

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046908.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 18:36
 Operator : YP/AJ
 Sample : 05449-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:14:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.483	15165314	83.155 ug/ml
Spiked Amount 50.000		Recovery =	166.31%
6) S 2-Fluorobiphenyl (SURR)	8.335	8631880	73.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.70%#
11) S ortho-Terphenyl (SURR)	11.374	14107457	66.621 ug/ml
Spiked Amount 50.000		Recovery =	133.24%
Target Compounds			
2) T Naphthalene (C11.7)	5.822	50676	0.253 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	146436	0.729 ug/ml
7) T Acenaphthene (C15.5)	8.390	97138	0.496 ug/ml
8) T Flouorene (C16.55)	9.219	52653	0.285 ug/ml
9) T Phenanthrene (C19.36)	10.596	139666	0.785 ug/ml
10) T Anthracene (C19.43)	10.677	65143	0.382 ug/ml
12) T Fluoranthene (C21.85)	12.396	256308	1.484 ug/ml
13) T Pyrene (C20.8)	12.690	247445	1.488 ug/ml
14) T Benzo[a]anthracene (C...	14.555	98319	0.699 ug/ml
15) T Chrysene (C27.41)	14.596	158718	1.018 ug/ml
16) T benzo[b]fluoranthene ...	16.096	190107	1.328 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	125471	0.857 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	83120	0.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	824211	6.524 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	222019	1.589 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	99646	0.714 ug/ml

(f)=RT Delta > 1/2 Window

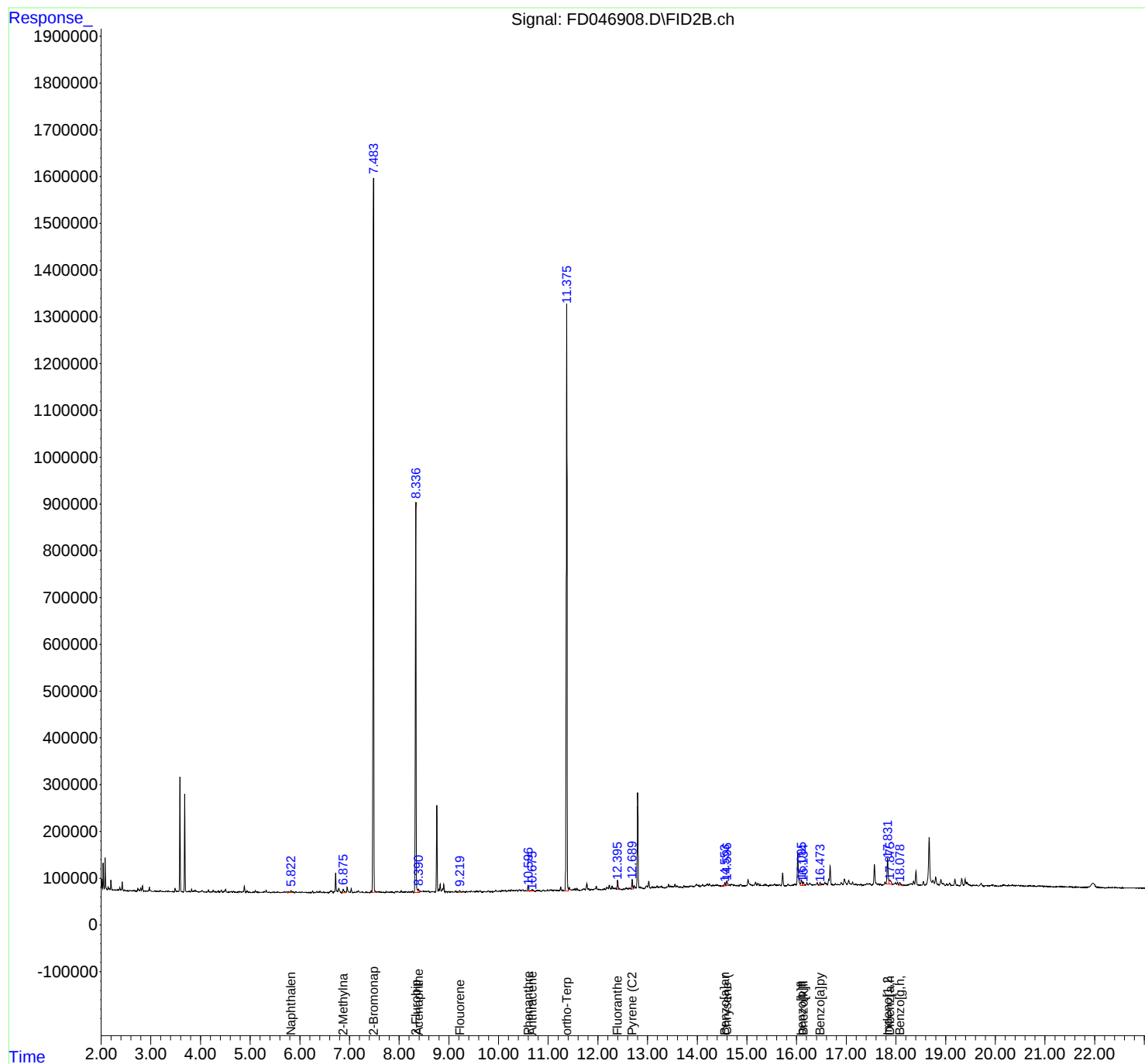
(m)=manual int.

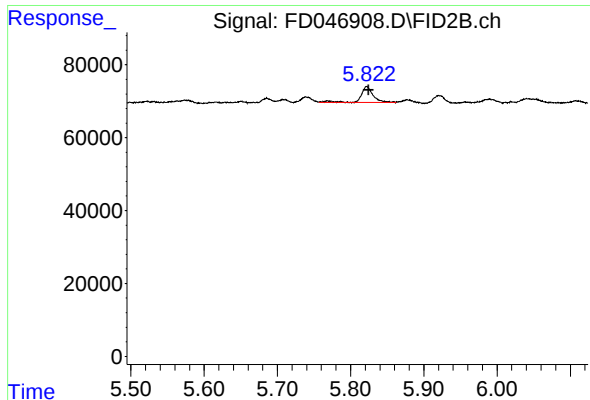
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
Data File : FD046908.D
Signal(s) : FID2B.ch
Acq On : 20 Nov 2023 18:36
Operator : YP/AJ
Sample : 05449-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 21 00:14:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

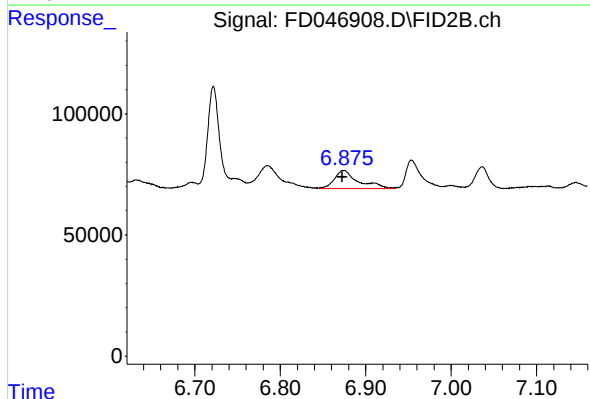




#2 Naphthalene (C11.7)

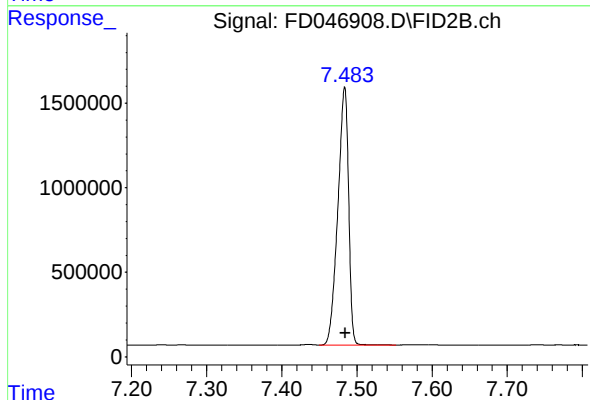
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 50676
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



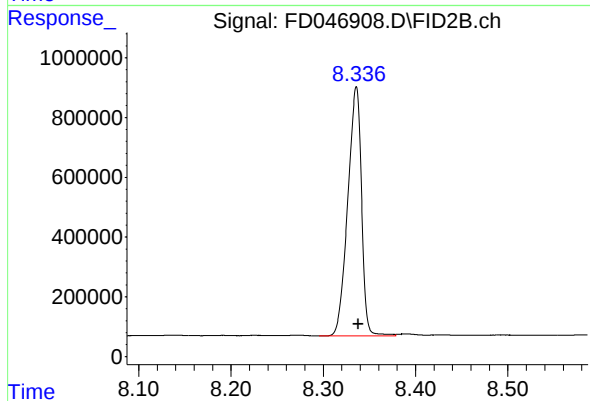
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 146436
Conc: 0.73 ug/ml



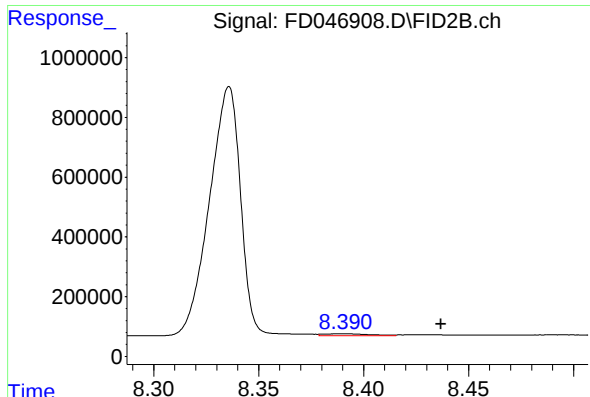
#4 2-Bromonaphthalene (SURR)

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 15165314
Conc: 83.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

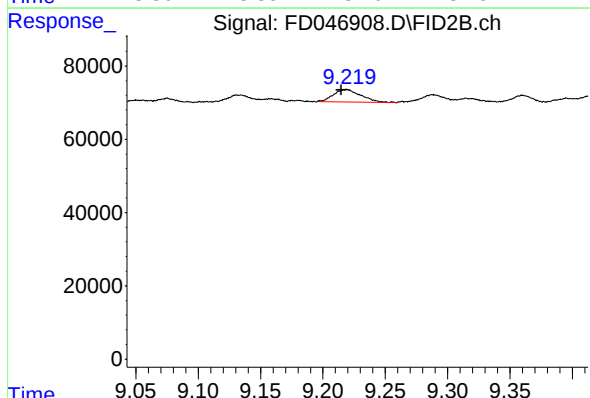
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 8631880
Conc: 73.35 ug/ml



#7 Acenaphthene (C15.5)

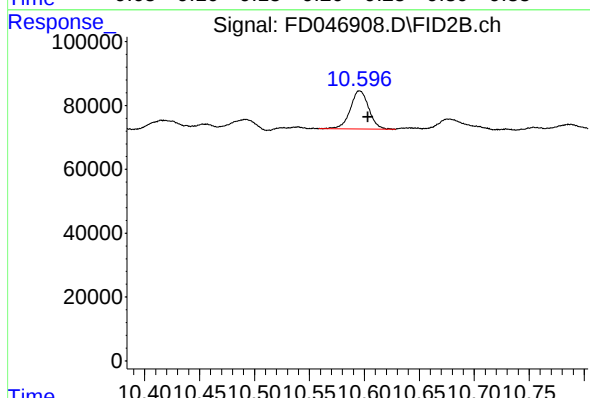
R.T.: 8.390 min
Delta R.T.: -0.047 min
Response: 97138
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



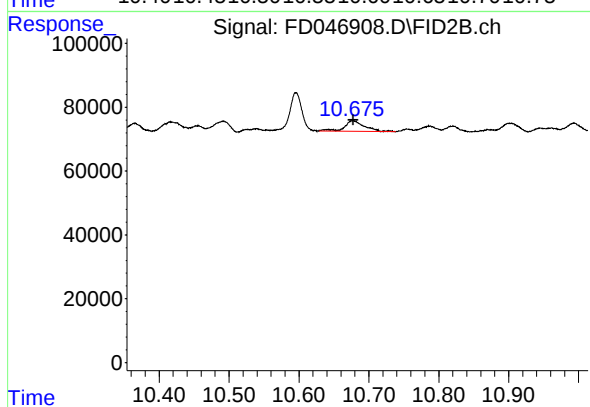
#8 Flouorene (C16.55)

R.T.: 9.219 min
Delta R.T.: 0.004 min
Response: 52653
Conc: 0.28 ug/ml



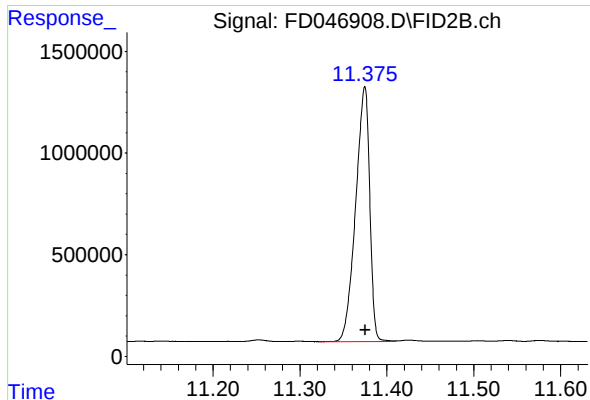
#9 Phenanthrene (C19.36)

R.T.: 10.596 min
Delta R.T.: -0.008 min
Response: 139666
Conc: 0.79 ug/ml



#10 Anthracene (C19.43)

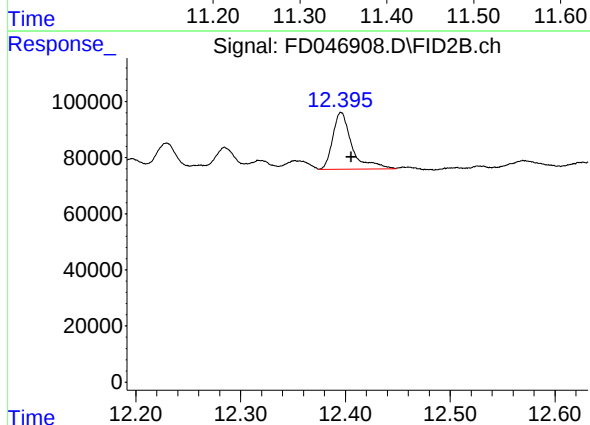
R.T.: 10.677 min
Delta R.T.: 0.000 min
Response: 65143
Conc: 0.38 ug/ml



#11 ortho-Terphenyl (SURR)

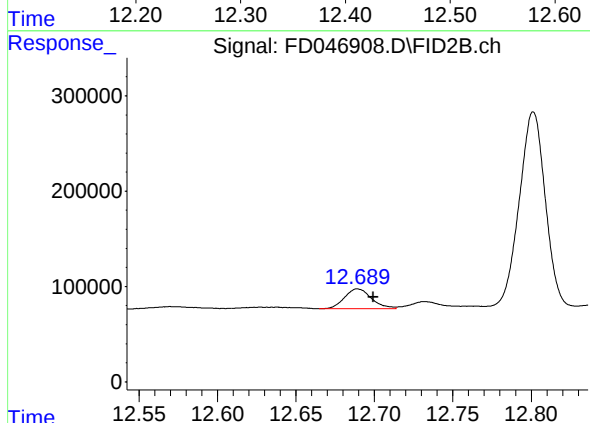
R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 14107457
Conc: 66.62 ug/ml

Instrument :
FID_D
ClientSampleId :



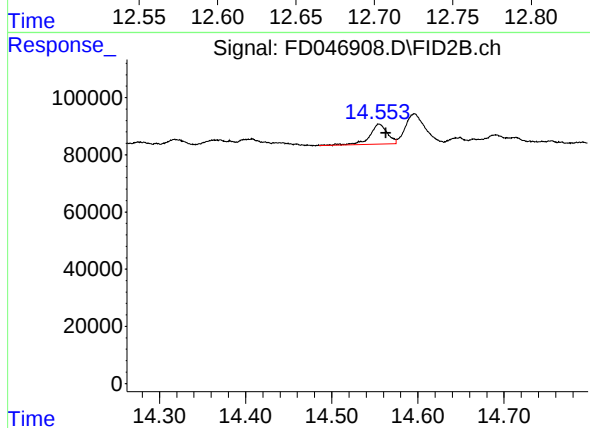
#12 Fluoranthene (C21.85)

R.T.: 12.396 min
Delta R.T.: -0.010 min
Response: 256308
Conc: 1.48 ug/ml



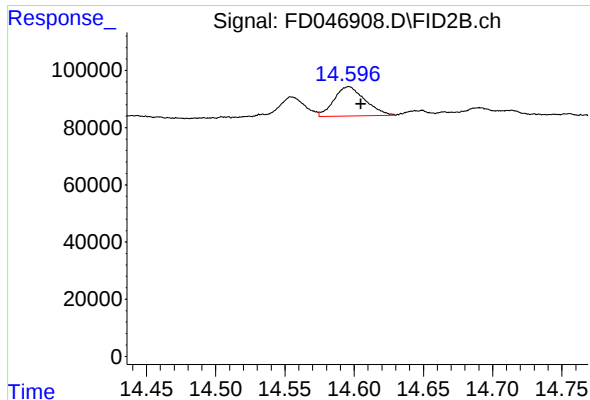
#13 Pyrene (C20.8)

R.T.: 12.690 min
Delta R.T.: -0.010 min
Response: 247445
Conc: 1.49 ug/ml



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

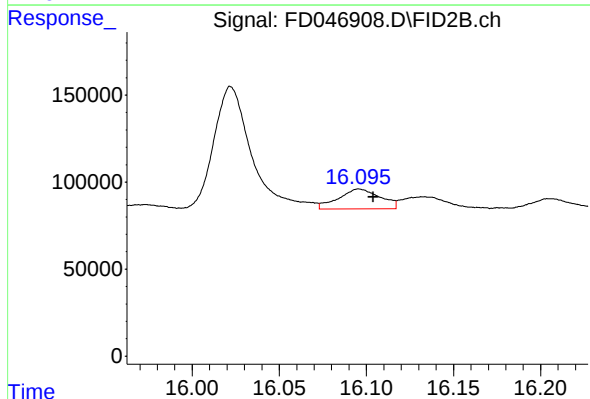
R.T.: 14.555 min
Delta R.T.: -0.008 min
Response: 98319
Conc: 0.70 ug/ml



#15 Chrysene (C27.41)

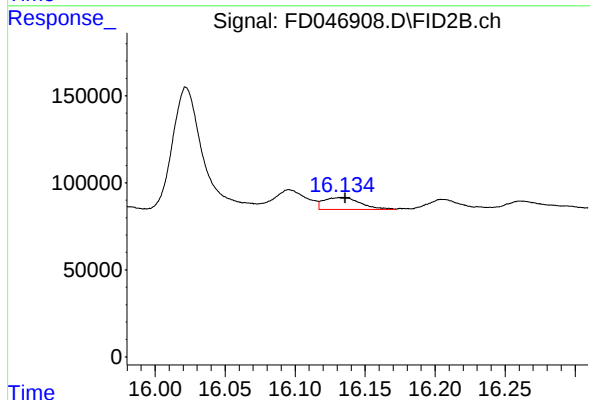
R.T.: 14.596 min
Delta R.T.: -0.009 min
Response: 158718
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



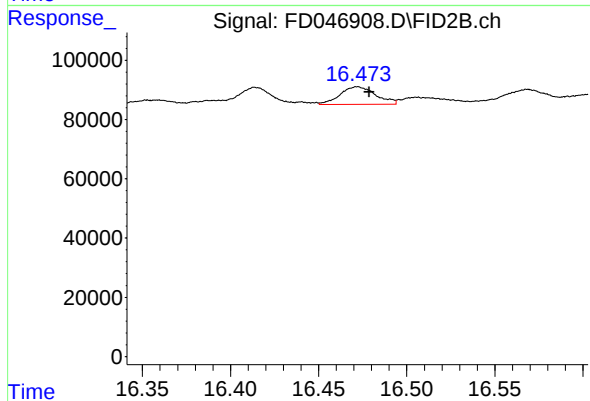
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.096 min
Delta R.T.: -0.008 min
Response: 190107
Conc: 1.33 ug/ml



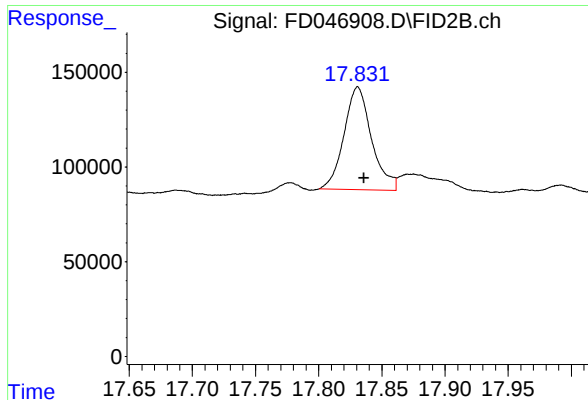
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.133 min
Delta R.T.: -0.003 min
Response: 125471
Conc: 0.86 ug/ml



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

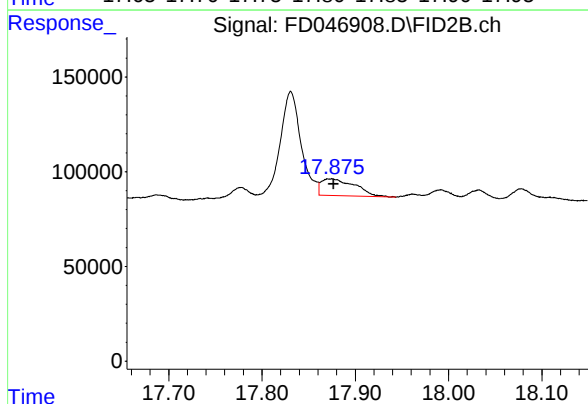
R.T.: 16.472 min
Delta R.T.: -0.007 min
Response: 83120
Conc: 0.59 ug/ml



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

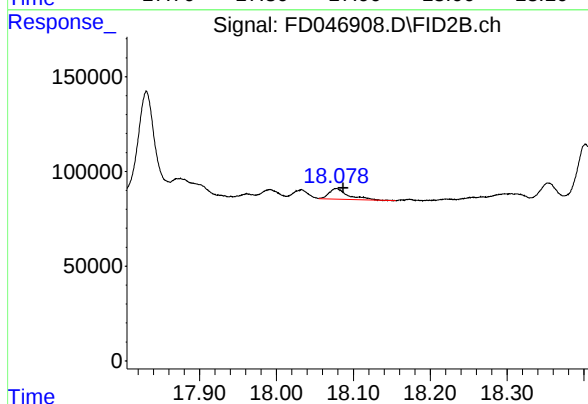
R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 824211
Conc: 6.52 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.874 min
Delta R.T.: -0.003 min
Response: 222019
Conc: 1.59 ug/ml



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

R.T.: 18.078 min
Delta R.T.: -0.009 min
Response: 99646
Conc: 0.71 ug/ml