

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039068.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 14:06
 Operator : AJ\MA
 Sample : PB139787BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139787BSD

Integration File: autoint1.e
 Quant Time: Oct 12 02:52:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 2021
 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...	7.766	5293063	40.554 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
6) S 2-Fluorobiphenyl (SURR)	8.636	3567293	40.080 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.16%
11) S ortho-Terphenyl (SURR)	11.679	5058335	36.814 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	4004497	28.612 ug/ml
2) T Naphthalene (C11.7)	6.101	4649435	31.510 ug/ml
3) T 2-Methylnaphthalene (...)	7.156	4657717	31.263 ug/ml
5) T Acenaphthylene (C15.06)	8.439	4887450	35.668 ug/ml
7) T Acenaphthene (C15.5)	8.735	5096279	35.319 ug/ml
8) T Fluorene (C16.55)	9.517	4908133	34.571 ug/ml
9) T Phenanthrene (C19.36)	10.919	4843374	34.918 ug/ml
10) T Anthracene (C19.43)	10.994	4789944	35.034 ug/ml
12) T Fluoranthene (C21.85)	12.735	4685971	34.084 ug/ml
13) T Pyrene (C20.8)	13.034	4632360	34.566 ug/ml
14) T Benzo[a]anthracene (C...	14.905	4286051	35.235 ug/ml
15) T Chrysene (C27.41)	14.949	4595315	36.164 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4383421	37.037 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4181012	35.547 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4190368	36.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.205	4045274	37.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	3977534	37.429 ug/ml
21) T Benzo[g,h,i]perylene ...	18.463	4127290	38.116 ug/ml

(f)=RT Delta > 1/2 Window

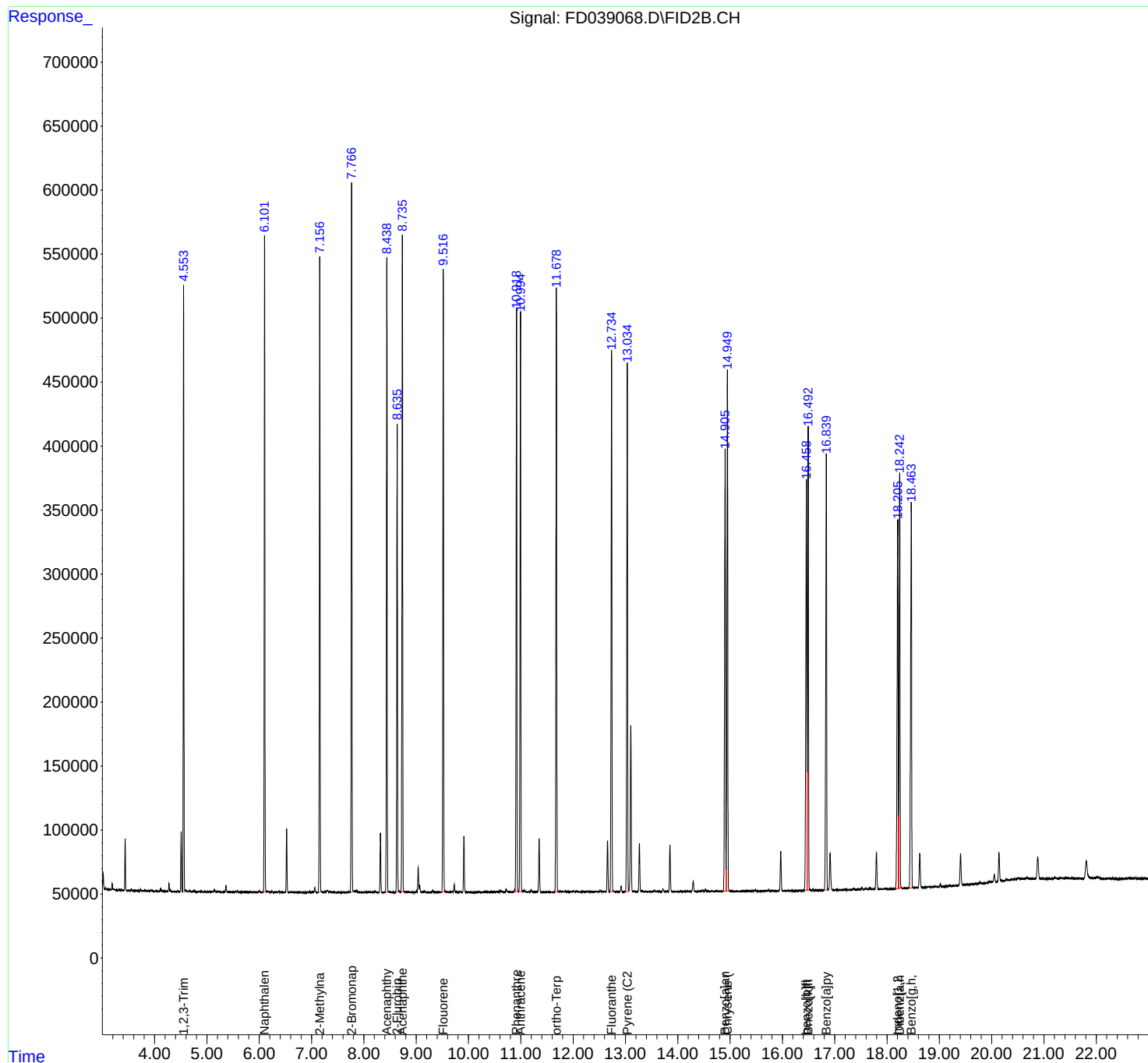
(m)=manual int.

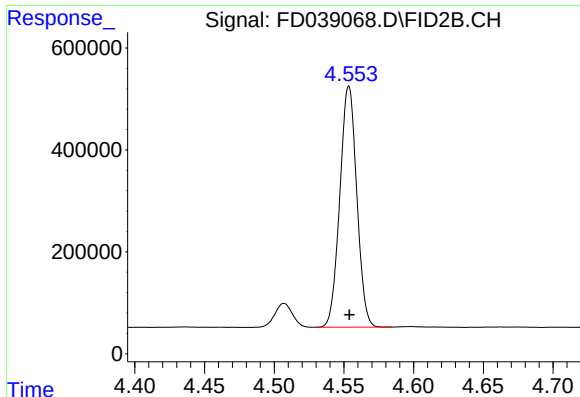
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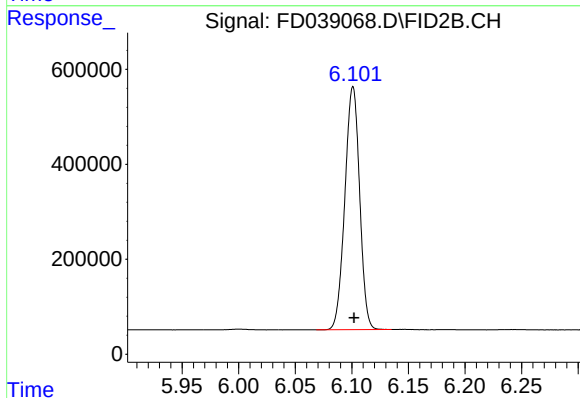




#1 1,2,3-Trimethylbenzene (C10.1)

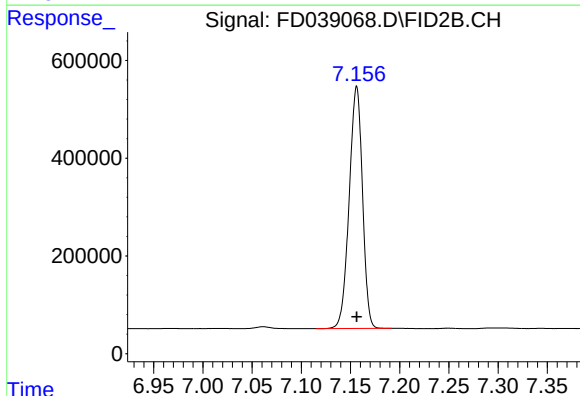
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 4004497
Conc: 28.61 ug/ml

Instrument :
FID_D
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PB139787BSD



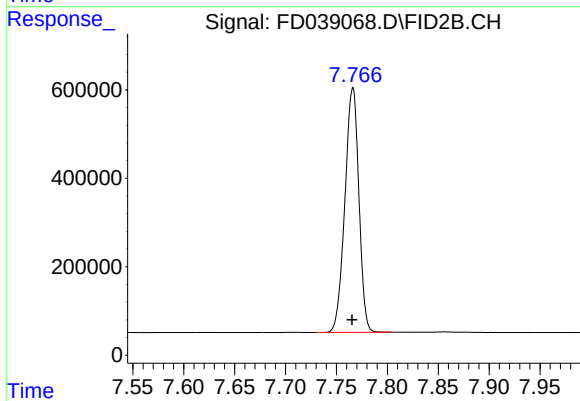
#2 Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4649435
Conc: 31.51 ug/ml



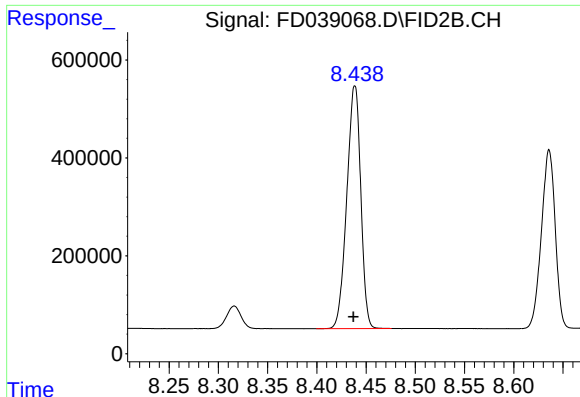
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 4657717
Conc: 31.26 ug/ml



#4 2-Bromonaphthalene (SURR)

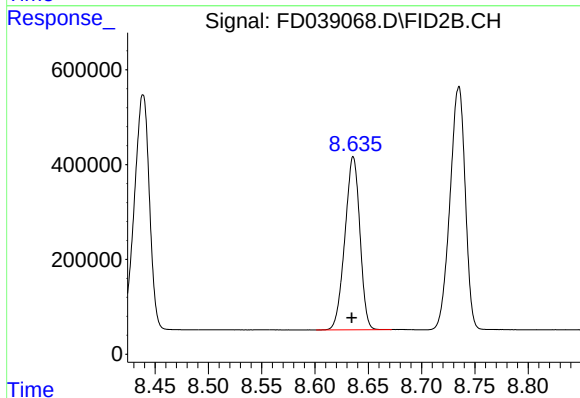
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 5293063
Conc: 40.55 ug/ml



#5 Acenaphthylene (C15.06)

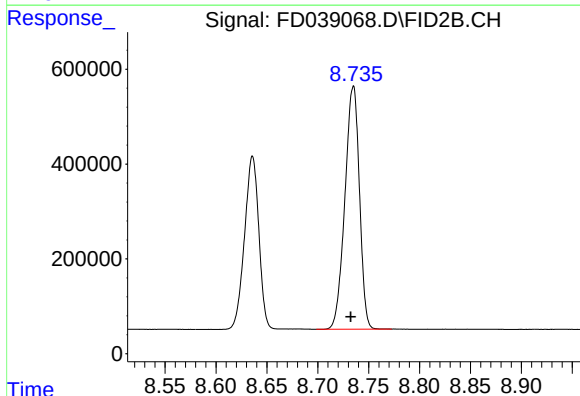
R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 4887450
Conc: 35.67 ug/ml

Instrument :
FID_D
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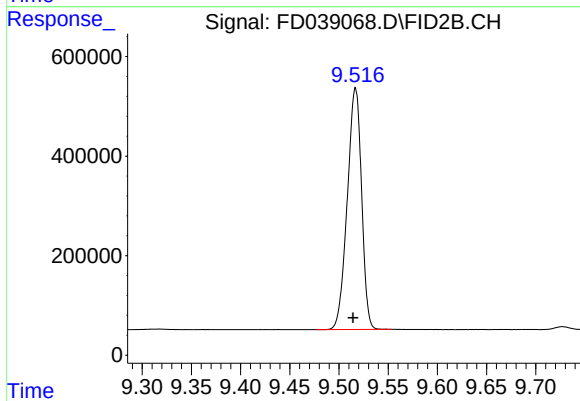
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 3567293
Conc: 40.08 ug/ml



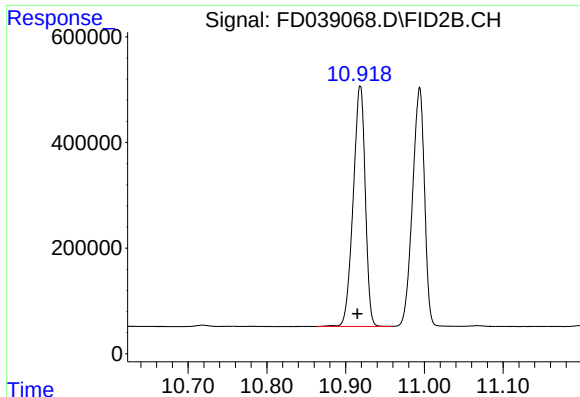
#7 Acenaphthene (C15.5)

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 5096279
Conc: 35.32 ug/ml



#8 Flouorene (C16.55)

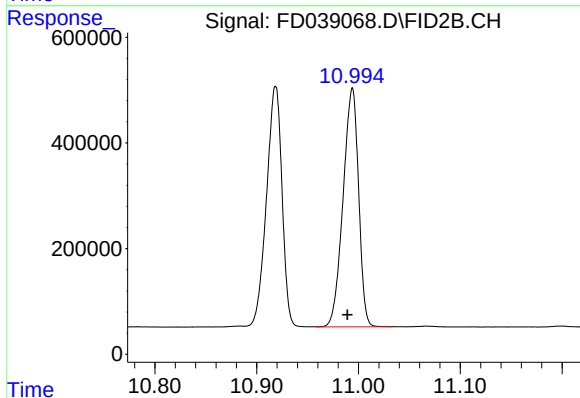
R.T.: 9.517 min
Delta R.T.: 0.003 min
Response: 4908133
Conc: 34.57 ug/ml



#9 Phenanthrene (C19.36)

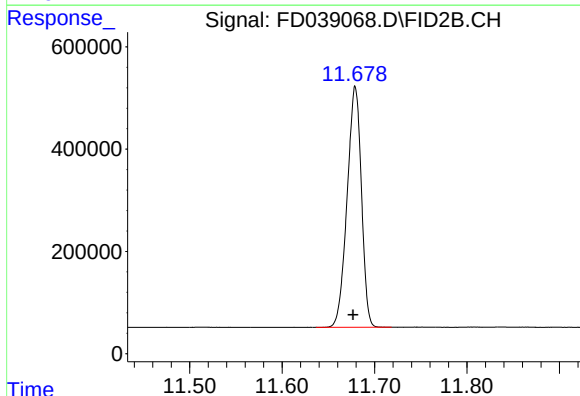
R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 4843374
Conc: 34.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139787BSD



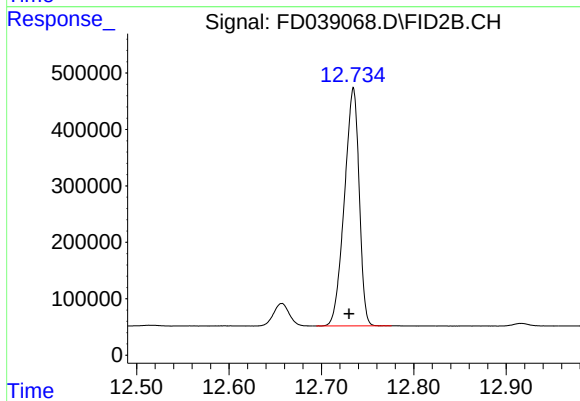
#10 Anthracene (C19.43)

R.T.: 10.994 min
Delta R.T.: 0.005 min
Response: 4789944
Conc: 35.03 ug/ml



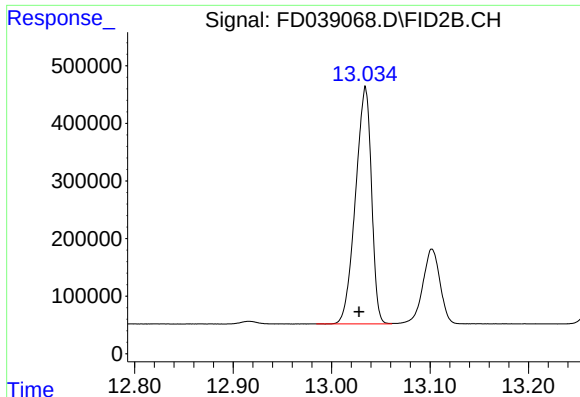
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 5058335
Conc: 36.81 ug/ml



#12 Fluoranthene (C21.85)

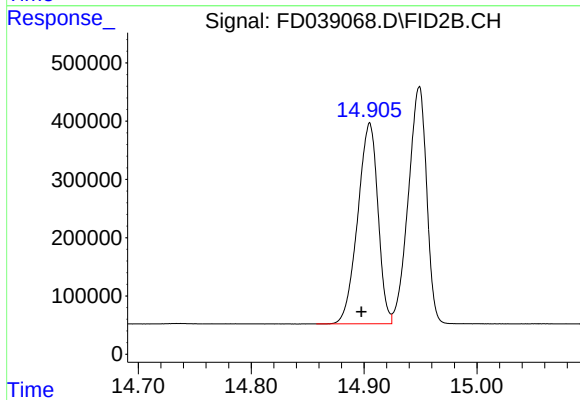
R.T.: 12.735 min
Delta R.T.: 0.005 min
Response: 4685971
Conc: 34.08 ug/ml



#13 Pyrene (C20.8)

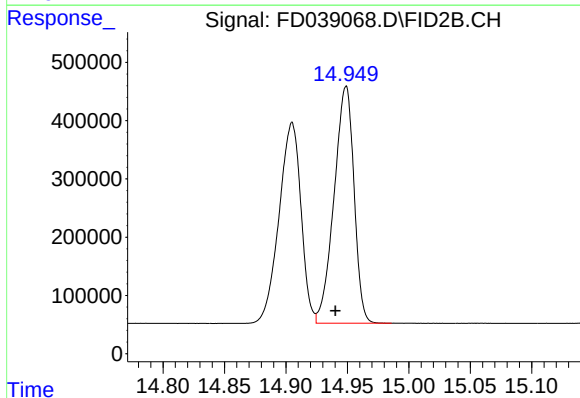
R.T.: 13.034 min
Delta R.T.: 0.006 min
Response: 4632360
Conc: 34.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139787BSD



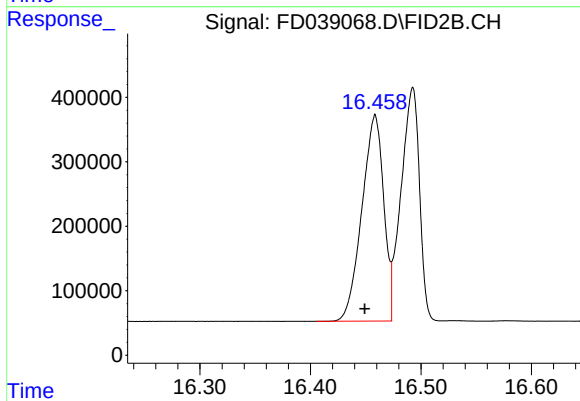
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.905 min
Delta R.T.: 0.007 min
Response: 4286051
Conc: 35.23 ug/ml



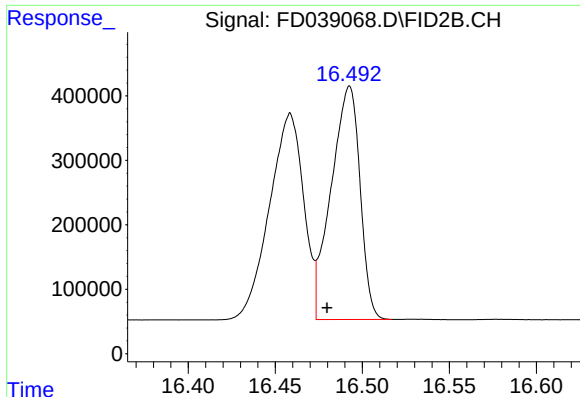
#15 Chrysene (C27.41)

R.T.: 14.949 min
Delta R.T.: 0.009 min
Response: 4595315
Conc: 36.16 ug/ml



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

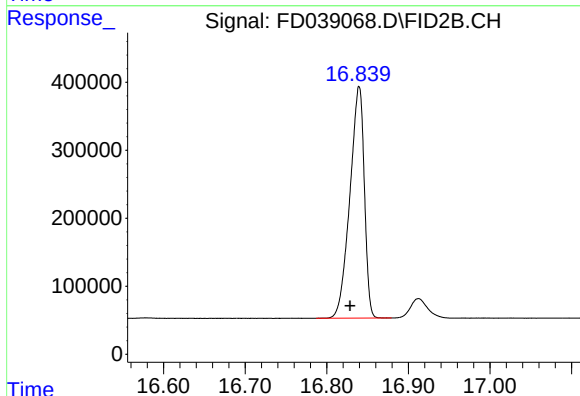
R.T.: 16.459 min
Delta R.T.: 0.009 min
Response: 4383421
Conc: 37.04 ug/ml



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

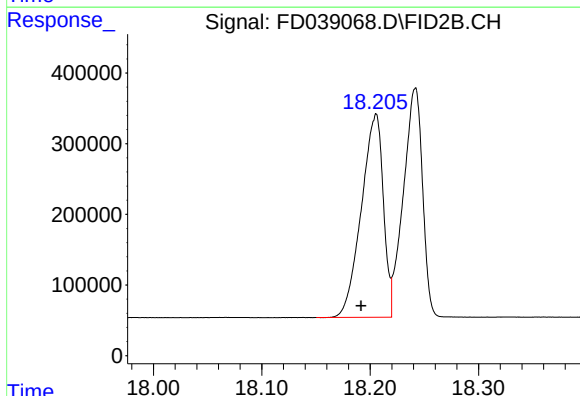
R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 4181012
Conc: 35.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139787BSD



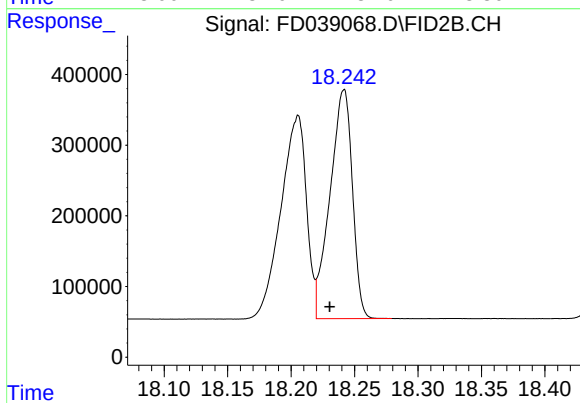
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.840 min
Delta R.T.: 0.011 min
Response: 4190368
Conc: 36.61 ug/ml



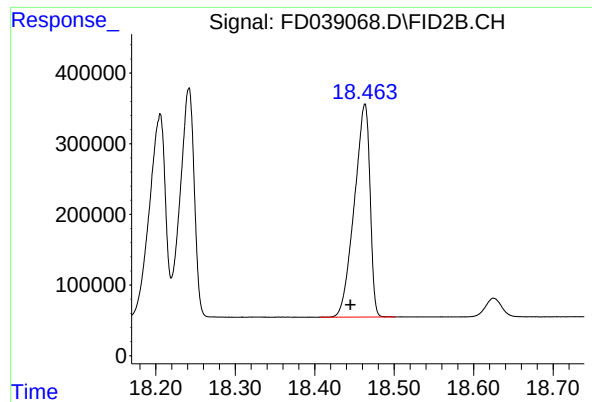
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.205 min
Delta R.T.: 0.014 min
Response: 4045274
Conc: 37.18 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.011 min
Response: 3977534
Conc: 37.43 ug/ml



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

R.T.: 18.463 min
Delta R.T.: 0.018 min
Response: 4127290
Conc: 38.12 ug/ml

Instrument :
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ClientSampleId :
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