

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034302.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2020 10:22
 Operator : DD\AJ
 Sample : PB130647BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 03:05:49 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...	7.702	4901230	41.923 ug/ml
Spiked Amount 50.000		Recovery =	83.85%
6) S 2-Fluorobiphenyl (SURR)	8.567	2688031	32.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.85%
11) S ortho-Terphenyl (SURR)	11.609	4781501	35.185 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3198856	25.097 ug/ml
2) T Naphthalene (C11.7)	6.038	4015334	30.013 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	4454404	33.000 ug/ml
5) T Acenaphthylene (C15.06)	8.370	4707623	35.571 ug/ml
7) T Acenaphthene (C15.5)	8.667	4906528	36.483 ug/ml
8) T Flouorene (C16.55)	9.448	5250006	39.499 ug/ml
9) T Phenanthrene (C19.36)	10.848	5542525	41.350 ug/ml
10) T Anthracene (C19.43)	10.922	5557542	41.874 ug/ml
12) T Fluoranthene (C21.85)	12.661	5669438	41.713 ug/ml
13) T Pyrene (C20.8)	12.958	5523960	41.484 ug/ml
14) T Benzo[a]anthracene (C...	14.829	5313613	40.485 ug/ml
15) T Chrysene (C27.41)	14.874	5590566	42.641 ug/ml
16) T benzo[b]fluoranthene ...	16.380	5442038	42.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	5214424	42.101 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.758	4774644	38.135 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.121	4881452	40.569 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	4792778	40.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	4769088	40.249 ug/ml

(f)=RT Delta > 1/2 Window

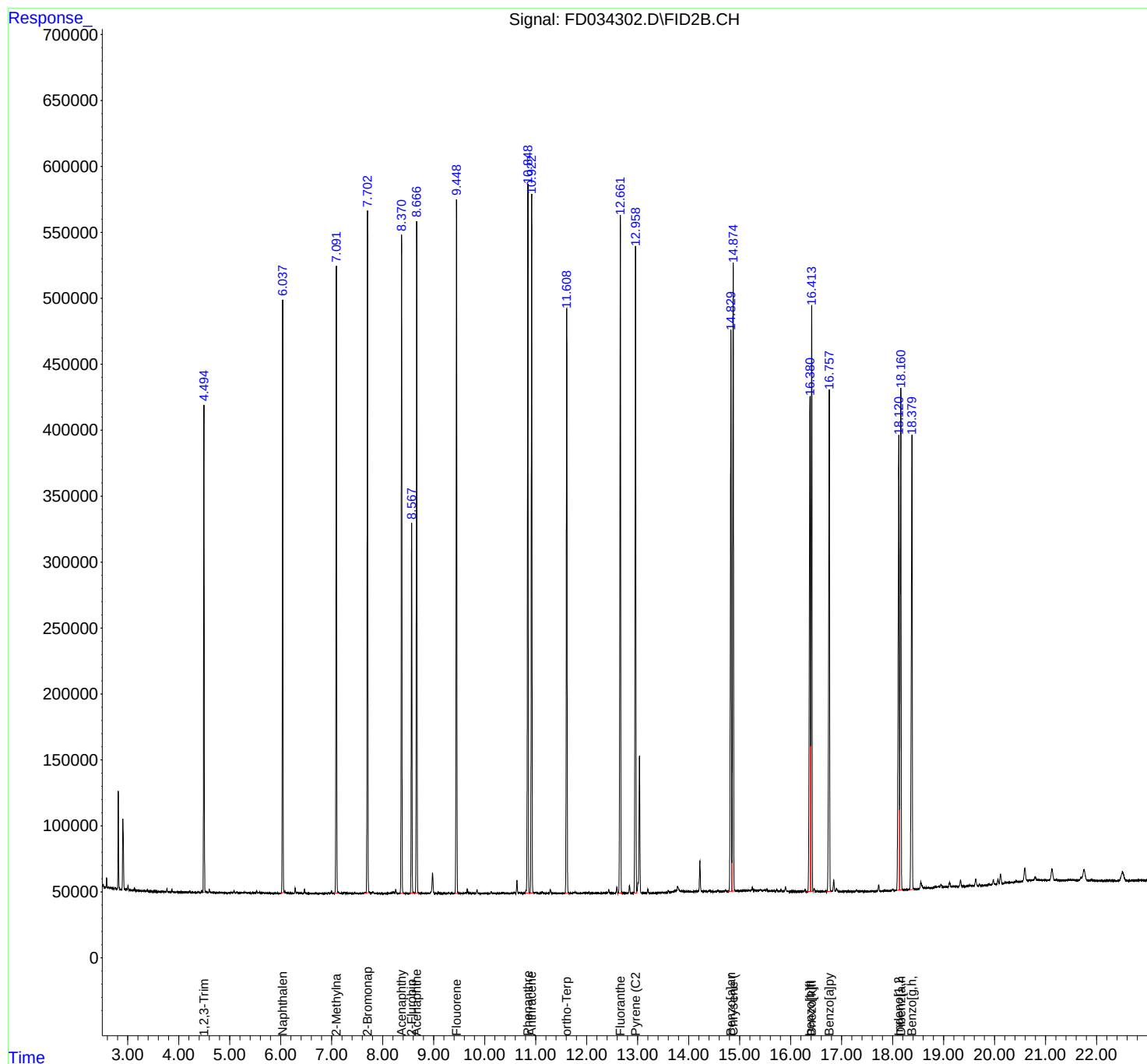
(m)=manual int.

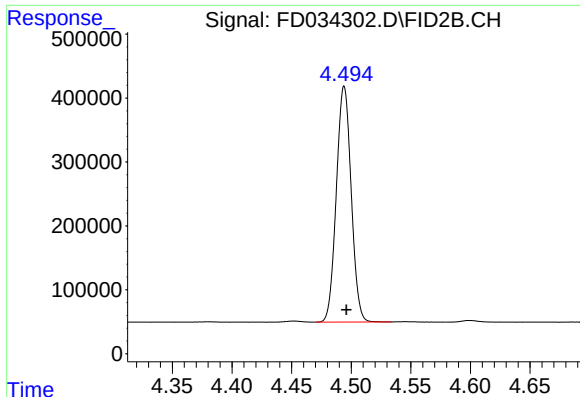
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
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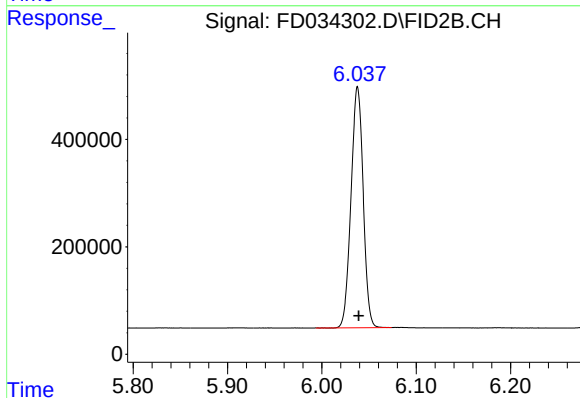




#1 1,2,3-Trimethylbenzene (C10.1)

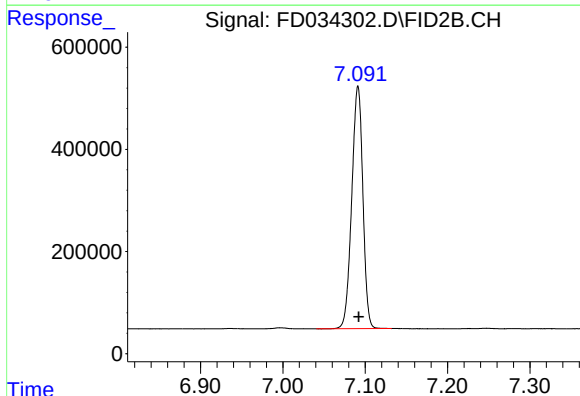
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 3198856
Conc: 25.10 ug/ml

Instrument :
FID_D
ClientSampleId :



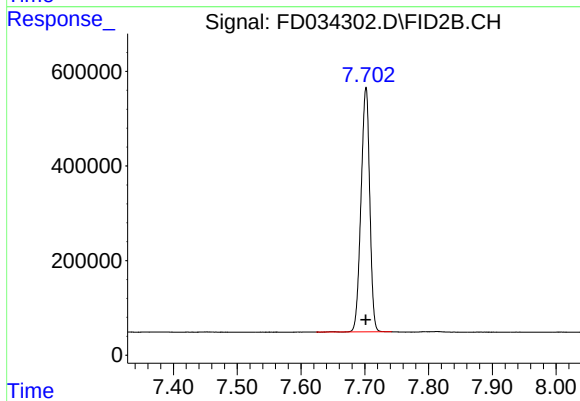
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 4015334
Conc: 30.01 ug/ml



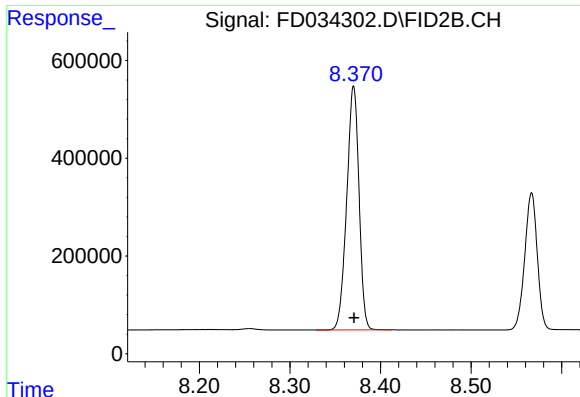
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 4454404
Conc: 33.00 ug/ml



#4 2-Bromonaphthalene (SURR)

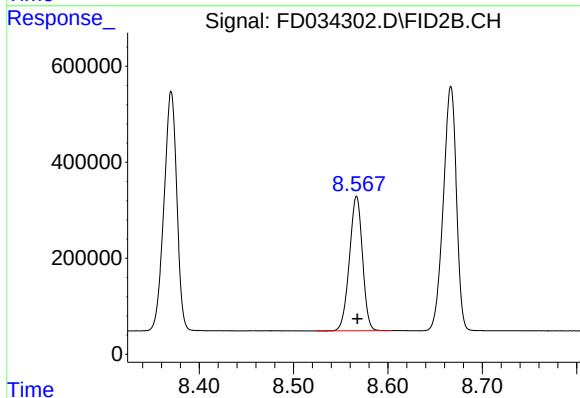
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 4901230
Conc: 41.92 ug/ml



#5 Acenaphthylene (C15.06)

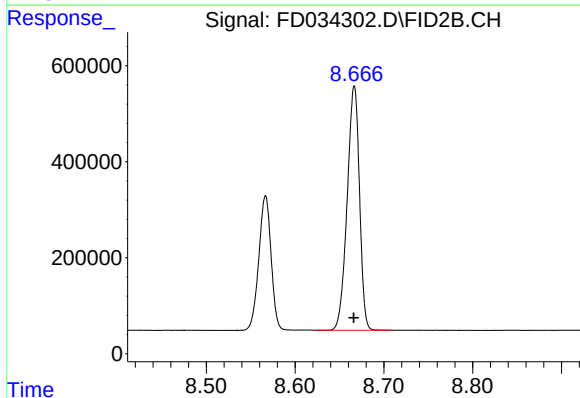
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 4707623
Conc: 35.57 ug/ml

Instrument :
FID_D
ClientSampleId :



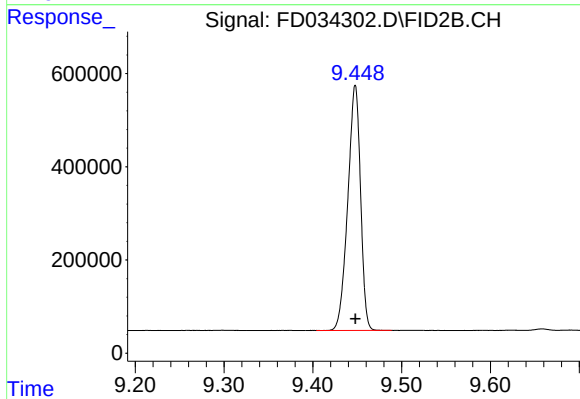
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 2688031
Conc: 32.42 ug/ml



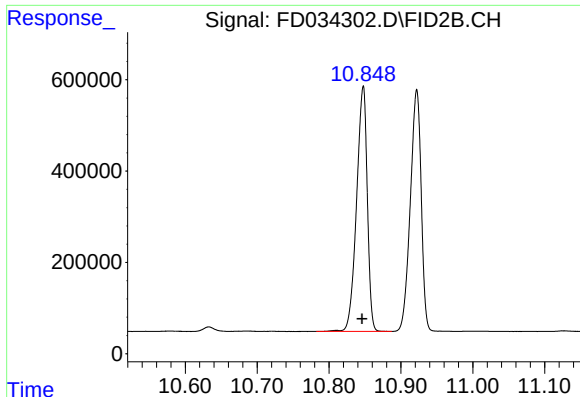
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 4906528
Conc: 36.48 ug/ml



#8 Flouorene (C16.55)

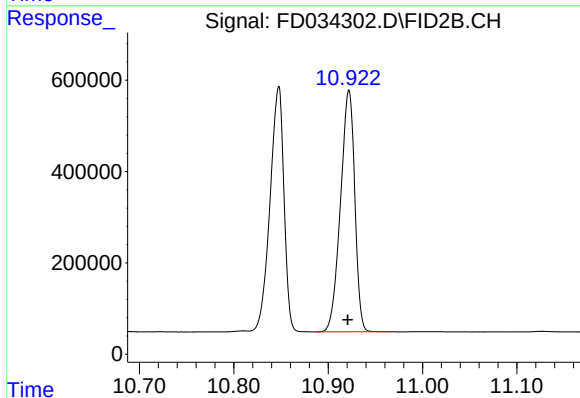
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 5250006
Conc: 39.50 ug/ml



#9 Phenanthrene (C19.36)

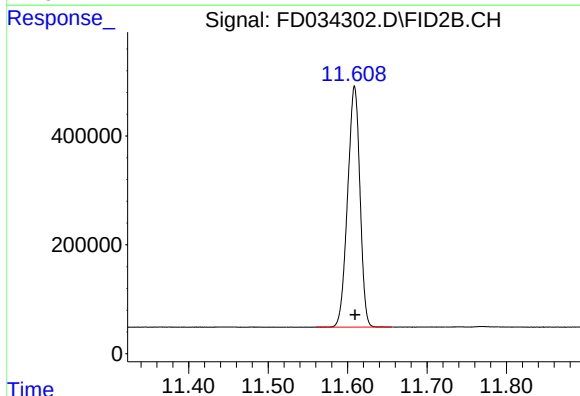
R.T.: 10.848 min
Delta R.T.: 0.002 min
Response: 5542525
Conc: 41.35 ug/ml

Instrument :
FID_D
ClientSampleId :



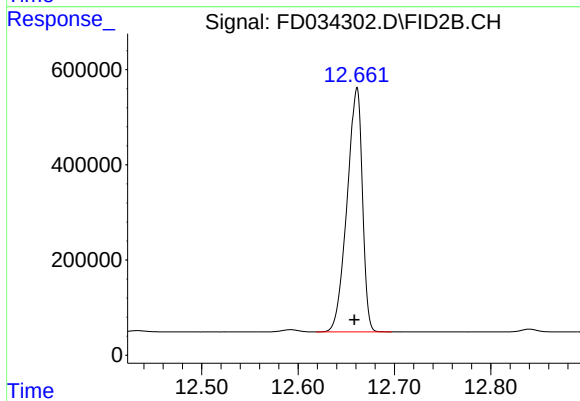
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: 0.001 min
Response: 5557542
Conc: 41.87 ug/ml



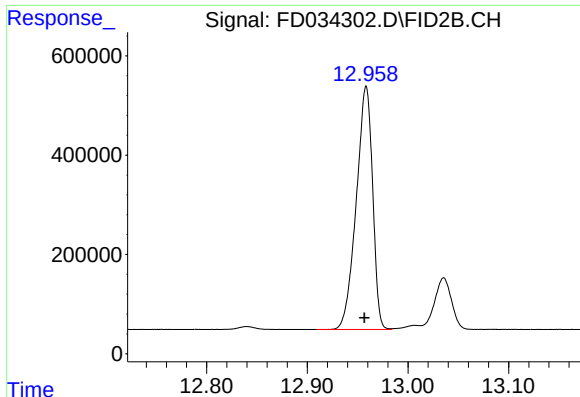
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 4781501
Conc: 35.19 ug/ml



#12 Fluoranthene (C21.85)

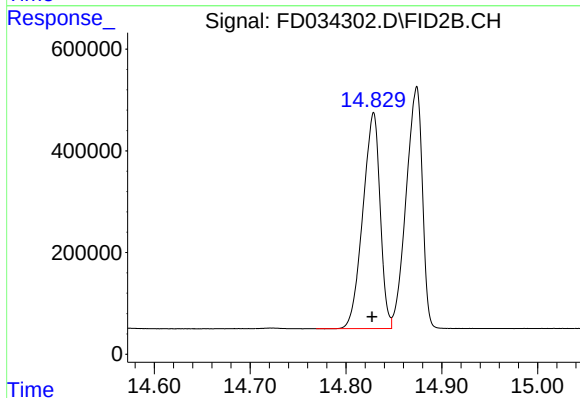
R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 5669438
Conc: 41.71 ug/ml



#13 Pyrene (C20.8)

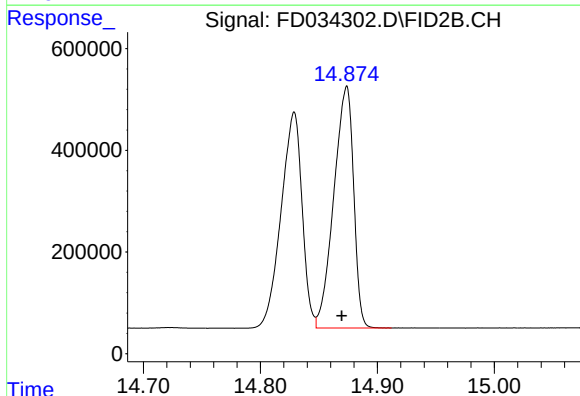
R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 5523960
Conc: 41.48 ug/ml

Instrument :
FID_D
ClientSampleId :



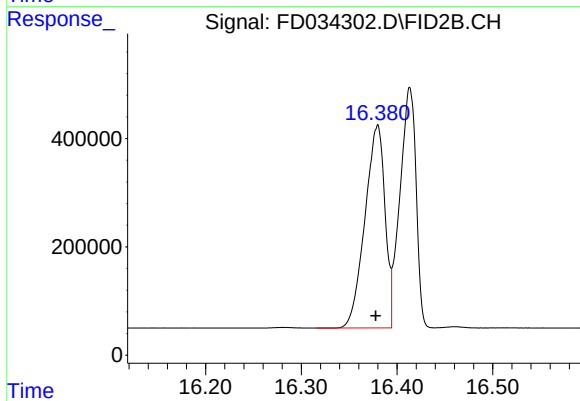
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min
Delta R.T.: 0.002 min
Response: 5313613
Conc: 40.49 ug/ml



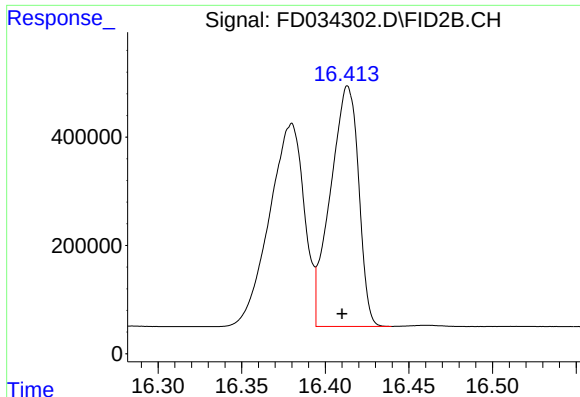
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 5590566
Conc: 42.64 ug/ml



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

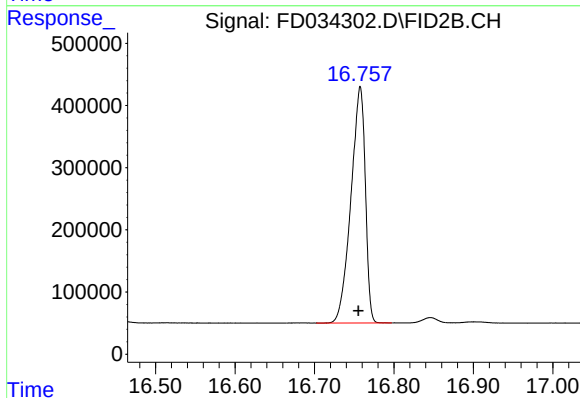
R.T.: 16.380 min
Delta R.T.: 0.002 min
Response: 5442038
Conc: 42.54 ug/ml



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

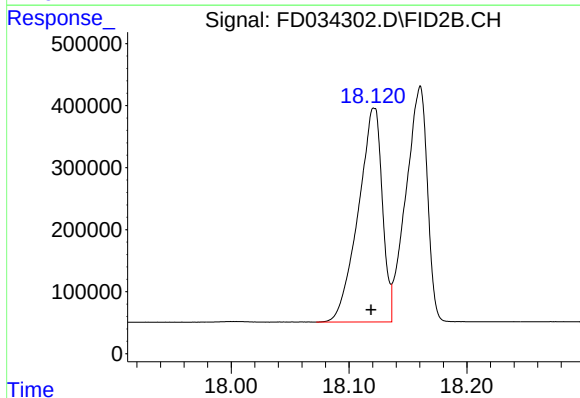
R.T.: 16.413 min
Delta R.T.: 0.003 min
Response: 5214424
Conc: 42.10 ug/ml

Instrument :
FID_D
ClientSampleId :



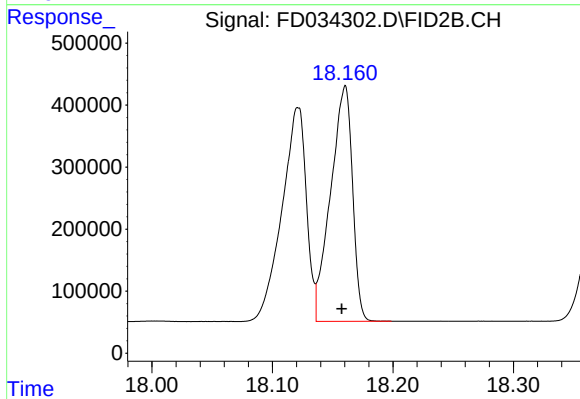
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.758 min
Delta R.T.: 0.002 min
Response: 4774644
Conc: 38.13 ug/ml



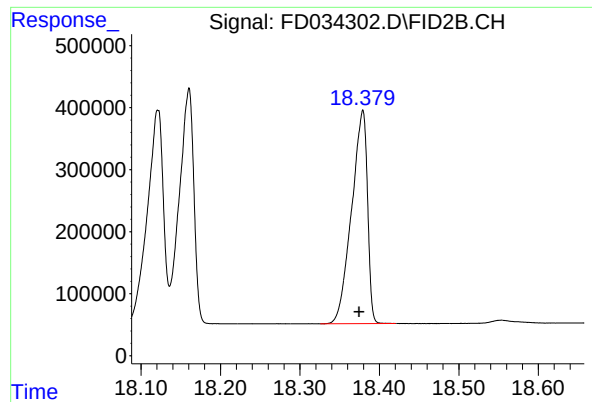
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 4881452
Conc: 40.57 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 4792778
Conc: 40.60 ug/ml



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

R.T.: 18.379 min
Delta R.T.: 0.005 min
Response: 4769088
Conc: 40.25 ug/ml

Instrument :
FID_D
ClientSampleId :