

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042902.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 21:18
 Operator : UA/NP
 Sample : N3209-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:49:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.663	9649003	63.143 ug/ml
Spiked Amount 50.000		Recovery =	126.29%
6) S 2-Fluorobiphenyl (SURR)	8.531	4662916	45.339 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.68%
11) S ortho-Terphenyl (SURR)	11.580	7961727	44.849 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.453	7675862	45.846 ug/ml
2) T Naphthalene (C11.7)	5.997	9285319	53.705 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	11967892	75.049 ug/ml
5) T Acenaphthylene (C15.06)	8.335	10200750	59.041 ug/ml
7) T Acenaphthene (C15.5)	8.633	11155551	64.833 ug/ml
8) T Fluorene (C16.55)	9.417	12193307	72.630 ug/ml
9) T Phenanthrene (C19.36)	10.818	13280067	80.759 ug/ml
10) T Anthracene (C19.43)	10.894	11451202	74.922 ug/ml
12) T Fluoranthene (C21.85)	12.634	9796461	62.181 ug/ml
13) T Pyrene (C20.8)	12.932	9644344	61.947 ug/ml
14) T Benzo[a]anthracene (C...	14.807	9266115	69.496 ug/ml
15) T Chrysene (C27.41)	14.807	9266115	70.135 ug/ml
16) T benzo[b]fluoranthene ...	16.365	9414768	70.673 ug/ml
17) T Bnezo[k]fluoranthene ...	16.365	9414768	76.013 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	8218574	66.402 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	8796551	78.920 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	8796551	79.081 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	8316916	69.975 ug/ml

(f)=RT Delta > 1/2 Window

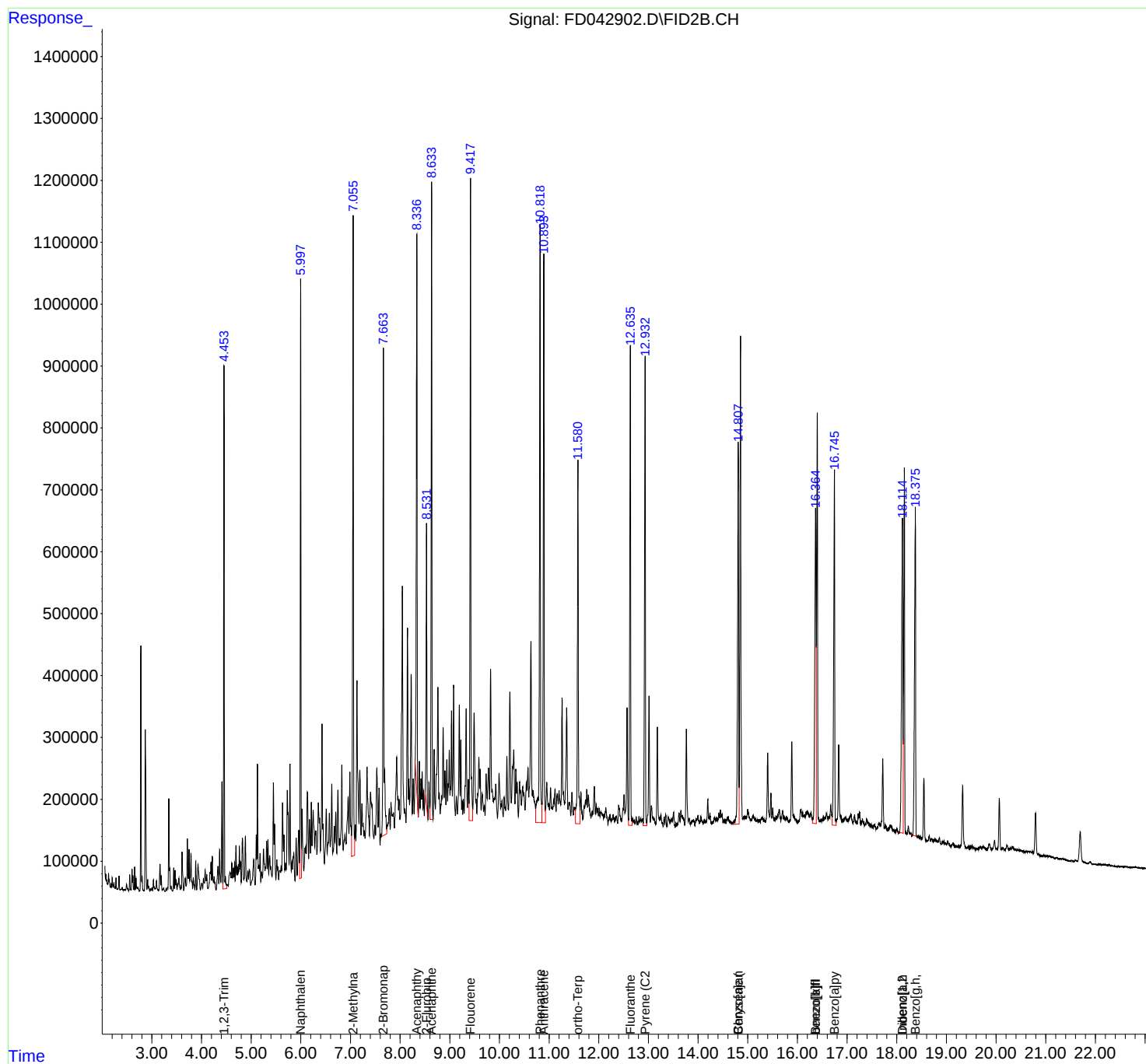
(m)=manual int.

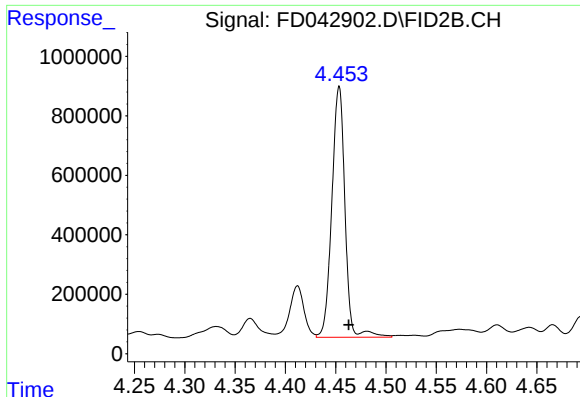
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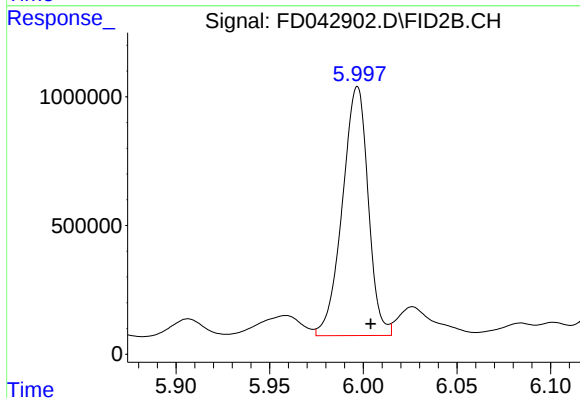




#1 1,2,3-Trimethylbenzene (C10.1)

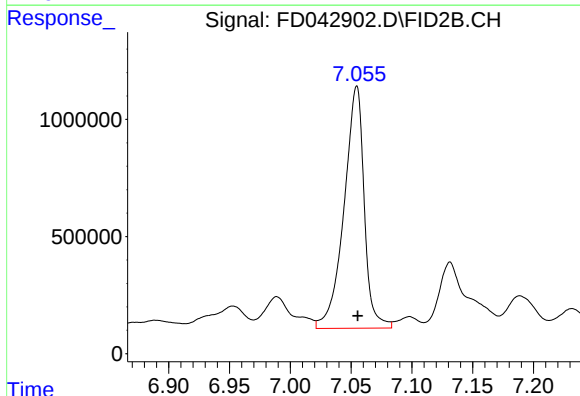
R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 7675862
Conc: 45.85 ug/ml

Instrument :
FID_D
ClientSampleId :



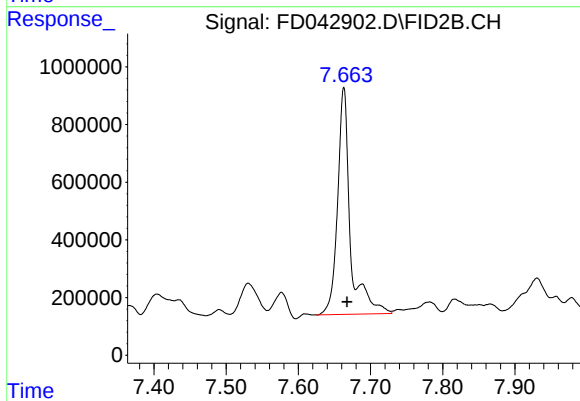
#2 Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 9285319
Conc: 53.71 ug/ml



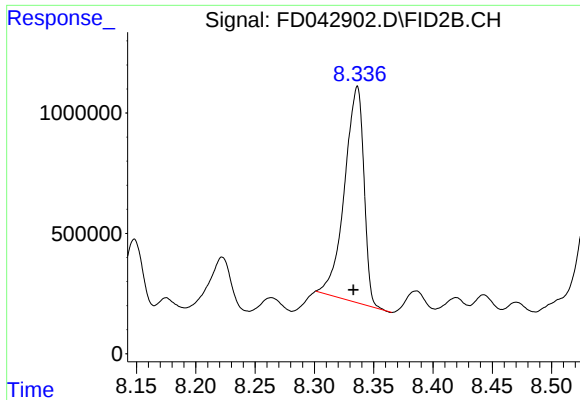
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 11967892
Conc: 75.05 ug/ml



#4 2-Bromonaphthalene (SURR)

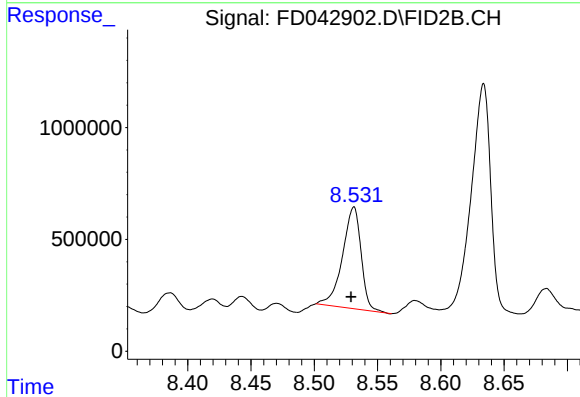
R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 9649003
Conc: 63.14 ug/ml



#5 Acenaphthylene (C15.06)

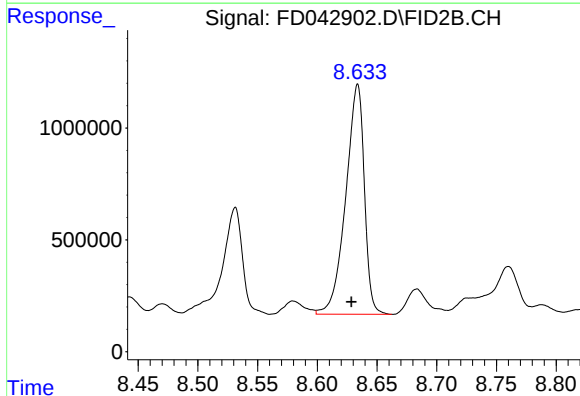
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 10200750
Conc: 59.04 ug/ml

Instrument :
FID_D
ClientSampleId :



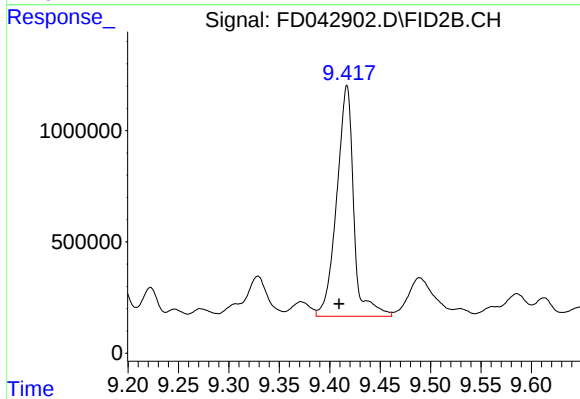
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 4662916
Conc: 45.34 ug/ml



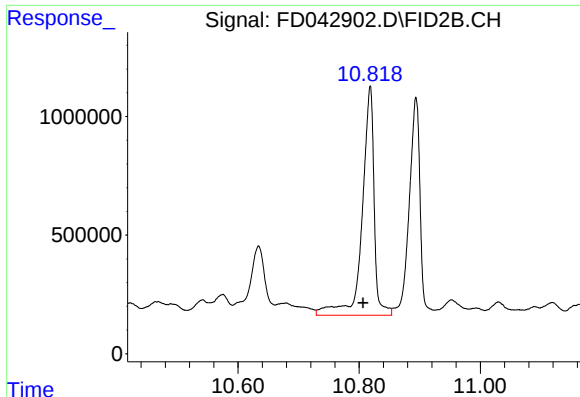
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 11155551
Conc: 64.83 ug/ml



#8 Flouorene (C16.55)

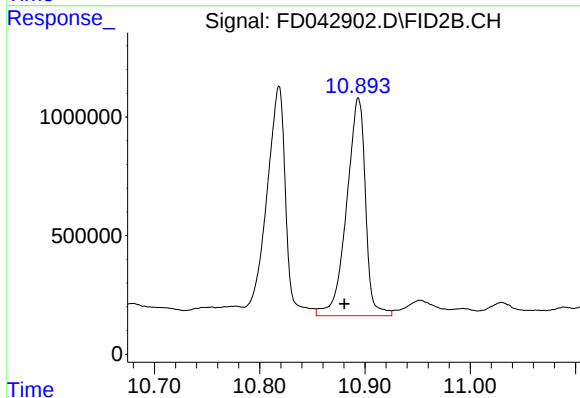
R.T.: 9.417 min
Delta R.T.: 0.007 min
Response: 12193307
Conc: 72.63 ug/ml



#9 Phenanthrene (C19.36)

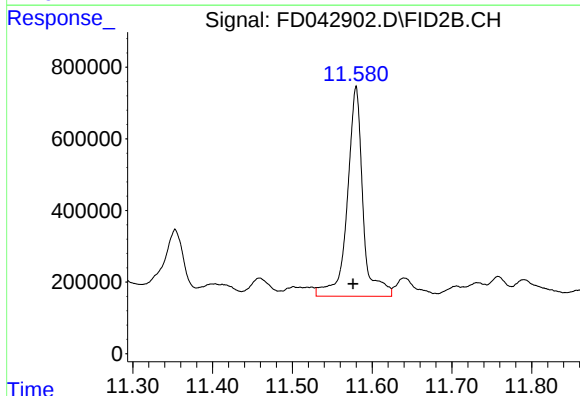
R.T.: 10.818 min
Delta R.T.: 0.011 min
Response: 13280067
Conc: 80.76 ug/ml

Instrument :
FID_D
ClientSampleId :



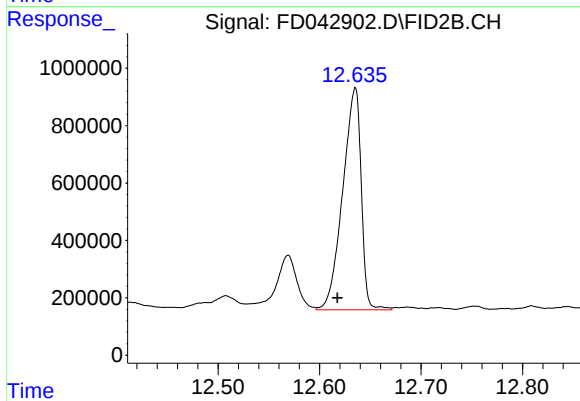
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: 0.013 min
Response: 11451202
Conc: 74.92 ug/ml



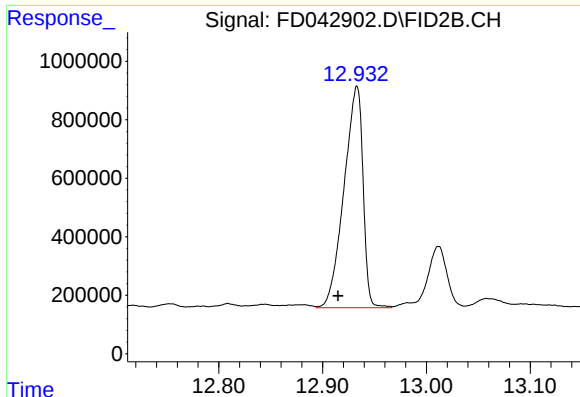
#11 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: 0.004 min
Response: 7961727
Conc: 44.85 ug/ml



#12 Fluoranthene (C21.85)

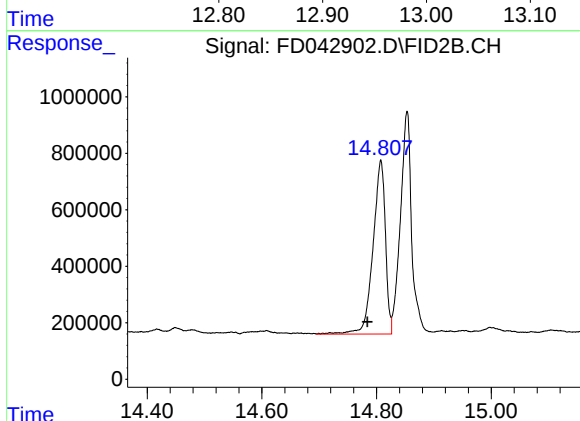
R.T.: 12.634 min
Delta R.T.: 0.017 min
Response: 9796461
Conc: 62.18 ug/ml



#13 Pyrene (C20.8)

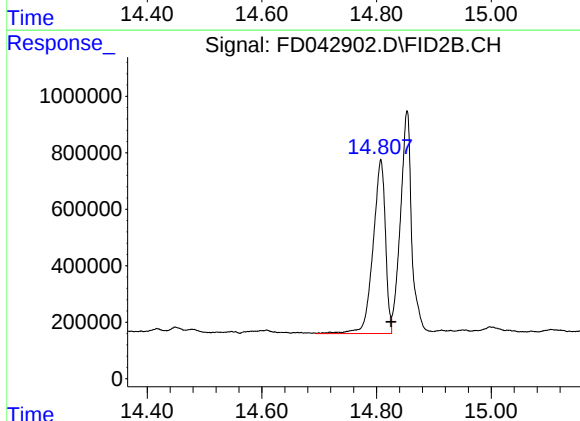
R.T.: 12.932 min
Delta R.T.: 0.017 min
Response: 9644344
Conc: 61.95 ug/ml

Instrument :
FID_D
ClientSampleId :



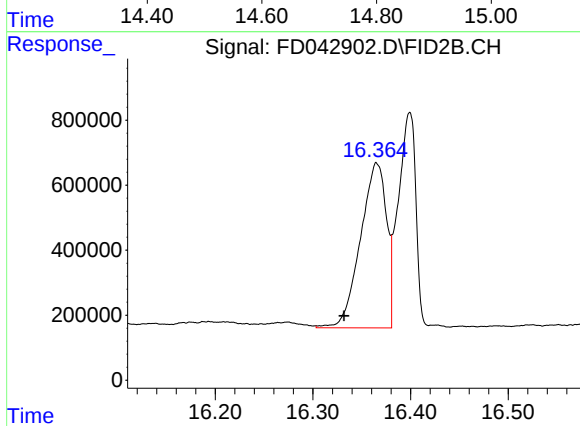
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.807 min
Delta R.T.: 0.023 min
Response: 9266115
Conc: 69.50 ug/ml



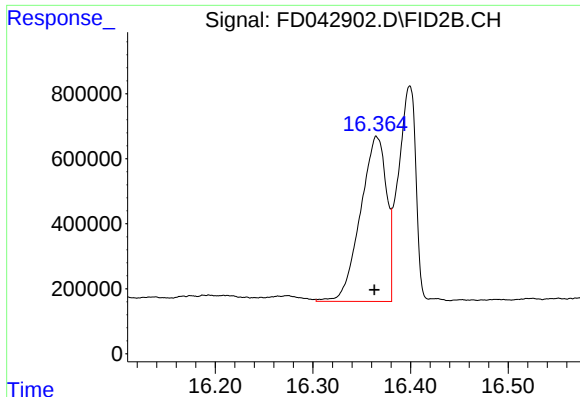
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.018 min
Response: 9266115
Conc: 70.14 ug/ml



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

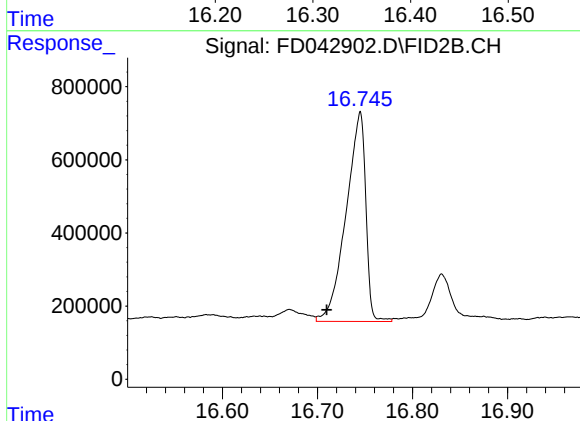
R.T.: 16.365 min
Delta R.T.: 0.034 min
Response: 9414768
Conc: 70.67 ug/ml



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

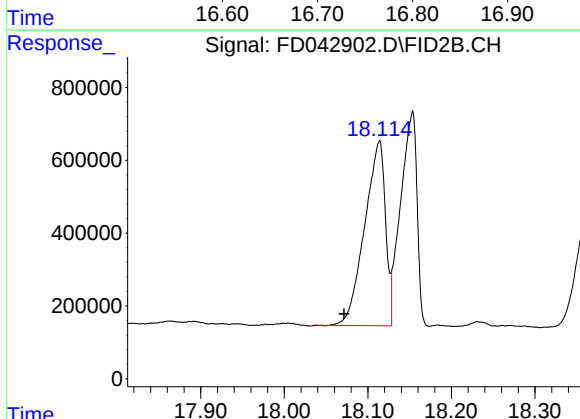
R.T.: 16.365 min
Delta R.T.: 0.002 min
Response: 9414768
Conc: 76.01 ug/ml

Instrument :
FID_D
ClientSampleId :



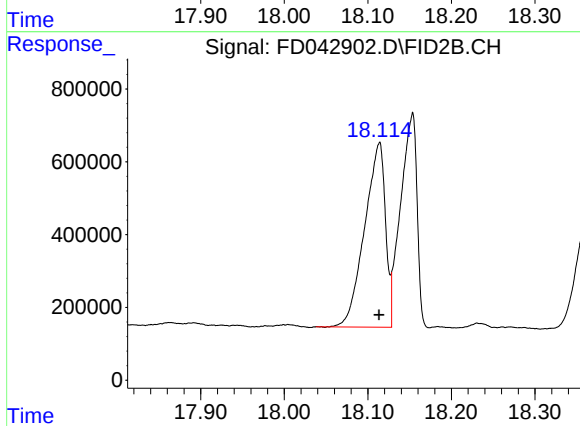
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: 0.034 min
Response: 8218574
Conc: 66.40 ug/ml



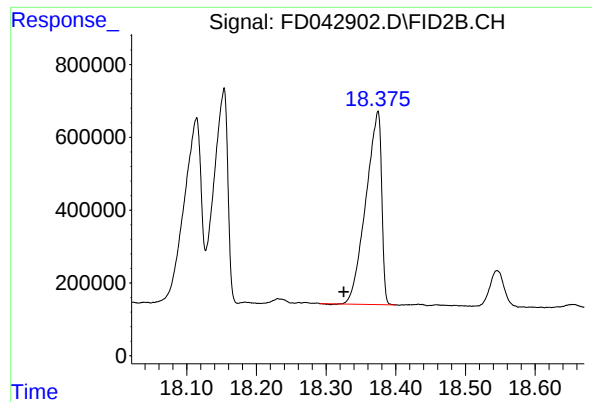
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min
Delta R.T.: 0.042 min
Response: 8796551
Conc: 78.92 ug/ml



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

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 8796551
Conc: 79.08 ug/ml



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

R.T.: 18.373 min
Delta R.T.: 0.048 min
Response: 8316916
Conc: 69.97 ug/ml

Instrument :
FID_D
ClientSampleId :