

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048092.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 11:01
 Operator : YP/AJ
 Sample : P3390-01
 Misc : 2.5PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:49:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.407	8007870	53.880 ug/ml
Spiked Amount 50.000		Recovery =	107.76%
6) S 2-Fluorobiphenyl (SURR)	8.256	4947994	52.282 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	104.56%
11) S ortho-Terphenyl (SURR)	11.296	7920156	47.336 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	328104	1.959 ug/ml
2) T Naphthalene (C11.7)	5.748	351876	2.036 ug/ml
3) T 2-Methylnaphthalene (...)	6.794	396829	2.288 ug/ml
5) T Acenaphthylene (C15.06)	8.059	378143	2.207 ug/ml
7) T Acenaphthene (C15.5)	8.352	440136	2.537 ug/ml
8) T Flouorene (C16.55)	9.134	417424	2.570 ug/ml
9) T Phenanthrene (C19.36)	10.521	374097	2.356 ug/ml
10) T Anthracene (C19.43)	10.597	388371	2.460 ug/ml
12) T Fluoranthene (C21.85)	12.326	372167	2.351 ug/ml
13) T Pyrene (C20.8)	12.619	380702	2.408 ug/ml
14) T Benzo[a]anthracene (C...	14.491	296936	2.175 ug/ml
15) T Chrysene (C27.41)	14.530	364965	2.264 ug/ml
16) T benzo[b]fluoranthene ...	16.035	317465	2.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	365431	2.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	301223	2.127 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	260350	2.308 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	414442	2.852 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	376561	2.555 ug/ml

(f)=RT Delta > 1/2 Window

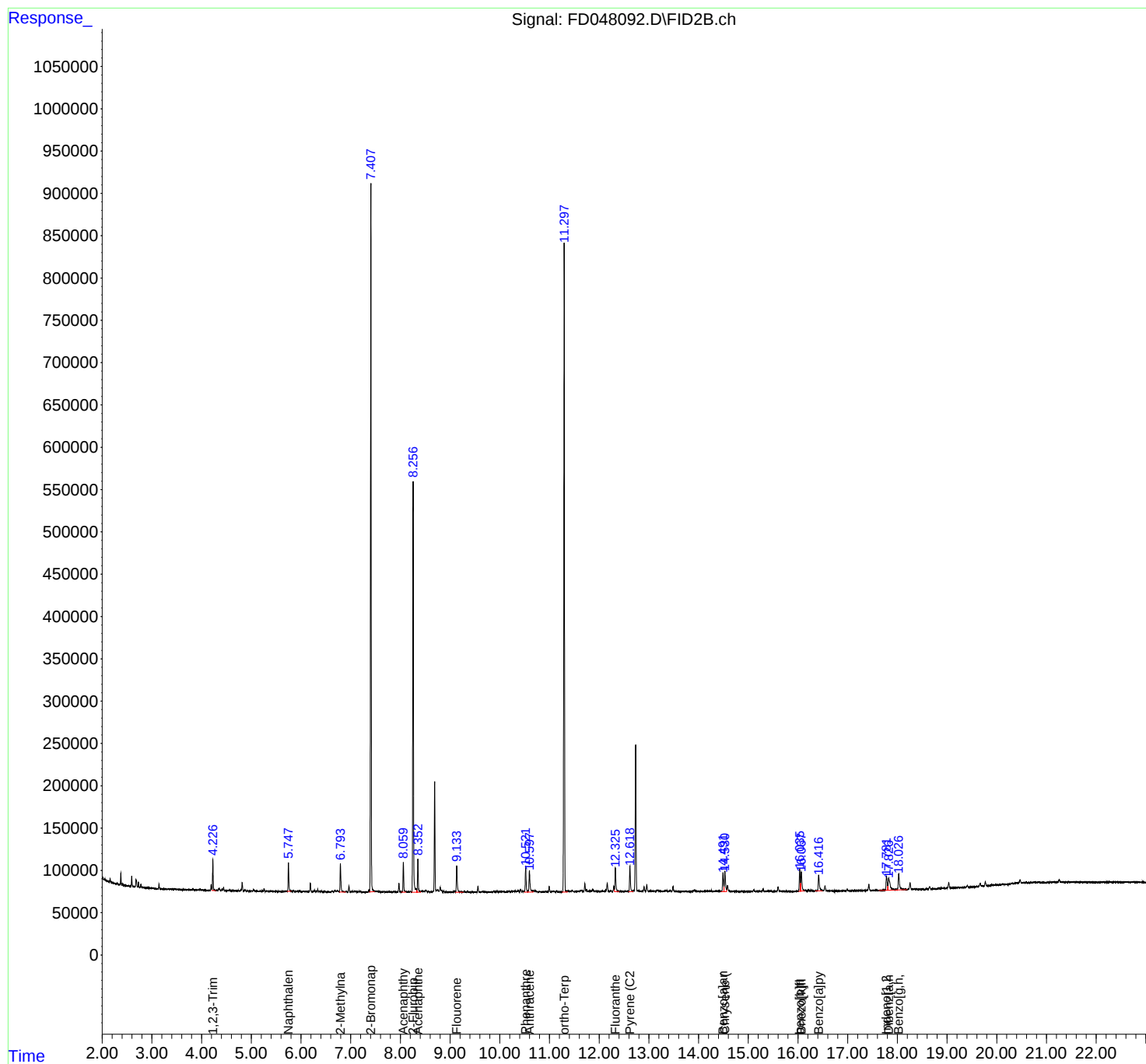
(m)=manual int.

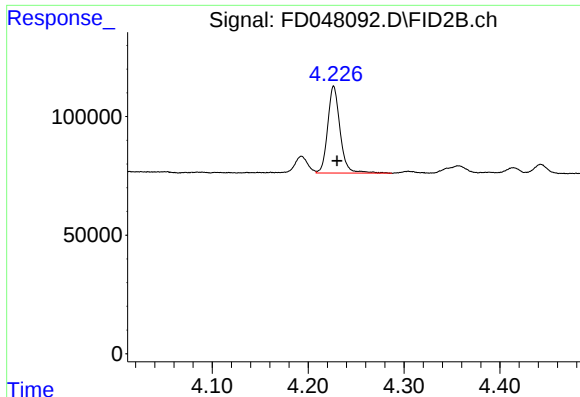
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
Data File : FD048092.D
Signal(s) : FID2B.ch
Acq On : 31 Jul 2024 11:01
Operator : YP/AJ
Sample : P3390-01
Misc : 2.5PPM SOIL LOD
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 01 04:49:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

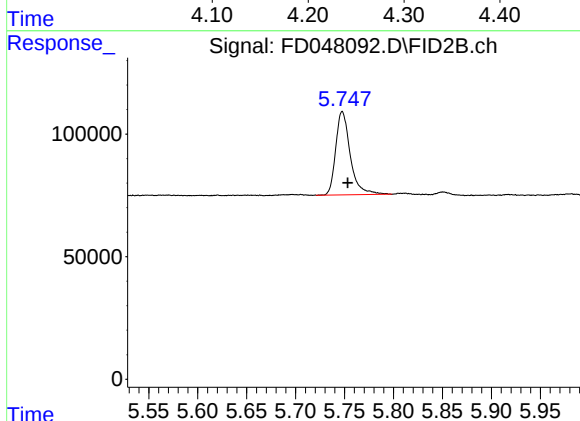




#1 1,2,3-Trimethylbenzene (C10.1)

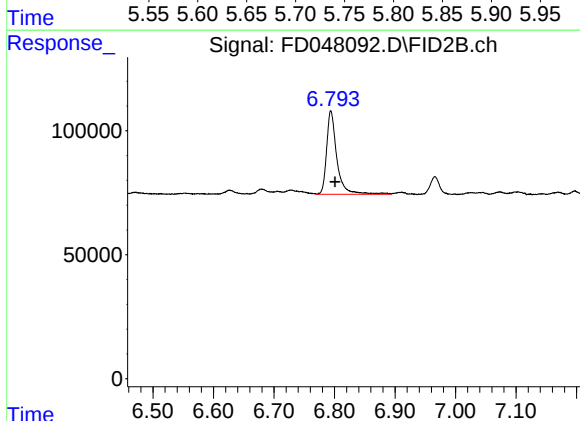
R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 328104
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



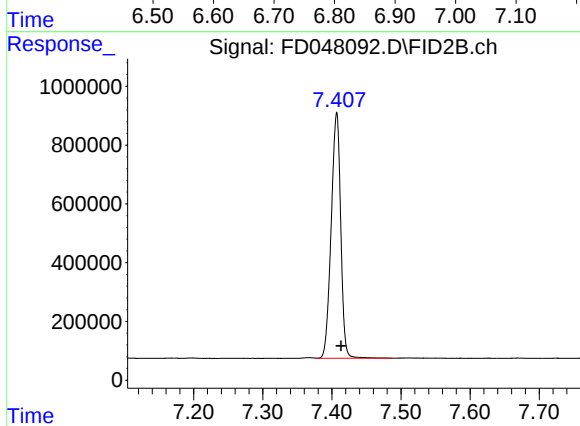
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 351876
Conc: 2.04 ug/ml



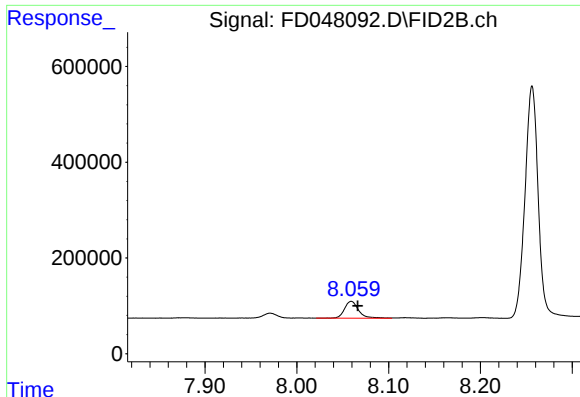
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 396829
Conc: 2.29 ug/ml



#4 2-Bromonaphthalene (SURR)

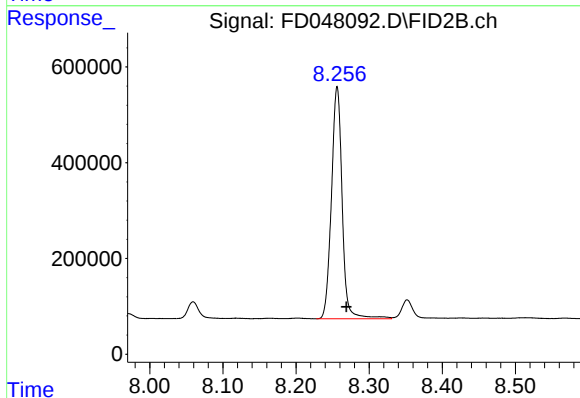
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 8007870
Conc: 53.88 ug/ml



#5 Acenaphthylene (C15.06)

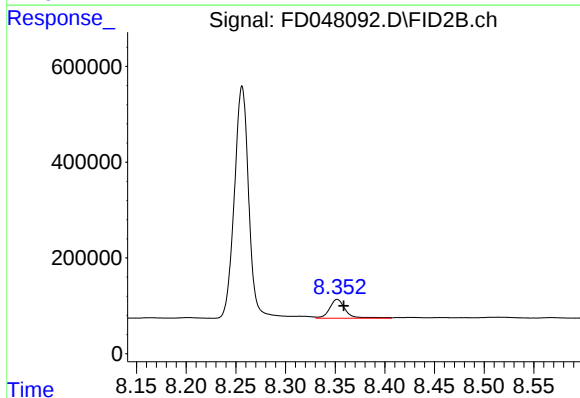
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 378143
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



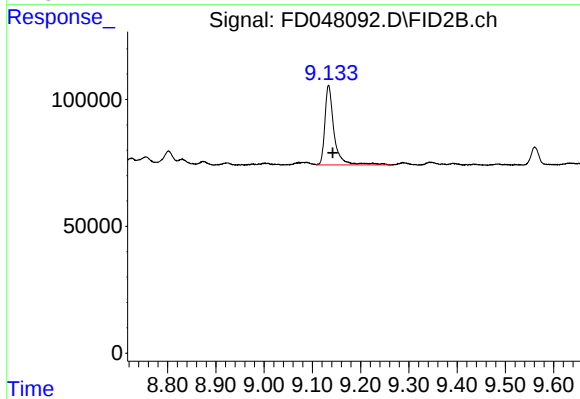
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 4947994
Conc: 52.28 ug/ml



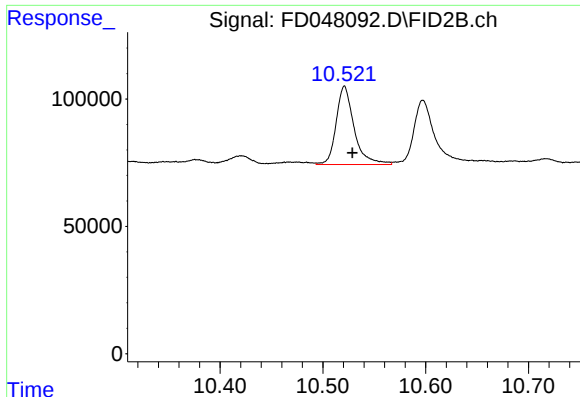
#7 Acenaphthene (C15.5)

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 440136
Conc: 2.54 ug/ml



#8 Flouorene (C16.55)

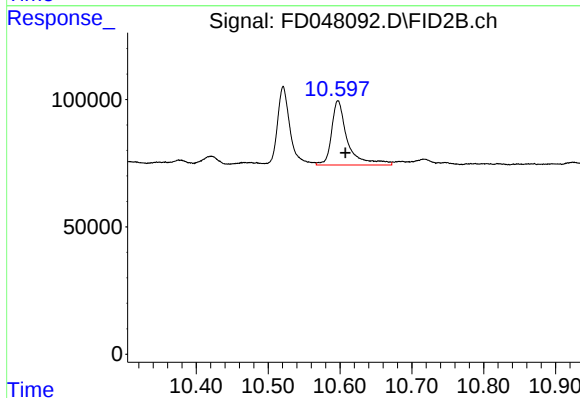
R.T.: 9.134 min
Delta R.T.: -0.008 min
Response: 417424
Conc: 2.57 ug/ml



#9 Phenanthrene (C19.36)

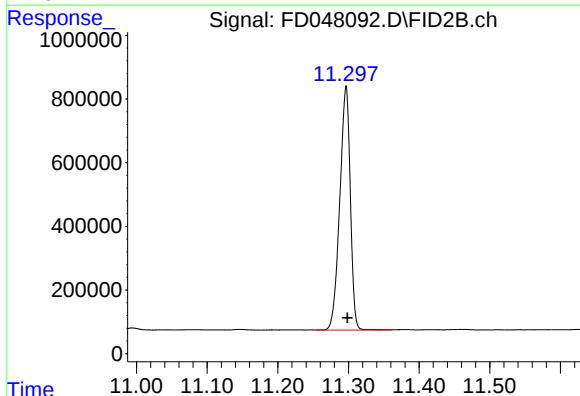
R.T.: 10.521 min
Delta R.T.: -0.008 min
Response: 374097
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :



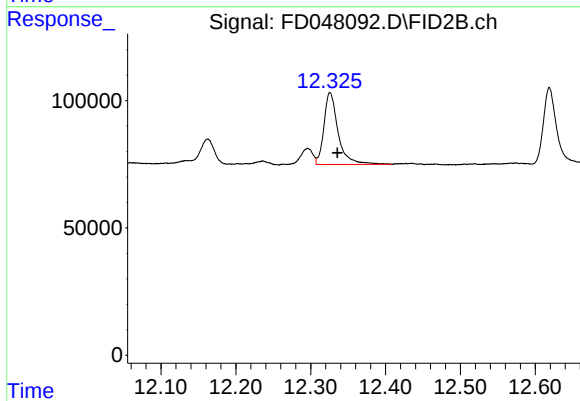
#10 Anthracene (C19.43)

R.T.: 10.597 min
Delta R.T.: -0.010 min
Response: 388371
Conc: 2.46 ug/ml



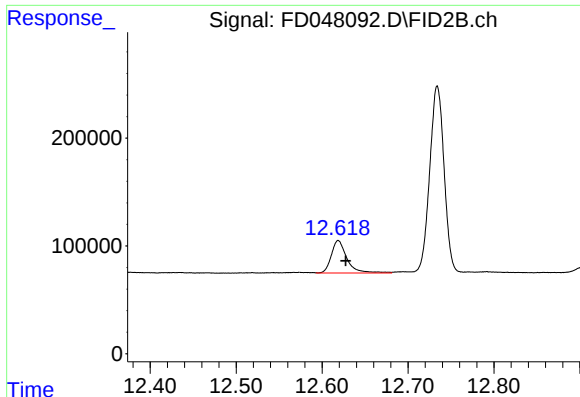
#11 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 7920156
Conc: 47.34 ug/ml



#12 Fluoranthene (C21.85)

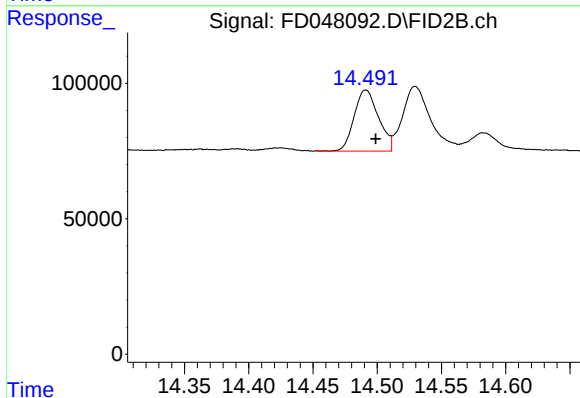
R.T.: 12.326 min
Delta R.T.: -0.010 min
Response: 372167
Conc: 2.35 ug/ml



#13 Pyrene (C20.8)

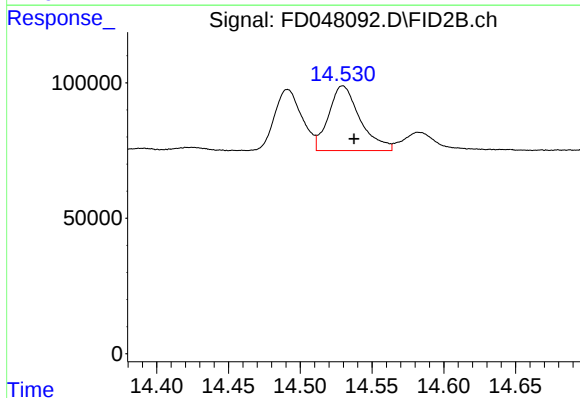
R.T.: 12.619 min
Delta R.T.: -0.009 min
Response: 380702
Conc: 2.41 ug/ml

Instrument :
FID_D
ClientSampleId :



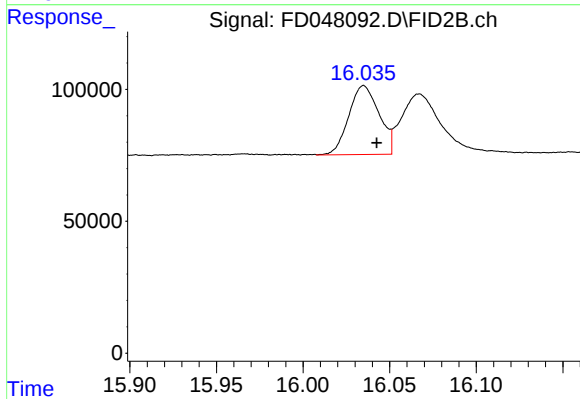
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.491 min
Delta R.T.: -0.008 min
Response: 296936
Conc: 2.17 ug/ml



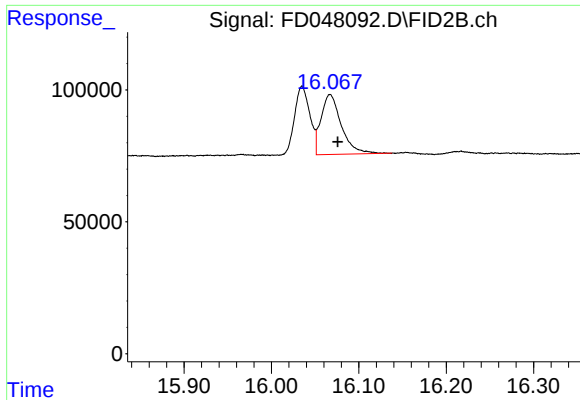
#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: -0.008 min
Response: 364965
Conc: 2.26 ug/ml



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

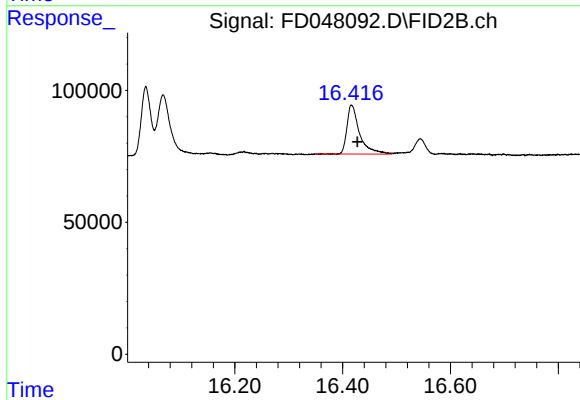
R.T.: 16.035 min
Delta R.T.: -0.007 min
Response: 317465
Conc: 2.21 ug/ml



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

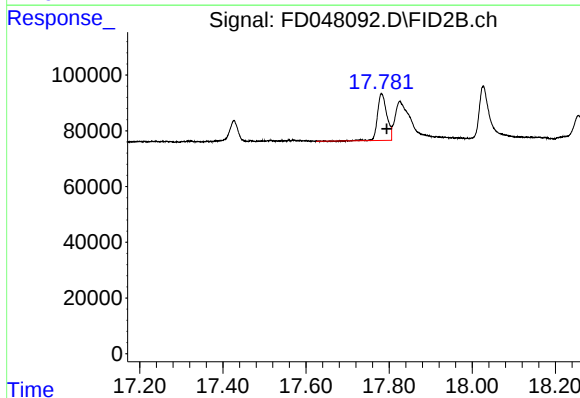
R.T.: 16.067 min
Delta R.T.: -0.009 min
Response: 365431
Conc: 2.45 ug/ml

Instrument :
FID_D
ClientSampleId :



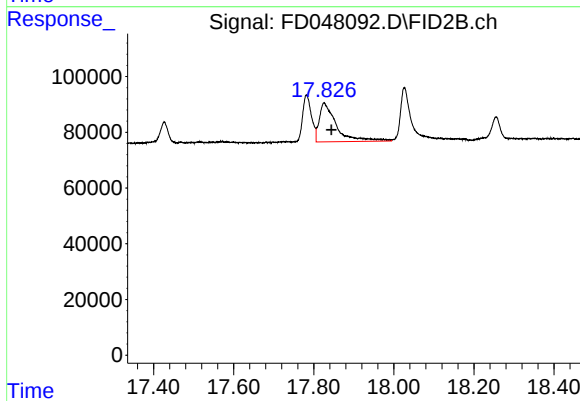
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: -0.010 min
Response: 301223
Conc: 2.13 ug/ml



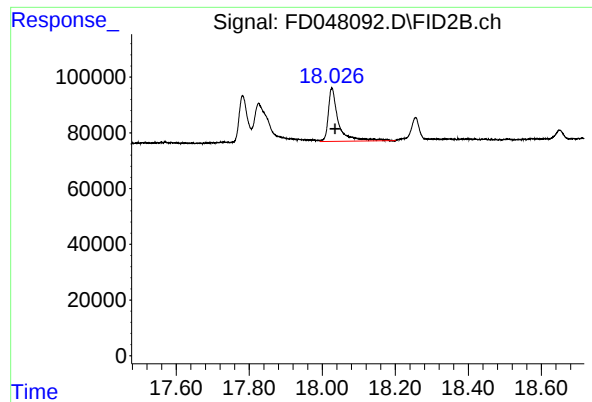
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 260350
Conc: 2.31 ug/ml



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

R.T.: 17.826 min
Delta R.T.: -0.018 min
Response: 414442
Conc: 2.85 ug/ml



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

R.T.: 18.027 min
Delta R.T.: -0.008 min
Response: 376561
Conc: 2.56 ug/ml

Instrument :

FID_D

ClientSampleId :