

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031393.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 23:26
 Operator : DD\AJ
 Sample : K5725-06DL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-1RE

Integration File: autoint1.e
 Quant Time: Nov 09 02:44:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.635	2728160	22.919 ug/ml
Spiked Amount 50.000		Recovery =	45.84%
6) S 2-Fluorobiphenyl (SURR)	8.494	831238	10.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.18%
11) S ortho-Terphenyl (SURR)	11.539	4391219	34.315 ug/ml
Spiked Amount 50.000		Recovery =	68.63%
Target Compounds			
2) T Naphthalene (C11.7)	5.973	215136	1.671 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	105578	0.822 ug/ml
5) T Acenaphthylene (C15.06)	8.298	120822	0.960 ug/ml
7) T Acenaphthene (C15.5)	8.593	225112	1.719 ug/ml
8) T Flouorene (C16.55)	9.372	386847	2.959 ug/ml
9) T Phenanthrene (C19.36)	10.770	3519370	26.711 ug/ml
10) T Anthracene (C19.43)	10.841	818588	6.348 ug/ml
12) T Fluoranthene (C21.85)	12.583	5581091	42.113 ug/ml
13) T Pyrene (C20.8)	12.878	3862563	29.329 ug/ml
14) T Benzo[a]anthracene (C...	14.746	3054112	24.127 ug/ml
15) T Chrysene (C27.41)	14.788	3042542	23.989 ug/ml
16) T benzo[b]fluoranthene ...	16.323	1332167	10.612 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	1332167	10.586 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2931695	23.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	570368	4.689 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	199415	1.610 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	1833176	15.196 ug/ml

(f)=RT Delta > 1/2 Window

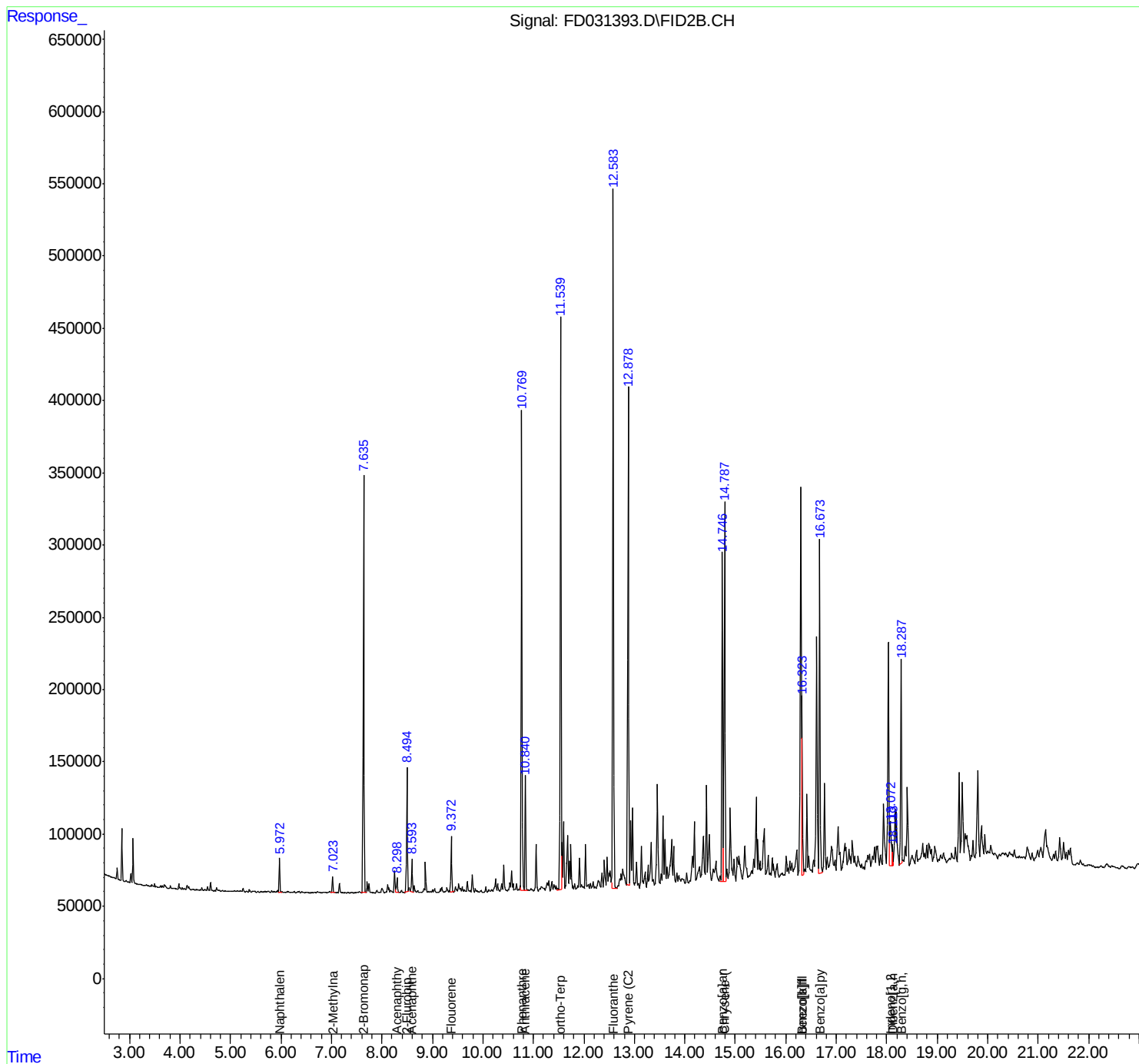
(m)=manual int.

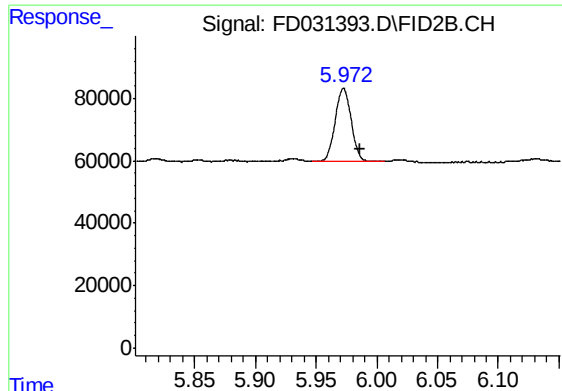
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
Data File : FD031393.D
Signal(s) : FID2B.CH
Acq On : 08 Nov 2019 23:26
Operator : DD\AJ
Sample : K5725-06DL
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
SO-1RE

Integration File: autoint1.e
Quant Time: Nov 09 02:44:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
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

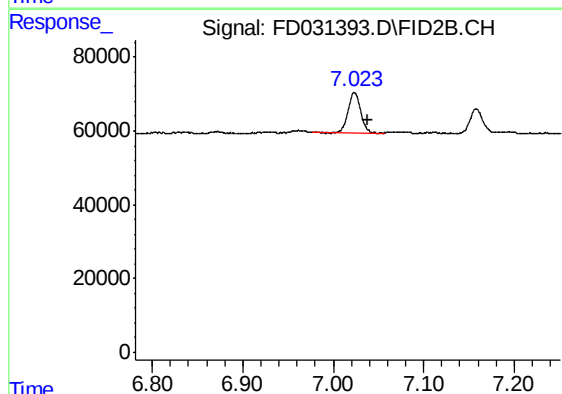




#2 Naphthalene (C11.7)

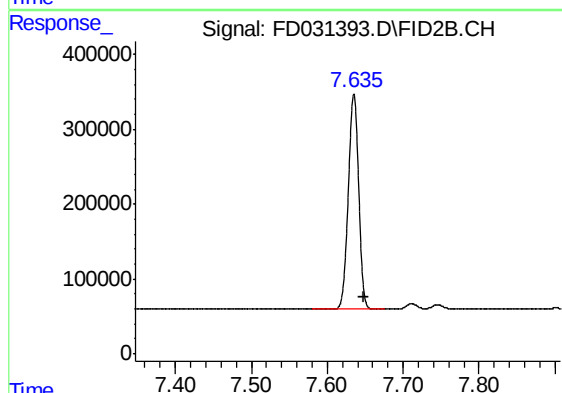
R.T.: 5.973 min
Delta R.T.: -0.014 min
Response: 215136
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-1RE



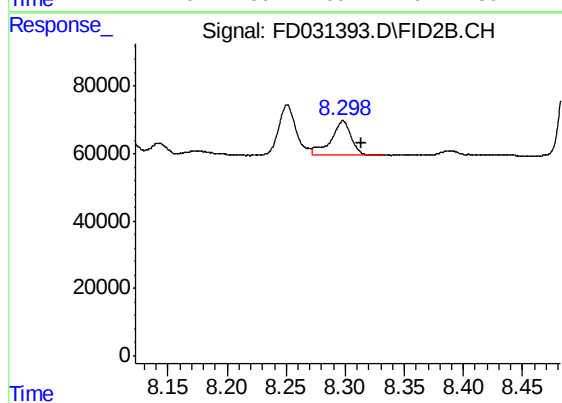
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 105578
Conc: 0.82 ug/ml



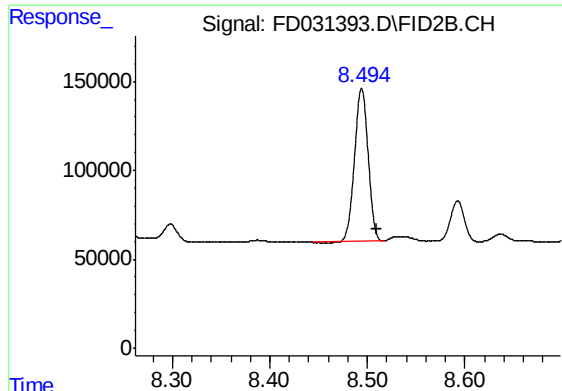
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 2728160
Conc: 22.92 ug/ml



#5 Acenaphthylene (C15.06)

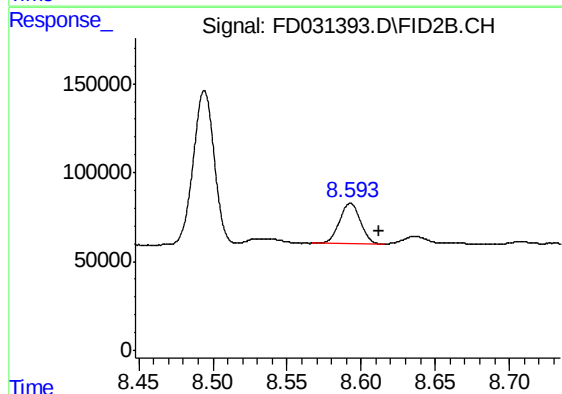
R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 120822
Conc: 0.96 ug/ml



#6 2-Fluorobiphenyl (SURR)

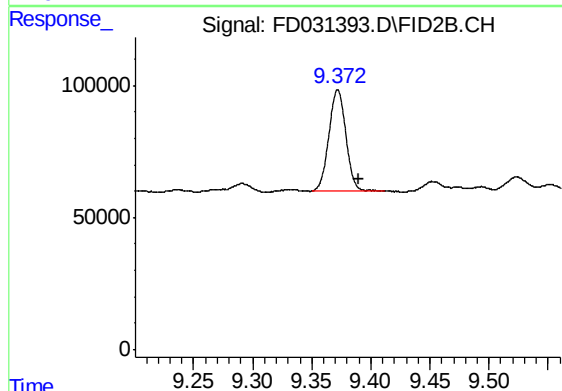
R.T.: 8.494 min
Delta R.T.: -0.016 min
Response: 831238
Conc: 10.09 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-1RE



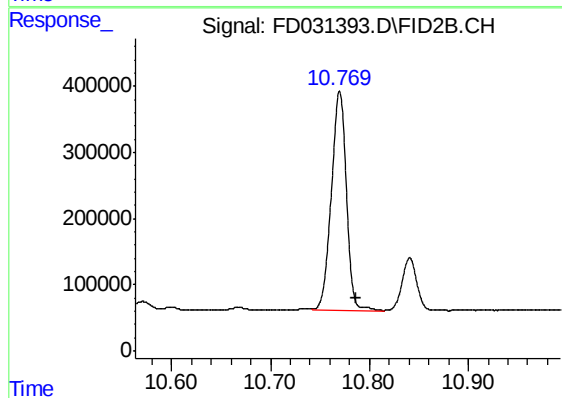
#7 Acenaphthene (C15.5)

R.T.: 8.593 min
Delta R.T.: -0.019 min
Response: 225112
Conc: 1.72 ug/ml



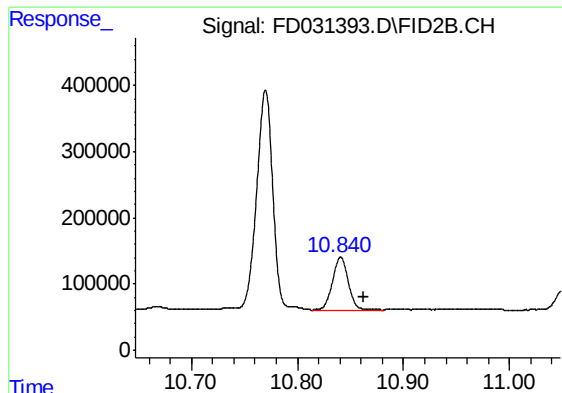
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: -0.018 min
Response: 386847
Conc: 2.96 ug/ml



#9 Phenanthrene (C19.36)

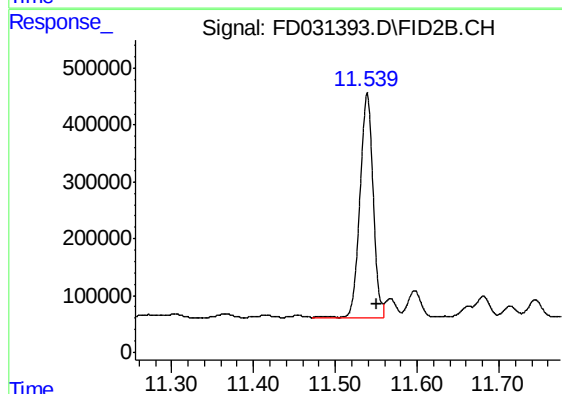
R.T.: 10.770 min
Delta R.T.: -0.016 min
Response: 3519370
Conc: 26.71 ug/ml



#10 Anthracene (C19.43)

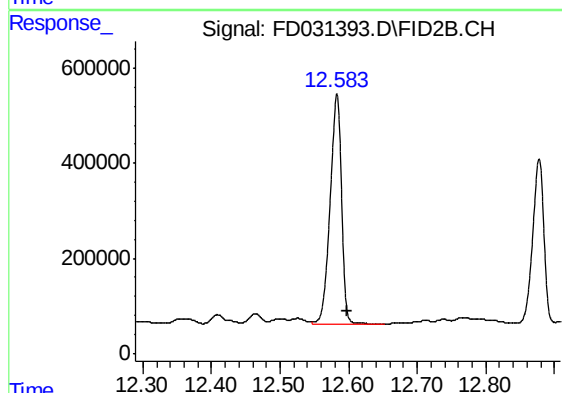
R.T.: 10.841 min
Delta R.T.: -0.022 min
Response: 818588
Conc: 6.35 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-1RE



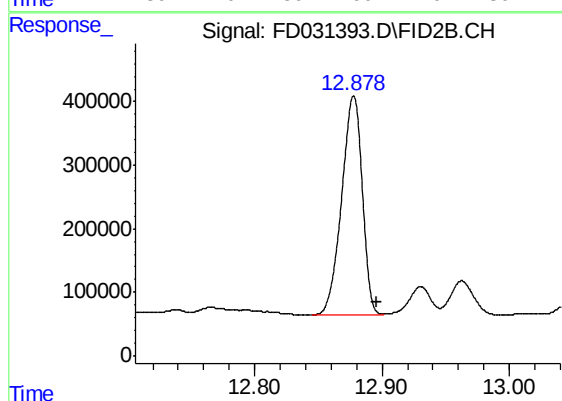
#11 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 4391219
Conc: 34.32 ug/ml



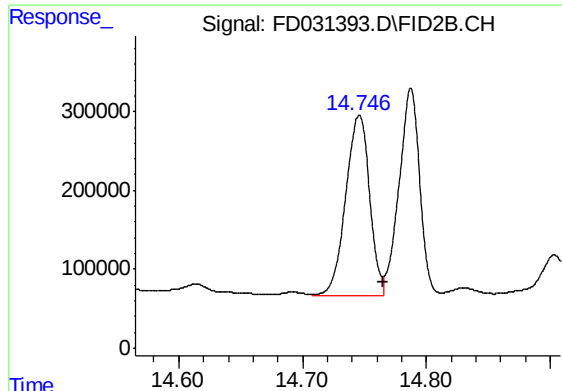
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: -0.015 min
Response: 5581091
Conc: 42.11 ug/ml



#13 Pyrene (C20.8)

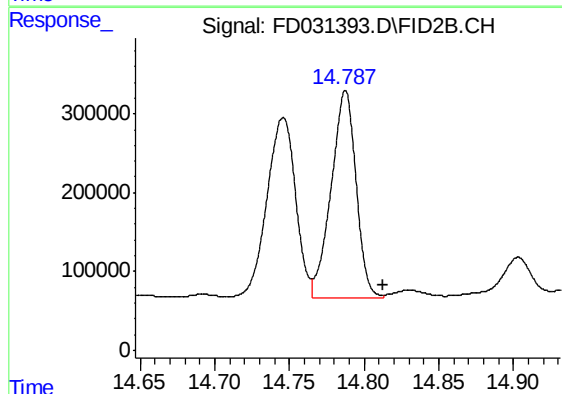
R.T.: 12.878 min
Delta R.T.: -0.018 min
Response: 3862563
Conc: 29.33 ug/ml



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

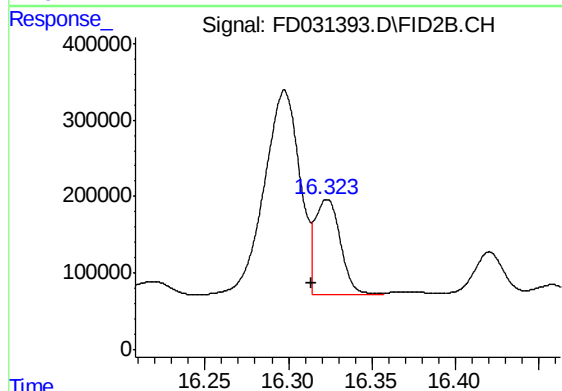
R.T.: 14.746 min
Delta R.T.: -0.019 min
Response: 3054112
Conc: 24.13 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-1RE



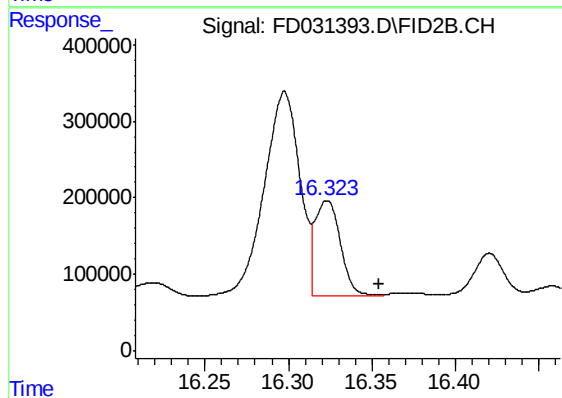
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: -0.026 min
Response: 3042542
Conc: 23.99 ug/ml



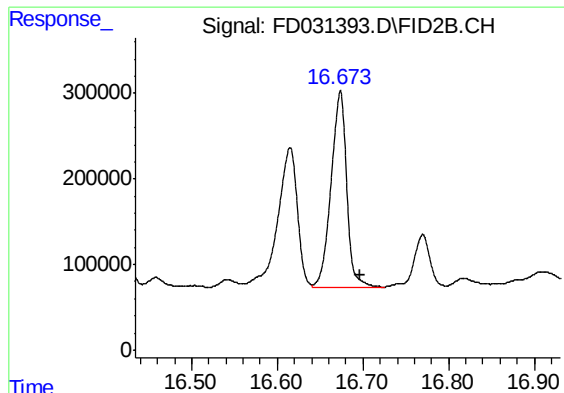
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: 0.010 min
Response: 1332167
Conc: 10.61 ug/ml



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

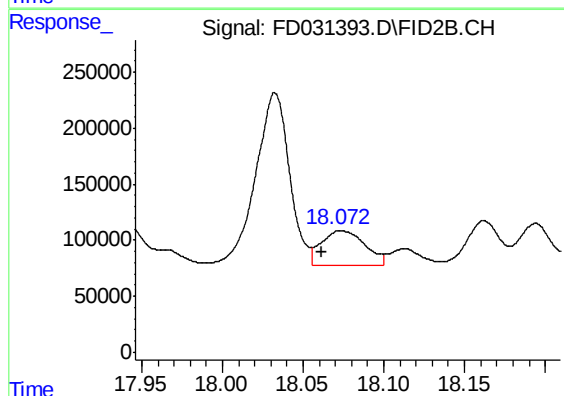
R.T.: 16.323 min
Delta R.T.: -0.032 min
Response: 1332167
Conc: 10.59 ug/ml



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

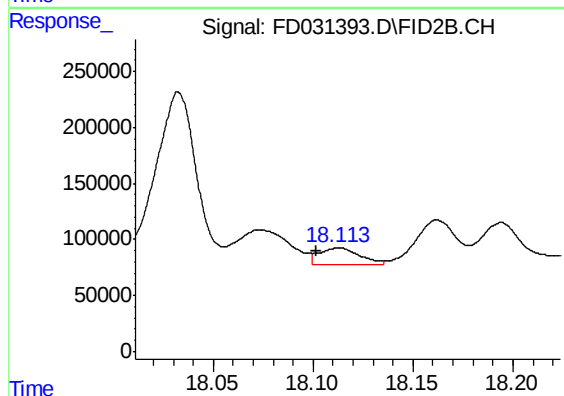
R.T.: 16.674 min
Delta R.T.: -0.023 min
Response: 2931695
Conc: 23.62 ug/ml

Instrument :
FID_D
ClientSampleId :
SO-1RE



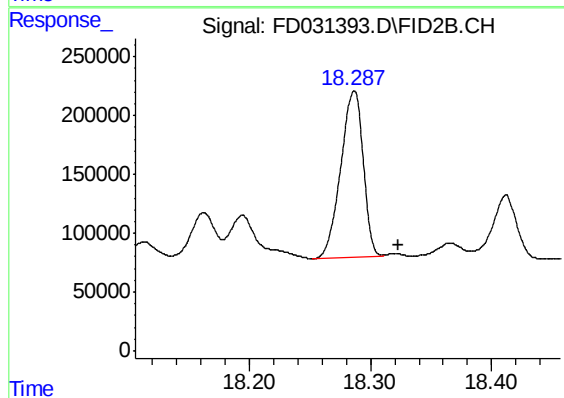
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: 0.012 min
Response: 570368
Conc: 4.69 ug/ml



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

R.T.: 18.113 min
Delta R.T.: 0.011 min
Response: 199415
Conc: 1.61 ug/ml



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

R.T.: 18.287 min
Delta R.T.: -0.036 min
Response: 1833176
Conc: 15.20 ug/ml