

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037378.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 13:18
 Operator : DD\AJ
 Sample : M2279-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.573	7698905	65.114 ug/ml
Spiked Amount 50.000		Recovery =	130.23%
6) S 2-Fluorobiphenyl (SURR)	8.434	4656028	60.341 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.68%
11) S ortho-Terphenyl (SURR)	11.476	6363976	51.523 ug/ml
Spiked Amount 50.000		Recovery =	103.05%
Target Compounds			
2) T Naphthalene (C11.7)	5.906	83763	0.609 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	127847	0.953 ug/ml
7) T Acenaphthene (C15.5)	8.527	101847	0.788 ug/ml
8) T Fluorene (C16.55)	9.307	209406	1.710 ug/ml
9) T Phenanthrene (C19.36)	10.703	909880	7.719 ug/ml
10) T Anthracene (C19.43)	10.776	333964	2.899 ug/ml
12) T Fluoranthene (C21.85)	12.514	947030	8.120 ug/ml
13) T Pyrene (C20.8)	12.811	949140	8.245 ug/ml
14) T Benzo[a]anthracene (C...	14.680	484813	4.405 ug/ml
15) T Chrysene (C27.41)	14.721	510011	4.505 ug/ml
16) T benzo[b]fluoranthene ...	16.233	885178	7.892 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	885178	8.218 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	468713	4.529 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.950	1592949	14.975 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	364167	3.485 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	239297	2.240 ug/ml

(f)=RT Delta > 1/2 Window

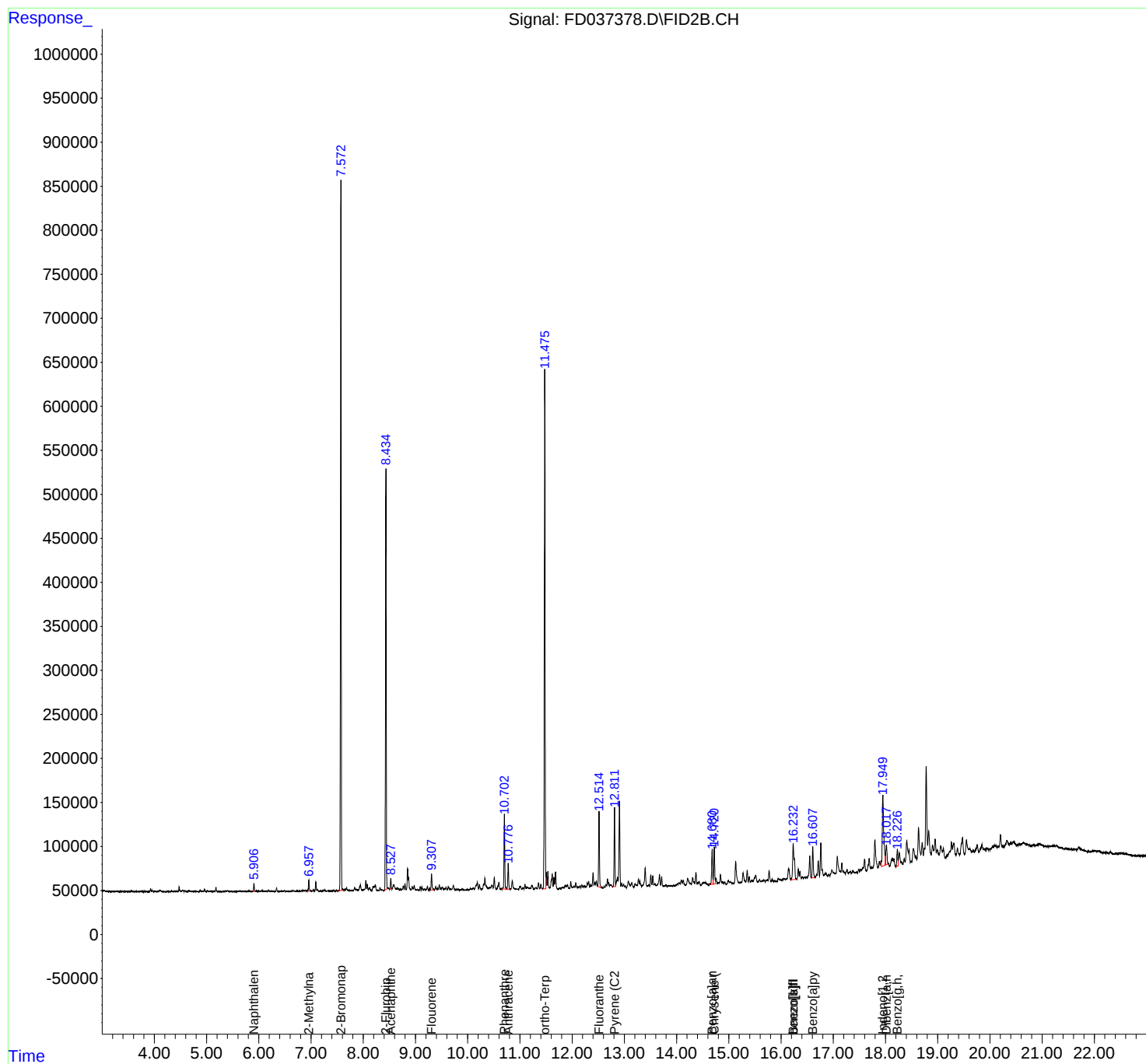
(m)=manual int.

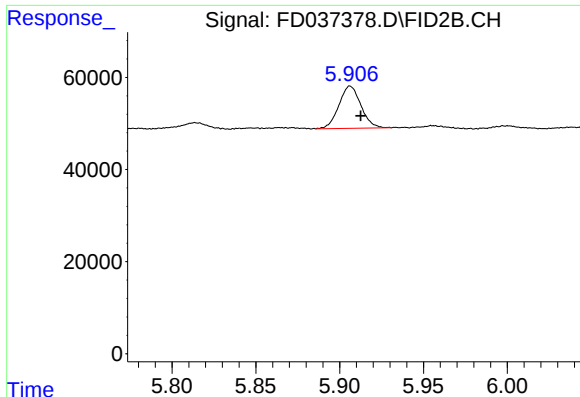
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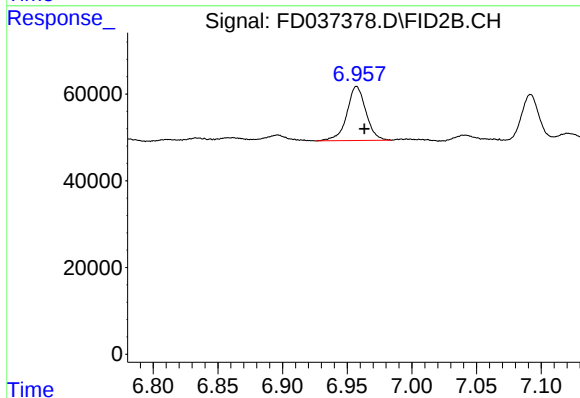




#2 Naphthalene (C11.7)

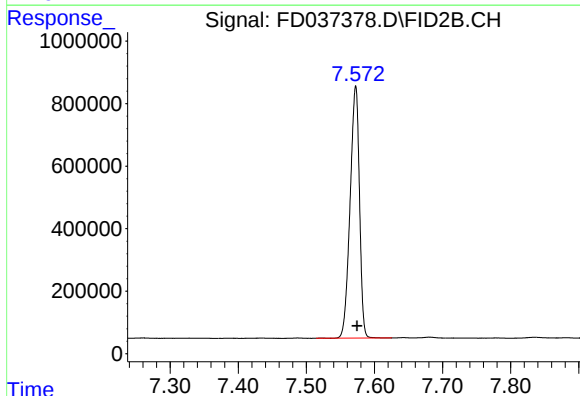
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 83763
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



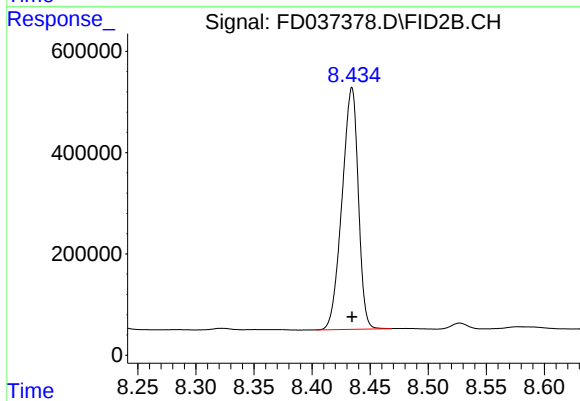
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 127847
Conc: 0.95 ug/ml



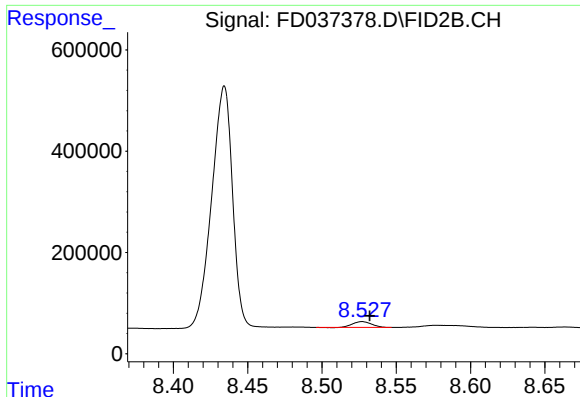
#4 2-Bromonaphthalene (SURR)

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 7698905
Conc: 65.11 ug/ml



#6 2-Fluorobiphenyl (SURR)

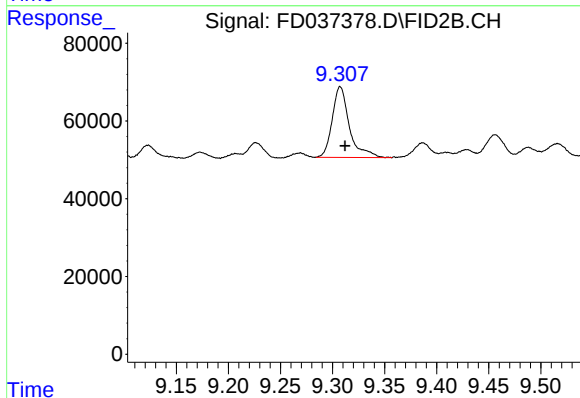
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 4656028
Conc: 60.34 ug/ml



#7 Acenaphthene (C15.5)

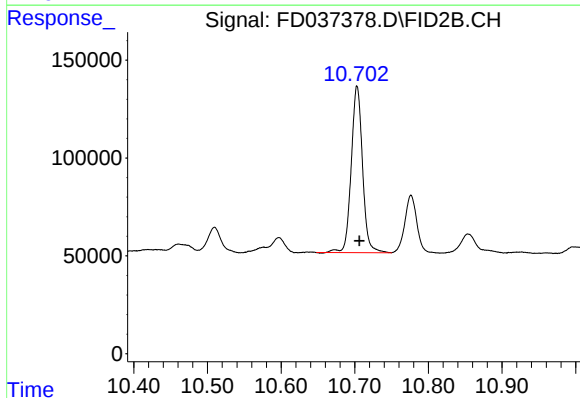
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 101847
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



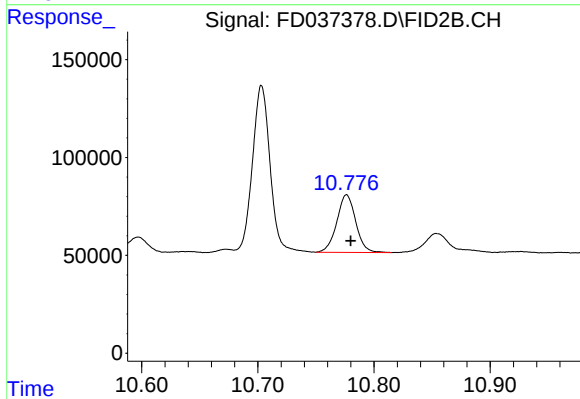
#8 Flouorene (C16.55)

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 209406
Conc: 1.71 ug/ml



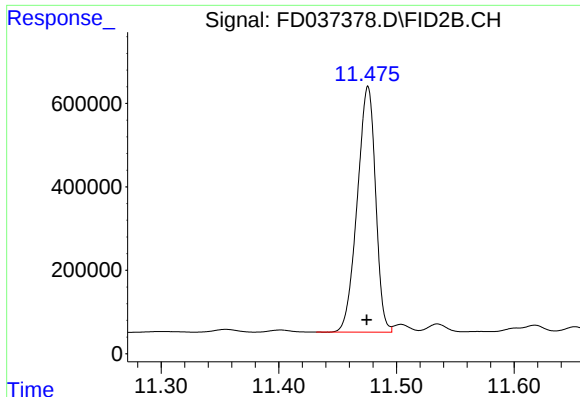
#9 Phenanthrene (C19.36)

R.T.: 10.703 min
Delta R.T.: -0.003 min
Response: 909880
Conc: 7.72 ug/ml



#10 Anthracene (C19.43)

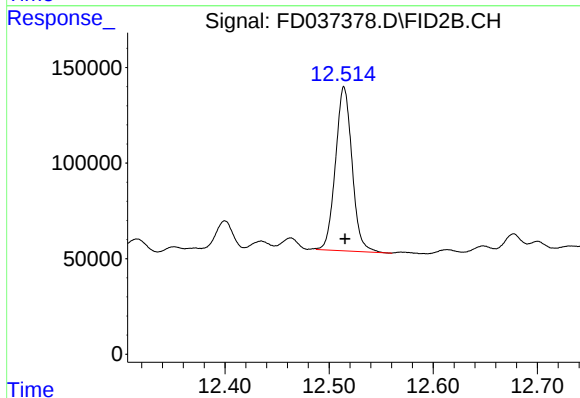
R.T.: 10.776 min
Delta R.T.: -0.004 min
Response: 333964
Conc: 2.90 ug/ml



#11 ortho-Terphenyl (SURR)

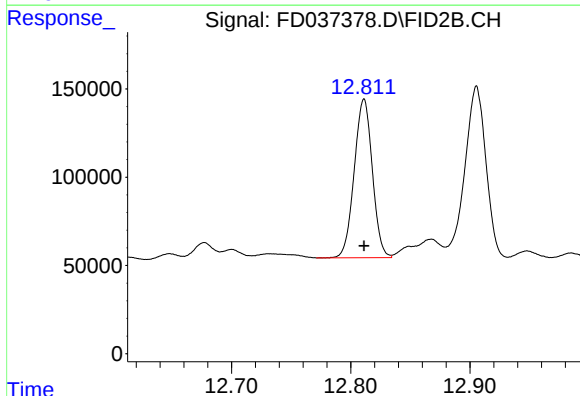
R.T.: 11.476 min
Delta R.T.: 0.001 min
Response: 6363976
Conc: 51.52 ug/ml

Instrument :
FID_D
ClientSampleId :



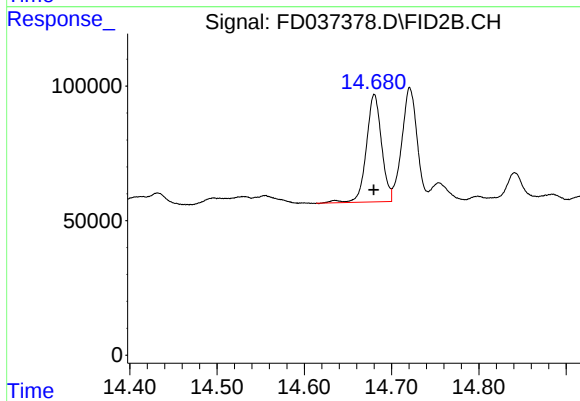
#12 Fluoranthene (C21.85)

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 947030
Conc: 8.12 ug/ml



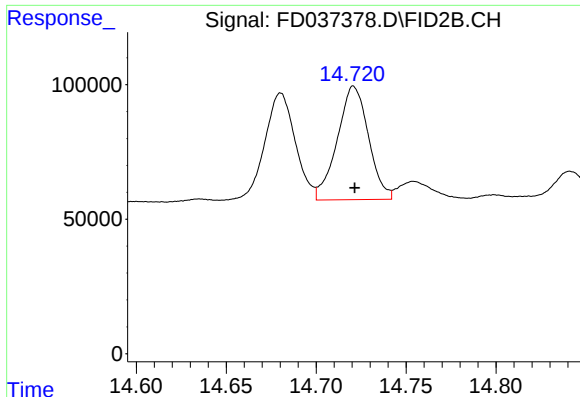
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: 0.000 min
Response: 949140
Conc: 8.24 ug/ml



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

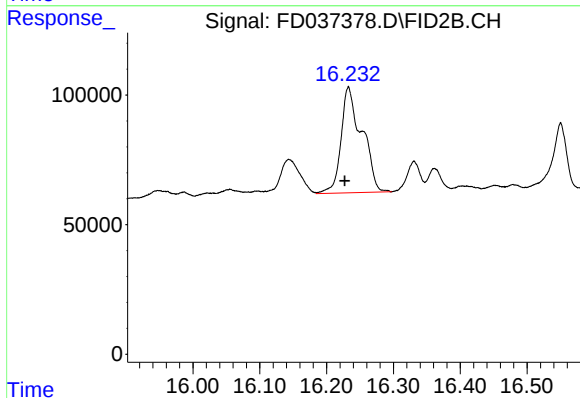
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 484813
Conc: 4.40 ug/ml



#15 Chrysene (C27.41)

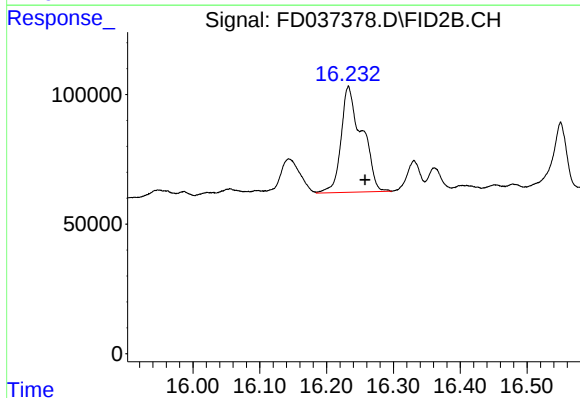
R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 510011
Conc: 4.51 ug/ml

Instrument :
FID_D
ClientSampleId :



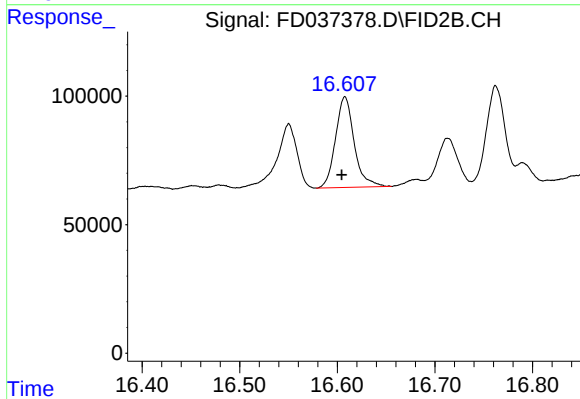
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.233 min
Delta R.T.: 0.006 min
Response: 885178
Conc: 7.89 ug/ml



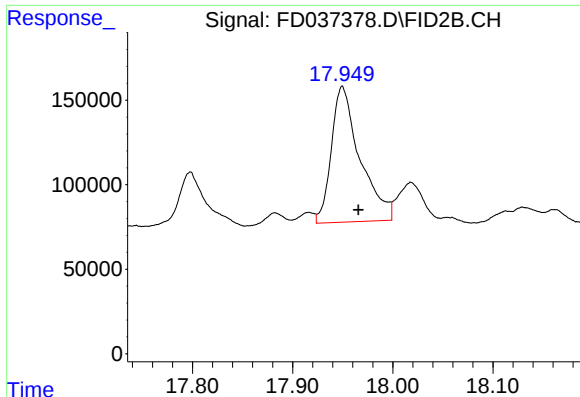
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.233 min
Delta R.T.: -0.025 min
Response: 885178
Conc: 8.22 ug/ml



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

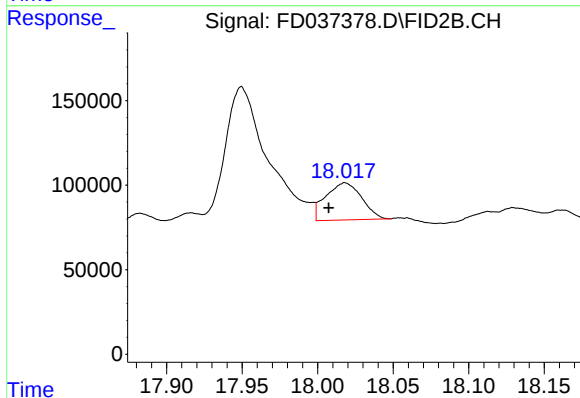
R.T.: 16.608 min
Delta R.T.: 0.003 min
Response: 468713
Conc: 4.53 ug/ml



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

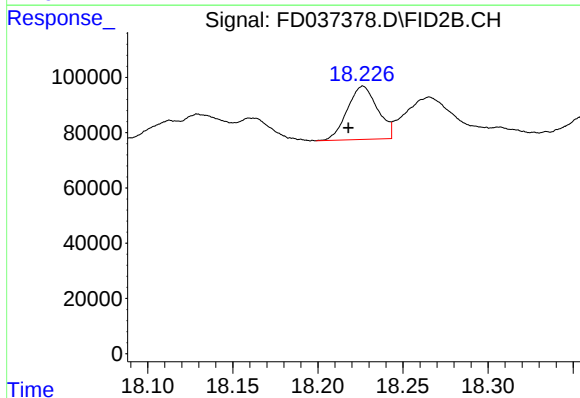
R.T.: 17.950 min
Delta R.T.: -0.016 min
Response: 1592949
Conc: 14.97 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.018 min
Delta R.T.: 0.011 min
Response: 364167
Conc: 3.49 ug/ml



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

R.T.: 18.227 min
Delta R.T.: 0.009 min
Response: 239297
Conc: 2.24 ug/ml