

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035867.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 11:17
 Operator : DD\AJ
 Sample : PB133877BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	5357082	49.089 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
6) S 2-Fluorobiphenyl (SURR)	8.447	3273993	47.158 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.32%
11) S ortho-Terphenyl (SURR)	11.480	6337129	49.029 ug/ml
Spiked Amount 50.000		Recovery =	98.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	4289693	34.430 ug/ml
2) T Naphthalene (C11.7)	5.920	5059829	40.036 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	5314073	42.012 ug/ml
5) T Acenaphthylene (C15.06)	8.246	5551395	43.883 ug/ml
7) T Acenaphthene (C15.5)	8.541	5864338	43.235 ug/ml
8) T Flouorene (C16.55)	9.324	5773039	47.006 ug/ml
9) T Phenanthrene (C19.36)	10.721	5964390	48.904 ug/ml
10) T Anthracene (C19.43)	10.798	6126651	48.954 ug/ml
12) T Fluoranthene (C21.85)	12.534	5925731	48.624 ug/ml
13) T Pyrene (C20.8)	12.830	5762100	47.095 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5183937	52.724 ug/ml
15) T Chrysene (C27.41)	14.749	6045829	49.340 ug/ml
16) T benzo[b]fluoranthene ...	16.293	5120570	53.768 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	5120570	46.491 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	4524084	49.693 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	9899337	122.256 ug/ml
20) T Dibenz[a,h]anthracene...	18.014f	9899337	92.644 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	4995306	54.031 ug/ml

(f)=RT Delta > 1/2 Window

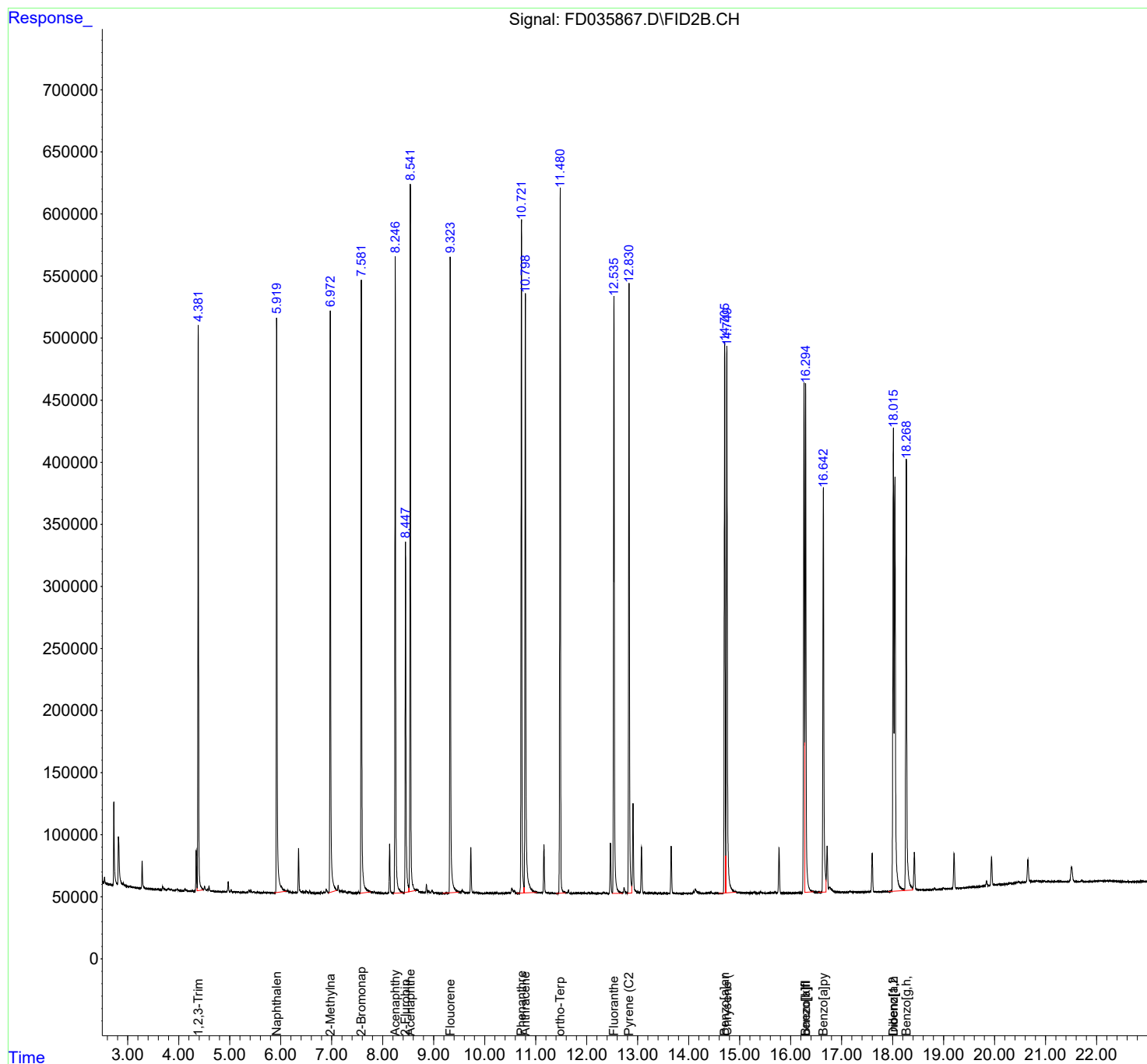
(m)=manual int.

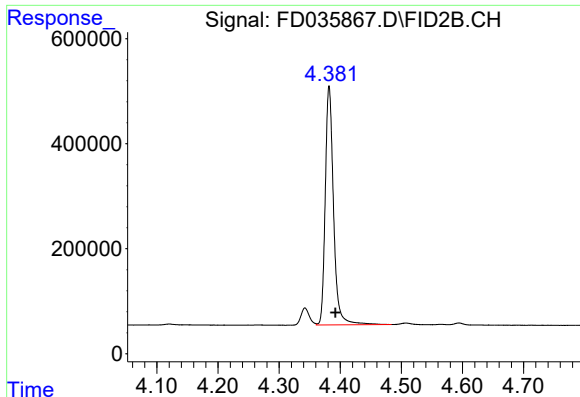
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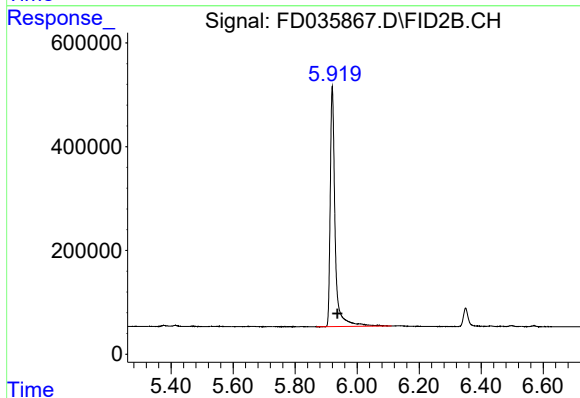




#1 1,2,3-Trimethylbenzene (C10.1)

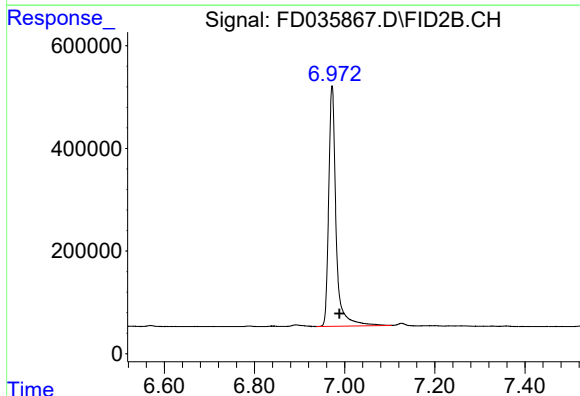
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 4289693
Conc: 34.43 ug/ml

Instrument :
FID_D
ClientSampleId :



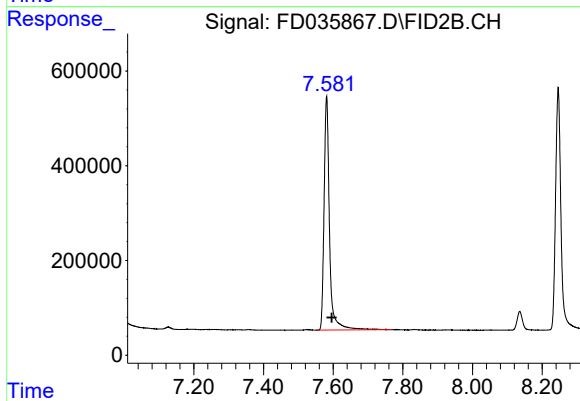
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 5059829
Conc: 40.04 ug/ml



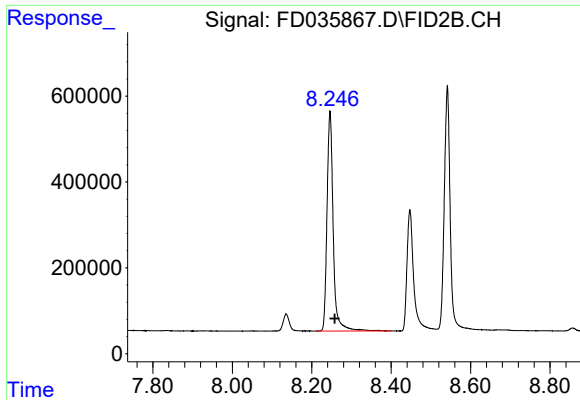
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 5314073
Conc: 42.01 ug/ml



#4 2-Bromonaphthalene (SURR)

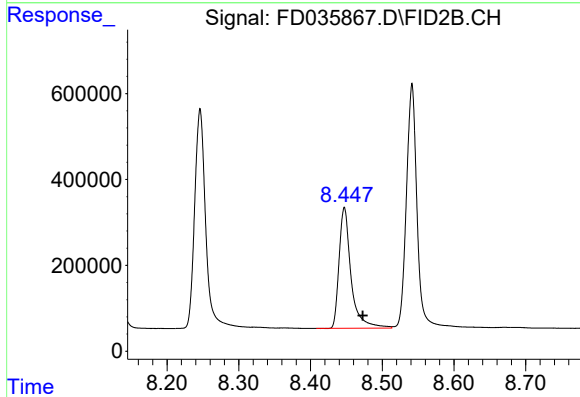
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 5357082
Conc: 49.09 ug/ml



#5 Acenaphthylene (C15.06)

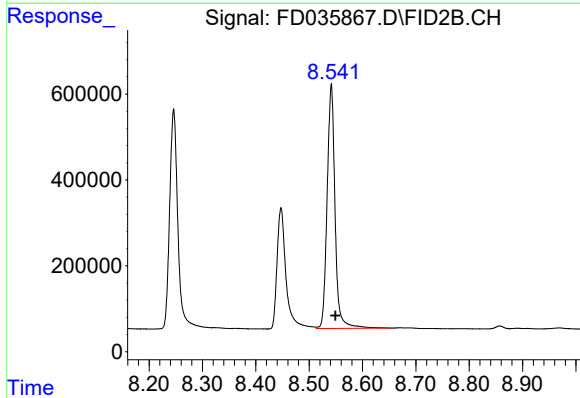
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 5551395
Conc: 43.88 ug/ml

Instrument :
FID_D
ClientSampleId :



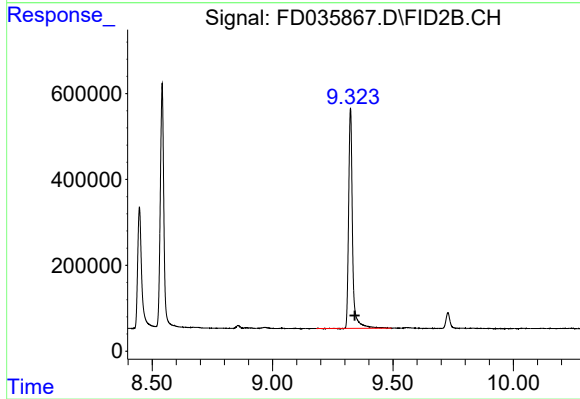
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 3273993
Conc: 47.16 ug/ml



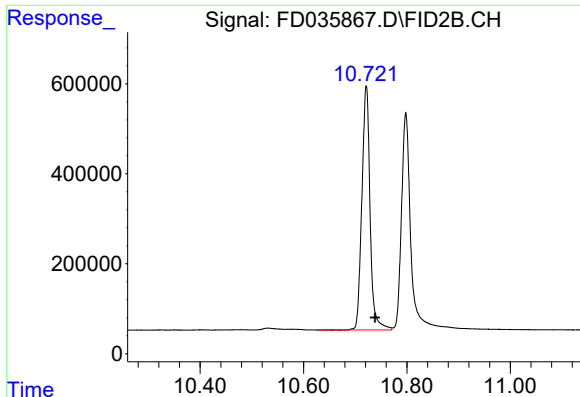
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.008 min
Response: 5864338
Conc: 43.24 ug/ml



#8 Flouorene (C16.55)

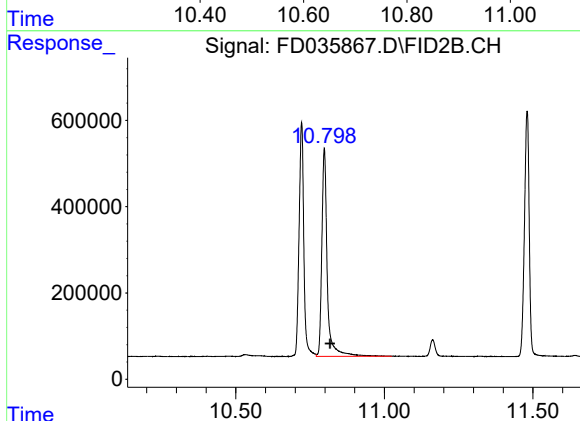
R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 5773039
Conc: 47.01 ug/ml



#9 Phenanthrene (C19.36)

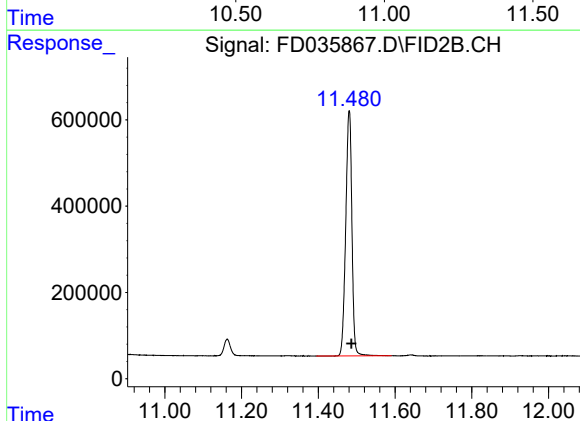
R.T.: 10.721 min
Delta R.T.: -0.017 min
Response: 5964390
Conc: 48.90 ug/ml

Instrument :
FID_D
ClientSampleId :



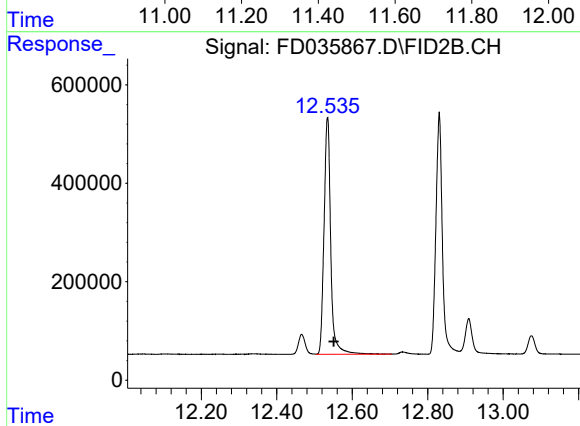
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: -0.020 min
Response: 6126651
Conc: 48.95 ug/ml



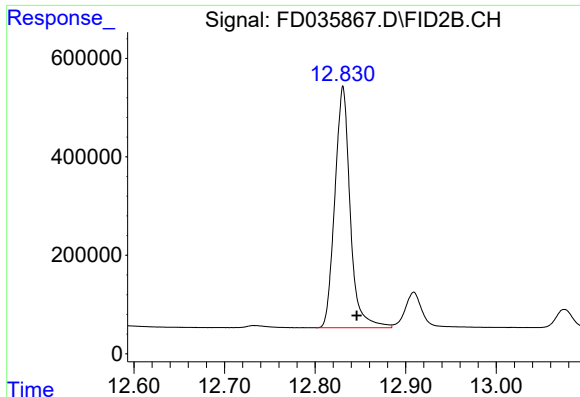
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 6337129
Conc: 49.03 ug/ml



#12 Fluoranthene (C21.85)

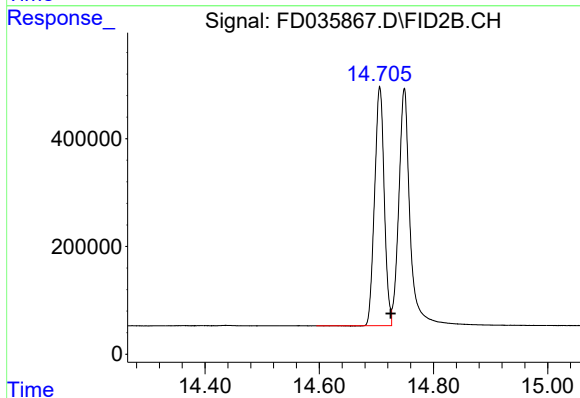
R.T.: 12.534 min
Delta R.T.: -0.017 min
Response: 5925731
Conc: 48.62 ug/ml



#13 Pyrene (C20.8)

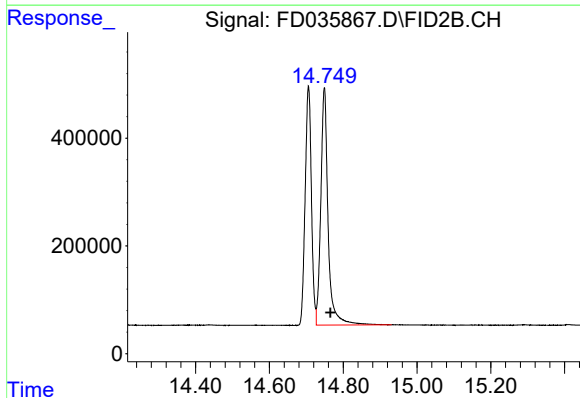
R.T.: 12.830 min
Delta R.T.: -0.016 min
Response: 5762100
Conc: 47.09 ug/ml

Instrument :
FID_D
ClientSampleId :



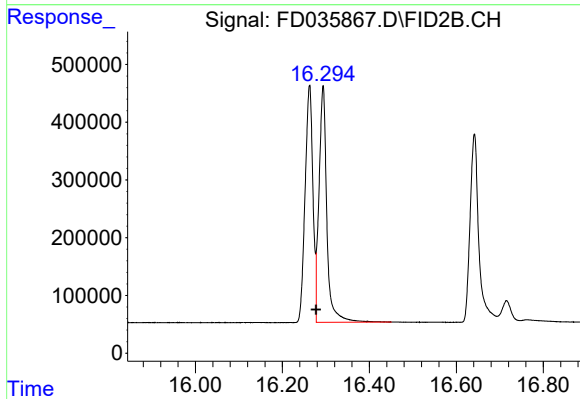
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: -0.019 min
Response: 5183937
Conc: 52.72 ug/ml



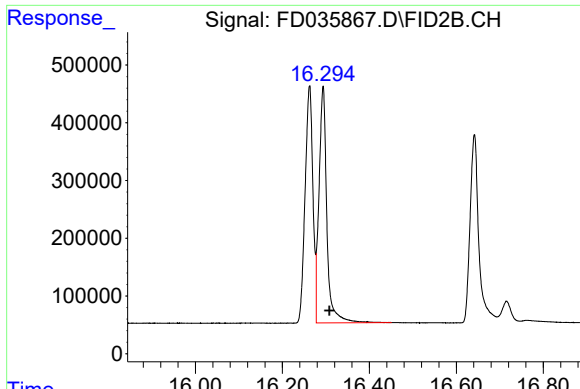
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: -0.017 min
Response: 6045829
Conc: 49.34 ug/ml



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

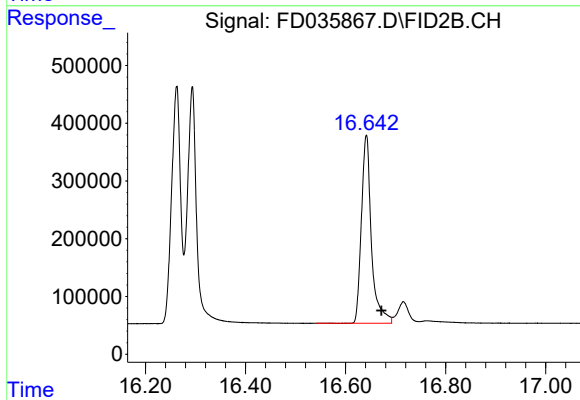
R.T.: 16.293 min
Delta R.T.: 0.015 min
Response: 5120570
Conc: 53.77 ug/ml



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

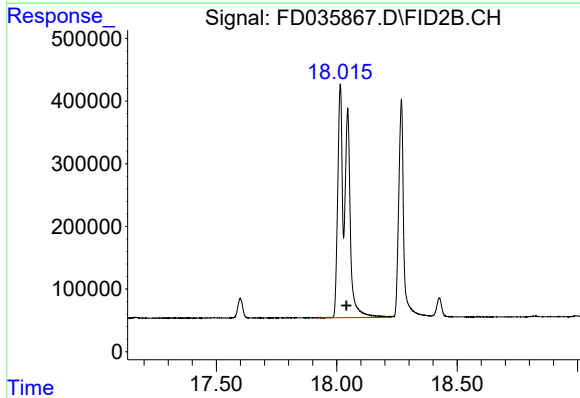
R.T.: 16.293 min
Delta R.T.: -0.016 min
Response: 5120570
Conc: 46.49 ug/ml

Instrument :
FID_D
ClientSampleId :



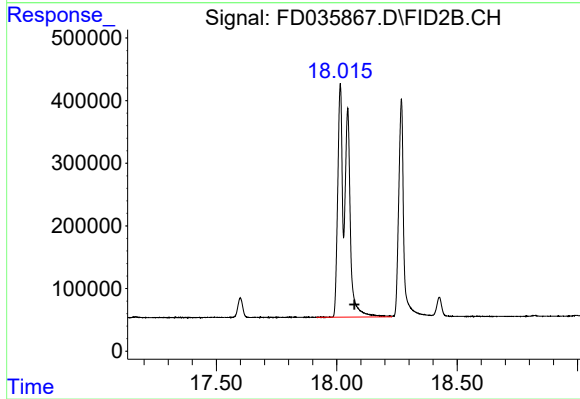
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: -0.030 min
Response: 4524084
Conc: 49.69 ug/ml



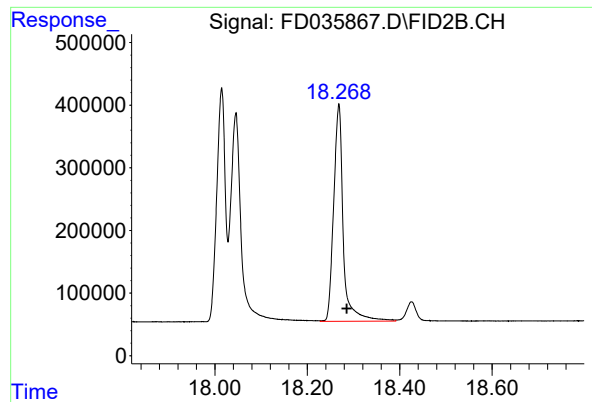
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: -0.026 min
Response: 9899337
Conc: 122.26 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.059 min
Response: 9899337
Conc: 92.64 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.018 min
Response: 4995306
Conc: 54.03 ug/ml

Instrument :
FID_D
ClientSampleId :