

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032252.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 21:25
 Operator : DD\AJ
 Sample : L1274-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 00:46:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	5340559	47.508 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
6) S 2-Fluorobiphenyl (SURR)	8.497	3563578	45.720 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.44%
11) S ortho-Terphenyl (SURR)	11.537	3263760	26.296 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
2) T Naphthalene (C11.7)	5.975	161669	1.329 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	441410	3.604 ug/ml
5) T Acenaphthylene (C15.06)	8.296	686806	5.738 ug/ml
7) T Acenaphthene (C15.5)	8.592	1123092	9.082 ug/ml
8) T Fluorene (C16.55)	9.373	1818306	14.558 ug/ml
9) T Phenanthrene (C19.36)	10.778	9802330	77.643 ug/ml
10) T Anthracene (C19.43)	10.844	2075818	16.580 ug/ml
12) T Fluoranthene (C21.85)	12.594	10779517	84.222 ug/ml
13) T Pyrene (C20.8)	12.892	11043154	87.743 ug/ml
14) T Benzo[a]anthracene (C...	14.753	4423666	36.226 ug/ml
15) T Chrysene (C27.41)	14.796	4464768	36.281 ug/ml
16) T benzo[b]fluoranthene ...	16.307	3256461	26.968 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	3256461	26.916 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	2505442	20.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	1088946	9.478 ug/ml
20) T Dibenz[a,h]anthracene...	18.044	1088946	9.312 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	932706	8.186 ug/ml

(f)=RT Delta > 1/2 Window

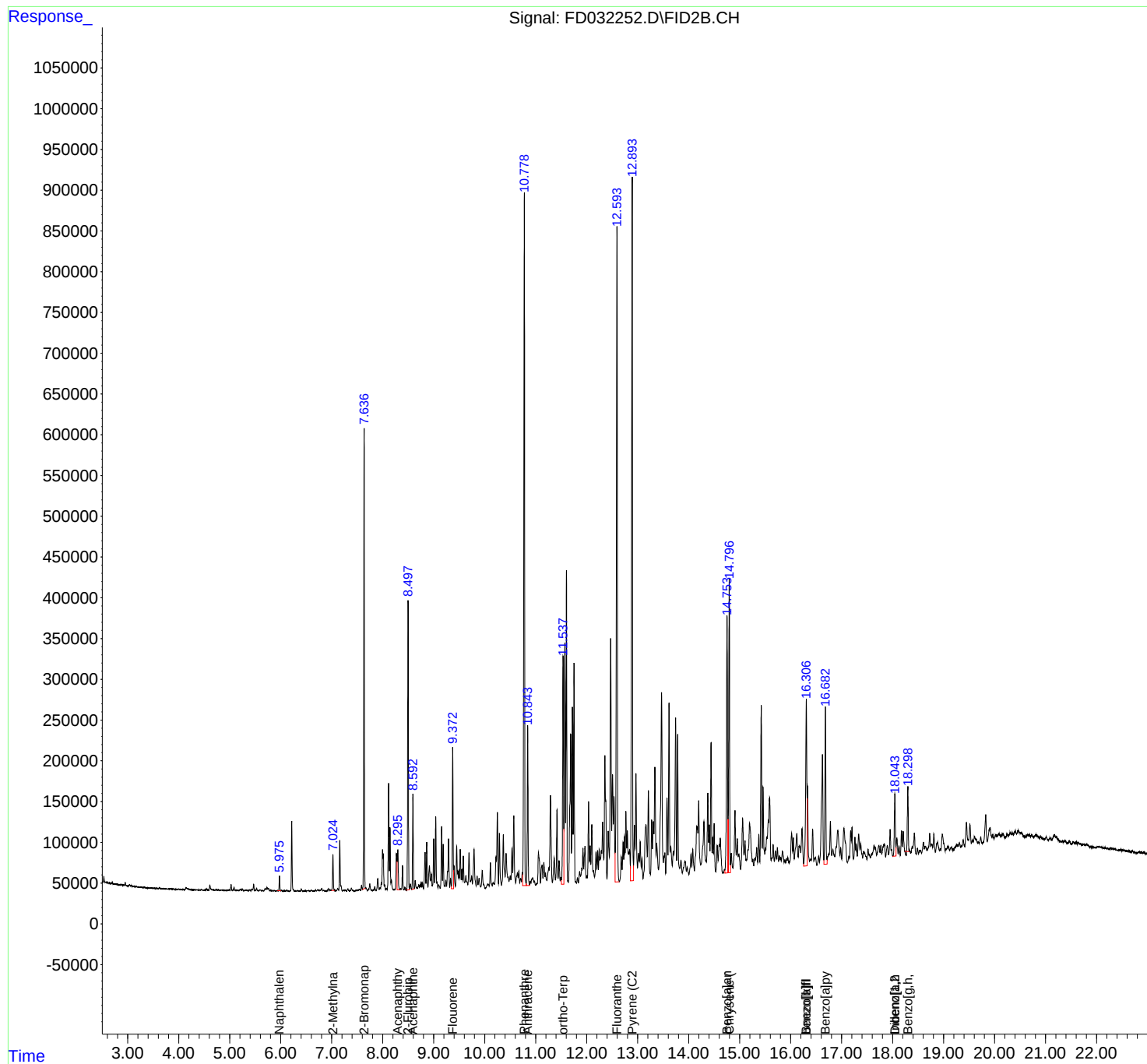
(m)=manual int.

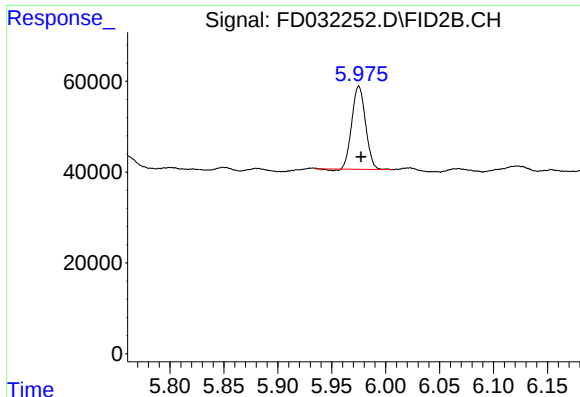
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
Data File : FD032252.D
Signal(s) : FID2B.CH
Acq On : 31 Jan 2020 21:25
Operator : DD\AJ
Sample : L1274-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 01 00:46:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 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

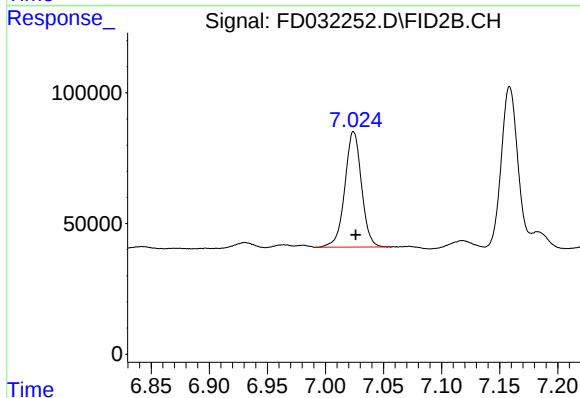




#2 Naphthalene (C11.7)

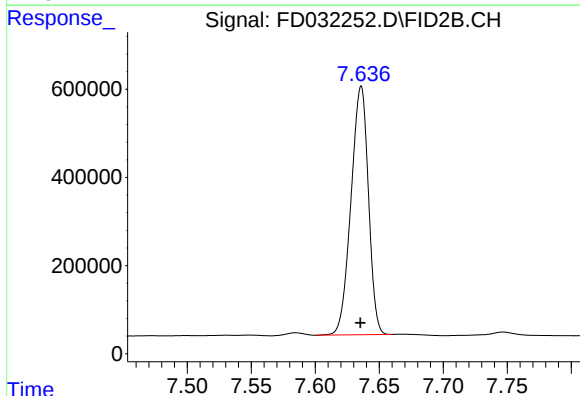
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 161669
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



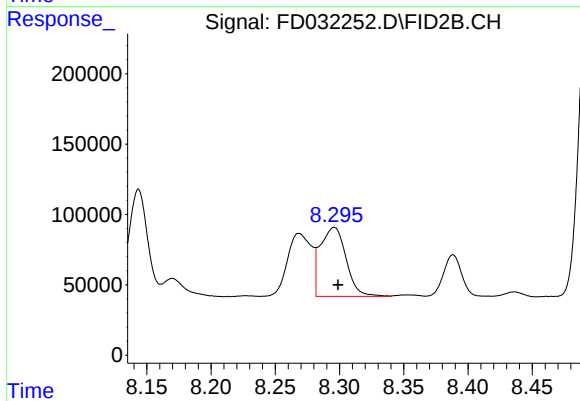
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 441410
Conc: 3.60 ug/ml



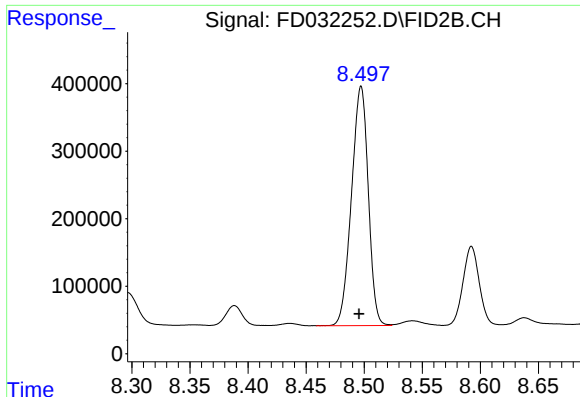
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 5340559
Conc: 47.51 ug/ml



#5 Acenaphthylene (C15.06)

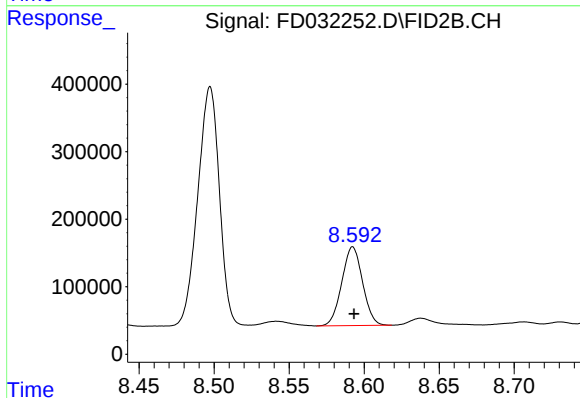
R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 686806
Conc: 5.74 ug/ml



#6 2-Fluorobiphenyl (SURR)

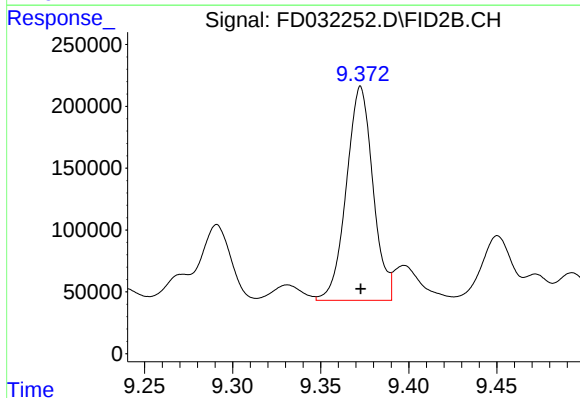
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 3563578
Conc: 45.72 ug/ml

Instrument :
FID_D
ClientSampleId :



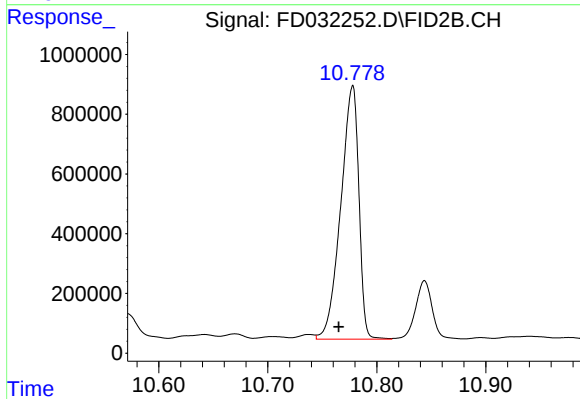
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1123092
Conc: 9.08 ug/ml



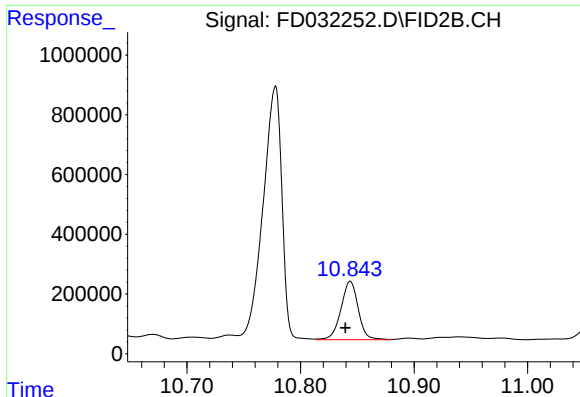
#8 Flouorene (C16.55)

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 1818306
Conc: 14.56 ug/ml



#9 Phenanthrene (C19.36)

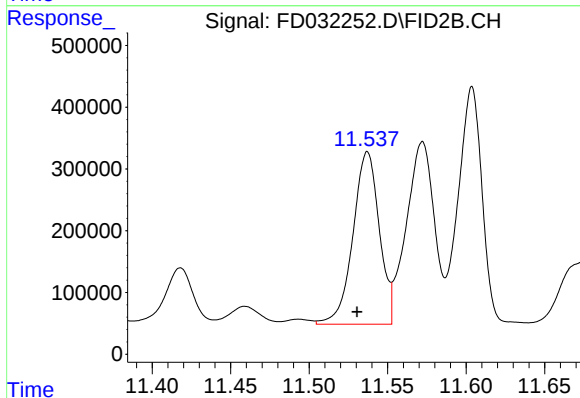
R.T.: 10.778 min
Delta R.T.: 0.013 min
Response: 9802330
Conc: 77.64 ug/ml



#10 Anthracene (C19.43)

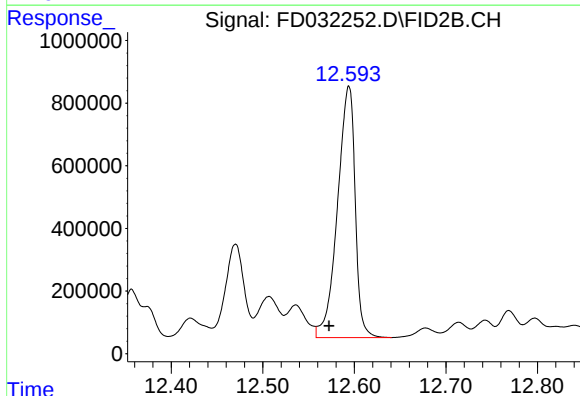
R.T.: 10.844 min
Delta R.T.: 0.004 min
Response: 2075818
Conc: 16.58 ug/ml

Instrument :
FID_D
ClientSampleId :



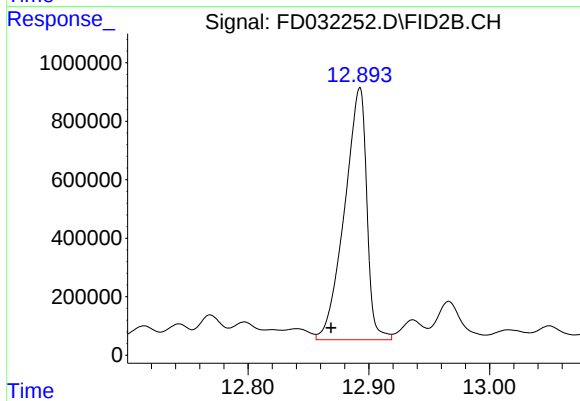
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.007 min
Response: 3263760
Conc: 26.30 ug/ml



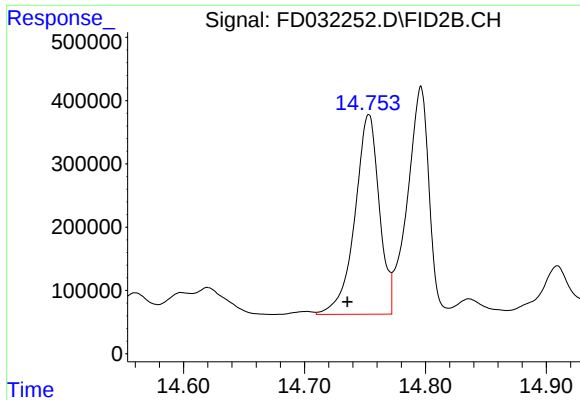
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.022 min
Response: 10779517
Conc: 84.22 ug/ml



#13 Pyrene (C20.8)

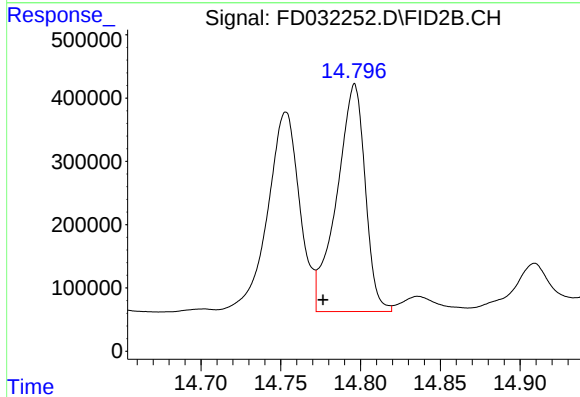
R.T.: 12.892 min
Delta R.T.: 0.024 min
Response: 11043154
Conc: 87.74 ug/ml



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

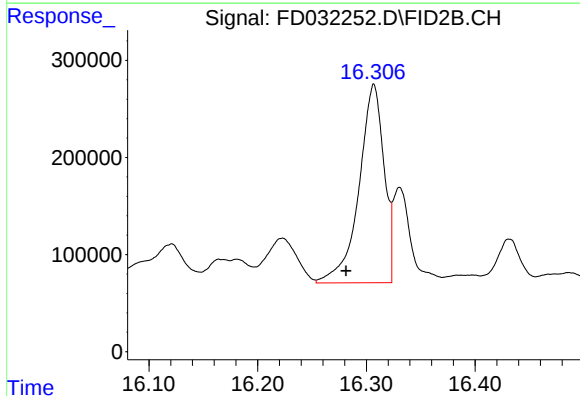
R.T.: 14.753 min
Delta R.T.: 0.018 min
Response: 4423666
Conc: 36.23 ug/ml

Instrument :
FID_D
ClientSampleId :



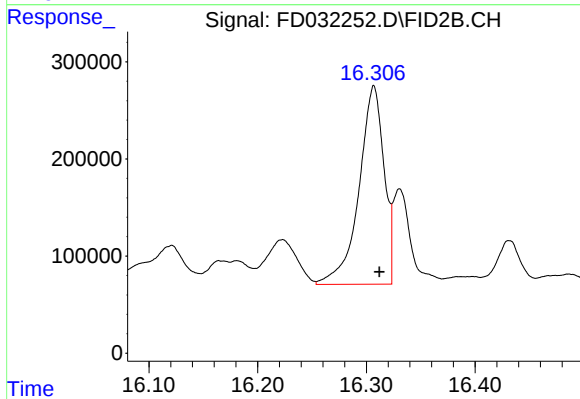
#15 Chrysene (C27.41)

R.T.: 14.796 min
Delta R.T.: 0.020 min
Response: 4464768
Conc: 36.28 ug/ml



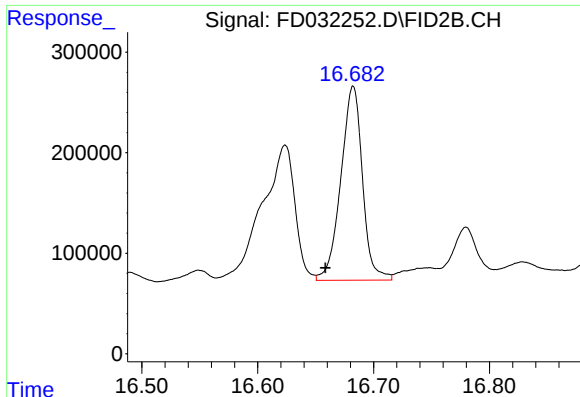
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.307 min
Delta R.T.: 0.026 min
Response: 3256461
Conc: 26.97 ug/ml



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

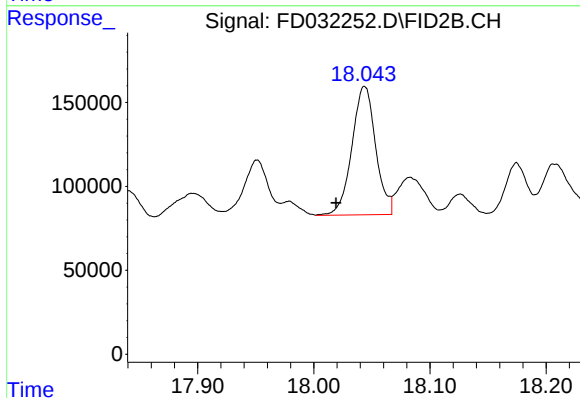
R.T.: 16.307 min
Delta R.T.: -0.005 min
Response: 3256461
Conc: 26.92 ug/ml



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

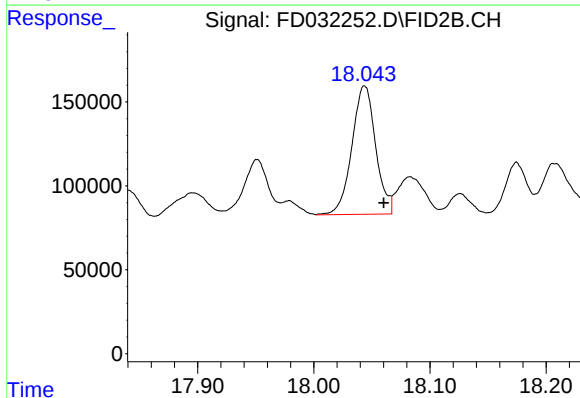
R.T.: 16.682 min
Delta R.T.: 0.024 min
Response: 2505442
Conc: 20.97 ug/ml

Instrument :
FID_D
ClientSampleId :



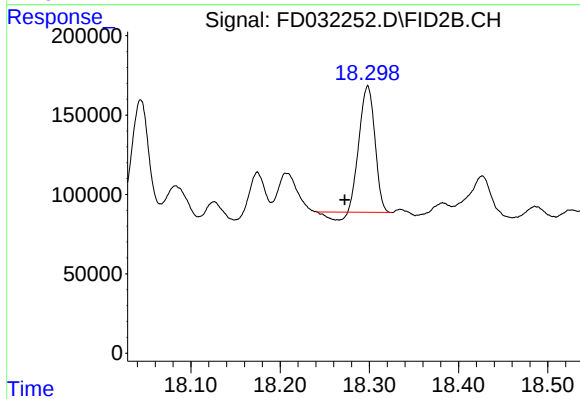
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.044 min
Delta R.T.: 0.025 min
Response: 1088946
Conc: 9.48 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.016 min
Response: 1088946
Conc: 9.31 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.026 min
Response: 932706
Conc: 8.19 ug/ml