

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045924.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 13:13
 Operator : YP/AJ
 Sample : 03327-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 13:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.522	10038649	55.681 ug/ml
Spiked Amount 50.000		Recovery =	111.36%
6) S 2-Fluorobiphenyl (SURR)	8.377	6611018	54.988 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.98%
11) S ortho-Terphenyl (SURR)	11.417	10108821	45.256 ug/ml
Spiked Amount 50.000		Recovery =	90.51%
Target Compounds			
2) T Naphthalene (C11.7)	5.858	136197	0.643 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	149919	0.710 ug/ml
5) T Acenaphthylene (C15.06)	8.176	117040	0.618 ug/ml
7) T Acenaphthene (C15.5)	8.471	253137	1.252 ug/ml
8) T Flouorene (C16.55)	9.248	239712	1.210 ug/ml
9) T Phenanthrene (C19.36)	10.638	1931093	10.094 ug/ml
10) T Anthracene (C19.43)	10.711	490602	2.880 ug/ml
12) T Fluoranthene (C21.85)	12.444	3081413	16.679 ug/ml
13) T Pyrene (C20.8)	12.737	2491232	13.949 ug/ml
14) T Benzo[a]anthracene (C...	14.639	1424342	9.097 ug/ml
15) T Chrysene (C27.41)	14.690	93670	0.568 ug/ml
16) T benzo[b]fluoranthene ...	16.169	615601	4.067 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	615601	3.976 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1269402	8.680 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	270915	1.850 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	163582	1.090 ug/ml
21) T Benzo[g,h,i]perylene ...	18.167	46535	0.315 ug/ml

(f)=RT Delta > 1/2 Window

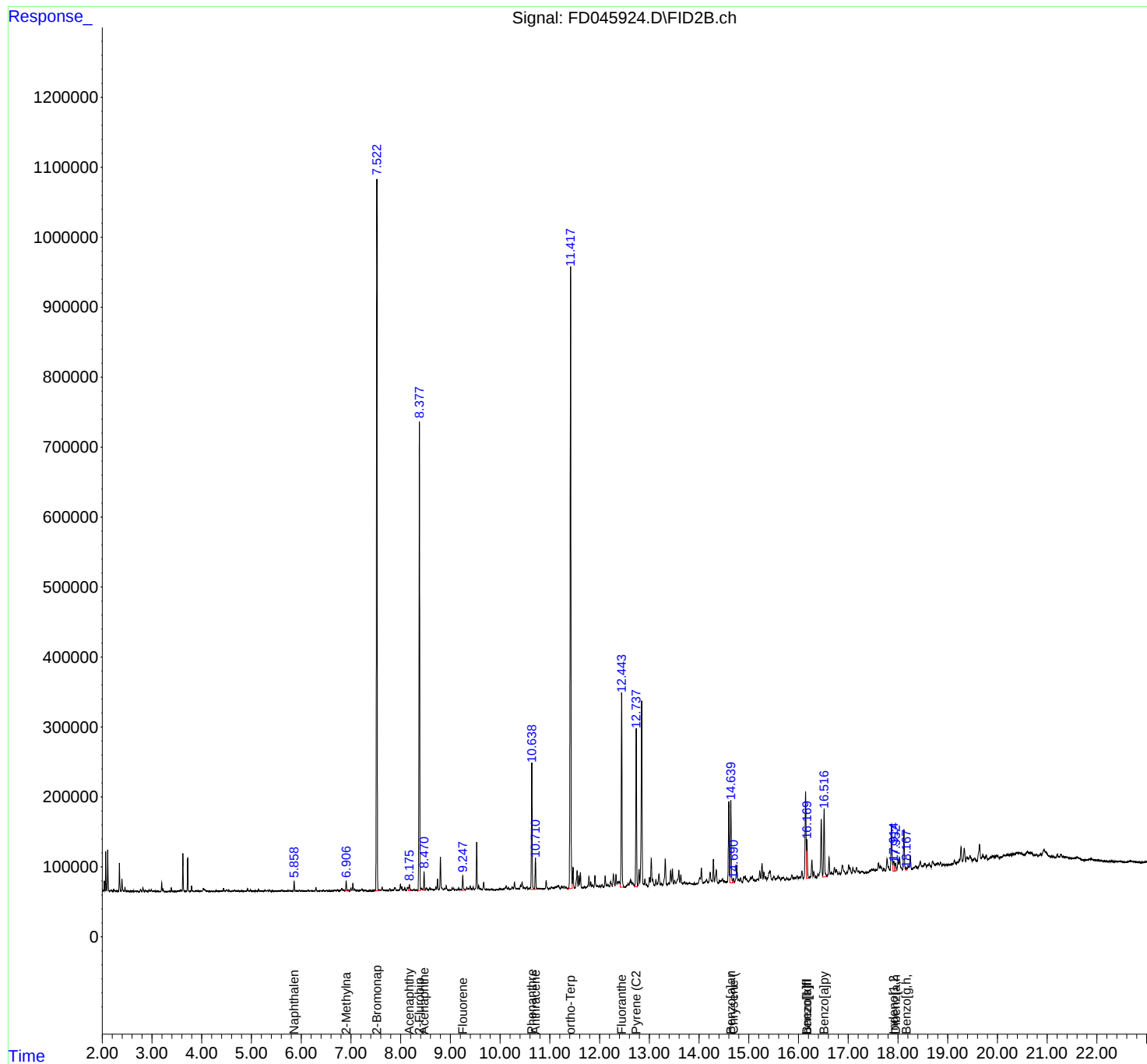
(m)=manual int.

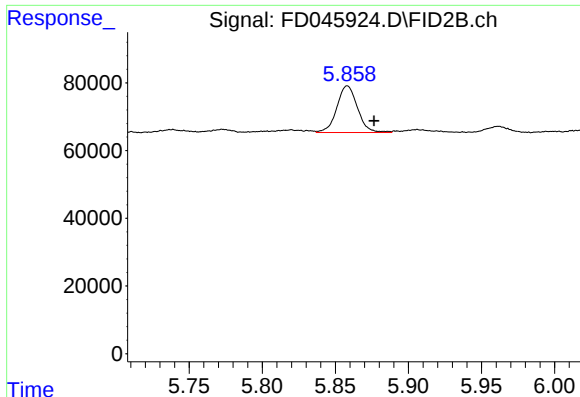
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
Data File : FD045924.D
Signal(s) : FID2B.ch
Acq On : 23 Jun 2023 13:13
Operator : YP/AJ
Sample : 03327-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 23 13:43:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:44:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

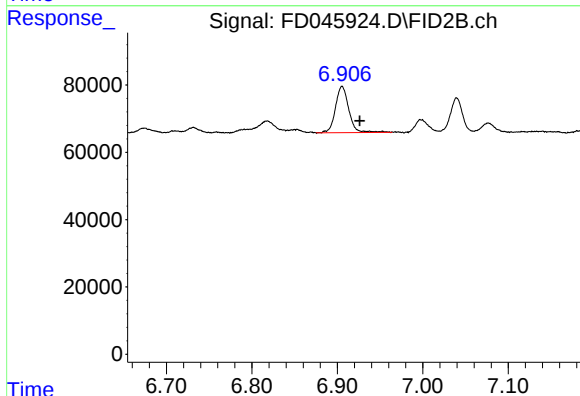




#2 Naphthalene (C11.7)

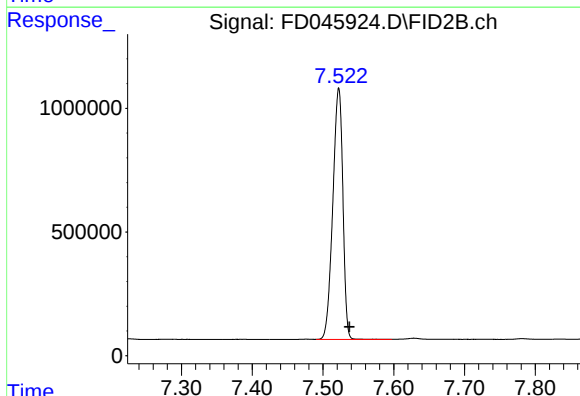
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 136197
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



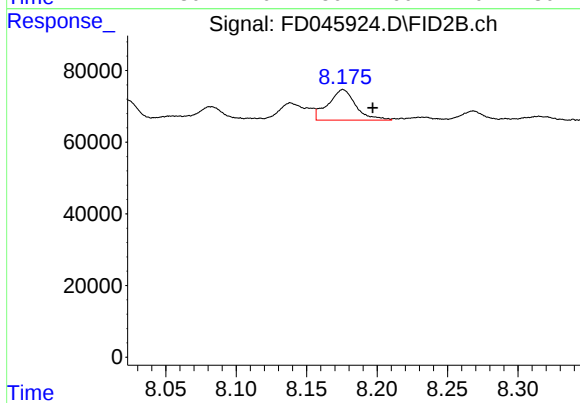
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 149919
Conc: 0.71 ug/ml



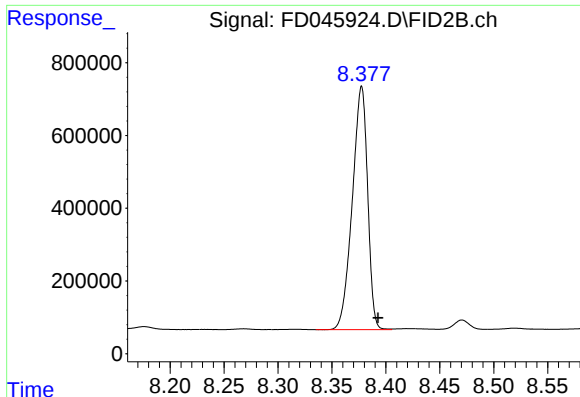
#4 2-Bromonaphthalene (SURR)

R.T.: 7.522 min
Delta R.T.: -0.015 min
Response: 10038649
Conc: 55.68 ug/ml



#5 Acenaphthylene (C15.06)

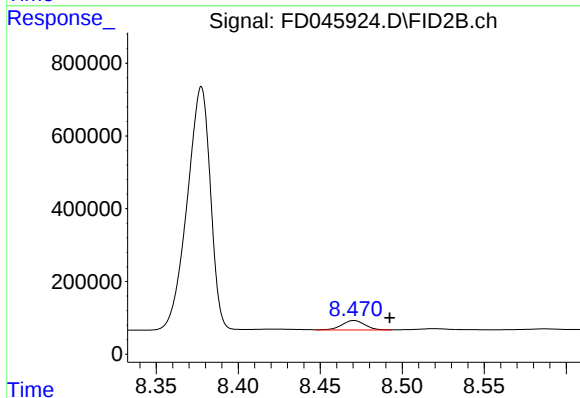
R.T.: 8.176 min
Delta R.T.: -0.021 min
Response: 117040
Conc: 0.62 ug/ml



#6 2-Fluorobiphenyl (SURR)

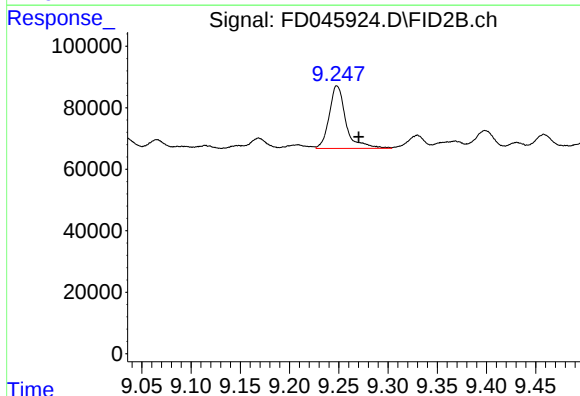
R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 6611018
Conc: 54.99 ug/ml

Instrument :
FID_D
ClientSampleId :



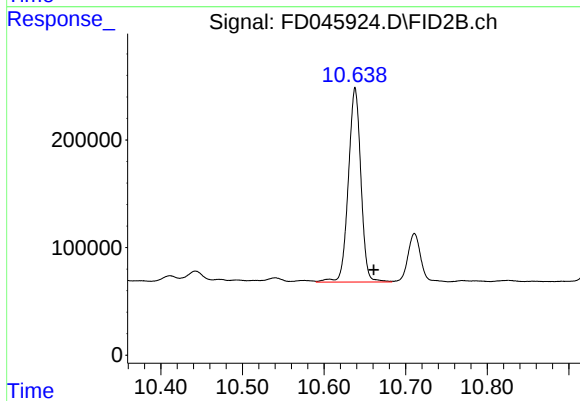
#7 Acenaphthene (C15.5)

R.T.: 8.471 min
Delta R.T.: -0.022 min
Response: 253137
Conc: 1.25 ug/ml



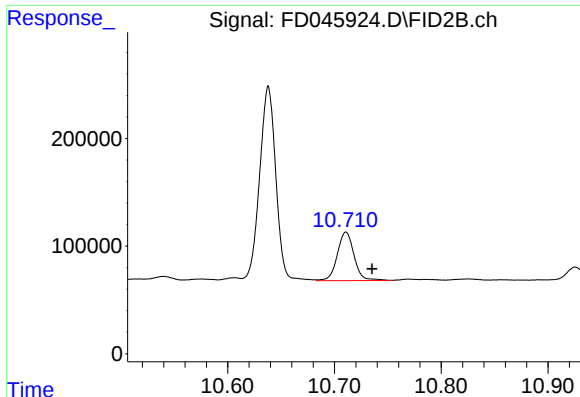
#8 Flouorene (C16.55)

R.T.: 9.248 min
Delta R.T.: -0.022 min
Response: 239712
Conc: 1.21 ug/ml



#9 Phenanthrene (C19.36)

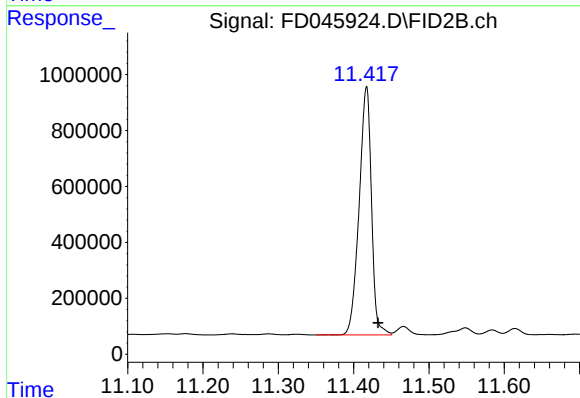
R.T.: 10.638 min
Delta R.T.: -0.023 min
Response: 1931093
Conc: 10.09 ug/ml



#10 Anthracene (C19.43)

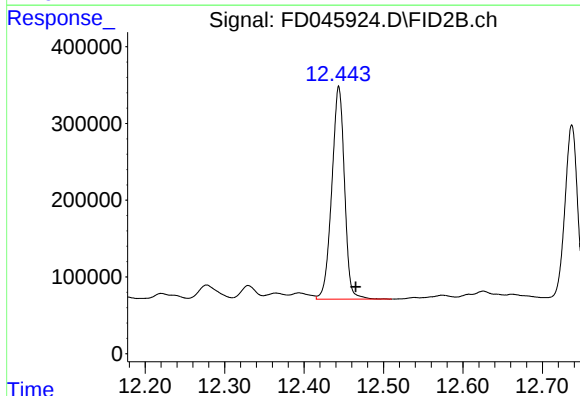
R.T.: 10.711 min
Delta R.T.: -0.025 min
Response: 490602
Conc: 2.88 ug/ml

Instrument :
FID_D
ClientSampleId :



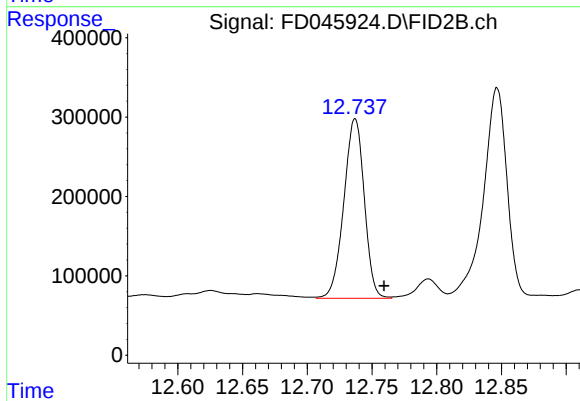
#11 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.016 min
Response: 10108821
Conc: 45.26 ug/ml



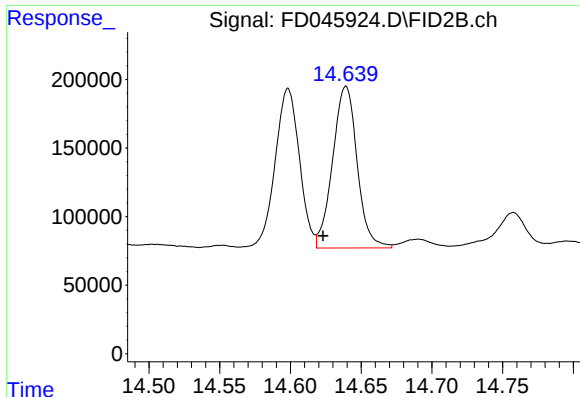
#12 Fluoranthene (C21.85)

R.T.: 12.444 min
Delta R.T.: -0.021 min
Response: 3081413
Conc: 16.68 ug/ml



#13 Pyrene (C20.8)

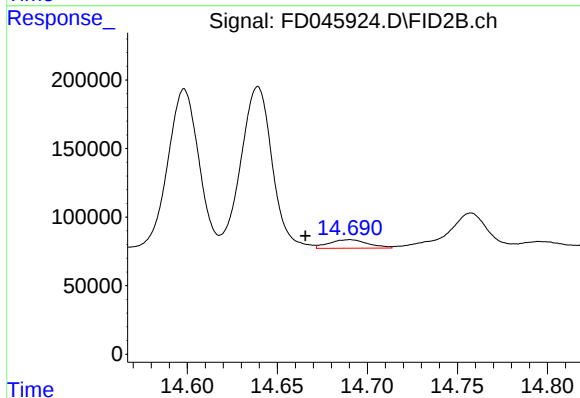
R.T.: 12.737 min
Delta R.T.: -0.022 min
Response: 2491232
Conc: 13.95 ug/ml



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

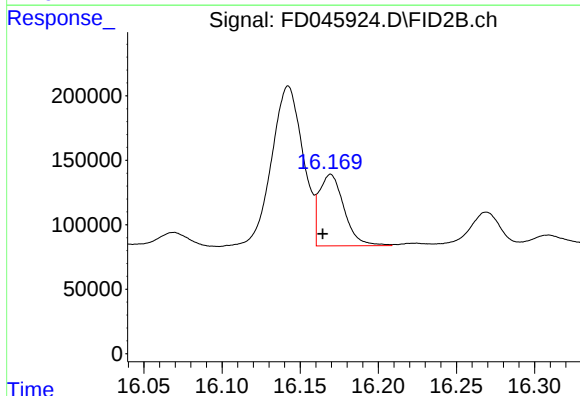
R.T.: 14.639 min
Delta R.T.: 0.016 min
Response: 1424342
Conc: 9.10 ug/ml

Instrument :
FID_D
ClientSampleId :



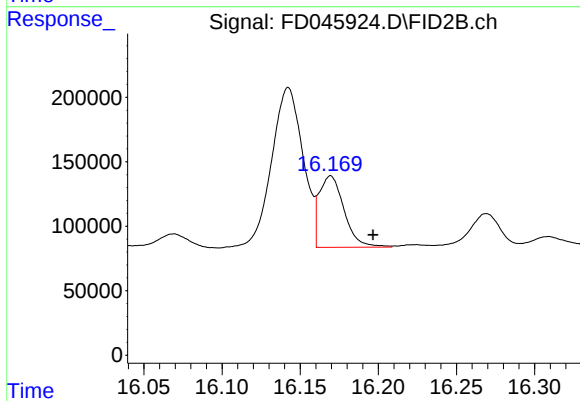
#15 Chrysene (C27.41)

R.T.: 14.690 min
Delta R.T.: 0.024 min
Response: 93670
Conc: 0.57 ug/ml



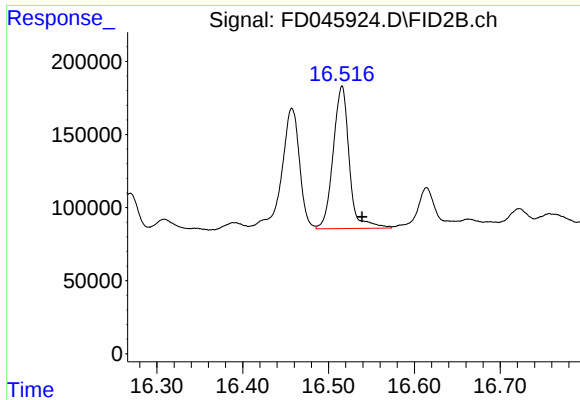
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.169 min
Delta R.T.: 0.005 min
Response: 615601
Conc: 4.07 ug/ml



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

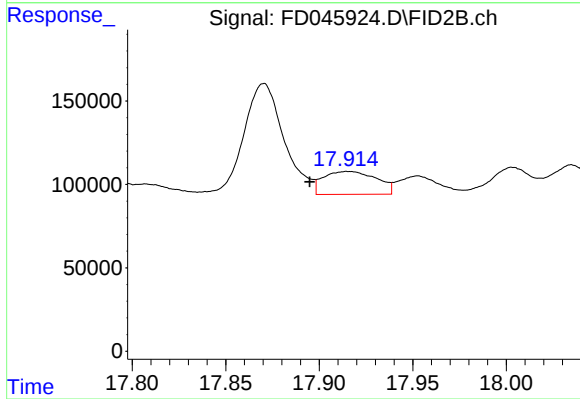
R.T.: 16.169 min
Delta R.T.: -0.027 min
Response: 615601
Conc: 3.98 ug/ml



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

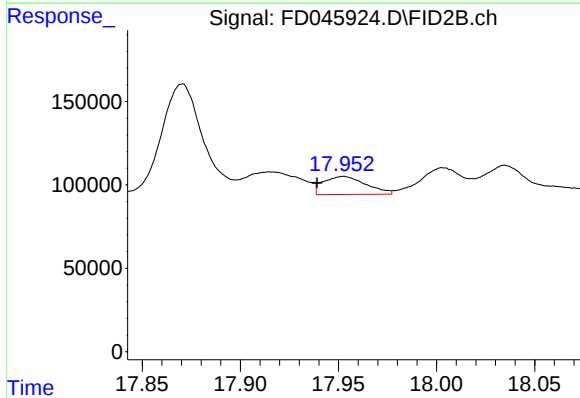
R.T.: 16.515 min
Delta R.T.: -0.024 min
Response: 1269402
Conc: 8.68 ug/ml

Instrument :
FID_D
ClientSampleId :



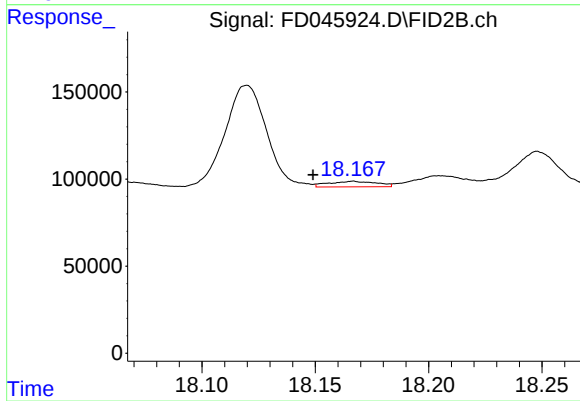
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.915 min
Delta R.T.: 0.020 min
Response: 270915
Conc: 1.85 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.013 min
Response: 163582
Conc: 1.09 ug/ml



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

R.T.: 18.167 min
Delta R.T.: 0.018 min
Response: 46535
Conc: 0.32 ug/ml