

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042961.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 23:40
 Operator : UA/NP
 Sample : N3213-08D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:47:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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			
11) S ortho-Terphenyl (SURR)	11.558	52938179	298.205 ug/ml
Spiked Amount 50.000		Recovery =	596.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	3754361	22.424 ug/ml
2) T Naphthalene (C11.7)	6.015	20910123	120.941 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	43053531	269.982 ug/ml
5) T Acenaphthylene (C15.06)	8.277f	59292062	343.179 ug/ml
7) T Acenaphthene (C15.5)	8.648	10269733	59.684 ug/ml
8) T Flouorene (C16.55)	9.417	92190644	549.137 ug/ml
9) T Phenanthrene (C19.36)	10.762	35026668	213.004 ug/ml
10) T Anthracene (C19.43)	10.914	88416183	578.480 ug/ml
12) T Fluoranthene (C21.85)	12.622	62457737	396.440 ug/ml
13) T Pyrene (C20.8)	12.907	9820168	63.076 ug/ml
14) T Benzo[a]anthracene (C...	14.752	8681290	65.110 ug/ml
16) T benzo[b]fluoranthene ...	16.338	3268782	24.537 ug/ml
17) T Bnezo[k]fluoranthene ...	16.381	5995252	48.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	3776393	30.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	3194128	28.657 ug/ml
20) T Dibenz[a,h]anthracene...	18.130	2894779	26.024 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	619766	5.214 ug/ml

(f)=RT Delta > 1/2 Window

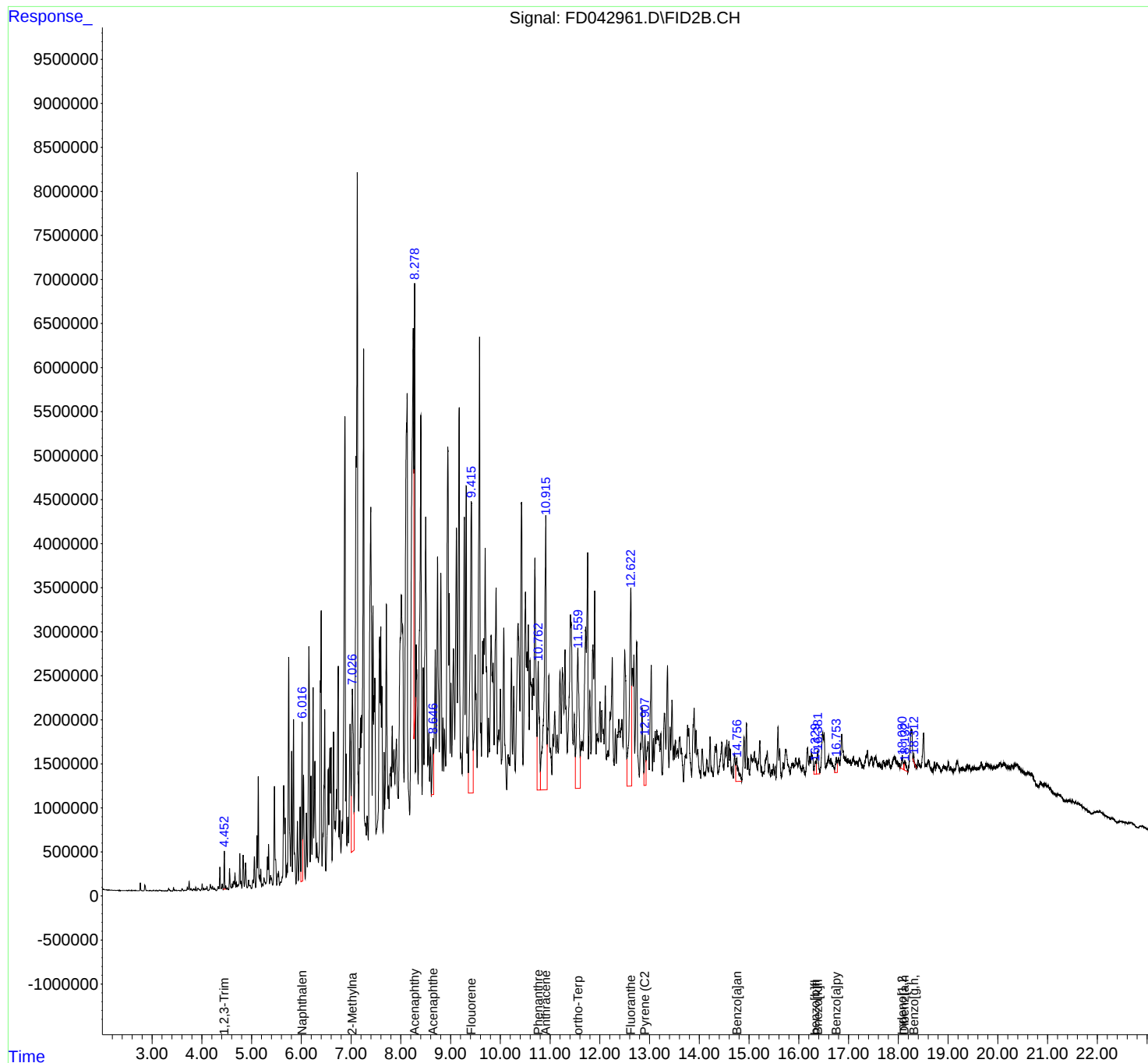
(m)=manual int.

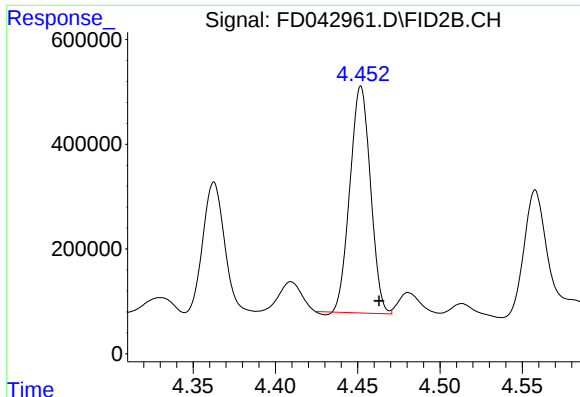
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
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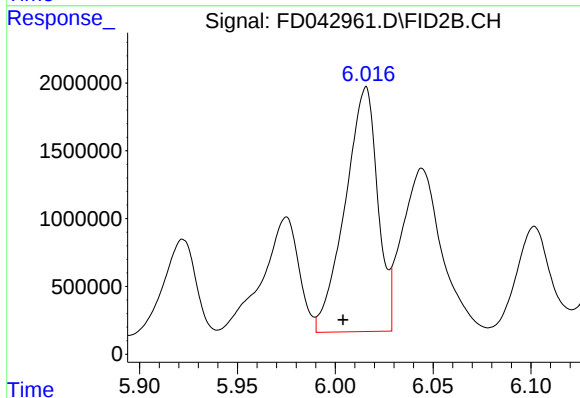




#1 1,2,3-Trimethylbenzene (C10.1)

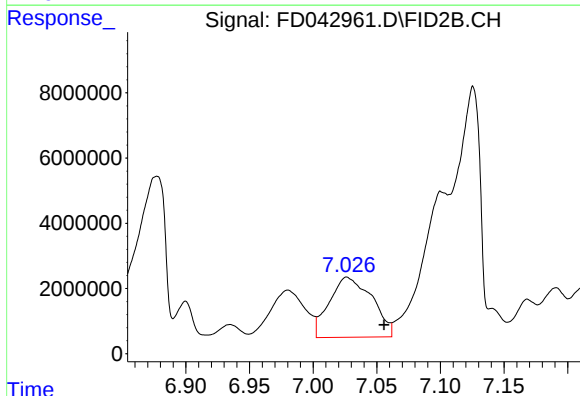
R.T.: 4.452 min
Delta R.T.: -0.011 min
Response: 3754361
Conc: 22.42 ug/ml

Instrument :
FID_D
ClientSampleId :



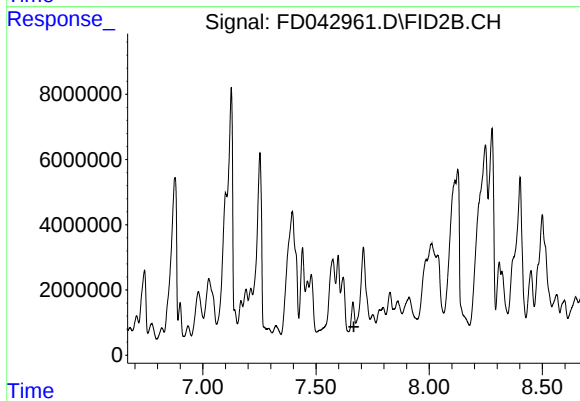
#2 Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 20910123
Conc: 120.94 ug/ml



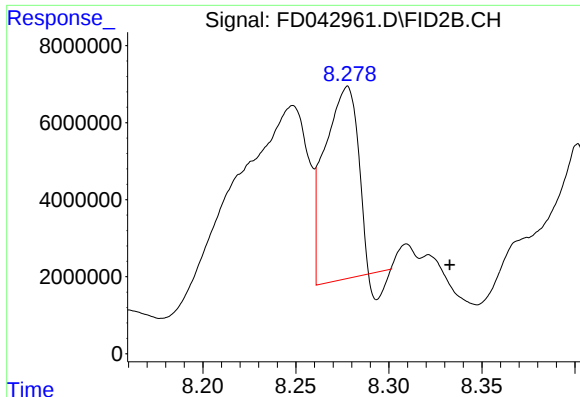
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.029 min
Response: 43053531
Conc: 269.98 ug/ml



#4 2-Bromonaphthalene (SURR)

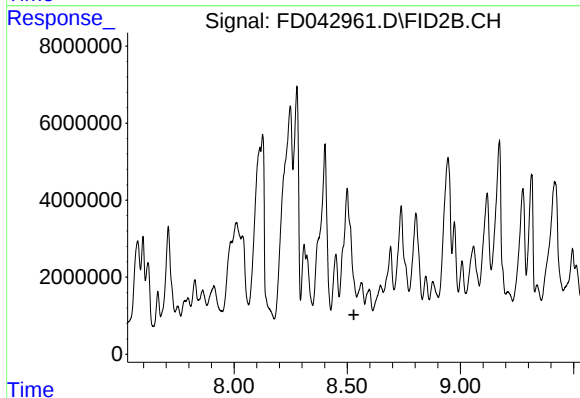
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: -13518343
Conc: N.D.



#5 Acenaphthylene (C15.06)

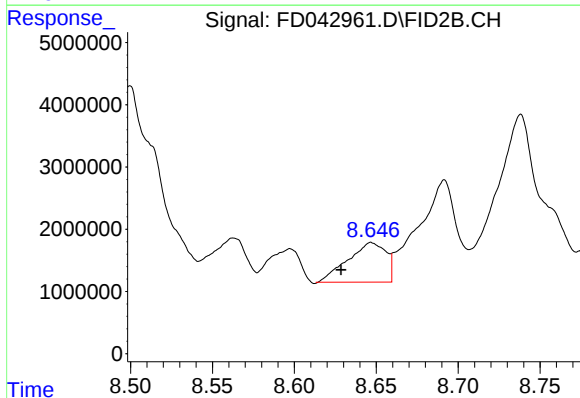
R.T.: 8.277 min
Delta R.T.: -0.056 min
Response: 59292062
Conc: 343.18 ug/ml

Instrument :
FID_D
ClientSampleId :



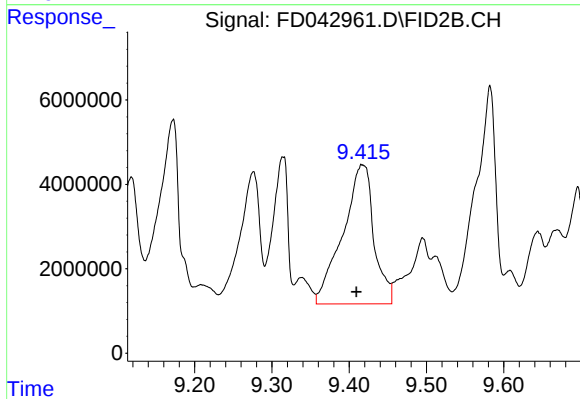
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.563 min
Delta R.T.: 0.033 min
Response: -4568995
Conc: N.D.



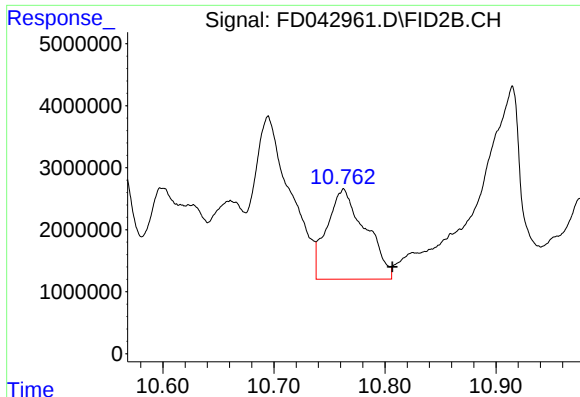
#7 Acenaphthene (C15.5)

R.T.: 8.648 min
Delta R.T.: 0.019 min
Response: 10269733
Conc: 59.68 ug/ml



#8 Fluorene (C16.55)

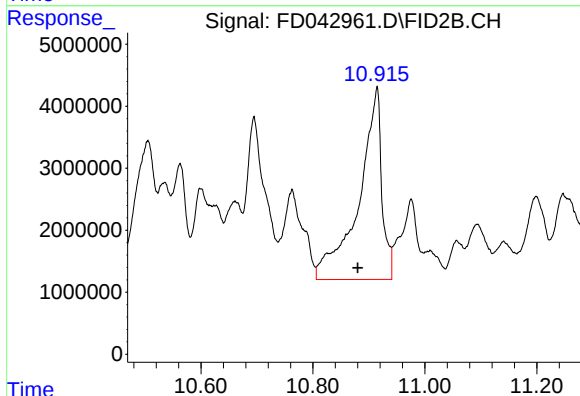
R.T.: 9.417 min
Delta R.T.: 0.008 min
Response: 92190644
Conc: 549.14 ug/ml



#9 Phenanthrene (C19.36)

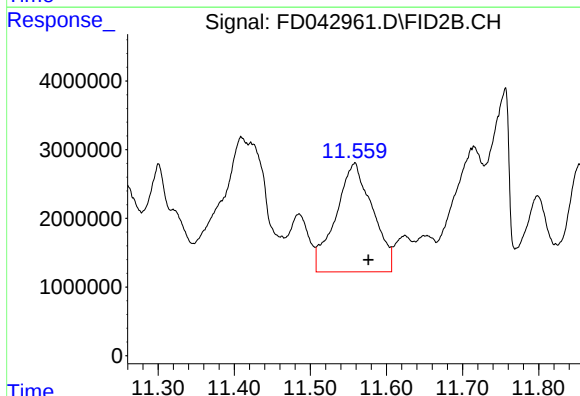
R.T.: 10.762 min
Delta R.T.: -0.044 min
Response: 35026668
Conc: 213.00 ug/ml

Instrument :
FID_D
ClientSampleId :



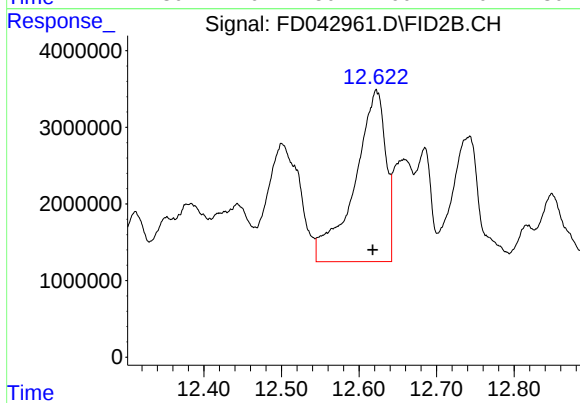
#10 Anthracene (C19.43)

R.T.: 10.914 min
Delta R.T.: 0.033 min
Response: 88416183
Conc: 578.48 ug/ml



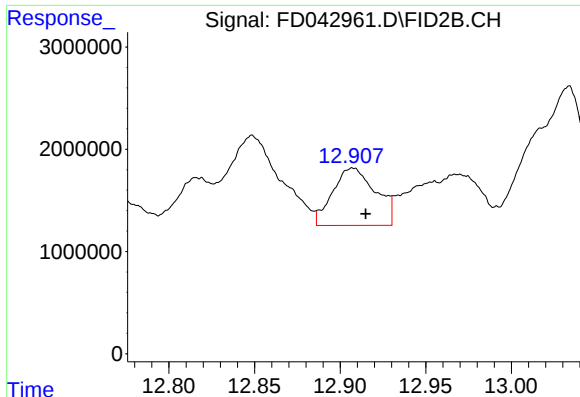
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.019 min
Response: 52938179
Conc: 298.20 ug/ml



#12 Fluoranthene (C21.85)

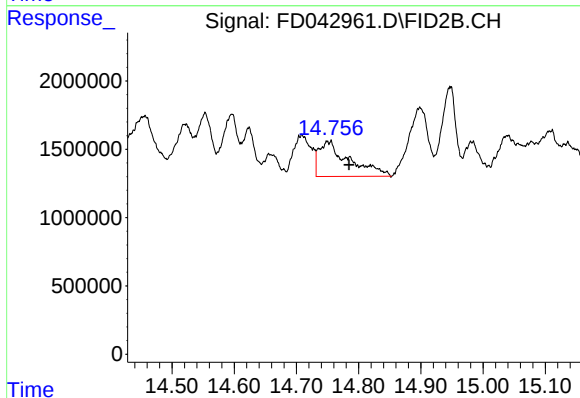
R.T.: 12.622 min
Delta R.T.: 0.005 min
Response: 62457737
Conc: 396.44 ug/ml



#13 Pyrene (C20.8)

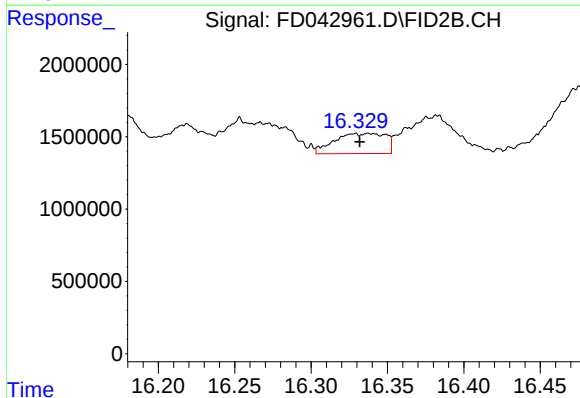
R.T.: 12.907 min
Delta R.T.: -0.008 min
Response: 9820168
Conc: 63.08 ug/ml

Instrument :
FID_D
ClientSampleId :



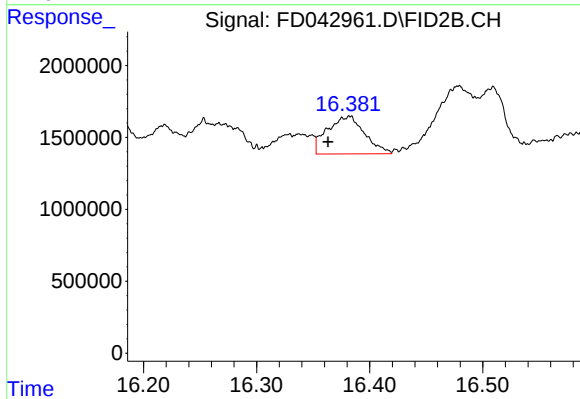
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.752 min
Delta R.T.: -0.032 min
Response: 8681290
Conc: 65.11 ug/ml



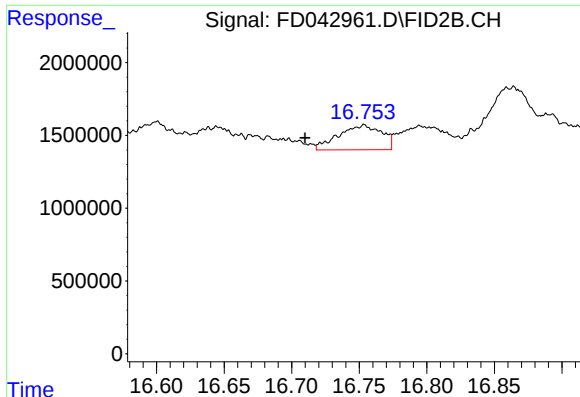
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.338 min
Delta R.T.: 0.006 min
Response: 3268782
Conc: 24.54 ug/ml



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

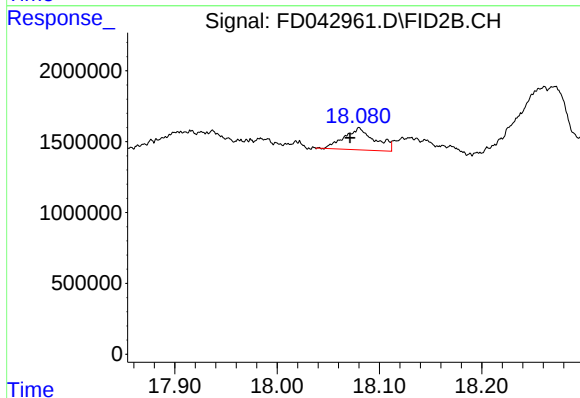
R.T.: 16.381 min
Delta R.T.: 0.018 min
Response: 5995252
Conc: 48.40 ug/ml



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

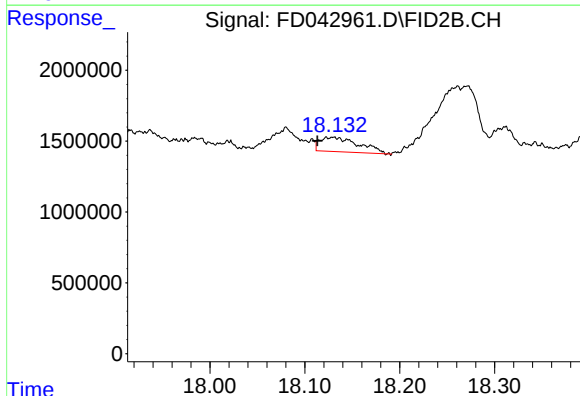
R.T.: 16.753 min
Delta R.T.: 0.043 min
Response: 3776393
Conc: 30.51 ug/ml

Instrument :
FID_D
ClientSampleId :



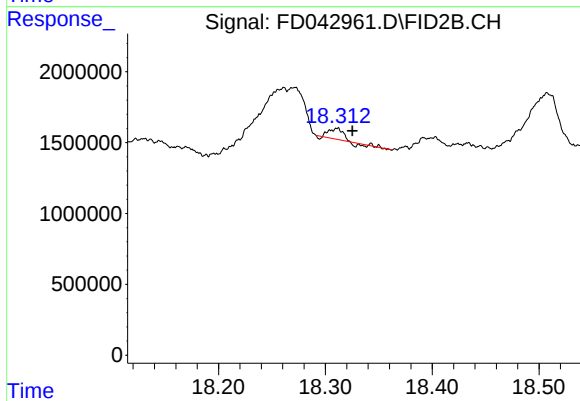
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min
Delta R.T.: 0.009 min
Response: 3194128
Conc: 28.66 ug/ml



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

R.T.: 18.130 min
Delta R.T.: 0.016 min
Response: 2894779
Conc: 26.02 ug/ml



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

R.T.: 18.310 min
Delta R.T.: -0.015 min
Response: 619766
Conc: 5.21 ug/ml