

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
 Data File : FD048367.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 22:32
 Operator : YP/AJ
 Sample : P4104-22
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 02:16:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.390	18749893	123.630 ug/ml
Spiked Amount 50.000		Recovery =	247.26%
6) S 2-Fluorobiphenyl (SURR)	8.242	11150322	116.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	233.39%#
11) S ortho-Terphenyl (SURR)	11.276	9434188	54.988 ug/ml
Spiked Amount 50.000		Recovery =	109.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.203	34133	0.193 ug/ml
2) T Naphthalene (C11.7)	5.725	631710	3.493 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	6716033	37.539 ug/ml
5) T Acenaphthylene (C15.06)	8.040	6516106	37.296 ug/ml
7) T Acenaphthene (C15.5)	8.330	2913749	16.383 ug/ml
8) T Flouorene (C16.55)	9.139	3587189	21.422 ug/ml
9) T Phenanthrene (C19.36)	10.503	2409207	14.923 ug/ml
10) T Anthracene (C19.43)	10.578	876007	5.505 ug/ml
12) T Fluoranthene (C21.85)	12.306	1710327	10.550 ug/ml
13) T Pyrene (C20.8)	12.599	796007	4.965 ug/ml
14) T Benzo[a]anthracene (C...	14.471	132916	0.949 ug/ml
15) T Chrysene (C27.41)	14.509	194217	1.179 ug/ml
16) T benzo[b]fluoranthene ...	16.020	146834	0.988 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	74296	0.482 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	95991	0.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	478952	4.239 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	478952	3.138 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	170594	1.157 ug/ml

(f)=RT Delta > 1/2 Window

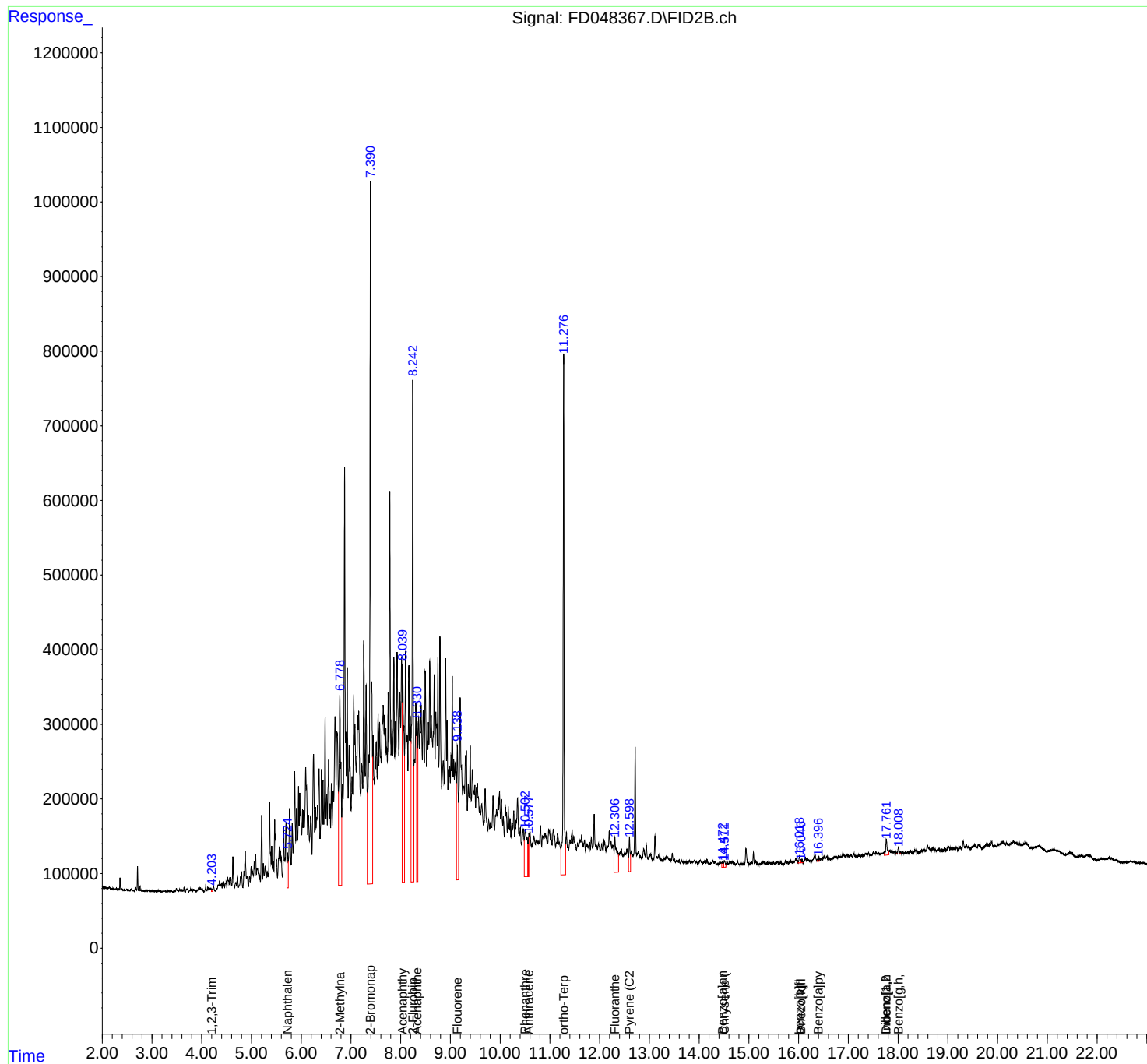
(m)=manual int.

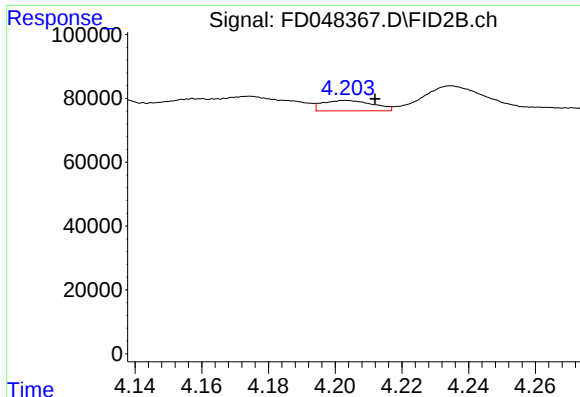
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
Data File : FD048367.D
Signal(s) : FID2B.ch
Acq On : 20 Sep 2024 22:32
Operator : YP/AJ
Sample : P4104-22
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 21 02:16:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
Quant Title : GC Extractables
QLast Update : Fri Sep 06 11:53:01 2024
Response via : Initial Calibration
Integrator: ChemStation

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

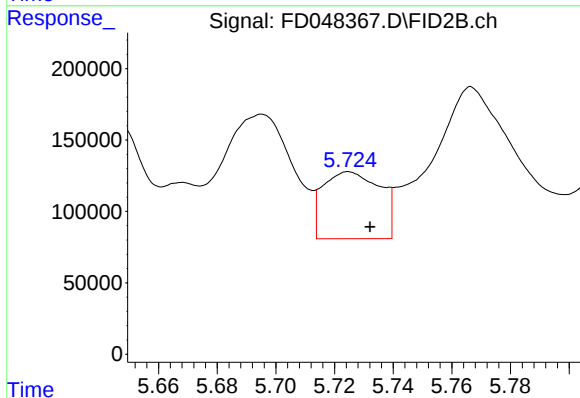




#1 1,2,3-Trimethylbenzene (C10.1)

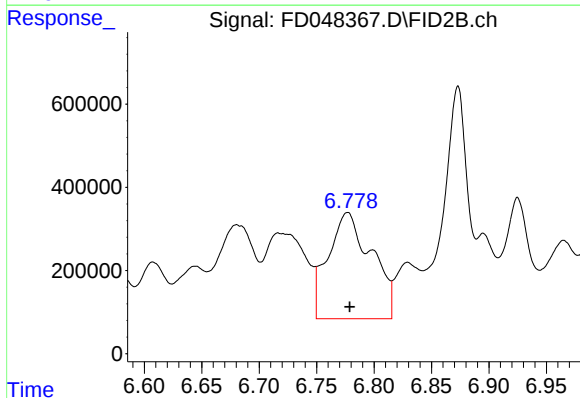
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 34133
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



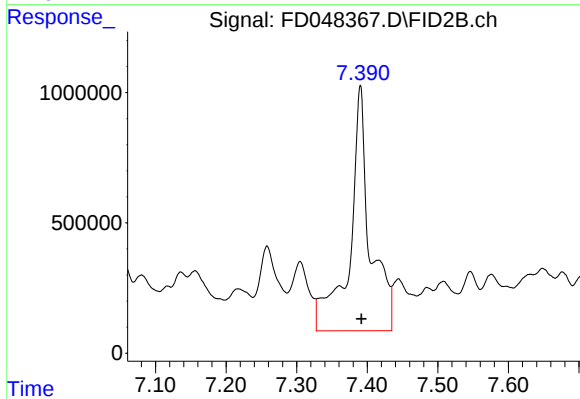
#2 Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 631710
Conc: 3.49 ug/ml



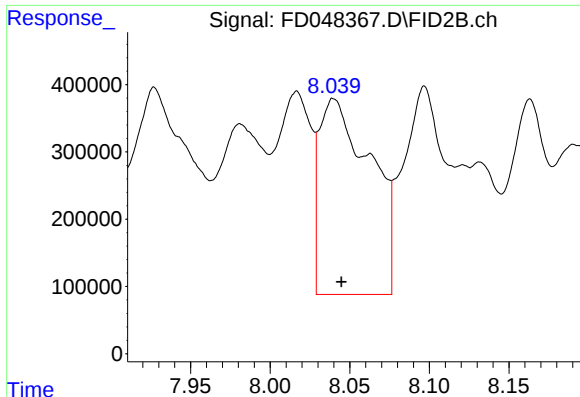
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 6716033
Conc: 37.54 ug/ml



#4 2-Bromonaphthalene (SURR)

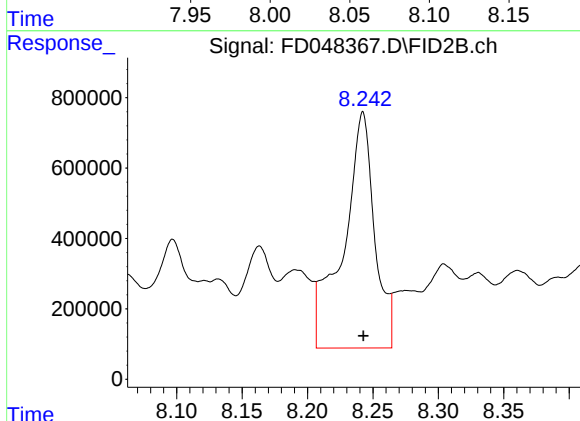
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 18749893
Conc: 123.63 ug/ml



#5 Acenaphthylene (C15.06)

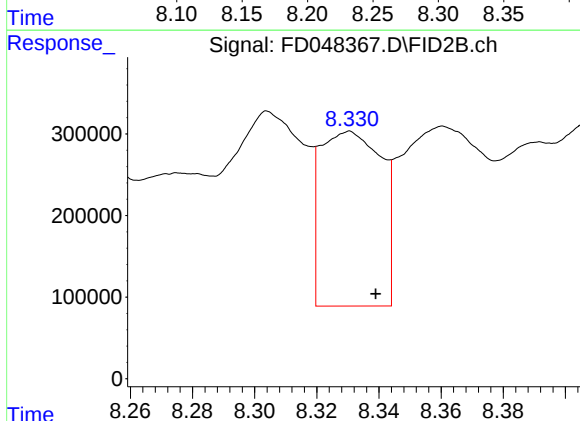
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 6516106
Conc: 37.30 ug/ml

Instrument :
FID_D
ClientSampleId :



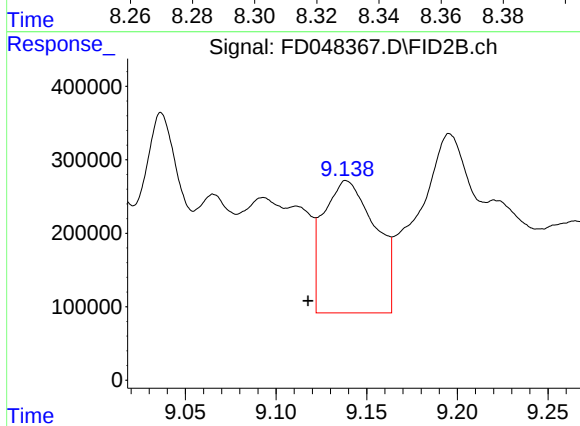
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 11150322
Conc: 116.70 ug/ml



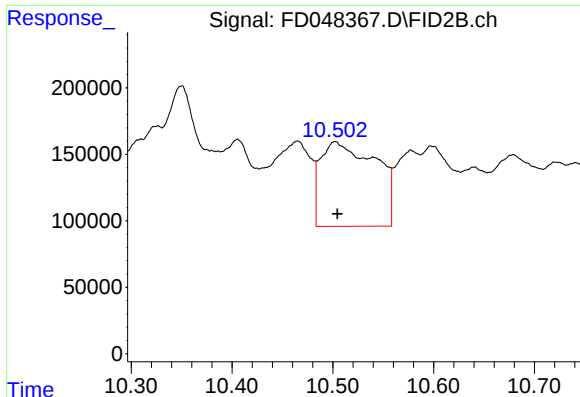
#7 Acenaphthene (C15.5)

R.T.: 8.330 min
Delta R.T.: -0.009 min
Response: 2913749
Conc: 16.38 ug/ml



#8 Flouorene (C16.55)

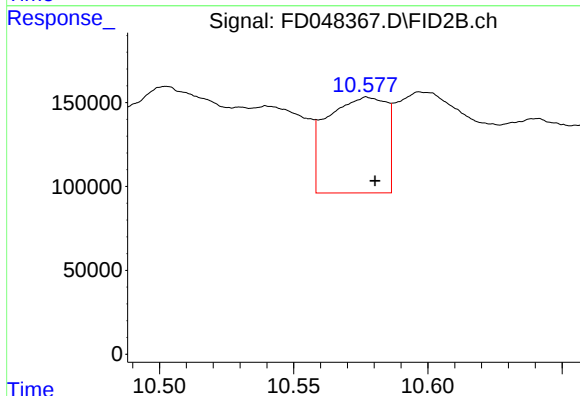
R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: 3587189
Conc: 21.42 ug/ml



#9 Phenanthrene (C19.36)

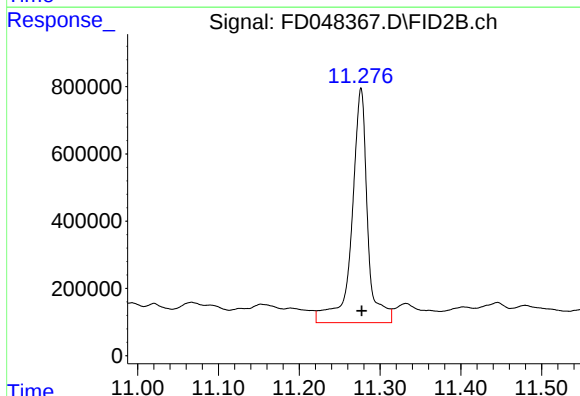
R.T.: 10.503 min
Delta R.T.: -0.002 min
Response: 2409207
Conc: 14.92 ug/ml

Instrument :
FID_D
ClientSampleId :



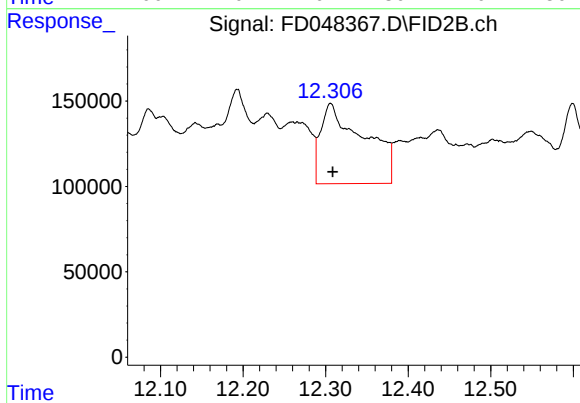
#10 Anthracene (C19.43)

R.T.: 10.578 min
Delta R.T.: -0.002 min
Response: 876007
Conc: 5.50 ug/ml



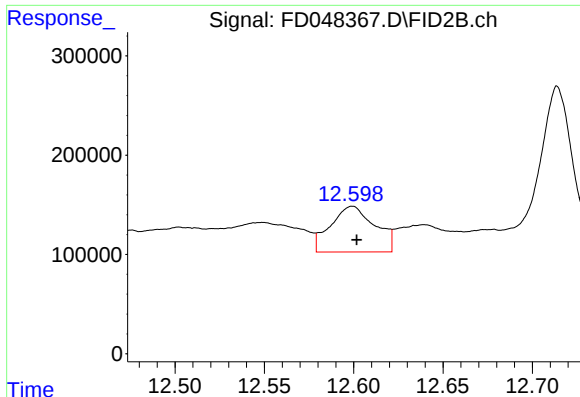
#11 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.001 min
Response: 9434188
Conc: 54.99 ug/ml



#12 Fluoranthene (C21.85)

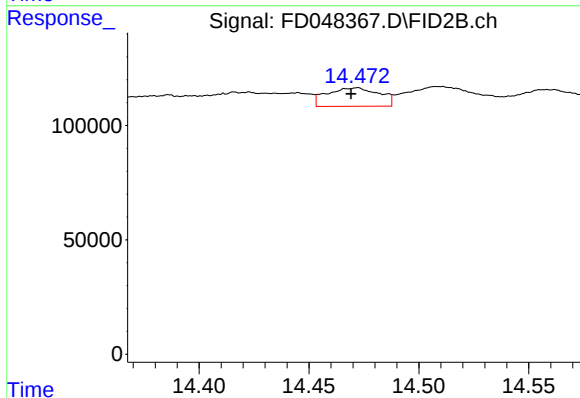
R.T.: 12.306 min
Delta R.T.: -0.002 min
Response: 1710327
Conc: 10.55 ug/ml



#13 Pyrene (C20.8)

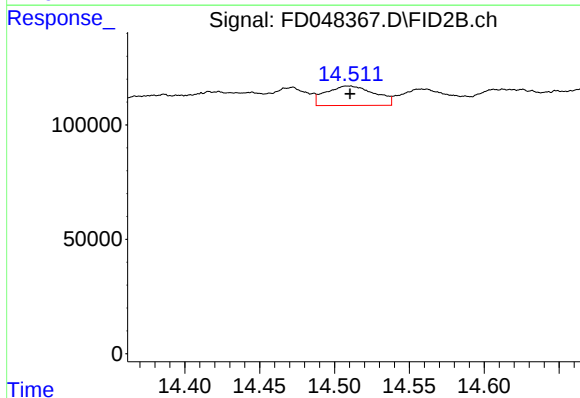
R.T.: 12.599 min
Delta R.T.: -0.003 min
Response: 796007
Conc: 4.96 ug/ml

Instrument :
FID_D
ClientSampleId :



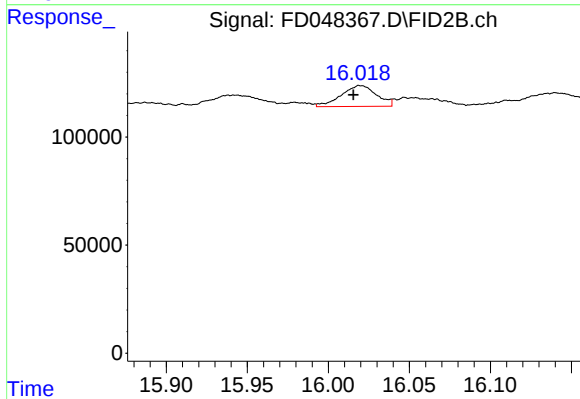
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.471 min
Delta R.T.: 0.001 min
Response: 132916
Conc: 0.95 ug/ml



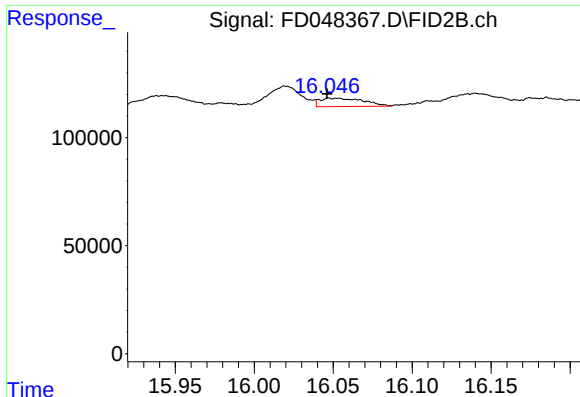
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.001 min
Response: 194217
Conc: 1.18 ug/ml



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

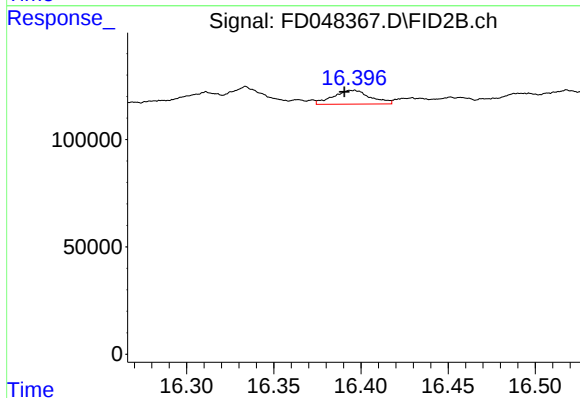
R.T.: 16.020 min
Delta R.T.: 0.005 min
Response: 146834
Conc: 0.99 ug/ml



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

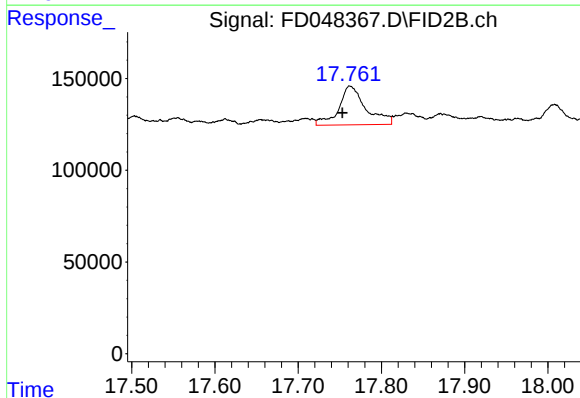
R.T.: 16.051 min
Delta R.T.: 0.005 min
Response: 74296
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



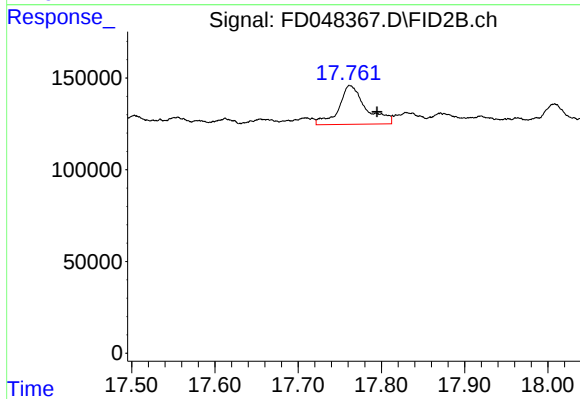
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: 0.005 min
Response: 95991
Conc: 0.65 ug/ml



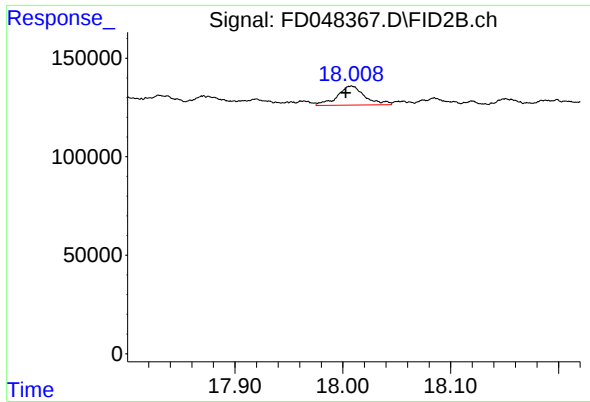
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: 0.009 min
Response: 478952
Conc: 4.24 ug/ml



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

R.T.: 17.763 min
Delta R.T.: -0.032 min
Response: 478952
Conc: 3.14 ug/ml



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

R.T.: 18.008 min
Delta R.T.: 0.005 min
Response: 170594
Conc: 1.16 ug/ml

Instrument :

FID_D

ClientSampleId :