Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
Data File : FD045386.D
Signal(s) : FID2B.ch
Acq On : 30 Mar 2023 03:03
Operator : YP/AJ
Sample : PB151764BSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB151764BSD

Integration File: autoint1.e
Quant Time: Mar 30 07:05:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 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...	7.550	6998687	51.082 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Flurobiphenyl (SURR)	8.405	3733541	41.647 ug/ml
Spiked Amount 50.000 Range	0 - 131	Recovery =	83.29%
11) S ortho-Terphenyl (SURR)	11.446	6953216	39.965 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	4721529	30.308 ug/ml
2) T Naphthalene (C11.7)	5.888	5533270	34.430 ug/ml
3) T 2-Methylnaphthalene (...	6.938	5649242	35.290 ug/ml
5) T Acenaphthylene (C15.06)	8.210	6209579	42.411 ug/ml
7) T Acenaphthene (C15.5)	8.506	6240035	40.231 ug/ml
8) T Flouorene (C16.55)	9.285	6401385	43.169 ug/ml
9) T Phenanthrene (C19.36)	10.676	6563562	45.311 ug/ml
10) T Anthracene (C19.43)	10.751	6437332	46.571 ug/ml
12) T Fluoranthene (C21.85)	12.482	6676623	46.407 ug/ml
13) T Pyrene (C20.8)	12.778	6606496	46.988 ug/ml
14) T Benzo[a]anthracene (C...	14.642	6175300	48.153 ug/ml
15) T Chrysene (C27.41)	14.685	6087394	45.907 ug/ml
16) T benzo[b]fluoranthene ...	16.185	6175551	47.540 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	5787612	45.696 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	5457633	43.408 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.920	5727173	48.388 ug/ml
20) T Dibenz[a,h]anthracene...	17.961	5400352	45.330 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	5652052	45.249 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

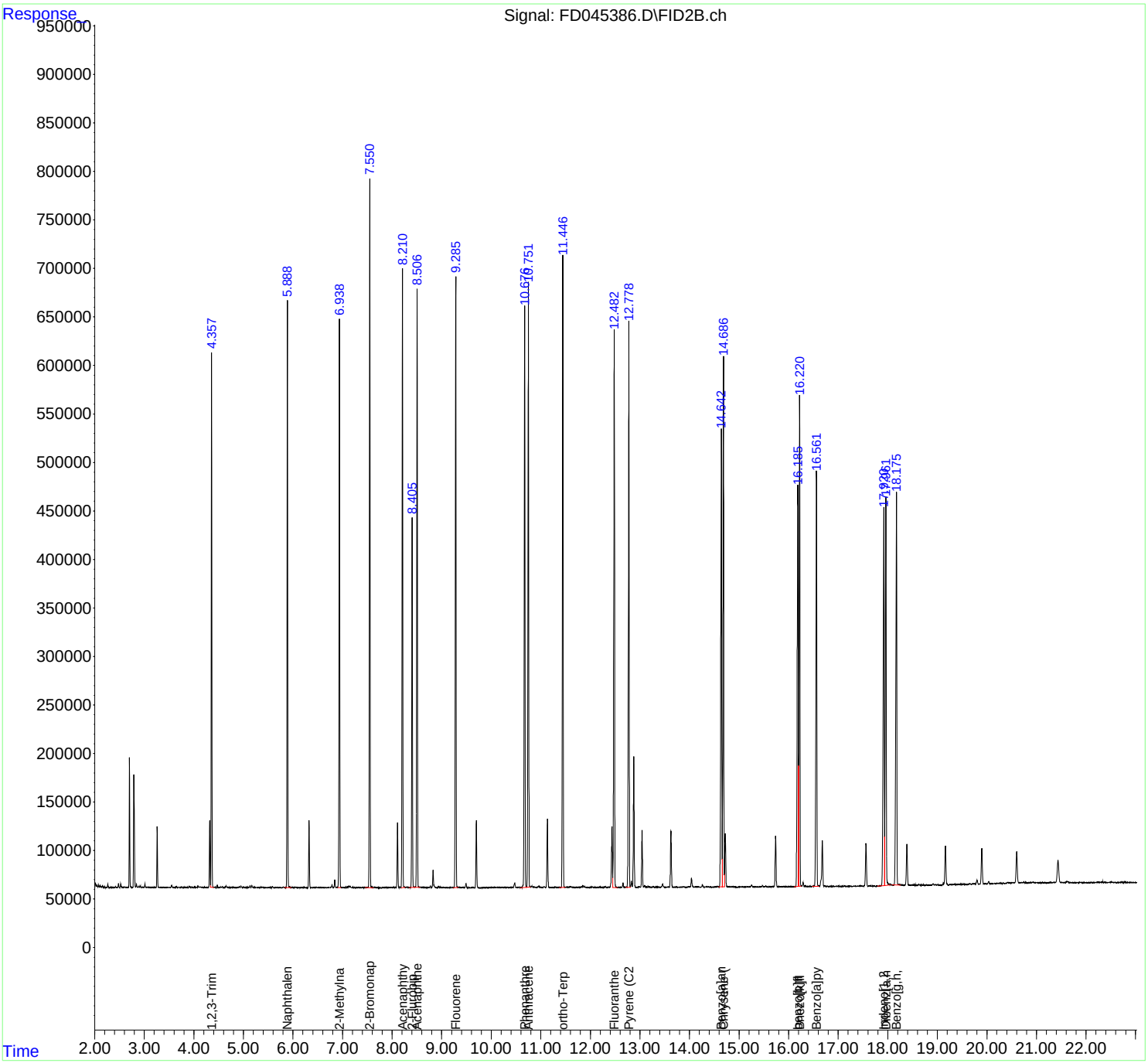
Quantitation Report (QT Reviewed)

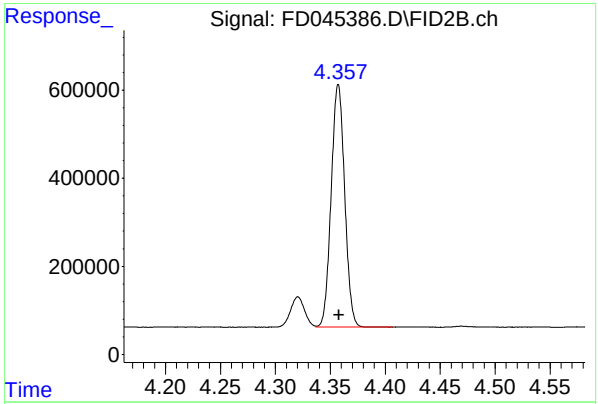
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
Data File : FD045386.D
Signal(s) : FID2B.ch
Acq On : 30 Mar 2023 03:03
Operator : YP/AJ
Sample : PB151764BSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB151764BSD

Integration File: autoint1.e
Quant Time: Mar 30 07:05:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 2023
Response via : Initial Calibration
Integrator: ChemStation

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

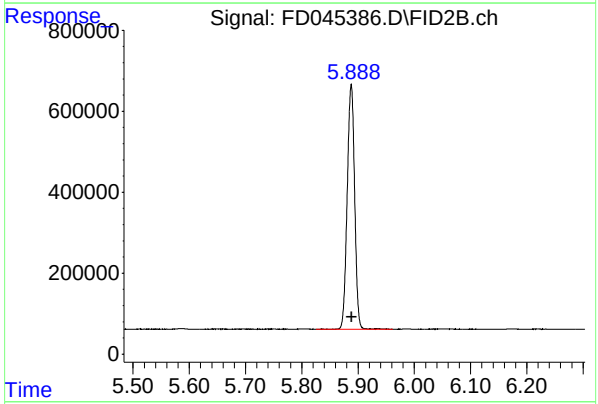




#1 1,2,3-Trimethylbenzene (C10.1)

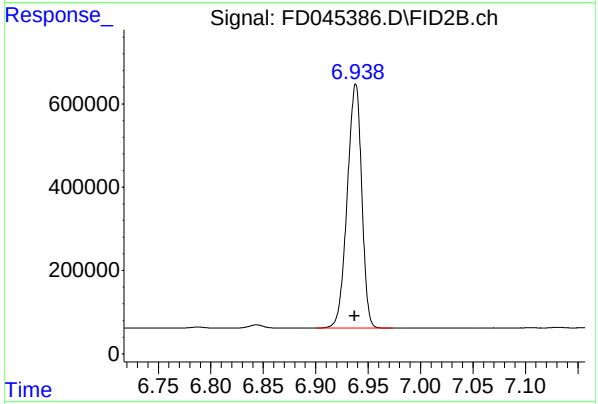
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 4721529
Conc: 30.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD



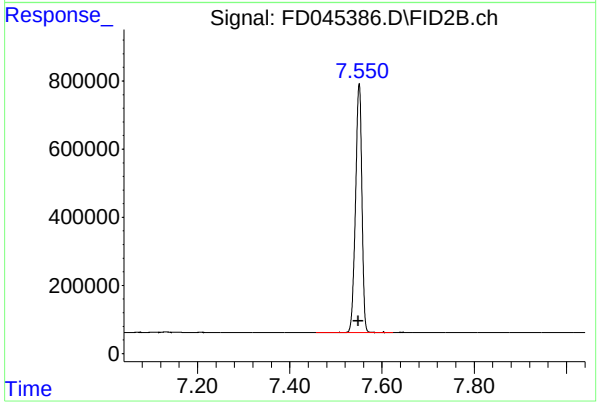
#2 Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 5533270
Conc: 34.43 ug/ml



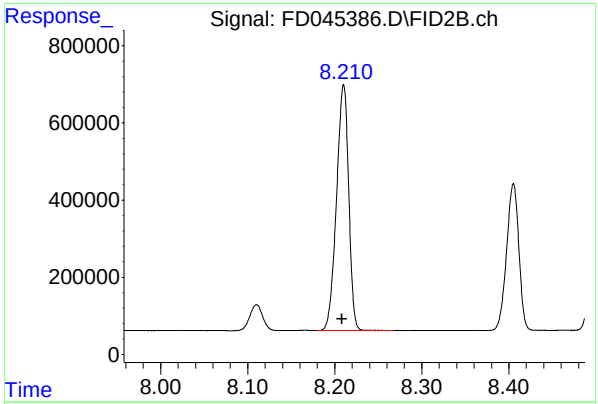
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 5649242
Conc: 35.29 ug/ml



#4 2-Bromonaphthalene (SURR)

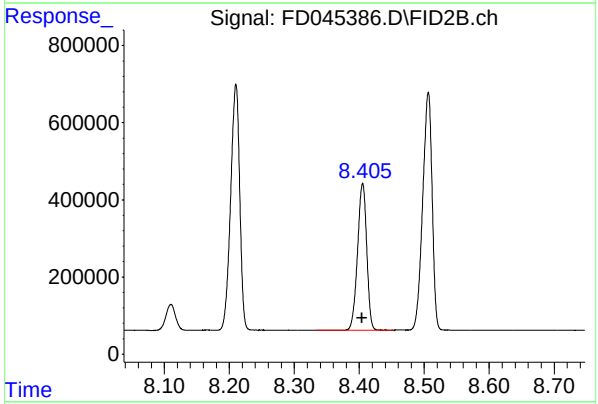
R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 6998687
Conc: 51.08 ug/ml



#5 Acenaphthylene (C15.06)

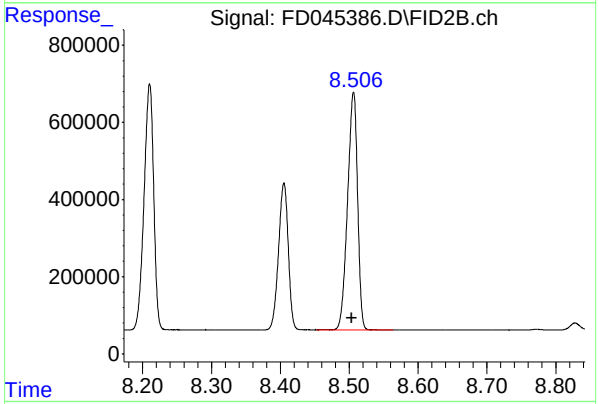
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 6209579
Conc: 42.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD



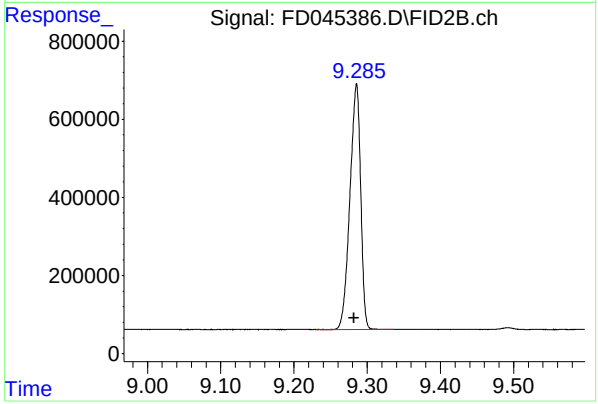
#6 2-Flurobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 3733541
Conc: 41.65 ug/ml



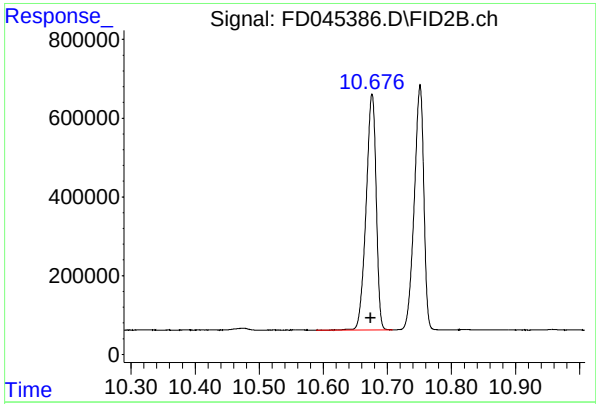
#7 Acenaphthene (C15.5)

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 6240035
Conc: 40.23 ug/ml



#8 Flouorene (C16.55)

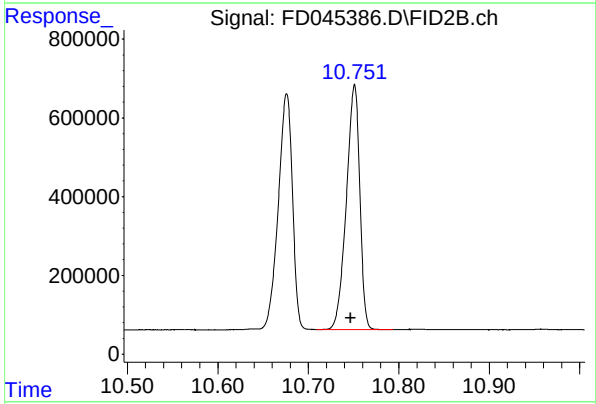
R.T.: 9.285 min
Delta R.T.: 0.003 min
Response: 6401385
Conc: 43.17 ug/ml



#9 Phenanthrene (C19.36)

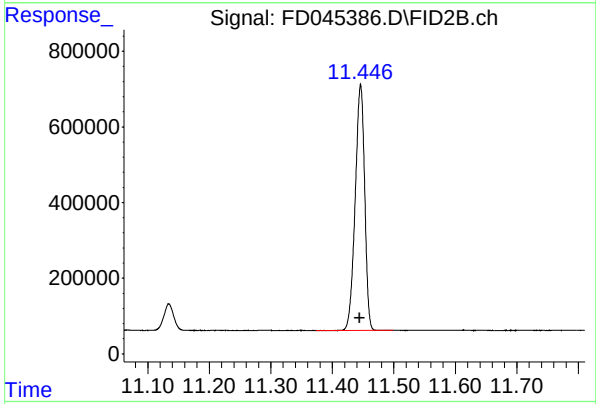
R.T.: 10.676 min
Delta R.T.: 0.002 min
Response: 6563562
Conc: 45.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD



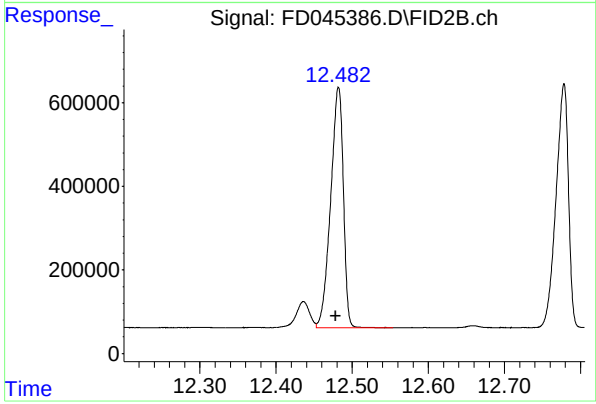
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 6437332
Conc: 46.57 ug/ml



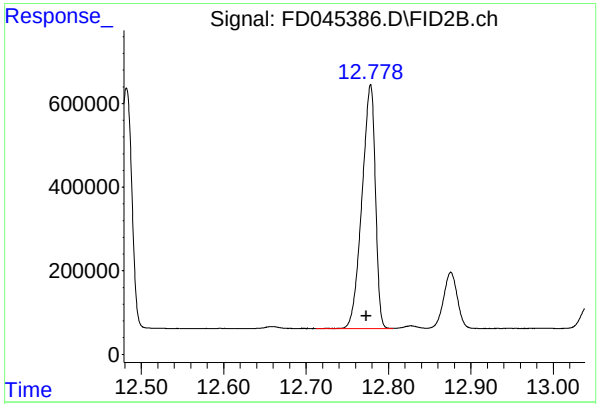
#11 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: 0.001 min
Response: 6953216
Conc: 39.96 ug/ml



#12 Fluoranthene (C21.85)

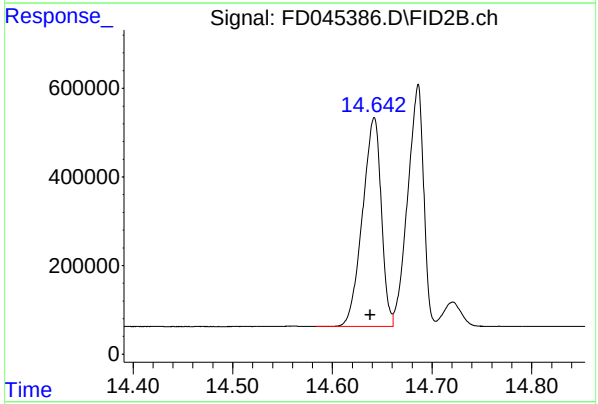
R.T.: 12.482 min
Delta R.T.: 0.004 min
Response: 6676623
Conc: 46.41 ug/ml



#13 Pyrene (C20.8)

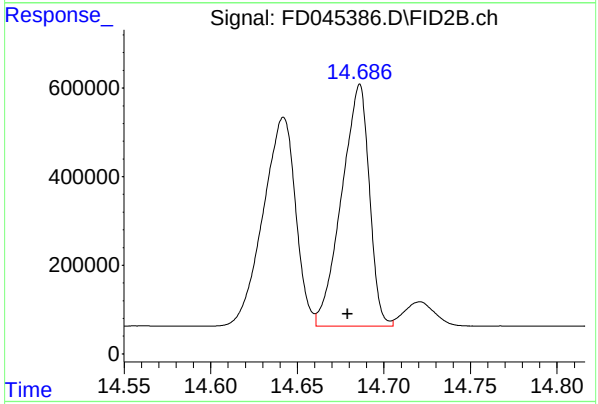
R.T.: 12.778 min
Delta R.T.: 0.005 min
Response: 6606496
Conc: 46.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD



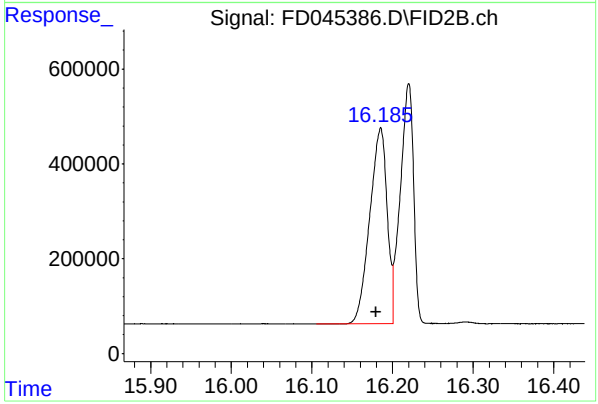
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.642 min
Delta R.T.: 0.004 min
Response: 6175300
Conc: 48.15 ug/ml



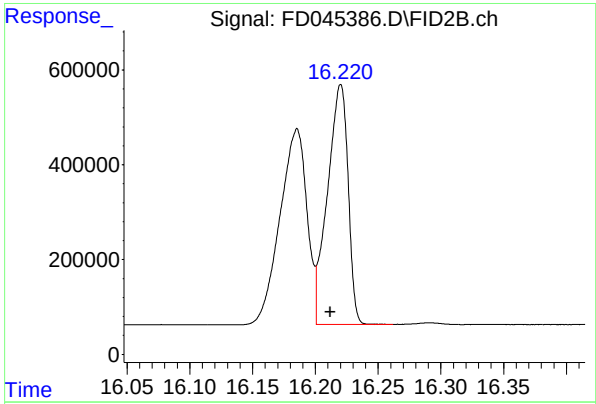
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: 0.006 min
Response: 6087394
Conc: 45.91 ug/ml



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

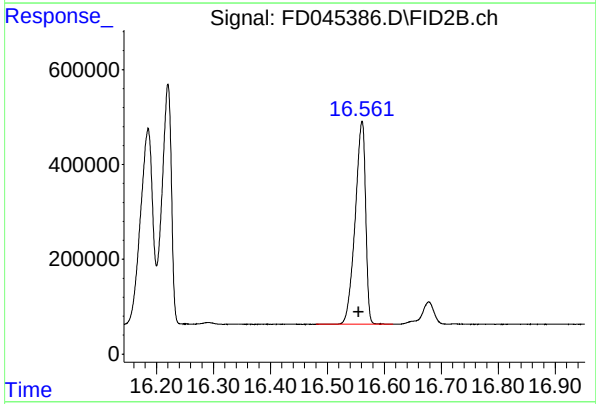
R.T.: 16.185 min
Delta R.T.: 0.005 min
Response: 6175551
Conc: 47.54 ug/ml



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

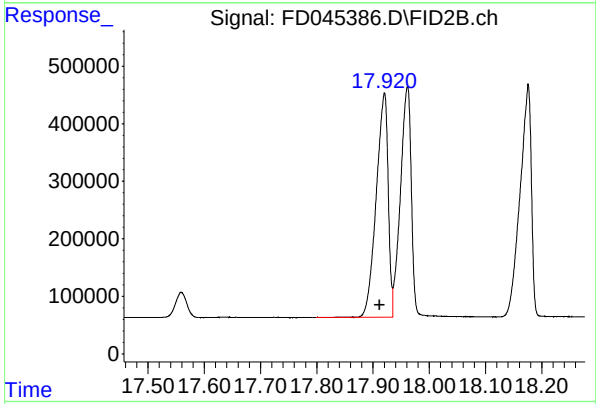
R.T.: 16.220 min
Delta R.T.: 0.008 min
Response: 5787612
Conc: 45.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD



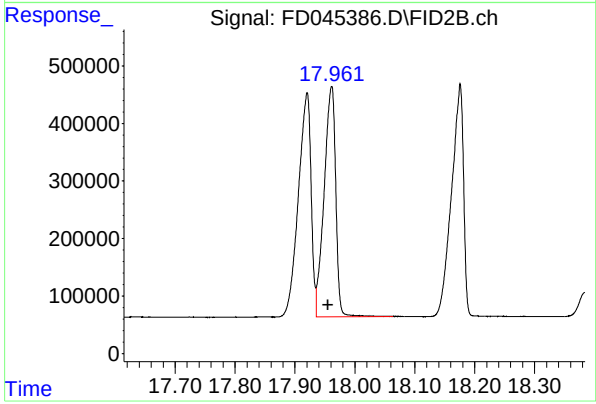
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.560 min
Delta R.T.: 0.005 min
Response: 5457633
Conc: 43.41 ug/ml



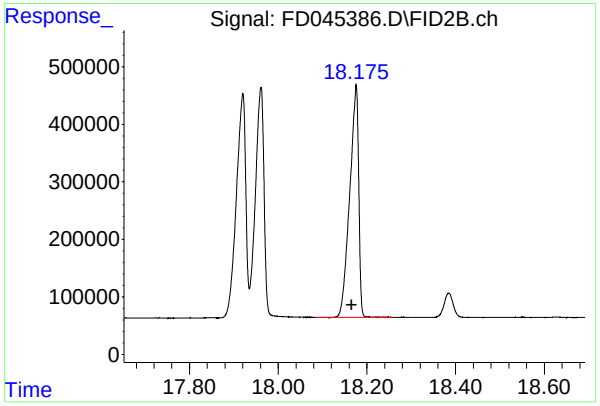
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.920 min
Delta R.T.: 0.008 min
Response: 5727173
Conc: 48.39 ug/ml



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

R.T.: 17.961 min
Delta R.T.: 0.005 min
Response: 5400352
Conc: 45.33 ug/ml



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

R.T.: 18.175 min
Delta R.T.: 0.009 min
Response: 5652052
Conc: 45.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151764BSD