

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080223AR\
 Data File : FD046237.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2023 15:02
 Operator : YP/AJ
 Sample : PB154575BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154575BS

Integration File: autoint1.e
 Quant Time: Aug 03 05:40:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.505	6834948	45.725 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
6) S 2-Fluorobiphenyl (SURR)	8.360	4338302	46.343 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.69%
11) S ortho-Terphenyl (SURR)	11.399	9282524	53.152 ug/ml
Spiked Amount 50.000		Recovery =	106.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.317	4793315	26.309 ug/ml
2) T Naphthalene (C11.7)	5.844	5254961	29.095 ug/ml
3) T 2-Methylnaphthalene (...)	6.892	5482480	31.150 ug/ml
5) T Acenaphthylene (C15.06)	8.164	6553431	42.952 ug/ml
7) T Acenaphthene (C15.5)	8.460	6818038	41.813 ug/ml
8) T Flouorene (C16.55)	9.238	7468607	49.084 ug/ml
9) T Phenanthrene (C19.36)	10.629	7922232	55.017 ug/ml
10) T Anthracene (C19.43)	10.703	7727091	59.044 ug/ml
12) T Fluoranthene (C21.85)	12.433	8051356	57.620 ug/ml
13) T Pyrene (C20.8)	12.728	8146902	58.782 ug/ml
14) T Benzo[a]anthracene (C...	14.594	7755146	59.082 ug/ml
15) T Chrysene (C27.41)	14.638	7714498	54.712 ug/ml
16) T benzo[b]fluoranthene ...	16.136	7872074	57.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	7738138	56.454 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	7391771	56.778 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	6934690	57.658 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	6610505	51.687 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	6780071	53.442 ug/ml

(f)=RT Delta > 1/2 Window

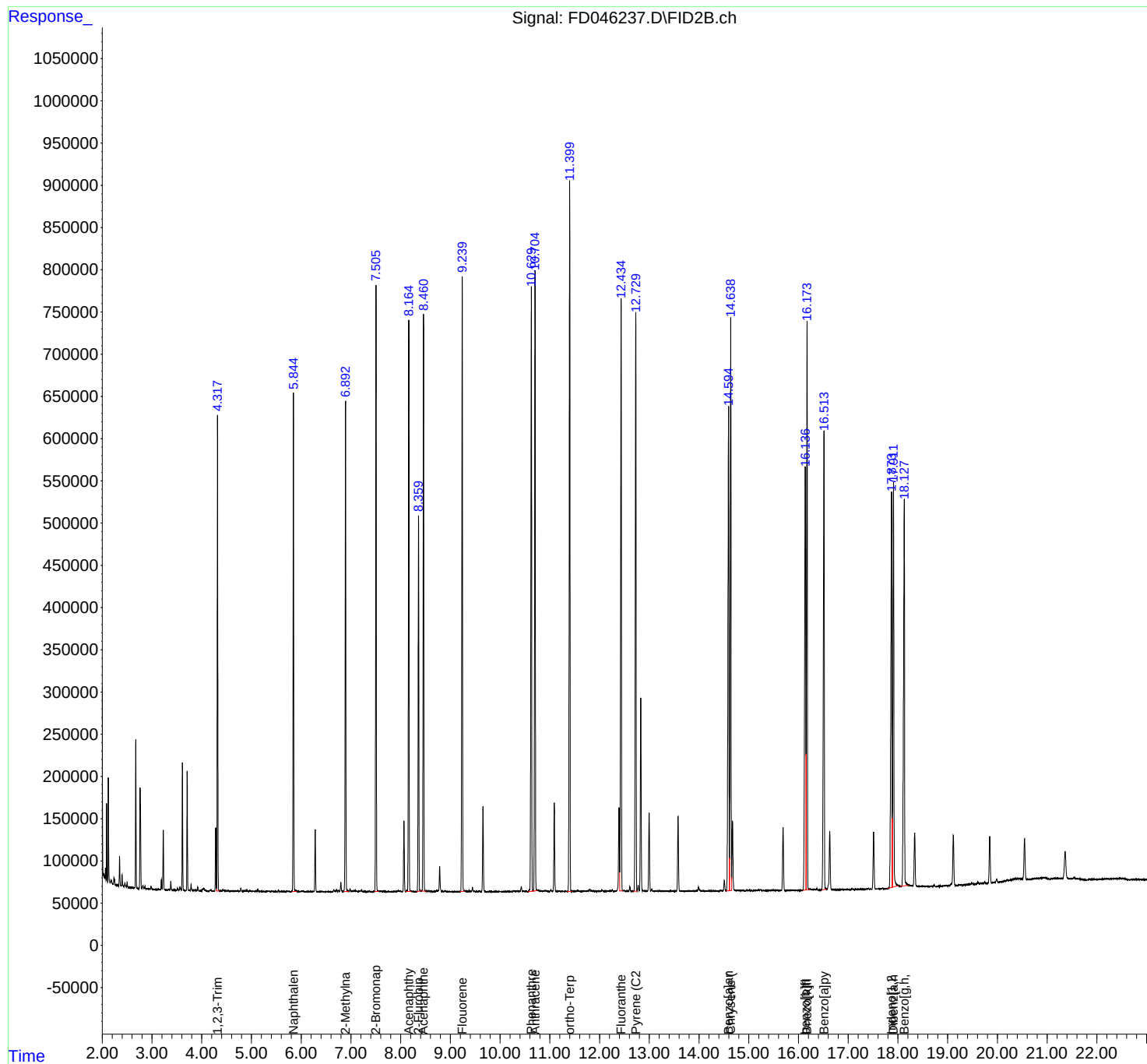
(m)=manual int.

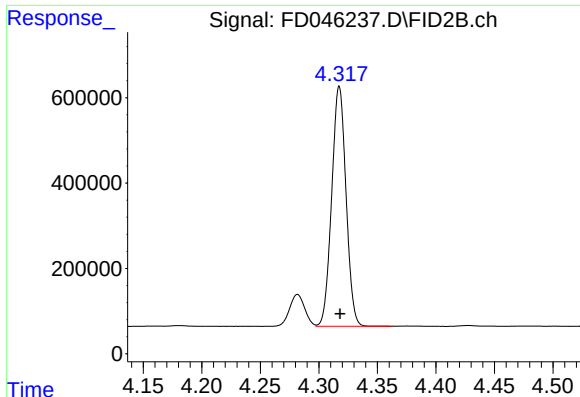
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080223AR\
Data File : FD046237.D
Signal(s) : FID2B.ch
Acq On : 02 Aug 2023 15:02
Operator : YP/AJ
Sample : PB154575BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB154575BS

Integration File: autoint1.e
Quant Time: Aug 03 05:40:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
Quant Title : GC Extractables
QLast Update : Thu Jul 20 03:07:14 2023
Response via : Initial Calibration
Integrator: ChemStation

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

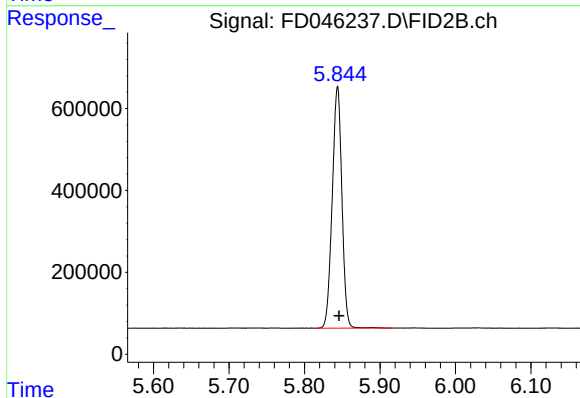




#1 1,2,3-Trimethylbenzene (C10.1)

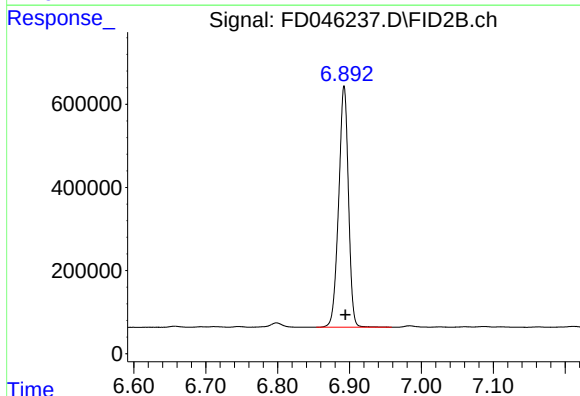
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 4793315
Conc: 26.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154575BS



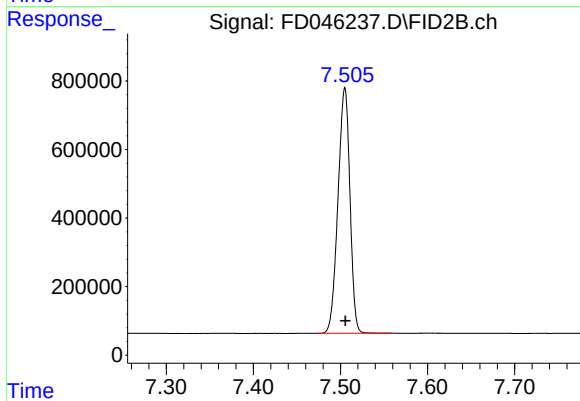
#2 Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 5254961
Conc: 29.09 ug/ml



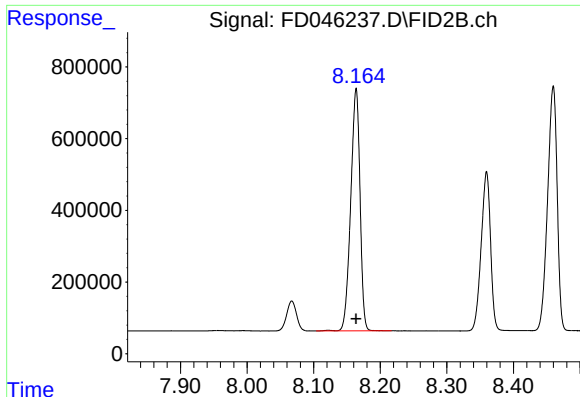
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 5482480
Conc: 31.15 ug/ml



#4 2-Bromonaphthalene (SURR)

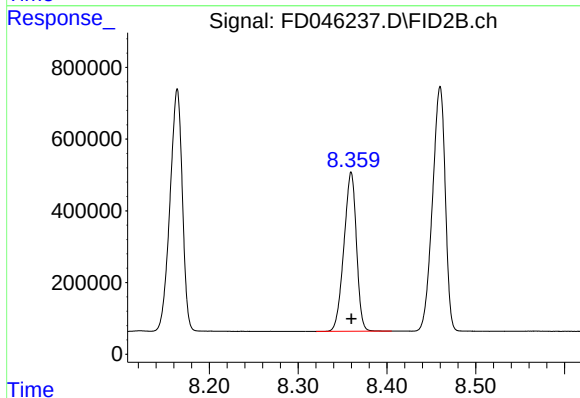
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 6834948
Conc: 45.73 ug/ml



#5 Acenaphthylene (C15.06)

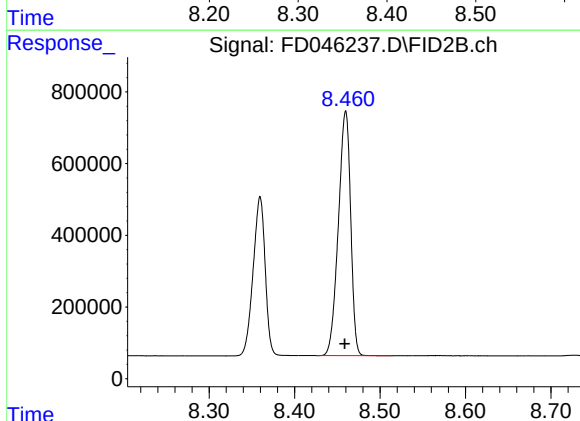
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 6553431
Conc: 42.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154575BS



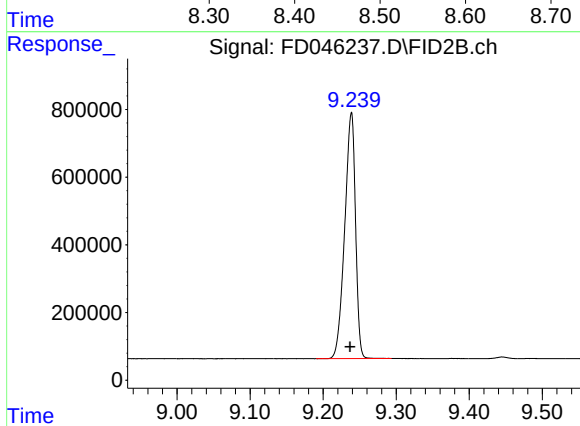
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 4338302
Conc: 46.34 ug/ml



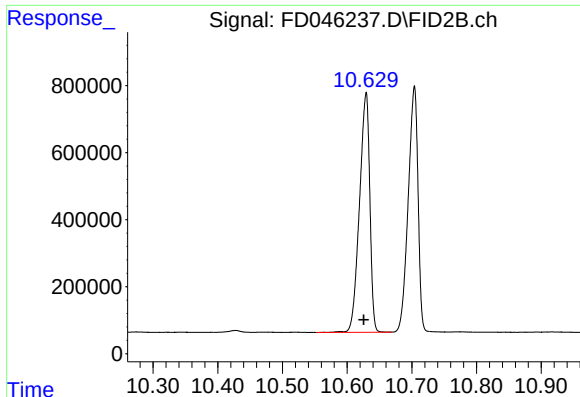
#7 Acenaphthene (C15.5)

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 6818038
Conc: 41.81 ug/ml



#8 Flouorene (C16.55)

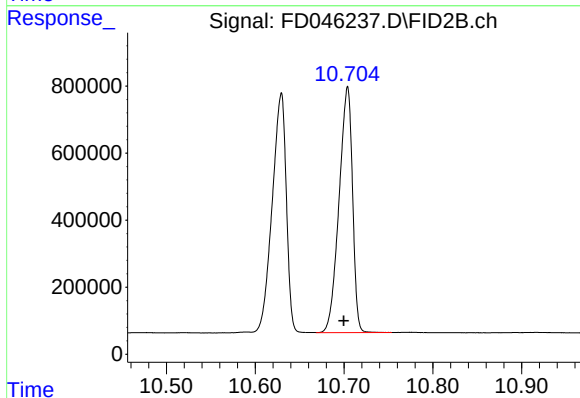
R.T.: 9.238 min
Delta R.T.: 0.001 min
Response: 7468607
Conc: 49.08 ug/ml



#9 Phenanthrene (C19.36)

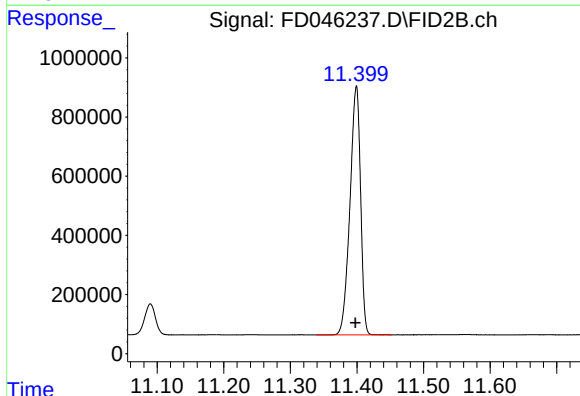
R.T.: 10.629 min
Delta R.T.: 0.003 min
Response: 7922232
Conc: 55.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154575BS



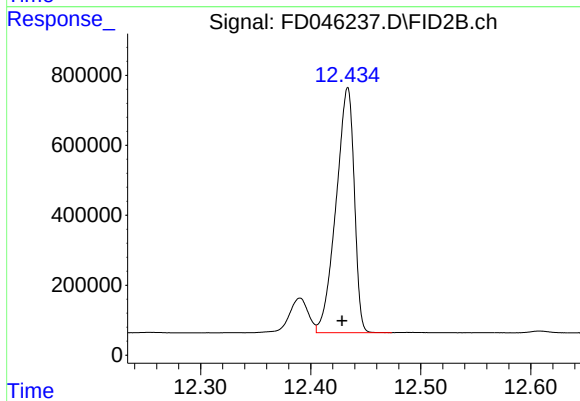
#10 Anthracene (C19.43)

R.T.: 10.703 min
Delta R.T.: 0.004 min
Response: 7727091
Conc: 59.04 ug/ml



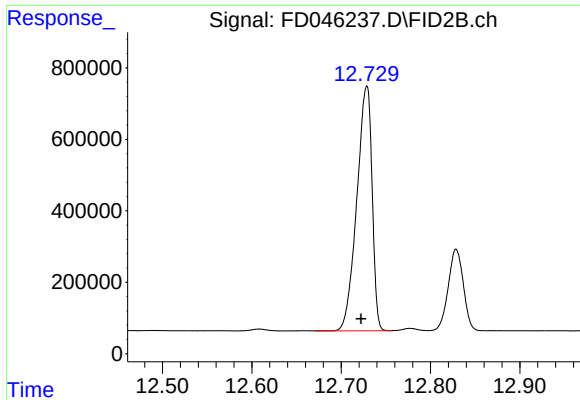
#11 ortho-Terphenyl (SURR)

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 9282524
Conc: 53.15 ug/ml



#12 Fluoranthene (C21.85)

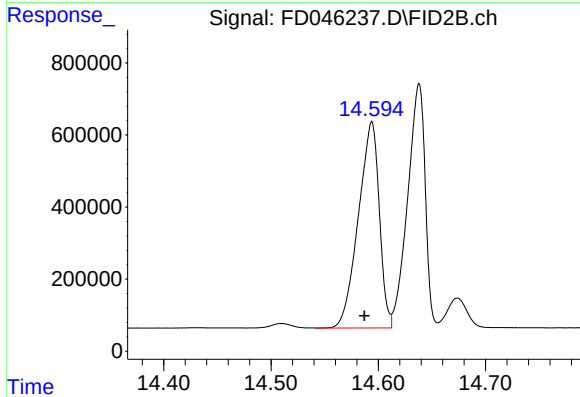
R.T.: 12.433 min
Delta R.T.: 0.005 min
Response: 8051356
Conc: 57.62 ug/ml



#13 Pyrene (C20.8)

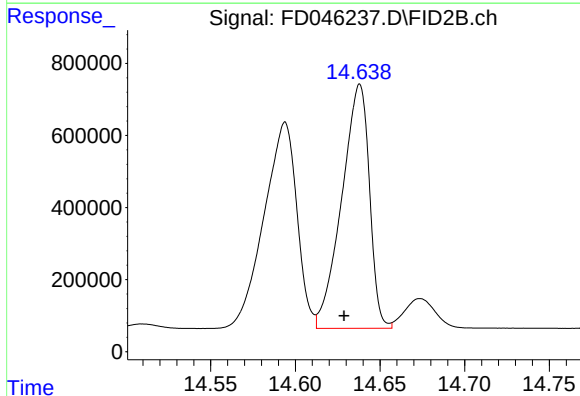
R.T.: 12.728 min
Delta R.T.: 0.006 min
Response: 8146902
Conc: 58.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154575BS



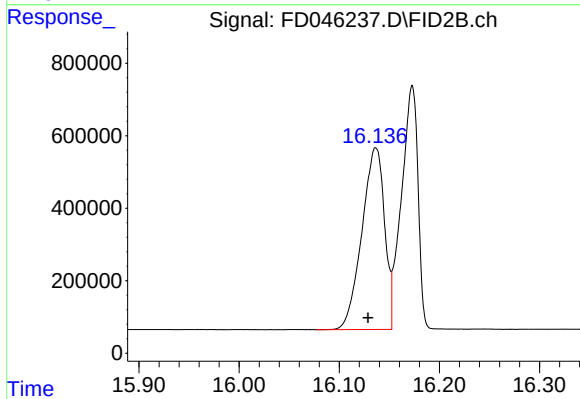
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.006 min
Response: 7755146
Conc: 59.08 ug/ml



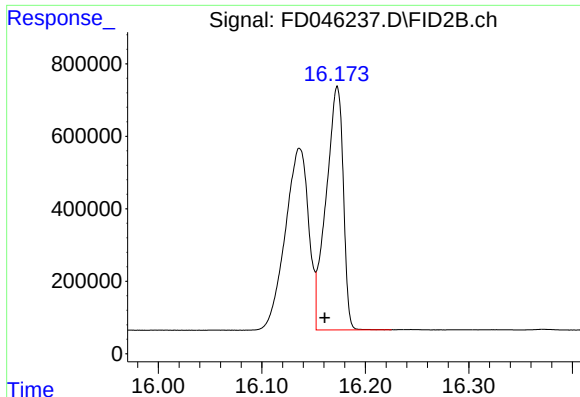
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: 0.009 min
Response: 7714498
Conc: 54.71 ug/ml



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

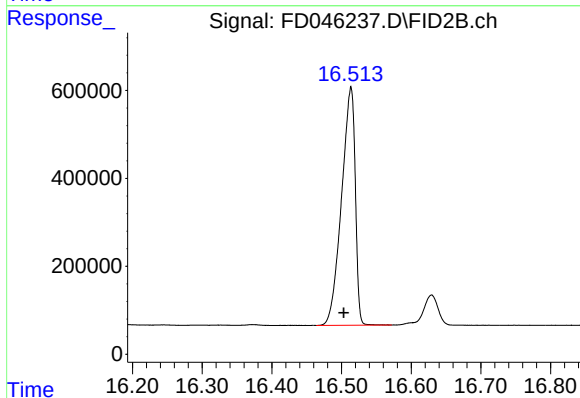
R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 7872074
Conc: 57.56 ug/ml



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

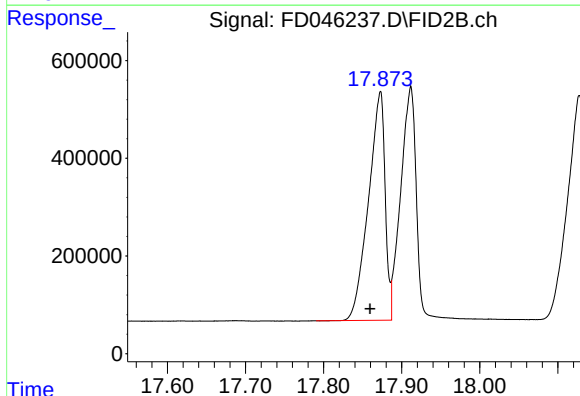
R.T.: 16.172 min
Delta R.T.: 0.012 min
Response: 7738138
Conc: 56.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154575BS



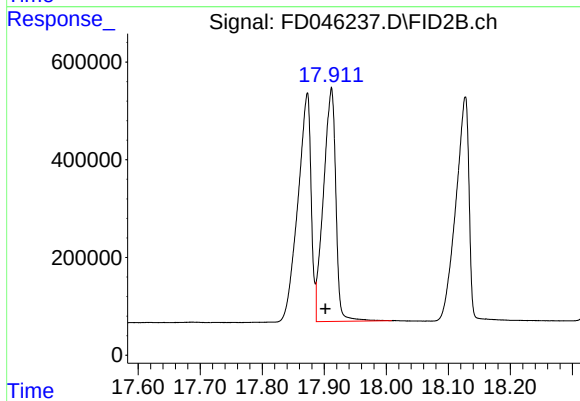
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.010 min
Response: 7391771
Conc: 56.78 ug/ml



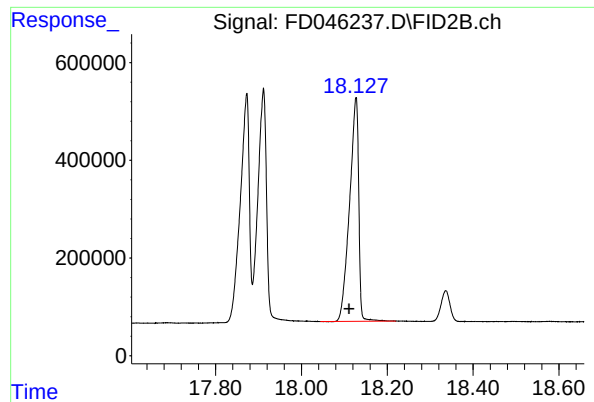
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.012 min
Response: 6934690
Conc: 57.66 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.010 min
Response: 6610505
Conc: 51.69 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.015 min
Response: 6780071
Conc: 53.44 ug/ml

Instrument :

FID_D

ClientSampleId :

PB154575BS