

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041556.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 19:48
 Operator : UA/NP
 Sample : N1908-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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			
4) S 2-Bromonaphthalene (S...	7.362	10509504	65.044 ug/ml
Spiked Amount 50.000		Recovery =	130.09%
6) S 2-Fluorobiphenyl (SURR)	8.213	7618068	73.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.37%#
11) S ortho-Terphenyl (SURR)	11.249	10317428	58.821 ug/ml
Spiked Amount 50.000		Recovery =	117.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	52046	0.297 ug/ml
2) T Naphthalene (C11.7)	5.701	163008	0.894 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	4272761	23.607 ug/ml
5) T Acenaphthylene (C15.06)	8.005	12951763	72.449 ug/ml
7) T Acenaphthene (C15.5)	8.303	1854580	9.702 ug/ml
8) T Flouorene (C16.55)	9.085	2815705	16.443 ug/ml
9) T Phenanthrene (C19.36)	10.478	5483151	33.375 ug/ml
10) T Anthracene (C19.43)	10.572	4921190	30.773 ug/ml
12) T Fluoranthene (C21.85)	12.280	2211862	13.165 ug/ml
13) T Pyrene (C20.8)	12.572	1062311	6.336 ug/ml
14) T Benzo[a]anthracene (C...	14.437	946696	6.524 ug/ml
15) T Chrysene (C27.41)	14.477	1733450	10.527 ug/ml
16) T benzo[b]fluoranthene ...	15.983	1437176	10.530 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	1437176	9.739 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.360	627381	4.771 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	224573	1.791 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	592551	4.192 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	846350	6.537 ug/ml

(f)=RT Delta > 1/2 Window

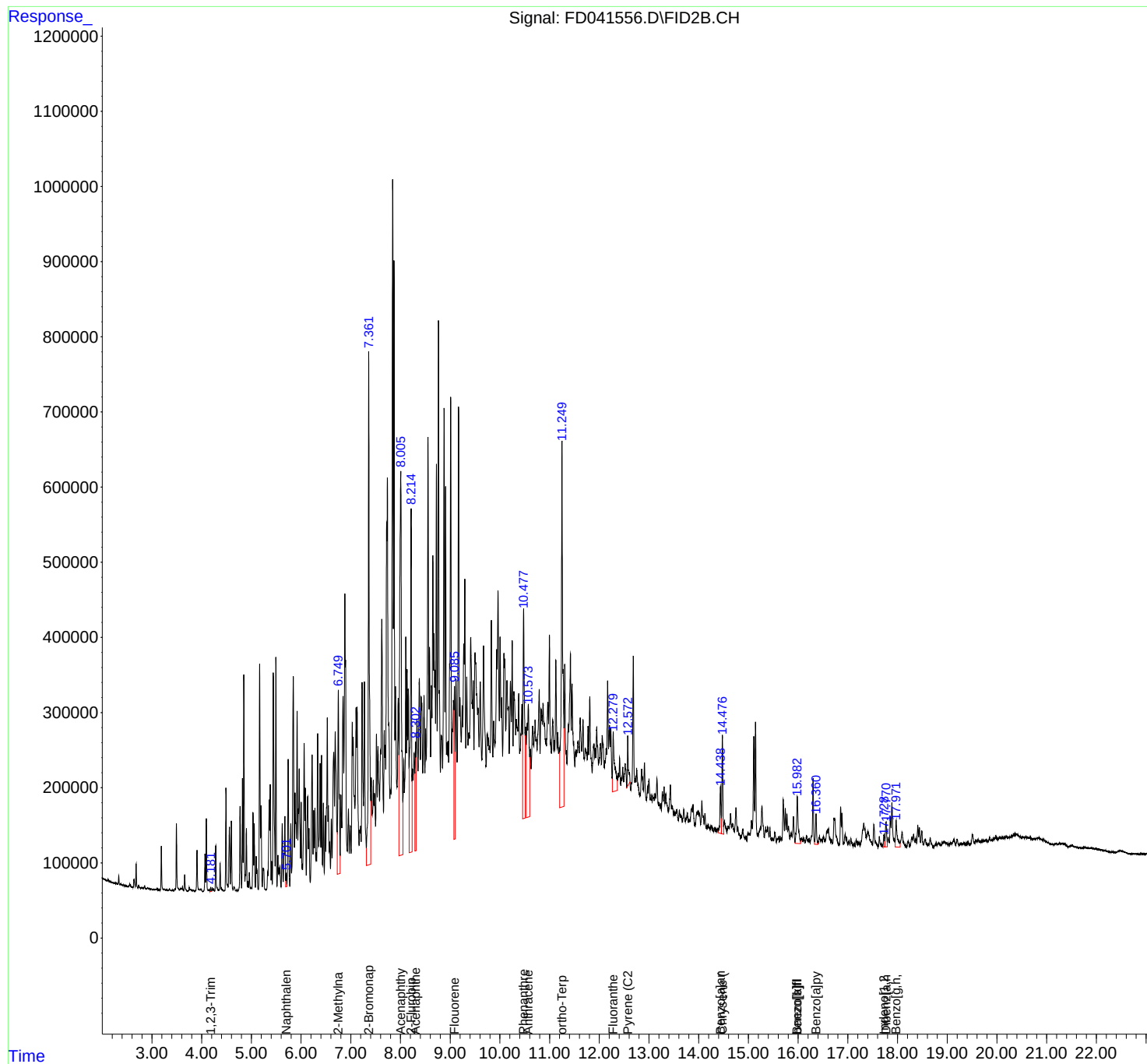
(m)=manual int.

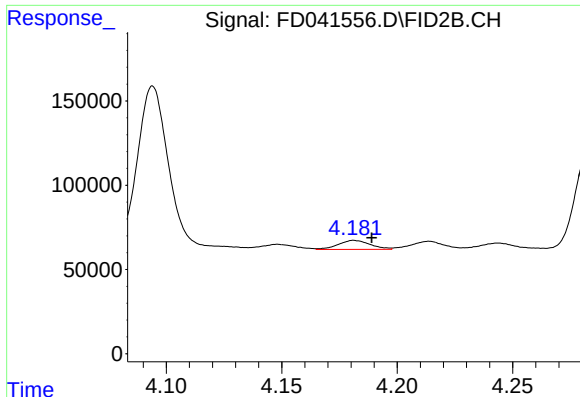
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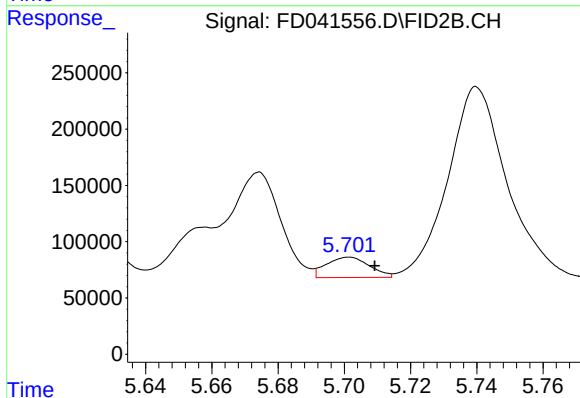




#1 1,2,3-Trimethylbenzene (C10.1)

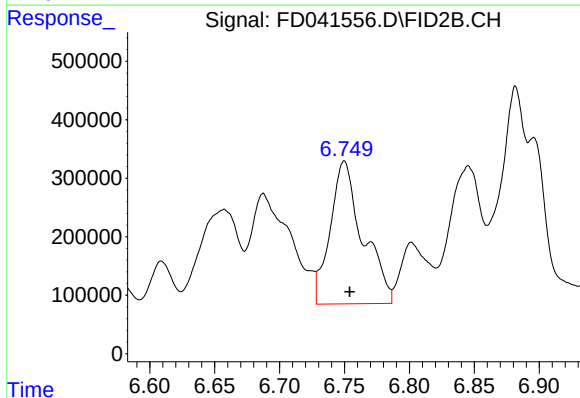
R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 52046
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



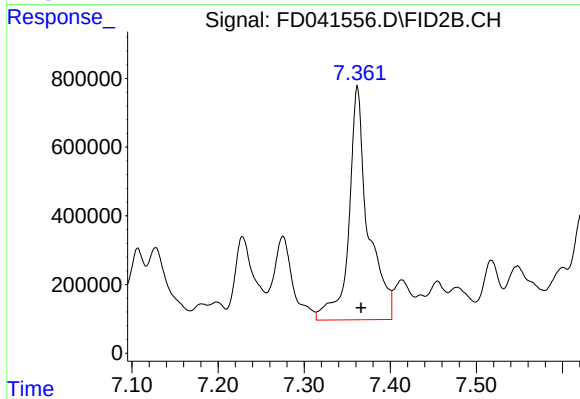
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 163008
Conc: 0.89 ug/ml



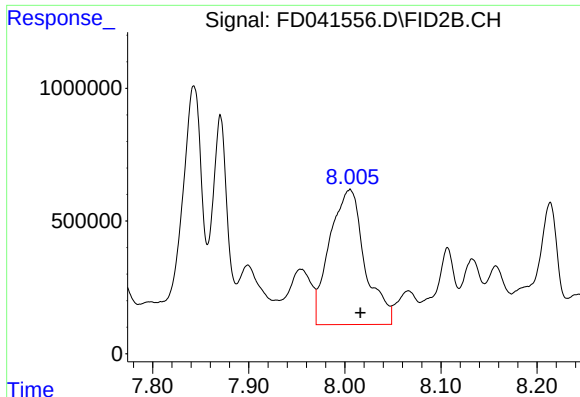
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 4272761
Conc: 23.61 ug/ml



#4 2-Bromonaphthalene (SURR)

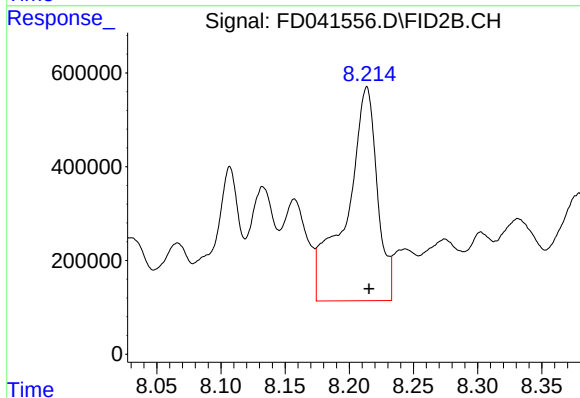
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 10509504
Conc: 65.04 ug/ml



#5 Acenaphthylene (C15.06)

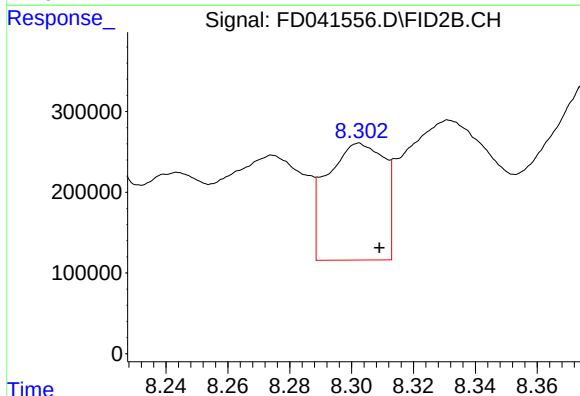
R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 12951763
Conc: 72.45 ug/ml

Instrument :
FID_D
ClientSampleId :



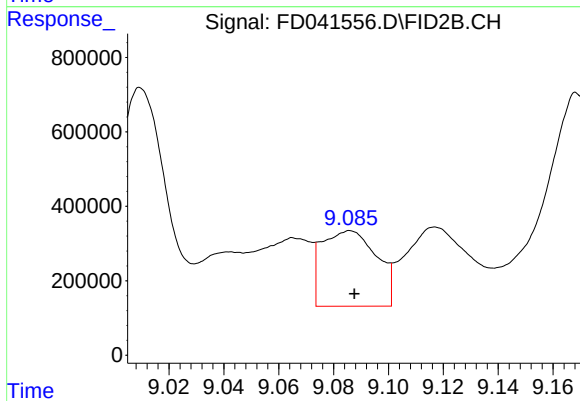
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 7618068
Conc: 73.18 ug/ml



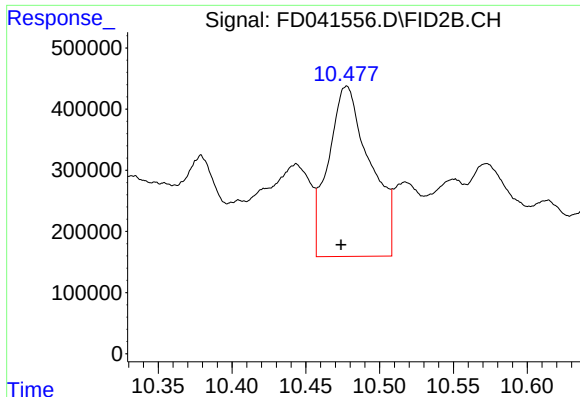
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 1854580
Conc: 9.70 ug/ml



#8 Fluorene (C16.55)

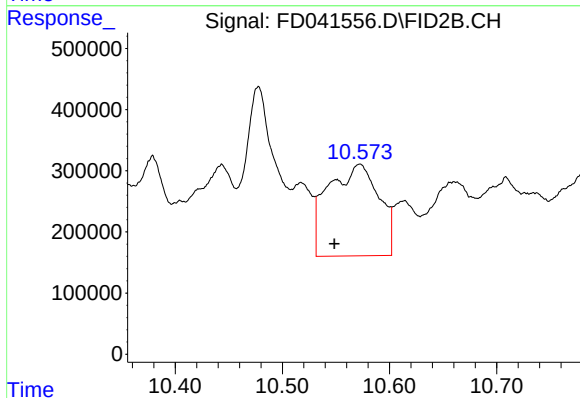
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 2815705
Conc: 16.44 ug/ml



#9 Phenanthrene (C19.36)

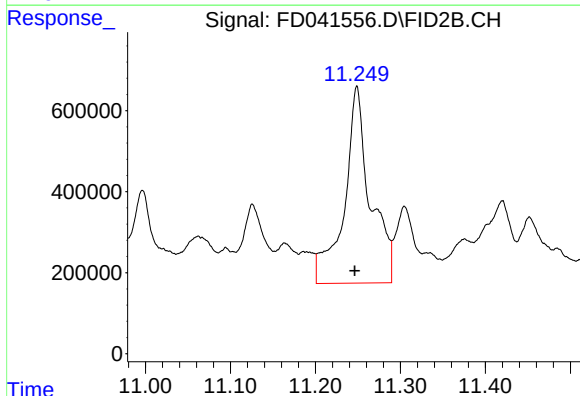
R.T.: 10.478 min
Delta R.T.: 0.004 min
Response: 5483151
Conc: 33.37 ug/ml

Instrument :
FID_D
ClientSampleId :



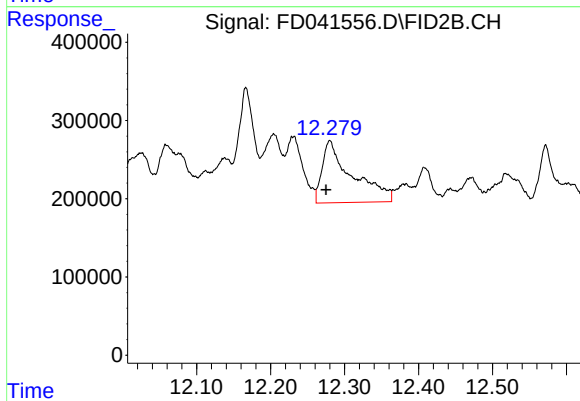
#10 Anthracene (C19.43)

R.T.: 10.572 min
Delta R.T.: 0.023 min
Response: 4921190
Conc: 30.77 ug/ml



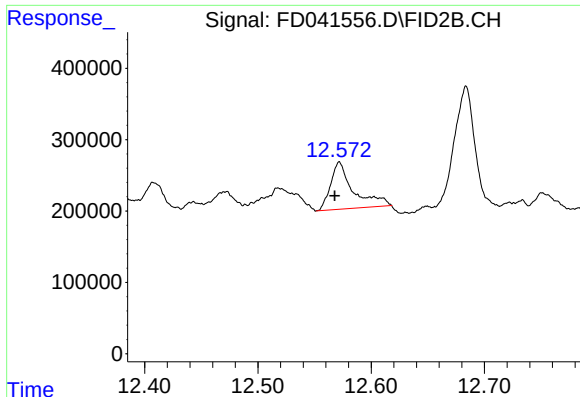
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 10317428
Conc: 58.82 ug/ml



#12 Fluoranthene (C21.85)

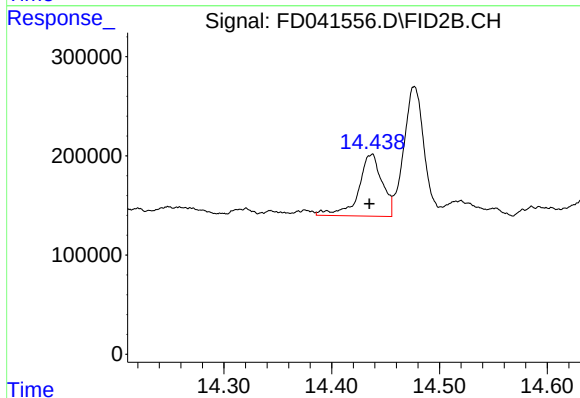
R.T.: 12.280 min
Delta R.T.: 0.005 min
Response: 2211862
Conc: 13.16 ug/ml



#13 Pyrene (C20.8)

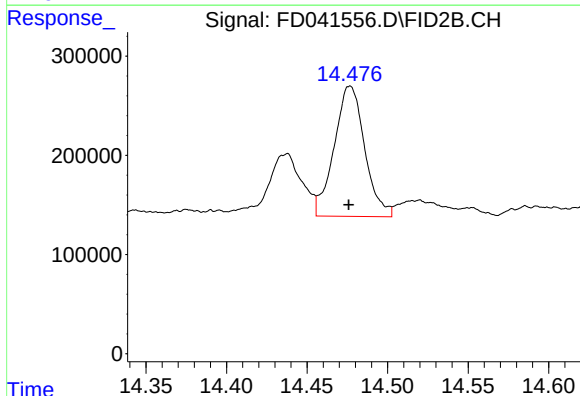
R.T.: 12.572 min
Delta R.T.: 0.004 min
Response: 1062311
Conc: 6.34 ug/ml

Instrument :
FID_D
ClientSampleId :



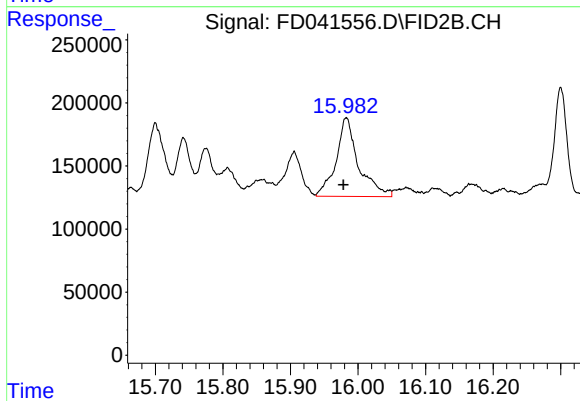
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.437 min
Delta R.T.: 0.001 min
Response: 946696
Conc: 6.52 ug/ml



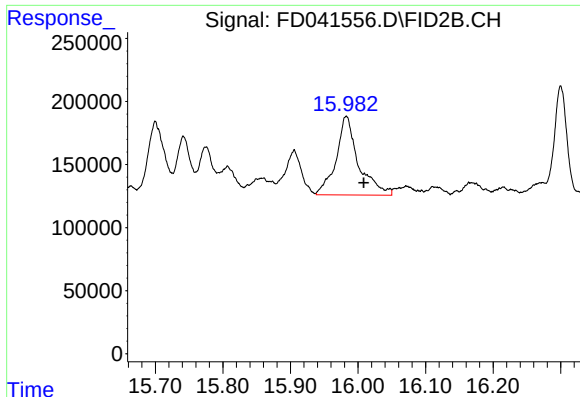
#15 Chrysene (C27.41)

R.T.: 14.477 min
Delta R.T.: 0.000 min
Response: 1733450
Conc: 10.53 ug/ml



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

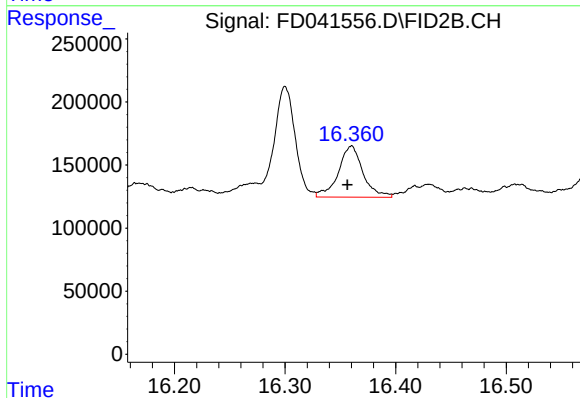
R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 1437176
Conc: 10.53 ug/ml



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

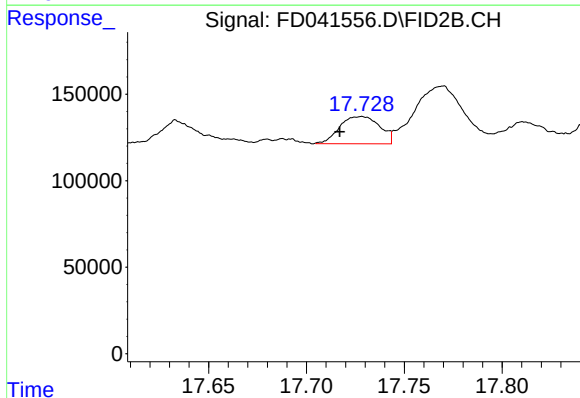
R.T.: 15.983 min
Delta R.T.: -0.026 min
Response: 1437176
Conc: 9.74 ug/ml

Instrument :
FID_D
ClientSampleId :



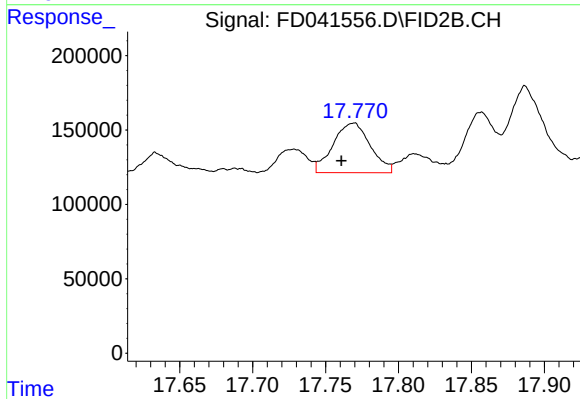
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.360 min
Delta R.T.: 0.003 min
Response: 627381
Conc: 4.77 ug/ml



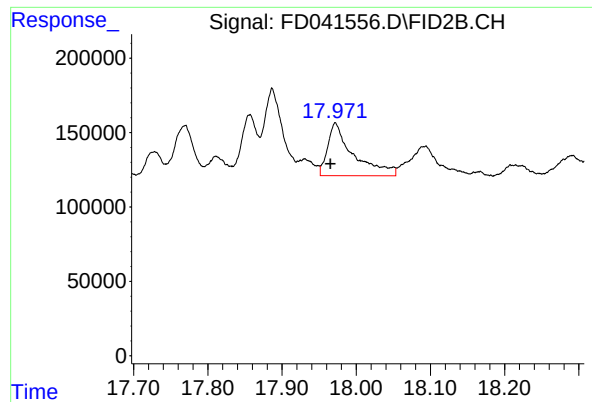
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.011 min
Response: 224573
Conc: 1.79 ug/ml



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

R.T.: 17.769 min
Delta R.T.: 0.008 min
Response: 592551
Conc: 4.19 ug/ml



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

R.T.: 17.972 min
Delta R.T.: 0.007 min
Response: 846350
Conc: 6.54 ug/ml

Instrument :

FID_D

ClientSampleId :