

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033515.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 10:46
 Operator : DD\AJ
 Sample : PB128878BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128878BS

Manual Integrations
 APPROVED

Sohil
 5/18/2020 3:41:49 PM

Integration File: autoint1.e
 Quant Time: May 16 04:12:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.582	4824973	43.874 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
6) S 2-Fluorobiphenyl (SURR)	8.445	3278525	44.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.31%
11) S ortho-Terphenyl (SURR)	11.475	5222078	40.467 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	3710789	32.607 ug/ml
2) T Naphthalene (C11.7)	5.924	4280827	36.320 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	4616704	38.767 ug/ml
5) T Acenaphthylene (C15.06)	8.246	4615541	38.236 ug/ml
7) T Acenaphthene (C15.5)	8.541	5009886	39.691 ug/ml
8) T Flouorene (C16.55)	9.321	5106408	41.697 ug/ml
9) T Phenanthrene (C19.36)	10.716	5340588	42.248 ug/ml
10) T Anthracene (C19.43)	10.791	5251769	43.164 ug/ml
12) T Fluoranthene (C21.85)	12.526	5534824	42.717 ug/ml
13) T Pyrene (C20.8)	12.822	5445421	42.152 ug/ml
14) T Benzo[a]anthracene (C...	14.694	5077042	41.560 ug/mlm
15) T Chrysene (C27.41)	14.737	5894603	45.777 ug/ml
16) T benzo[b]fluoranthene ...	16.246	5218603	41.945 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.279	5316835	41.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	4656168	37.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	4809409	40.542 ug/mlm
20) T Dibenz[a,h]anthracene...	18.028	4951737	40.053 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	4820771	39.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
Data File : FD033515.D
Signal(s) : FID2B.CH
Acq On : 15 May 2020 10:46
Operator : DD\AJ
Sample : PB128878BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

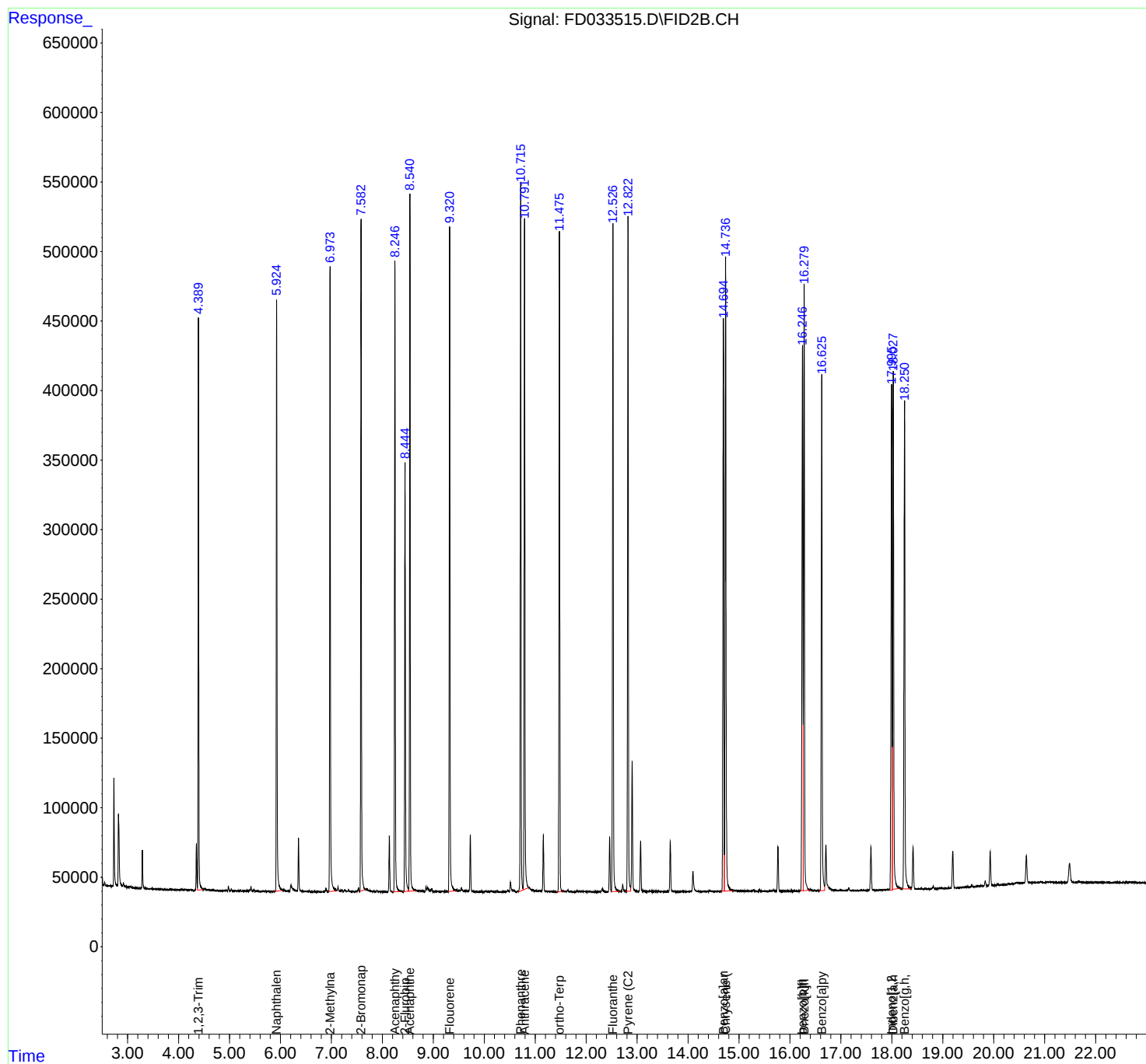
Instrument :
FID_D
ClientSampleId :
PB128878BS

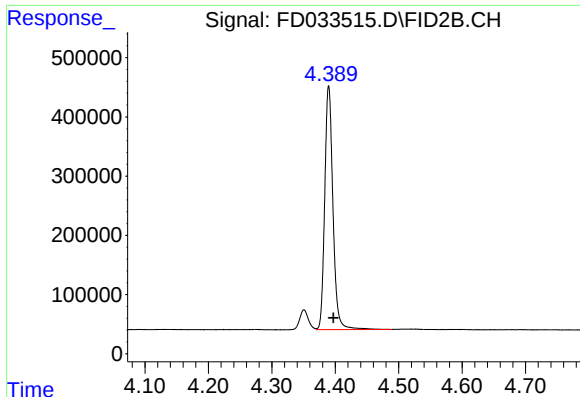
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM

Integration File: autoint1.e
Quant Time: May 16 04:12:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
Quant Title : GC Extractables
QLast Update : Tue May 12 06:50:42 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





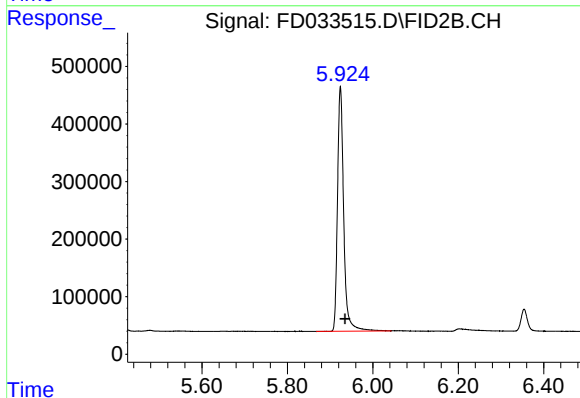
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 3710789
Conc: 32.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

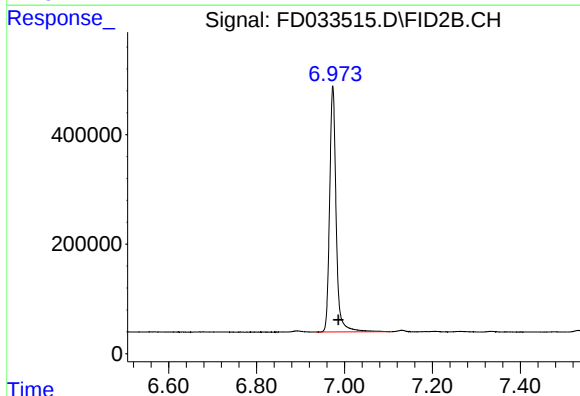
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM



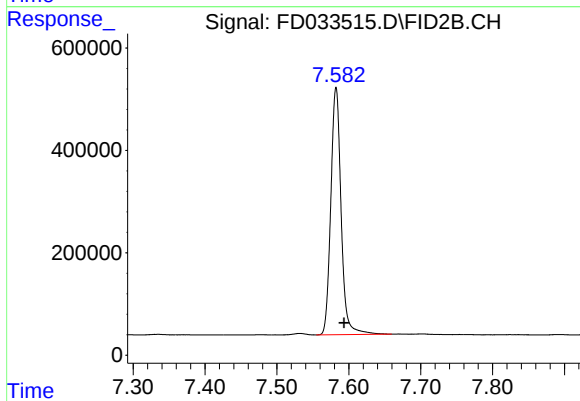
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 4280827
Conc: 36.32 ug/ml



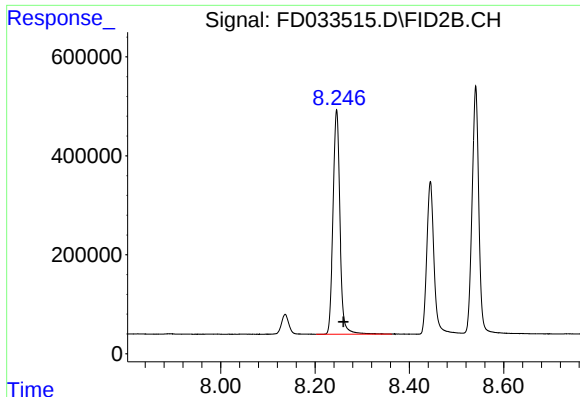
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 4616704
Conc: 38.77 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 4824973
Conc: 43.87 ug/ml



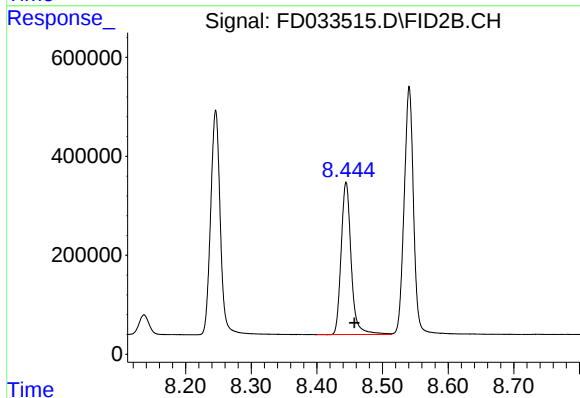
#5 Acenaphthylene (C15.06)

R.T.: 8.246 min
Delta R.T.: -0.014 min
Response: 4615541
Conc: 38.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

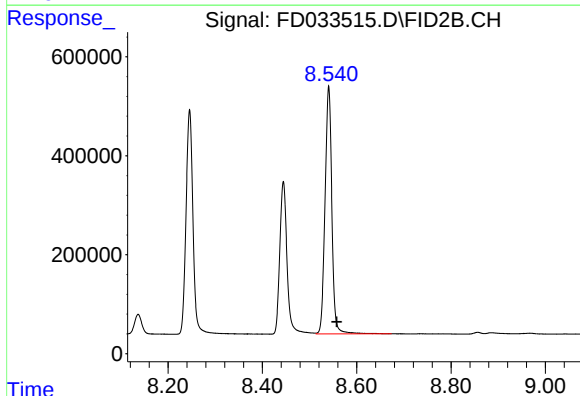
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM



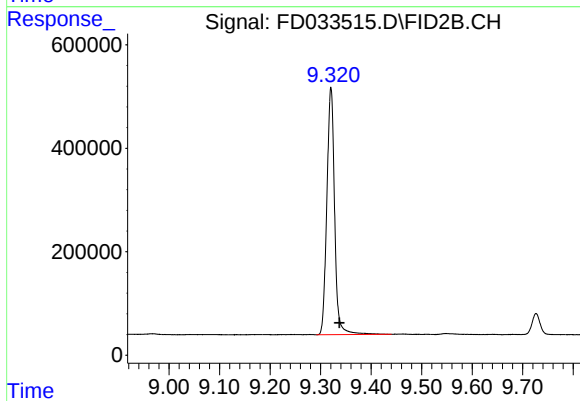
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 3278525
Conc: 44.15 ug/ml



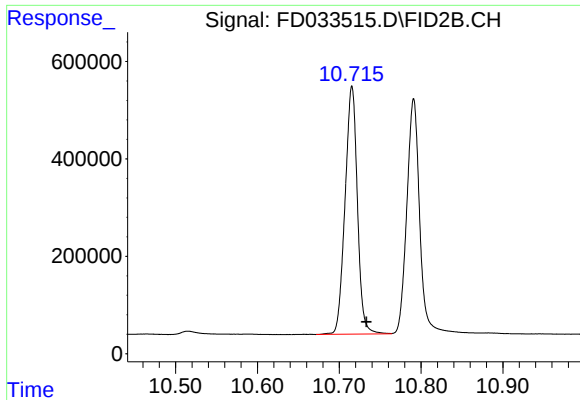
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 5009886
Conc: 39.69 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.321 min
Delta R.T.: -0.017 min
Response: 5106408
Conc: 41.70 ug/ml



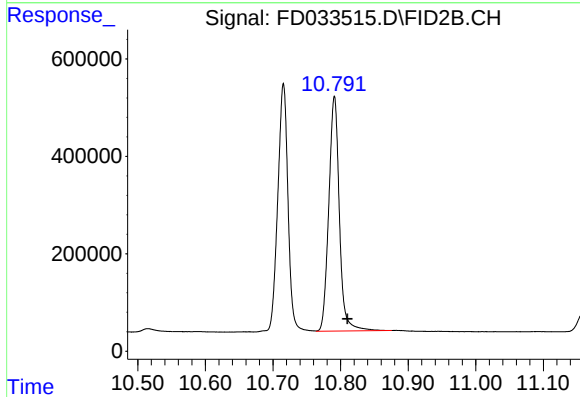
#9 Phenanthrene (C19.36)

R.T.: 10.716 min
Delta R.T.: -0.018 min
Response: 5340588
Conc: 42.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

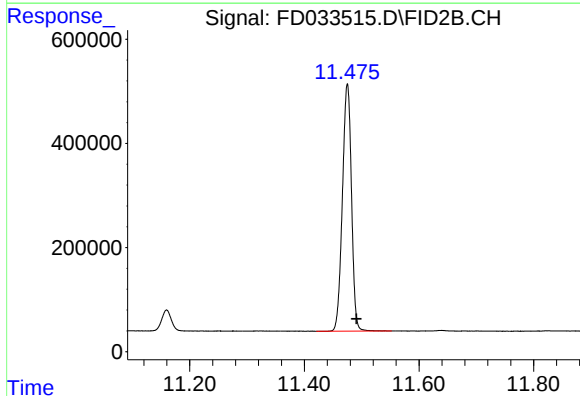
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM



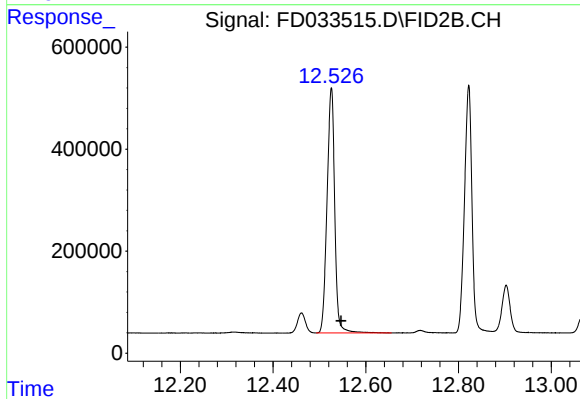
#10 Anthracene (C19.43)

R.T.: 10.791 min
Delta R.T.: -0.019 min
Response: 5251769
Conc: 43.16 ug/ml



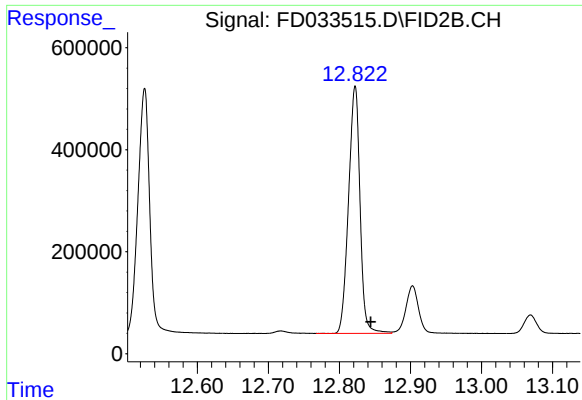
#11 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.016 min
Response: 5222078
Conc: 40.47 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.526 min
Delta R.T.: -0.021 min
Response: 5534824
Conc: 42.72 ug/ml



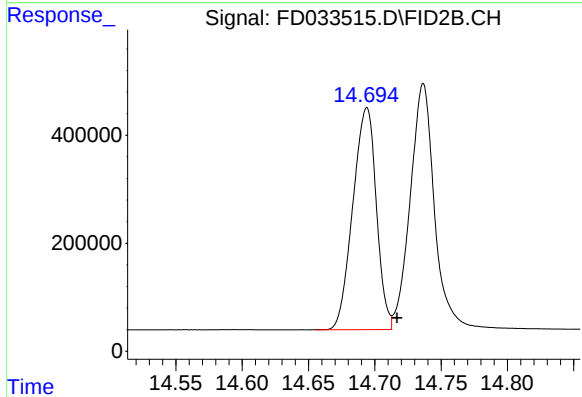
#13 Pyrene (C20.8)

R.T.: 12.822 min
Delta R.T.: -0.022 min
Response: 5445421
Conc: 42.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

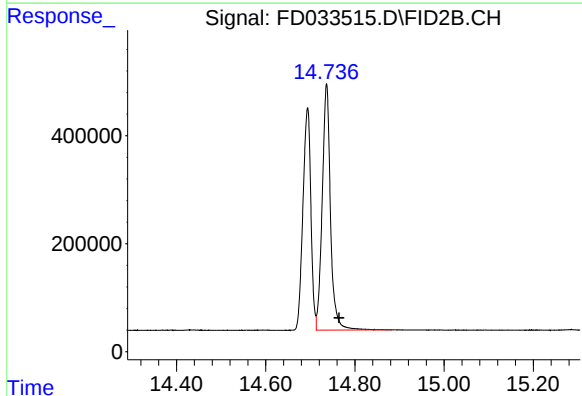
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM



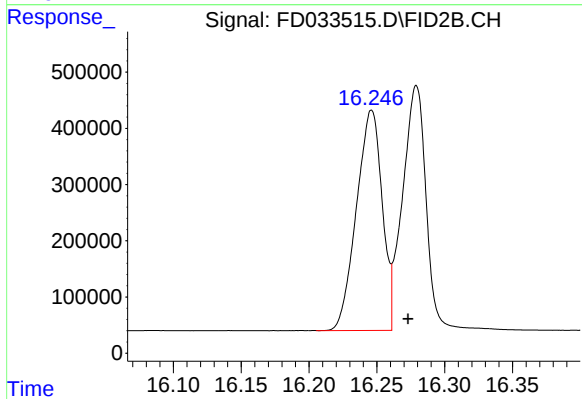
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.694 min
Delta R.T.: -0.023 min
Response: 5077042
Conc: 41.56 ug/ml m



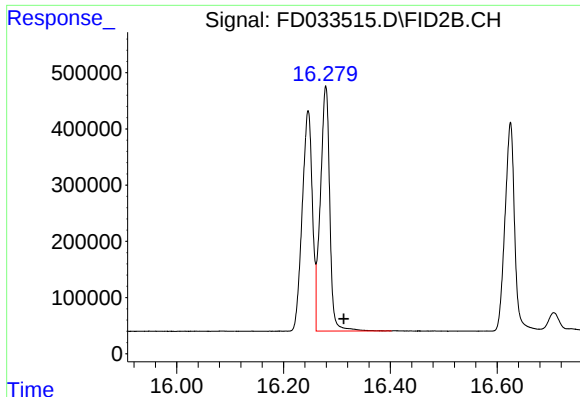
#15 Chrysene (C27.41)

R.T.: 14.737 min
Delta R.T.: -0.028 min
Response: 5894603
Conc: 45.78 ug/ml



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

R.T.: 16.246 min
Delta R.T.: -0.027 min
Response: 5218603
Conc: 41.94 ug/ml m



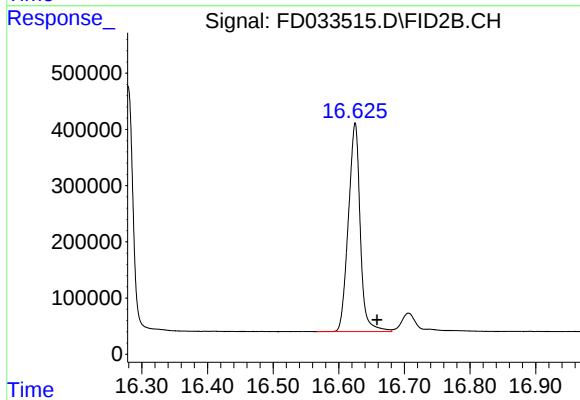
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.279 min
Delta R.T.: -0.034 min
Response: 5316835
Conc: 41.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

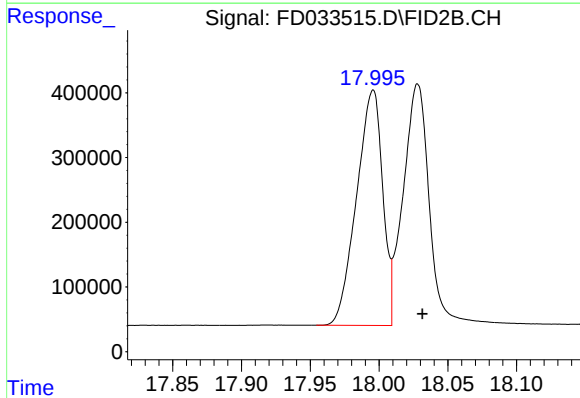
Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM



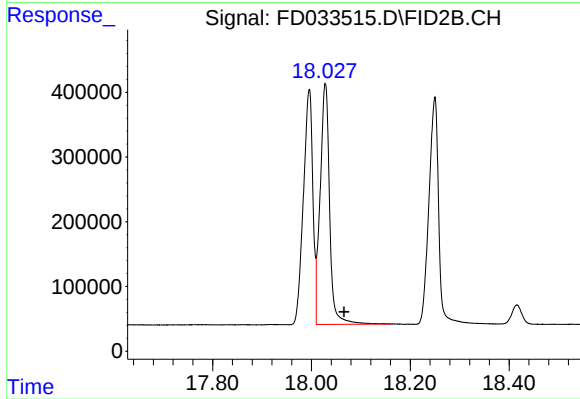
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: -0.033 min
Response: 4656168
Conc: 37.69 ug/ml



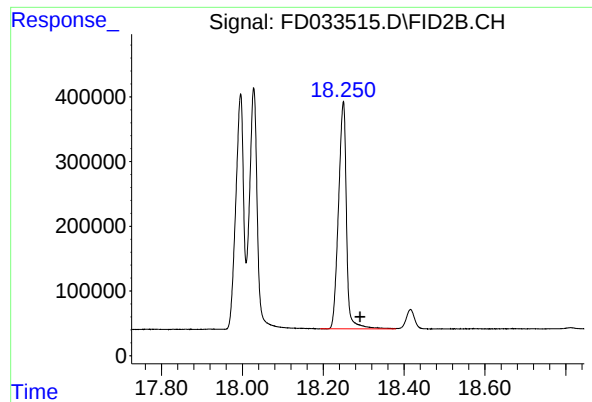
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: -0.036 min
Response: 4809409
Conc: 40.54 ug/ml m



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

R.T.: 18.028 min
Delta R.T.: -0.038 min
Response: 4951737
Conc: 40.05 ug/ml



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

R.T.: 18.250 min
Delta R.T.: -0.041 min
Response: 4820771
Conc: 39.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128878BS

Manual Integrations
APPROVED

Sohil
5/18/2020 3:41:49 PM