

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035105.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 9:40
 Operator : DD\AJ
 Sample : L4461-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:25:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.651	5468462	46.912 ug/ml
Spiked Amount 50.000		Recovery =	93.82%
6) S 2-Fluorobiphenyl (SURR)	8.515	3712373	45.218 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.44%
11) S ortho-Terphenyl (SURR)	11.589	350755	2.558 ug/ml
Spiked Amount 50.000		Recovery =	5.12%
Target Compounds			
2) T Naphthalene (C11.7)	5.993	123965	0.906 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	184850	1.348 ug/ml
5) T Acenaphthylene (C15.06)	8.317	194861	1.439 ug/ml
7) T Acenaphthene (C15.5)	8.612	150283	1.089 ug/ml
8) T Flouorene (C16.55)	9.395	191310	1.423 ug/ml
9) T Phenanthrene (C19.36)	10.789	1524510	11.414 ug/ml
10) T Anthracene (C19.43)	10.865	390506	2.892 ug/ml
12) T Fluoranthene (C21.85)	12.602	2441902	18.556 ug/ml
13) T Pyrene (C20.8)	12.955	193814	1.514 ug/ml
14) T Benzo[a]anthracene (C...	14.810	1252485	11.002 ug/ml
15) T Chrysene (C27.41)	14.810	1252485	10.226 ug/ml
16) T benzo[b]fluoranthene ...	16.322	1860596	17.359 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322f	1860596	17.224 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	1137840	11.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	201432	2.174 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	201432	1.995 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	603418	6.262 ug/ml

(f)=RT Delta > 1/2 Window

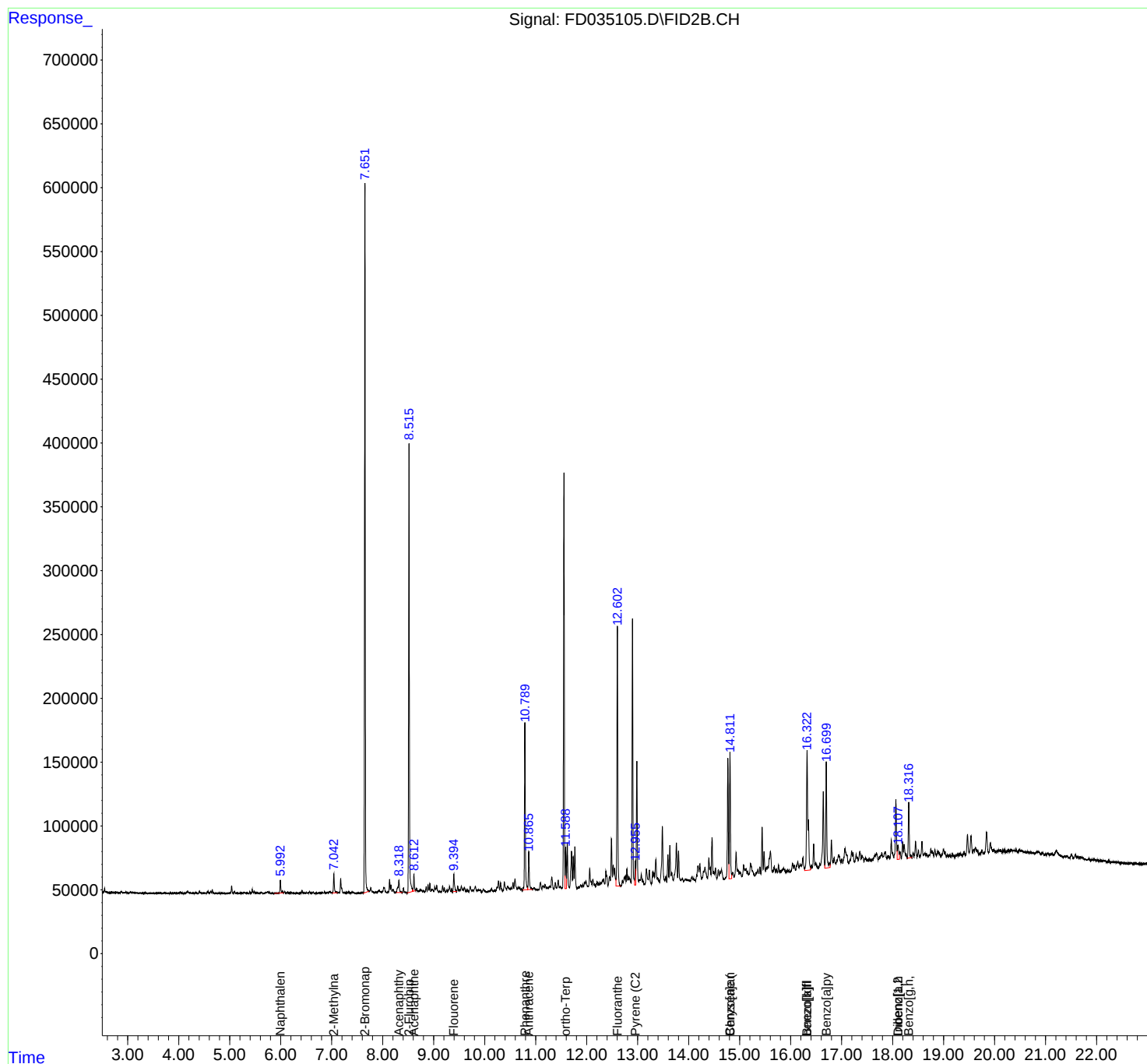
(m)=manual int.

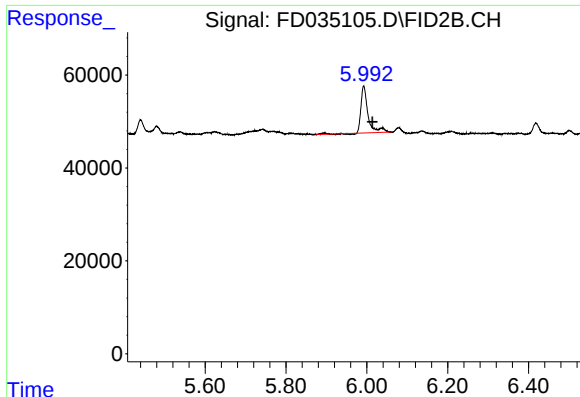
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
Data File : FD035105.D
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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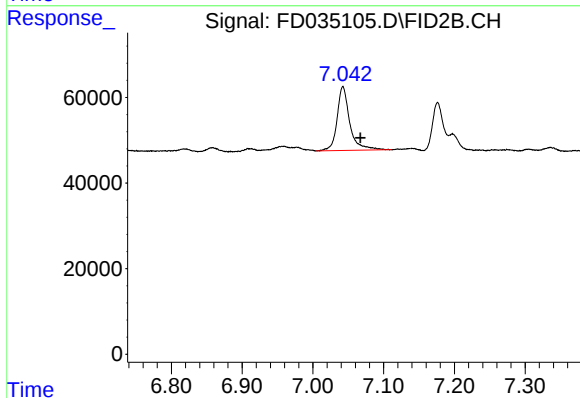




#2 Naphthalene (C11.7)

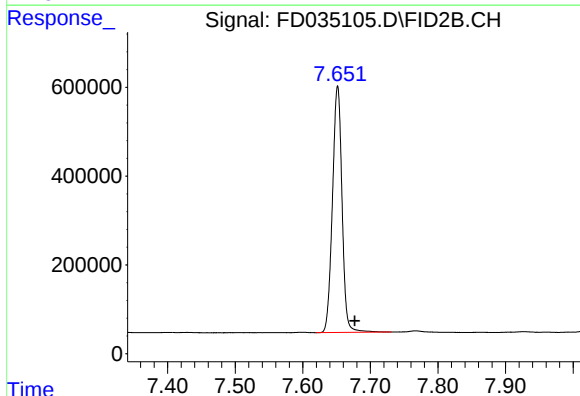
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 123965
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



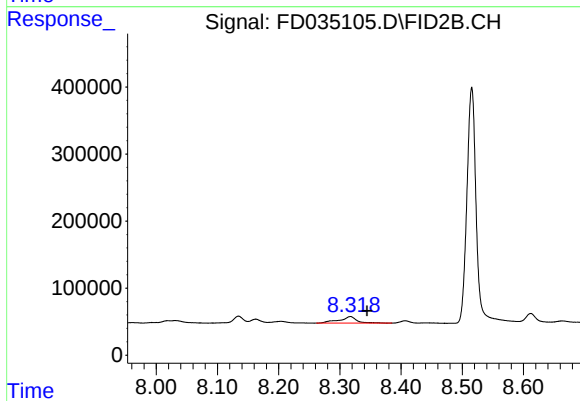
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.024 min
Response: 184850
Conc: 1.35 ug/ml



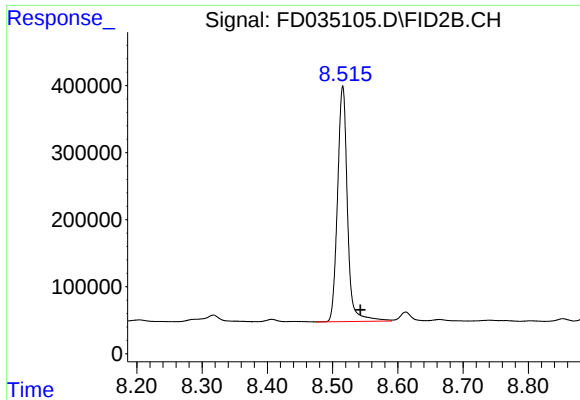
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: -0.025 min
Response: 5468462
Conc: 46.91 ug/ml



#5 Acenaphthylene (C15.06)

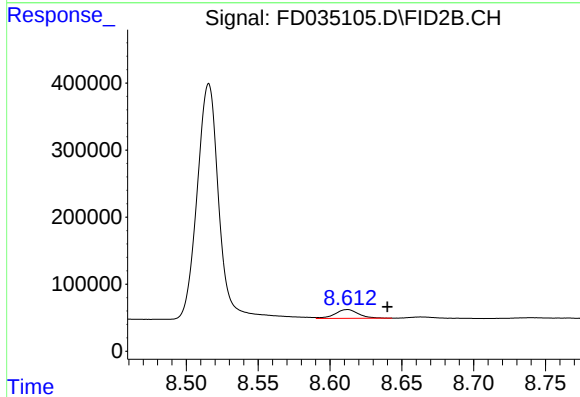
R.T.: 8.317 min
Delta R.T.: -0.027 min
Response: 194861
Conc: 1.44 ug/ml



#6 2-Fluorobiphenyl (SURR)

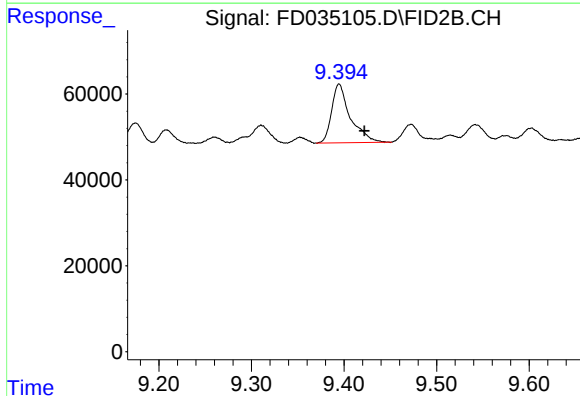
R.T.: 8.515 min
Delta R.T.: -0.027 min
Response: 3712373
Conc: 45.22 ug/ml

Instrument :
FID_D
ClientSampleId :



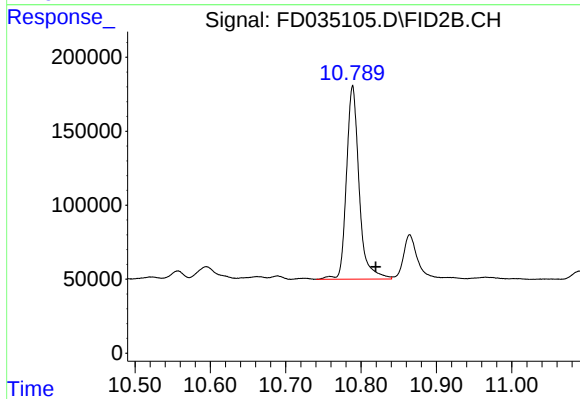
#7 Acenaphthene (C15.5)

R.T.: 8.612 min
Delta R.T.: -0.028 min
Response: 150283
Conc: 1.09 ug/ml



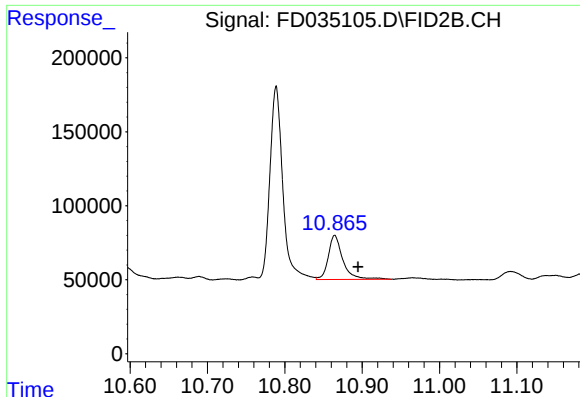
#8 Flouorene (C16.55)

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 191310
Conc: 1.42 ug/ml



#9 Phenanthrene (C19.36)

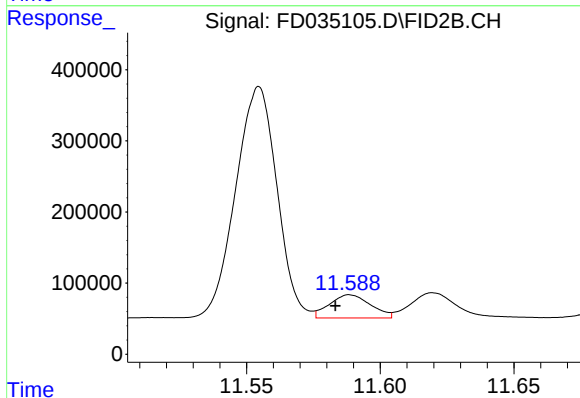
R.T.: 10.789 min
Delta R.T.: -0.031 min
Response: 1524510
Conc: 11.41 ug/ml



#10 Anthracene (C19.43)

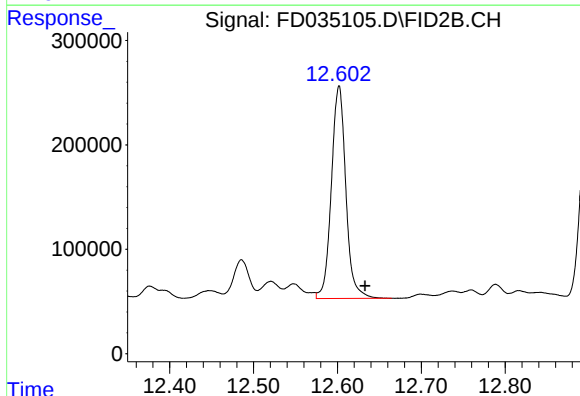
R.T.: 10.865 min
Delta R.T.: -0.030 min
Response: 390506
Conc: 2.89 ug/ml

Instrument :
FID_D
ClientSampleId :



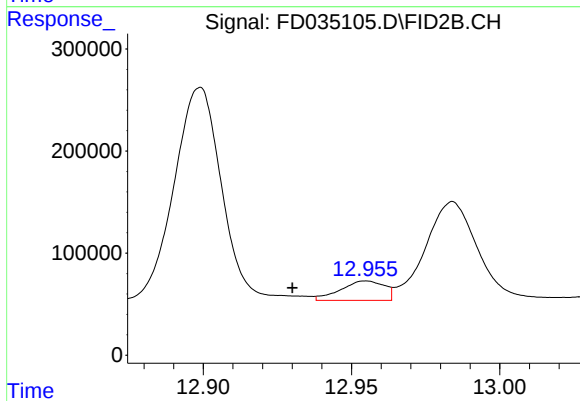
#11 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: 0.006 min
Response: 350755
Conc: 2.56 ug/ml



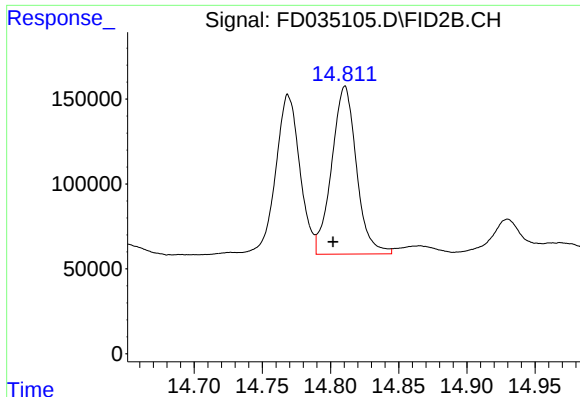
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: -0.031 min
Response: 2441902
Conc: 18.56 ug/ml



#13 Pyrene (C20.8)

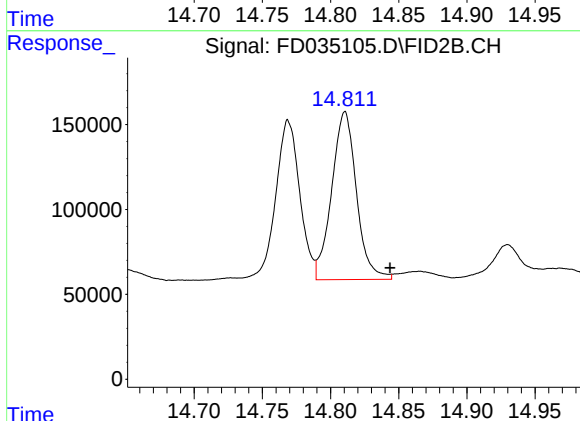
R.T.: 12.955 min
Delta R.T.: 0.025 min
Response: 193814
Conc: 1.51 ug/ml



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

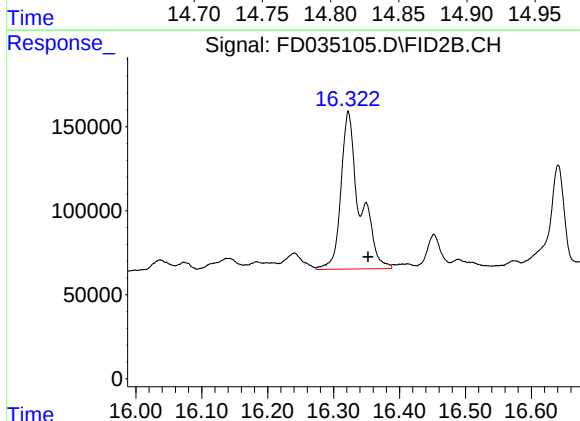
R.T.: 14.810 min
Delta R.T.: 0.009 min
Response: 1252485
Conc: 11.00 ug/ml

Instrument :
FID_D
ClientSampleId :



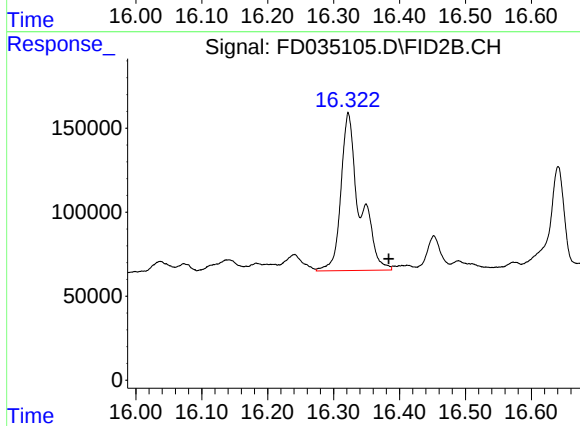
#15 Chrysene (C27.41)

R.T.: 14.810 min
Delta R.T.: -0.033 min
Response: 1252485
Conc: 10.23 ug/ml



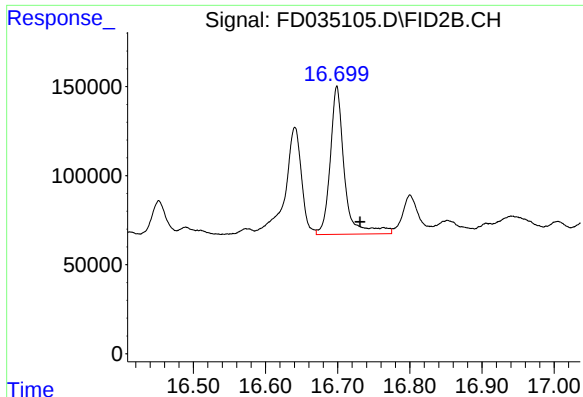
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: -0.030 min
Response: 1860596
Conc: 17.36 ug/ml



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

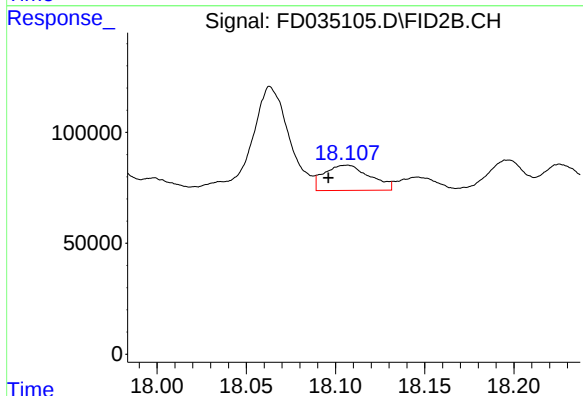
R.T.: 16.322 min
Delta R.T.: -0.061 min
Response: 1860596
Conc: 17.22 ug/ml



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

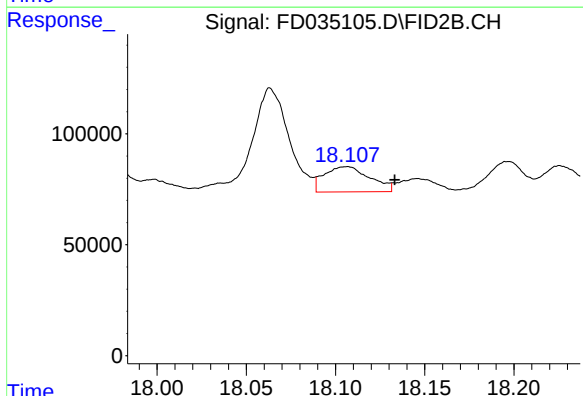
R.T.: 16.699 min
Delta R.T.: -0.032 min
Response: 1137840
Conc: 11.68 ug/ml

Instrument :
FID_D
ClientSampleId :



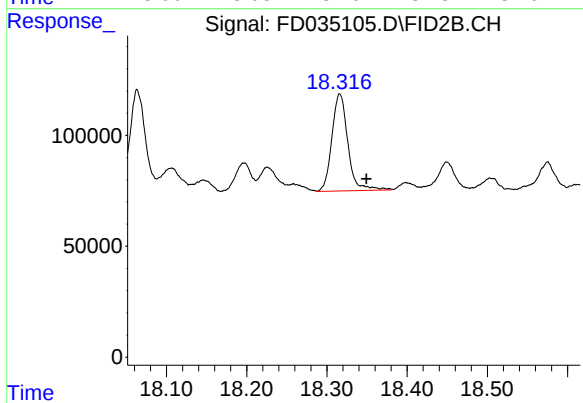
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: 0.010 min
Response: 201432
Conc: 2.17 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.027 min
Response: 201432
Conc: 1.99 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.033 min
Response: 603418
Conc: 6.26 ug/ml