

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033189.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 16:39
 Operator : DD\AJ
 Sample : L2314-18MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-4-1MSD

Integration File: autoint1.e
 Quant Time: Apr 25 01:08:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.596	5904303	40.242 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
6) S 2-Fluorobiphenyl (SURR)	8.458	3868447	39.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.30%
11) S ortho-Terphenyl (SURR)	11.493	5946805	37.211 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3587221	23.094 ug/ml
2) T Naphthalene (C11.7)	5.936	5337668	32.714 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	5437637	33.697 ug/ml
5) T Acenaphthylene (C15.06)	8.260	5144304	33.255 ug/ml
7) T Acenaphthene (C15.5)	8.556	5348639	33.239 ug/ml
8) T Fluorene (C16.55)	9.335	5274659	33.928 ug/ml
9) T Phenanthrene (C19.36)	10.731	5507739	35.161 ug/ml
10) T Anthracene (C19.43)	10.806	5092033	33.431 ug/ml
12) T Fluoranthene (C21.85)	12.542	5301994	33.643 ug/ml
13) T Pyrene (C20.8)	12.839	5177374	33.154 ug/ml
14) T Benzo[a]anthracene (C...	14.712	4813103	33.812 ug/ml
15) T Chrysene (C27.41)	14.755	5905716	40.025 ug/ml
16) T benzo[b]fluoranthene ...	16.300	4724222	34.614 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	4724222	34.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	4458574	33.657 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	4454002	36.900 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	4454002	35.555 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	4738223	39.150 ug/ml

(f)=RT Delta > 1/2 Window

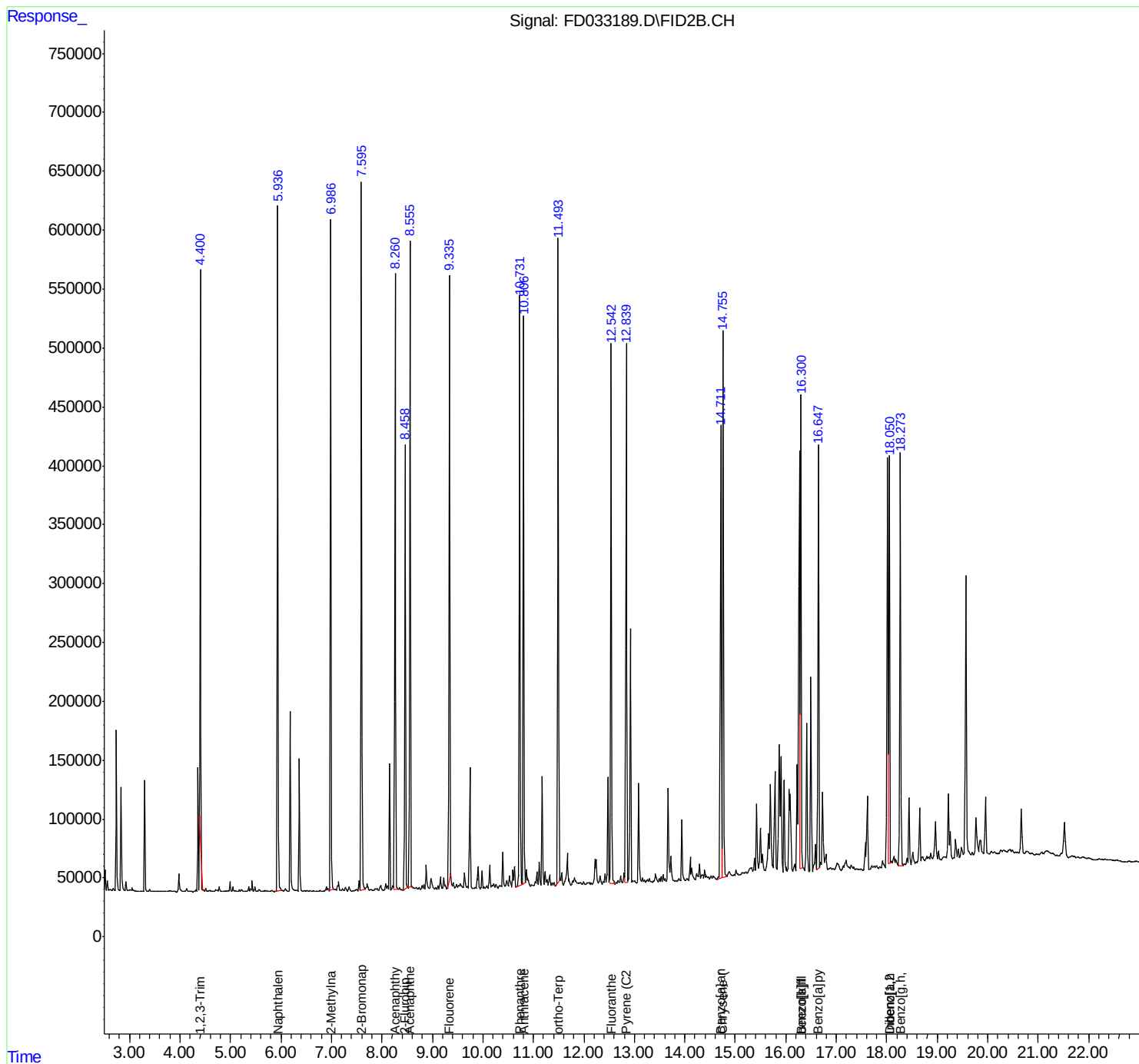
(m)=manual int.

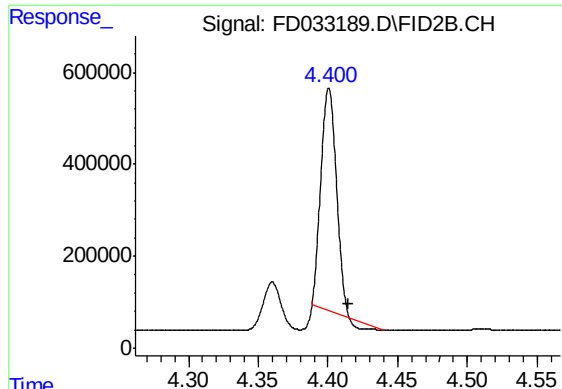
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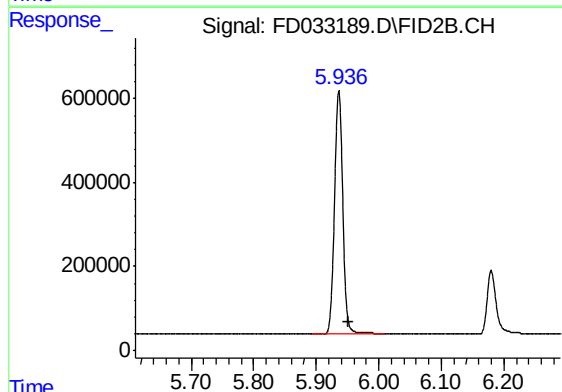




#1 1,2,3-Trimethylbenzene (C10.1)

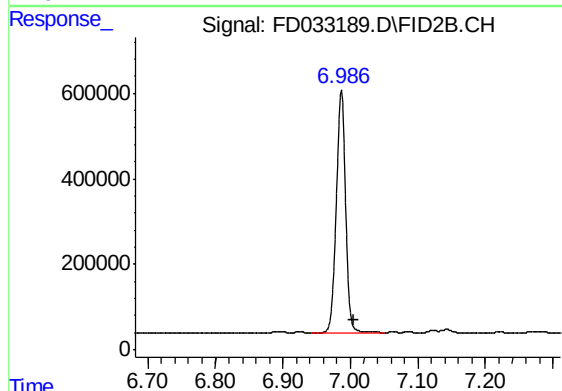
R.T.: 4.401 min
Delta R.T.: -0.014 min
Response: 3587221
Conc: 23.09 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD



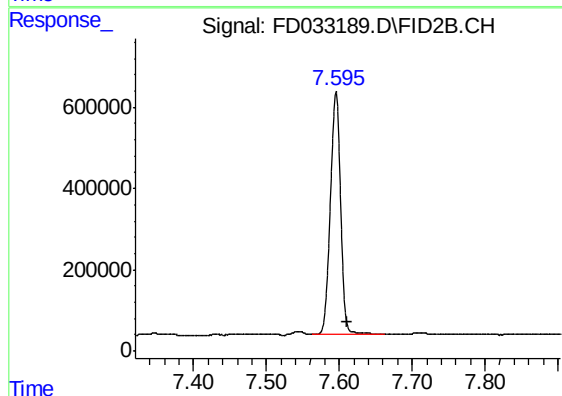
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 5337668
Conc: 32.71 ug/ml



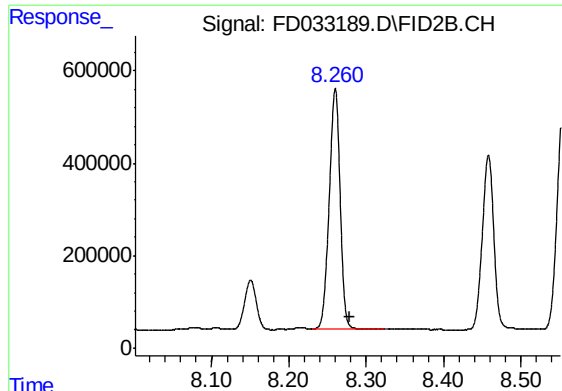
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 5437637
Conc: 33.70 ug/ml



#4 2-Bromonaphthalene (SURR)

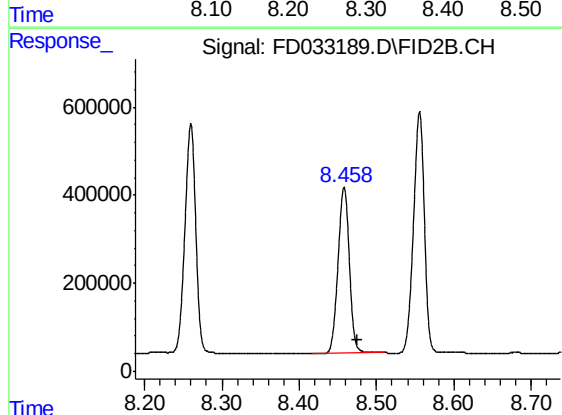
R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 5904303
Conc: 40.24 ug/ml



#5 Acenaphthylene (C15.06)

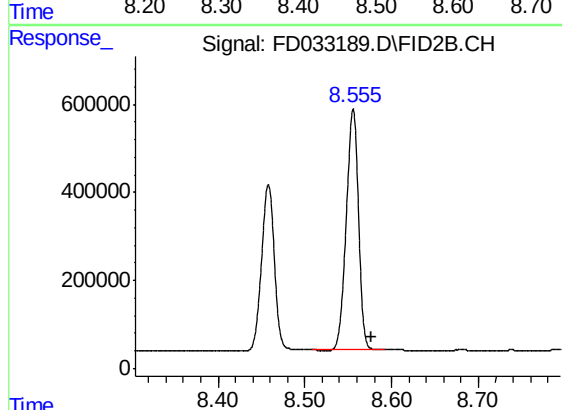
R.T.: 8.260 min
Delta R.T.: -0.018 min
Response: 5144304
Conc: 33.26 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD



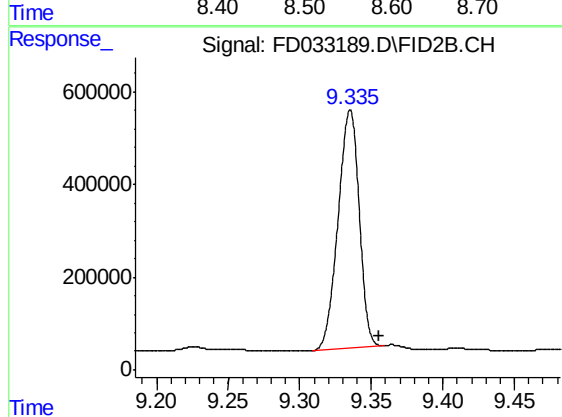
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 3868447
Conc: 39.65 ug/ml



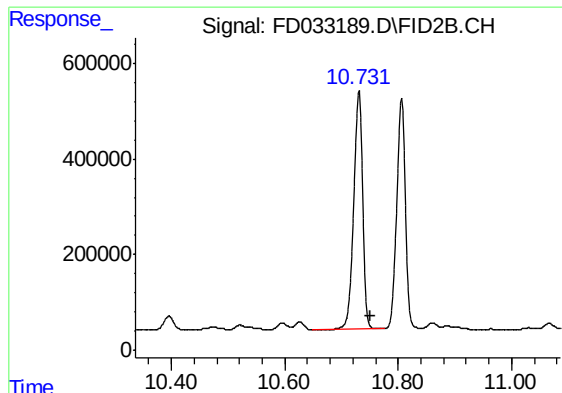
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: -0.021 min
Response: 5348639
Conc: 33.24 ug/ml



#8 Flouorene (C16.55)

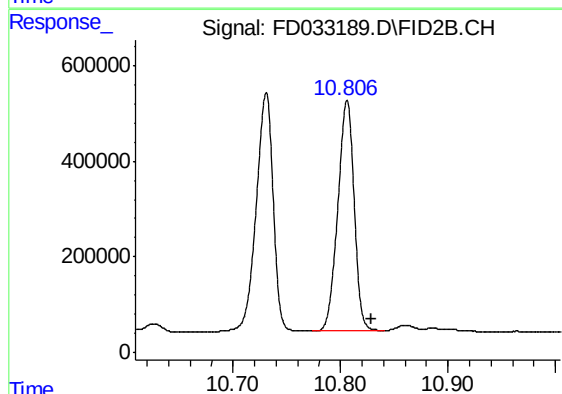
R.T.: 9.335 min
Delta R.T.: -0.020 min
Response: 5274659
Conc: 33.93 ug/ml



#9 Phenanthrene (C19.36)

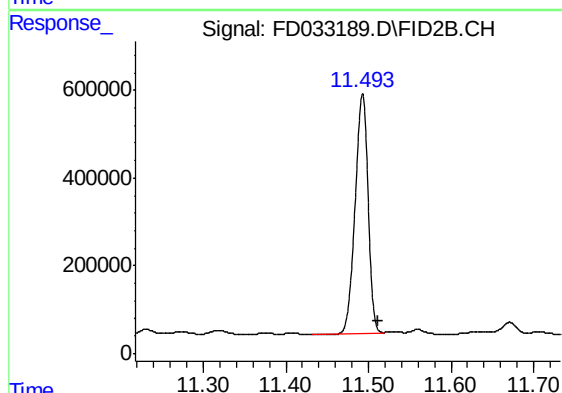
R.T.: 10.731 min
Delta R.T.: -0.020 min
Response: 5507739
Conc: 35.16 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD



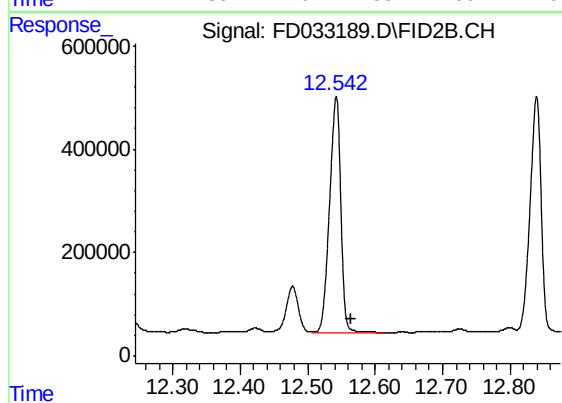
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: -0.022 min
Response: 5092033
Conc: 33.43 ug/ml



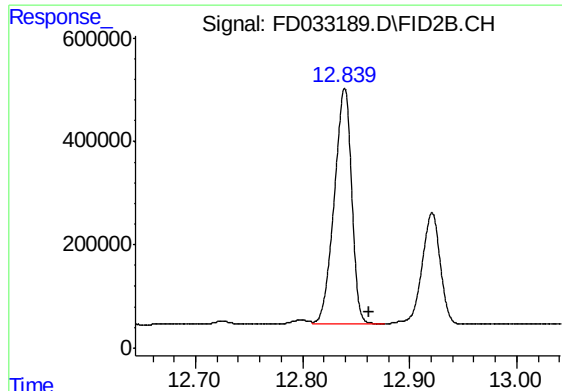
#11 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.019 min
Response: 5946805
Conc: 37.21 ug/ml



#12 Fluoranthene (C21.85)

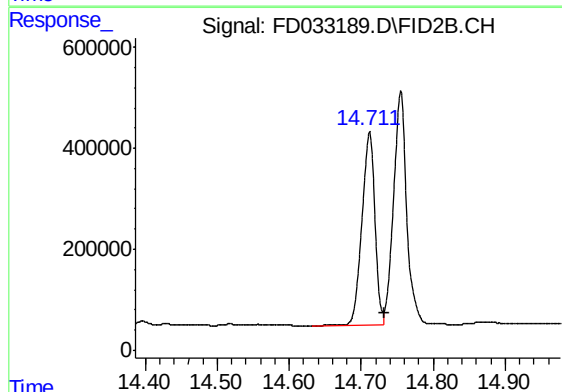
R.T.: 12.542 min
Delta R.T.: -0.022 min
Response: 5301994
Conc: 33.64 ug/ml



#13 Pyrene (C20.8)

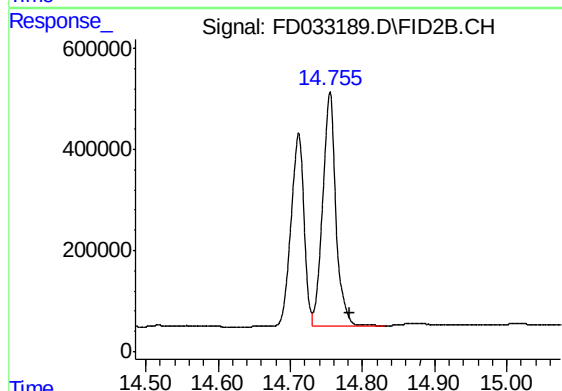
R.T.: 12.839 min
Delta R.T.: -0.023 min
Response: 5177374
Conc: 33.15 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD



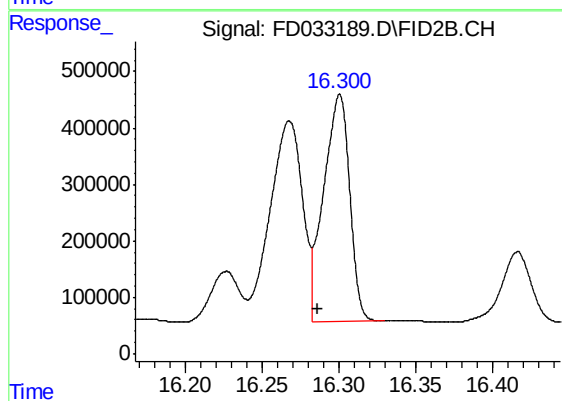
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: -0.021 min
Response: 4813103
Conc: 33.81 ug/ml



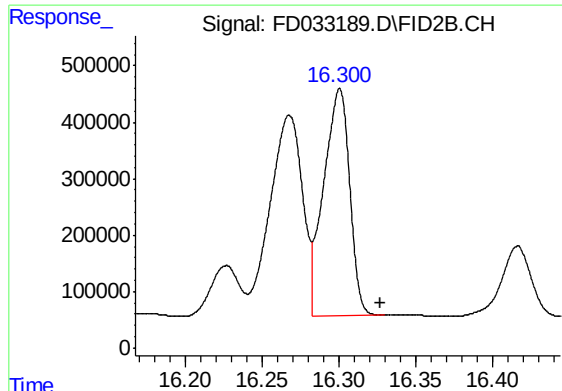
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.027 min
Response: 5905716
Conc: 40.02 ug/ml



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

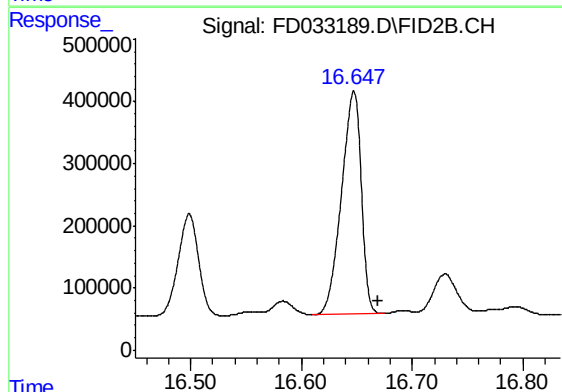
R.T.: 16.300 min
Delta R.T.: 0.014 min
Response: 4724222
Conc: 34.61 ug/ml



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

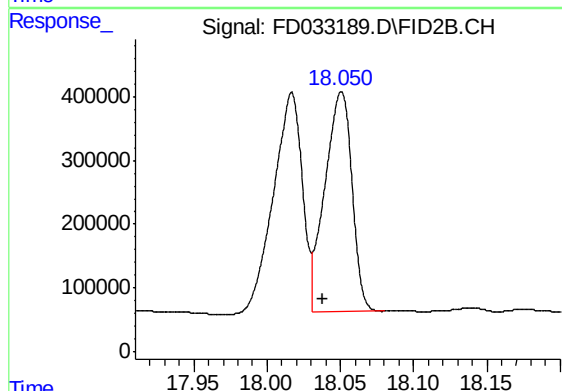
R.T.: 16.300 min
Delta R.T.: -0.026 min
Response: 4724222
Conc: 34.32 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD



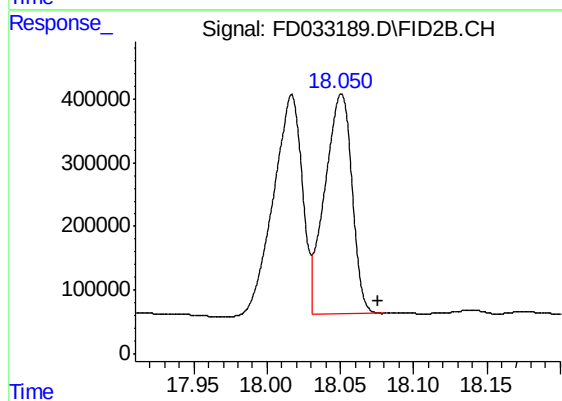
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min
Delta R.T.: -0.022 min
Response: 4458574
Conc: 33.66 ug/ml



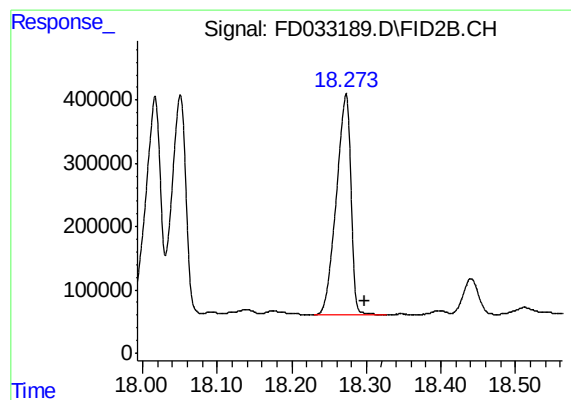
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.051 min
Delta R.T.: 0.013 min
Response: 4454002
Conc: 36.90 ug/ml



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

R.T.: 18.051 min
Delta R.T.: -0.025 min
Response: 4454002
Conc: 35.55 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.025 min
Response: 4738223
Conc: 39.15 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-4-1MSD