

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091624AR\
 Data File : FD048318.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2024 11:00
 Operator : YP/AJ
 Sample : P3905-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:39:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.390	8609157	56.766 ug/ml
Spiked Amount 50.000		Recovery =	113.53%
6) S 2-Fluorobiphenyl (SURR)	8.238	3280330	34.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.66%
11) S ortho-Terphenyl (SURR)	11.273	4567621	26.623 ug/ml
Spiked Amount 50.000		Recovery =	53.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	33730	0.191 ug/ml
3) T 2-Methylnaphthalene (...)	6.792	55247	0.309 ug/ml
5) T Acenaphthylene (C15.06)	8.051	195050	1.116 ug/ml
7) T Acenaphthene (C15.5)	8.301	143170	0.805 ug/ml
8) T Flouorene (C16.55)	9.135	57543	0.344 ug/ml
9) T Phenanthrene (C19.36)	10.505	585263	3.625 ug/ml
10) T Anthracene (C19.43)	10.590	189866	1.193 ug/ml
12) T Fluoranthene (C21.85)	12.303	2391978	14.755 ug/ml
13) T Pyrene (C20.8)	12.595	2033171	12.681 ug/ml
14) T Benzo[a]anthracene (C...	14.463	1104280	7.883 ug/ml
15) T Chrysene (C27.41)	14.502	1407937	8.548 ug/ml
16) T benzo[b]fluoranthene ...	16.010	1736181	11.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	668890	4.343 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	1308075	8.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	1160438	10.270 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	865704	5.673 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	1070759	7.264 ug/ml

(f)=RT Delta > 1/2 Window

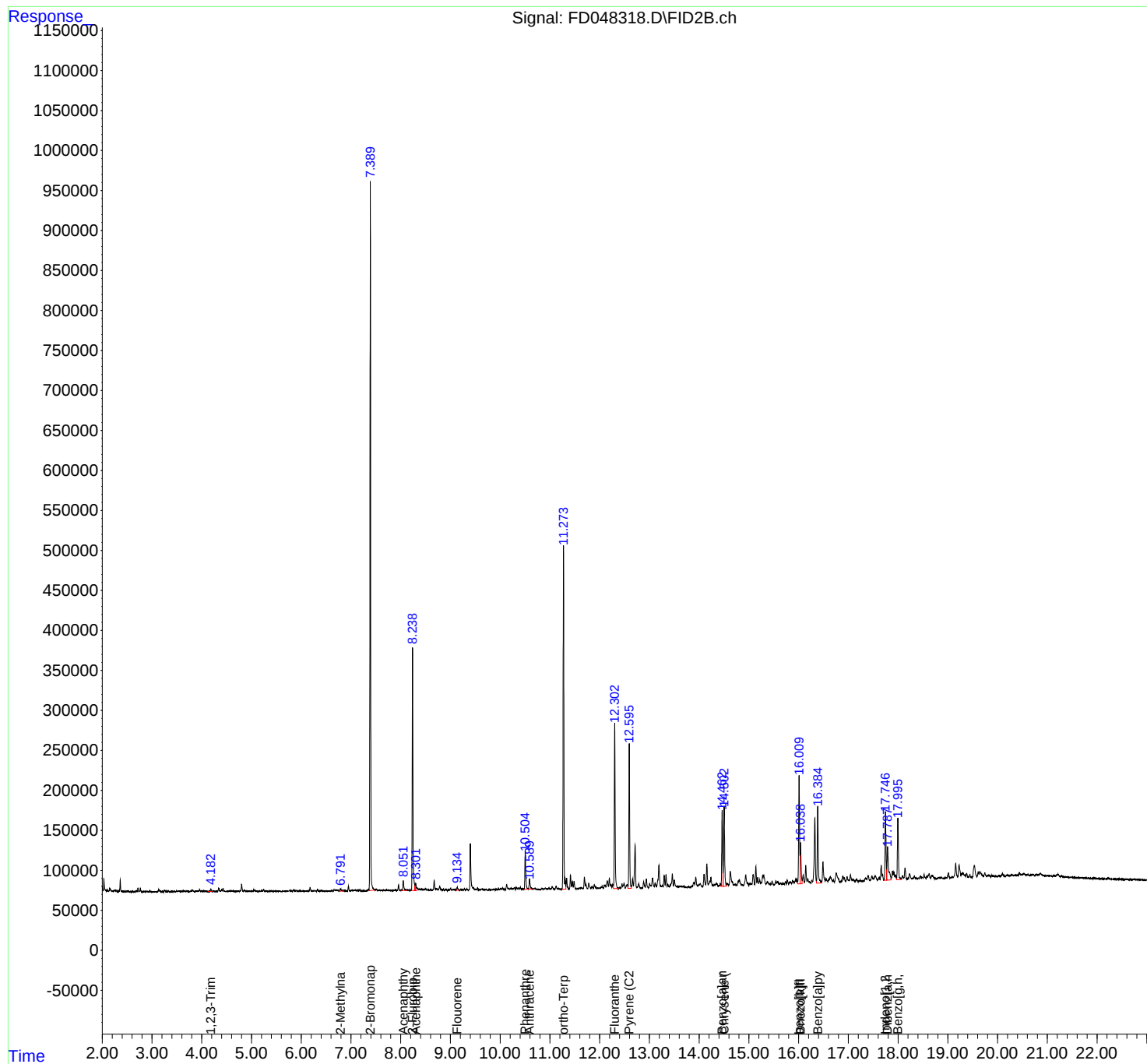
(m)=manual int.

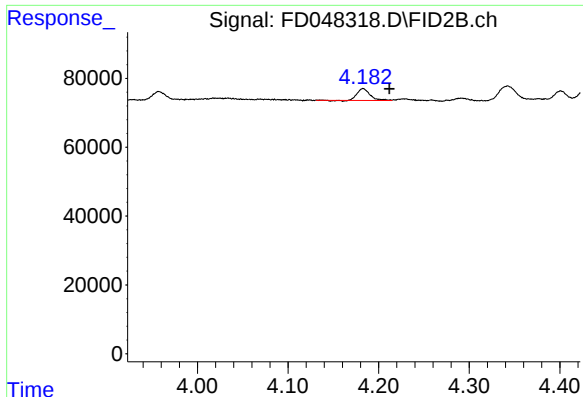
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091624AR\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
Quant Title : GC Extractables
QLast Update : Fri Sep 06 11:53:01 2024
Response via : Initial Calibration
Integrator: ChemStation

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

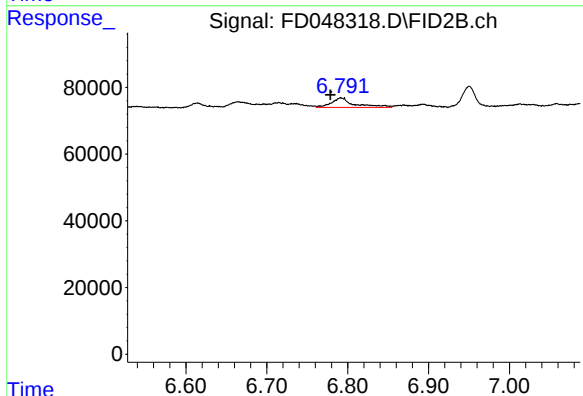




#1 1,2,3-Trimethylbenzene (C10.1)

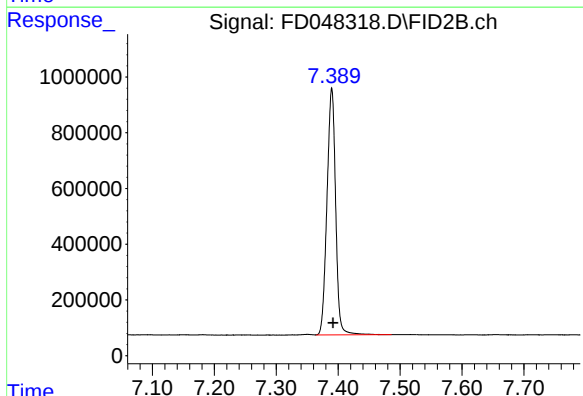
R.T.: 4.183 min
Delta R.T.: -0.029 min
Response: 33730
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



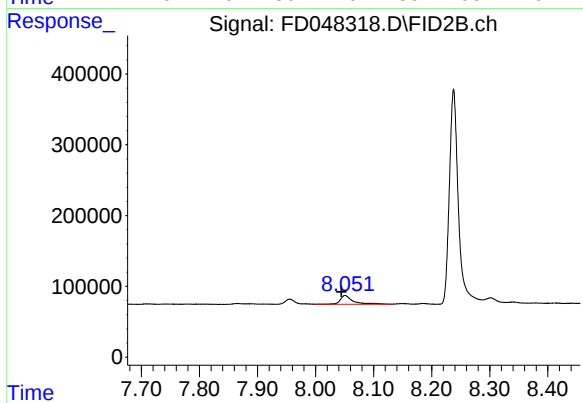
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 55247
Conc: 0.31 ug/ml



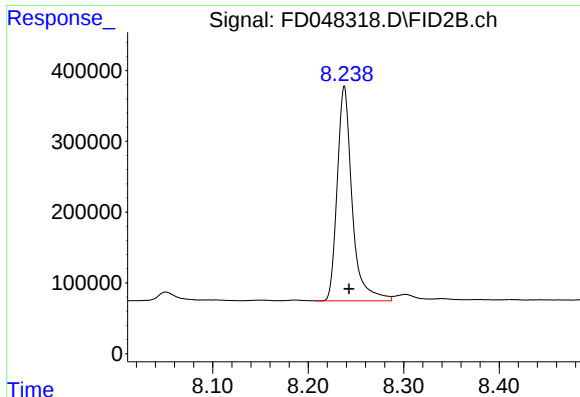
#4 2-Bromonaphthalene (SURR)

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 8609157
Conc: 56.77 ug/ml



#5 Acenaphthylene (C15.06)

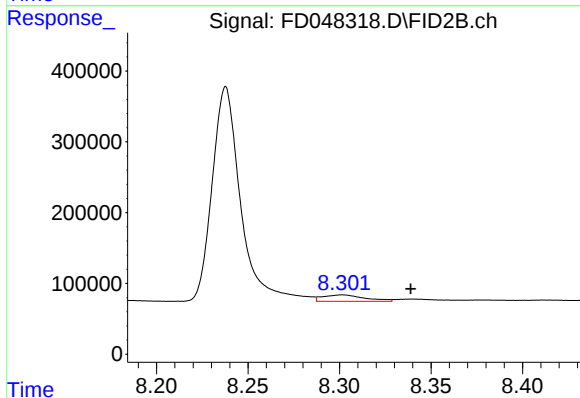
R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 195050
Conc: 1.12 ug/ml



#6 2-Fluorobiphenyl (SURR)

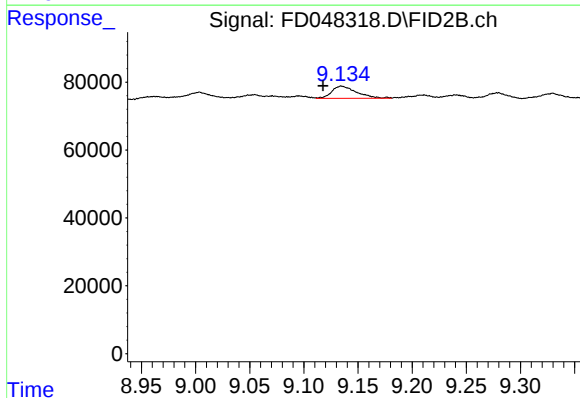
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 3280330
Conc: 34.33 ug/ml

Instrument :
FID_D
ClientSampleId :



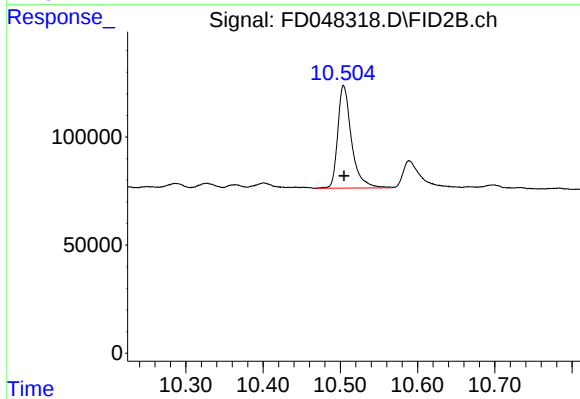
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: -0.038 min
Response: 143170
Conc: 0.80 ug/ml



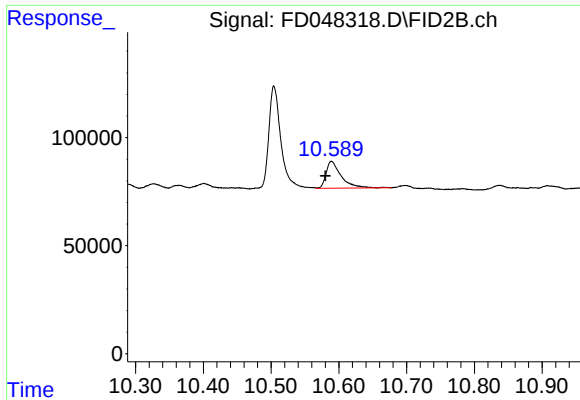
#8 Flouorene (C16.55)

R.T.: 9.135 min
Delta R.T.: 0.017 min
Response: 57543
Conc: 0.34 ug/ml



#9 Phenanthrene (C19.36)

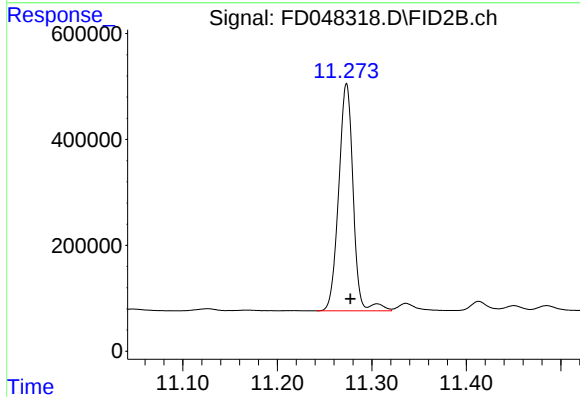
R.T.: 10.505 min
Delta R.T.: 0.000 min
Response: 585263
Conc: 3.63 ug/ml



#10 Anthracene (C19.43)

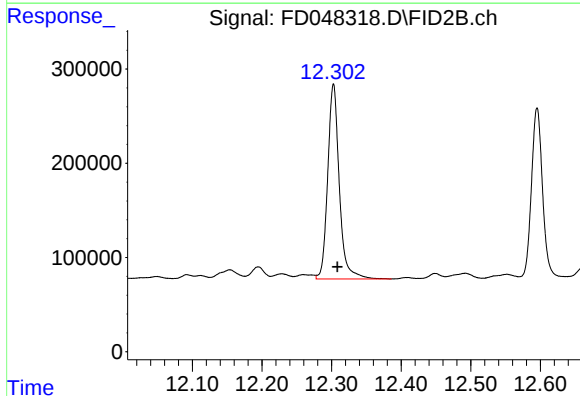
R.T.: 10.590 min
Delta R.T.: 0.009 min
Response: 189866
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



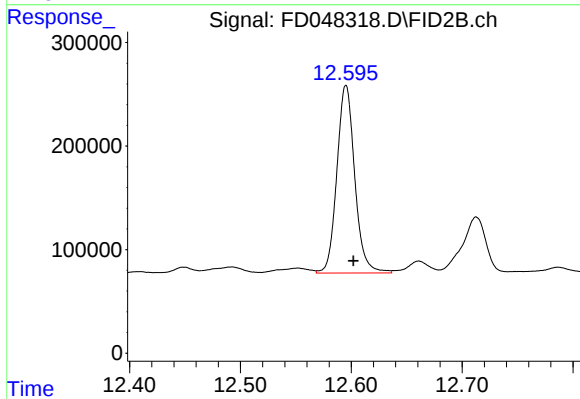
#11 ortho-Terphenyl (SURRE)

R.T.: 11.273 min
Delta R.T.: -0.004 min
Response: 4567621
Conc: 26.62 ug/ml



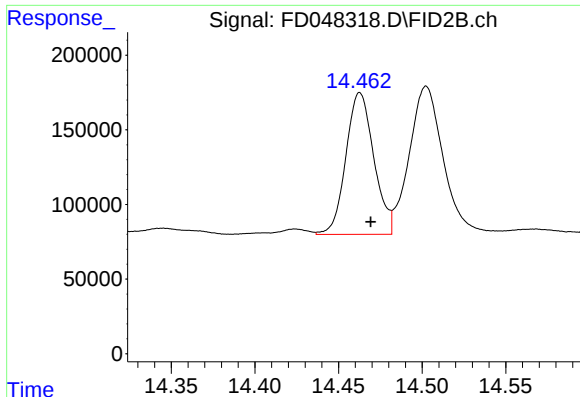
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: -0.006 min
Response: 2391978
Conc: 14.75 ug/ml



#13 Pyrene (C20.8)

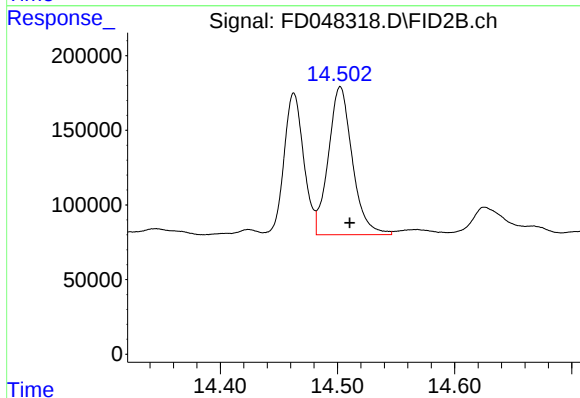
R.T.: 12.595 min
Delta R.T.: -0.007 min
Response: 2033171
Conc: 12.68 ug/ml



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

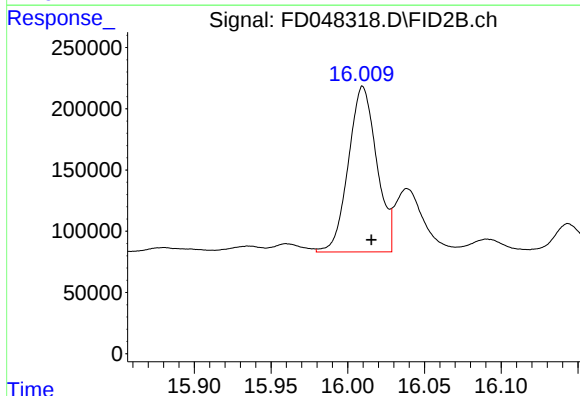
R.T.: 14.463 min
Delta R.T.: -0.006 min
Response: 1104280
Conc: 7.88 ug/ml

Instrument :
FID_D
ClientSampleId :



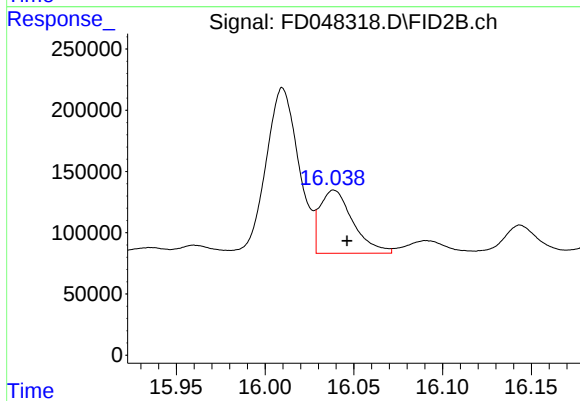
#15 Chrysene (C27.41)

R.T.: 14.502 min
Delta R.T.: -0.008 min
Response: 1407937
Conc: 8.55 ug/ml



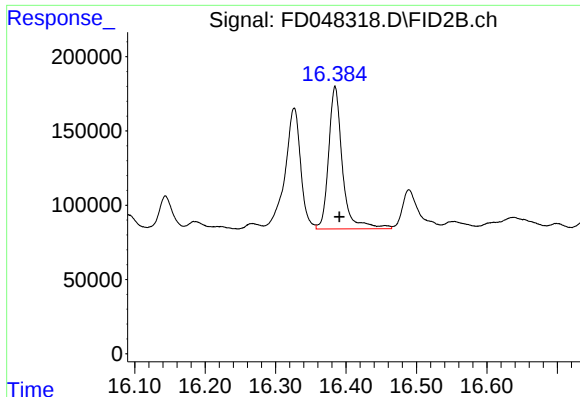
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 1736181
Conc: 11.69 ug/ml



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

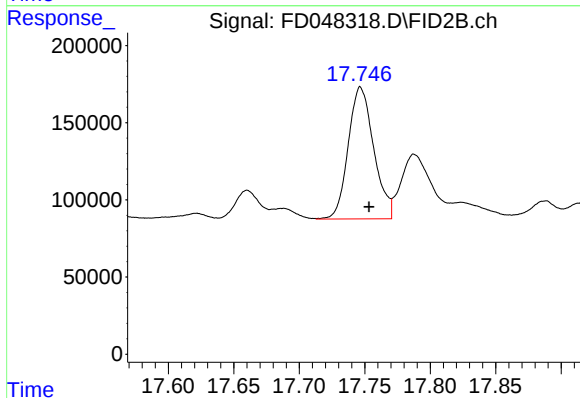
R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 668890
Conc: 4.34 ug/ml



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

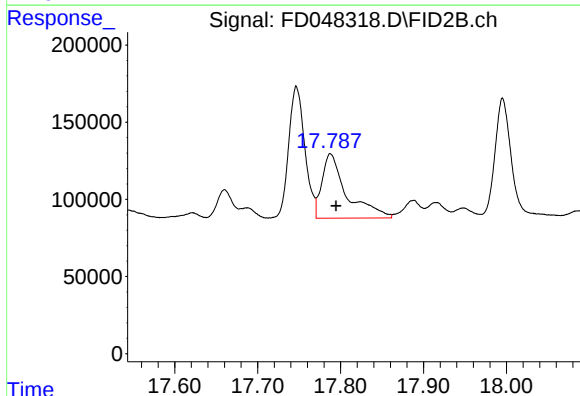
R.T.: 16.385 min
Delta R.T.: -0.006 min
Response: 1308075
Conc: 8.84 ug/ml

Instrument :
FID_D
ClientSampleId :



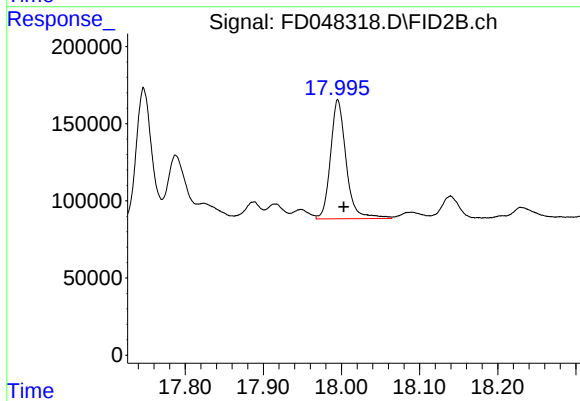
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.747 min
Delta R.T.: -0.006 min
Response: 1160438
Conc: 10.27 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 865704
Conc: 5.67 ug/ml



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

R.T.: 17.995 min
Delta R.T.: -0.007 min
Response: 1070759
Conc: 7.26 ug/ml