

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033155.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 19:38
 Operator : DD\AJ
 Sample : L2344-02MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-2MSD

Integration File: autoint1.e
 Quant Time: Apr 24 02:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.597	5408654	36.864 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
6) S 2-Fluorobiphenyl (SURR)	8.459	3638826	37.299 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.60%
11) S ortho-Terphenyl (SURR)	11.490	3230363	20.213 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4492937	28.925 ug/ml
2) T Naphthalene (C11.7)	5.938	5823814	35.694 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6092411	37.754 ug/ml
5) T Acenaphthylene (C15.06)	8.262	5764210	37.263 ug/ml
7) T Acenaphthene (C15.5)	8.558	6133033	38.114 ug/ml
8) T Fluorene (C16.55)	9.337	6088518	39.163 ug/ml
9) T Phenanthrene (C19.36)	10.732	5952426	38.000 ug/ml
10) T Anthracene (C19.43)	10.808	5901379	38.745 ug/ml
12) T Fluoranthene (C21.85)	12.543	5693763	36.128 ug/ml
13) T Pyrene (C20.8)	12.840	5606541	35.903 ug/ml
14) T Benzo[a]anthracene (C...	14.712	5309800	37.301 ug/ml
15) T Chrysene (C27.41)	14.757	6150849	41.686 ug/ml
16) T benzo[b]fluoranthene ...	16.300	5495249	40.263 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	5495249	39.927 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	4979883	37.592 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	5354541	44.361 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	5354541	42.743 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	5328894	44.031 ug/ml

(f)=RT Delta > 1/2 Window

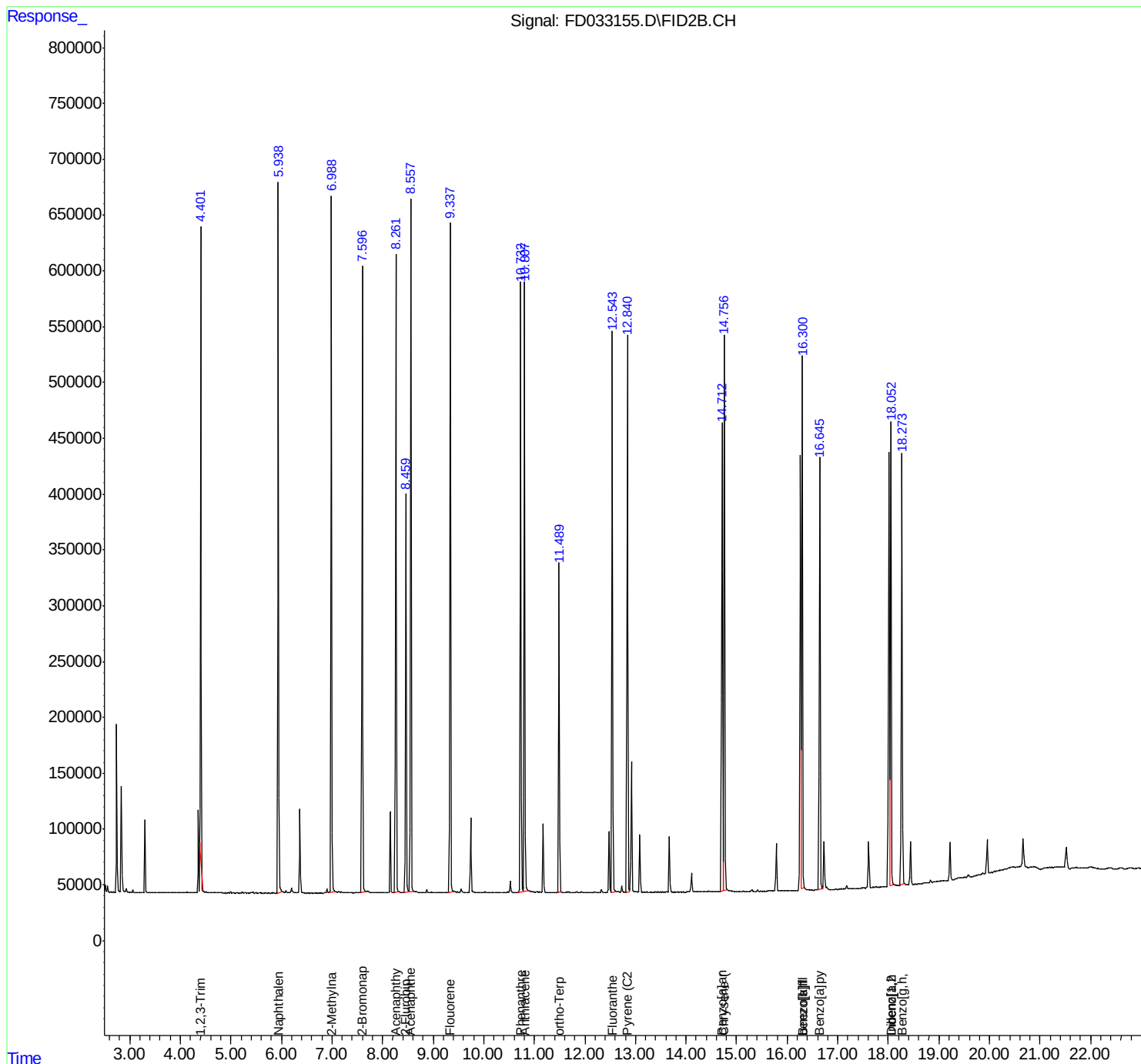
(m)=manual int.

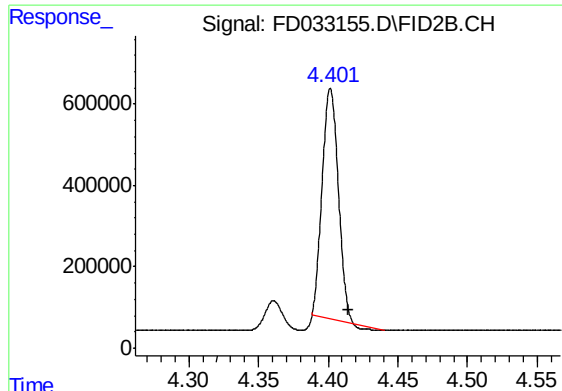
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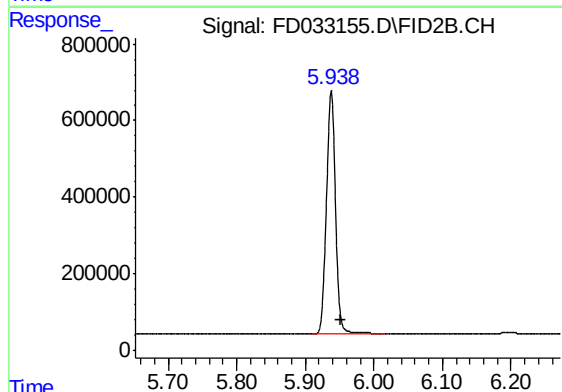




#1 1,2,3-Trimethylbenzene (C10.1)

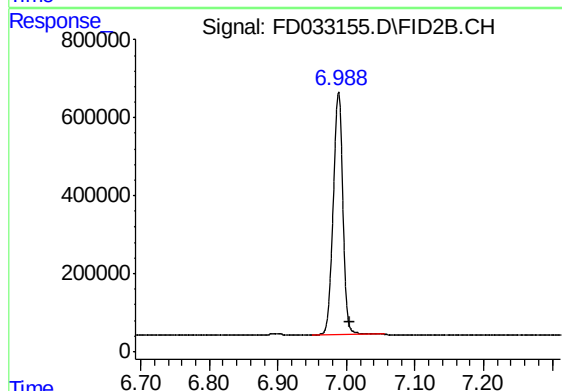
R.T.: 4.402 min
Delta R.T.: -0.013 min
Response: 4492937
Conc: 28.93 ug/ml

Instrument :
FID_D
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TP-2-2MSD



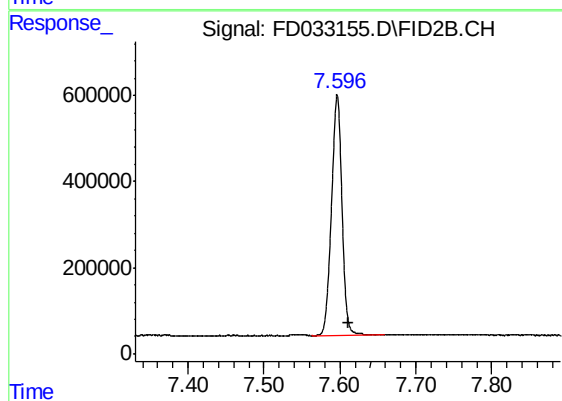
#2 Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 5823814
Conc: 35.69 ug/ml



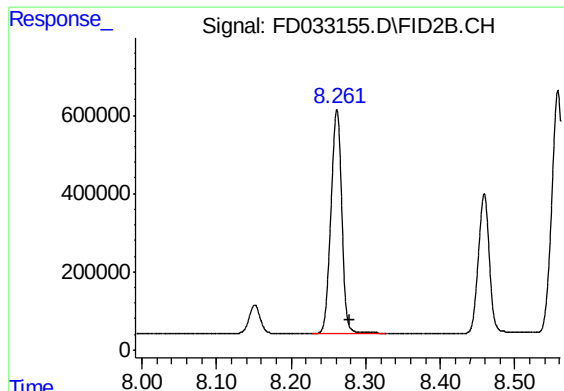
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.016 min
Response: 6092411
Conc: 37.75 ug/ml



#4 2-Bromonaphthalene (SURR)

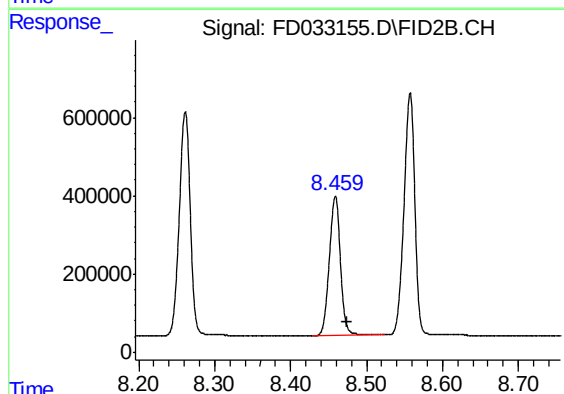
R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 5408654
Conc: 36.86 ug/ml



#5 Acenaphthylene (C15.06)

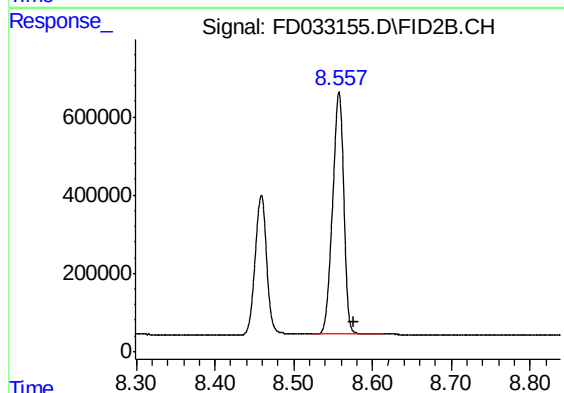
R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 5764210
Conc: 37.26 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-2MSD



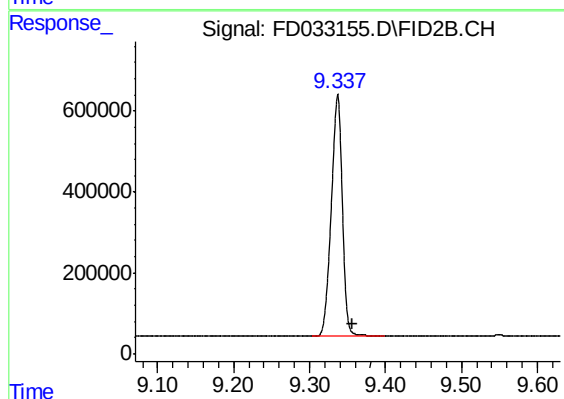
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 3638826
Conc: 37.30 ug/ml



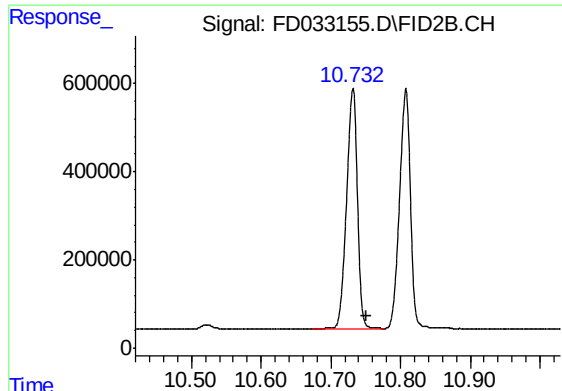
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: -0.019 min
Response: 6133033
Conc: 38.11 ug/ml



#8 Flouorene (C16.55)

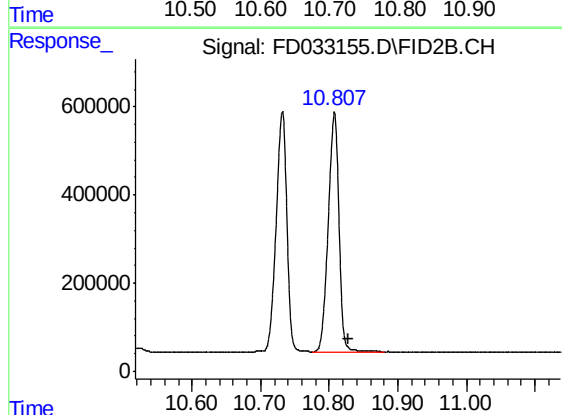
R.T.: 9.337 min
Delta R.T.: -0.019 min
Response: 6088518
Conc: 39.16 ug/ml



#9 Phenanthrene (C19.36)

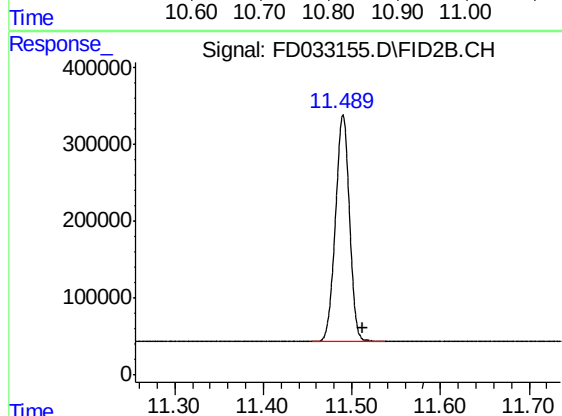
R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 5952426
Conc: 38.00 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-2MSD



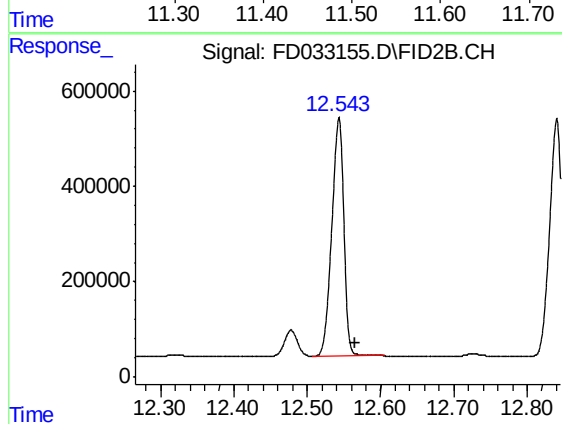
#10 Anthracene (C19.43)

R.T.: 10.808 min
Delta R.T.: -0.021 min
Response: 5901379
Conc: 38.75 ug/ml



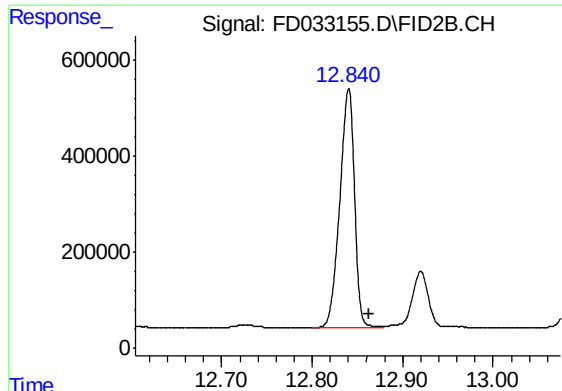
#11 ortho-Terphenyl (SURRE)

R.T.: 11.490 min
Delta R.T.: -0.022 min
Response: 3230363
Conc: 20.21 ug/ml



#12 Fluoranthene (C21.85)

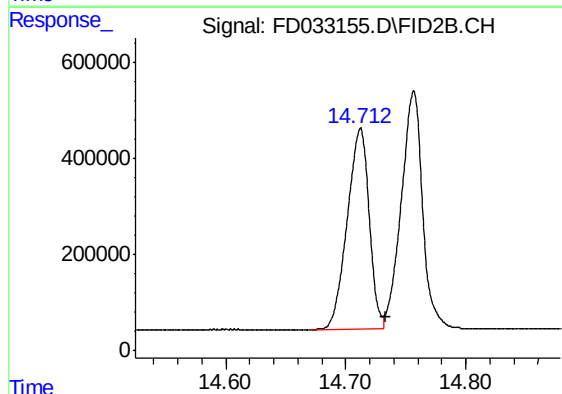
R.T.: 12.543 min
Delta R.T.: -0.021 min
Response: 5693763
Conc: 36.13 ug/ml



#13 Pyrene (C20.8)

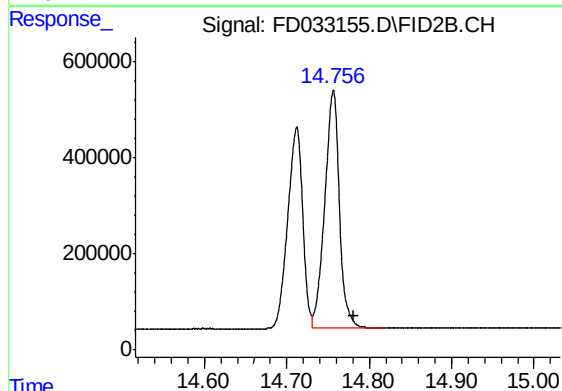
R.T.: 12.840 min
Delta R.T.: -0.022 min
Response: 5606541
Conc: 35.90 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-2MSD



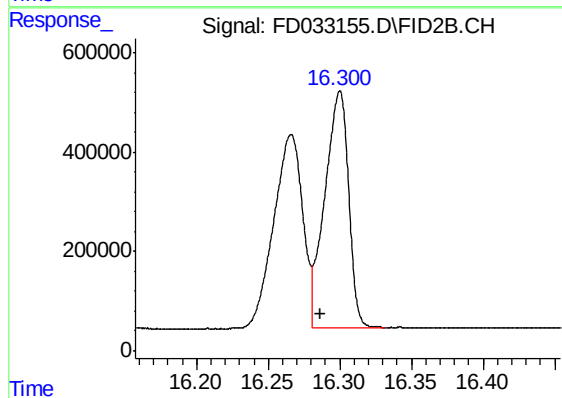
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: -0.021 min
Response: 5309800
Conc: 37.30 ug/ml



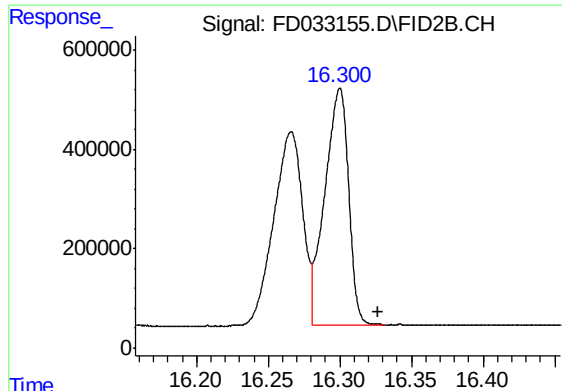
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.025 min
Response: 6150849
Conc: 41.69 ug/ml



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

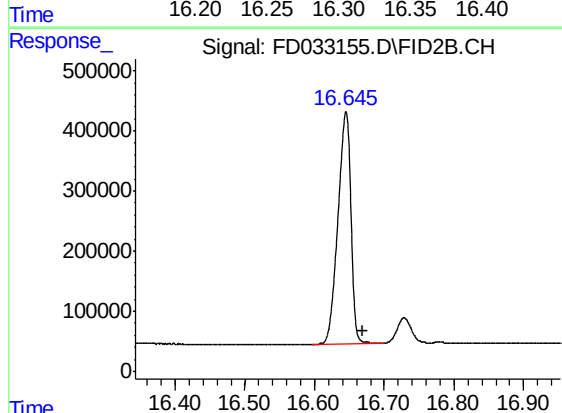
R.T.: 16.300 min
Delta R.T.: 0.014 min
Response: 5495249
Conc: 40.26 ug/ml



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

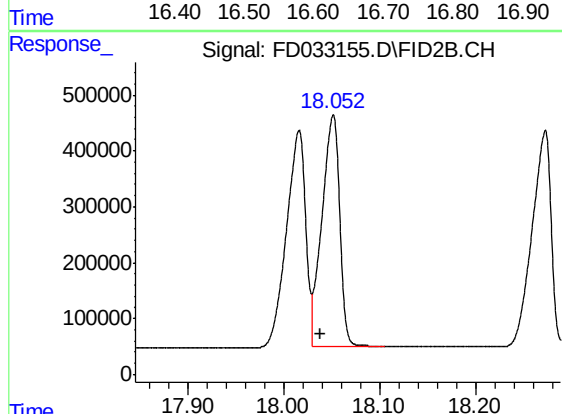
R.T.: 16.300 min
Delta R.T.: -0.027 min
Response: 5495249
Conc: 39.93 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-2MSD



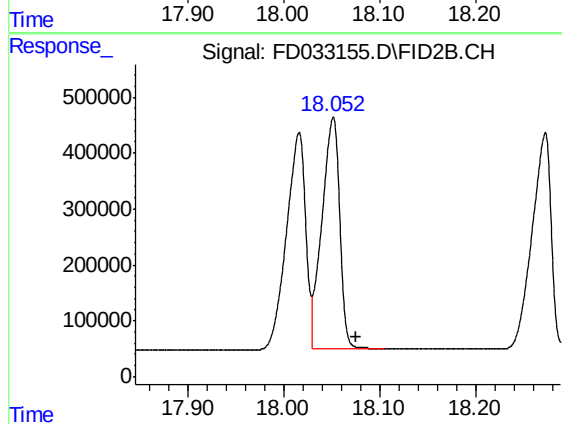
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: -0.024 min
Response: 4979883
Conc: 37.59 ug/ml



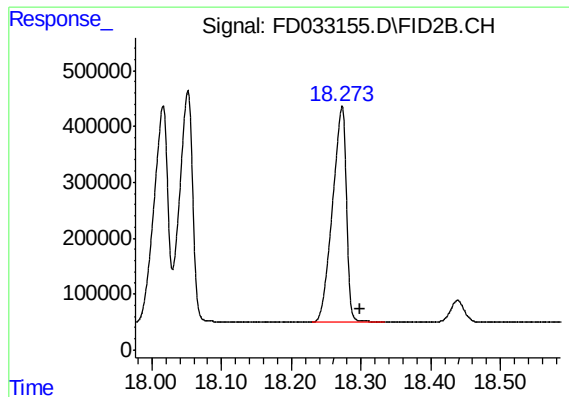
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: 0.014 min
Response: 5354541
Conc: 44.36 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.024 min
Response: 5354541
Conc: 42.74 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.025 min
Response: 5328894
Conc: 44.03 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-2MSD