

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048859.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 00:34
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 10 06:19:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.359	3653591	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
6) S 2-Fluorobiphenyl (SURR)	8.210	2247280	19.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.03%
11) S ortho-Terphenyl (SURR)	11.245	3719316	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	3799262	20.159 ug/ml
2) T Naphthalene (C11.7)	5.699	3917485	20.031 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	3814837	19.962 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3904035	20.132 ug/ml
7) T Acenaphthene (C15.5)	8.305	3829059	19.907 ug/ml
8) T Flouorene (C16.55)	9.085	3762795	19.613 ug/ml
9) T Phenanthrene (C19.36)	10.473	3578957	19.525 ug/ml
10) T Anthracene (C19.43)	10.548	3398460	18.147 ug/ml
12) T Fluoranthene (C21.85)	12.277	3411446	18.629 ug/ml
13) T Pyrene (C20.8)	12.569	3284076	18.165 ug/ml
14) T Benzo[a]anthracene (C...	14.439	2827812	17.190 ug/ml
15) T Chrysene (C27.41)	14.481	3114637	17.797 ug/ml
16) T benzo[b]fluoranthene ...	15.987	2806913	17.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	2963975	18.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	2865932	19.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	2205206	17.852 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	3050935	19.456 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	2621155	18.370 ug/ml

(f)=RT Delta > 1/2 Window

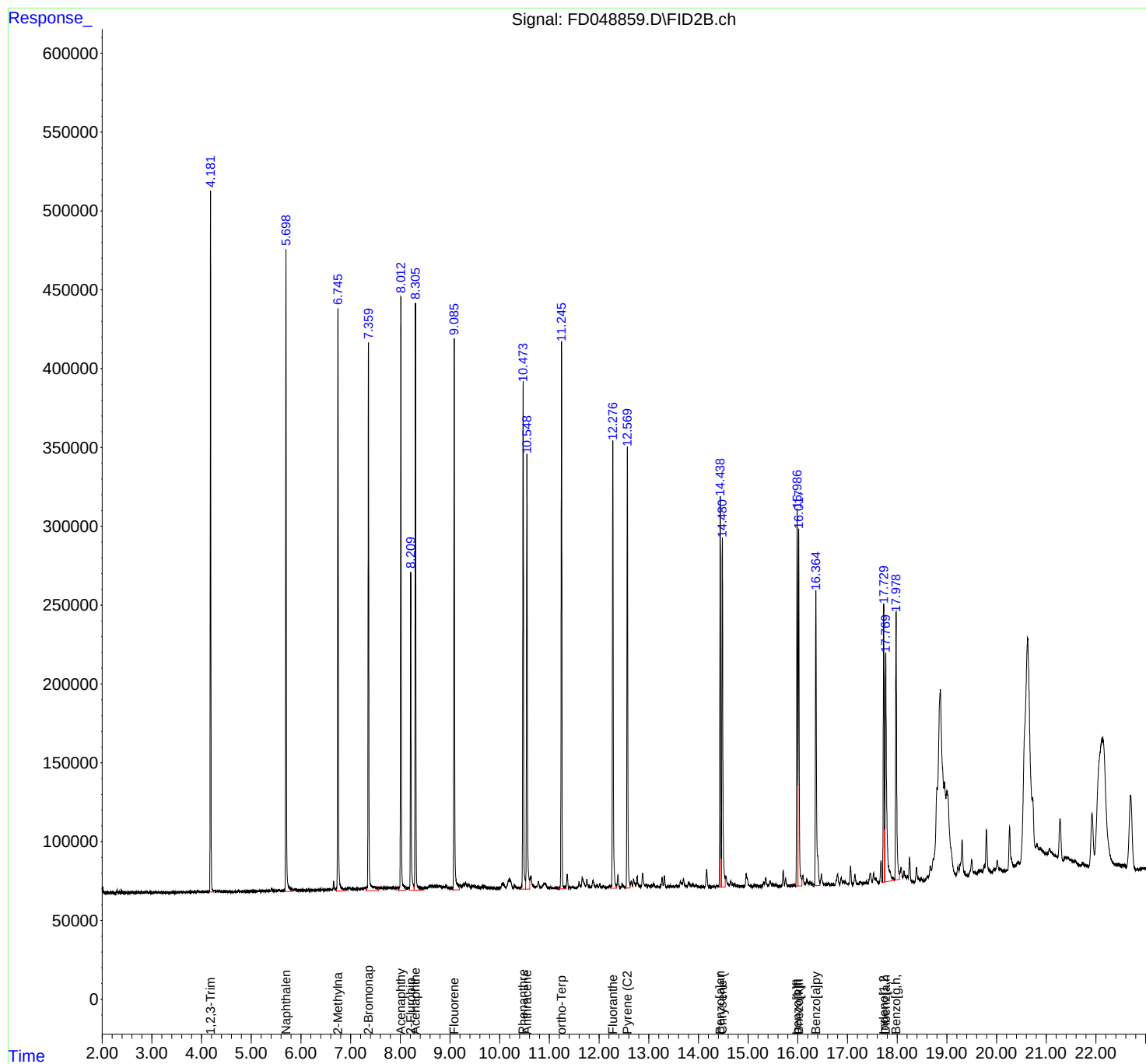
(m)=manual int.

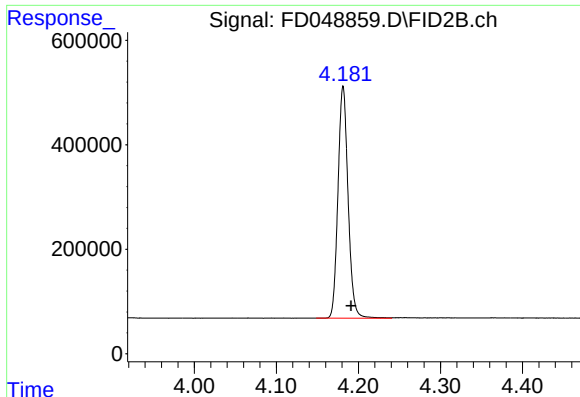
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
Data File : FD048859.D
Signal(s) : FID2B.ch
Acq On : 10 Dec 2024 00:34
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 10 06:19:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:16:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

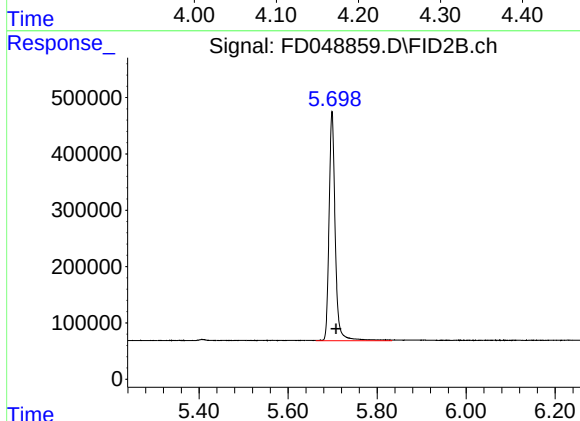




#1 1,2,3-Trimethylbenzene (C10.1)

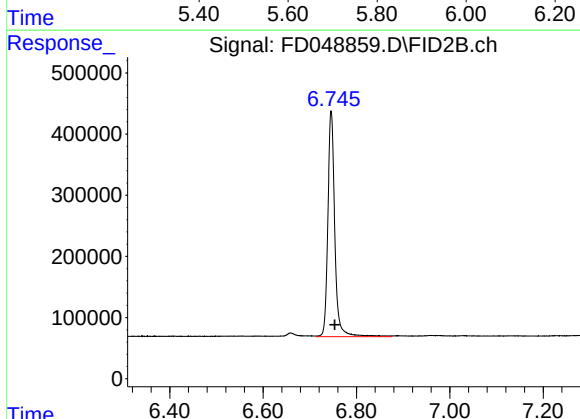
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 3799262
Conc: 20.16 ug/ml

Instrument :
FID_D
ClientSampleId :



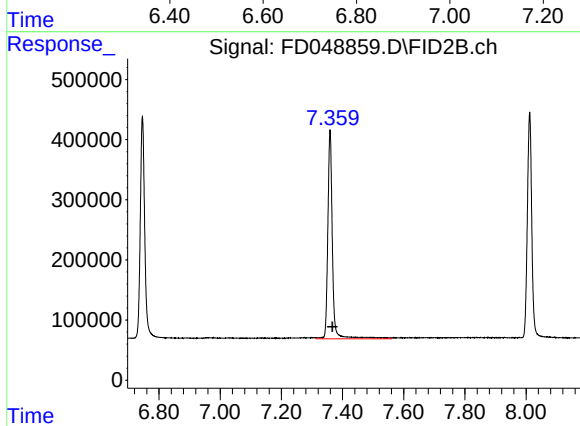
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 3917485
Conc: 20.03 ug/ml



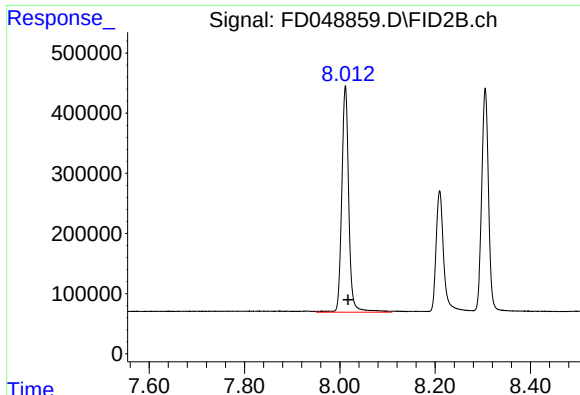
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 3814837
Conc: 19.96 ug/ml



#4 2-Bromonaphthalene (SURR)

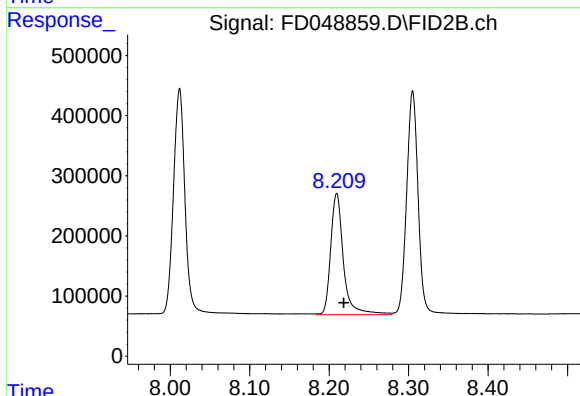
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 3653591
Conc: 20.75 ug/ml



#5 Acenaphthylene (C15.06)

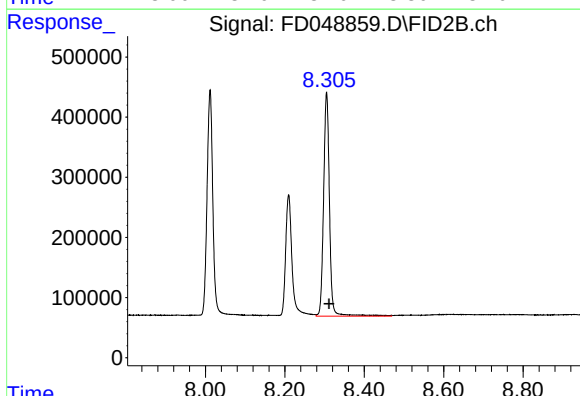
R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 3904035
Conc: 20.13 ug/ml

Instrument :
FID_D
ClientSampleId :



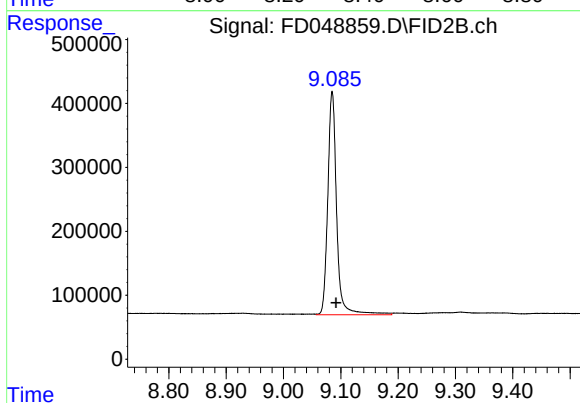
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 2247280
Conc: 19.51 ug/ml



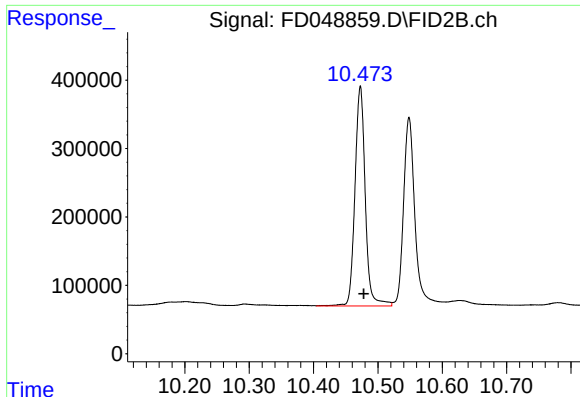
#7 Acenaphthene (C15.5)

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 3829059
Conc: 19.91 ug/ml



#8 Fluorene (C16.55)

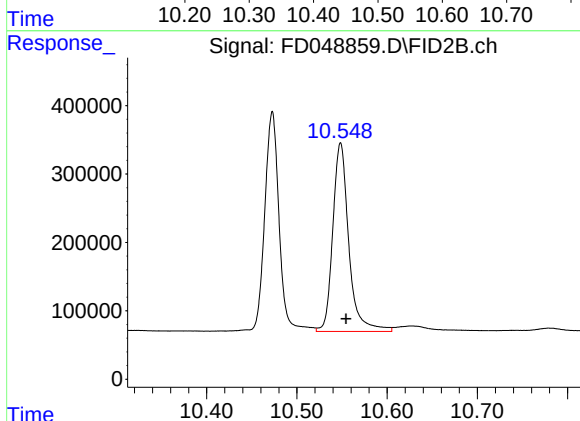
R.T.: 9.085 min
Delta R.T.: -0.006 min
Response: 3762795
Conc: 19.61 ug/ml



#9 Phenanthrene (C19.36)

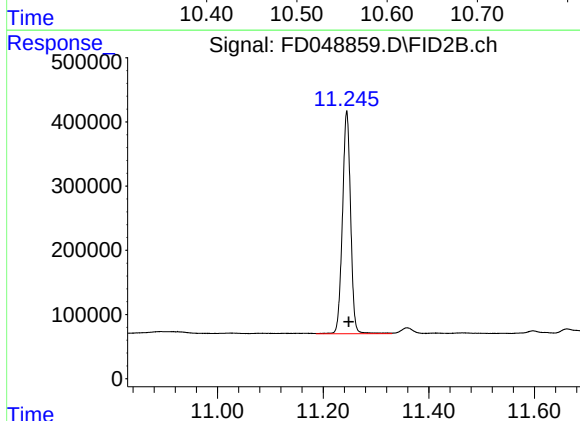
R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 3578957
Conc: 19.52 ug/ml

Instrument :
FID_D
ClientSampleId :



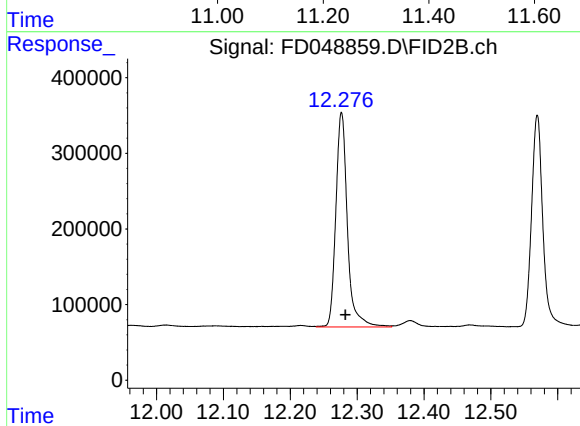
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.006 min
Response: 3398460
Conc: 18.15 ug/ml



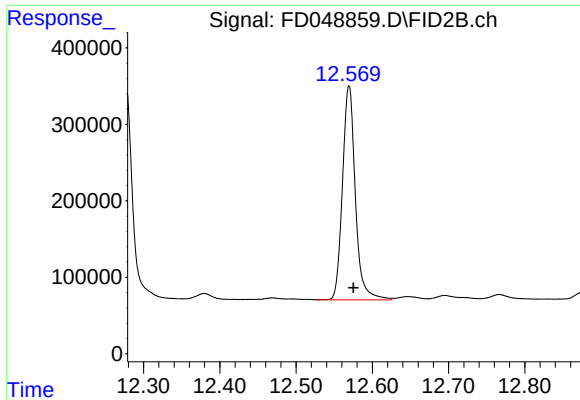
#11 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 3719316
Conc: 19.34 ug/ml



#12 Fluoranthene (C21.85)

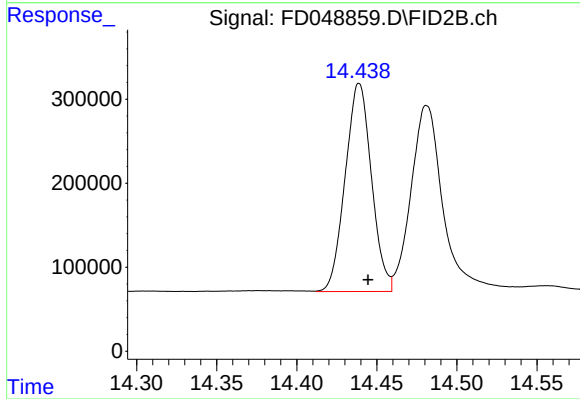
R.T.: 12.277 min
Delta R.T.: -0.006 min
Response: 3411446
Conc: 18.63 ug/ml



#13 Pyrene (C20.8)

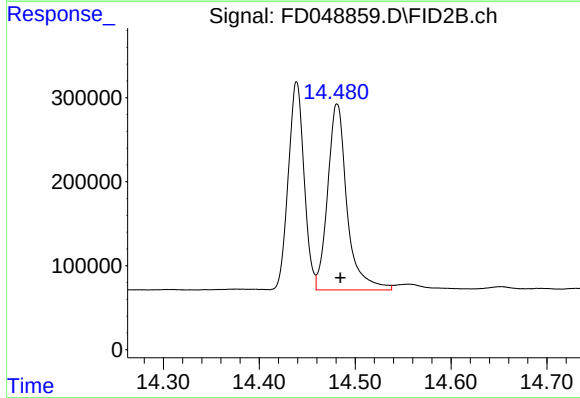
R.T.: 12.569 min
Delta R.T.: -0.006 min
Response: 3284076
Conc: 18.16 ug/ml

Instrument :
FID_D
ClientSampleId :



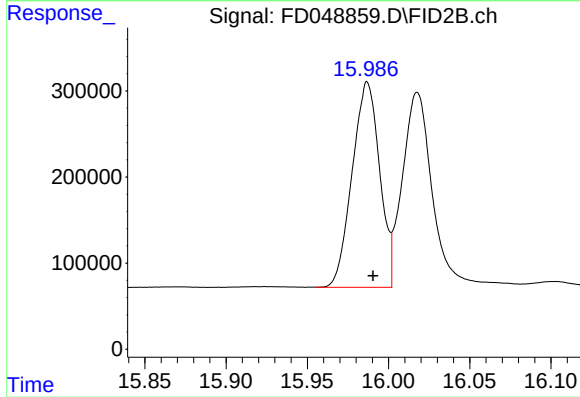
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: -0.006 min
Response: 2827812
Conc: 17.19 ug/ml



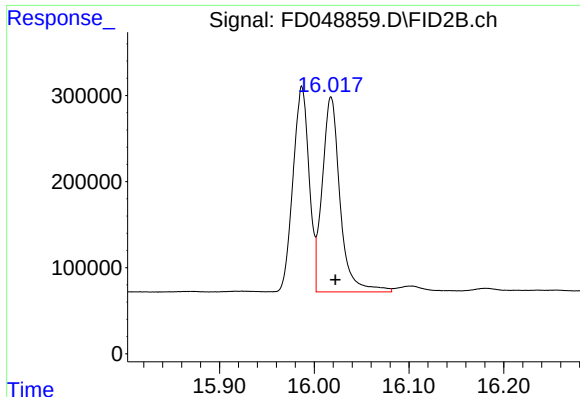
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.003 min
Response: 3114637
Conc: 17.80 ug/ml



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

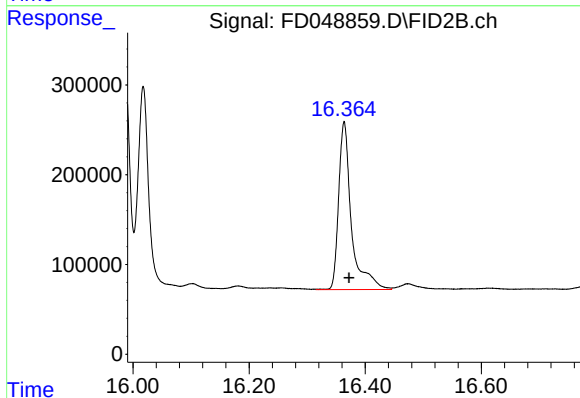
R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 2806913
Conc: 17.86 ug/ml



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

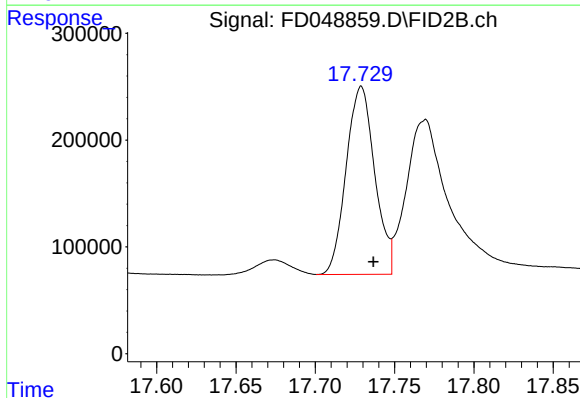
R.T.: 16.018 min
Delta R.T.: -0.005 min
Response: 2963975
Conc: 18.16 ug/ml

Instrument :
FID_D
ClientSampleId :



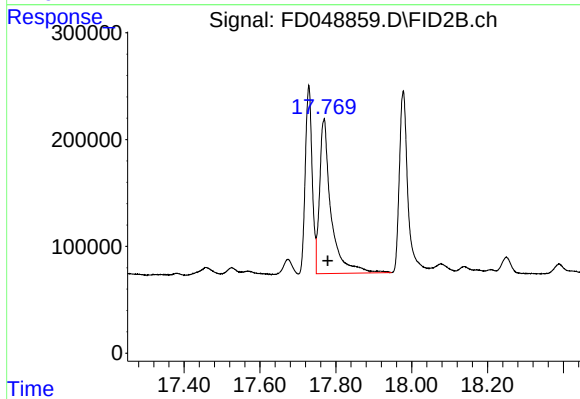
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.364 min
Delta R.T.: -0.009 min
Response: 2865932
Conc: 19.22 ug/ml



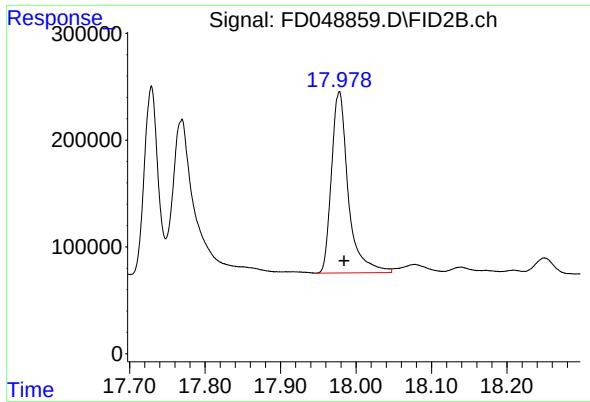
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.729 min
Delta R.T.: -0.008 min
Response: 2205206
Conc: 17.85 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.010 min
Response: 3050935
Conc: 19.46 ug/ml



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

R.T.: 17.978 min
Delta R.T.: -0.007 min
Response: 2621155
Conc: 18.37 ug/ml

Instrument :
FID_D
ClientSampleId :