

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048509.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 02:30
 Operator : YP/AJ
 Sample : P4397-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 06:02:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 2024
 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...	7.378	7952369	48.031 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
6) S 2-Fluorobiphenyl (SURR)	8.228	5136756	49.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.07%
11) S ortho-Terphenyl (SURR)	11.264	4410184	23.969 ug/ml
Spiked Amount 50.000		Recovery =	47.94%
Target Compounds			
2) T Naphthalene (C11.7)	5.716	1654105	8.859 ug/ml
3) T 2-Methylnaphthalene (...)	6.763	1324262	7.007 ug/ml
5) T Acenaphthylene (C15.06)	8.024	824585	4.298 ug/ml
7) T Acenaphthene (C15.5)	8.322	1743409	9.217 ug/ml
8) T Fluorene (C16.55)	9.101	904707	5.007 ug/ml
9) T Phenanthrene (C19.36)	10.489	2932195	16.545 ug/ml
10) T Anthracene (C19.43)	10.563	1059462	5.954 ug/ml
12) T Fluoranthene (C21.85)	12.293	1890520	10.452 ug/ml
13) T Pyrene (C20.8)	12.586	1948099	10.879 ug/ml
14) T Benzo[a]anthracene (C...	14.454	874957	5.475 ug/ml
15) T Chrysene (C27.41)	14.494	984594	5.279 ug/ml
16) T benzo[b]fluoranthene ...	16.003	683393	4.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	238803	1.407 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.378	735670	4.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	391320	2.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	391320	2.339 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	346288	2.132 ug/ml

(f)=RT Delta > 1/2 Window

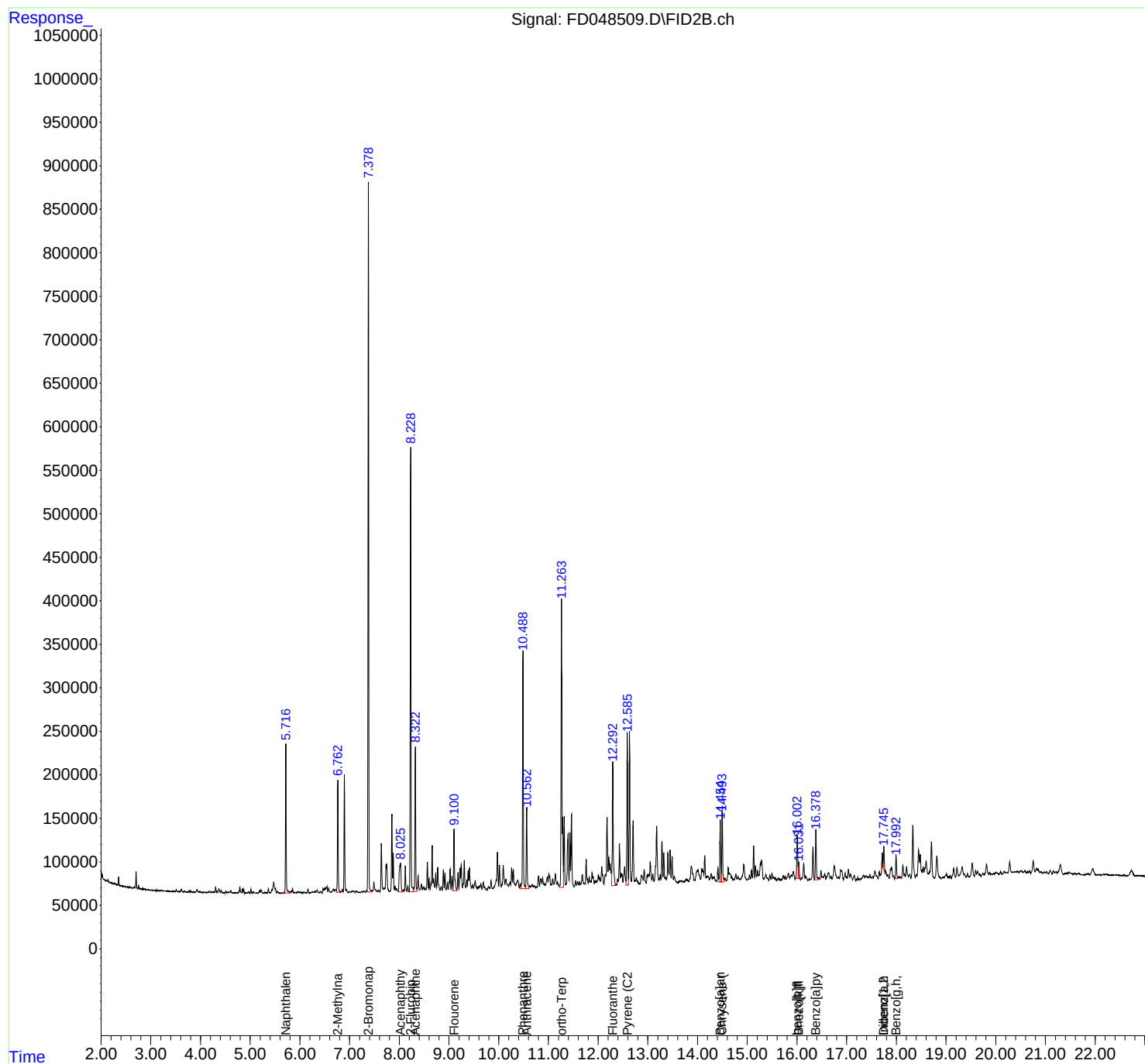
(m)=manual int.

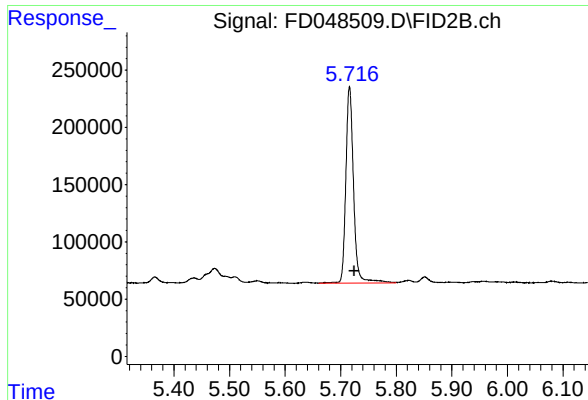
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
Data File : FD048509.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 02:30
Operator : YP/AJ
Sample : P4397-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 15 06:02:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 14:17:34 2024
Response via : Initial Calibration
Integrator: ChemStation

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

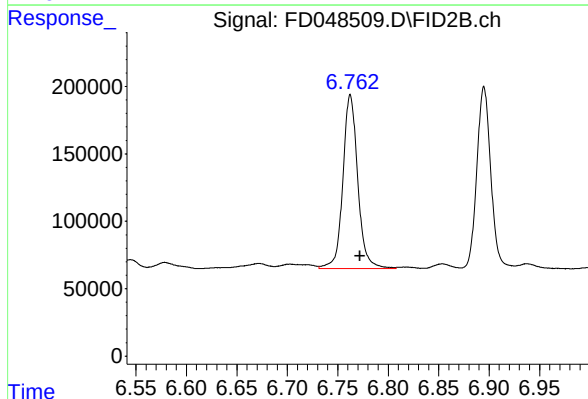




#2 Naphthalene (C11.7)

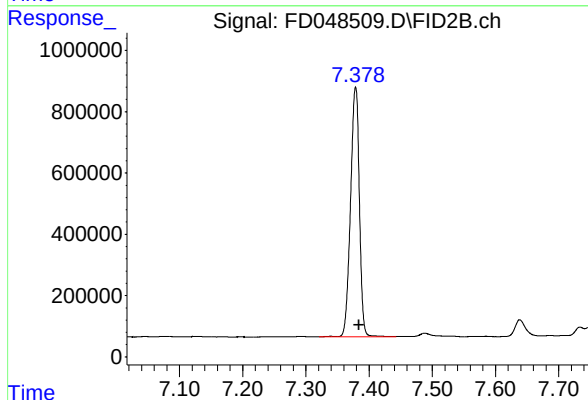
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 1654105
Conc: 8.86 ug/ml

Instrument :
FID_D
ClientSampleId :



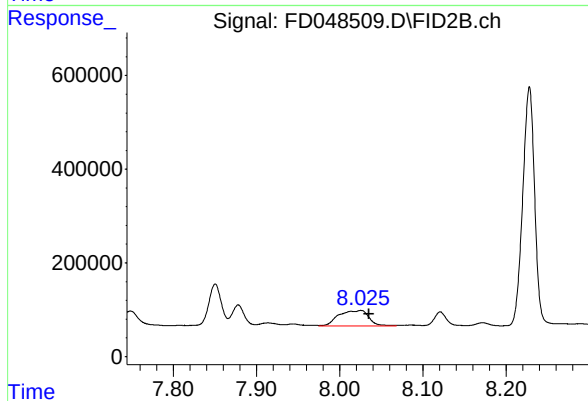
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 1324262
Conc: 7.01 ug/ml



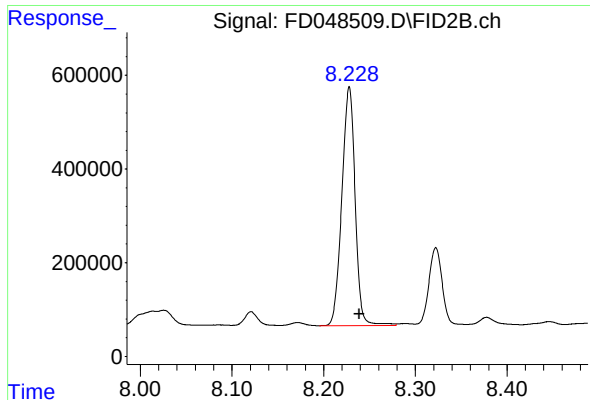
#4 2-Bromonaphthalene (SURR)

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 7952369
Conc: 48.03 ug/ml



#5 Acenaphthylene (C15.06)

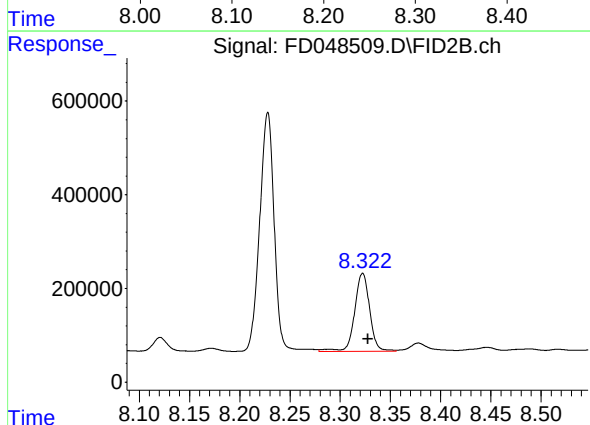
R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 824585
Conc: 4.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

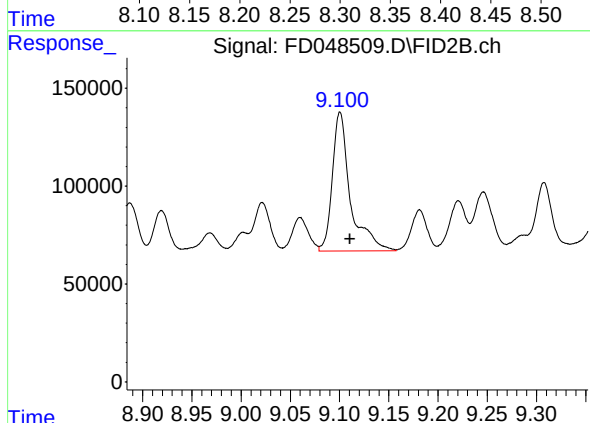
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 5136756
Conc: 49.53 ug/ml

Instrument :
FID_D
ClientSampleId :



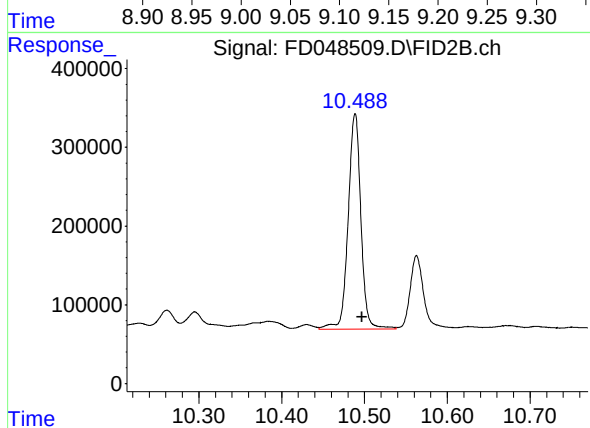
#7 Acenaphthene (C15.5)

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 1743409
Conc: 9.22 ug/ml



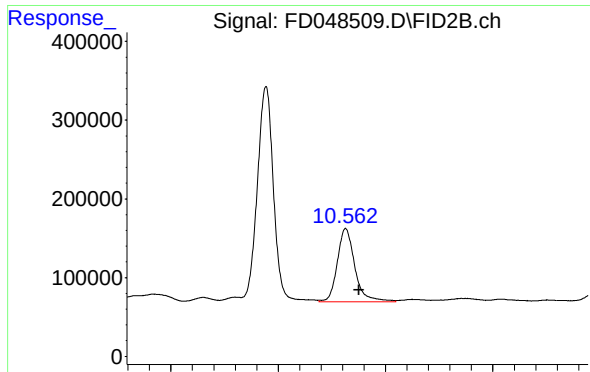
#8 Flouorene (C16.55)

R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 904707
Conc: 5.01 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.489 min
Delta R.T.: -0.008 min
Response: 2932195
Conc: 16.54 ug/ml



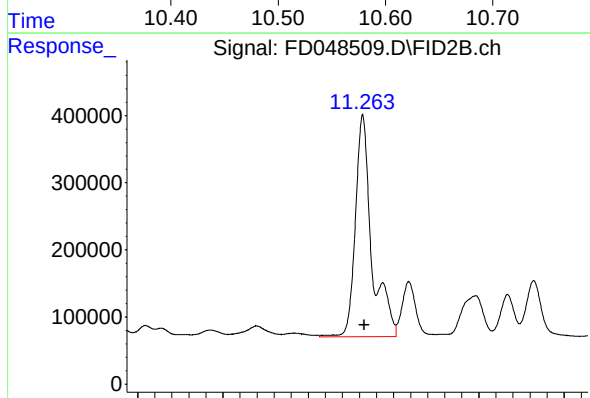
#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: -0.012 min
Response: 1059462
Conc: 5.95 ug/ml

Instrument :

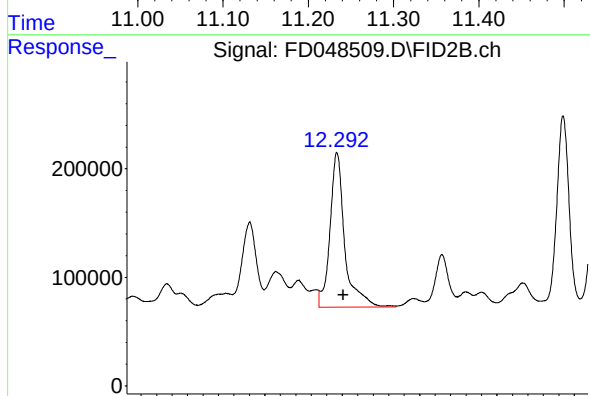
FID_D

ClientSampleId :



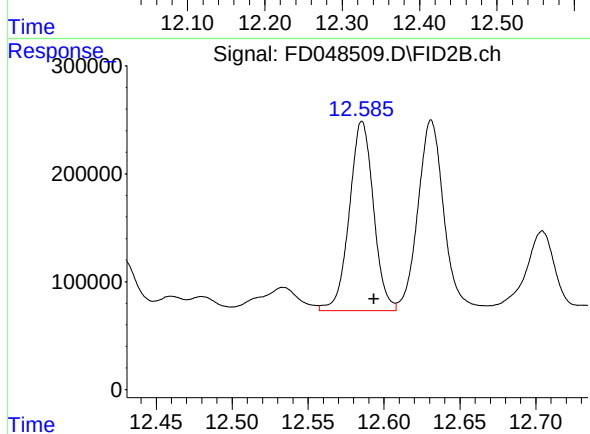
#11 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 4410184
Conc: 23.97 ug/ml



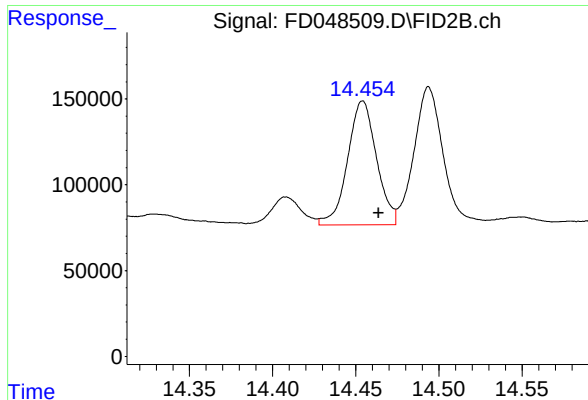
#12 Fluoranthene (C21.85)

R.T.: 12.293 min
Delta R.T.: -0.008 min
Response: 1890520
Conc: 10.45 ug/ml



#13 Pyrene (C20.8)

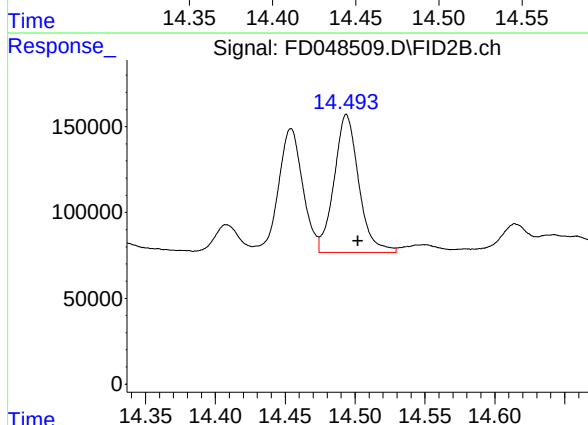
R.T.: 12.586 min
Delta R.T.: -0.008 min
Response: 1948099
Conc: 10.88 ug/ml



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

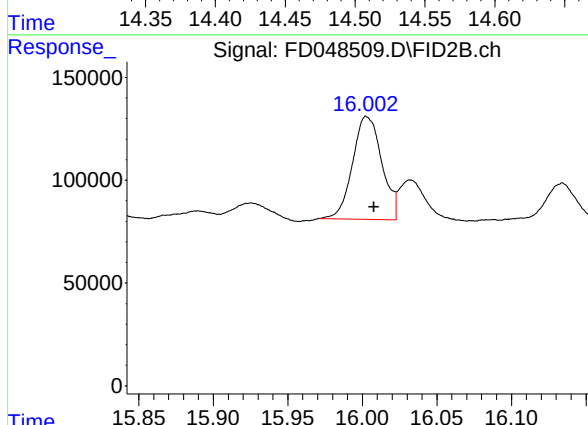
R.T.: 14.454 min
Delta R.T.: -0.010 min
Response: 874957
Conc: 5.47 ug/ml

Instrument :
FID_D
ClientSampleId :



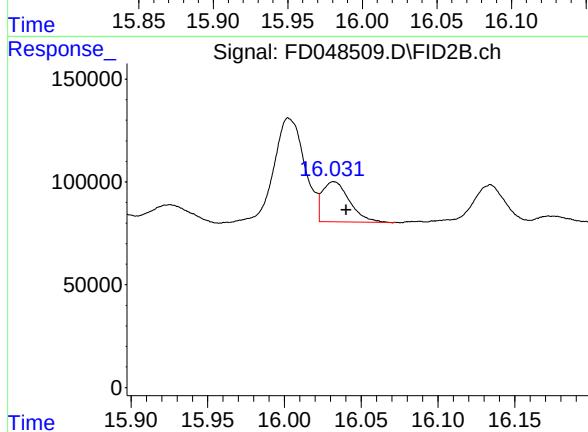
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: -0.008 min
Response: 984594
Conc: 5.28 ug/ml



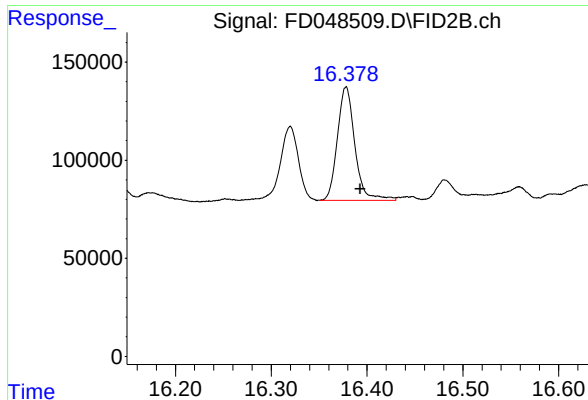
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.004 min
Response: 683393
Conc: 4.10 ug/ml



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

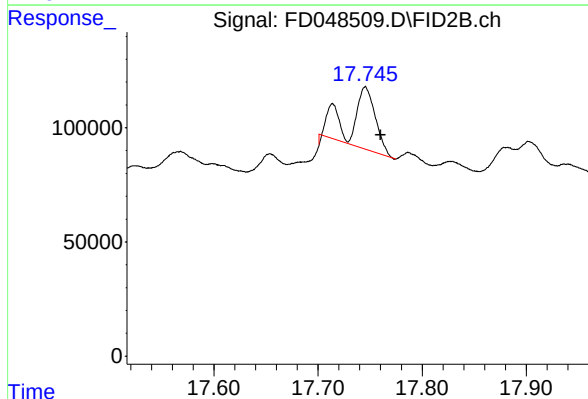
R.T.: 16.032 min
Delta R.T.: -0.008 min
Response: 238803
Conc: 1.41 ug/ml



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

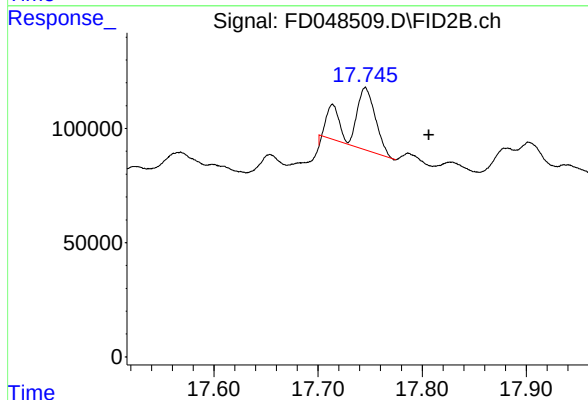
R.T.: 16.378 min
Delta R.T.: -0.015 min
Response: 735670
Conc: 4.50 ug/ml

Instrument :
FID_D
ClientSampleId :



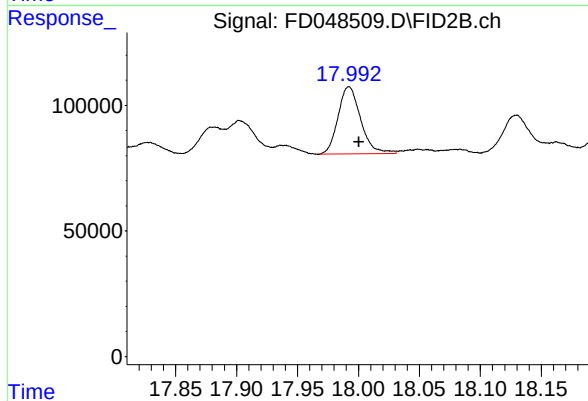
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: -0.014 min
Response: 391320
Conc: 2.97 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.061 min
Response: 391320
Conc: 2.34 ug/ml



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

R.T.: 17.992 min
Delta R.T.: -0.008 min
Response: 346288
Conc: 2.13 ug/ml