

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
 Data File : FD048719.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 17:52
 Operator : YP/AJ
 Sample : P4768-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:45:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.366	6559605	43.218 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
6) S 2-Fluorobiphenyl (SURR)	8.216	4139882	42.161 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.32%
11) S ortho-Terphenyl (SURR)	11.249	4284113	25.150 ug/ml
Spiked Amount 50.000		Recovery =	50.30%
Target Compounds			
2) T Naphthalene (C11.7)	5.721	102226	0.573 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	88141	0.493 ug/ml
5) T Acenaphthylene (C15.06)	8.021	436936	2.488 ug/ml
7) T Acenaphthene (C15.5)	8.315	89823	0.506 ug/ml
8) T Fluorene (C16.55)	9.095	248718	1.471 ug/ml
9) T Phenanthrene (C19.36)	10.476	2555701	15.460 ug/ml
10) T Anthracene (C19.43)	10.555	593705	3.713 ug/ml
12) T Fluoranthene (C21.85)	12.280	3504650	21.295 ug/ml
13) T Pyrene (C20.8)	12.572	2553869	15.855 ug/ml
14) T Benzo[a]anthracene (C...	14.440	1735248	11.868 ug/ml
15) T Chrysene (C27.41)	14.481	1554458	9.450 ug/ml
16) T benzo[b]fluoranthene ...	15.990	1560560	10.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	572895	3.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	1311824	8.717 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.730	727152	5.573 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	264390	1.625 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	568038	3.710 ug/ml

(f)=RT Delta > 1/2 Window

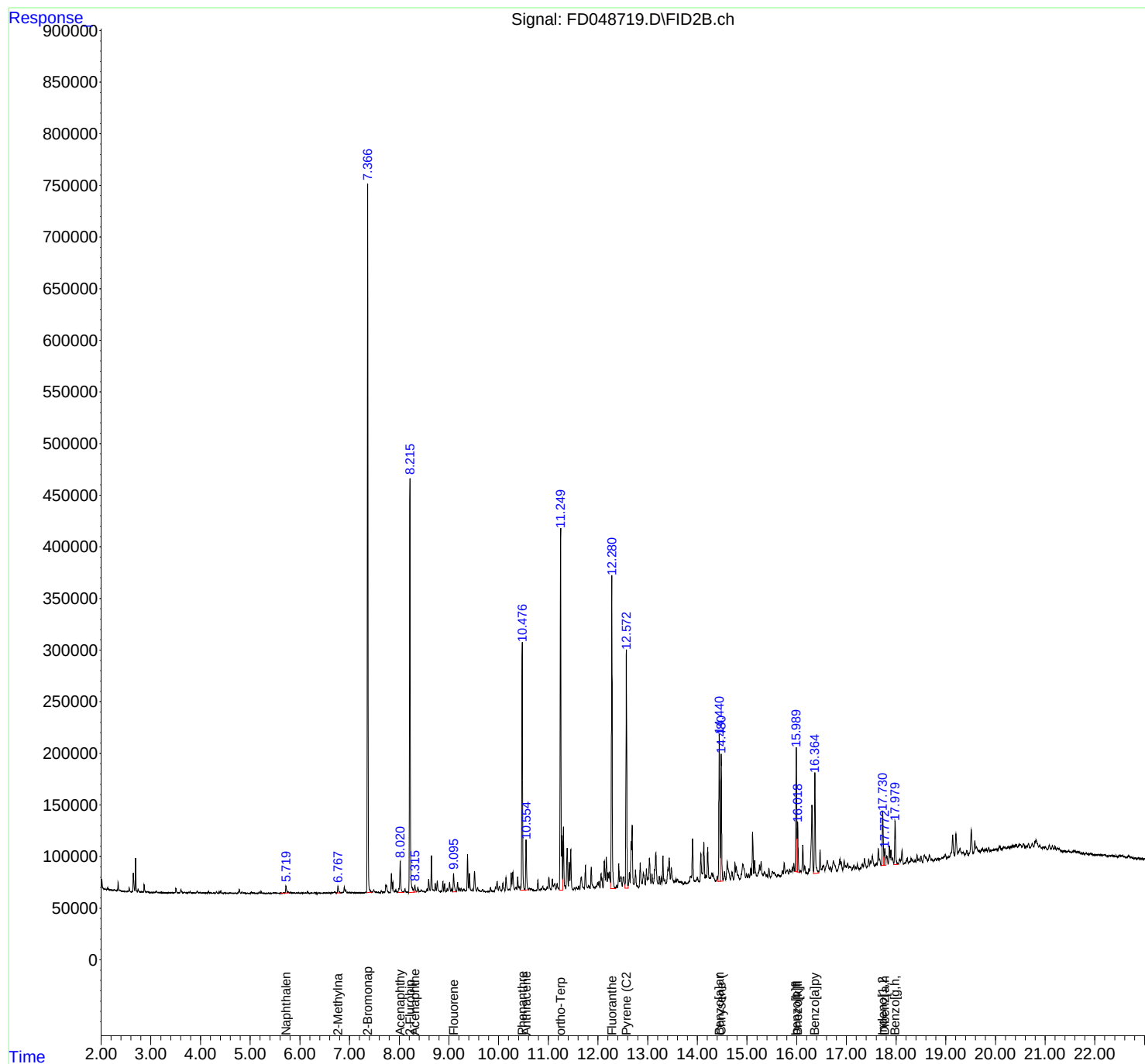
(m)=manual int.

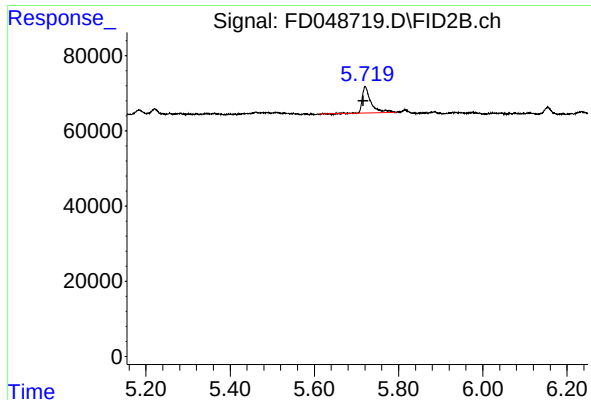
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
Data File : FD048719.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2024 17:52
Operator : YP/AJ
Sample : P4768-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 14 01:45:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:14:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

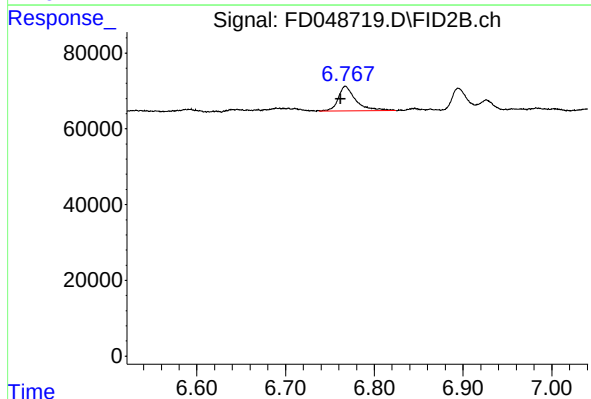




#2 Naphthalene (C11.7)

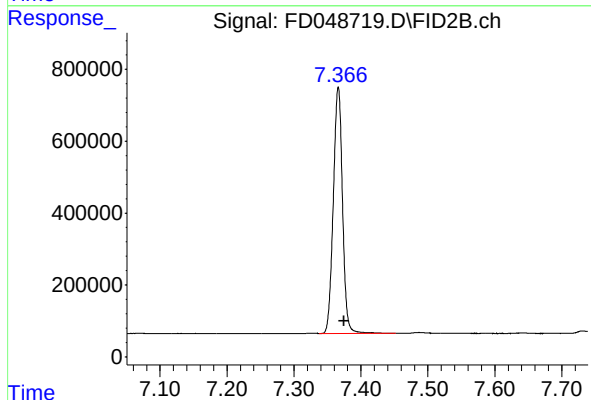
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 102226
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



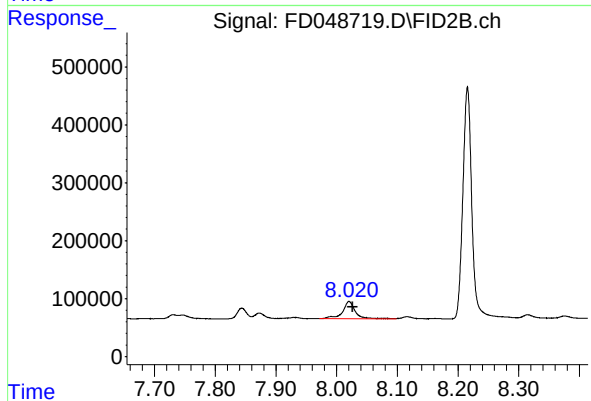
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 88141
Conc: 0.49 ug/ml



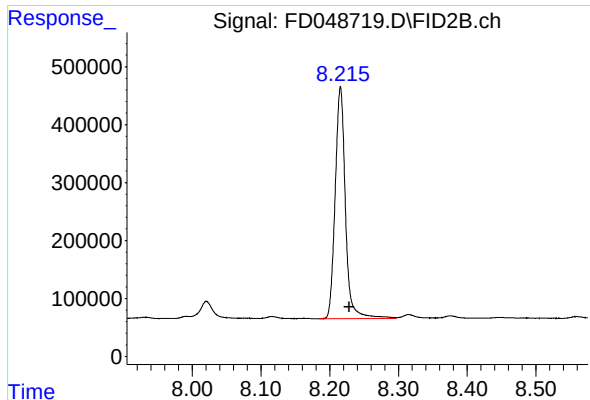
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 6559605
Conc: 43.22 ug/ml



#5 Acenaphthylene (C15.06)

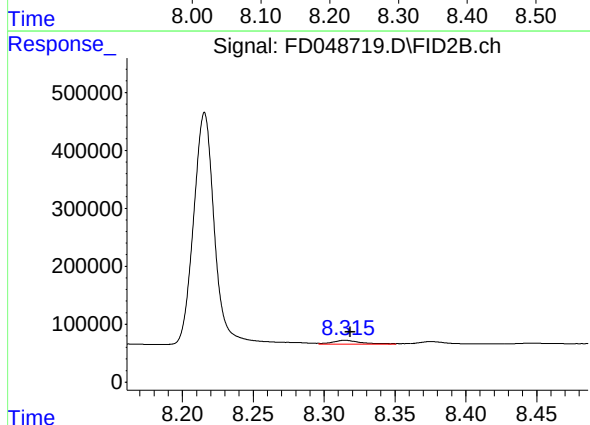
R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 436936
Conc: 2.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

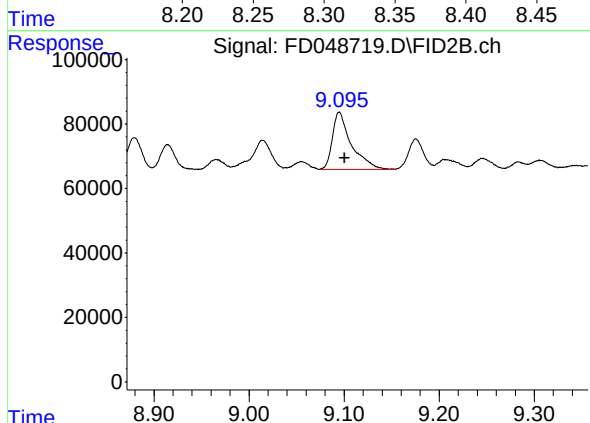
R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 4139882
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :



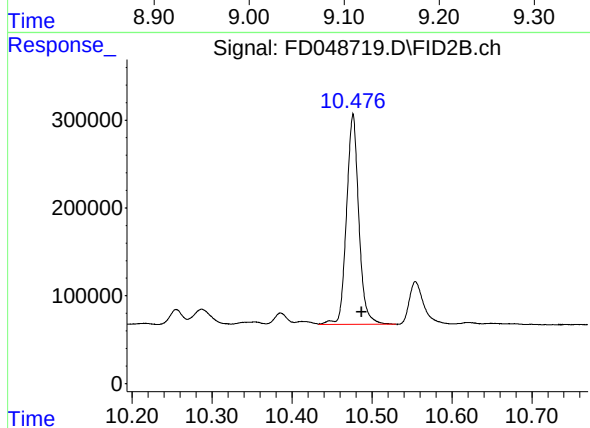
#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 89823
Conc: 0.51 ug/ml



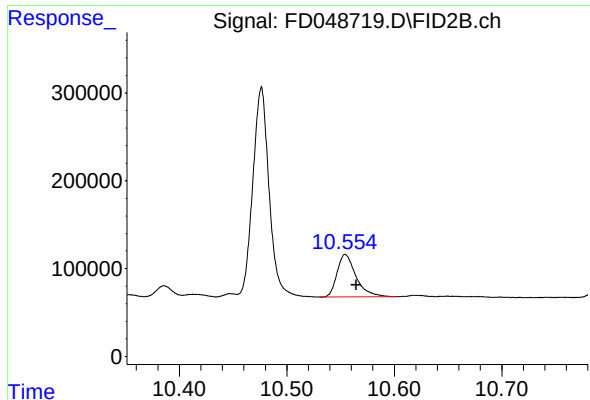
#8 Flouorene (C16.55)

R.T.: 9.095 min
Delta R.T.: -0.005 min
Response: 248718
Conc: 1.47 ug/ml



#9 Phenanthrene (C19.36)

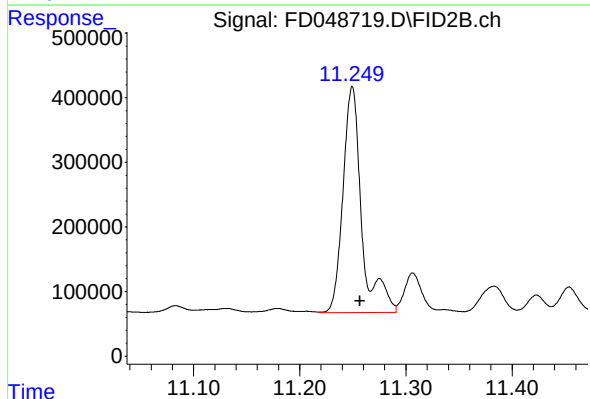
R.T.: 10.476 min
Delta R.T.: -0.011 min
Response: 2555701
Conc: 15.46 ug/ml



#10 Anthracene (C19.43)

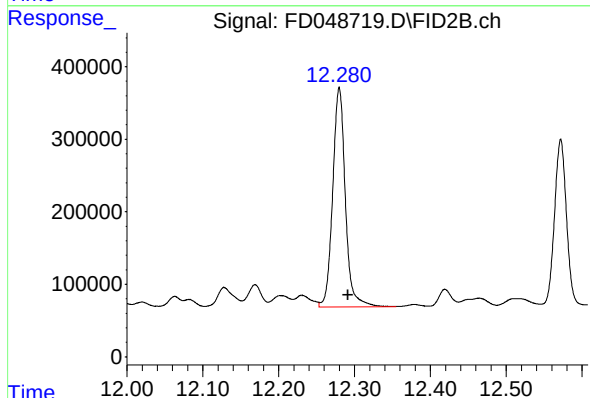
R.T.: 10.555 min
Delta R.T.: -0.010 min
Response: 593705
Conc: 3.71 ug/ml

Instrument :
FID_D
ClientSampleId :



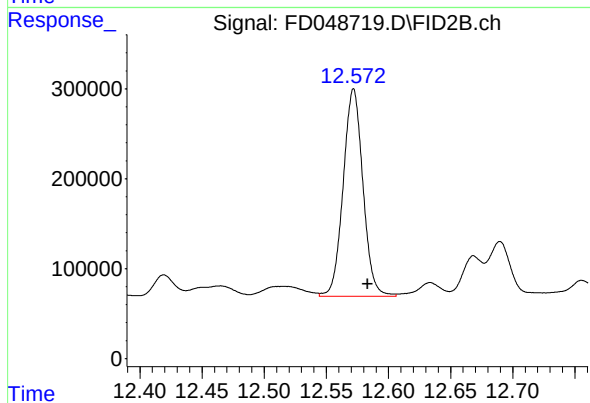
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.008 min
Response: 4284113
Conc: 25.15 ug/ml



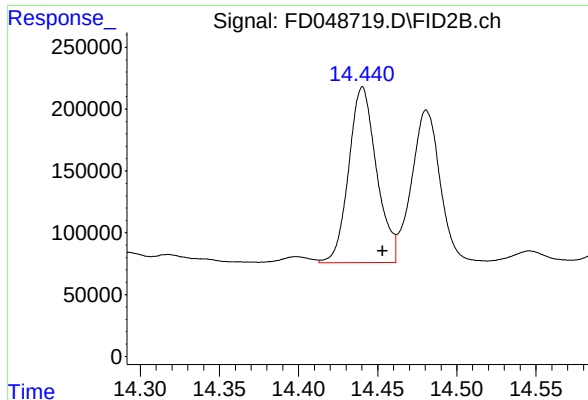
#12 Fluoranthene (C21.85)

R.T.: 12.280 min
Delta R.T.: -0.012 min
Response: 3504650
Conc: 21.29 ug/ml



#13 Pyrene (C20.8)

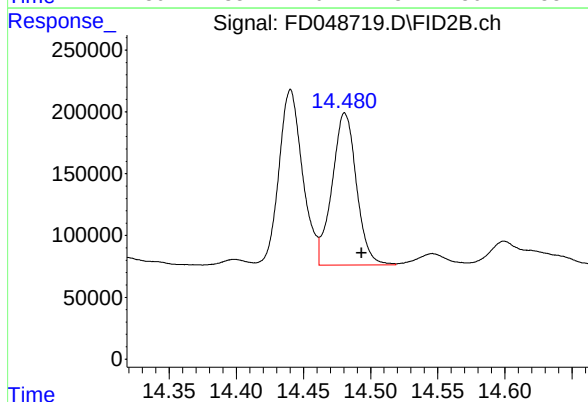
R.T.: 12.572 min
Delta R.T.: -0.011 min
Response: 2553869
Conc: 15.85 ug/ml



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

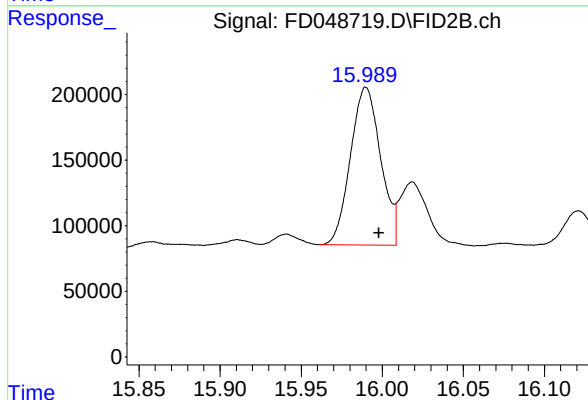
R.T.: 14.440 min
Delta R.T.: -0.013 min
Response: 1735248
Conc: 11.87 ug/ml

Instrument :
FID_D
ClientSampleId :



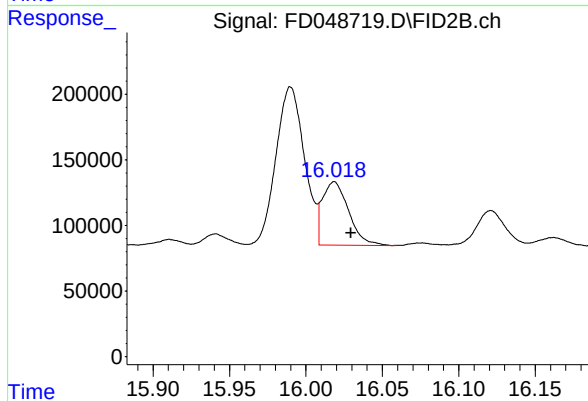
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.012 min
Response: 1554458
Conc: 9.45 ug/ml



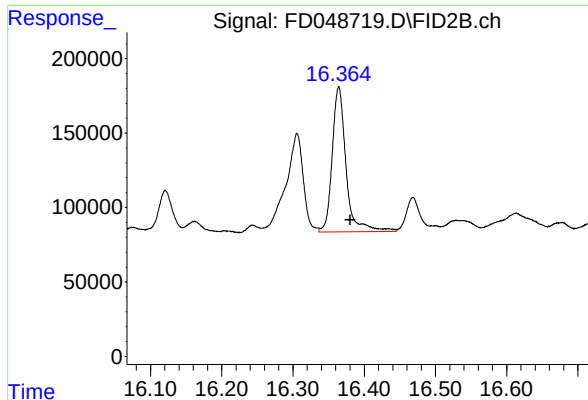
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.990 min
Delta R.T.: -0.008 min
Response: 1560560
Conc: 10.26 ug/ml



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

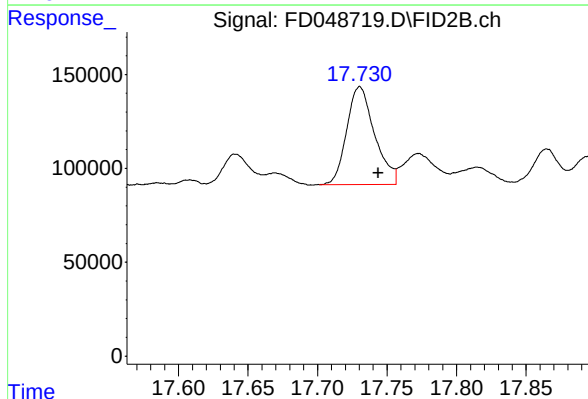
R.T.: 16.018 min
Delta R.T.: -0.011 min
Response: 572895
Conc: 3.81 ug/ml



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

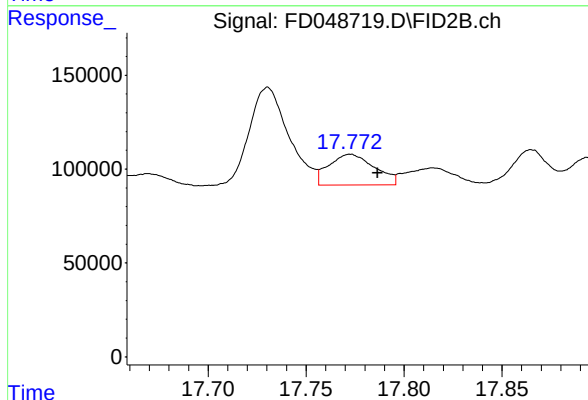
R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 1311824
Conc: 8.72 ug/ml

Instrument :
FID_D
ClientSampleId :



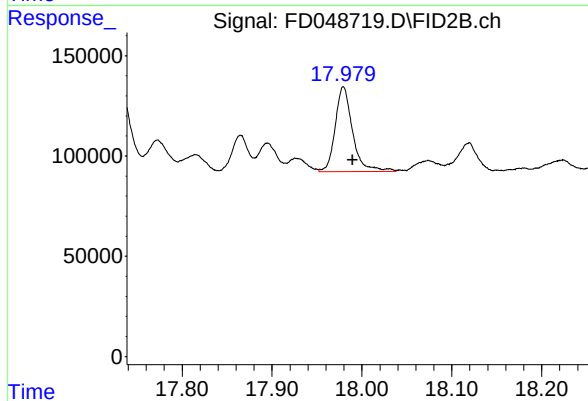
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.730 min
Delta R.T.: -0.013 min
Response: 727152
Conc: 5.57 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.014 min
Response: 264390
Conc: 1.62 ug/ml



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

R.T.: 17.979 min
Delta R.T.: -0.010 min
Response: 568038
Conc: 3.71 ug/ml