

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049433.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 17:15
 Operator : YP/AJ
 Sample : PB168408BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168408BS

Integration File: autoint1.e
 Quant Time: Jun 12 04:59:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.733	6082670	36.591 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
6) S 2-Fluorobiphenyl (SURR)	8.599	4126519	36.072 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.14%
11) S ortho-Terphenyl (SURR)	11.645	6218341	30.980 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	3692267	23.207 ug/ml
2) T Naphthalene (C11.7)	6.069	4344617	24.744 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	4264479	23.871 ug/ml
5) T Acenaphthylene (C15.06)	8.402	5052028	26.080 ug/ml
7) T Acenaphthene (C15.5)	8.698	5074718	26.679 ug/ml
8) T Fluorene (C16.55)	9.480	5343699	27.331 ug/ml
9) T Phenanthrene (C19.36)	10.879	5496426	28.907 ug/ml
10) T Anthracene (C19.43)	10.954	5281115	30.209 ug/ml
12) T Fluoranthene (C21.85)	12.694	5534313	30.682 ug/ml
13) T Pyrene (C20.8)	12.992	5531498	30.992 ug/ml
14) T Benzo[a]anthracene (C...	14.863	5125382	33.722 ug/ml
15) T Chrysene (C27.41)	14.907	5659378	37.268 ug/ml
16) T benzo[b]fluoranthene ...	16.415	5140483	35.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.450	5082863	35.421 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	4906573	36.101 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160	4985230	39.029 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	4577074	33.999 ug/ml
21) T Benzo[g,h,i]perylene ...	18.417	4762929	35.337 ug/ml

(f)=RT Delta > 1/2 Window

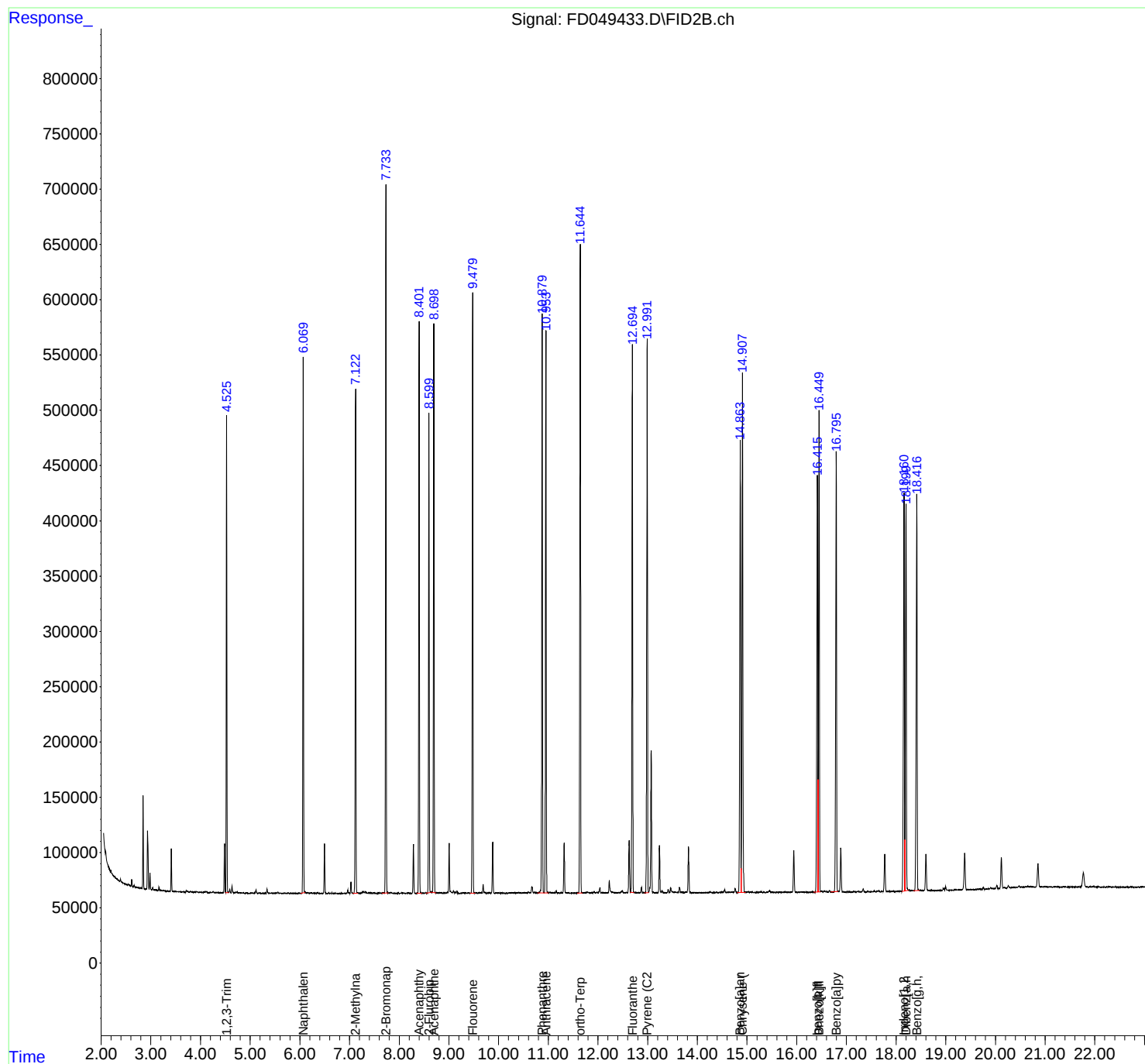
(m)=manual int.

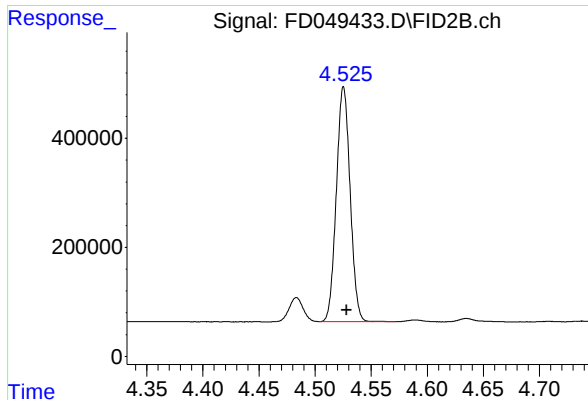
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
Data File : FD049433.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 17:15
Operator : YP/AJ
Sample : PB168408BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB168408BS

Integration File: autoint1.e
Quant Time: Jun 12 04:59:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 03:11:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

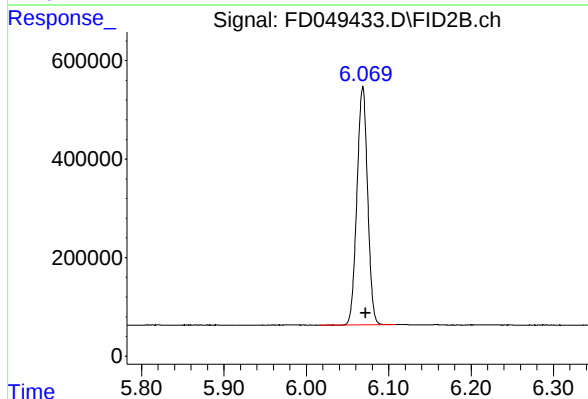




#1 1,2,3-Trimethylbenzene (C10.1)

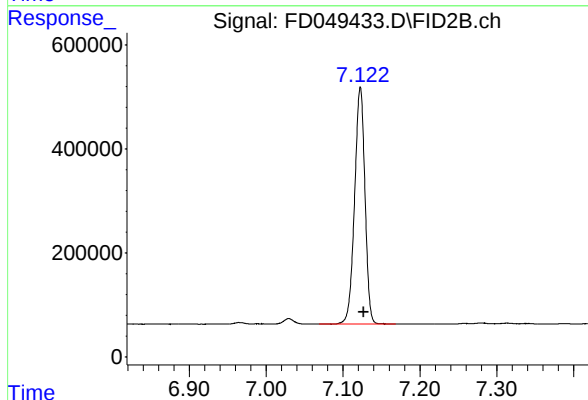
R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 3692267
Conc: 23.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS



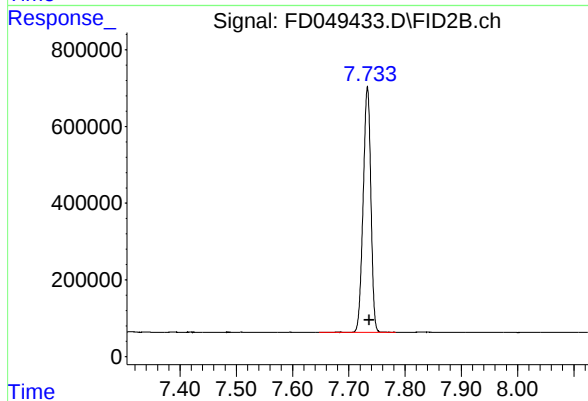
#2 Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 4344617
Conc: 24.74 ug/ml



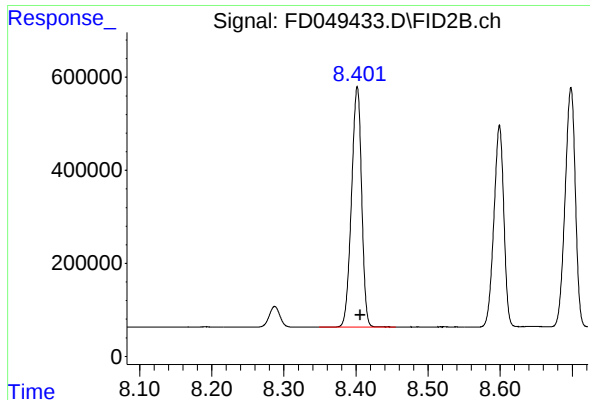
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 4264479
Conc: 23.87 ug/ml



#4 2-Bromonaphthalene (SURR)

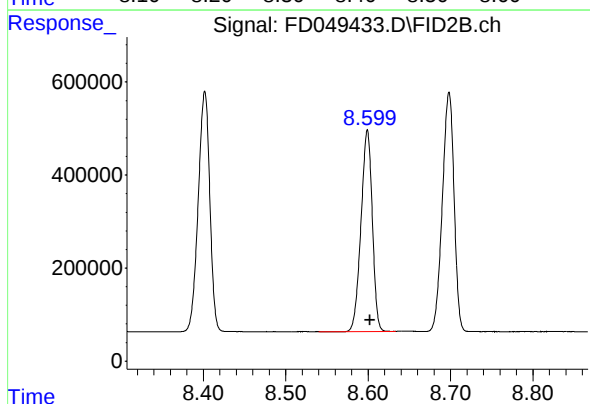
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 6082670
Conc: 36.59 ug/ml



#5 Acenaphthylene (C15.06)

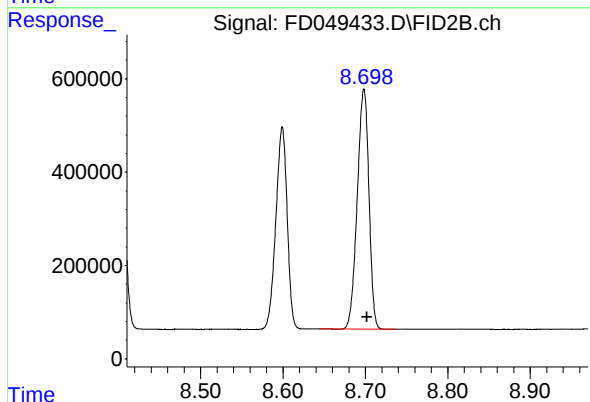
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 5052028
Conc: 26.08 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS



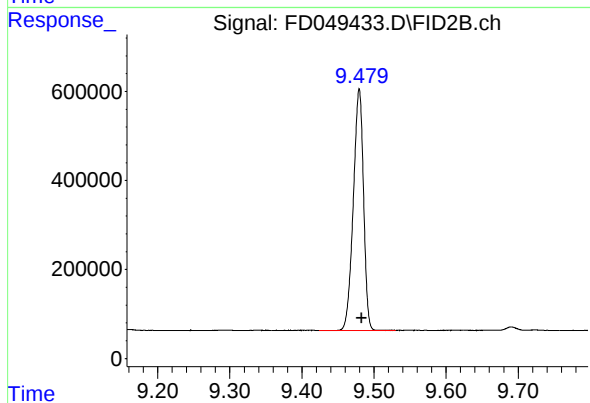
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 4126519
Conc: 36.07 ug/ml



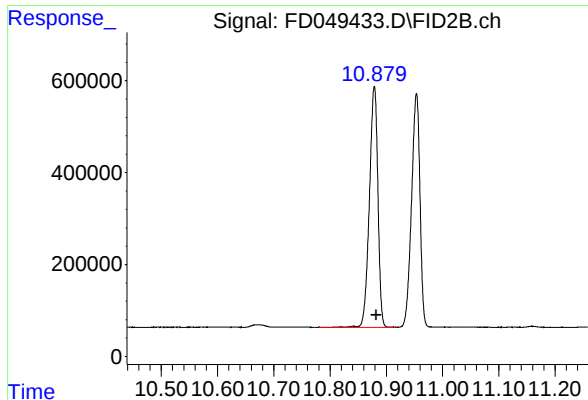
#7 Acenaphthene (C15.5)

R.T.: 8.698 min
Delta R.T.: -0.004 min
Response: 5074718
Conc: 26.68 ug/ml



#8 Fluorene (C16.55)

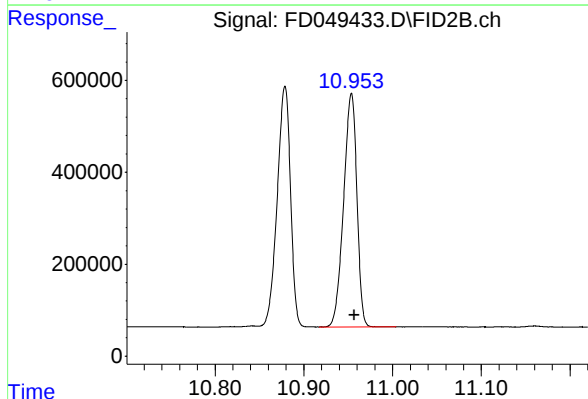
R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 5343699
Conc: 27.33 ug/ml



#9 Phenanthrene (C19.36)

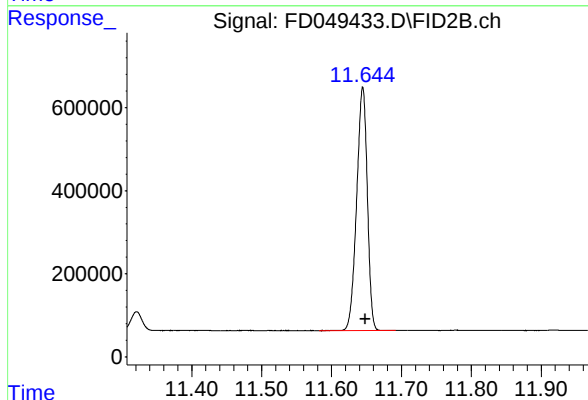
R.T.: 10.879 min
Delta R.T.: -0.003 min
Response: 5496426
Conc: 28.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS



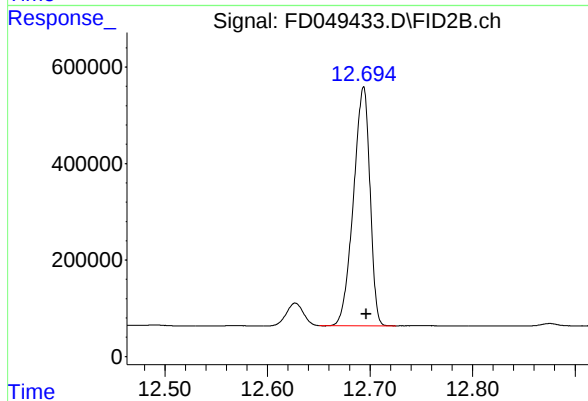
#10 Anthracene (C19.43)

R.T.: 10.954 min
Delta R.T.: -0.003 min
Response: 5281115
Conc: 30.21 ug/ml



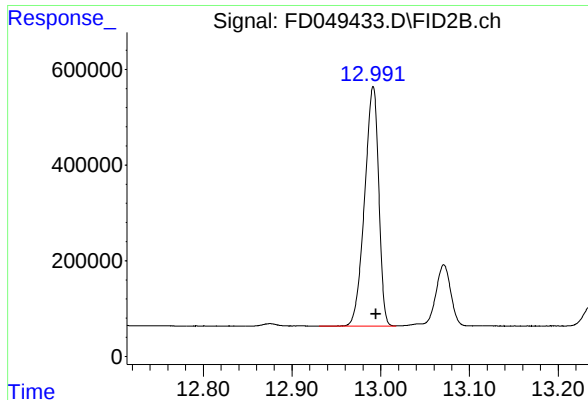
#11 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.004 min
Response: 6218341
Conc: 30.98 ug/ml



#12 Fluoranthene (C21.85)

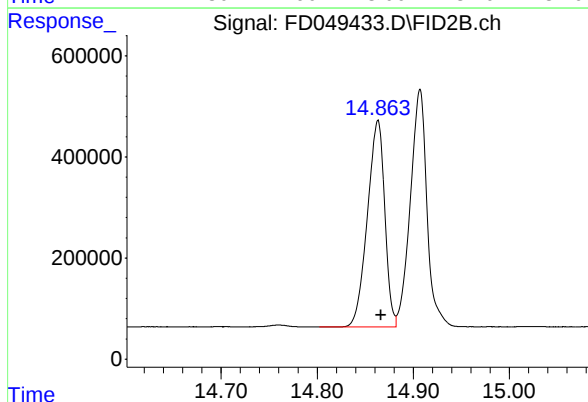
R.T.: 12.694 min
Delta R.T.: -0.003 min
Response: 5534313
Conc: 30.68 ug/ml



#13 Pyrene (C20.8)

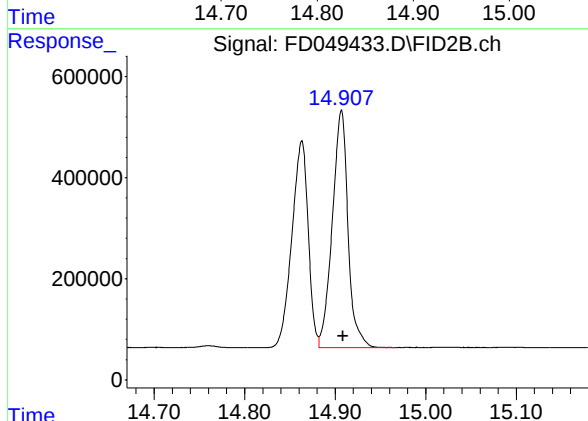
R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 5531498
Conc: 30.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS



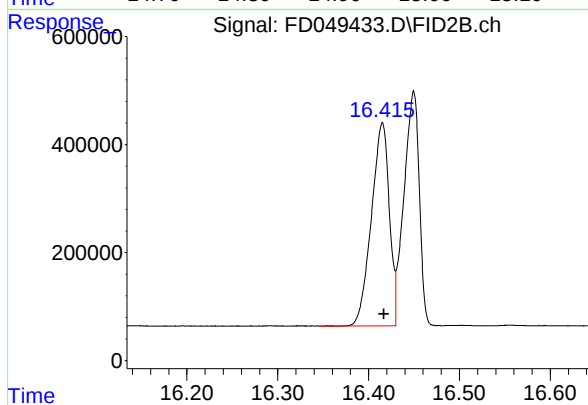
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.863 min
Delta R.T.: -0.003 min
Response: 5125382
Conc: 33.72 ug/ml



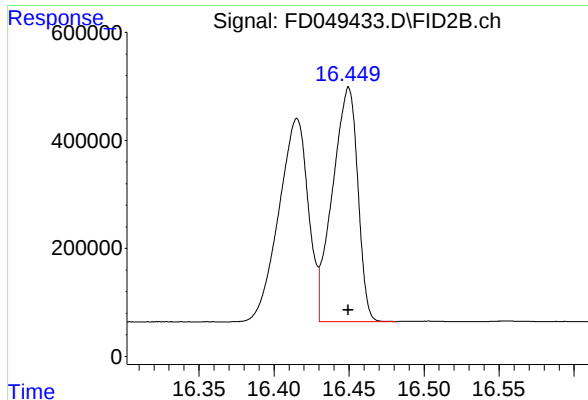
#15 Chrysene (C27.41)

R.T.: 14.907 min
Delta R.T.: -0.002 min
Response: 5659378
Conc: 37.27 ug/ml



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

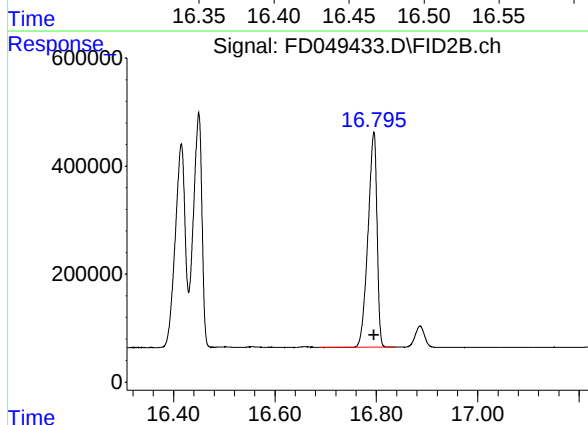
R.T.: 16.415 min
Delta R.T.: -0.002 min
Response: 5140483
Conc: 35.51 ug/ml



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

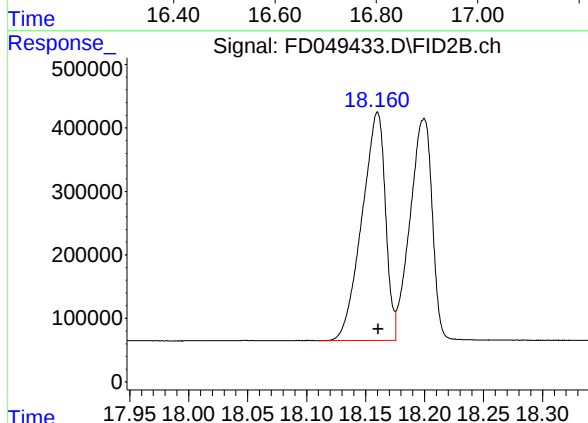
R.T.: 16.450 min
Delta R.T.: 0.000 min
Response: 5082863
Conc: 35.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS



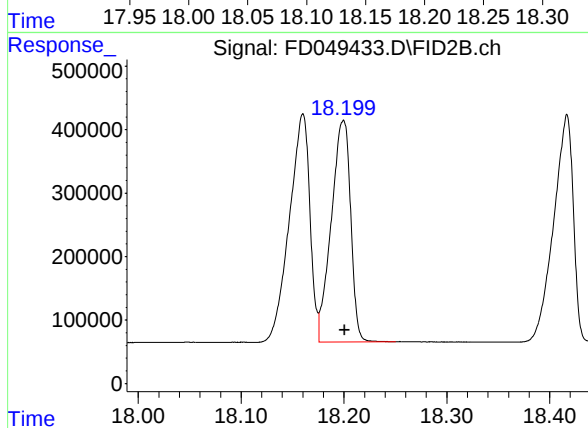
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.795 min
Delta R.T.: 0.000 min
Response: 4906573
Conc: 36.10 ug/ml



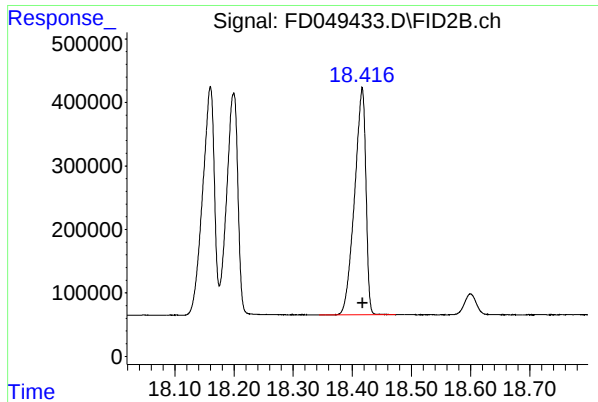
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.160 min
Delta R.T.: 0.000 min
Response: 4985230
Conc: 39.03 ug/ml



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

R.T.: 18.199 min
Delta R.T.: -0.001 min
Response: 4577074
Conc: 34.00 ug/ml



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

R.T.: 18.417 min
Delta R.T.: 0.000 min
Response: 4762929
Conc: 35.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168408BS