

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014238.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2024 00:01
 Operator : YP\AJ
 Sample : P3964-09DL2 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:52:23 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...	7.881	538257	4.811 ug/ml
Spiked Amount 50.000		Recovery =	9.62%
6) S 2-Fluorobiphenyl (SURR)	8.757	382370	5.252 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.50%
11) S ortho-Terphenyl (SURR)	11.818	560729	4.160 ug/ml
Spiked Amount 50.000		Recovery =	8.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	1291220	10.030 ug/ml
2) T Naphthalene (C11.7)	6.151	1217729	9.653 ug/ml
3) T 2-Methylnaphthalene (...)	7.249	1122009	8.809 ug/ml
5) T Acenaphthylene (C15.06)	8.535	189475	1.458 ug/ml
7) T Acenaphthene (C15.5)	8.905	102180	0.738 ug/ml
8) T Flouorene (C16.55)	9.649	88169	0.680 ug/ml
9) T Phenanthrene (C19.36)	11.057	104751	0.867 ug/ml
12) T Fluoranthene (C21.85)	12.883	275987	2.129 ug/ml
13) T Pyrene (C20.8)	13.177	168497	1.290 ug/ml
14) T Benzo[a]anthracene (C...	15.120	156946	1.380 ug/ml
15) T Chrysene (C27.41)	15.120	156946	1.110 ug/ml
16) T benzo[b]fluoranthene ...	16.644	117567	1.026 ug/ml
17) T Bnezo[k]fluoranthene ...	16.644	117567	0.874 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.424	72347	0.732 ug/ml
20) T Dibenz[a,h]anthracene...	18.424	72347	0.491 ug/ml

(f)=RT Delta > 1/2 Window

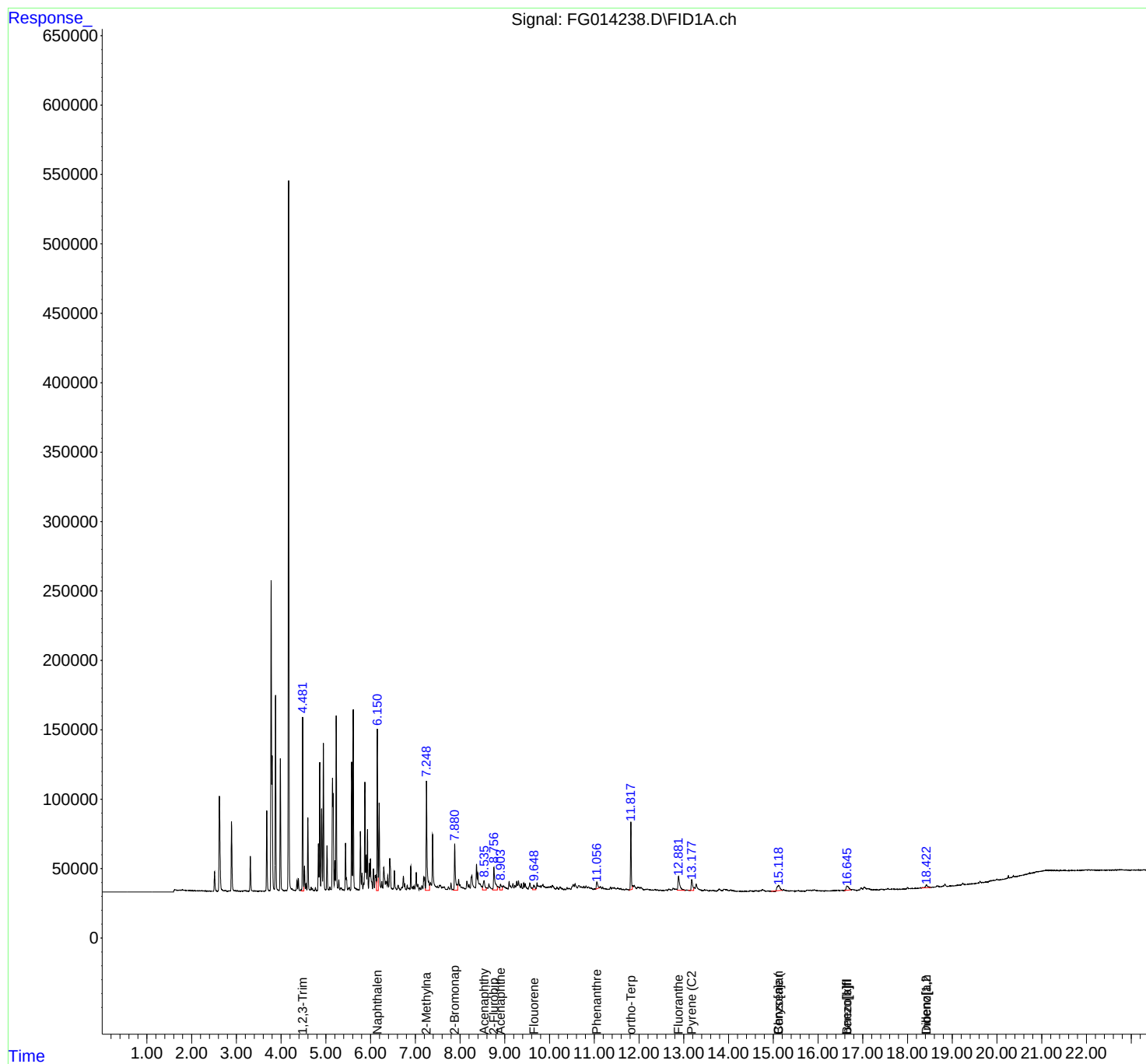
(m)=manual int.

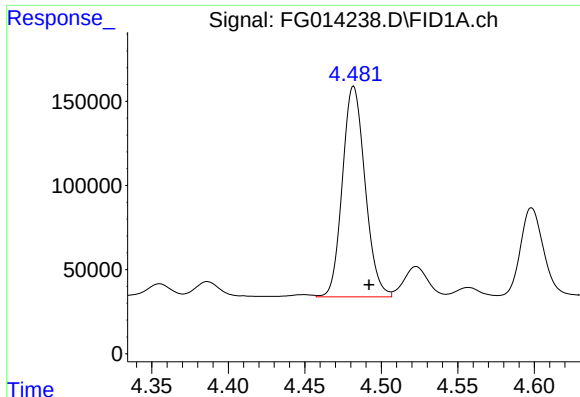
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
Data File : FG014238.D
Signal(s) : FID1A.ch
Acq On : 14 Sep 2024 00:01
Operator : YP\AJ
Sample : P3964-09DL2 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 04:52:23 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

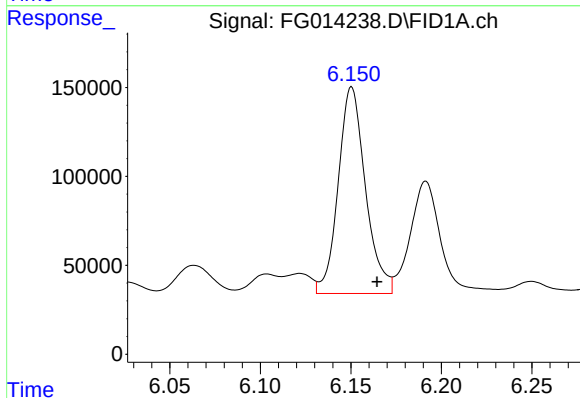




#1 1,2,3-Trimethylbenzene (C10.1)

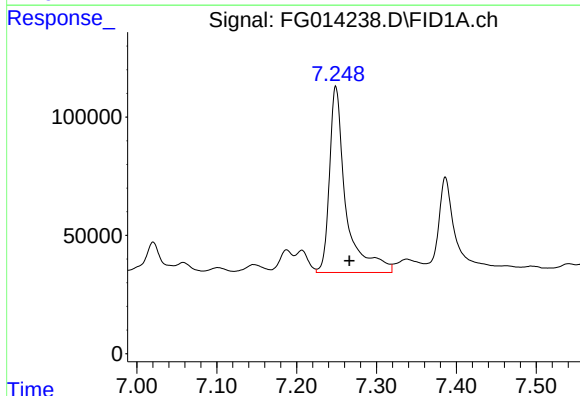
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1291220
Conc: 10.03 ug/ml

Instrument :
FID_G
ClientSampleId :



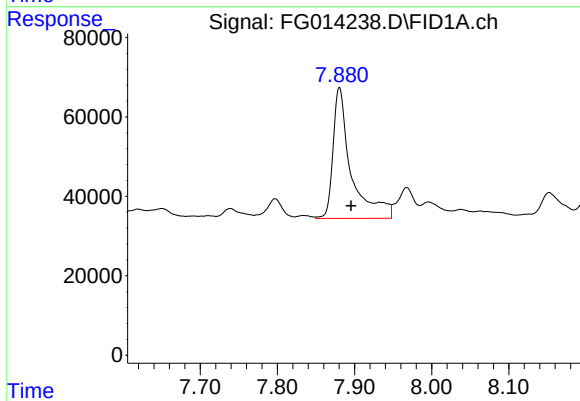
#2 Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 1217729
Conc: 9.65 ug/ml



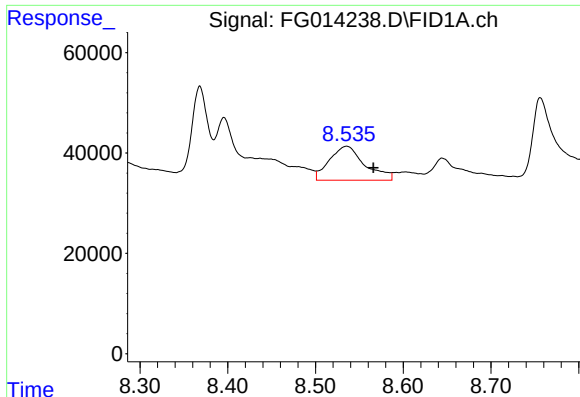
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1122009
Conc: 8.81 ug/ml



#4 2-Bromonaphthalene (SURR)

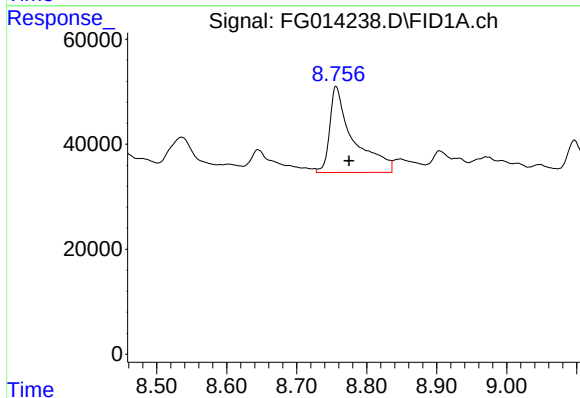
R.T.: 7.881 min
Delta R.T.: -0.015 min
Response: 538257
Conc: 4.81 ug/ml



#5 Acenaphthylene (C15.06)

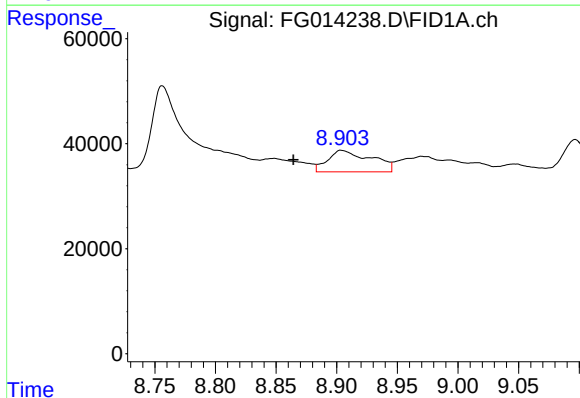
R.T.: 8.535 min
Delta R.T.: -0.031 min
Response: 189475
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



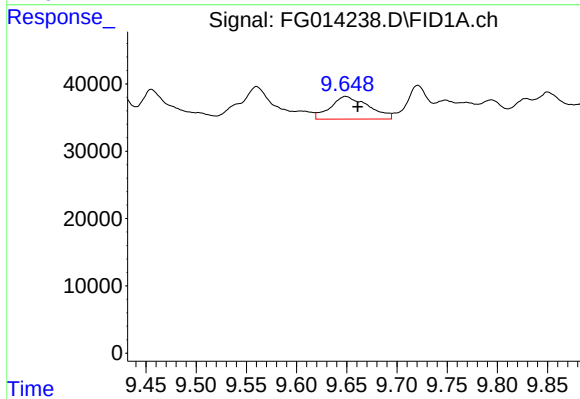
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 382370
Conc: 5.25 ug/ml



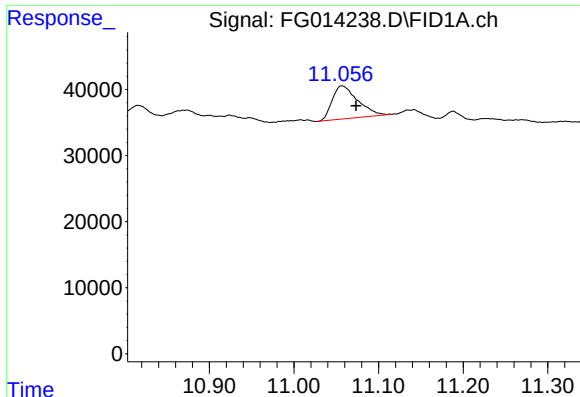
#7 Acenaphthene (C15.5)

R.T.: 8.905 min
Delta R.T.: 0.040 min
Response: 102180
Conc: 0.74 ug/ml



#8 Flouorene (C16.55)

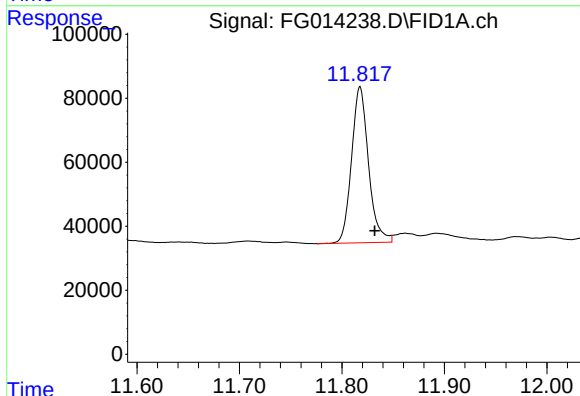
R.T.: 9.649 min
Delta R.T.: -0.012 min
Response: 88169
Conc: 0.68 ug/ml



#9 Phenanthrene (C19.36)

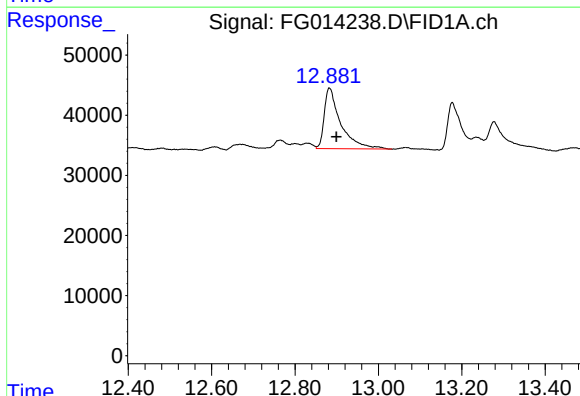
R.T.: 11.057 min
Delta R.T.: -0.016 min
Response: 104751
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



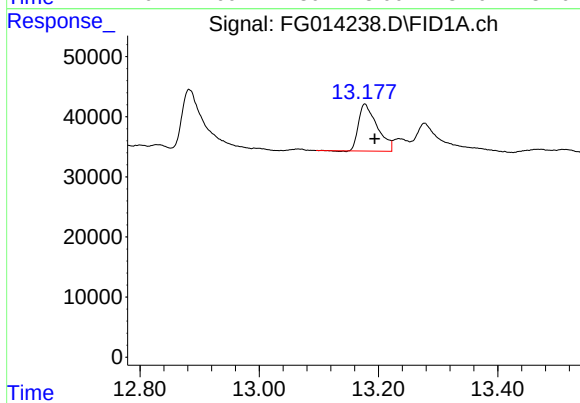
#11 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.014 min
Response: 560729
Conc: 4.16 ug/ml



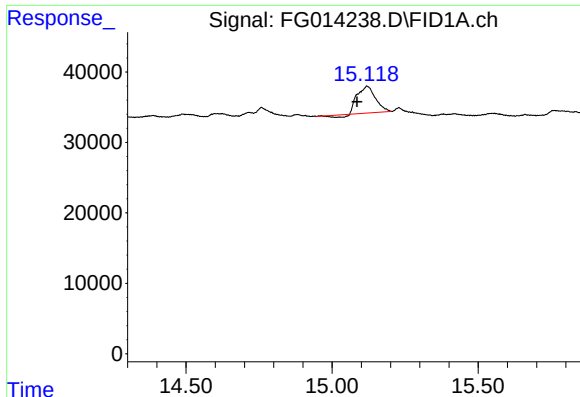
#12 Fluoranthene (C21.85)

R.T.: 12.883 min
Delta R.T.: -0.016 min
Response: 275987
Conc: 2.13 ug/ml



#13 Pyrene (C20.8)

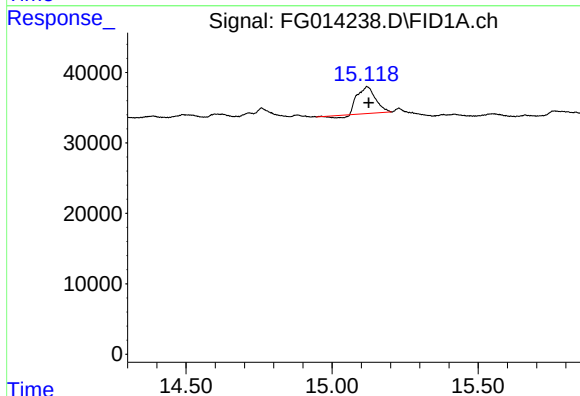
R.T.: 13.177 min
Delta R.T.: -0.016 min
Response: 168497
Conc: 1.29 ug/ml



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

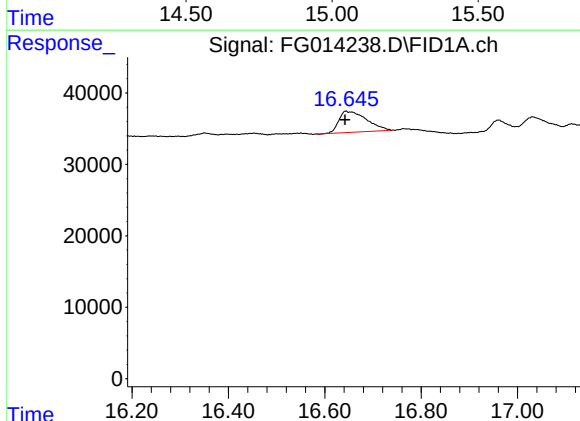
R.T.: 15.120 min
Delta R.T.: 0.034 min
Response: 156946
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



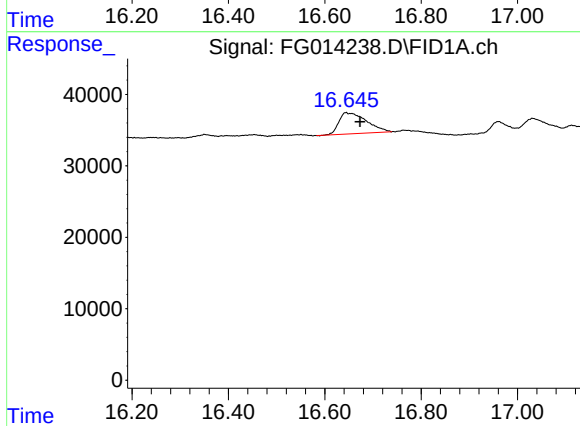
#15 Chrysene (C27.41)

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 156946
Conc: 1.11 ug/ml



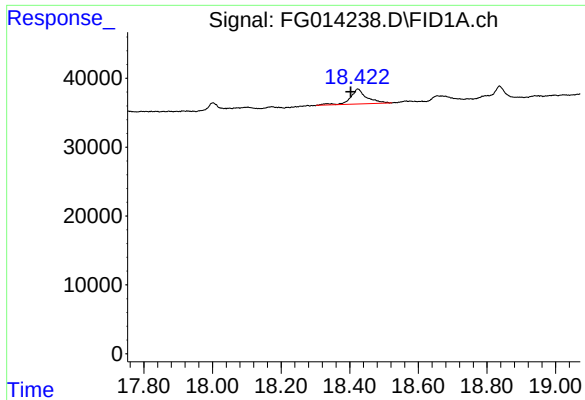
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.644 min
Delta R.T.: 0.002 min
Response: 117567
Conc: 1.03 ug/ml



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

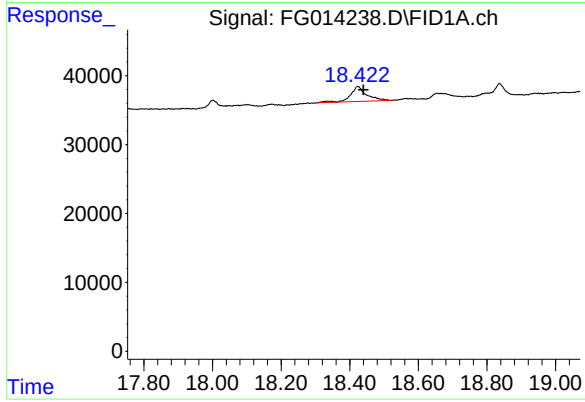
R.T.: 16.644 min
Delta R.T.: -0.029 min
Response: 117567
Conc: 0.87 ug/ml



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

R.T.: 18.424 min
Delta R.T.: 0.020 min
Response: 72347
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



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

R.T.: 18.424 min
Delta R.T.: -0.016 min
Response: 72347
Conc: 0.49 ug/ml