

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049441.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 22:50
 Operator : YP/AJ
 Sample : Q2177-02MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB01MSD

Integration File: autoint1.e
 Quant Time: Jun 12 05:02:01 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...	7.732	114690	0.690 ug/ml
Spiked Amount 50.000		Recovery =	1.38%
6) S 2-Fluorobiphenyl (SURR)	8.597	64768	0.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.13%
11) S ortho-Terphenyl (SURR)	11.650	12628169	62.914 ug/ml
Spiked Amount 50.000		Recovery =	125.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3439588	21.618 ug/ml
2) T Naphthalene (C11.7)	6.068	4428652	25.222 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	4620479	25.864 ug/ml
5) T Acenaphthylene (C15.06)	8.403	5782596	29.851 ug/ml
7) T Acenaphthene (C15.5)	8.699	5892517	30.978 ug/ml
8) T Fluorene (C16.55)	9.480	6316326	32.305 ug/ml
9) T Phenanthrene (C19.36)	10.880	6886858	36.220 ug/ml
10) T Anthracene (C19.43)	10.954	6131193	35.071 ug/ml
12) T Fluoranthene (C21.85)	12.696	6973362	38.660 ug/ml
13) T Pyrene (C20.8)	12.993	6790485	38.046 ug/ml
14) T Benzo[a]anthracene (C...	14.865	5871775	38.633 ug/ml
15) T Chrysene (C27.41)	14.910	6339703	41.748 ug/ml
16) T benzo[b]fluoranthene ...	16.418	5671855	39.185 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	5440040	37.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	5397045	39.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.164	5549321	43.446 ug/ml
20) T Dibenz[a,h]anthracene...	18.202	5105041	37.920 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	5099626	37.835 ug/ml

(f)=RT Delta > 1/2 Window

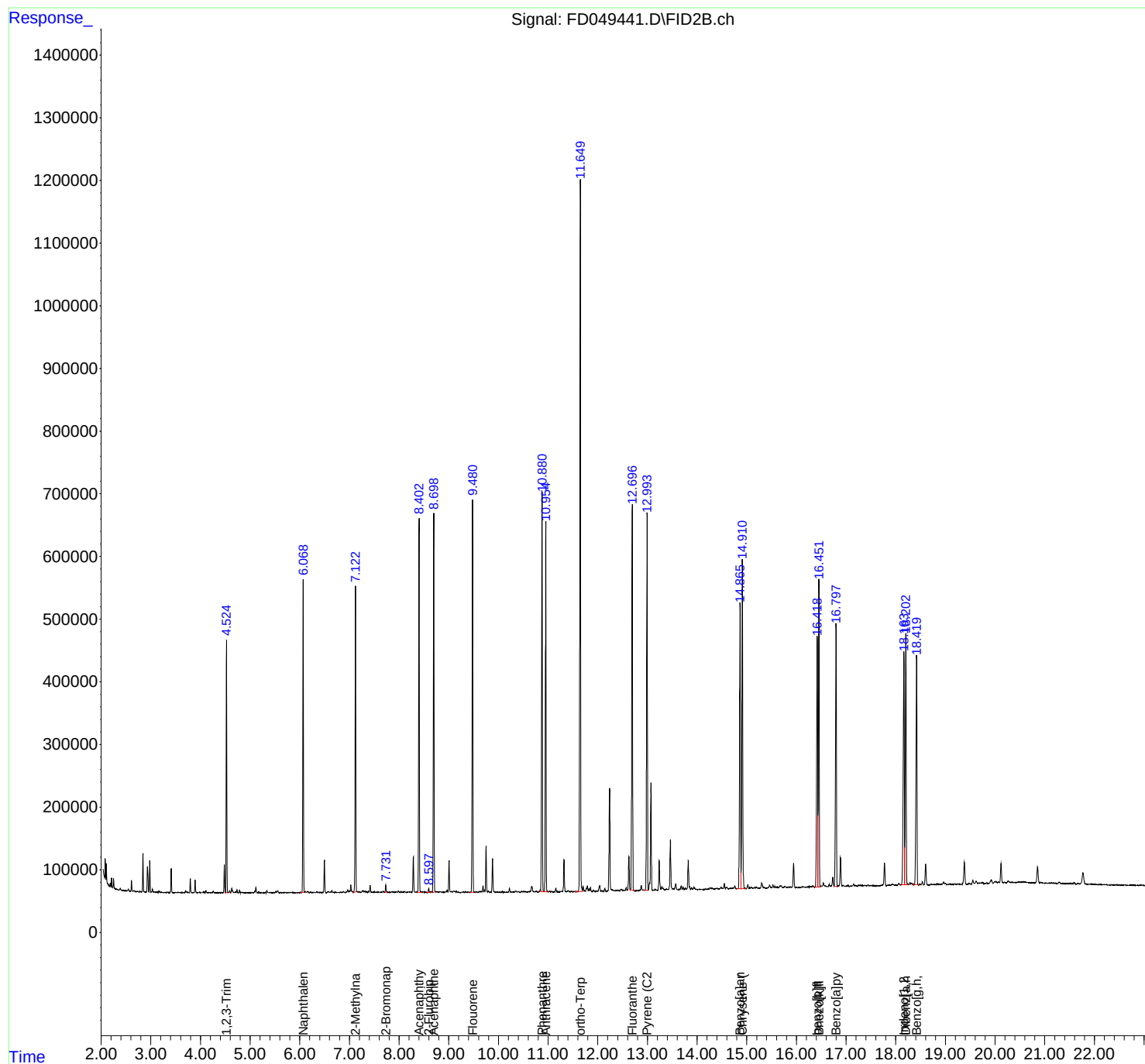
(m)=manual int.

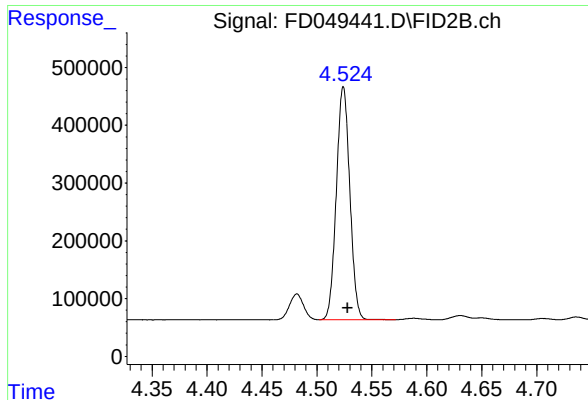
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
Data File : FD049441.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 22:50
Operator : YP/AJ
Sample : Q2177-02MSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD

Integration File: autoint1.e
Quant Time: Jun 12 05:02:01 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

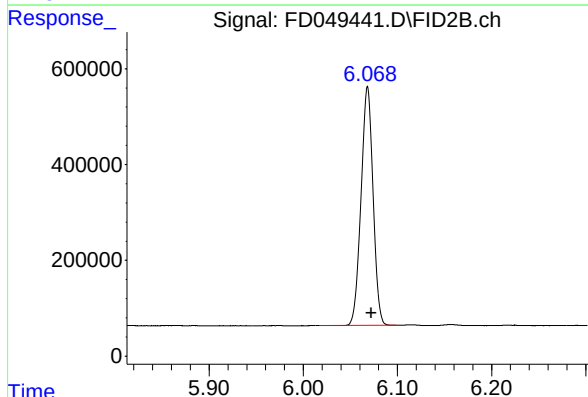




#1 1,2,3-Trimethylbenzene (C10.1)

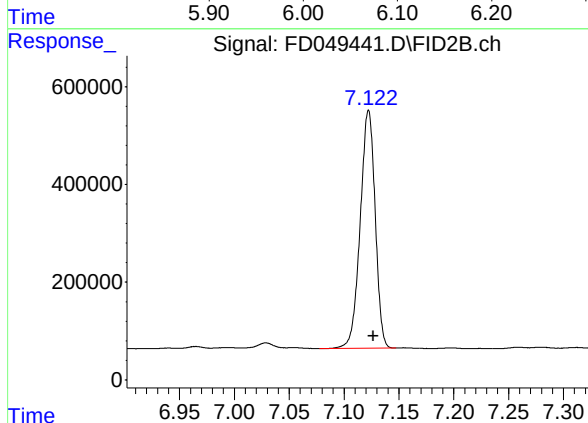
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 3439588
Conc: 21.62 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD



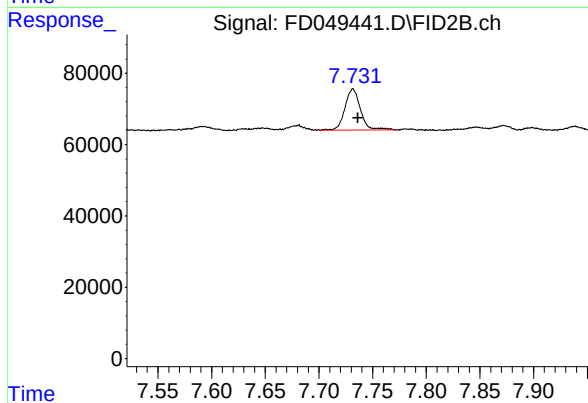
#2 Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 4428652
Conc: 25.22 ug/ml



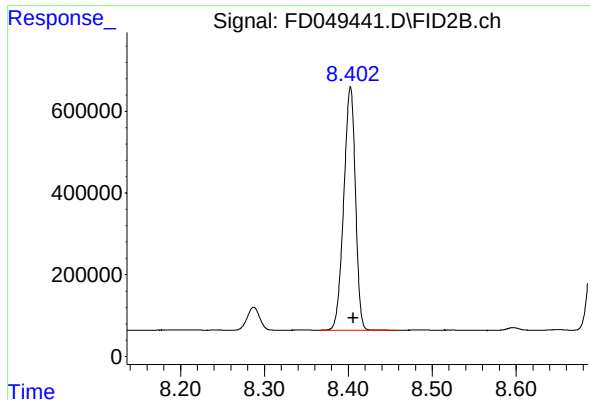
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 4620479
Conc: 25.86 ug/ml



#4 2-Bromonaphthalene (SURR)

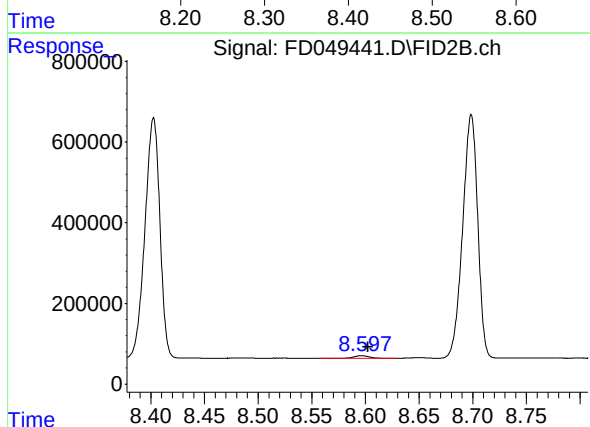
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 114690
Conc: 0.69 ug/ml



#5 Acenaphthylene (C15.06)

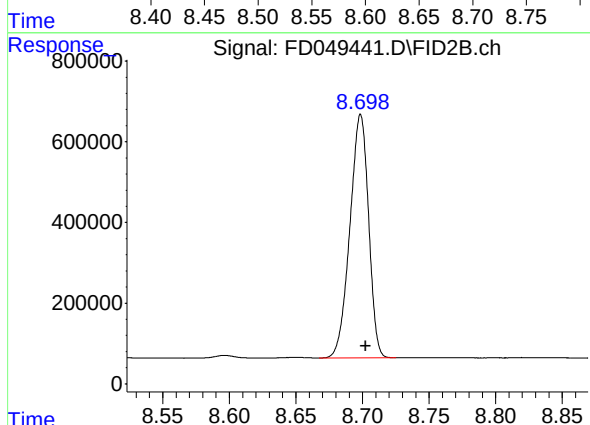
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 5782596
Conc: 29.85 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD



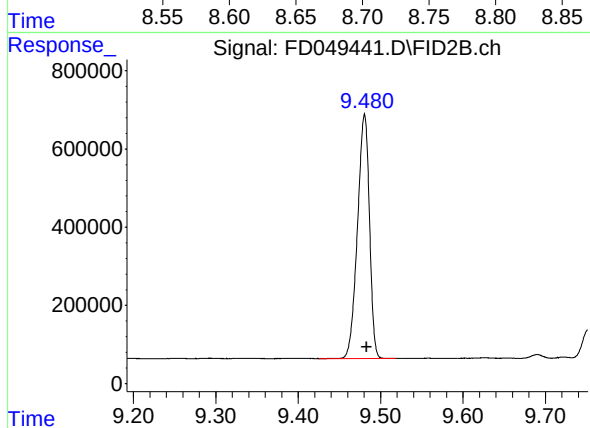
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 64768
Conc: 0.57 ug/ml



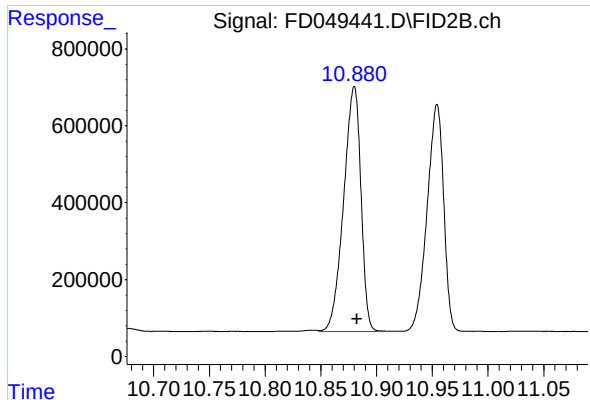
#7 Acenaphthene (C15.5)

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 5892517
Conc: 30.98 ug/ml



#8 Flouorene (C16.55)

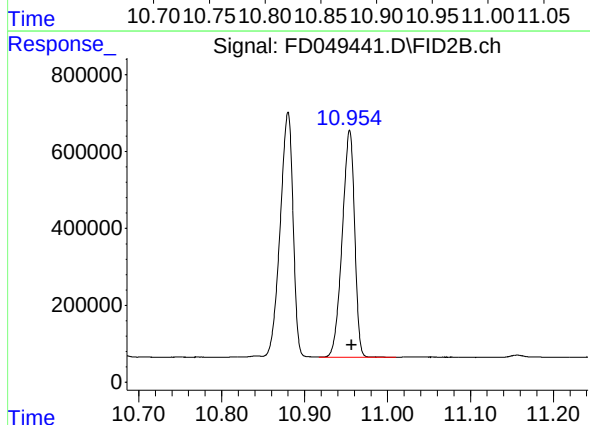
R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 6316326
Conc: 32.31 ug/ml



#9 Phenanthrene (C19.36)

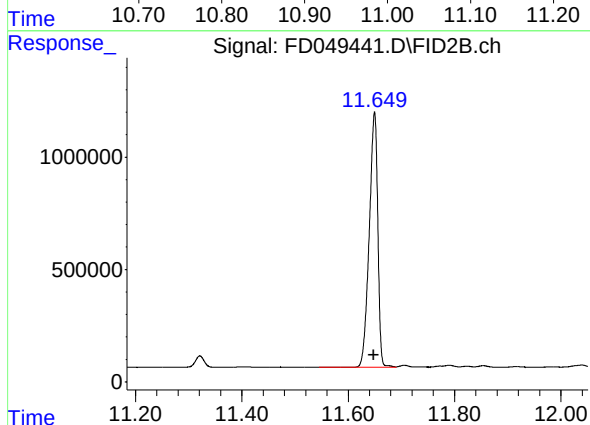
R.T.: 10.880 min
Delta R.T.: -0.002 min
Response: 6886858
Conc: 36.22 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD



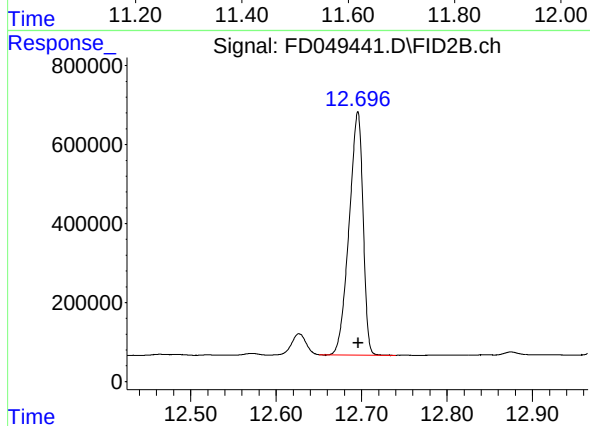
#10 Anthracene (C19.43)

R.T.: 10.954 min
Delta R.T.: -0.003 min
Response: 6131193
Conc: 35.07 ug/ml



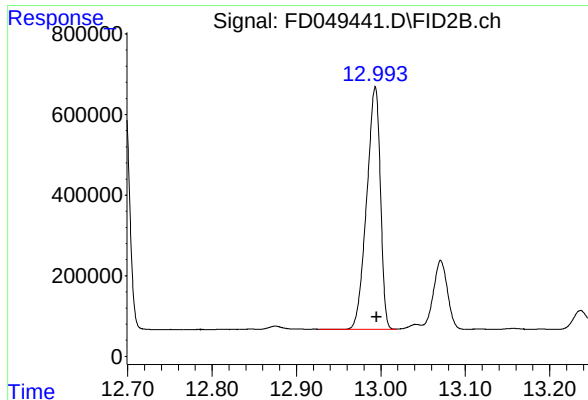
#11 ortho-Terphenyl (SURRE)

R.T.: 11.650 min
Delta R.T.: 0.001 min
Response: 12628169
Conc: 62.91 ug/ml



#12 Fluoranthene (C21.85)

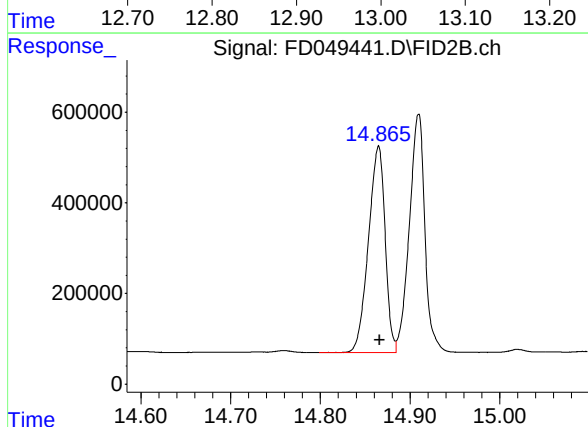
R.T.: 12.696 min
Delta R.T.: 0.000 min
Response: 6973362
Conc: 38.66 ug/ml



#13 Pyrene (C20.8)

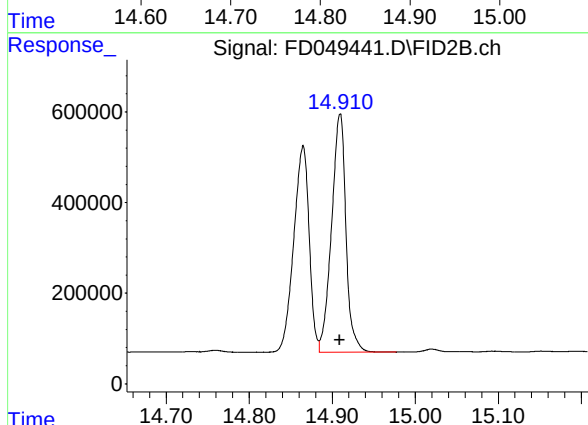
R.T.: 12.993 min
Delta R.T.: -0.002 min
Response: 6790485
Conc: 38.05 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD



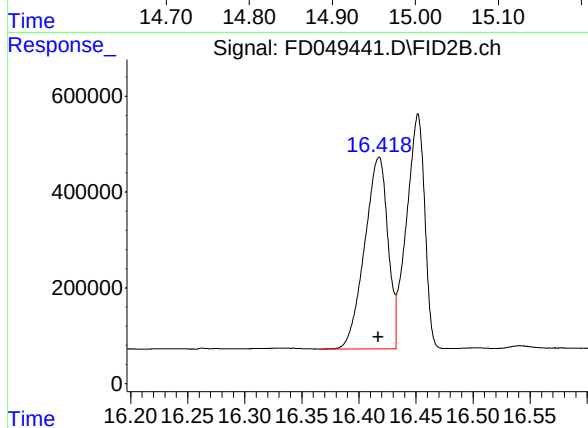
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.865 min
Delta R.T.: -0.001 min
Response: 5871775
Conc: 38.63 ug/ml



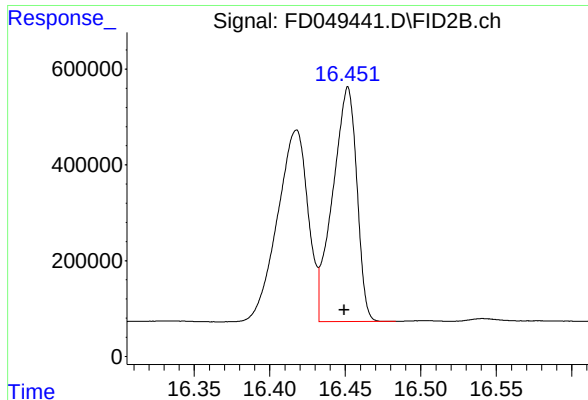
#15 Chrysene (C27.41)

R.T.: 14.910 min
Delta R.T.: 0.000 min
Response: 6339703
Conc: 41.75 ug/ml



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

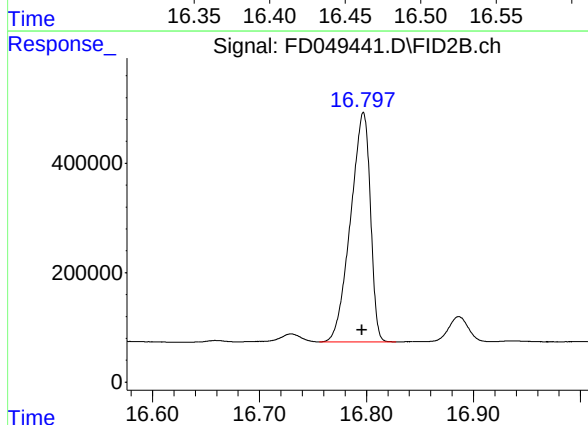
R.T.: 16.418 min
Delta R.T.: 0.000 min
Response: 5671855
Conc: 39.18 ug/ml



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

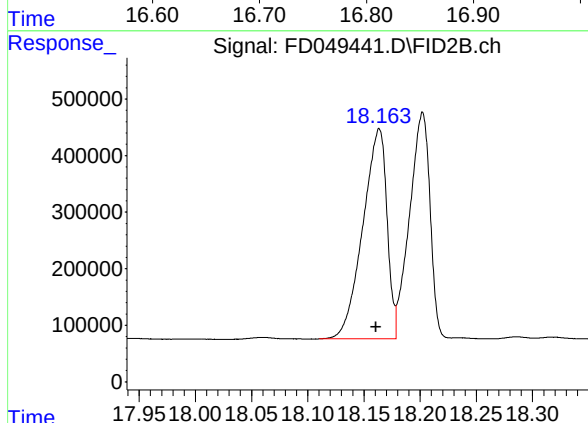
R.T.: 16.452 min
Delta R.T.: 0.002 min
Response: 5440040
Conc: 37.91 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD



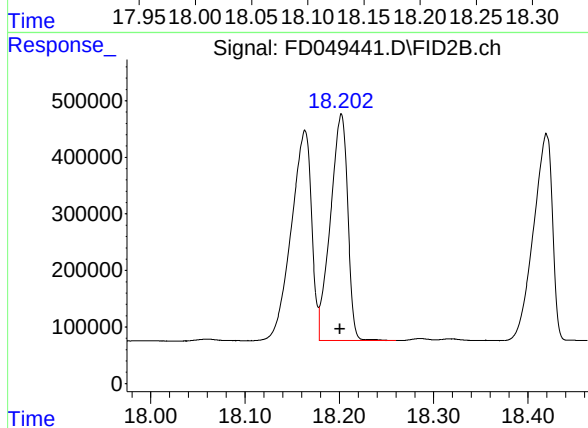
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.797 min
Delta R.T.: 0.001 min
Response: 5397045
Conc: 39.71 ug/ml



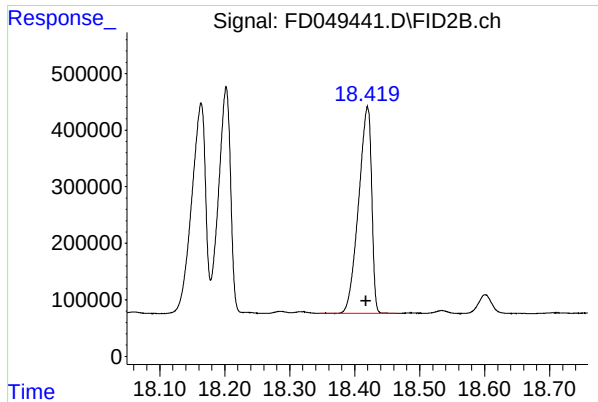
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.164 min
Delta R.T.: 0.003 min
Response: 5549321
Conc: 43.45 ug/ml



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

R.T.: 18.202 min
Delta R.T.: 0.001 min
Response: 5105041
Conc: 37.92 ug/ml



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

R.T.: 18.420 min
Delta R.T.: 0.002 min
Response: 5099626
Conc: 37.84 ug/ml

Instrument :
FID_D
ClientSampleId :
B-187-SB01MSD