

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092822AR\
 Data File : FD043999.D
 Signal(s) : FID2B.ch
 Acq On : 29 Sep 2022 03:06
 Operator : YP/AJ
 Sample : N4850-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-14B-SP-2-GR

Integration File: autoint1.e
 Quant Time: Sep 29 03:59:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.421	5919958	44.992 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
6) S 2-Fluorobiphenyl (SURR)	8.275	3418891	47.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.79%
11) S ortho-Terphenyl (SURR)	11.308	5293245	28.414 ug/ml
Spiked Amount 50.000		Recovery =	56.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.714f	43883	0.308 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	89764	0.614 ug/ml
5) T Acenaphthylene (C15.06)	8.112	200190	1.297 ug/ml
7) T Acenaphthene (C15.5)	8.382	136522	0.780 ug/ml
8) T Fluorene (C16.55)	9.152	136917	0.932 ug/ml
9) T Phenanthrene (C19.36)	10.547	786331	5.434 ug/ml
10) T Anthracene (C19.43)	10.620	759606	5.176 ug/ml
12) T Fluoranthene (C21.85)	12.373	2271792	14.812 ug/ml
13) T Pyrene (C20.8)	12.648	2289401	15.390 ug/ml
14) T Benzo[a]anthracene (C...	14.521	1107761	9.909 ug/ml
15) T Chrysene (C27.41)	14.556	4313114	27.598 ug/ml
16) T benzo[b]fluoranthene ...	16.067	4979753	42.702 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	4979753	33.542 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	2758956	22.777 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	1586340	16.684 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	1700150	14.152 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	2293302	20.124 ug/ml

(f)=RT Delta > 1/2 Window

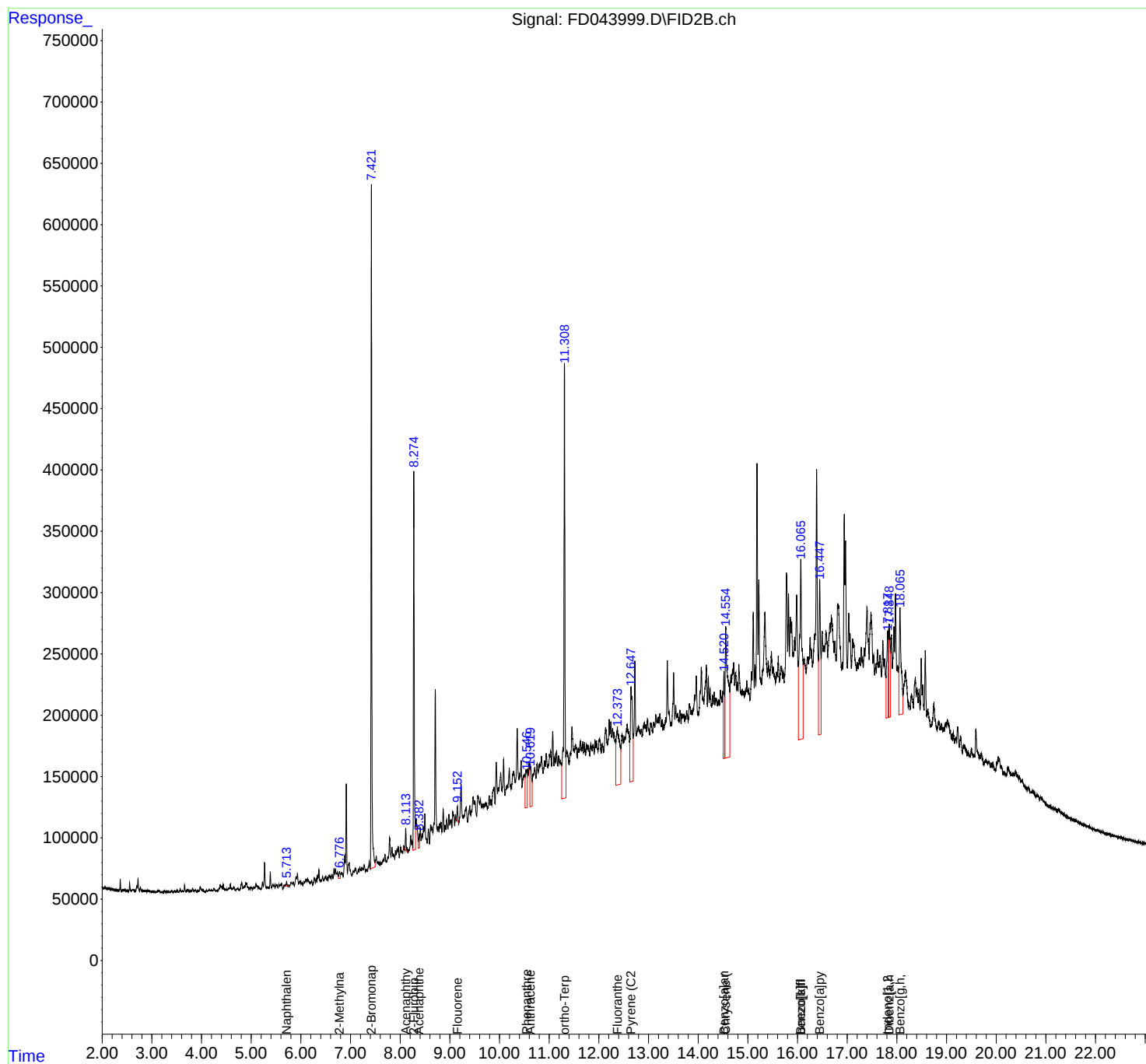
(m)=manual int.

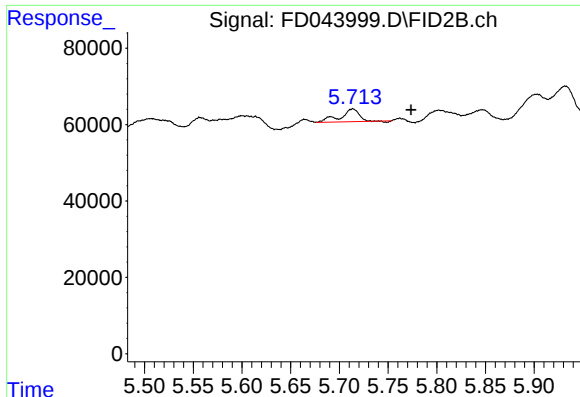
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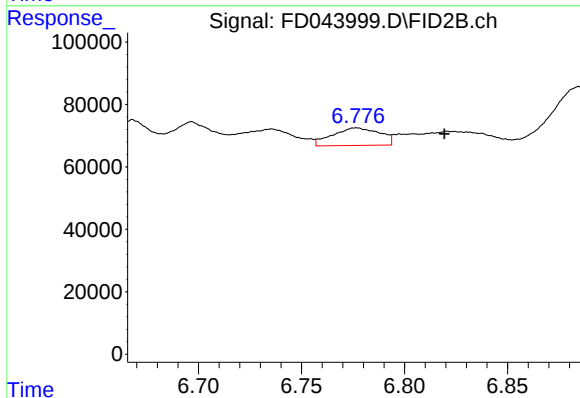




#2 Naphthalene (C11.7)

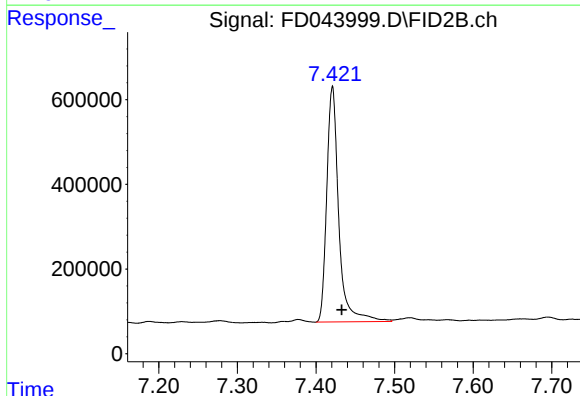
R.T.: 5.714 min
Delta R.T.: -0.060 min
Response: 43883
Conc: 0.31 ug/ml

Instrument :
FID_D
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WC-14B-SP-2-GR



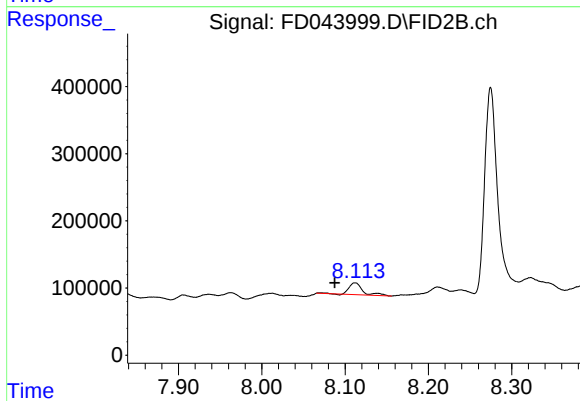
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.042 min
Response: 89764
Conc: 0.61 ug/ml



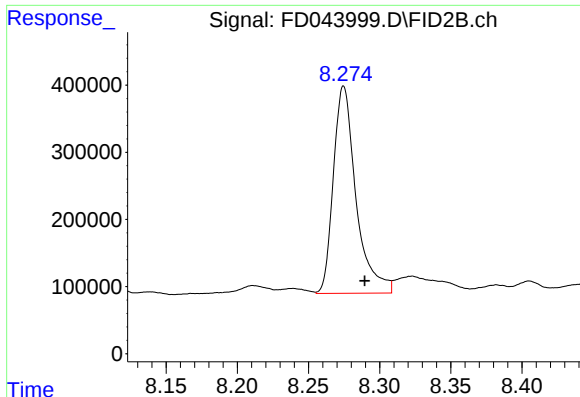
#4 2-Bromonaphthalene (SURR)

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 5919958
Conc: 44.99 ug/ml



#5 Acenaphthylene (C15.06)

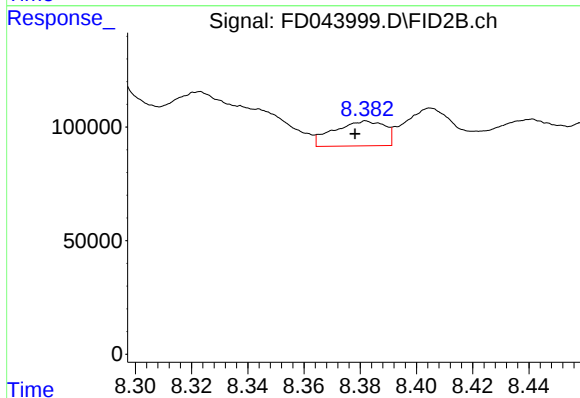
R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 200190
Conc: 1.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

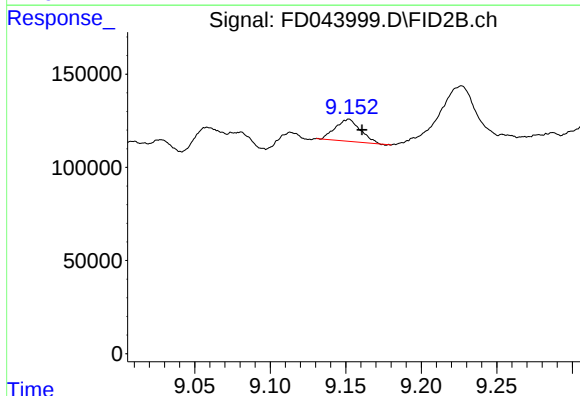
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 3418891
Conc: 47.39 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-14B-SP-2-GR



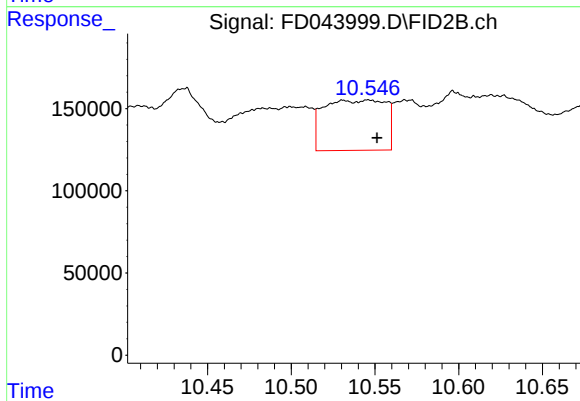
#7 Acenaphthene (C15.5)

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 136522
Conc: 0.78 ug/ml



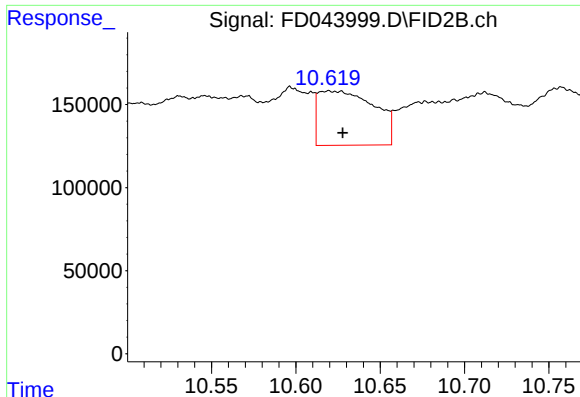
#8 Flouorene (C16.55)

R.T.: 9.152 min
Delta R.T.: -0.009 min
Response: 136917
Conc: 0.93 ug/ml



#9 Phenanthrene (C19.36)

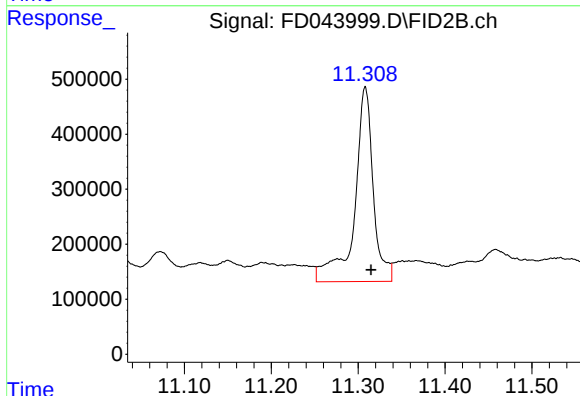
R.T.: 10.547 min
Delta R.T.: -0.005 min
Response: 786331
Conc: 5.43 ug/ml



#10 Anthracene (C19.43)

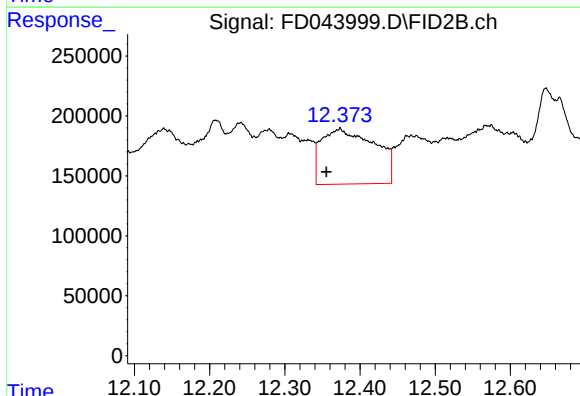
R.T.: 10.620 min
Delta R.T.: -0.008 min
Response: 759606
Conc: 5.18 ug/ml

Instrument :
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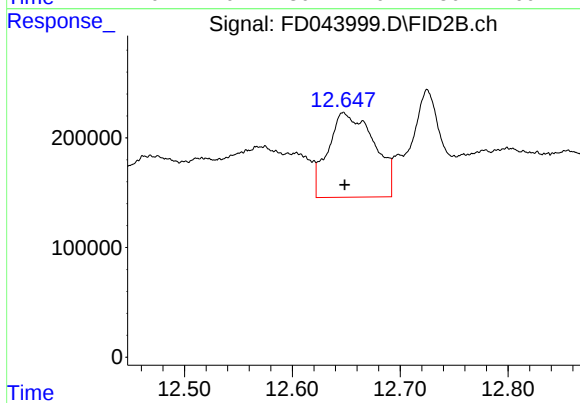
#11 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 5293245
Conc: 28.41 ug/ml



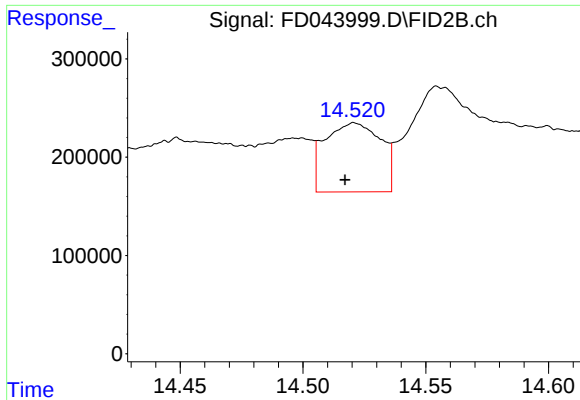
#12 Fluoranthene (C21.85)

R.T.: 12.373 min
Delta R.T.: 0.018 min
Response: 2271792
Conc: 14.81 ug/ml



#13 Pyrene (C20.8)

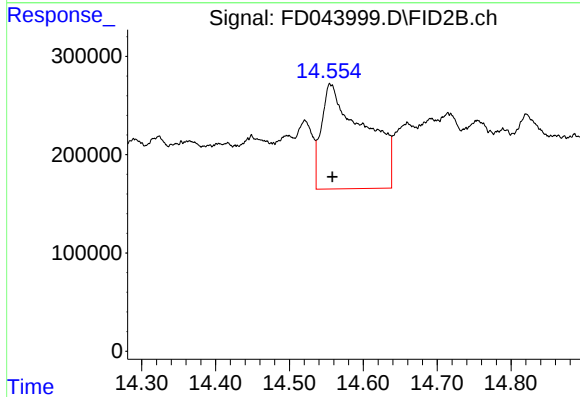
R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 2289401
Conc: 15.39 ug/ml



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

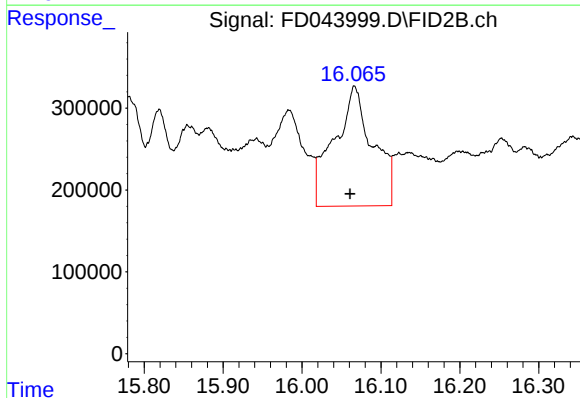
R.T.: 14.521 min
Delta R.T.: 0.004 min
Response: 1107761
Conc: 9.91 ug/ml

Instrument :
FID_D
ClientSampleId :
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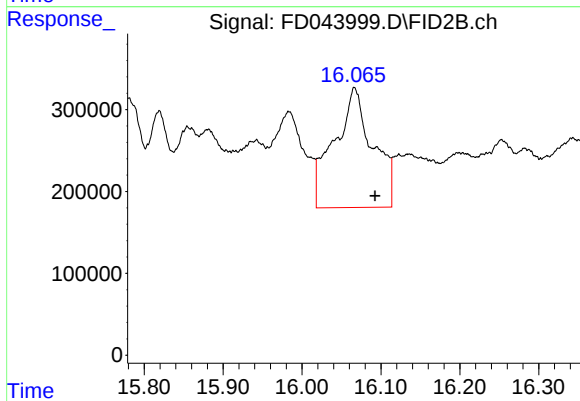
#15 Chrysene (C27.41)

R.T.: 14.556 min
Delta R.T.: -0.002 min
Response: 4313114
Conc: 27.60 ug/ml



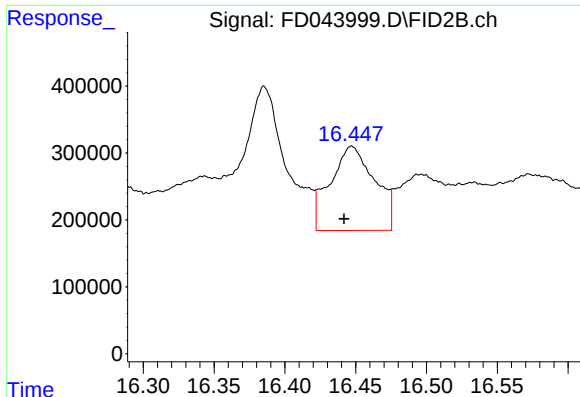
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.067 min
Delta R.T.: 0.006 min
Response: 4979753
Conc: 42.70 ug/ml



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

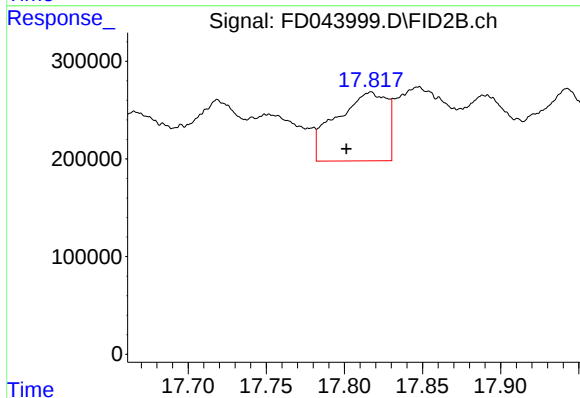
R.T.: 16.067 min
Delta R.T.: -0.026 min
Response: 4979753
Conc: 33.54 ug/ml



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

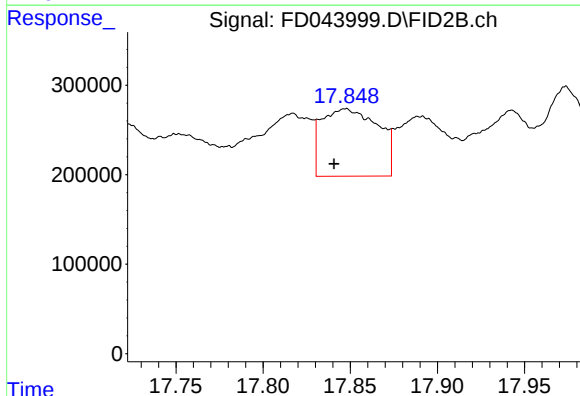
R.T.: 16.447 min
Delta R.T.: 0.006 min
Response: 2758956
Conc: 22.78 ug/ml

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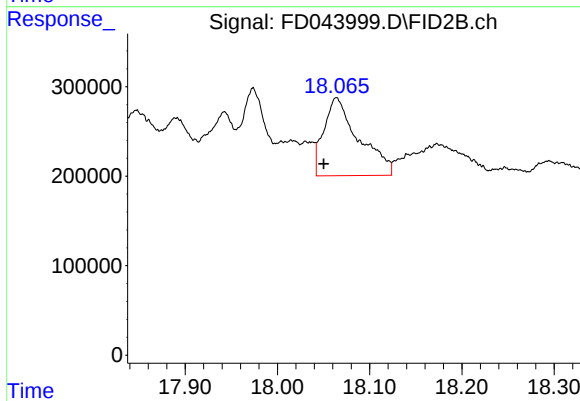
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: 0.015 min
Response: 1586340
Conc: 16.68 ug/ml



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

R.T.: 17.847 min
Delta R.T.: 0.006 min
Response: 1700150
Conc: 14.15 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.014 min
Response: 2293302
Conc: 20.12 ug/ml