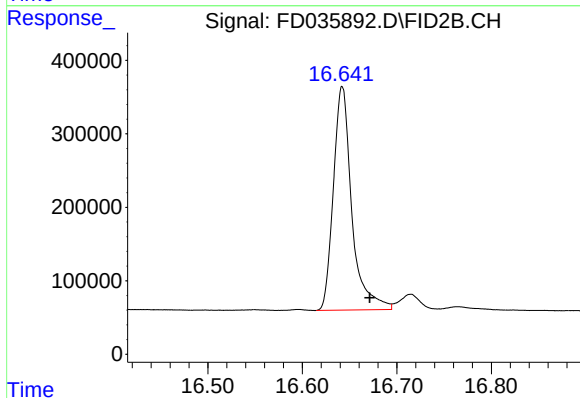
R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 4388815
Conc: 46.08 ug/ml



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

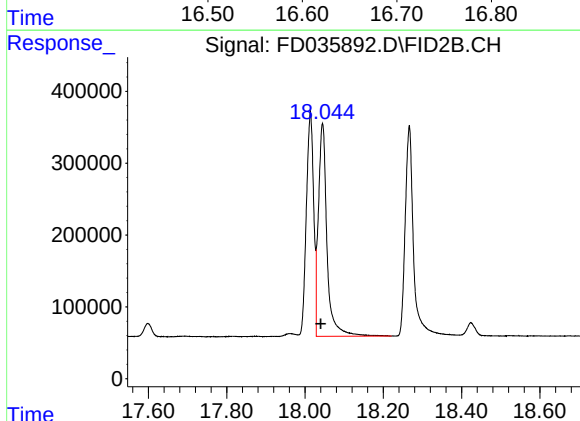
R.T.: 16.292 min
Delta R.T.: -0.017 min
Response: 4388815
Conc: 39.85 ug/ml

Instrument :
FID_D
ClientSampleId :



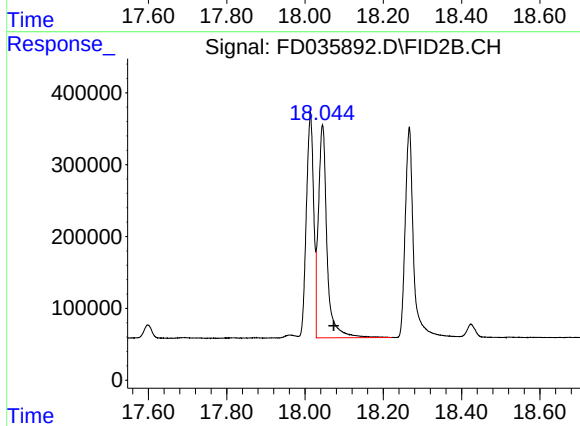
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: -0.029 min
Response: 4128136
Conc: 45.34 ug/ml



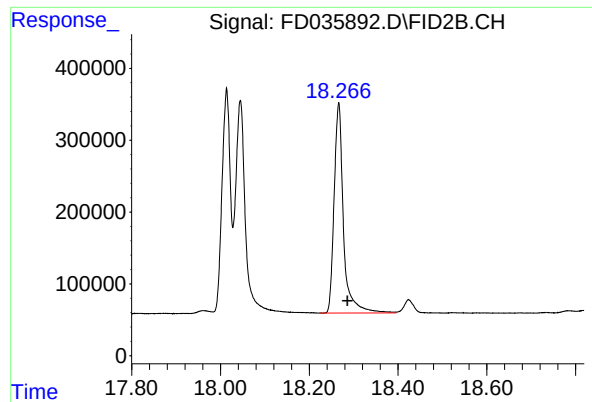
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
Delta R.T.: 0.005 min
Response: 4524673
Conc: 55.88 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.029 min
Response: 4524673
Conc: 42.34 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.019 min
Response: 4280533
Conc: 46.30 ug/ml

Instrument :
FID_D
ClientSampleId :