

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032425.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 18:52
 Operator : DD\AJ
 Sample : L1635-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:30:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.628	6211599	44.698 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
6) S 2-Fluorobiphenyl (SURR)	8.490	4197018	44.257 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.51%
11) S ortho-Terphenyl (SURR)	11.526	4371193	29.470 ug/ml
Spiked Amount 50.000		Recovery =	58.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.431	4886155	33.739 ug/ml
2) T Naphthalene (C11.7)	5.967	5820826	38.195 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	5980527	39.532 ug/ml
5) T Acenaphthylene (C15.06)	8.293	5911555	40.118 ug/ml
7) T Acenaphthene (C15.5)	8.590	6261395	41.463 ug/ml
8) T Fluorene (C16.55)	9.368	6363848	42.523 ug/ml
9) T Phenanthrene (C19.36)	10.764	6403409	42.339 ug/ml
10) T Anthracene (C19.43)	10.839	6434596	43.380 ug/ml
12) T Fluoranthene (C21.85)	12.575	6253240	41.526 ug/ml
13) T Pyrene (C20.8)	12.871	6094146	40.822 ug/ml
14) T Benzo[a]anthracene (C...	14.742	5564699	39.183 ug/ml
15) T Chrysene (C27.41)	14.787	6311105	44.149 ug/ml
16) T benzo[b]fluoranthene ...	16.294	5665850	40.885 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	5509402	39.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	5144742	37.761 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	5459106	42.205 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	5297927	40.586 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5324804	42.397 ug/ml

(f)=RT Delta > 1/2 Window

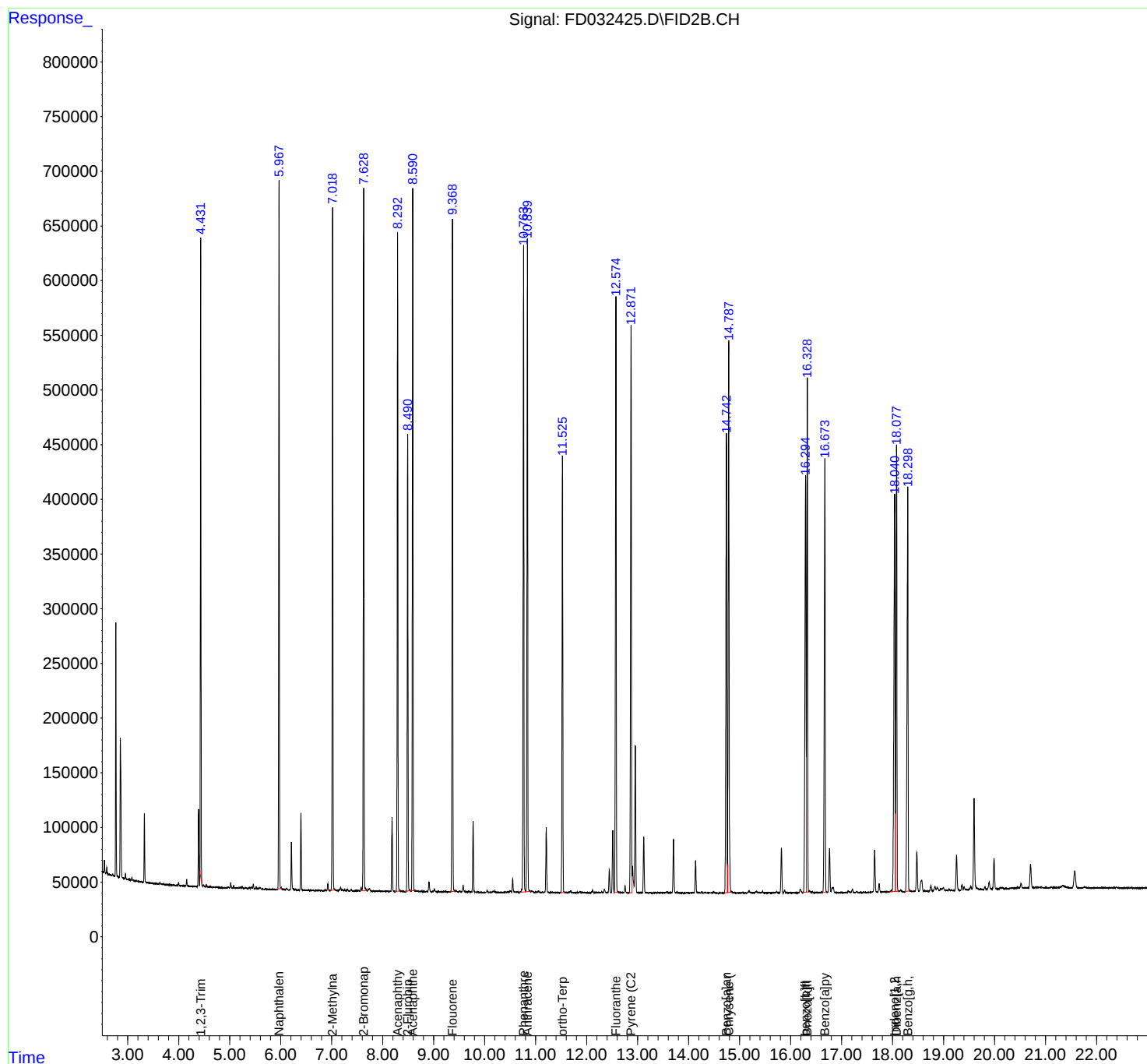
(m)=manual int.

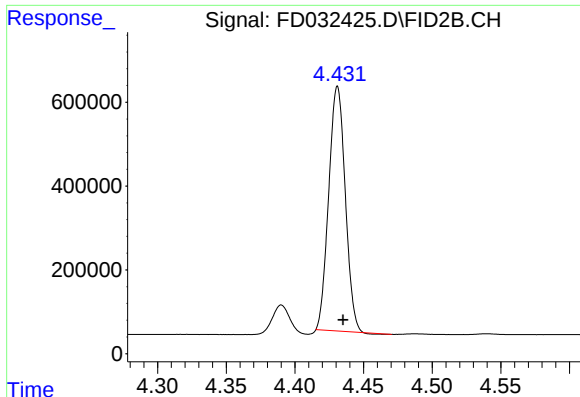
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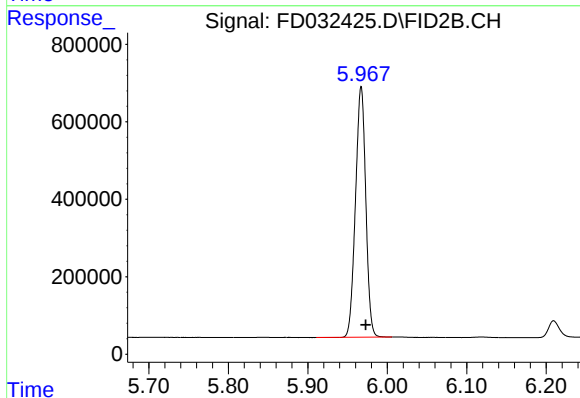




#1 1,2,3-Trimethylbenzene (C10.1)

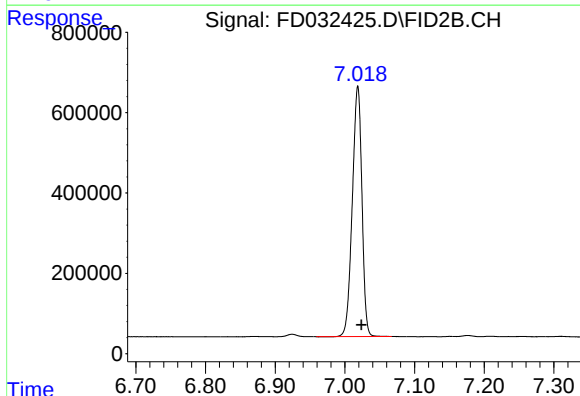
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 4886155
Conc: 33.74 ug/ml

Instrument :
FID_D
ClientSampleId :



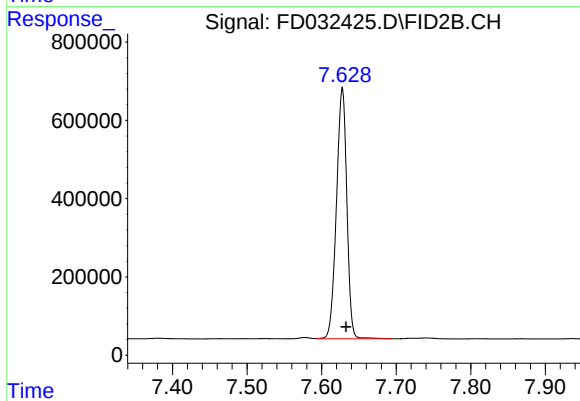
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 5820826
Conc: 38.20 ug/ml



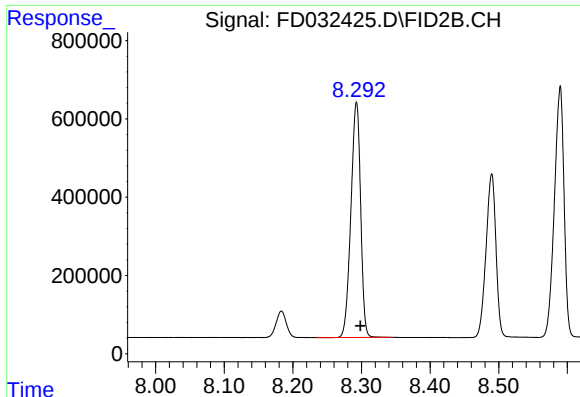
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 5980527
Conc: 39.53 ug/ml



#4 2-Bromonaphthalene (SURR)

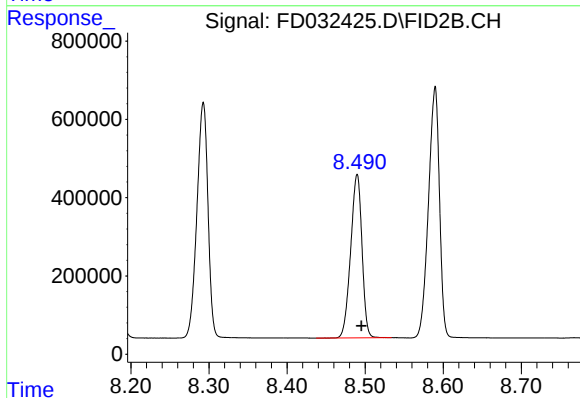
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 6211599
Conc: 44.70 ug/ml



#5 Acenaphthylene (C15.06)

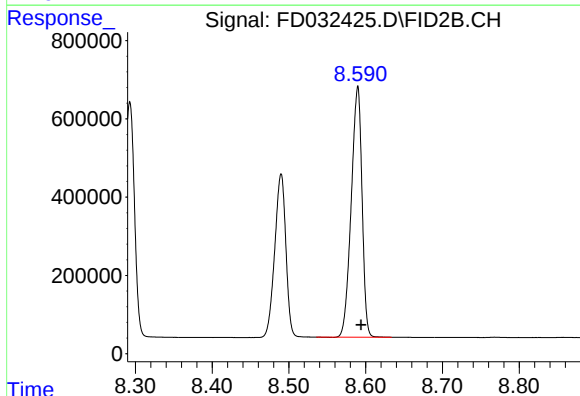
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 5911555
Conc: 40.12 ug/ml

Instrument :
FID_D
ClientSampleId :



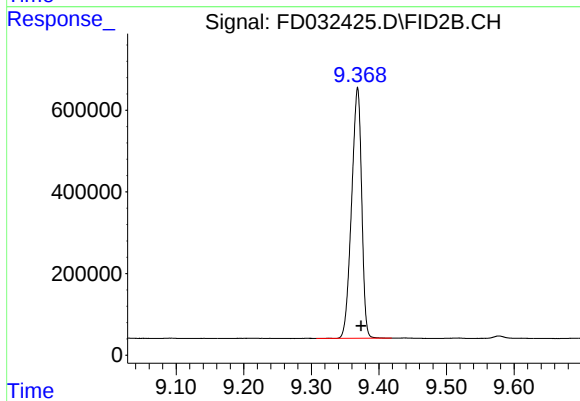
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 4197018
Conc: 44.26 ug/ml



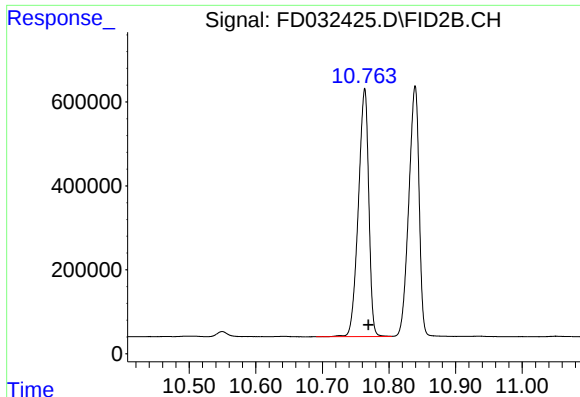
#7 Acenaphthene (C15.5)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 6261395
Conc: 41.46 ug/ml



#8 Flouorene (C16.55)

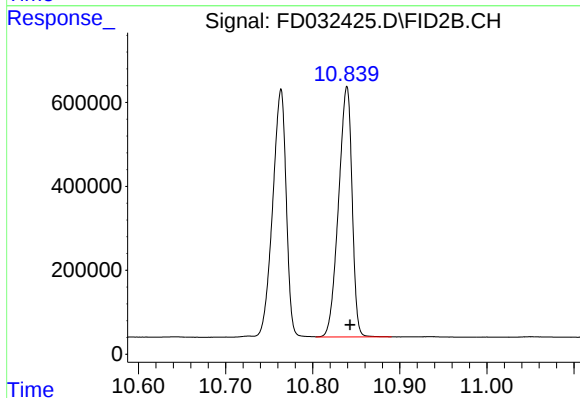
R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 6363848
Conc: 42.52 ug/ml



#9 Phenanthrene (C19.36)

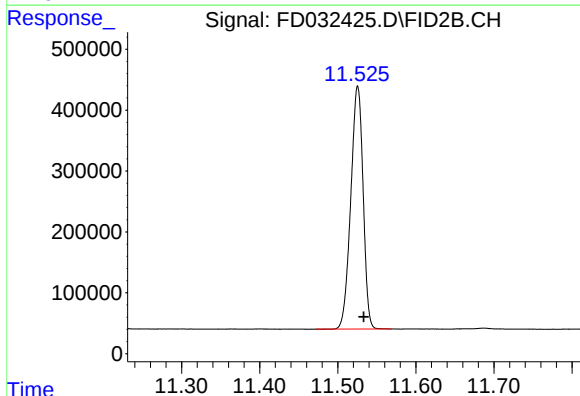
R.T.: 10.764 min
Delta R.T.: -0.006 min
Response: 6403409
Conc: 42.34 ug/ml

Instrument :
FID_D
ClientSampleId :



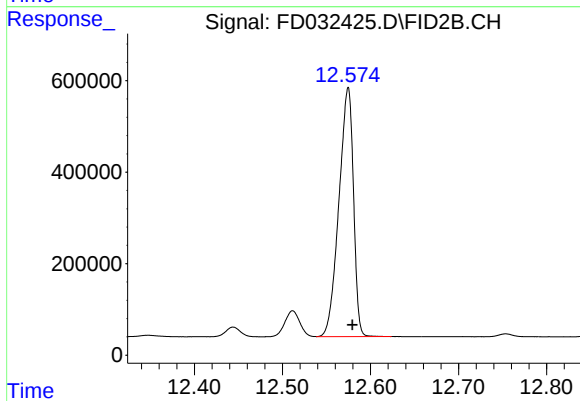
#10 Anthracene (C19.43)

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 6434596
Conc: 43.38 ug/ml



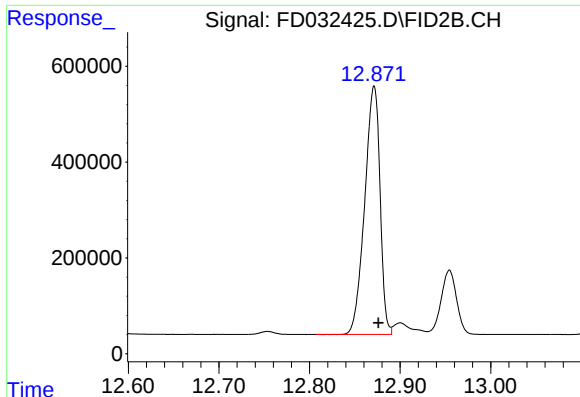
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.008 min
Response: 4371193
Conc: 29.47 ug/ml



#12 Fluoranthene (C21.85)

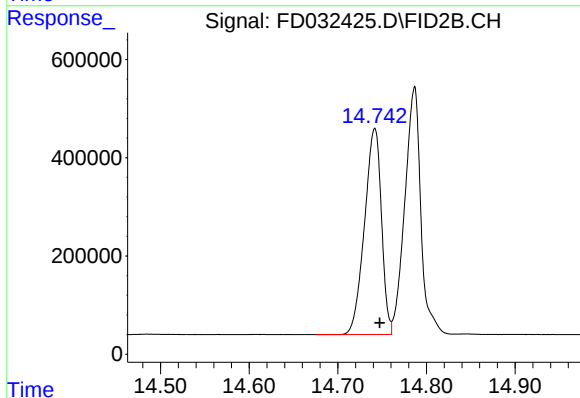
R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 6253240
Conc: 41.53 ug/ml



#13 Pyrene (C20.8)

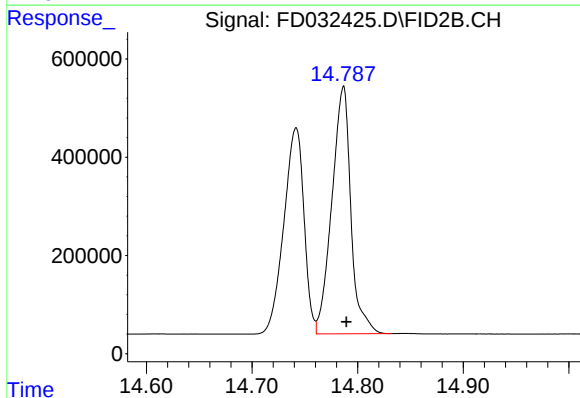
R.T.: 12.871 min
Delta R.T.: -0.005 min
Response: 6094146
Conc: 40.82 ug/ml

Instrument :
FID_D
ClientSampleId :



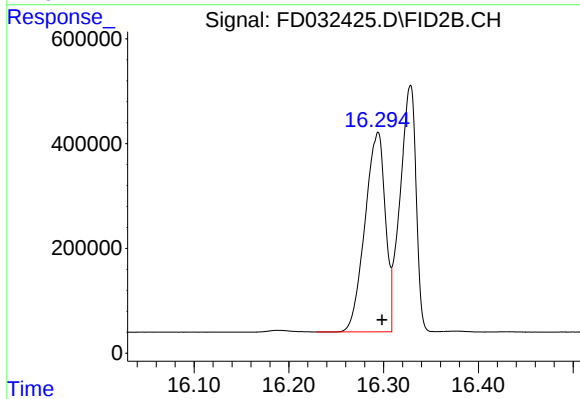
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: -0.005 min
Response: 5564699
Conc: 39.18 ug/ml



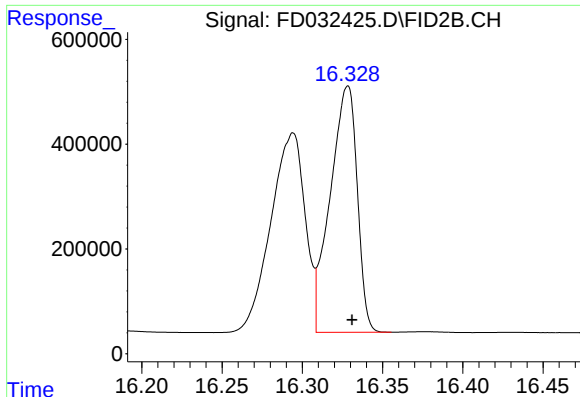
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 6311105
Conc: 44.15 ug/ml



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

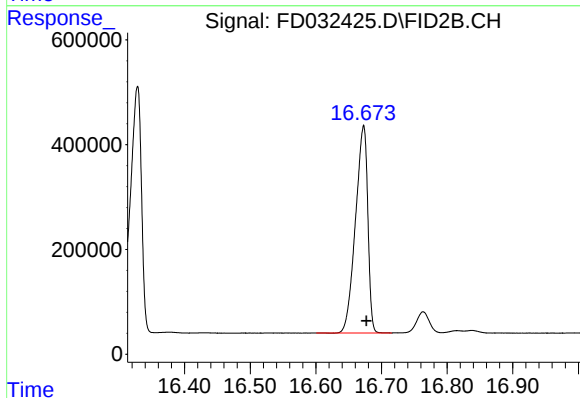
R.T.: 16.294 min
Delta R.T.: -0.004 min
Response: 5665850
Conc: 40.89 ug/ml



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

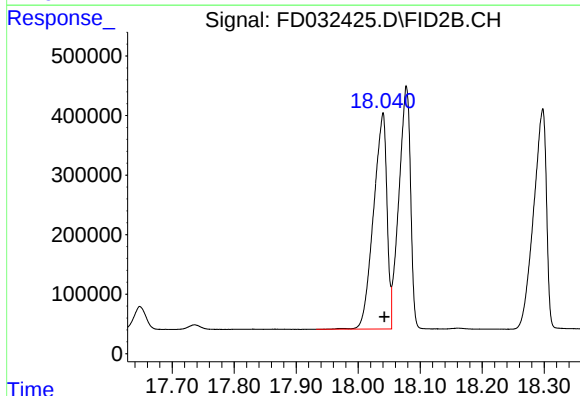
R.T.: 16.328 min
Delta R.T.: -0.003 min
Response: 5509402
Conc: 39.92 ug/ml

Instrument :
FID_D
ClientSampleId :



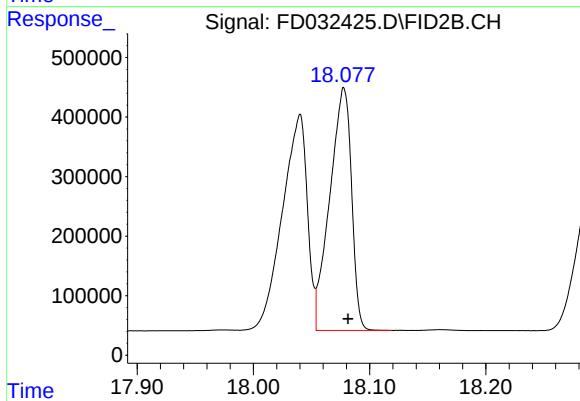
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 5144742
Conc: 37.76 ug/ml



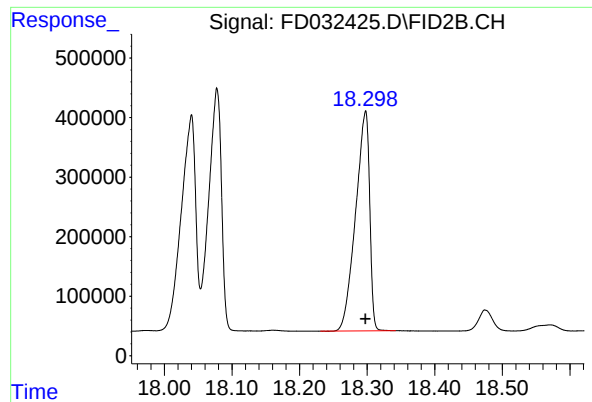
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 5459106
Conc: 42.20 ug/ml



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

R.T.: 18.078 min
Delta R.T.: -0.003 min
Response: 5297927
Conc: 40.59 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 5324804
Conc: 42.40 ug/ml

Instrument :
FID_D
ClientSampleId :