

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014323.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 00:18
 Operator : YP\AJ
 Sample : P4104-28
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-23-EPH-3

Integration File: autoint1.e
 Quant Time: Sep 21 03:17:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 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...	7.870	3715292	33.208 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
6) S 2-Fluorobiphenyl (SURR)	8.745	3274712	44.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.96%
11) S ortho-Terphenyl (SURR)	11.810	2411608	17.891 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.475	50397	0.391 ug/ml
2) T Naphthalene (C11.7)	6.147	62060	0.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.248	77597	0.609 ug/ml
5) T Acenaphthylene (C15.06)	8.545	36395	0.280 ug/ml
8) T Flouorene (C16.55)	9.643	47167	0.364 ug/ml
9) T Phenanthrene (C19.36)	11.126	49247	0.407 ug/ml
10) T Anthracene (C19.43)	11.126	49247	0.355 ug/ml
13) T Pyrene (C20.8)	13.160	35027	0.268 ug/ml
14) T Benzo[a]anthracene (C...	15.083	64292	0.565 ug/ml
15) T Chrysene (C27.41)	15.119	29470	0.208 ug/ml
16) T benzo[b]fluoranthene ...	16.609	75638	0.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.609f	75638	0.562 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.987	33806	0.272 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.362	141852	1.435 ug/ml
20) T Dibenz[a,h]anthracene...	18.485	48097	0.327 ug/ml
21) T Benzo[g,h,i]perylene ...	18.611	153912	1.178 ug/ml

(f)=RT Delta > 1/2 Window

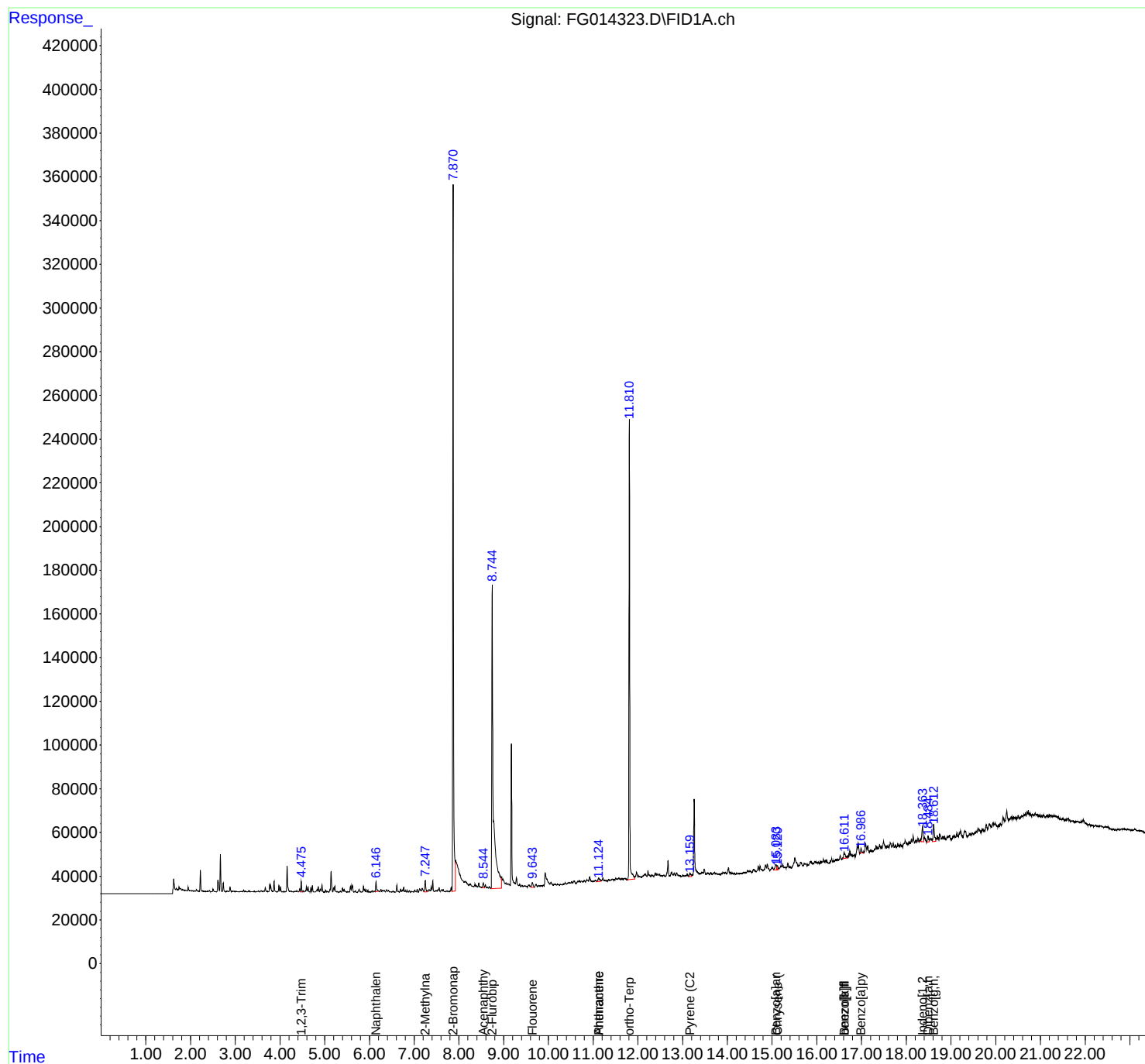
(m)=manual int.

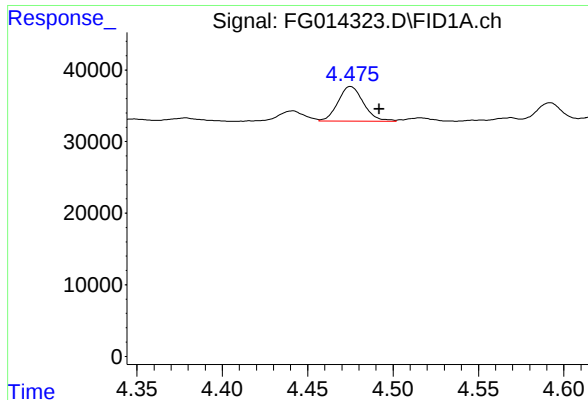
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
Data File : FG014323.D
Signal(s) : FID1A.ch
Acq On : 21 Sep 2024 00:18
Operator : YP\AJ
Sample : P4104-28
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3

Integration File: autoint1.e
Quant Time: Sep 21 03:17:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:28:29 2024
Response via : Initial Calibration
Integrator: ChemStation

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

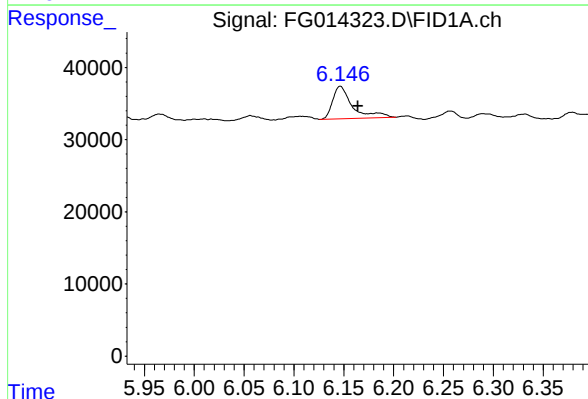




#1 1,2,3-Trimethylbenzene (C10.1)

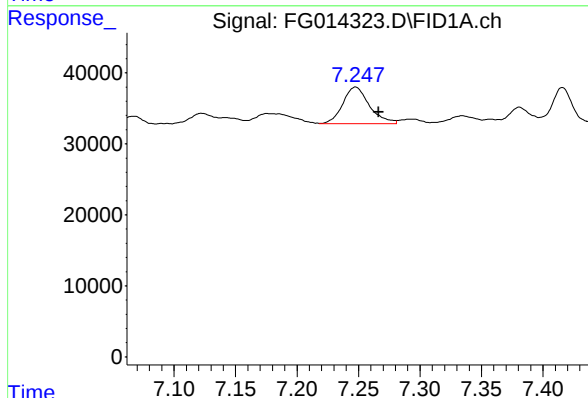
R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 50397
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3



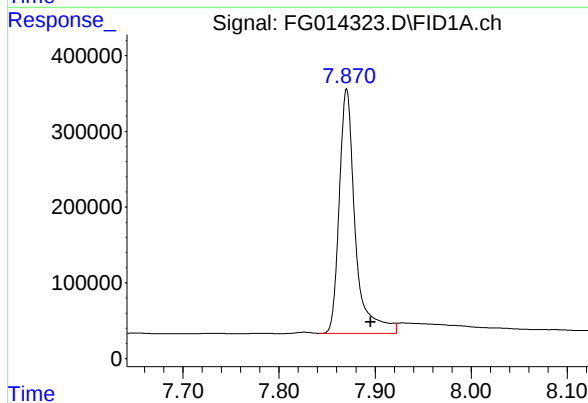
#2 Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: -0.018 min
Response: 62060
Conc: 0.49 ug/ml



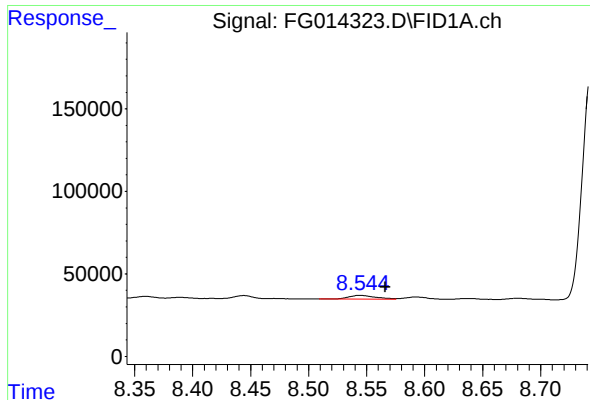
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.019 min
Response: 77597
Conc: 0.61 ug/ml



#4 2-Bromonaphthalene (SURR)

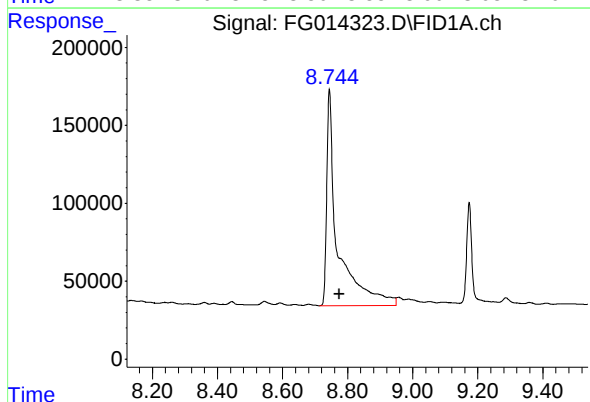
R.T.: 7.870 min
Delta R.T.: -0.025 min
Response: 3715292
Conc: 33.21 ug/ml



#5 Acenaphthylene (C15.06)

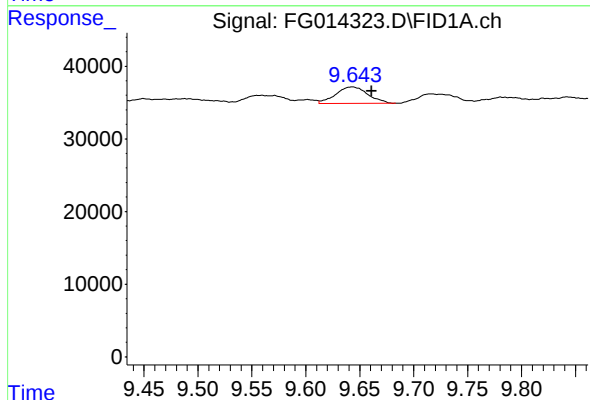
R.T.: 8.545 min
Delta R.T.: -0.021 min
Response: 36395
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3



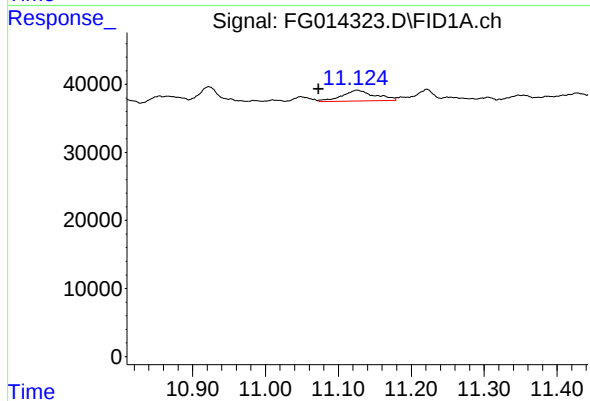
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.745 min
Delta R.T.: -0.030 min
Response: 3274712
Conc: 44.98 ug/ml



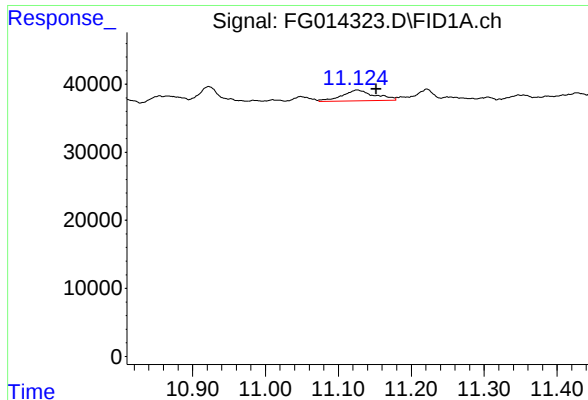
#8 Flouorene (C16.55)

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 47167
Conc: 0.36 ug/ml



#9 Phenanthrene (C19.36)

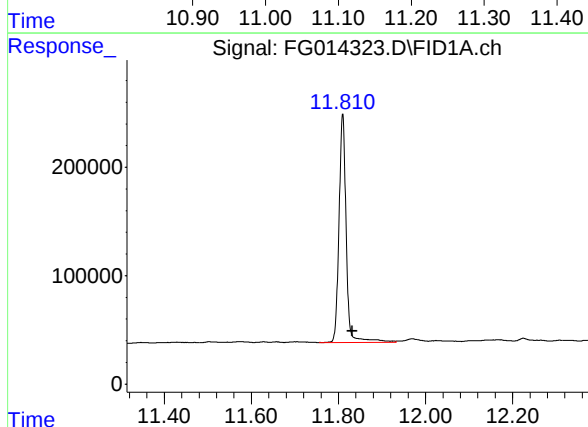
R.T.: 11.126 min
Delta R.T.: 0.053 min
Response: 49247
Conc: 0.41 ug/ml



#10 Anthracene (C19.43)

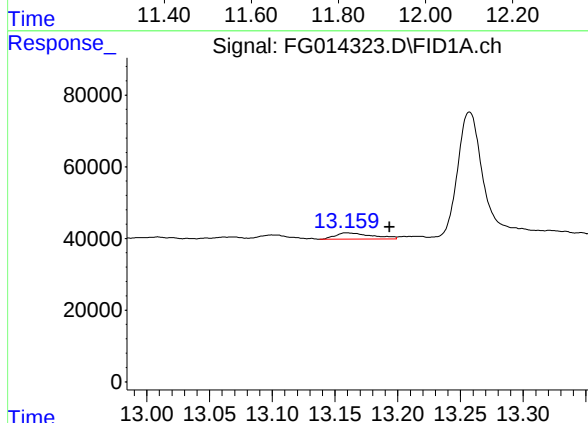
R.T.: 11.126 min
Delta R.T.: -0.026 min
Response: 49247
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3



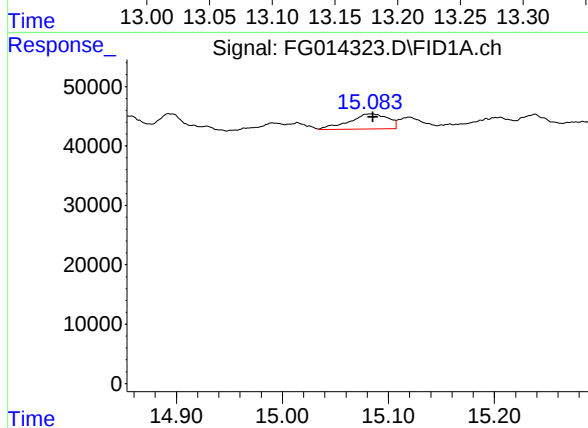
#11 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.023 min
Response: 2411608
Conc: 17.89 ug/ml



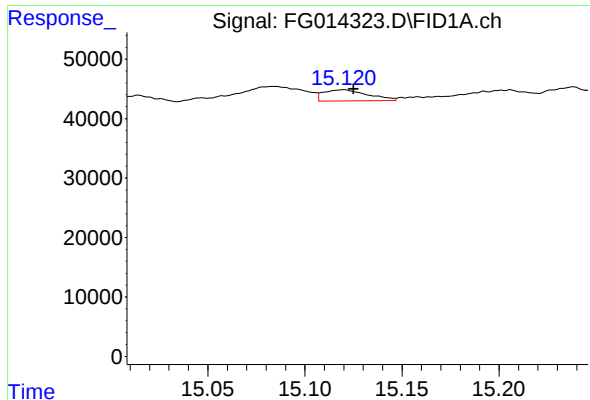
#13 Pyrene (C20.8)

R.T.: 13.160 min
Delta R.T.: -0.034 min
Response: 35027
Conc: 0.27 ug/ml



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

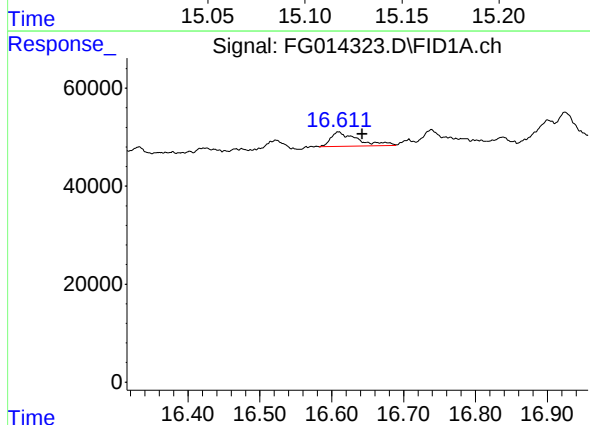
R.T.: 15.083 min
Delta R.T.: -0.002 min
Response: 64292
Conc: 0.57 ug/ml



#15 Chrysene (C27.41)

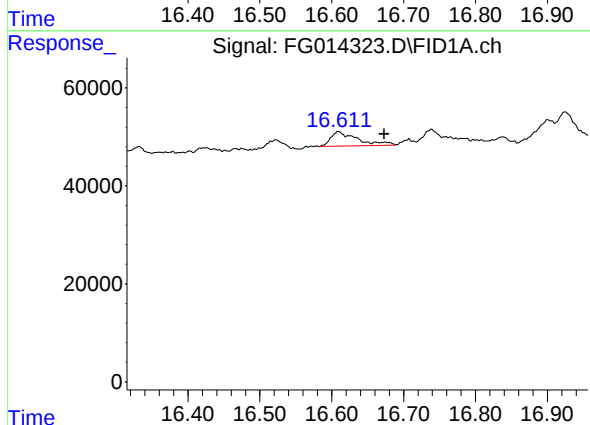
R.T.: 15.119 min
Delta R.T.: -0.006 min
Response: 29470
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3



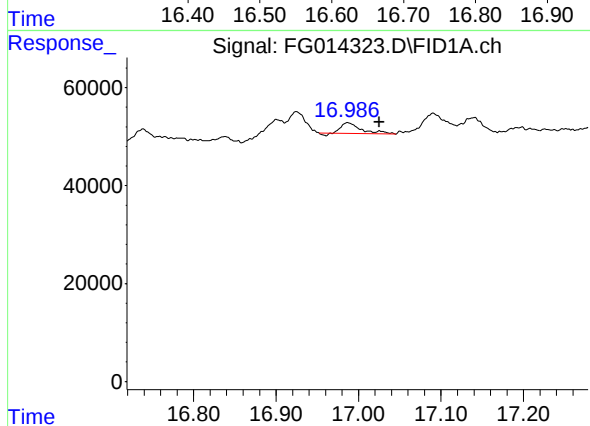
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.609 min
Delta R.T.: -0.033 min
Response: 75638
Conc: 0.66 ug/ml



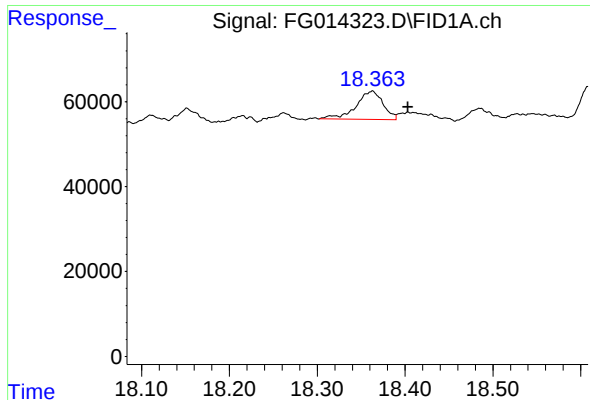
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.609 min
Delta R.T.: -0.064 min
Response: 75638
Conc: 0.56 ug/ml



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

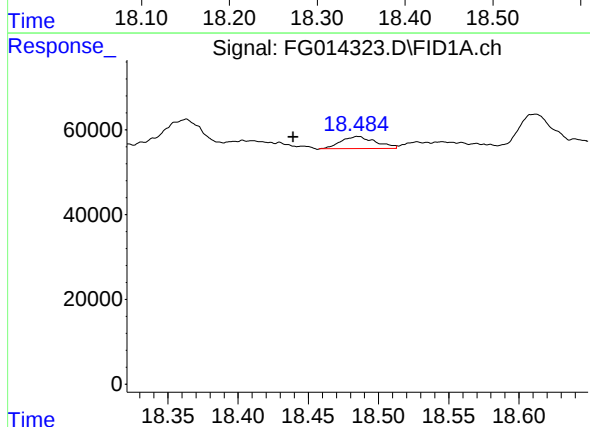
R.T.: 16.987 min
Delta R.T.: -0.038 min
Response: 33806
Conc: 0.27 ug/ml



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

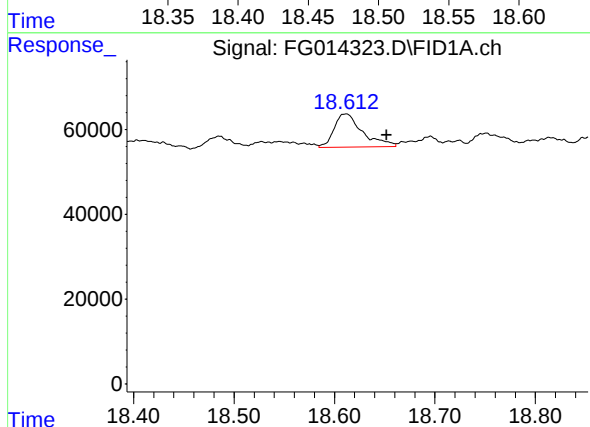
R.T.: 18.362 min
Delta R.T.: -0.041 min
Response: 141852
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-23-EPH-3



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

R.T.: 18.485 min
Delta R.T.: 0.045 min
Response: 48097
Conc: 0.33 ug/ml



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

R.T.: 18.611 min
Delta R.T.: -0.041 min
Response: 153912
Conc: 1.18 ug/ml