

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046032.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 15:48
 Operator : YP/AJ
 Sample : PB153788BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153788BSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	7769771	36.055 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
6) S 2-Fluorobiphenyl (SURR)	8.373	3606819	26.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.12%
11) S ortho-Terphenyl (SURR)	11.415	10065435	39.703 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	6240902	25.053 ug/ml
2) T Naphthalene (C11.7)	5.857	7169417	28.102 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	7357569	29.186 ug/ml
5) T Acenaphthylene (C15.06)	8.179	8202000	37.763 ug/ml
7) T Acenaphthene (C15.5)	8.475	8295572	35.192 ug/ml
8) T Fluorene (C16.55)	9.254	8189492	36.195 ug/ml
9) T Phenanthrene (C19.36)	10.645	7911343	37.077 ug/ml
10) T Anthracene (C19.43)	10.719	7827281	49.261 ug/ml
12) T Fluoranthene (C21.85)	12.450	7662566	37.442 ug/ml
13) T Pyrene (C20.8)	12.745	7661585	39.404 ug/ml
14) T Benzo[a]anthracene (C...	14.609	7210012	40.090 ug/ml
15) T Chrysene (C27.41)	14.653	7214785	36.759 ug/ml
16) T benzo[b]fluoranthene ...	16.154	7495170	39.962 ug/ml
17) T Bnezo[k]fluoranthene ...	16.189	7163223	36.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.529	6633560	38.073 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	6984178	37.528 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	7012086	38.140 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	7112127	38.063 ug/ml

(f)=RT Delta > 1/2 Window

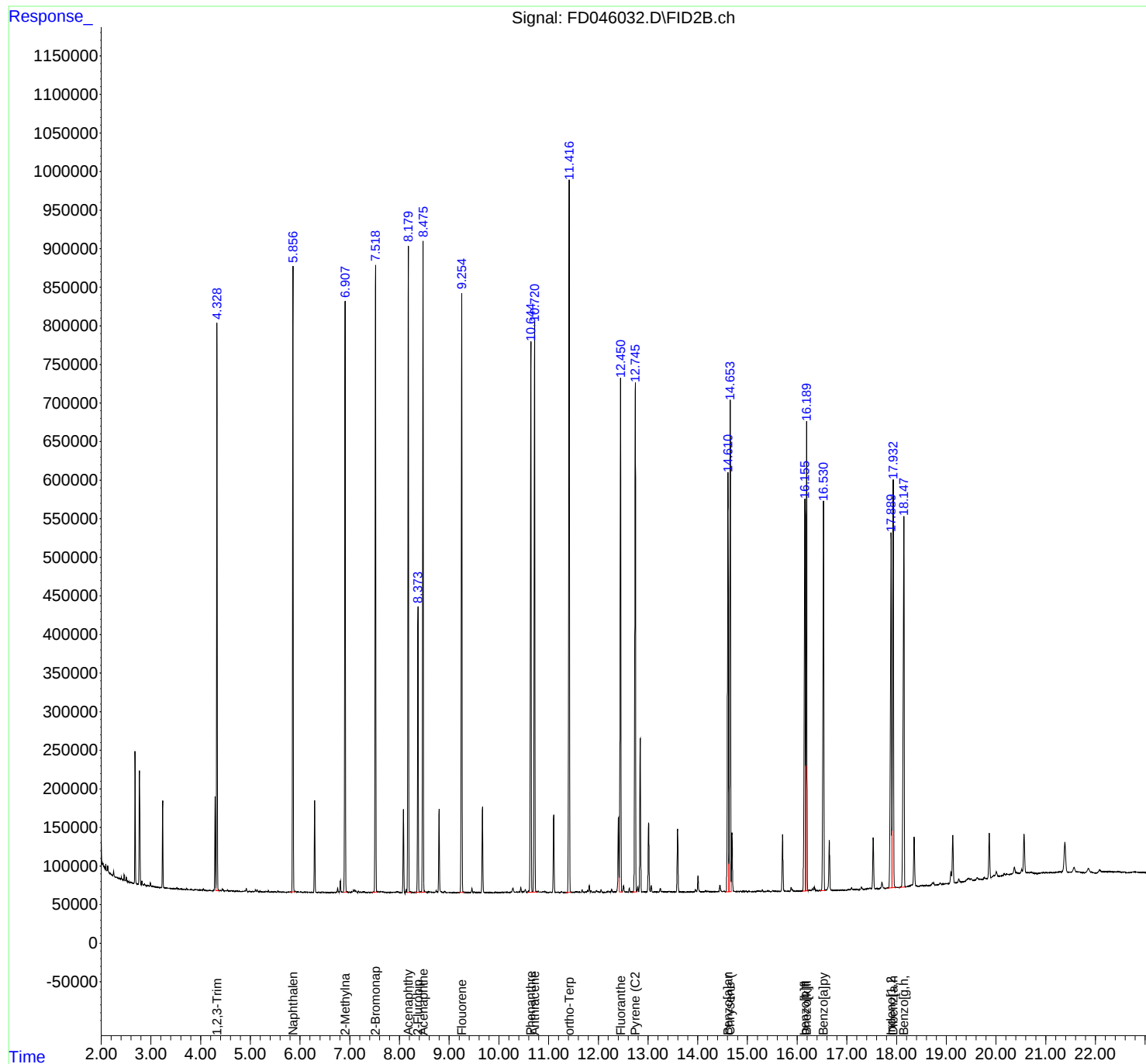
(m)=manual int.

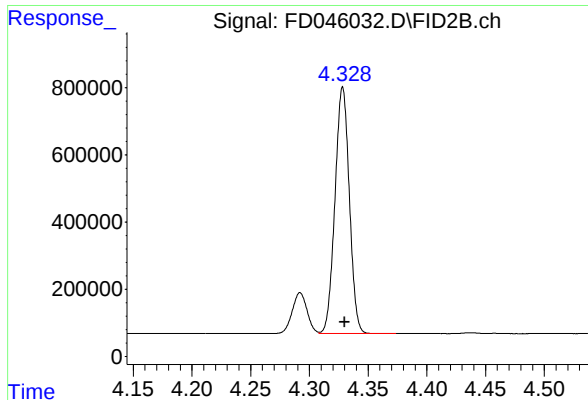
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
Data File : FD046032.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2023 15:48
Operator : YP/AJ
Sample : PB153788BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB153788BSD

Integration File: autoint1.e
Quant Time: Jun 29 02:15:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:38:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

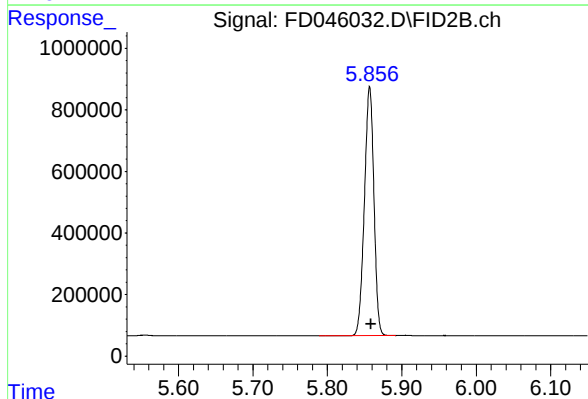




#1 1,2,3-Trimethylbenzene (C10.1)

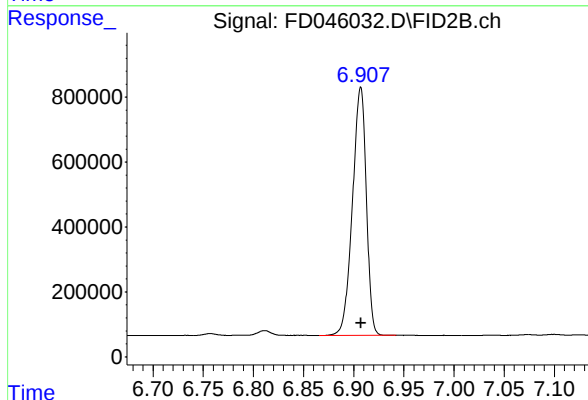
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 6240902
Conc: 25.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153788BSD



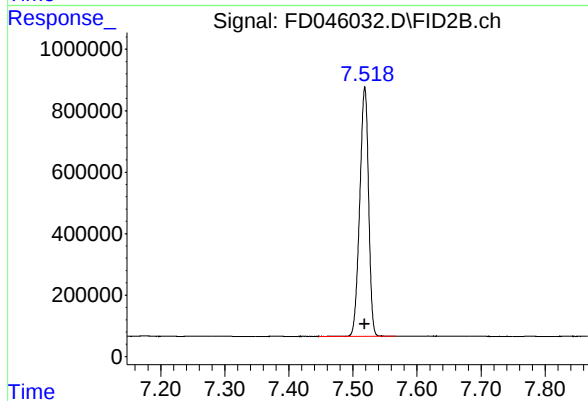
#2 Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 7169417
Conc: 28.10 ug/ml



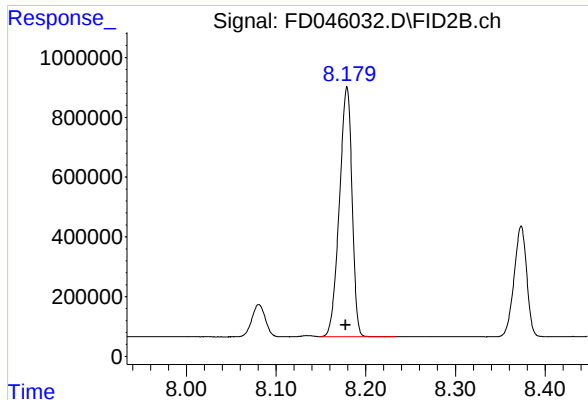
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 7357569
Conc: 29.19 ug/ml



#4 2-Bromonaphthalene (SURR)

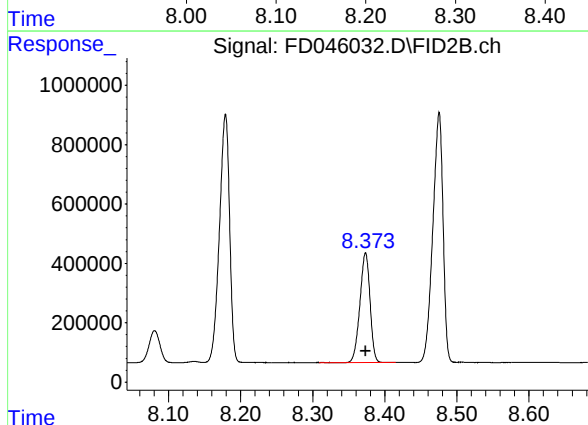
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 7769771
Conc: 36.05 ug/ml



#5 Acenaphthylene (C15.06)

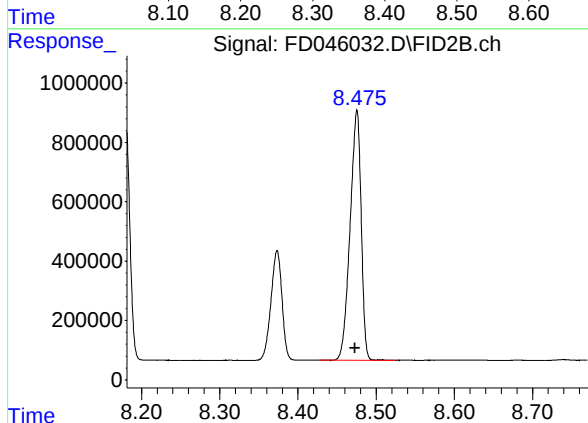
R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 820200
Conc: 37.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153788BSD



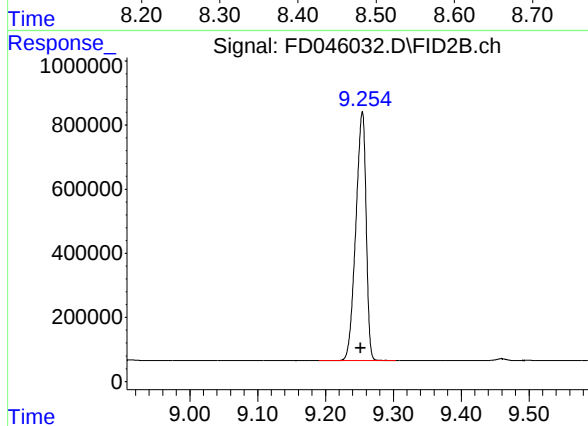
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 3606819
Conc: 26.06 ug/ml



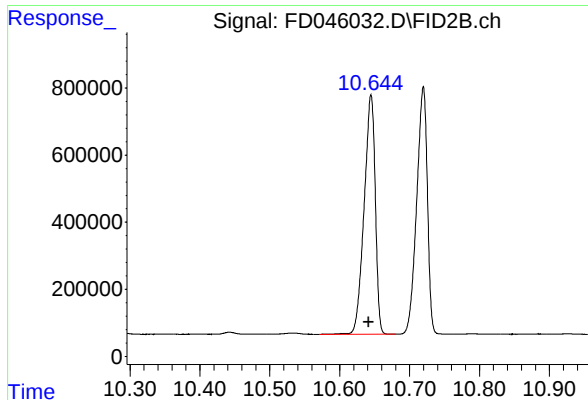
#7 Acenaphthene (C15.5)

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 8295572
Conc: 35.19 ug/ml



#8 Flouorene (C16.55)

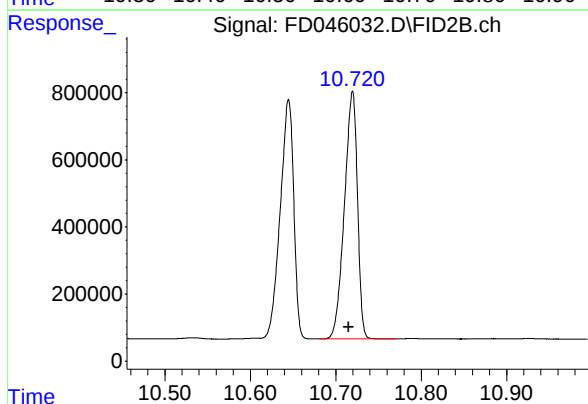
R.T.: 9.254 min
Delta R.T.: 0.002 min
Response: 8189492
Conc: 36.20 ug/ml



#9 Phenanthrene (C19.36)

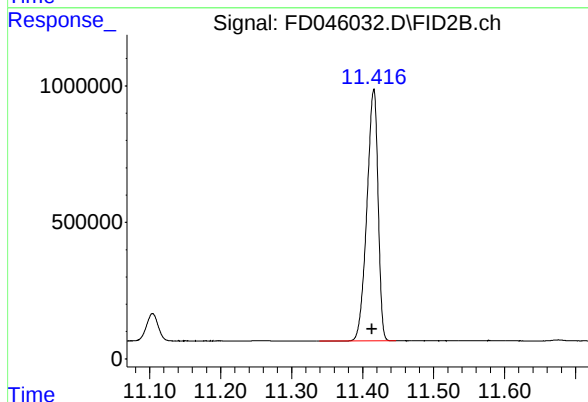
R.T.: 10.645 min
Delta R.T.: 0.003 min
Response: 7911343
Conc: 37.08 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153788BSD



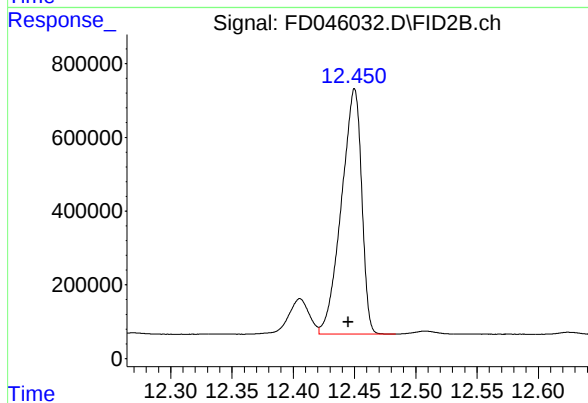
#10 Anthracene (C19.43)

R.T.: 10.719 min
Delta R.T.: 0.004 min
Response: 7827281
Conc: 49.26 ug/ml



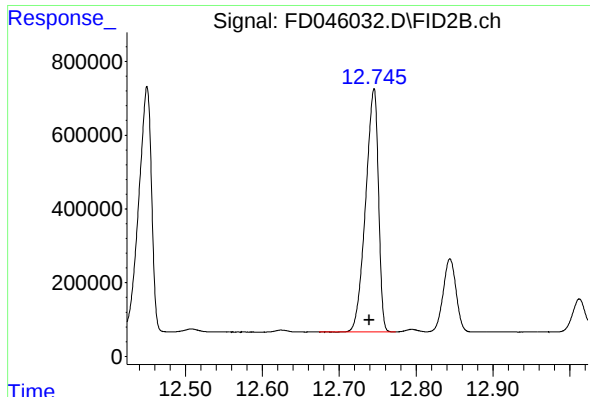
#11 ortho-Terphenyl (SURRE)

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 10065435
Conc: 39.70 ug/ml



#12 Fluoranthene (C21.85)

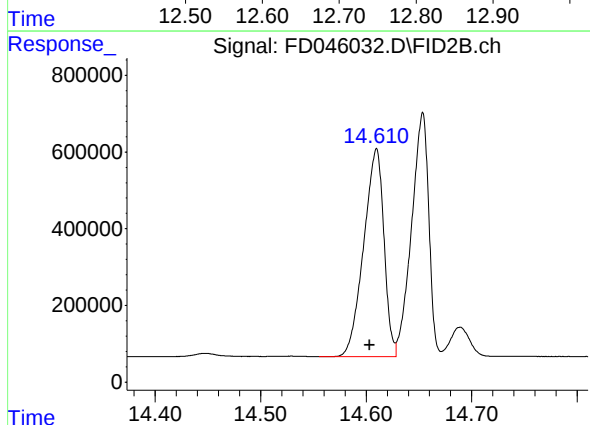
R.T.: 12.450 min
Delta R.T.: 0.005 min
Response: 7662566
Conc: 37.44 ug/ml



#13 Pyrene (C20.8)

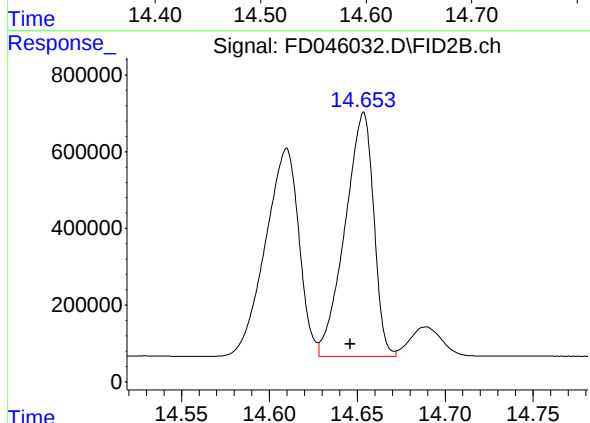
R.T.: 12.745 min
Delta R.T.: 0.005 min
Response: 7661585
Conc: 39.40 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153788BSD



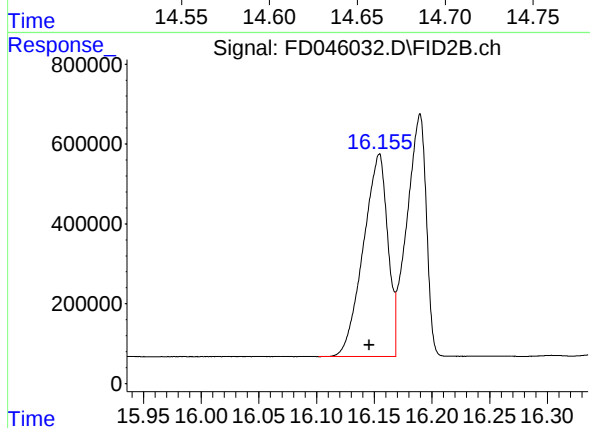
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.609 min
Delta R.T.: 0.006 min
Response: 7210012
Conc: 40.09 ug/ml



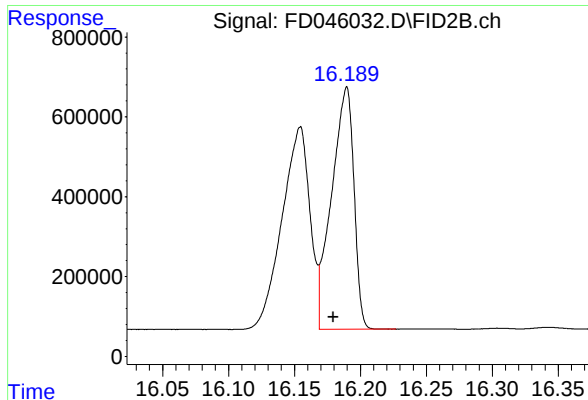
#15 Chrysene (C27.41)

R.T.: 14.653 min
Delta R.T.: 0.007 min
Response: 7214785
Conc: 36.76 ug/ml



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

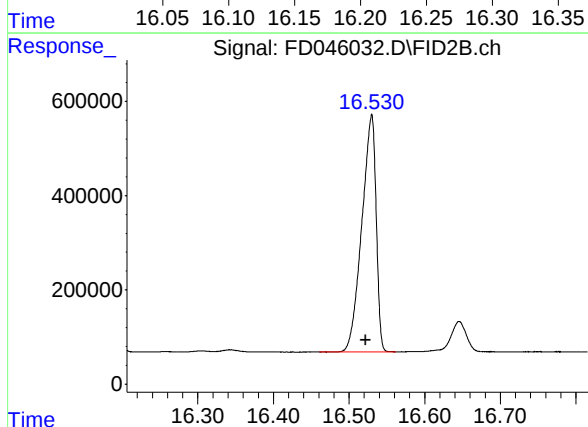
R.T.: 16.154 min
Delta R.T.: 0.008 min
Response: 7495170
Conc: 39.96 ug/ml



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

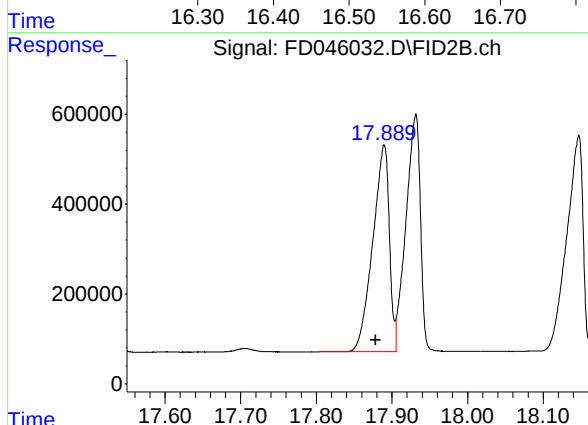
R.T.: 16.189 min
Delta R.T.: 0.010 min
Response: 7163223
Conc: 36.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB153788BSD



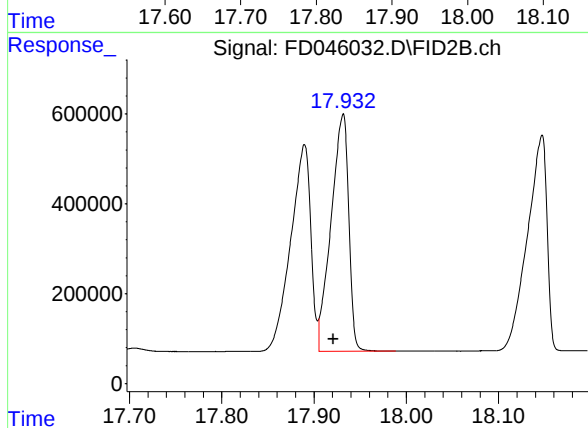
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.529 min
Delta R.T.: 0.007 min
Response: 6633560
Conc: 38.07 ug/ml



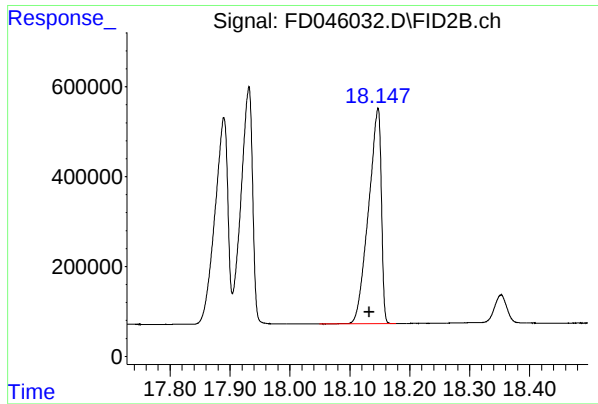
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.889 min
Delta R.T.: 0.010 min
Response: 6984178
Conc: 37.53 ug/ml



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

R.T.: 17.931 min
Delta R.T.: 0.010 min
Response: 7012086
Conc: 38.14 ug/ml



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

R.T.: 18.146 min
Delta R.T.: 0.013 min
Response: 7112127
Conc: 38.06 ug/ml

Instrument :

FID_D

ClientSampleId :

PB153788BSD