

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033167.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 2:48
 Operator : DD\AJ
 Sample : L2314-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-2-2

Integration File: autoint1.e
 Quant Time: Apr 24 05:32:14 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...	7.597	6965296	47.473 ug/ml
Spiked Amount 50.000		Recovery =	94.95%
6) S 2-Fluorobiphenyl (SURR)	8.460	4592264	47.072 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.14%
11) S ortho-Terphenyl (SURR)	11.495	6461649	40.433 ug/ml
Spiked Amount 50.000		Recovery =	80.87%
Target Compounds			
2) T Naphthalene (C11.7)	5.937	753684	4.619 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	471759	2.923 ug/ml
5) T Acenaphthylene (C15.06)	8.263	1065290	6.887 ug/ml
7) T Acenaphthene (C15.5)	8.554	258287	1.605 ug/ml
8) T Flouorene (C16.55)	9.367	638317	4.106 ug/ml
9) T Phenanthrene (C19.36)	10.730	3882649	24.787 ug/ml
10) T Anthracene (C19.43)	10.804	1233765	8.100 ug/ml
12) T Fluoranthene (C21.85)	12.543	4007749	25.430 ug/ml
13) T Pyrene (C20.8)	12.840	3580957	22.931 ug/ml
14) T Benzo[a]anthracene (C...	14.752	2088867	14.674 ug/ml
15) T Chrysene (C27.41)	14.752	2088867	14.157 ug/ml
16) T benzo[b]fluoranthene ...	16.297	755001	5.532 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	755001	5.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	2310721	17.443 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.050	384466	3.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	384466	3.069 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	1218801	10.071 ug/ml

(f)=RT Delta > 1/2 Window

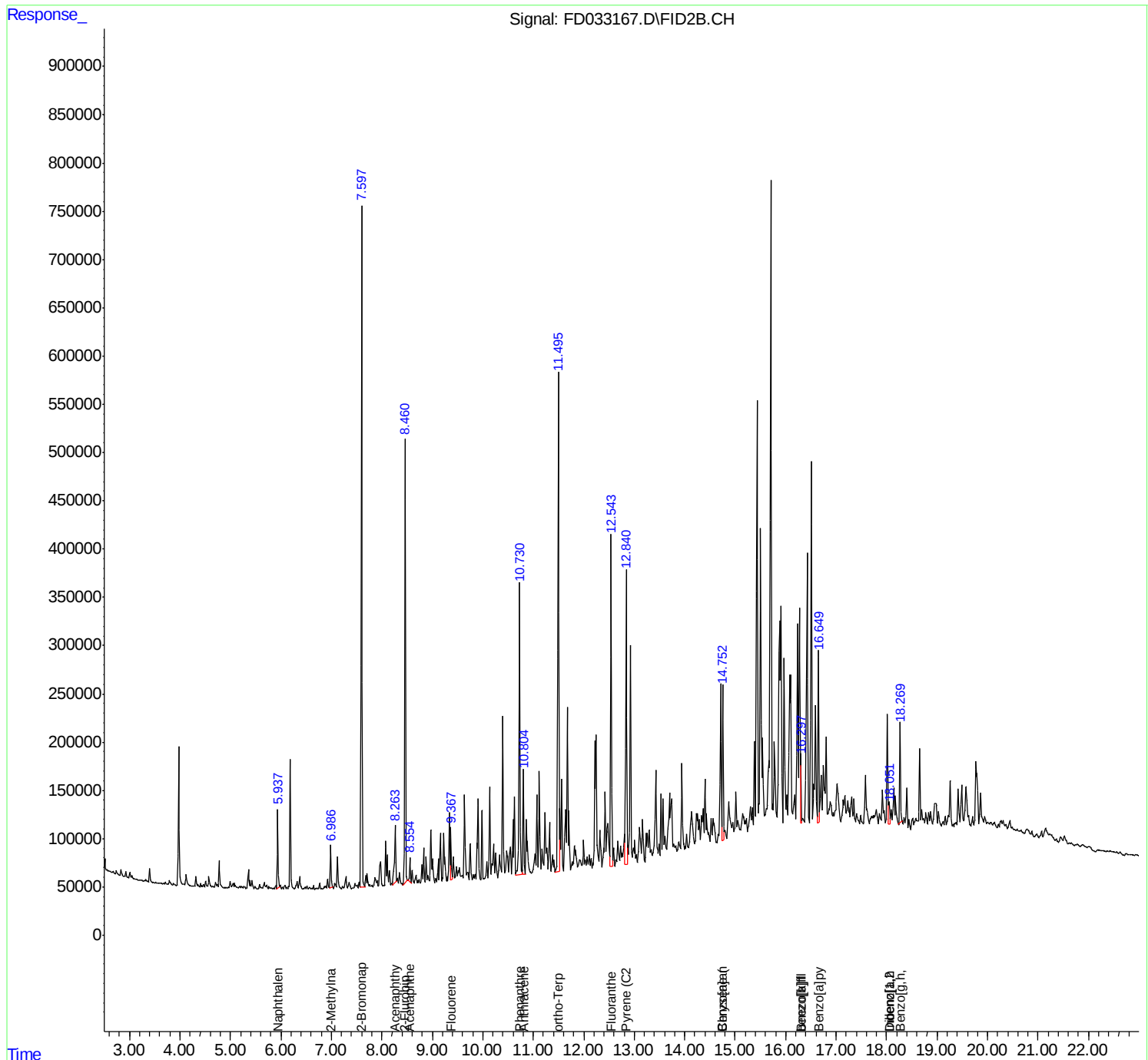
(m)=manual int.

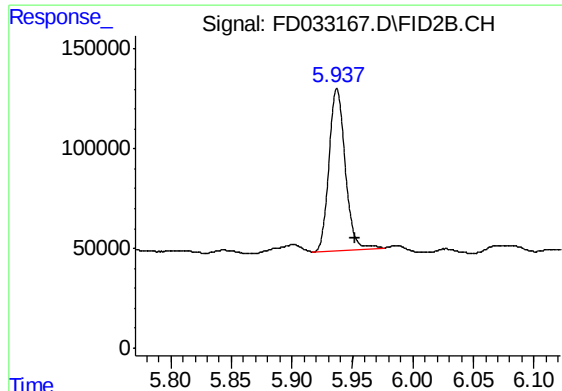
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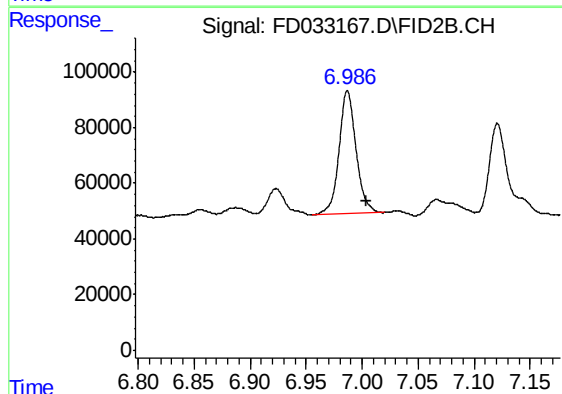




#2 Naphthalene (C11.7)

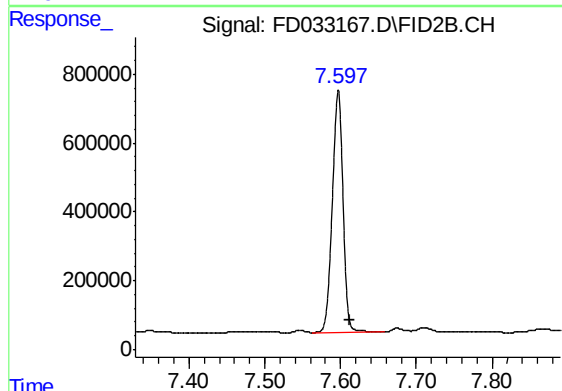
R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 753684
Conc: 4.62 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-2



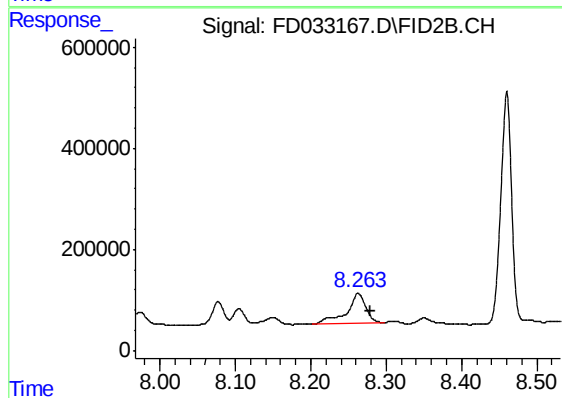
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 471759
Conc: 2.92 ug/ml



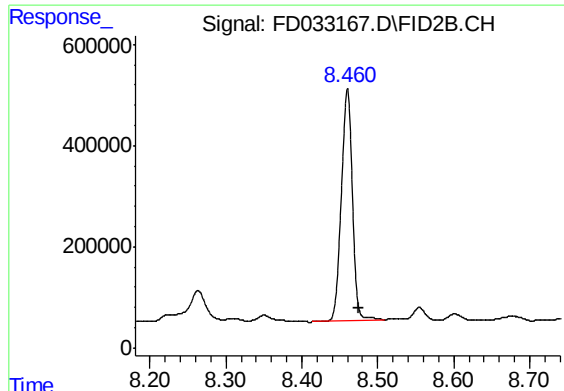
#4 2-Bromonaphthalene (SURR)

R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 6965296
Conc: 47.47 ug/ml



#5 Acenaphthylene (C15.06)

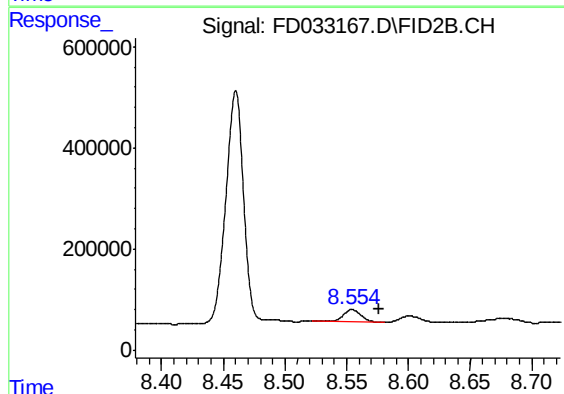
R.T.: 8.263 min
Delta R.T.: -0.015 min
Response: 1065290
Conc: 6.89 ug/ml



#6 2-Fluorobiphenyl (SURR)

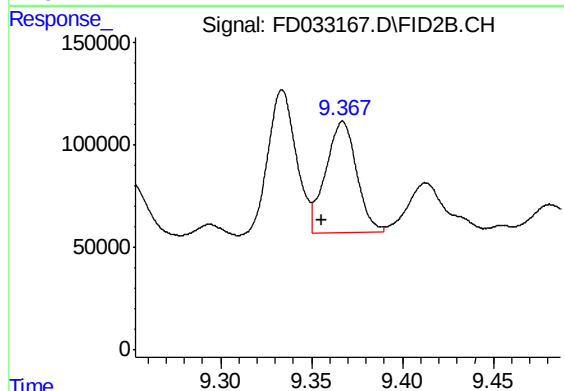
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4592264
Conc: 47.07 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-2



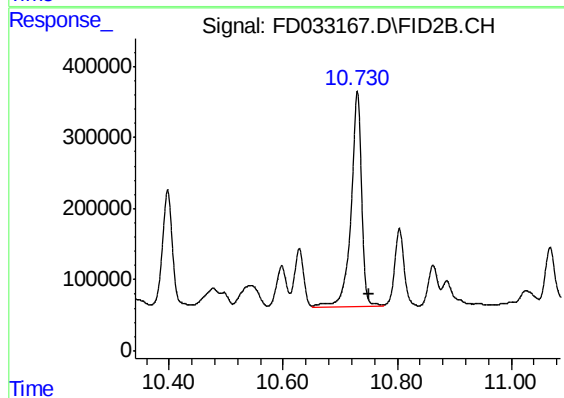
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: -0.022 min
Response: 258287
Conc: 1.61 ug/ml



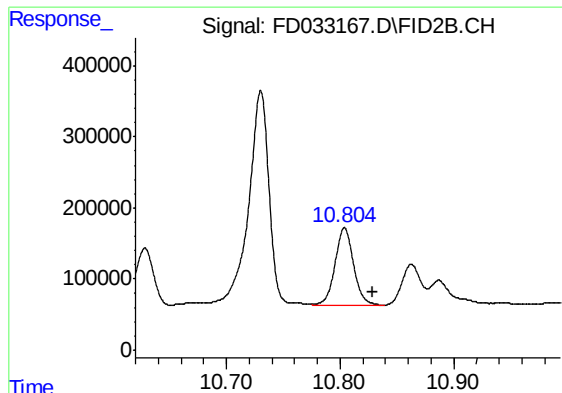
#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: 0.011 min
Response: 638317
Conc: 4.11 ug/ml



#9 Phenanthrene (C19.36)

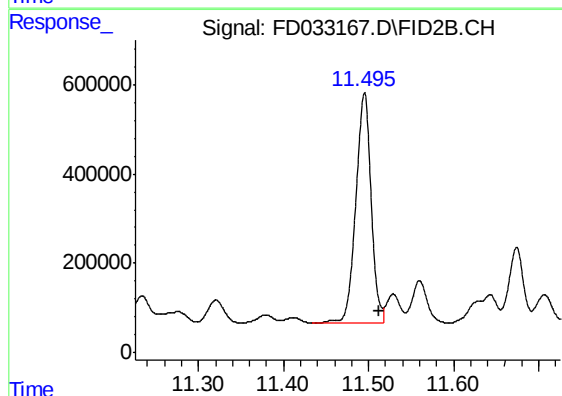
R.T.: 10.730 min
Delta R.T.: -0.021 min
Response: 3882649
Conc: 24.79 ug/ml



#10 Anthracene (C19.43)

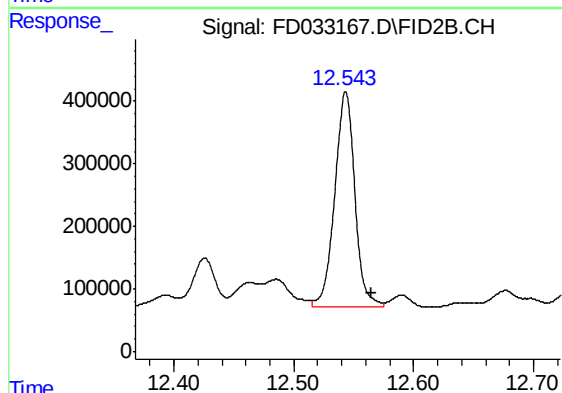
R.T.: 10.804 min
Delta R.T.: -0.025 min
Response: 1233765
Conc: 8.10 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-2



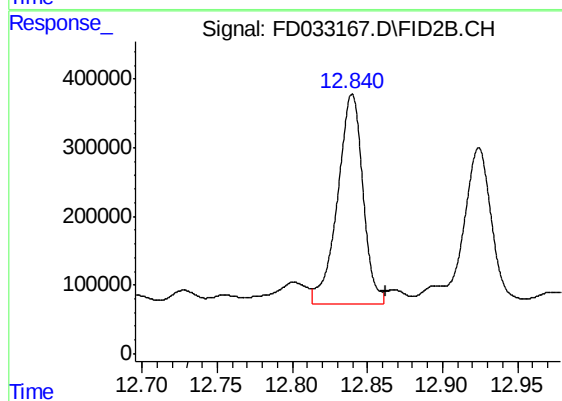
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.017 min
Response: 6461649
Conc: 40.43 ug/ml



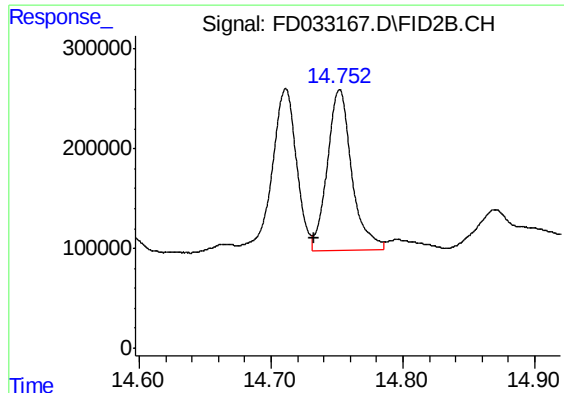
#12 Fluoranthene (C21.85)

R.T.: 12.543 min
Delta R.T.: -0.021 min
Response: 4007749
Conc: 25.43 ug/ml



#13 Pyrene (C20.8)

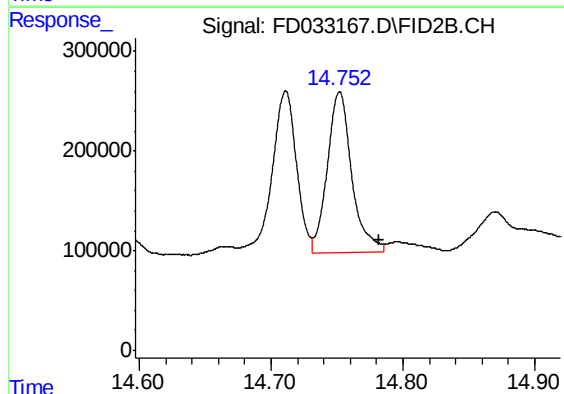
R.T.: 12.840 min
Delta R.T.: -0.023 min
Response: 3580957
Conc: 22.93 ug/ml



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

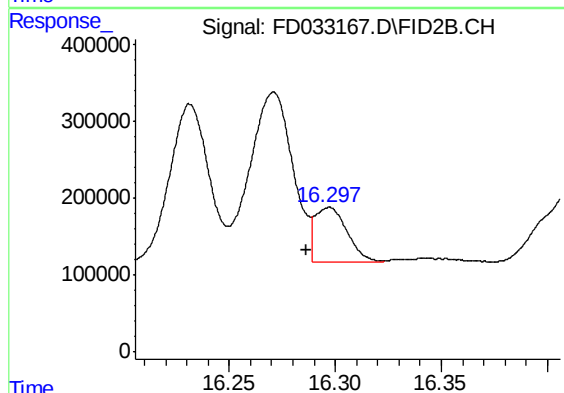
R.T.: 14.752 min
Delta R.T.: 0.019 min
Response: 2088867
Conc: 14.67 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-2



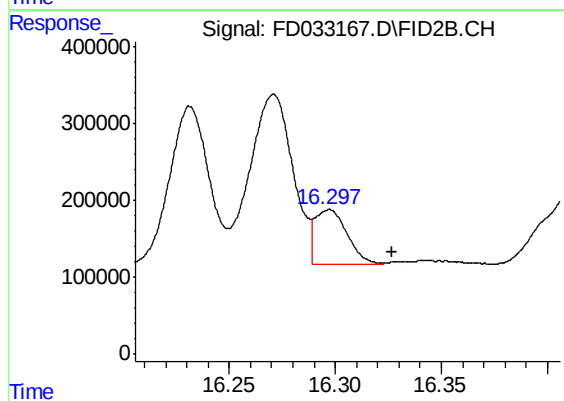
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: -0.030 min
Response: 2088867
Conc: 14.16 ug/ml



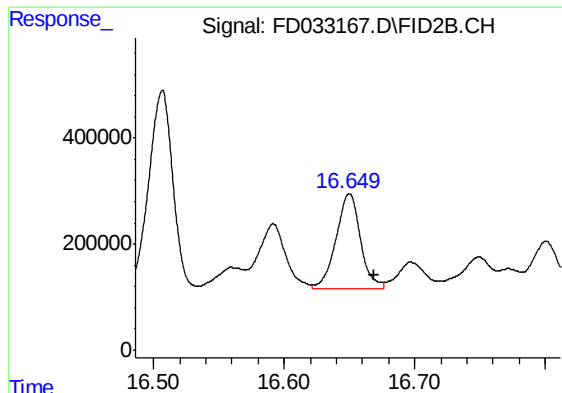
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: 0.011 min
Response: 755001
Conc: 5.53 ug/ml



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

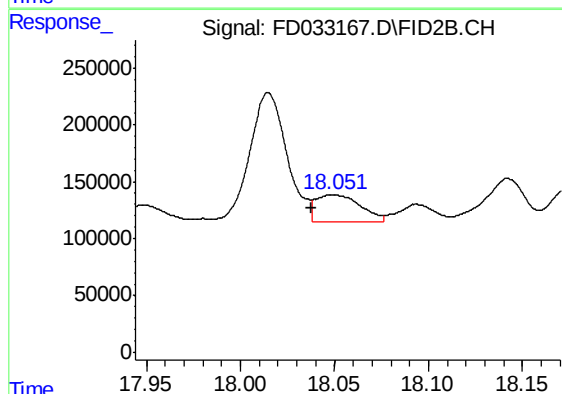
R.T.: 16.297 min
Delta R.T.: -0.030 min
Response: 755001
Conc: 5.49 ug/ml



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

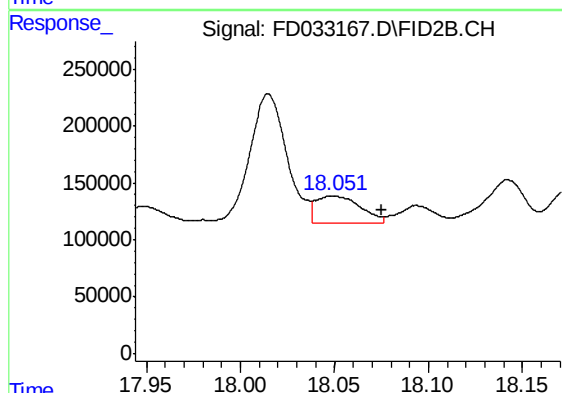
R.T.: 16.650 min
Delta R.T.: -0.019 min
Response: 2310721
Conc: 17.44 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-2



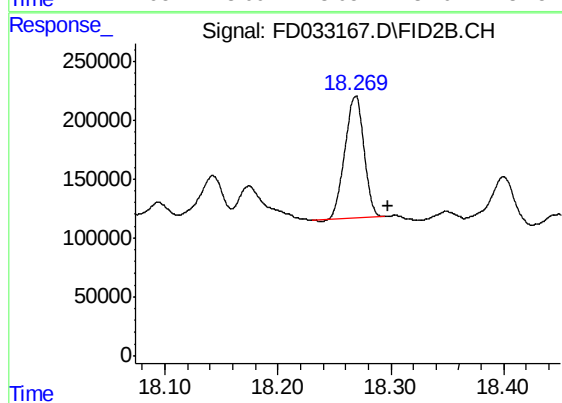
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.050 min
Delta R.T.: 0.012 min
Response: 384466
Conc: 3.19 ug/ml



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

R.T.: 18.050 min
Delta R.T.: -0.026 min
Response: 384466
Conc: 3.07 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.029 min
Response: 1218801
Conc: 10.07 ug/ml