

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046542.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 15:57
 Operator : YP/AJ
 Sample : 04433-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:12:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.494	9153504	51.942 ug/ml
Spiked Amount 50.000		Recovery =	103.88%
6) S 2-Fluorobiphenyl (SURR)	8.347	5810051	50.148 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.30%
11) S ortho-Terphenyl (SURR)	11.385	7267940	35.675 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	6161610	33.360 ug/ml
2) T Naphthalene (C11.7)	5.832	7087866	36.680 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7482716	38.613 ug/ml
5) T Acenaphthylene (C15.06)	8.151	8025722	45.517 ug/ml
7) T Acenaphthene (C15.5)	8.447	7885567	41.968 ug/ml
8) T Fluorene (C16.55)	9.225	8178410	45.337 ug/ml
9) T Phenanthrene (C19.36)	10.615	8256154	46.957 ug/ml
10) T Anthracene (C19.43)	10.690	8156240	53.102 ug/ml
12) T Fluoranthene (C21.85)	12.419	8281328	48.588 ug/ml
13) T Pyrene (C20.8)	12.714	8304481	50.622 ug/ml
14) T Benzo[a]anthracene (C...	14.578	7560272	54.144 ug/ml
15) T Chrysene (C27.41)	14.622	7538555	49.660 ug/ml
16) T benzo[b]fluoranthene ...	16.119	7135536	52.021 ug/ml
17) T Bnezo[k]fluoranthene ...	16.155	7073714	51.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6735579	50.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	6690636	53.376 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	6340551	47.648 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6333566	48.028 ug/ml

(f)=RT Delta > 1/2 Window

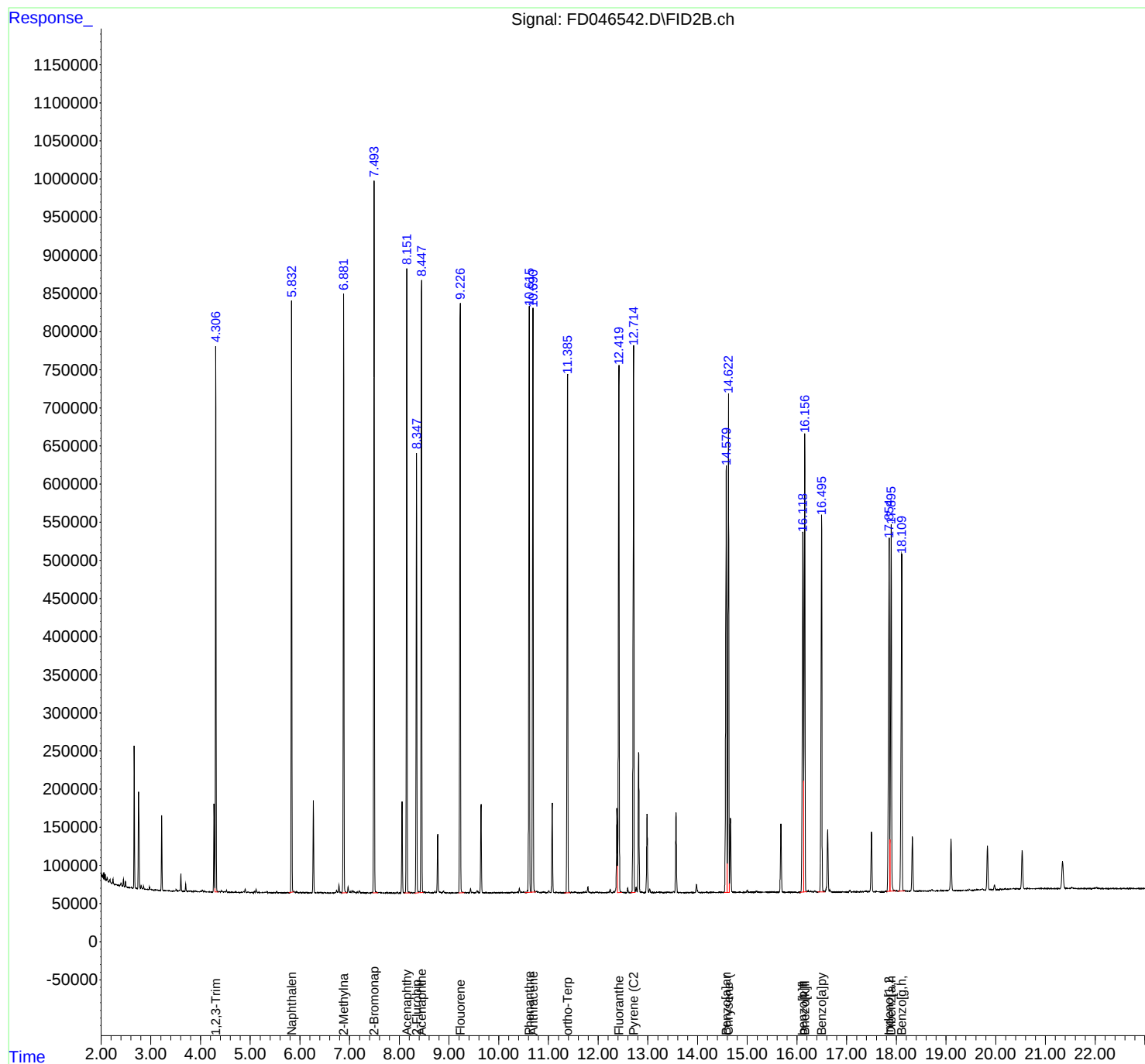
(m)=manual int.

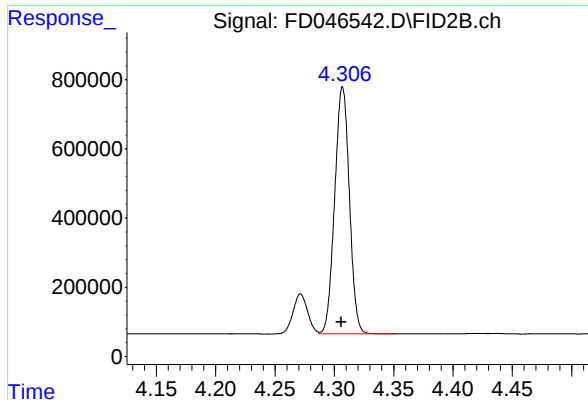
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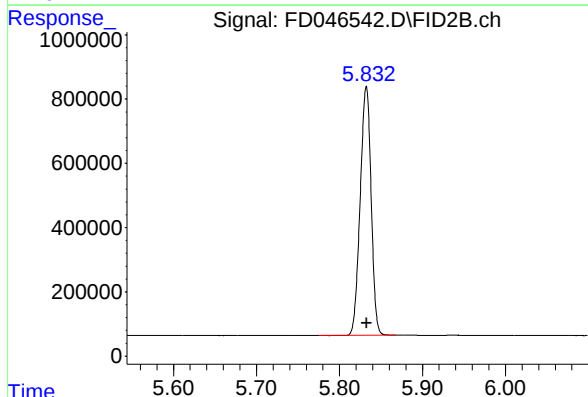




#1 1,2,3-Trimethylbenzene (C10.1)

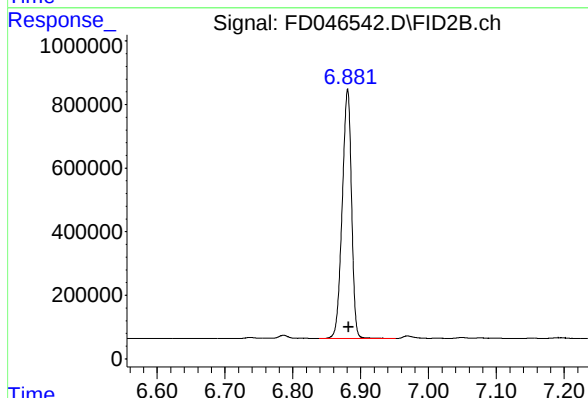
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 6161610
Conc: 33.36 ug/ml

Instrument :
FID_D
ClientSampleId :



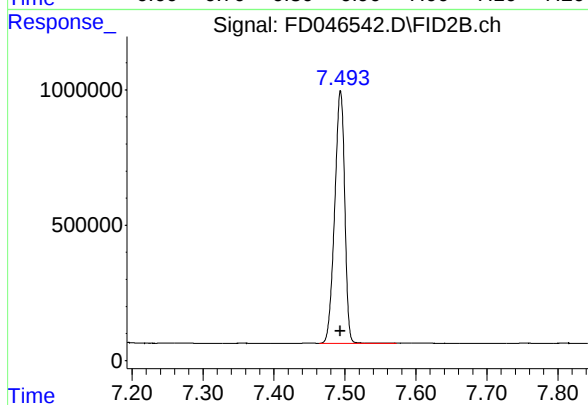
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 7087866
Conc: 36.68 ug/ml



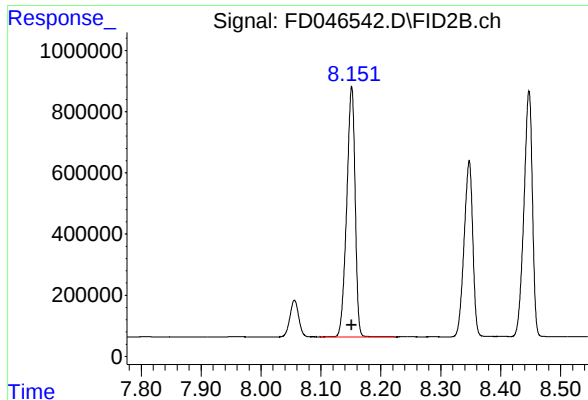
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 7482716
Conc: 38.61 ug/ml



#4 2-Bromonaphthalene (SURR)

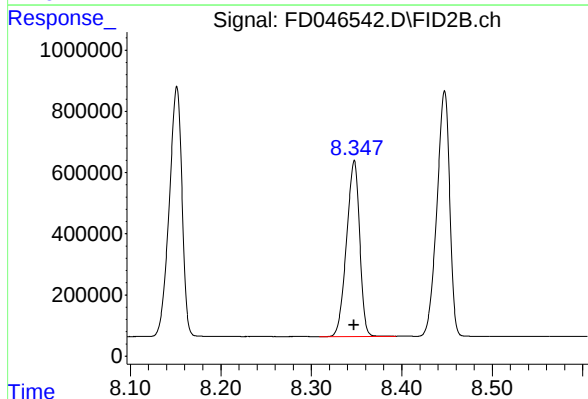
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 9153504
Conc: 51.94 ug/ml



#5 Acenaphthylene (C15.06)

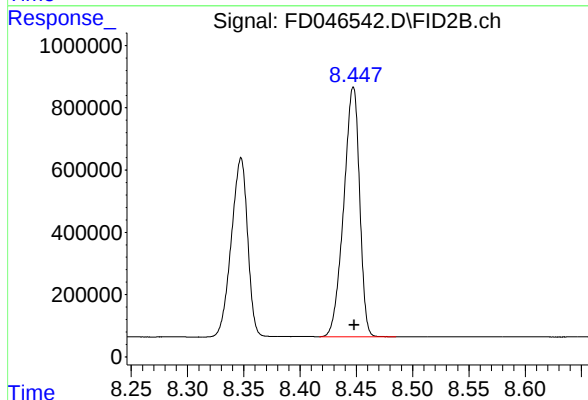
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 8025722
Conc: 45.52 ug/ml

Instrument :
FID_D
ClientSampleId :



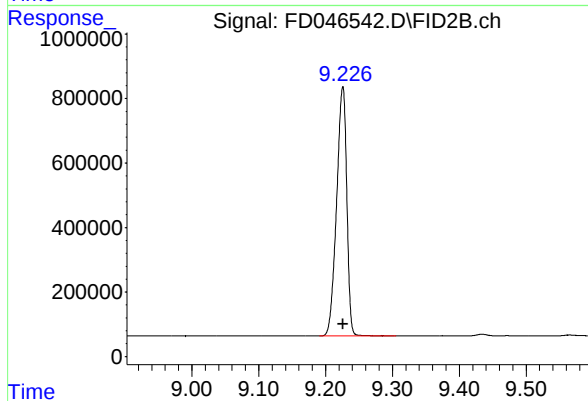
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 5810051
Conc: 50.15 ug/ml



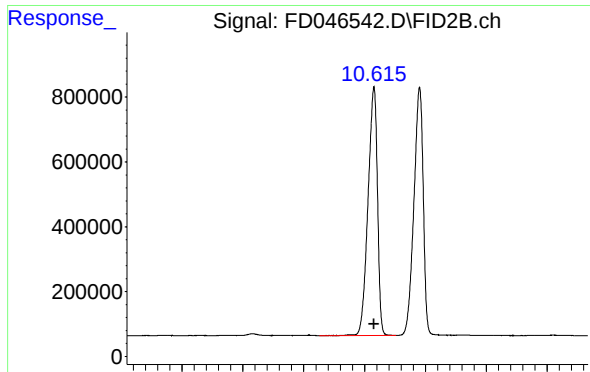
#7 Acenaphthene (C15.5)

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 7885567
Conc: 41.97 ug/ml



#8 Flouorene (C16.55)

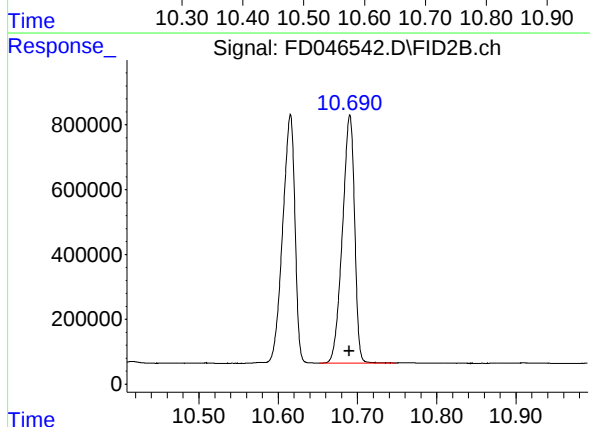
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 8178410
Conc: 45.34 ug/ml



#9 Phenanthrene (C19.36)

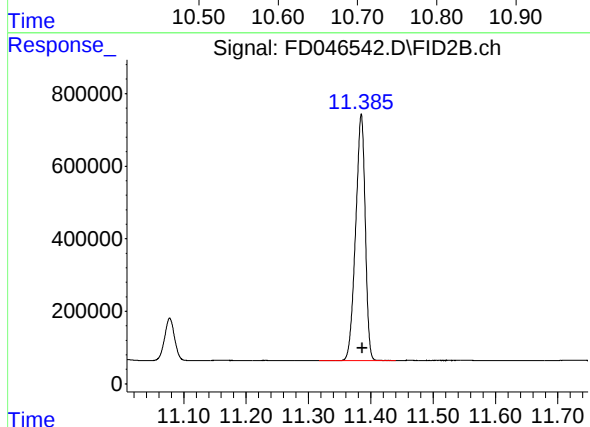
R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 8256154
Conc: 46.96 ug/ml

Instrument :
FID_D
ClientSampleId :



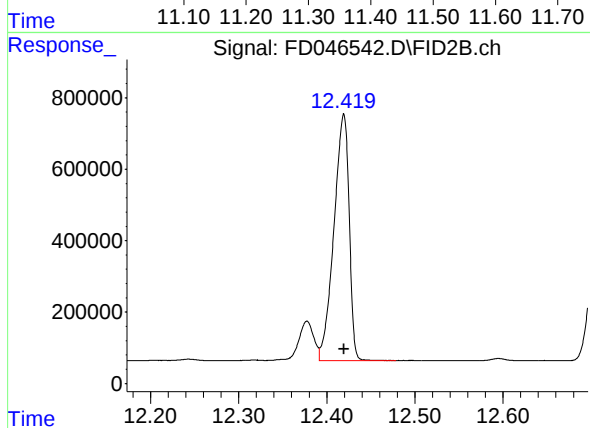
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 8156240
Conc: 53.10 ug/ml



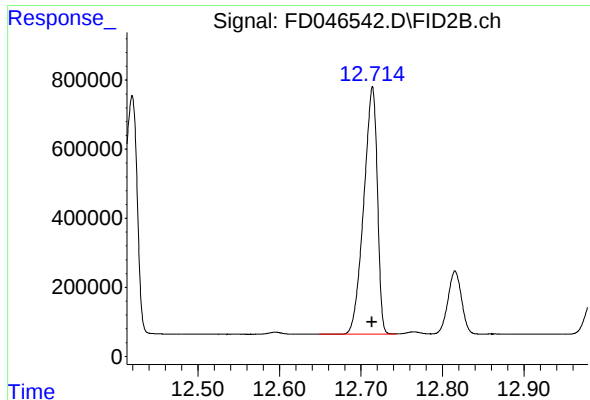
#11 ortho-Terphenyl (SURRE)

R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 7267940
Conc: 35.67 ug/ml



#12 Fluoranthene (C21.85)

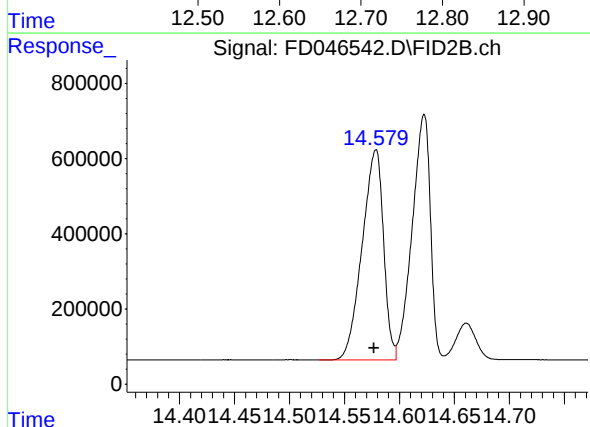
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 8281328
Conc: 48.59 ug/ml



#13 Pyrene (C20.8)

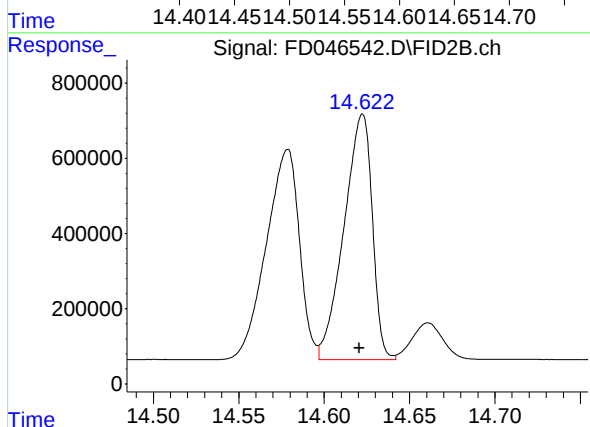
R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 8304481
Conc: 50.62 ug/ml

Instrument :
FID_D
ClientSampleId :



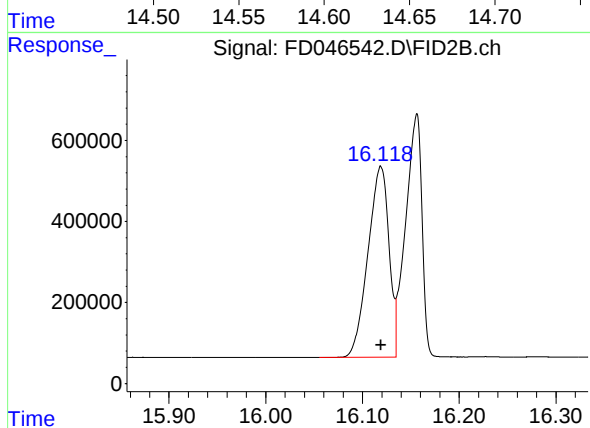
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min
Delta R.T.: 0.001 min
Response: 7560272
Conc: 54.14 ug/ml



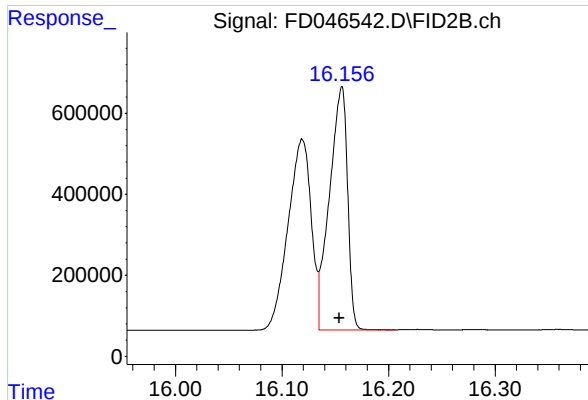
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.001 min
Response: 7538555
Conc: 49.66 ug/ml



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

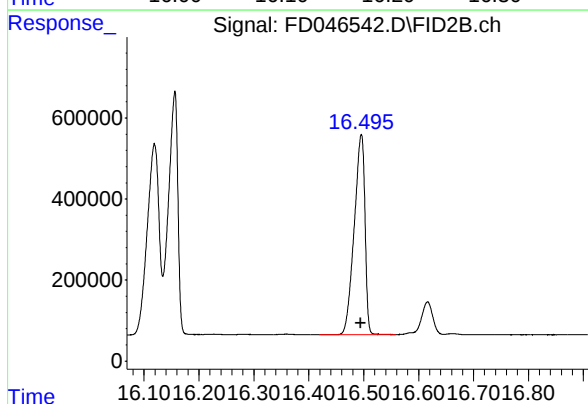
R.T.: 16.119 min
Delta R.T.: 0.000 min
Response: 7135536
Conc: 52.02 ug/ml



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

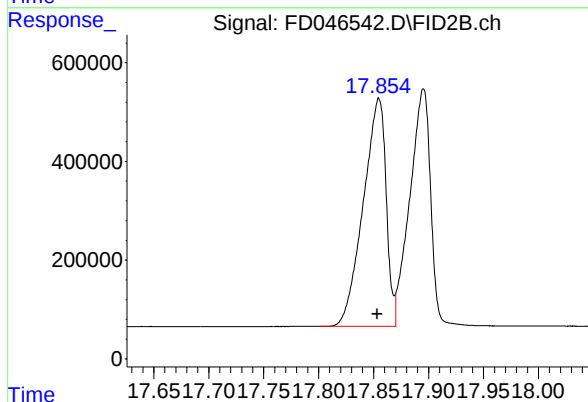
R.T.: 16.155 min
Delta R.T.: 0.002 min
Response: 7073714
Conc: 51.06 ug/ml

Instrument :
FID_D
ClientSampleId :



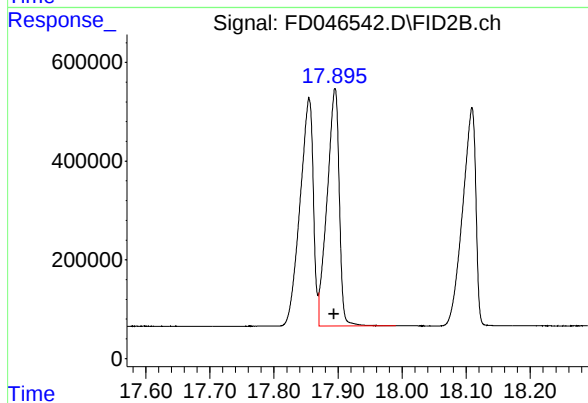
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6735579
Conc: 50.35 ug/ml



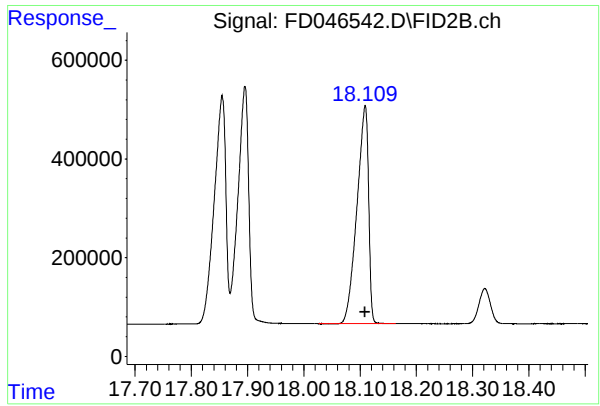
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 6690636
Conc: 53.38 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.000 min
Response: 6340551
Conc: 47.65 ug/ml



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

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 6333566
Conc: 48.03 ug/ml

Instrument :
FID_D
ClientSampleId :