

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046617.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2023 01:22
 Operator : YP/AJ
 Sample : 04274-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:36:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.491	8426762	47.818 ug/ml
Spiked Amount 50.000		Recovery =	95.64%
6) S 2-Fluorobiphenyl (SURR)	8.345	5407317	46.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.34%
11) S ortho-Terphenyl (SURR)	11.382	6853767	33.642 ug/ml
Spiked Amount 50.000		Recovery =	67.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	37099	0.201 ug/ml
2) T Naphthalene (C11.7)	5.829	419014	2.168 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	251459	1.298 ug/ml
5) T Acenaphthylene (C15.06)	8.143	52339	0.297 ug/ml
7) T Acenaphthene (C15.5)	8.439	59362	0.316 ug/ml
8) T Flouorene (C16.55)	9.218	51000	0.283 ug/ml
9) T Phenanthrene (C19.36)	10.607	488281	2.777 ug/ml
10) T Anthracene (C19.43)	10.681	426368	2.776 ug/ml
12) T Fluoranthene (C21.85)	12.408	766413	4.497 ug/ml
13) T Pyrene (C20.8)	12.701	510907	3.114 ug/ml
14) T Benzo[a]anthracene (C...	14.564	258556	1.852 ug/ml
15) T Chrysene (C27.41)	14.604	338275	2.228 ug/ml
16) T benzo[b]fluoranthene ...	16.106	427889	3.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	161148	1.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	287440	2.149 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	398792	3.181 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	174038	1.308 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	217276	1.648 ug/ml

(f)=RT Delta > 1/2 Window

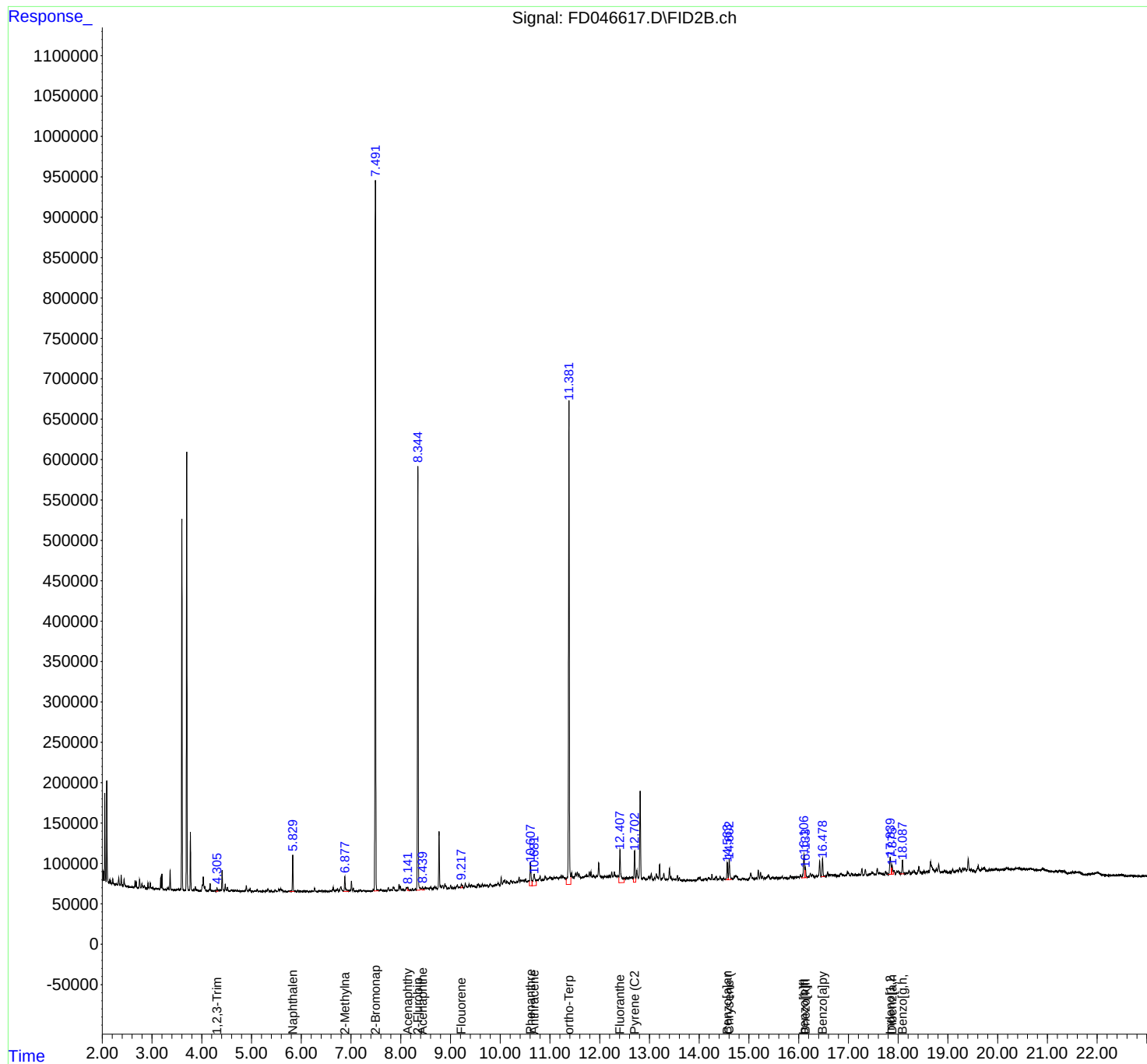
(m)=manual int.

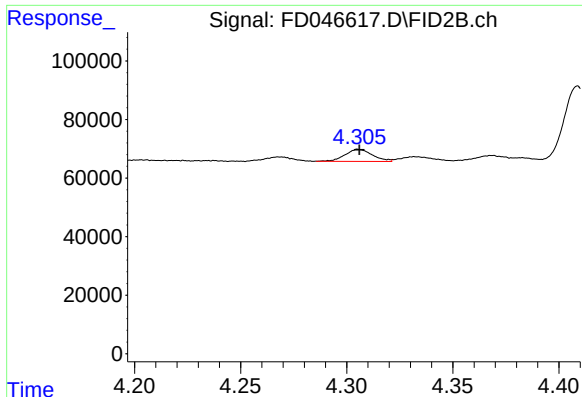
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
Data File : FD046617.D
Signal(s) : FID2B.ch
Acq On : 03 Oct 2023 01:22
Operator : YP/AJ
Sample : 04274-06
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 03 03:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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

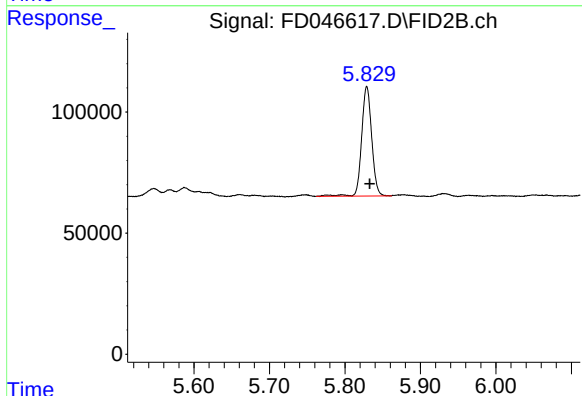




#1 1,2,3-Trimethylbenzene (C10.1)

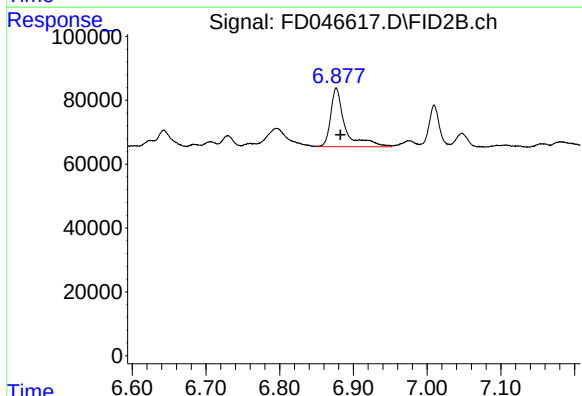
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 37099
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



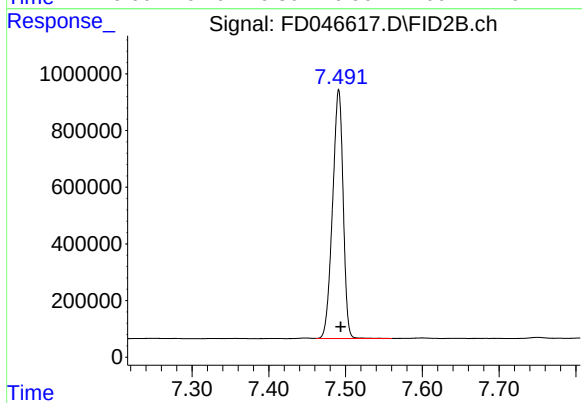
#2 Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 419014
Conc: 2.17 ug/ml



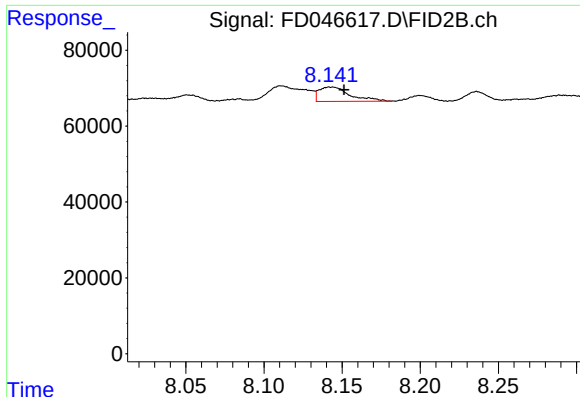
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 251459
Conc: 1.30 ug/ml



#4 2-Bromonaphthalene (SURR)

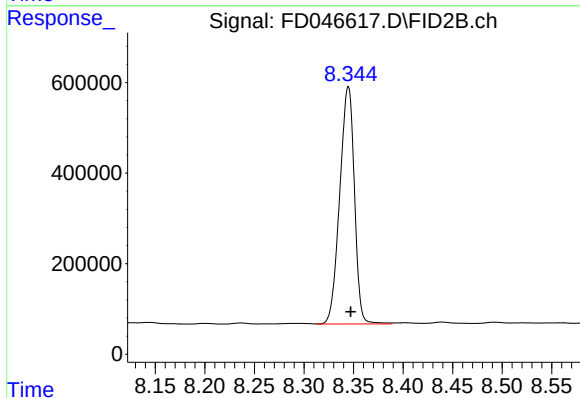
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 8426762
Conc: 47.82 ug/ml



#5 Acenaphthylene (C15.06)

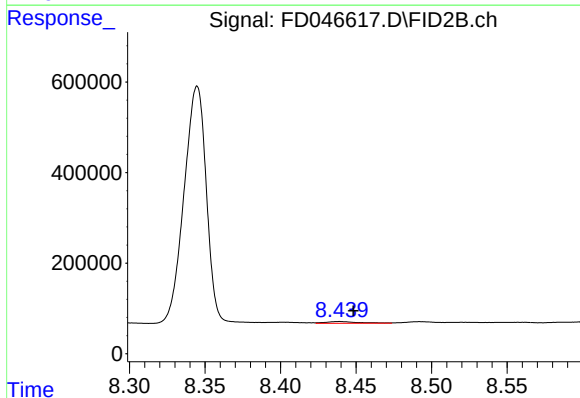
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 52339
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



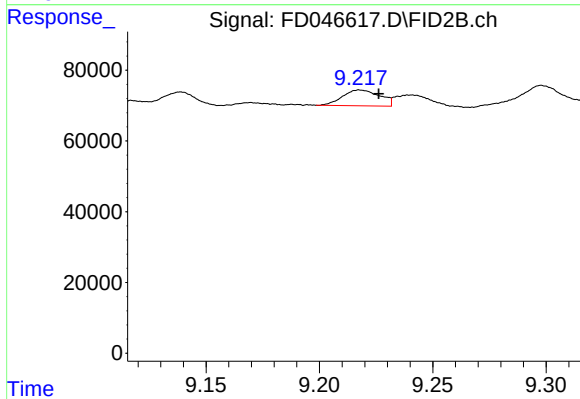
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 5407317
Conc: 46.67 ug/ml



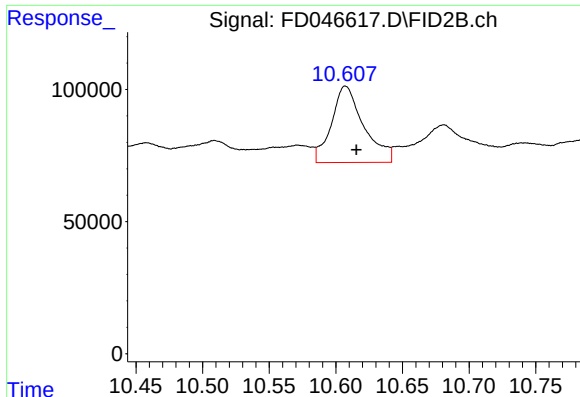
#7 Acenaphthene (C15.5)

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 59362
Conc: 0.32 ug/ml



#8 Fluorene (C16.55)

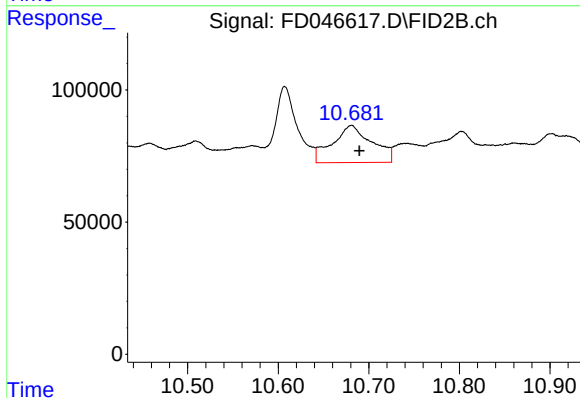
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 51000
Conc: 0.28 ug/ml



#9 Phenanthrene (C19.36)

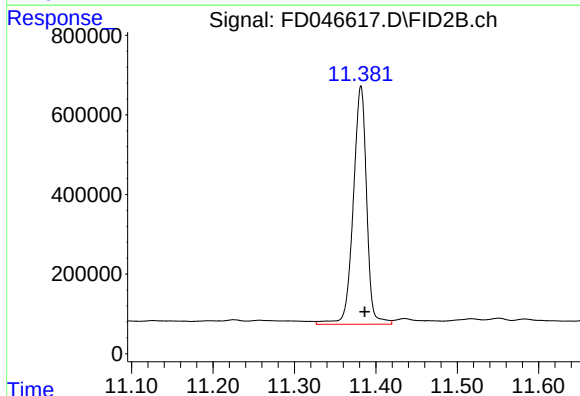
R.T.: 10.607 min
Delta R.T.: -0.008 min
Response: 488281
Conc: 2.78 ug/ml

Instrument :
FID_D
ClientSampleId :



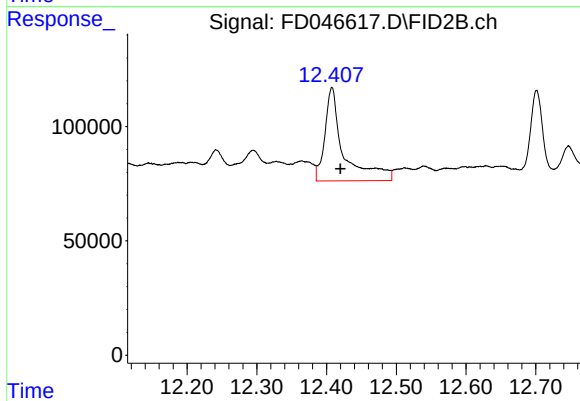
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: -0.009 min
Response: 426368
Conc: 2.78 ug/ml



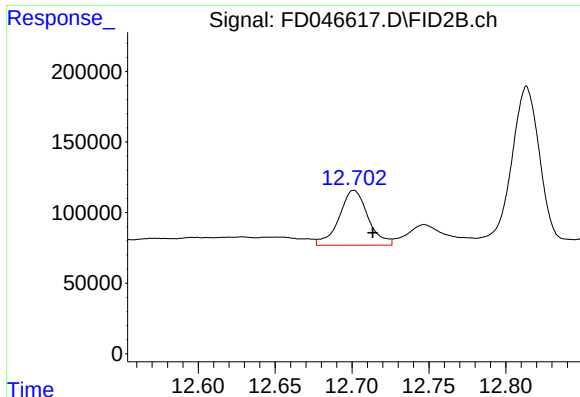
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 6853767
Conc: 33.64 ug/ml



#12 Fluoranthene (C21.85)

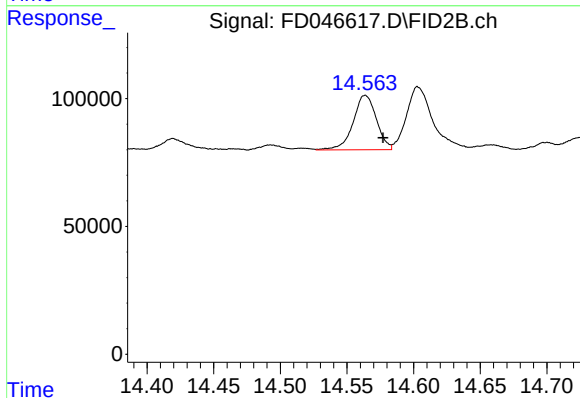
R.T.: 12.408 min
Delta R.T.: -0.012 min
Response: 766413
Conc: 4.50 ug/ml



#13 Pyrene (C20.8)

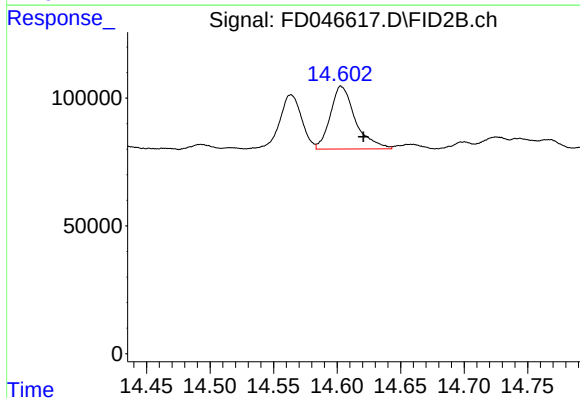
R.T.: 12.701 min
Delta R.T.: -0.012 min
Response: 510907
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



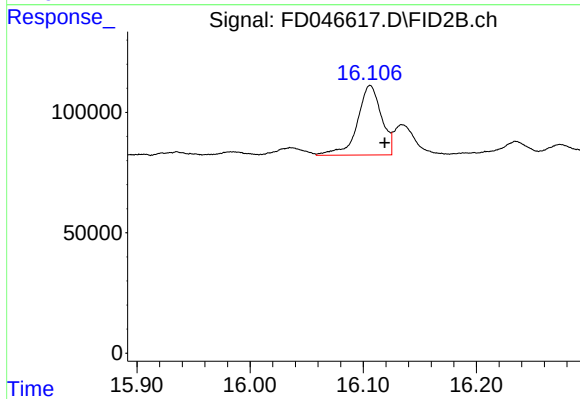
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.564 min
Delta R.T.: -0.013 min
Response: 258556
Conc: 1.85 ug/ml



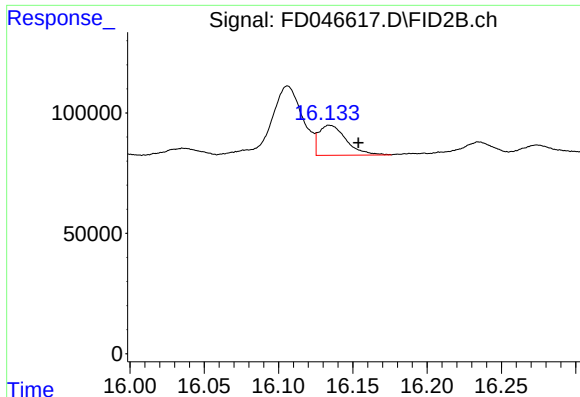
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: -0.017 min
Response: 338275
Conc: 2.23 ug/ml



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

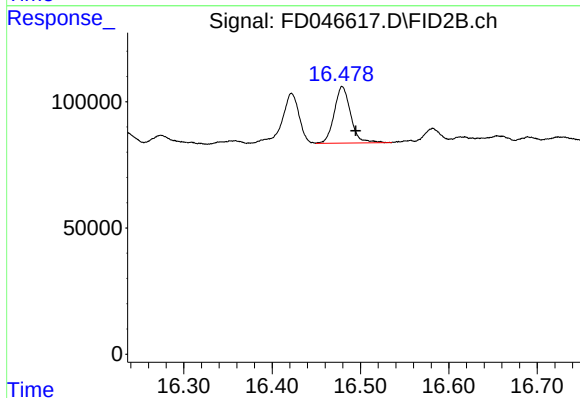
R.T.: 16.106 min
Delta R.T.: -0.013 min
Response: 427889
Conc: 3.12 ug/ml



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

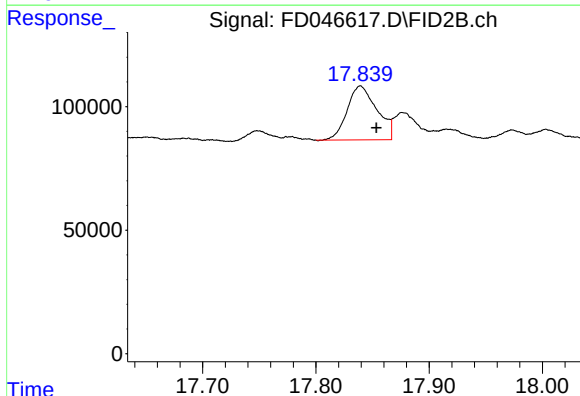
R.T.: 16.135 min
Delta R.T.: -0.019 min
Response: 161148
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



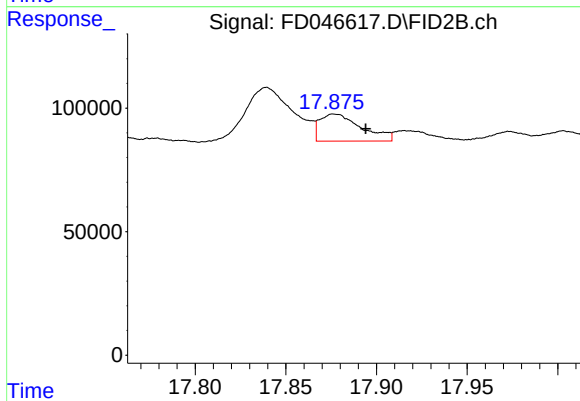
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.480 min
Delta R.T.: -0.015 min
Response: 287440
Conc: 2.15 ug/ml



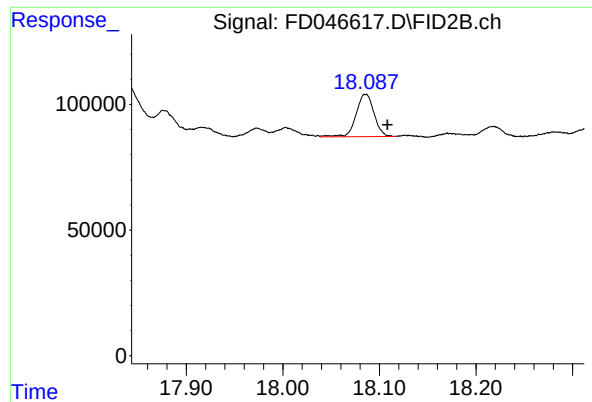
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.839 min
Delta R.T.: -0.014 min
Response: 398792
Conc: 3.18 ug/ml



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

R.T.: 17.877 min
Delta R.T.: -0.017 min
Response: 174038
Conc: 1.31 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.023 min
Response: 217276
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :