

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034552.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2020 13:00
 Operator : DD\AJ
 Sample : L3816-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ALMASI-3MS

Integration File: autoint1.e
 Quant Time: Aug 31 01:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.692	5625909	48.121 ug/ml
Spiked Amount 50.000		Recovery =	96.24%
6) S 2-Fluorobiphenyl (SURR)	8.559	3889172	46.912 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.82%
11) S ortho-Terphenyl (SURR)	11.600	4551711	33.494 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	4635850	36.371 ug/ml
2) T Naphthalene (C11.7)	6.029	5452453	40.755 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	5816622	43.092 ug/ml
5) T Acenaphthylene (C15.06)	8.362	5742290	43.389 ug/ml
7) T Acenaphthene (C15.5)	8.659	6082735	45.229 ug/ml
8) T Fluorene (C16.55)	9.440	6085998	45.788 ug/ml
9) T Phenanthrene (C19.36)	10.839	6215190	46.368 ug/ml
10) T Anthracene (C19.43)	10.914	6187391	46.619 ug/ml
12) T Fluoranthene (C21.85)	12.653	6209925	45.689 ug/ml
13) T Pyrene (C20.8)	12.952	6079999	45.660 ug/ml
14) T Benzo[a]anthracene (C...	14.823	5879136	44.794 ug/ml
15) T Chrysene (C27.41)	14.868	6085099	46.412 ug/ml
16) T benzo[b]fluoranthene ...	16.376	6094621	47.638 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	5784172	46.701 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.756	5397819	43.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.122	5861036	48.710 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	5595371	47.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	5754786	48.568 ug/ml

(f)=RT Delta > 1/2 Window

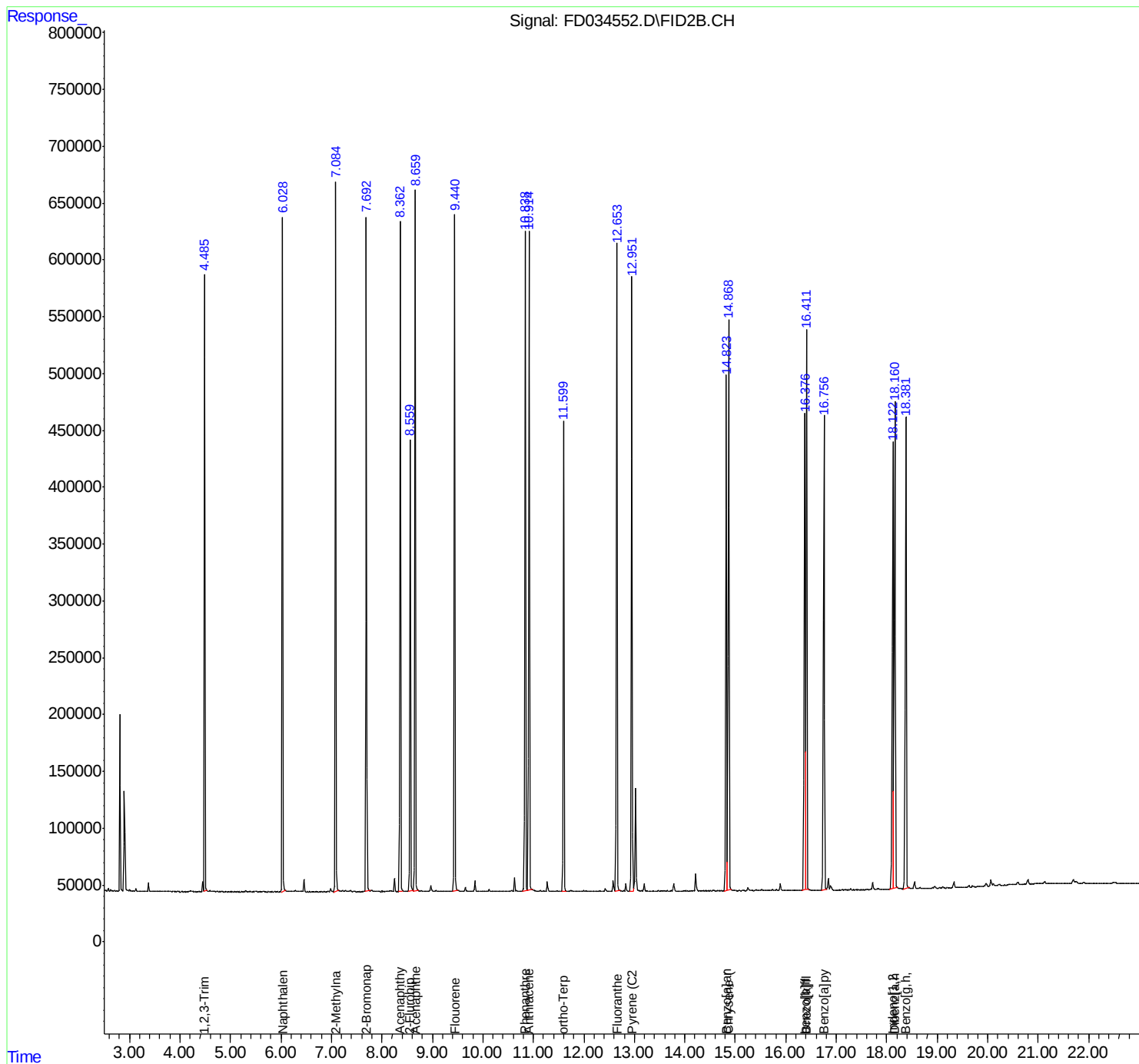
(m)=manual int.

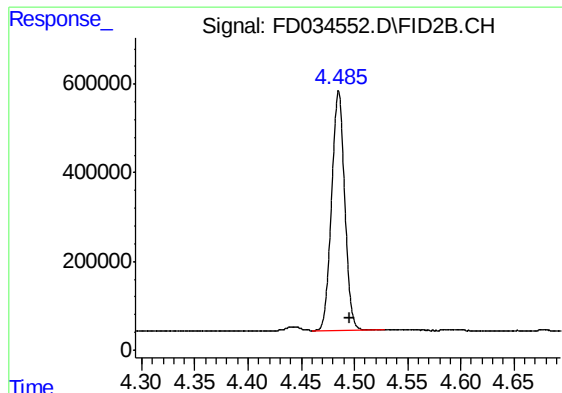
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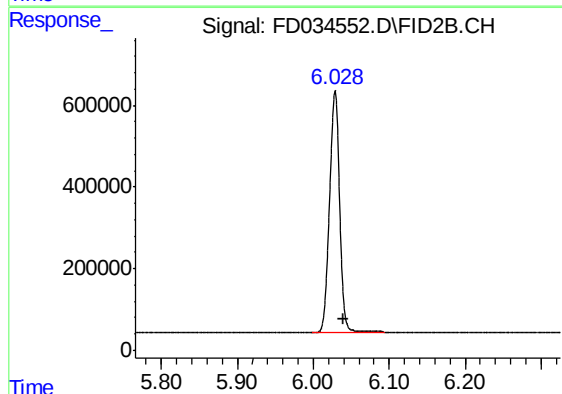




#1 1,2,3-Trimethylbenzene (C10.1)

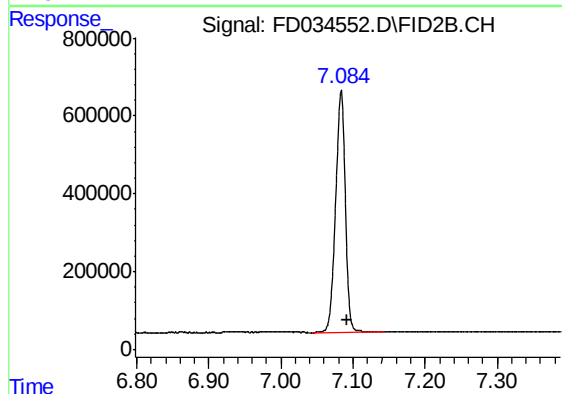
R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 4635850
Conc: 36.37 ug/ml

Instrument :
FID_D
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ALMASI-3MS



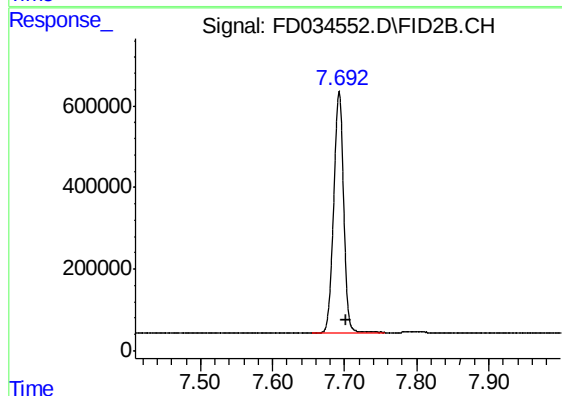
#2 Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 5452453
Conc: 40.75 ug/ml



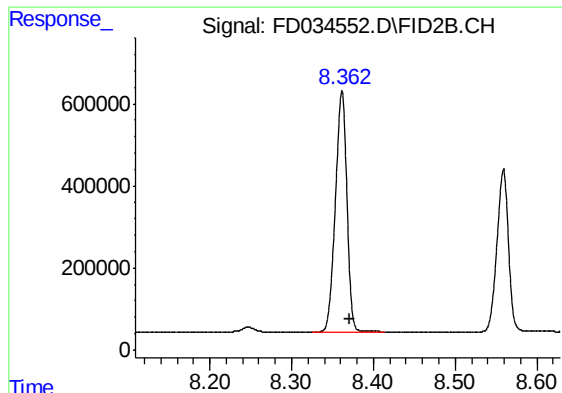
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 5816622
Conc: 43.09 ug/ml



#4 2-Bromonaphthalene (SURR)

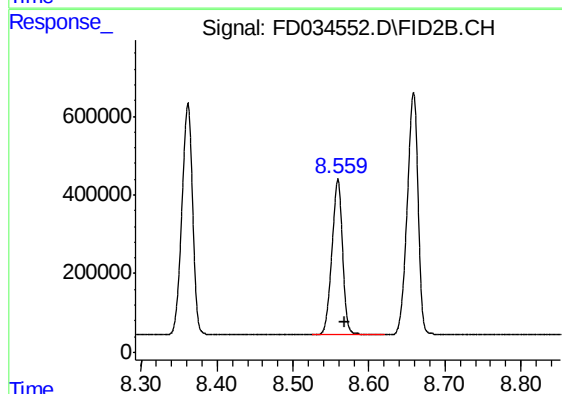
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 5625909
Conc: 48.12 ug/ml



#5 Acenaphthylene (C15.06)

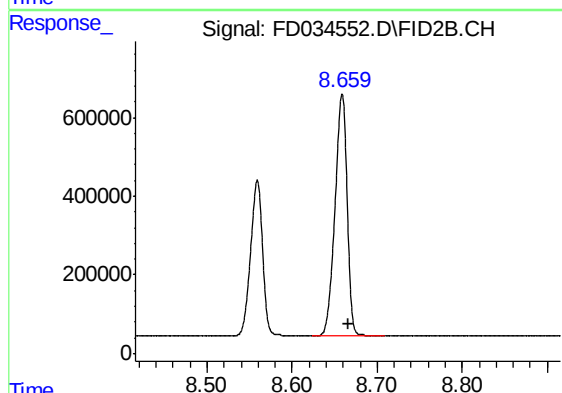
R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 5742290
Conc: 43.39 ug/ml

Instrument :
FID_D
ClientSampleId :
ALMASI-3MS



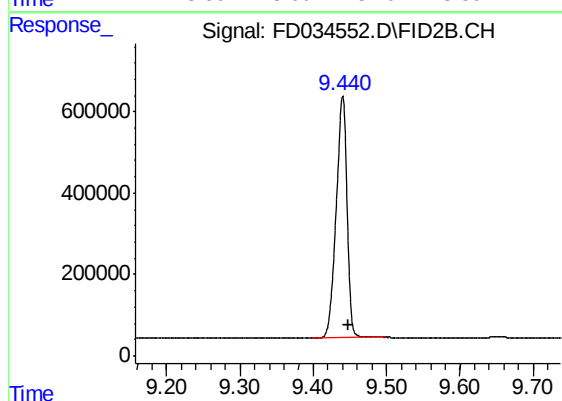
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 3889172
Conc: 46.91 ug/ml



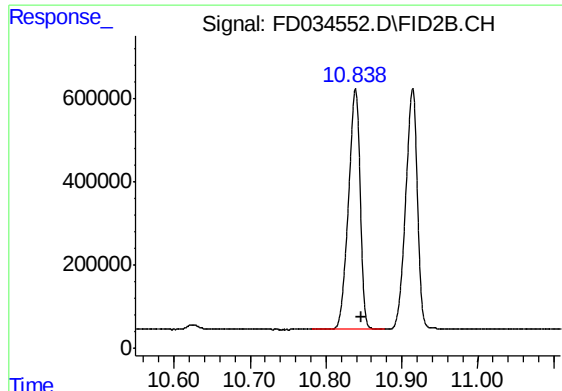
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 6082735
Conc: 45.23 ug/ml



#8 Flouorene (C16.55)

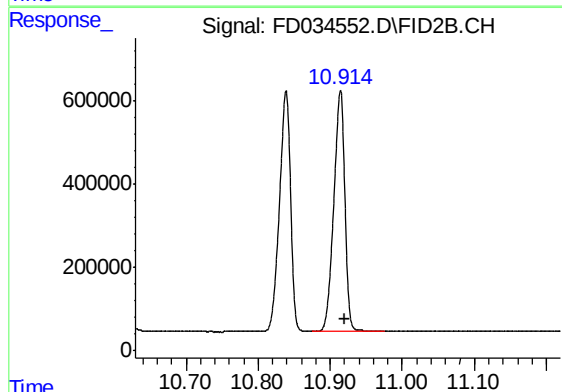
R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 6085998
Conc: 45.79 ug/ml



#9 Phenanthrene (C19.36)

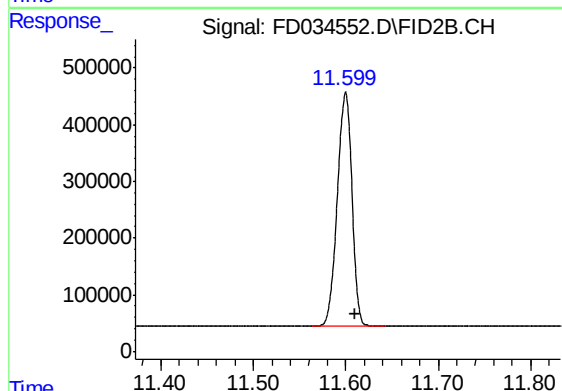
R.T.: 10.839 min
Delta R.T.: -0.007 min
Response: 6215190
Conc: 46.37 ug/ml

Instrument :
FID_D
ClientSampleId :
ALMASI-3MS



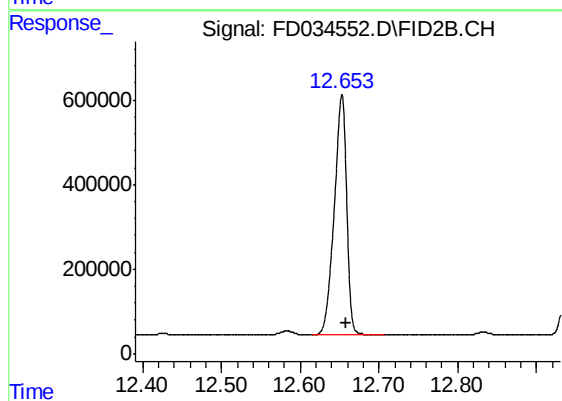
#10 Anthracene (C19.43)

R.T.: 10.914 min
Delta R.T.: -0.006 min
Response: 6187391
Conc: 46.62 ug/ml



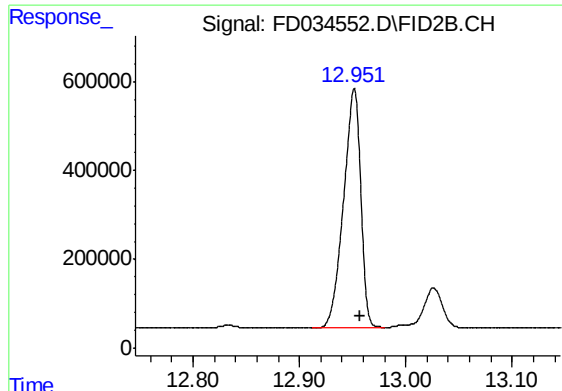
#11 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.010 min
Response: 4551711
Conc: 33.49 ug/ml



#12 Fluoranthene (C21.85)

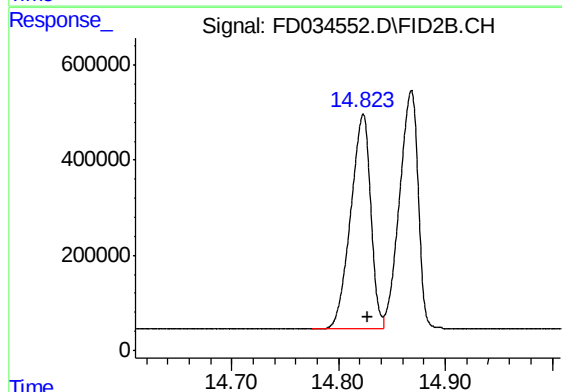
R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 6209925
Conc: 45.69 ug/ml



#13 Pyrene (C20.8)

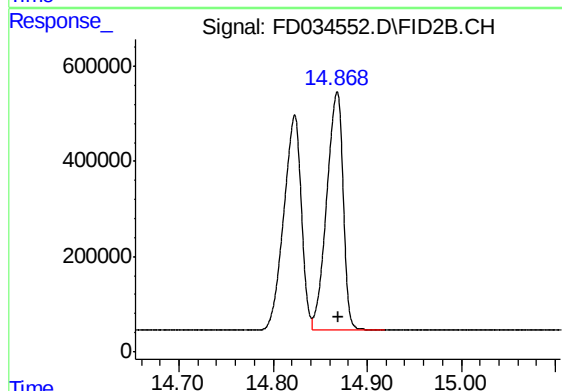
R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 6079999
Conc: 45.66 ug/ml

Instrument :
FID_D
ClientSampleId :
ALMASI-3MS



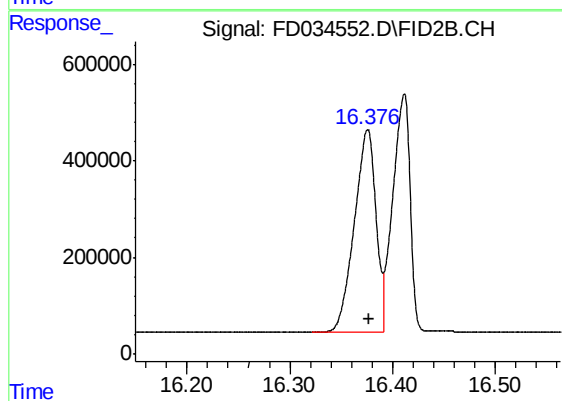
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.823 min
Delta R.T.: -0.004 min
Response: 5879136
Conc: 44.79 ug/ml



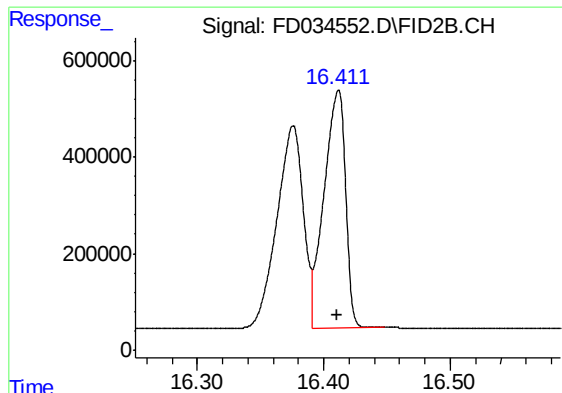
#15 Chrysene (C27.41)

R.T.: 14.868 min
Delta R.T.: -0.002 min
Response: 6085099
Conc: 46.41 ug/ml



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

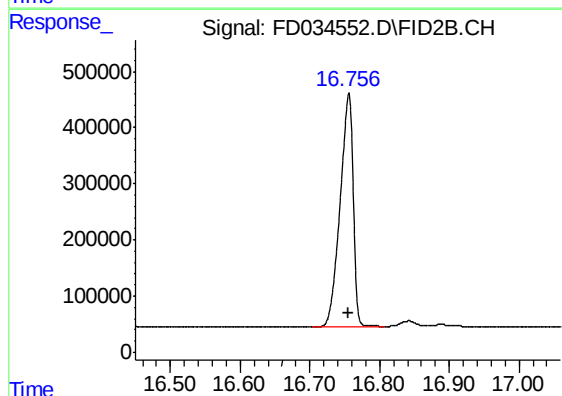
R.T.: 16.376 min
Delta R.T.: -0.002 min
Response: 6094621
Conc: 47.64 ug/ml



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

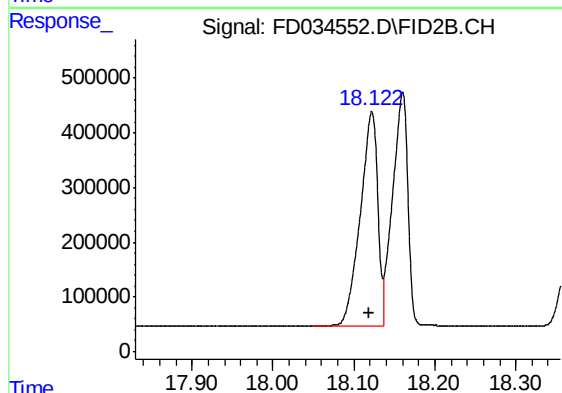
R.T.: 16.412 min
Delta R.T.: 0.001 min
Response: 5784172
Conc: 46.70 ug/ml

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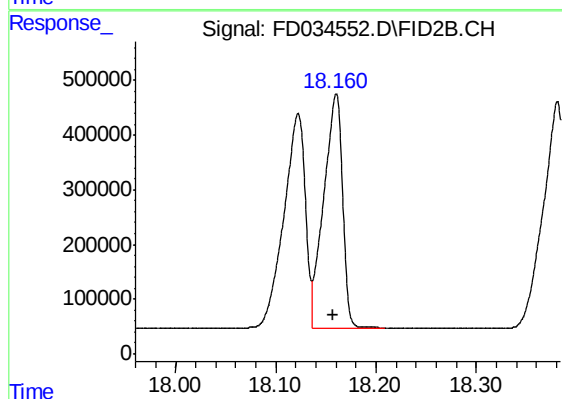
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.756 min
Delta R.T.: 0.000 min
Response: 5397819
Conc: 43.11 ug/ml



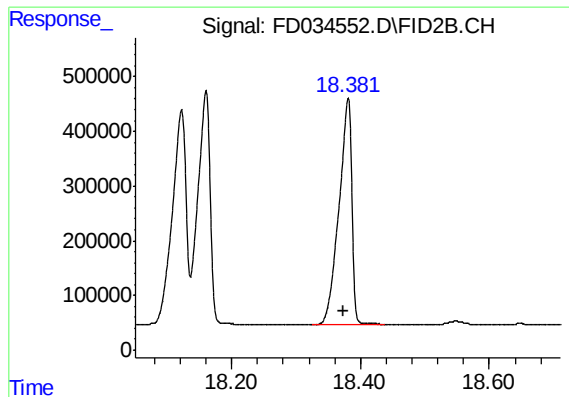
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 5861036
Conc: 48.71 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 5595371
Conc: 47.40 ug/ml



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

R.T.: 18.381 min
Delta R.T.: 0.007 min
Response: 5754786
Conc: 48.57 ug/ml

Instrument :
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ClientSampleId :
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