

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034499.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 19:35
 Operator : DD\AJ
 Sample : L3747-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 340MS

Manual Integrations
 APPROVED

Ankita
 8/25/2020 8:47:34 AM

Integration File: autoint1.e
 Quant Time: Aug 25 02:24:44 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...	7.699	6534717	55.895 ug/ml
Spiked Amount 50.000		Recovery =	111.79%
6) S 2-Fluorobiphenyl (SURR)	8.567	4369108	52.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.40%
11) S ortho-Terphenyl (SURR)	11.611	9200221	67.701 ug/mlm
Spiked Amount 50.000		Recovery =	135.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3855054	30.245 ug/ml
2) T Naphthalene (C11.7)	6.034	5065755	37.864 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	5551135	41.125 ug/ml
5) T Acenaphthylene (C15.06)	8.368	5480107	41.408 ug/ml
7) T Acenaphthene (C15.5)	8.666	5906713	43.920 ug/ml
8) T Flouorene (C16.55)	9.447	5971138	44.924 ug/ml
9) T Phenanthrene (C19.36)	10.848	6498498	48.482 ug/ml
10) T Anthracene (C19.43)	10.923	6375609	48.037 ug/ml
12) T Fluoranthene (C21.85)	12.668	7073508	52.043 ug/mlm
13) T Pyrene (C20.8)	12.968	7546939	56.676 ug/mlm
14) T Benzo[a]anthracene (C...	14.850	5282156	40.246 ug/mlm
15) T Chrysene (C27.41)	14.850	5383492	41.061 ug/mlm
16) T benzo[b]fluoranthene ...	16.414	5974317	46.698 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.414	6288618	50.773 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.795	5688689	45.435 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.159	5435234	45.171 ug/mlm
20) T Dibenz[a,h]anthracene...	18.159	5662036	47.962 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.416	6074003	51.262 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
Data File : FD034499.D
Signal(s) : FID2B.CH
Acq On : 24 Aug 2020 19:35
Operator : DD\AJ
Sample : L3747-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

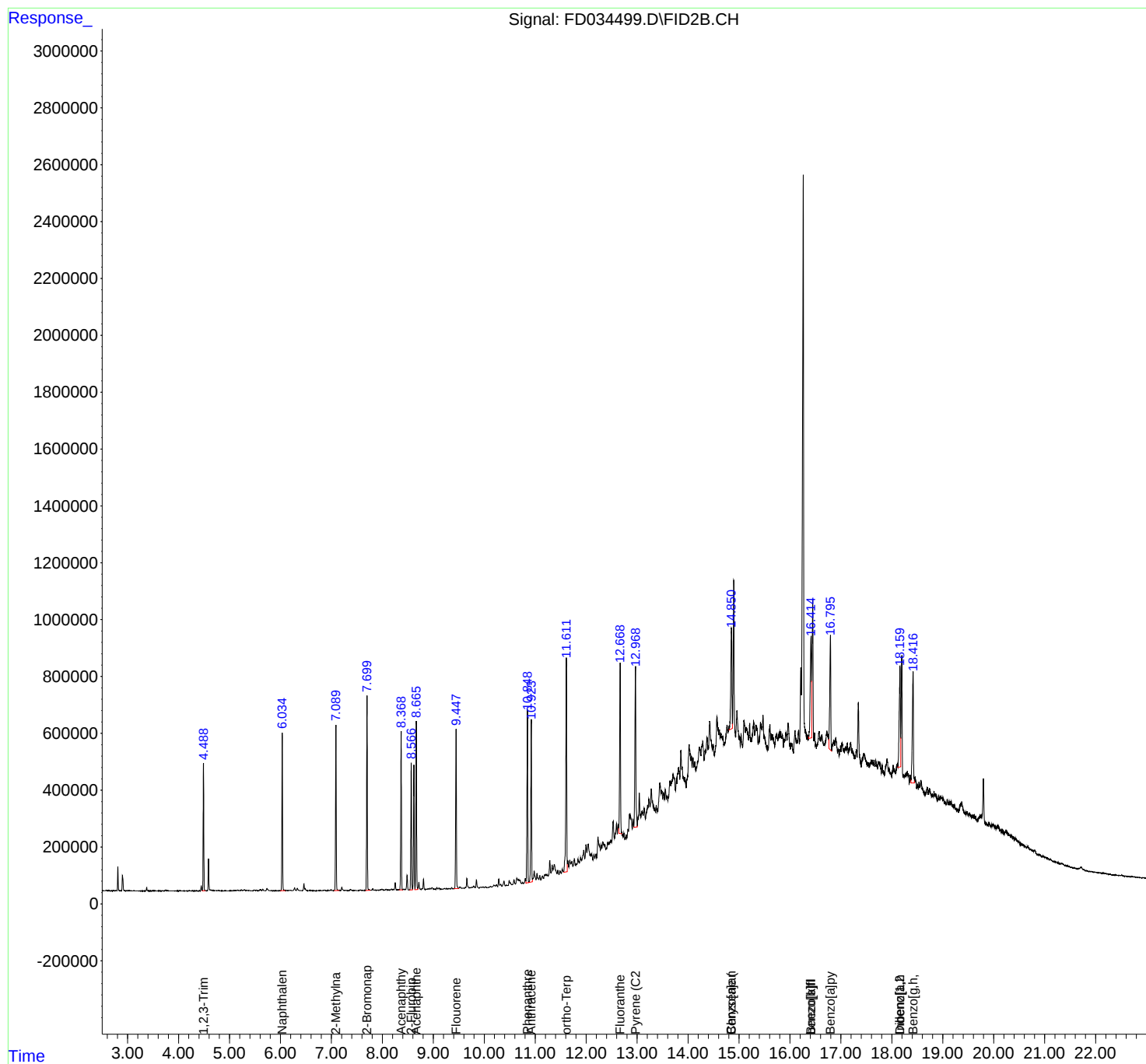
Instrument :
FID_D
ClientSampleId :
340MS

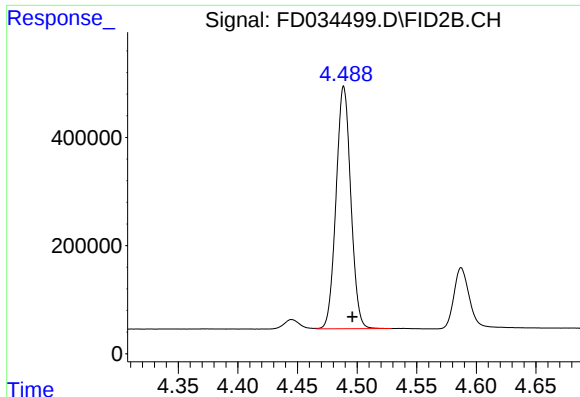
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM

Integration File: autoint1.e
Quant Time: Aug 25 02:24:44 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





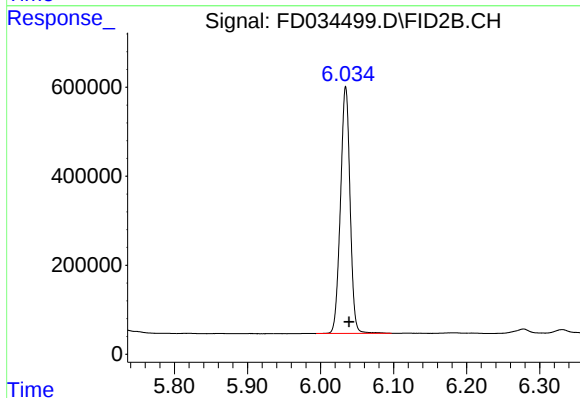
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.489 min
Delta R.T.: -0.007 min
Response: 3855054
Conc: 30.25 ug/ml

Instrument :
FID_D
ClientSampleId :
340MS

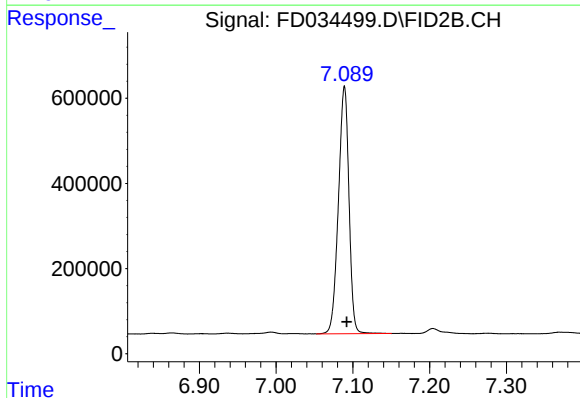
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM



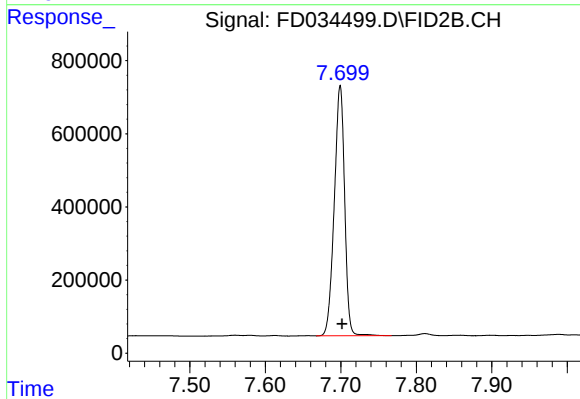
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 5065755
Conc: 37.86 ug/ml



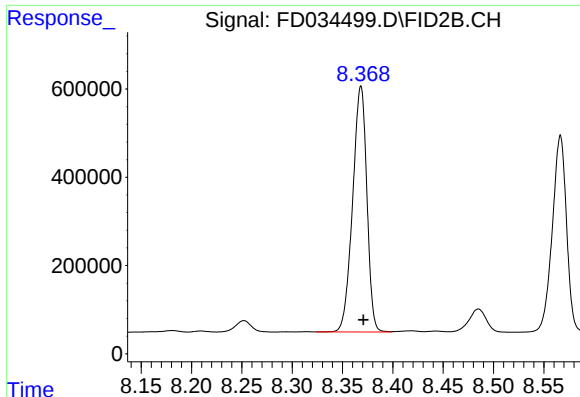
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 5551135
Conc: 41.13 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 6534717
Conc: 55.89 ug/ml



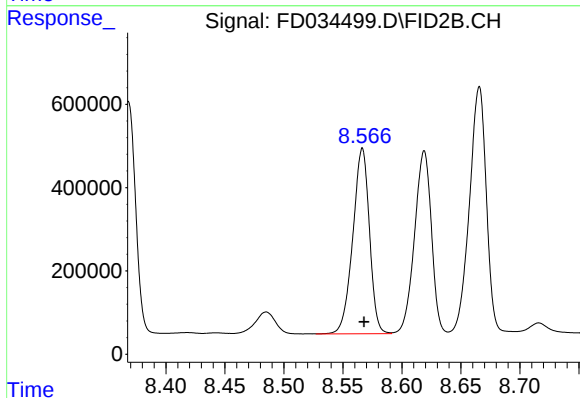
#5 Acenaphthylene (C15.06)

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 5480107
Conc: 41.41 ug/ml

Instrument :
FID_D
ClientSampleId :
340MS

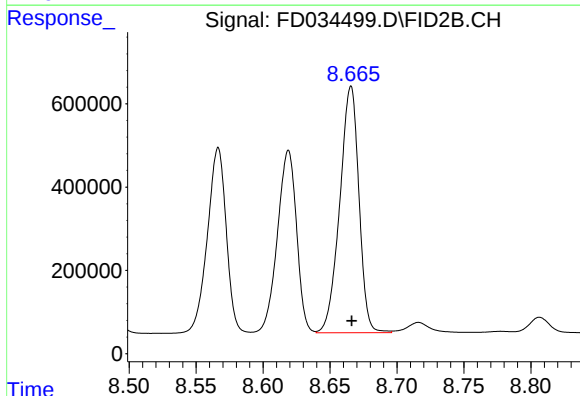
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM



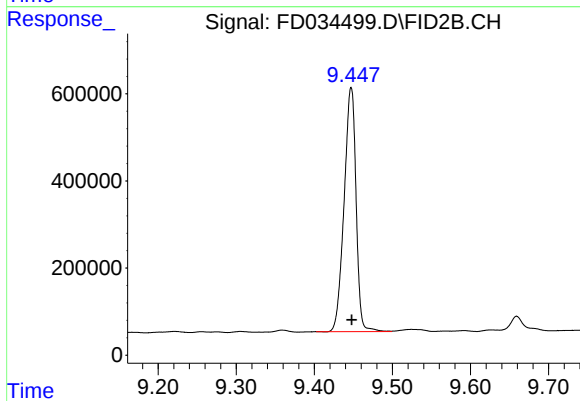
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 4369108
Conc: 52.70 ug/ml



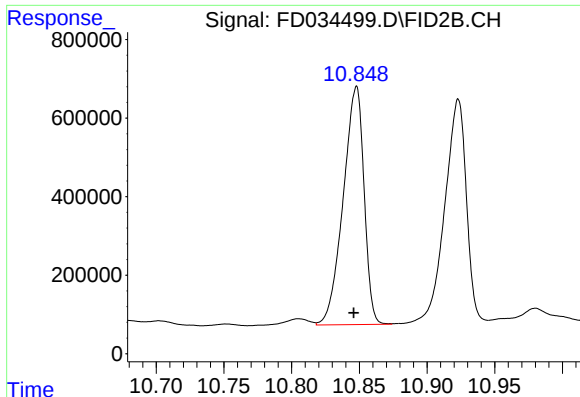
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 5906713
Conc: 43.92 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 5971138
Conc: 44.92 ug/ml



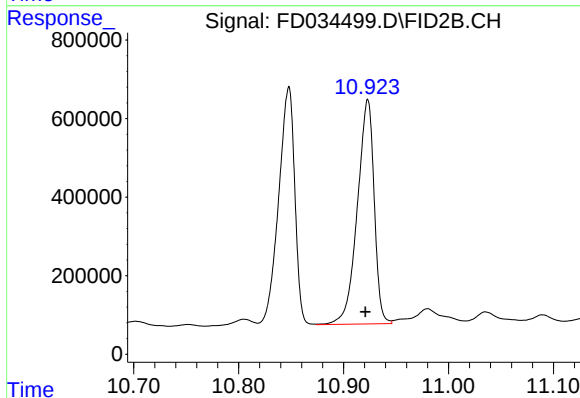
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: 0.002 min
Response: 6498498
Conc: 48.48 ug/ml

Instrument :
FID_D
ClientSampleId :
340MS

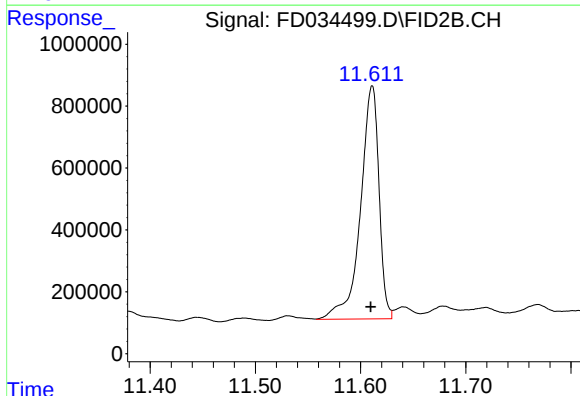
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM



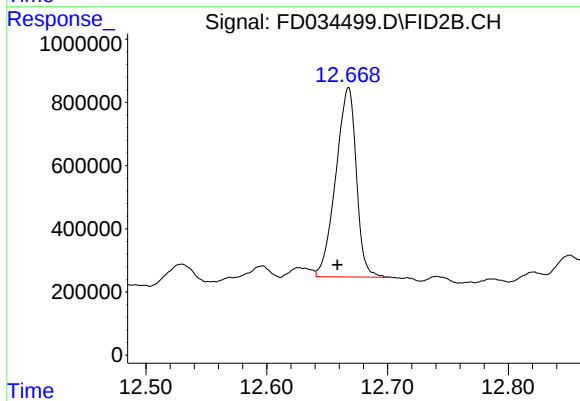
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: 0.003 min
Response: 6375609
Conc: 48.04 ug/ml



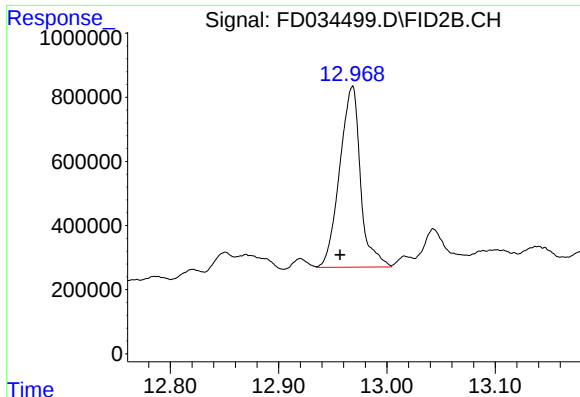
#11 ortho-Terphenyl (SURRE)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 9200221
Conc: 67.70 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.668 min
Delta R.T.: 0.009 min
Response: 7073508
Conc: 52.04 ug/ml m



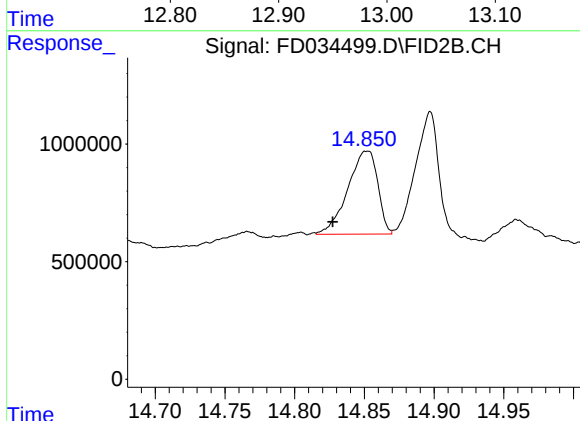
#13 Pyrene (C20.8)

R.T.: 12.968 min
Delta R.T.: 0.012 min
Response: 7546939
Conc: 56.68 ug/ml m

Instrument :
FID_D
ClientSampleId :
340MS

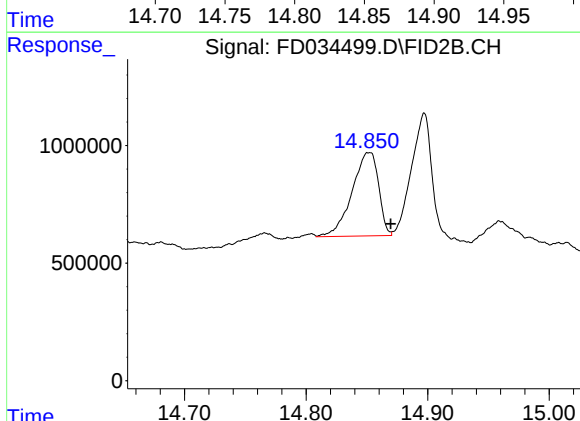
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM



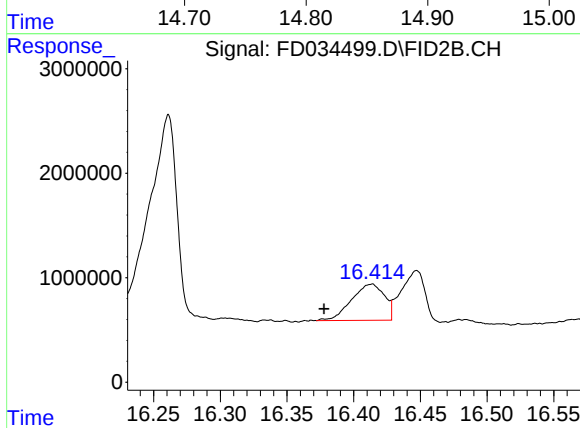
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min
Delta R.T.: 0.023 min
Response: 5282156
Conc: 40.25 ug/ml m



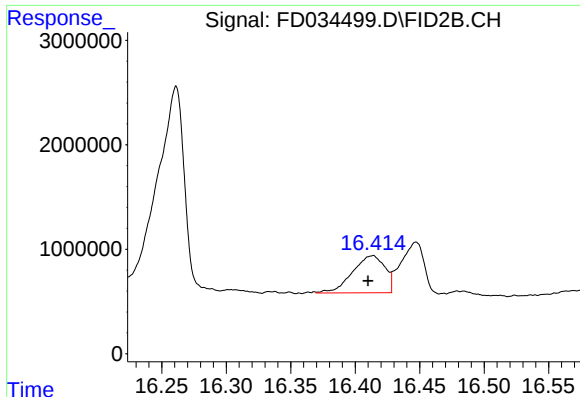
#15 Chrysene (C27.41)

R.T.: 14.850 min
Delta R.T.: -0.020 min
Response: 5383492
Conc: 41.06 ug/ml m



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

R.T.: 16.414 min
Delta R.T.: 0.036 min
Response: 5974317
Conc: 46.70 ug/ml m



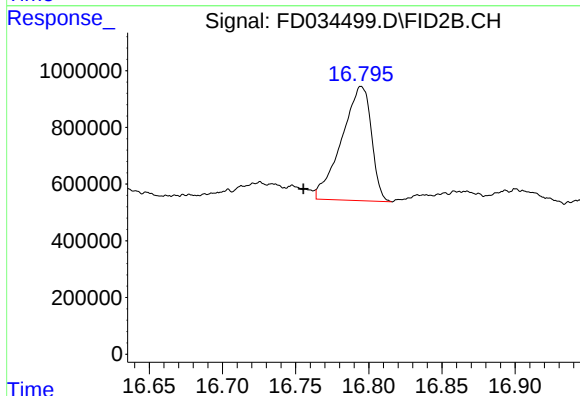
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.414 min
Delta R.T.: 0.004 min
Response: 6288618
Conc: 50.77 ug/ml m

Instrument :
FID_D
ClientSampleId :
340MS

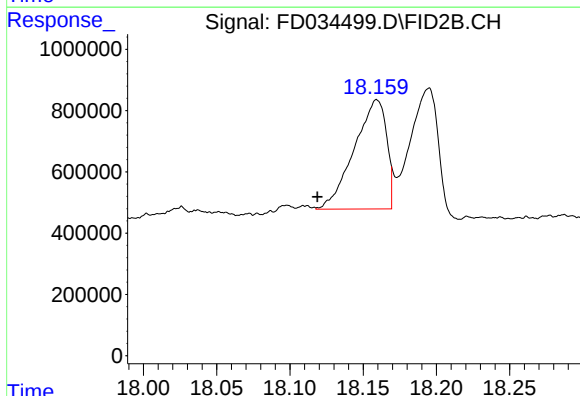
Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM



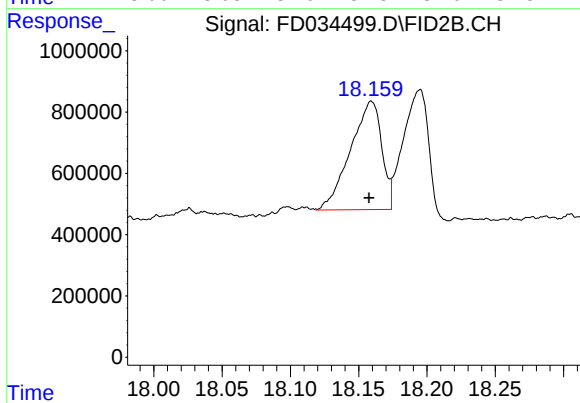
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.795 min
Delta R.T.: 0.039 min
Response: 5688689
Conc: 45.44 ug/ml m



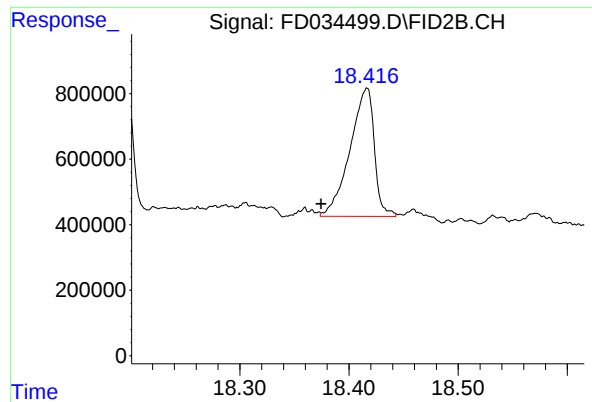
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.159 min
Delta R.T.: 0.040 min
Response: 5435234
Conc: 45.17 ug/ml m



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

R.T.: 18.159 min
Delta R.T.: 0.001 min
Response: 5662036
Conc: 47.96 ug/ml m



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

R.T.: 18.416 min
Delta R.T.: 0.041 min
Response: 6074003
Conc: 51.26 ug/ml m

Instrument :
FID_D
ClientSampleId :
340MS

Manual Integrations
APPROVED

Ankita
8/25/2020 8:47:34 AM