

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047277.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 18:27
 Operator : YP/AJ
 Sample : P1464-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:44:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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...	7.469	10954615	71.955 ug/ml
Spiked Amount 50.000		Recovery =	143.91%
6) S 2-Fluorobiphenyl (SURR)	8.322	7288973	72.112 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.22%#
11) S ortho-Terphenyl (SURR)	11.361	11432361	64.821 ug/ml
Spiked Amount 50.000		Recovery =	129.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	26648	0.169 ug/ml
2) T Naphthalene (C11.7)	5.805	207282	1.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.852	1206069	7.152 ug/ml
5) T Acenaphthylene (C15.06)	8.100	3046936	19.796 ug/ml
7) T Acenaphthene (C15.5)	8.415	831482	5.044 ug/ml
8) T Flouorene (C16.55)	9.192	1057472	6.670 ug/ml
9) T Phenanthrene (C19.36)	10.582	1079287	6.947 ug/ml
10) T Anthracene (C19.43)	10.657	208260	1.412 ug/ml
12) T Fluoranthene (C21.85)	12.384	1162025	7.505 ug/ml
13) T Pyrene (C20.8)	12.677	852473	5.667 ug/ml
14) T Benzo[a]anthracene (C...	14.540	451629	3.360 ug/ml
15) T Chrysene (C27.41)	14.581	495245	3.382 ug/ml
16) T benzo[b]fluoranthene ...	16.084	583460	4.238 ug/ml
17) T Bnezo[k]fluoranthene ...	16.113	175255	1.263 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	844091	6.686 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	112249	0.842 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	319625	2.411 ug/ml

(f)=RT Delta > 1/2 Window

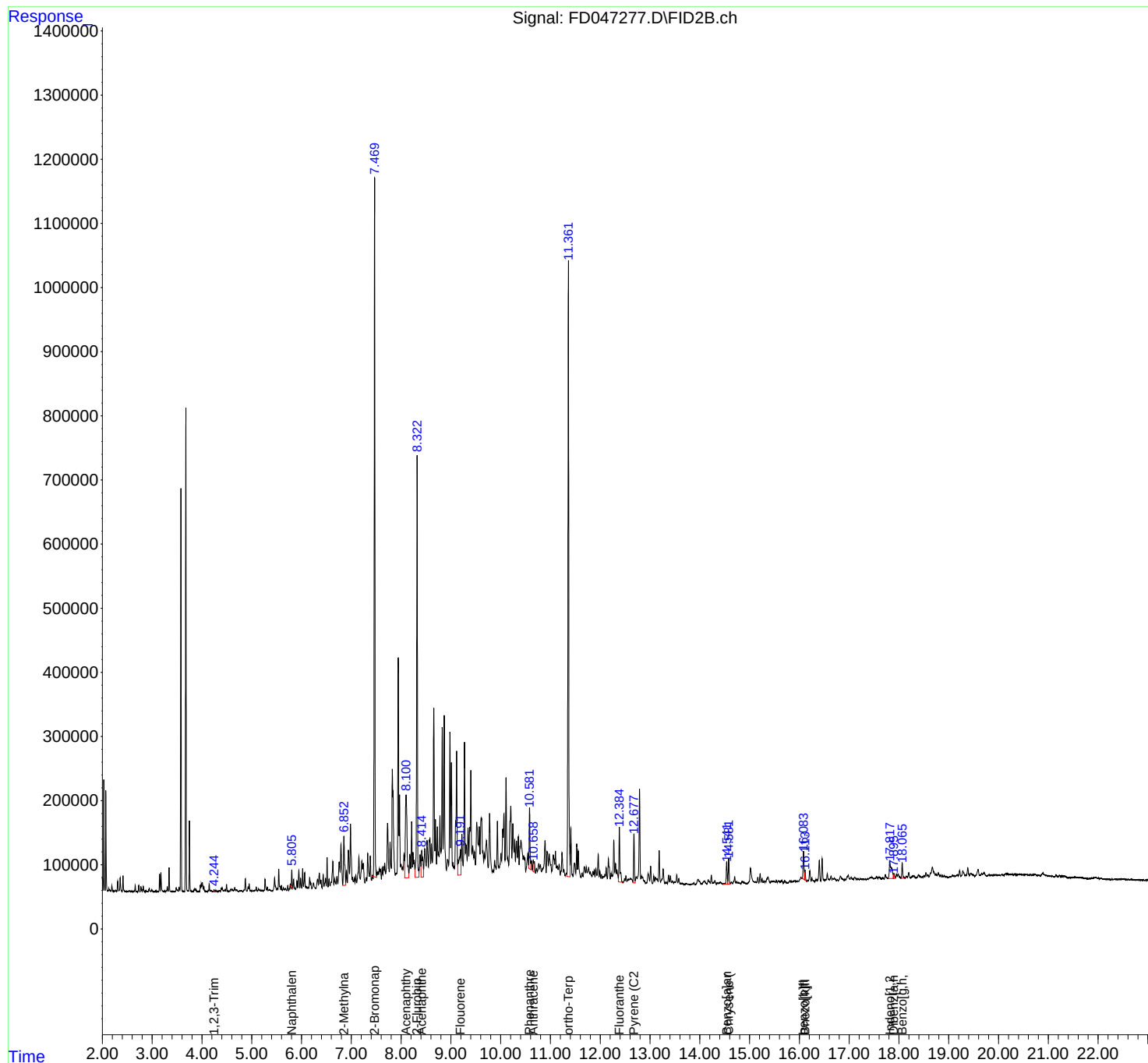
(m)=manual int.

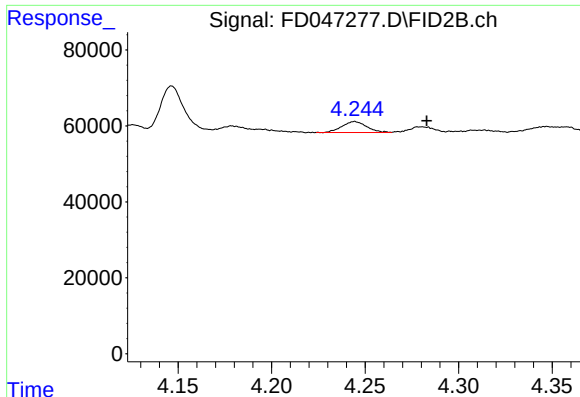
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02224AR\
Data File : FD047277.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2024 18:27
Operator : YP/AJ
Sample : P1464-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 23 03:44:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:43:49 2024
Response via : Initial Calibration
Integrator: ChemStation

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

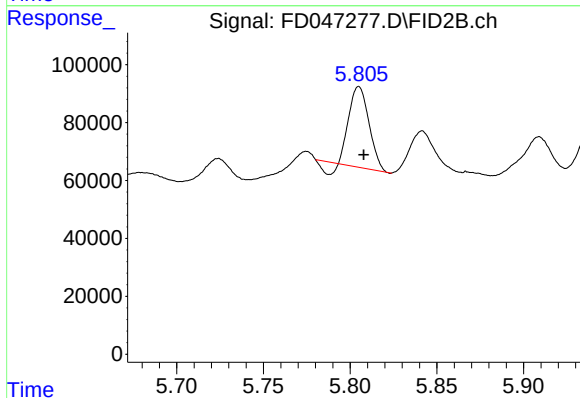




#1 1,2,3-Trimethylbenzene (C10.1)

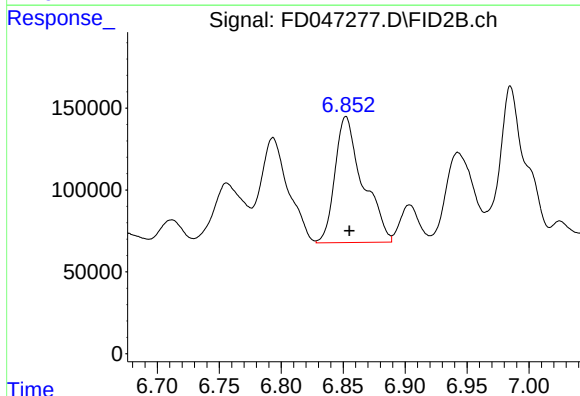
R.T.: 4.245 min
Delta R.T.: -0.038 min
Response: 26648
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



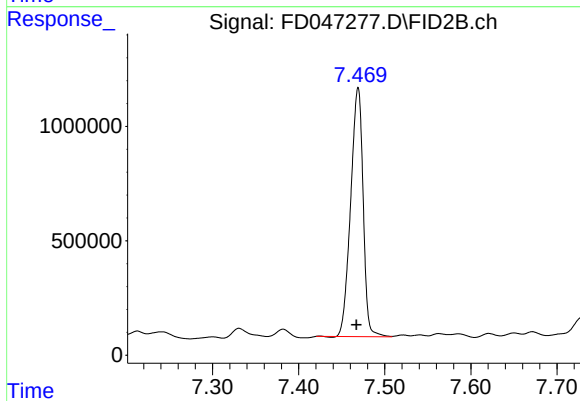
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 207282
Conc: 1.25 ug/ml



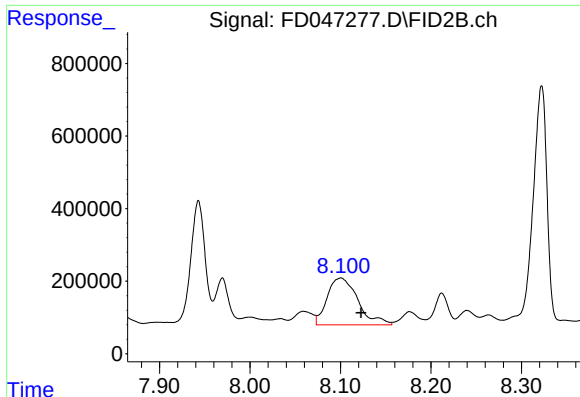
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 1206069
Conc: 7.15 ug/ml



#4 2-Bromonaphthalene (SURR)

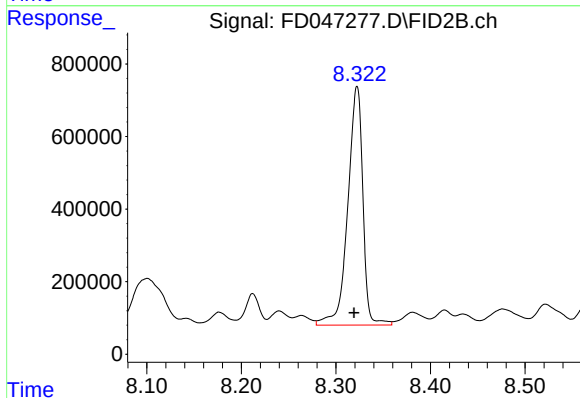
R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 10954615
Conc: 71.96 ug/ml



#5 Acenaphthylene (C15.06)

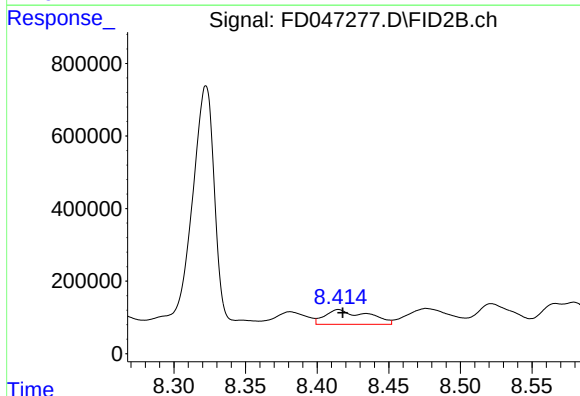
R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 3046936
Conc: 19.80 ug/ml

Instrument :
FID_D
ClientSampleId :



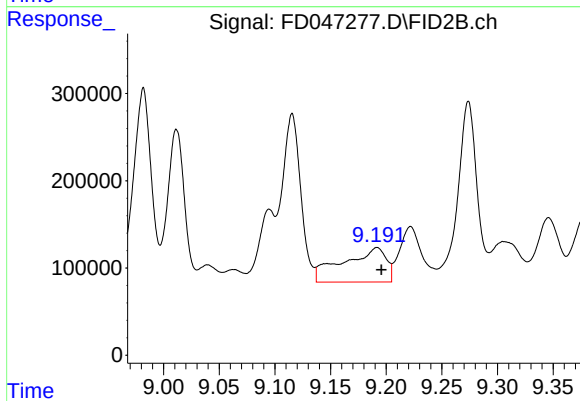
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 7288973
Conc: 72.11 ug/ml



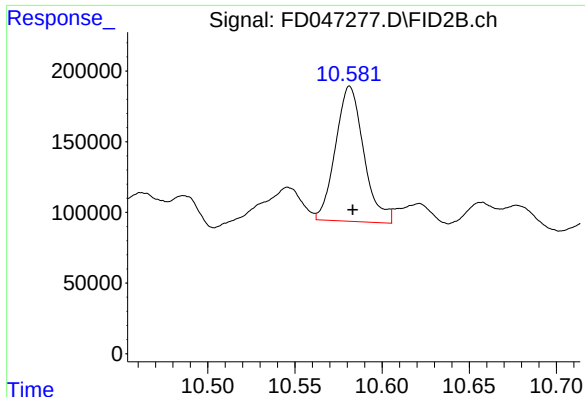
#7 Acenaphthene (C15.5)

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 831482
Conc: 5.04 ug/ml



#8 Flouorene (C16.55)

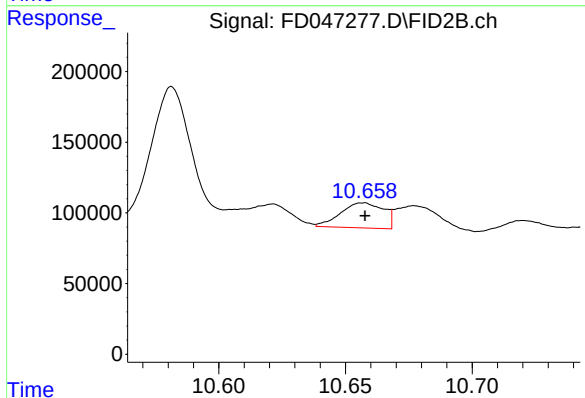
R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 1057472
Conc: 6.67 ug/ml



#9 Phenanthrene (C19.36)

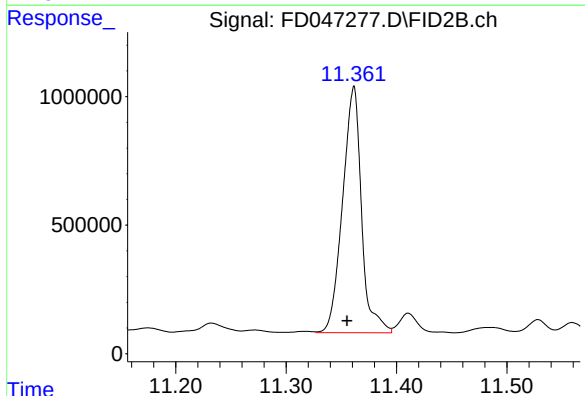
R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 1079287
Conc: 6.95 ug/ml

Instrument :
FID_D
ClientSampleId :



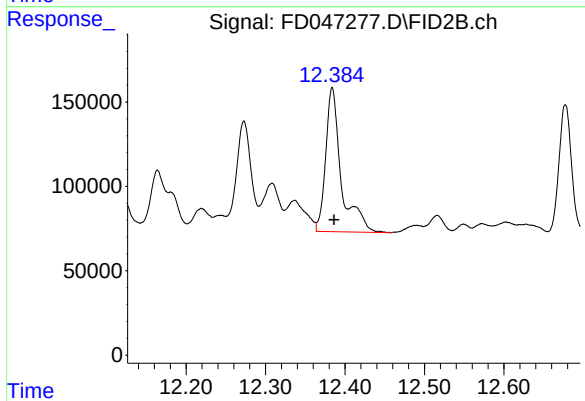
#10 Anthracene (C19.43)

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 208260
Conc: 1.41 ug/ml



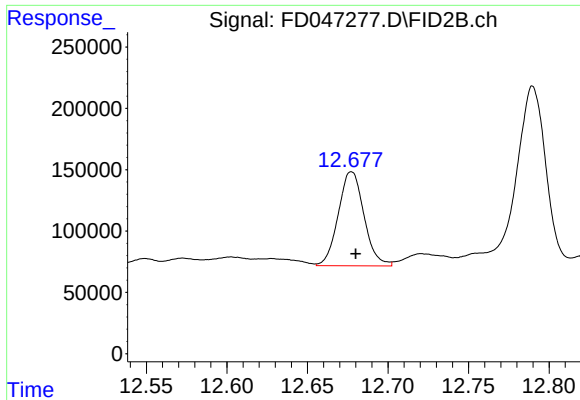
#11 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: 0.006 min
Response: 11432361
Conc: 64.82 ug/ml



#12 Fluoranthene (C21.85)

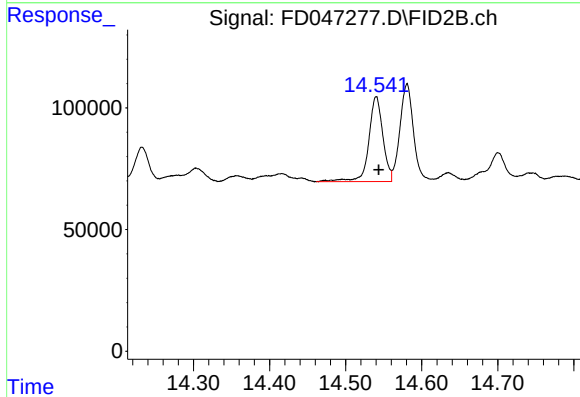
R.T.: 12.384 min
Delta R.T.: -0.002 min
Response: 1162025
Conc: 7.51 ug/ml



#13 Pyrene (C20.8)

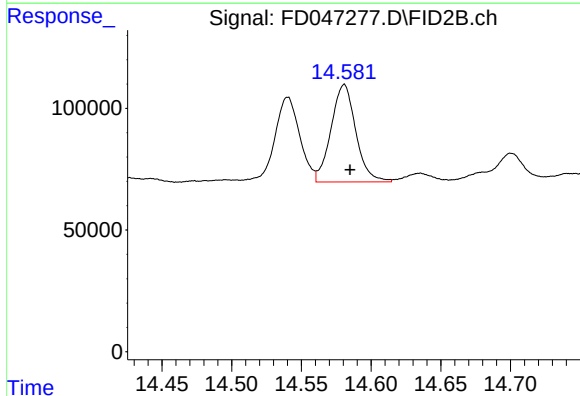
R.T.: 12.677 min
Delta R.T.: -0.002 min
Response: 852473
Conc: 5.67 ug/ml

Instrument :
FID_D
ClientSampleId :



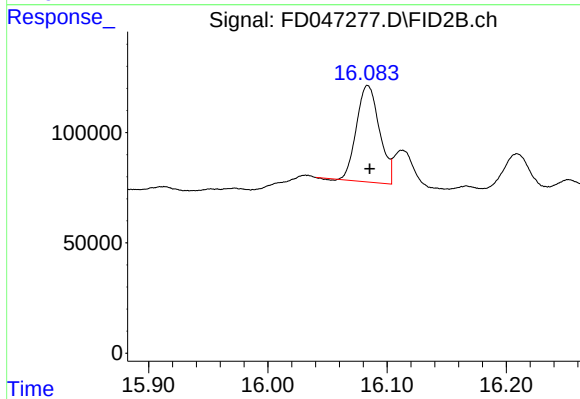
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.540 min
Delta R.T.: -0.004 min
Response: 451629
Conc: 3.36 ug/ml



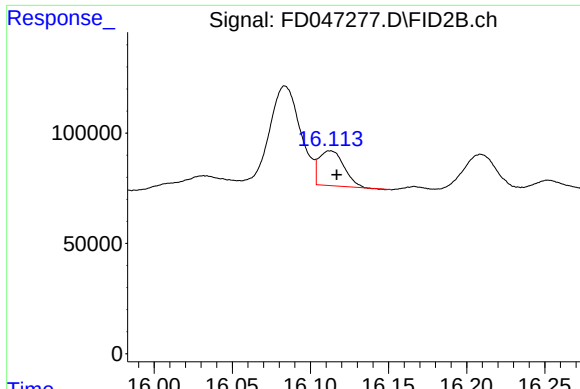
#15 Chrysene (C27.41)

R.T.: 14.581 min
Delta R.T.: -0.005 min
Response: 495245
Conc: 3.38 ug/ml



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

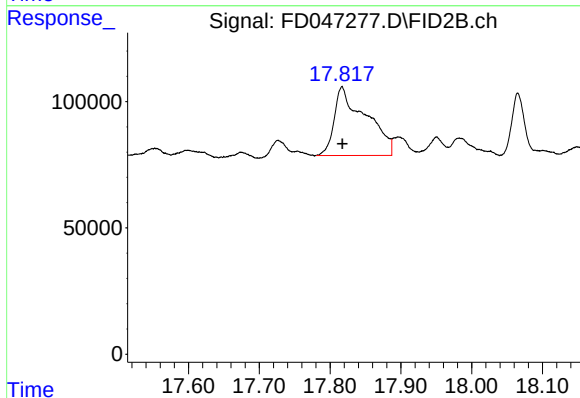
R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 583460
Conc: 4.24 ug/ml



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

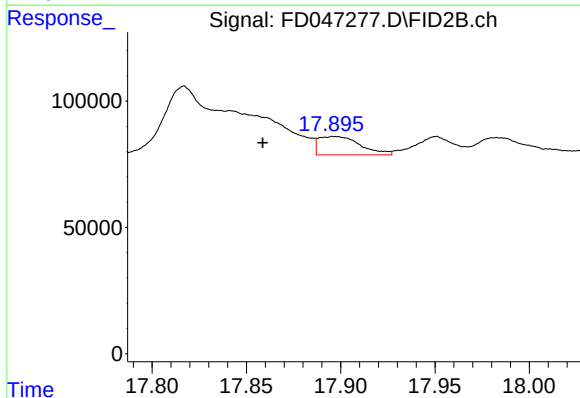
R.T.: 16.113 min
Delta R.T.: -0.004 min
Response: 175255
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



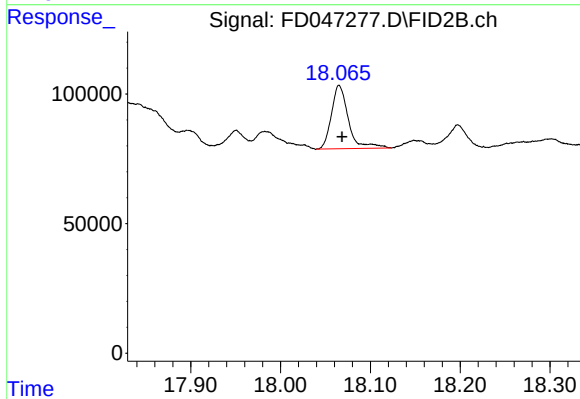
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 844091
Conc: 6.69 ug/ml



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

R.T.: 17.896 min
Delta R.T.: 0.038 min
Response: 112249
Conc: 0.84 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.003 min
Response: 319625
Conc: 2.41 ug/ml