

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028277.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 23:04
 Operator : AJ\SJ
 Sample : K1846-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-1MSD

Integration File: autoint1.e
 Quant Time: Mar 14 03:36:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.311	2233084	21.157 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
6) S 2-Fluorobiphenyl (SURR)	8.159	1514342	21.483 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.97%
11) S ortho-Terphenyl (SURR)	11.195	1629571	14.213 ug/ml
Spiked Amount 50.000		Recovery =	28.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	1328880	12.556 ug/ml
2) T Naphthalene (C11.7)	5.649	1533072	13.061 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	1593277	13.469 ug/ml
5) T Acenaphthylene (C15.06)	7.962	1625081	14.094 ug/ml
7) T Acenaphthene (C15.5)	8.256	1691745	13.925 ug/ml
8) T Flouorene (C16.55)	9.034	1621560	13.477 ug/ml
9) T Phenanthrene (C19.36)	10.419	1743003	15.599 ug/ml
10) T Anthracene (C19.43)	10.494	1666712	15.056 ug/ml
12) T Fluoranthene (C21.85)	12.220	2090816	19.269 ug/ml
13) T Pyrene (C20.8)	12.513	1808602	17.235 ug/ml
14) T Benzo[a]anthracene (C...	14.379	1734668	17.140 ug/ml
15) T Chrysene (C27.41)	14.419	1822135	17.672 ug/ml
16) T benzo[b]fluoranthene ...	15.921	1818810	17.257 ug/ml
17) T Bnezo[k]fluoranthene ...	15.953	1758008	16.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.296	1681989	15.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.656	1686000	16.475 ug/ml
20) T Dibenz[a,h]anthracene...	17.697	1685664	16.729 ug/ml
21) T Benzo[g,h,i]perylene ...	17.907	1752342	16.217 ug/ml

(f)=RT Delta > 1/2 Window

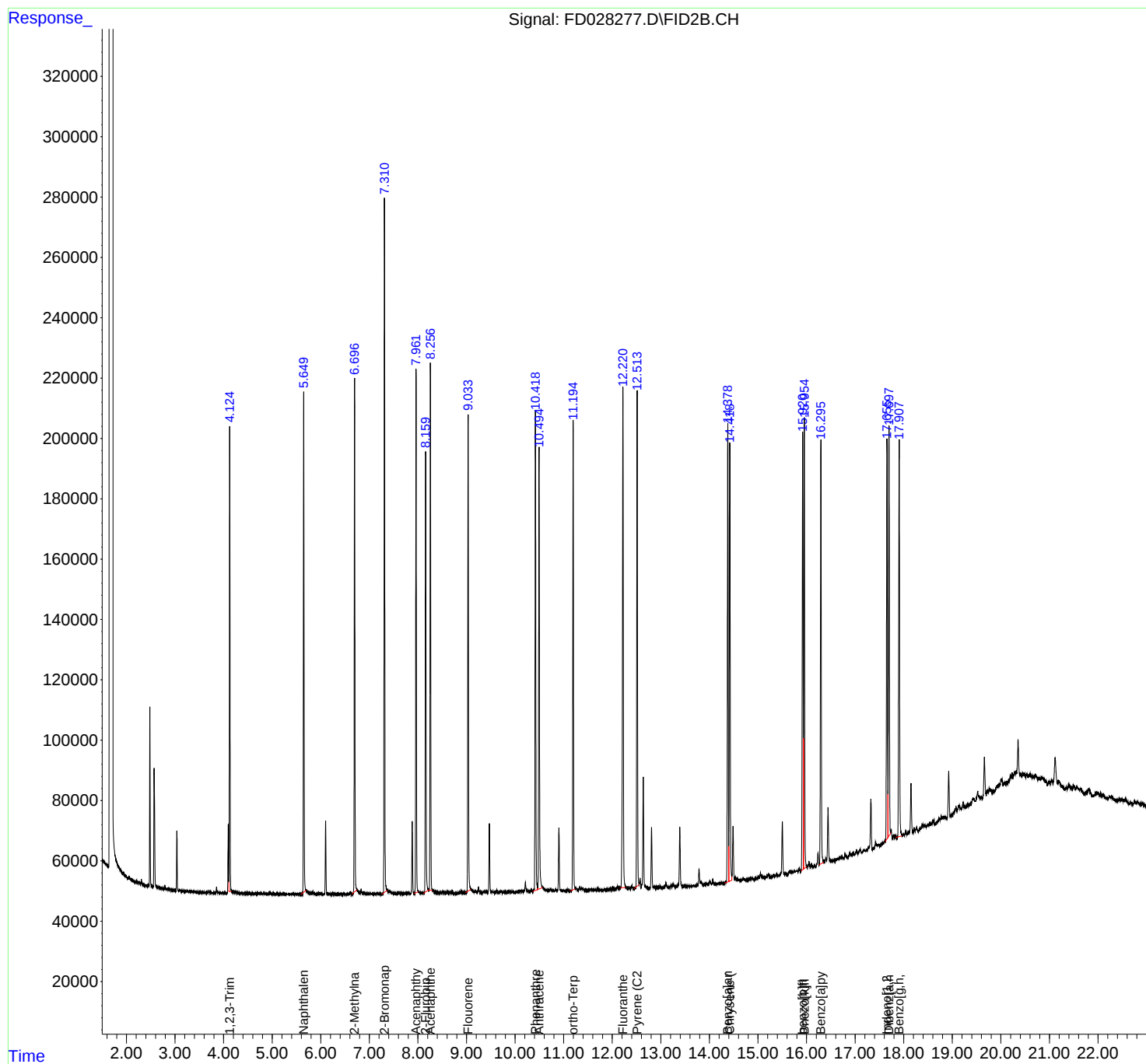
(m)=manual int.

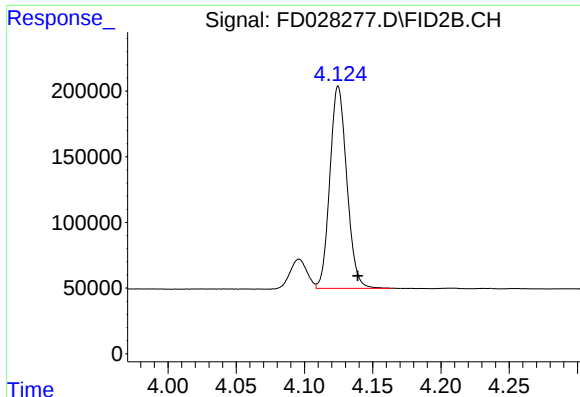
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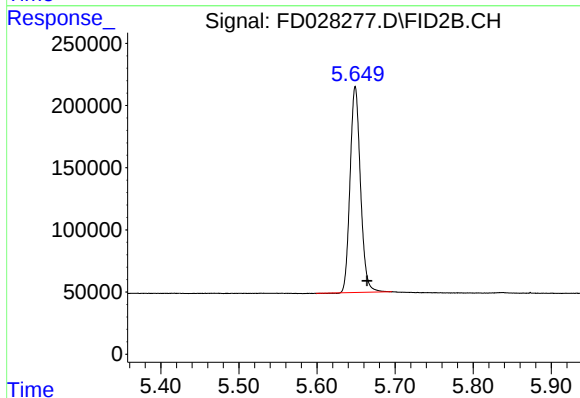




#1 1,2,3-Trimethylbenzene (C10.1)

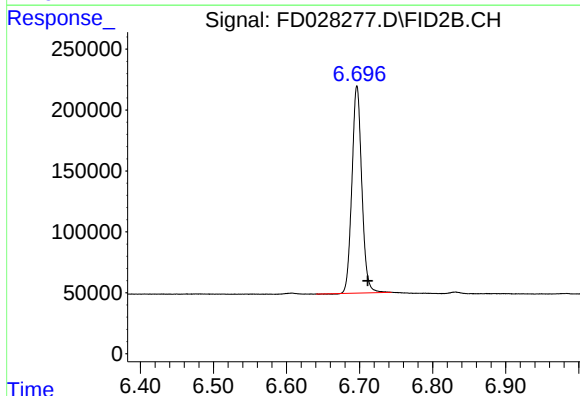
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 1328880
Conc: 12.56 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MSD



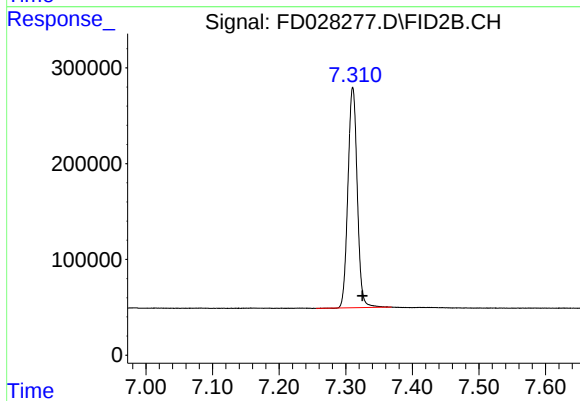
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 1533072
Conc: 13.06 ug/ml



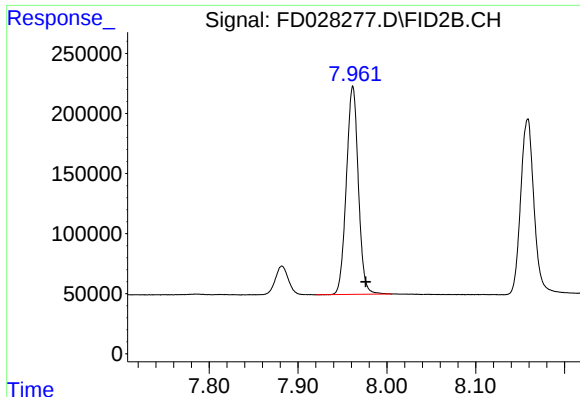
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.015 min
Response: 1593277
Conc: 13.47 ug/ml



#4 2-Bromonaphthalene (SURR)

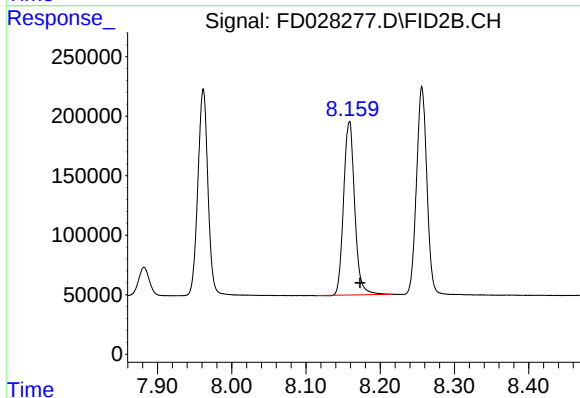
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 2233084
Conc: 21.16 ug/ml



#5 Acenaphthylene (C15.06)

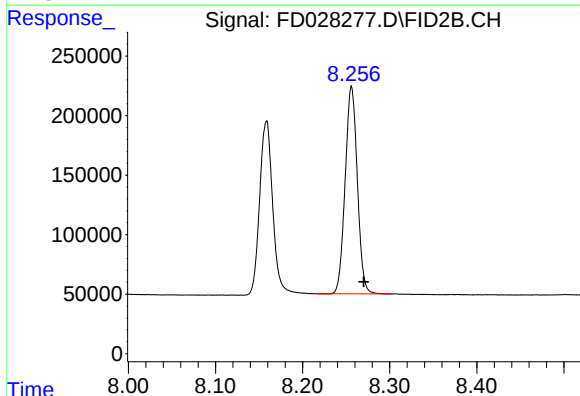
R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 1625081
Conc: 14.09 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MSD



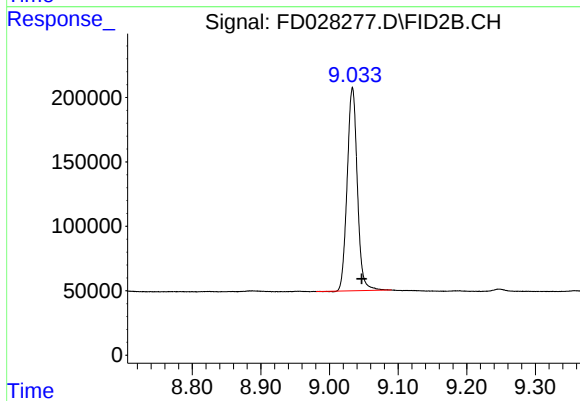
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 1514342
Conc: 21.48 ug/ml



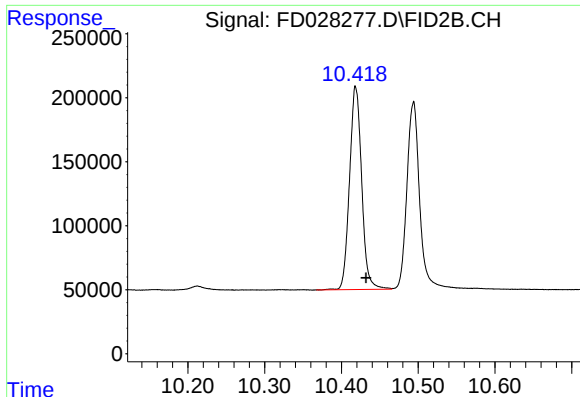
#7 Acenaphthene (C15.5)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 1691745
Conc: 13.93 ug/ml



#8 Fluorene (C16.55)

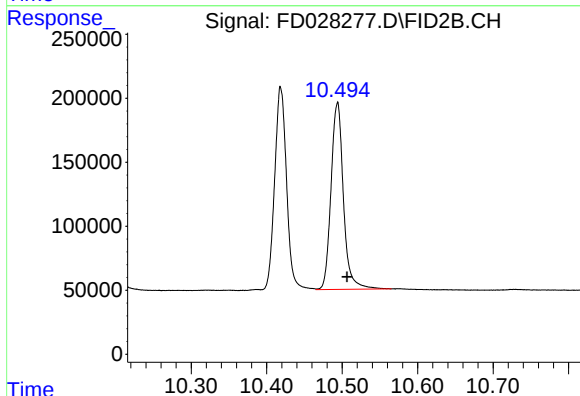
R.T.: 9.034 min
Delta R.T.: -0.014 min
Response: 1621560
Conc: 13.48 ug/ml



#9 Phenanthrene (C19.36)

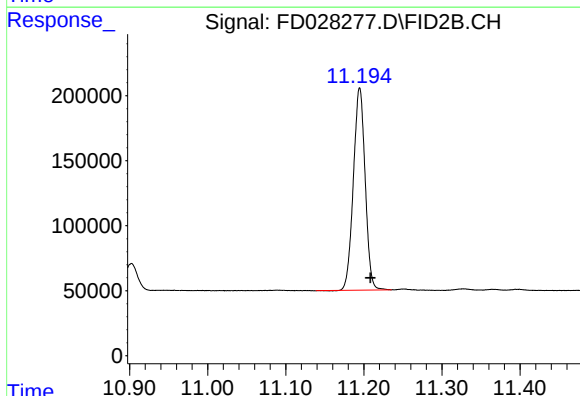
R.T.: 10.419 min
Delta R.T.: -0.014 min
Response: 1743003
Conc: 15.60 ug/ml

Instrument :
FID_D
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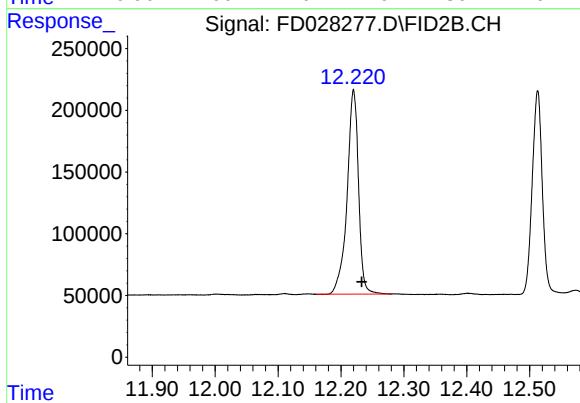
#10 Anthracene (C19.43)

R.T.: 10.494 min
Delta R.T.: -0.013 min
Response: 1666712
Conc: 15.06 ug/ml



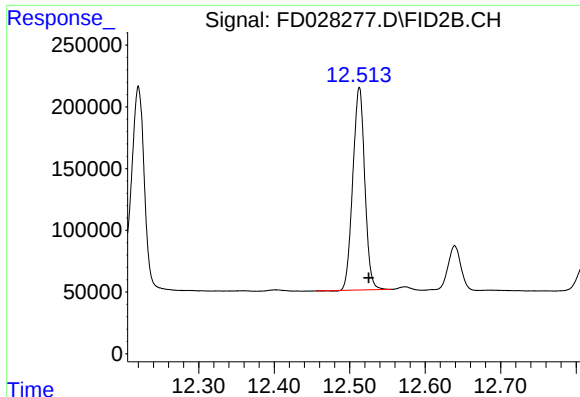
#11 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.014 min
Response: 1629571
Conc: 14.21 ug/ml



#12 Fluoranthene (C21.85)

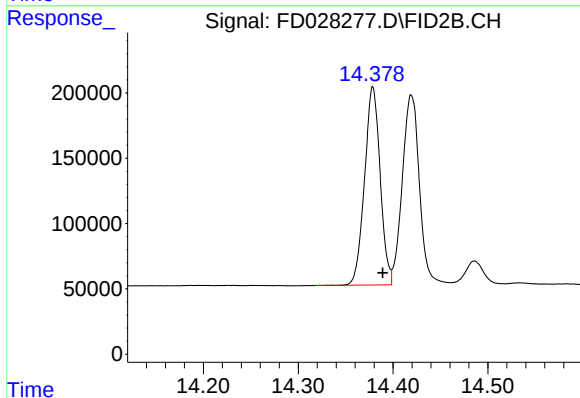
R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 2090816
Conc: 19.27 ug/ml



#13 Pyrene (C20.8)

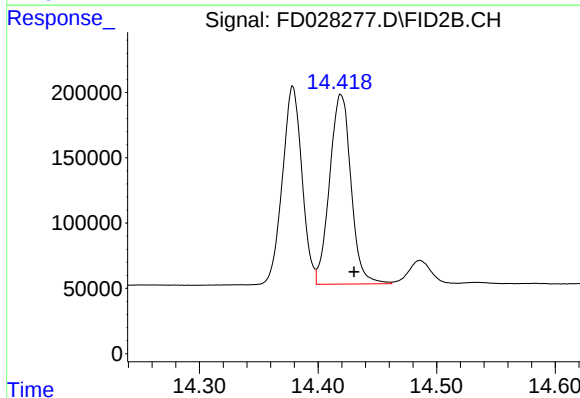
R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 1808602
Conc: 17.23 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MSD



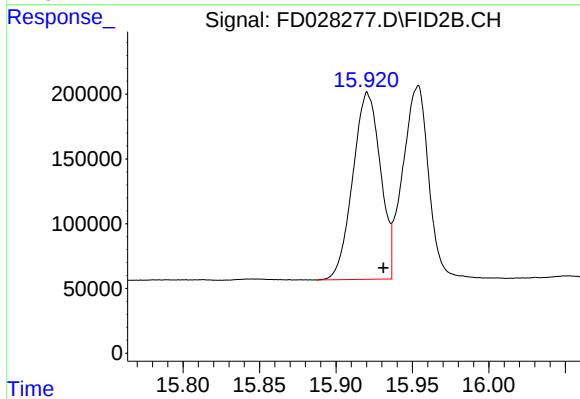
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.379 min
Delta R.T.: -0.010 min
Response: 1734668
Conc: 17.14 ug/ml



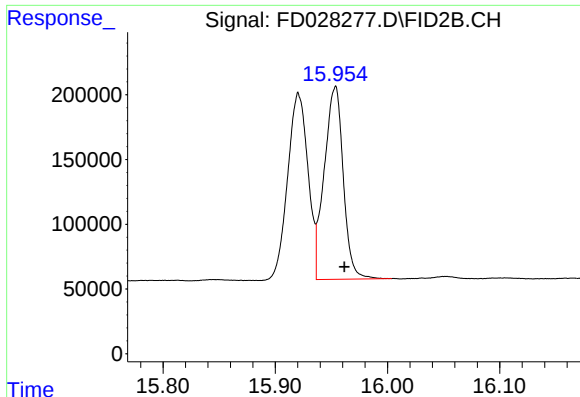
#15 Chrysene (C27.41)

R.T.: 14.419 min
Delta R.T.: -0.011 min
Response: 1822135
Conc: 17.67 ug/ml



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

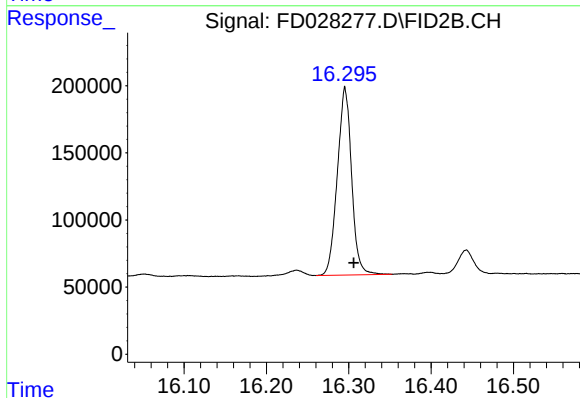
R.T.: 15.921 min
Delta R.T.: -0.010 min
Response: 1818810
Conc: 17.26 ug/ml



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

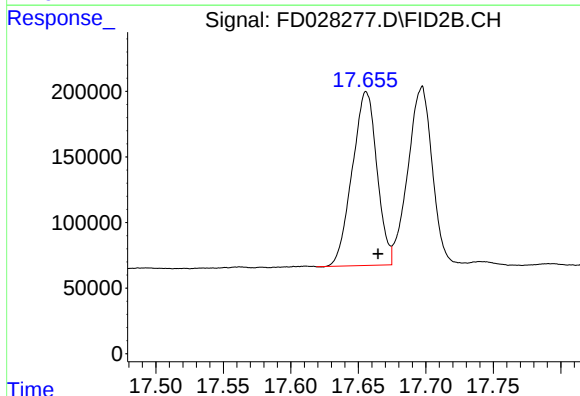
R.T.: 15.953 min
Delta R.T.: -0.008 min
Response: 1758008
Conc: 16.32 ug/ml

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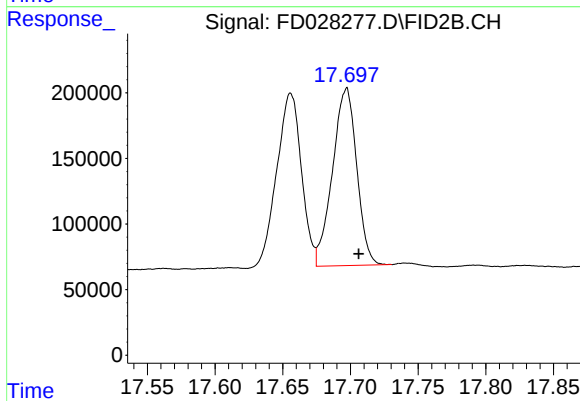
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.296 min
Delta R.T.: -0.011 min
Response: 1681989
Conc: 15.72 ug/ml



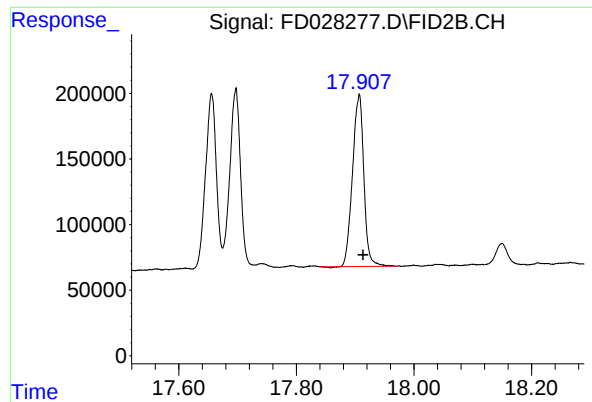
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.656 min
Delta R.T.: -0.009 min
Response: 1686000
Conc: 16.48 ug/ml



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

R.T.: 17.697 min
Delta R.T.: -0.009 min
Response: 1685664
Conc: 16.73 ug/ml



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

R.T.: 17.907 min
Delta R.T.: -0.007 min
Response: 1752342
Conc: 16.22 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MSD