

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015489.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 13:02
 Operator : YP\AJ
 Sample : Q1308-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:33:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 2025
 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...	8.011	13923458	117.148 ug/ml
Spiked Amount 50.000		Recovery =	234.30%
11) S ortho-Terphenyl (SURR)	11.948	6071455	46.037 ug/ml
Spiked Amount 50.000		Recovery =	92.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	391543	2.827 ug/ml
2) T Naphthalene (C11.7)	6.278	1390700	10.097 ug/ml
3) T 2-Methylnaphthalene (...)	7.389	15172608	114.139 ug/ml
5) T Acenaphthylene (C15.06)	8.684	24733336	182.919 ug/ml
7) T Acenaphthene (C15.5)	8.976	3946380	29.374 ug/ml
8) T Flouorene (C16.55)	9.780	4830247	37.194 ug/ml
9) T Phenanthrene (C19.36)	11.147	1039475	8.563 ug/ml
10) T Anthracene (C19.43)	11.257	1967477	16.415 ug/ml
12) T Fluoranthene (C21.85)	12.995	2328084	19.140 ug/ml
13) T Pyrene (C20.8)	13.291	543320	4.465 ug/ml
14) T Benzo[a]anthracene (C...	15.171	66914	0.614 ug/ml
15) T Chrysene (C27.41)	15.212	78766	0.661 ug/ml
16) T benzo[b]fluoranthene ...	16.737	25953	0.225 ug/ml
17) T Bnezo[k]fluoranthene ...	16.737	25953	0.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	32159	0.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.491	82948	0.752 ug/ml
20) T Dibenz[a,h]anthracene...	18.491	82948	0.672 ug/ml
21) T Benzo[g,h,i]perylene ...	18.743	54662	0.427 ug/ml

(f)=RT Delta > 1/2 Window

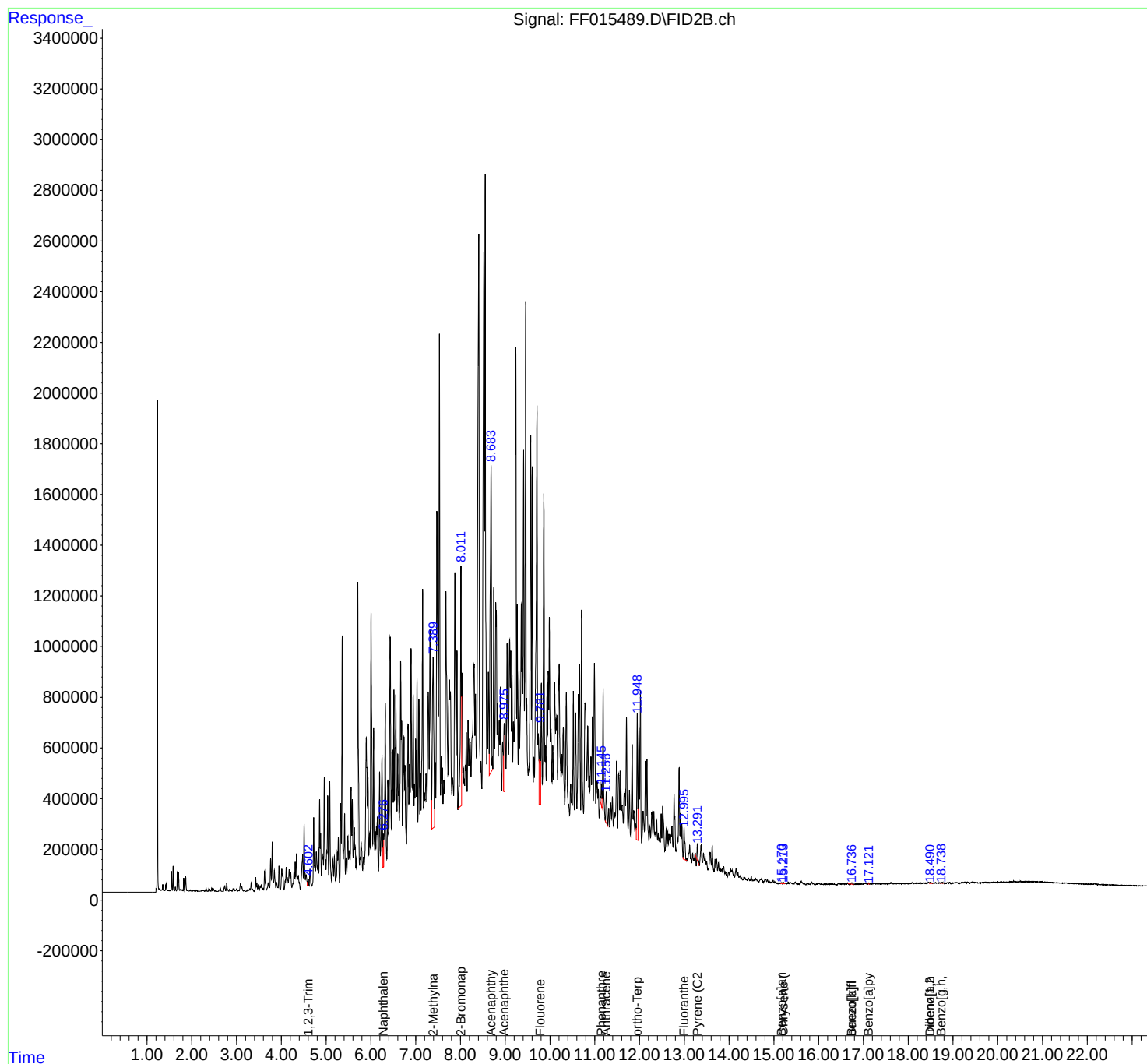
(m)=manual int.

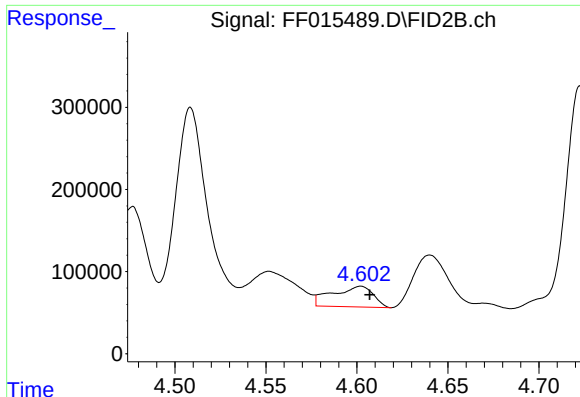
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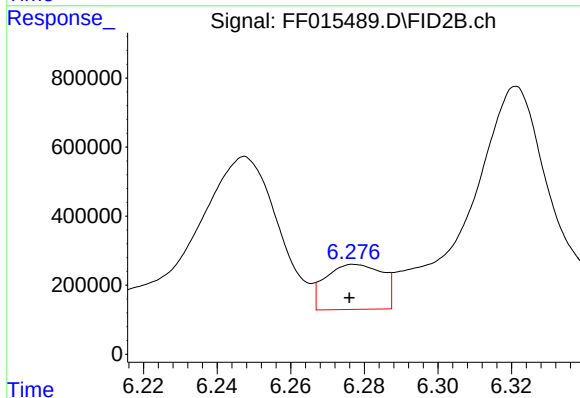




#1 1,2,3-Trimethylbenzene (C10.1)

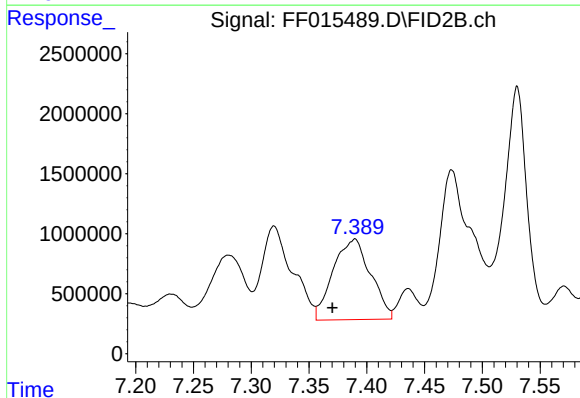
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 391543
Conc: 2.83 ug/ml

Instrument :
FID_F
ClientSampleId :



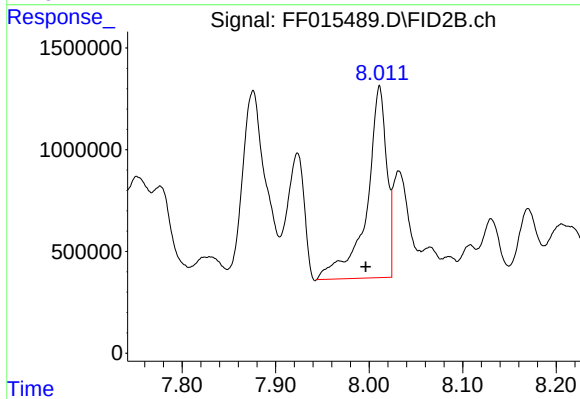
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 1390700
Conc: 10.10 ug/ml



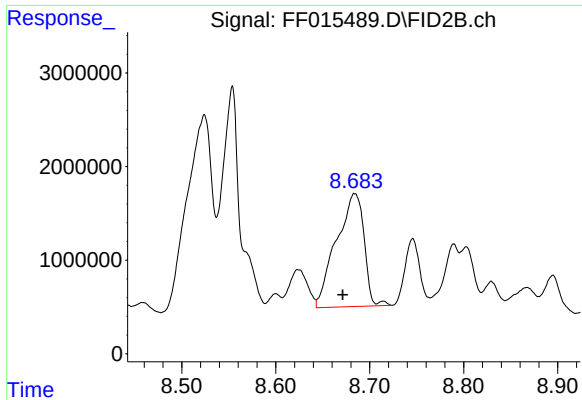
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.019 min
Response: 15172608
Conc: 114.14 ug/ml



#4 2-Bromonaphthalene (SURR)

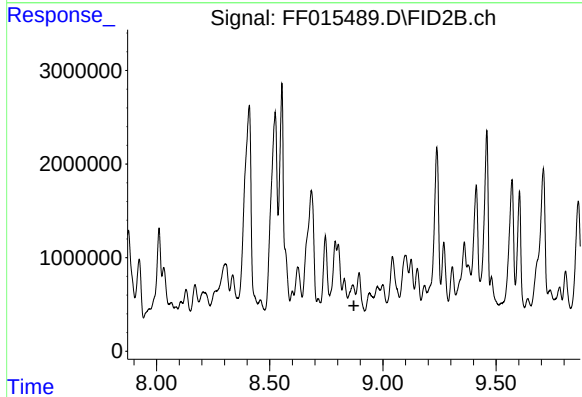
R.T.: 8.011 min
Delta R.T.: 0.014 min
Response: 13923458
Conc: 117.15 ug/ml



#5 Acenaphthylene (C15.06)

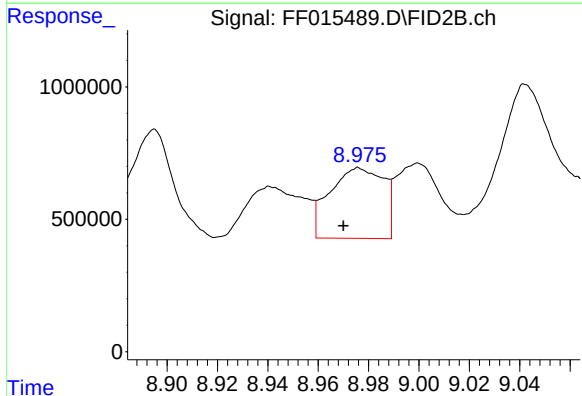
R.T.: 8.684 min
Delta R.T.: 0.013 min
Response: 24733336
Conc: 182.92 ug/ml

Instrument :
FID_F
ClientSampleId :



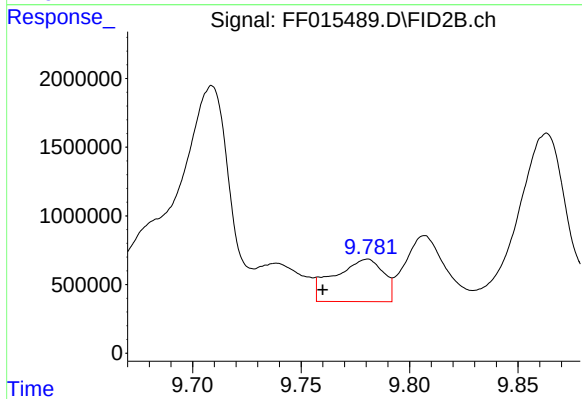
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: -722419
Conc: N.D.



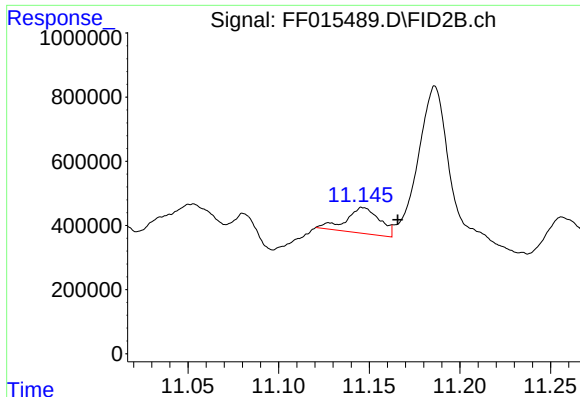
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: 0.006 min
Response: 3946380
Conc: 29.37 ug/ml



#8 Fluorene (C16.55)

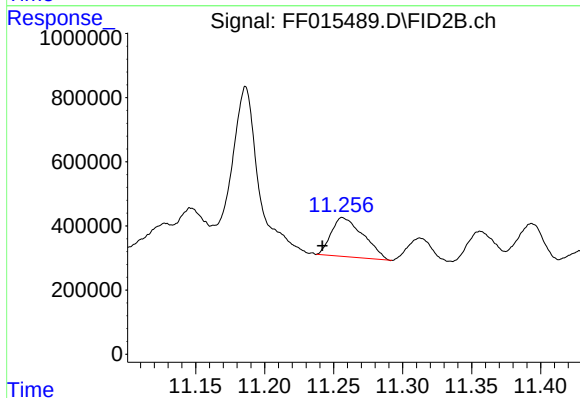
R.T.: 9.780 min
Delta R.T.: 0.020 min
Response: 4830247
Conc: 37.19 ug/ml



#9 Phenanthrene (C19.36)

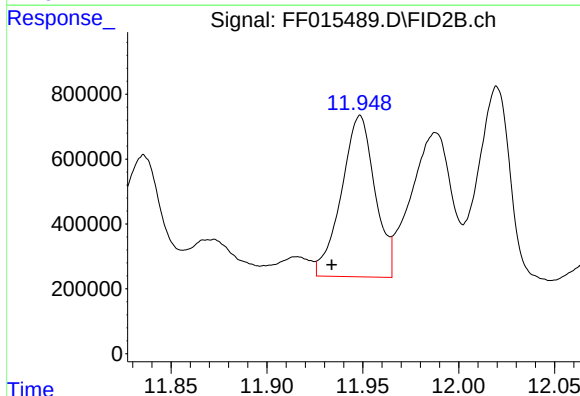
R.T.: 11.147 min
Delta R.T.: -0.019 min
Response: 1039475
Conc: 8.56 ug/ml

Instrument :
FID_F
ClientSampleId :



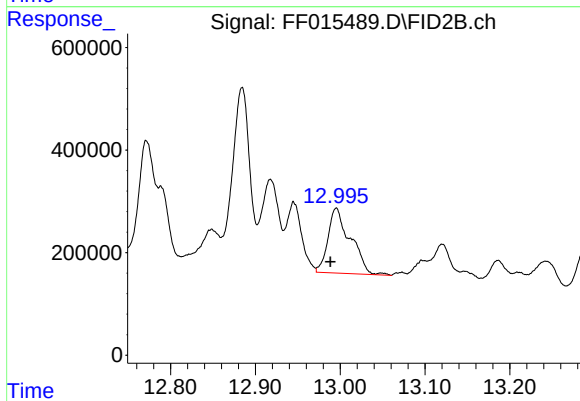
#10 Anthracene (C19.43)

R.T.: 11.257 min
Delta R.T.: 0.015 min
Response: 1967477
Conc: 16.42 ug/ml



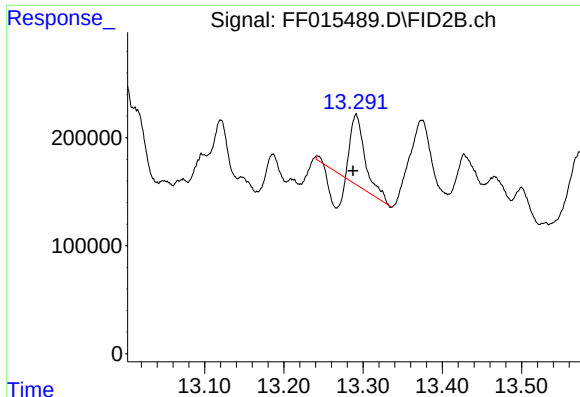
#11 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.015 min
Response: 6071455
Conc: 46.04 ug/ml



#12 Fluoranthene (C21.85)

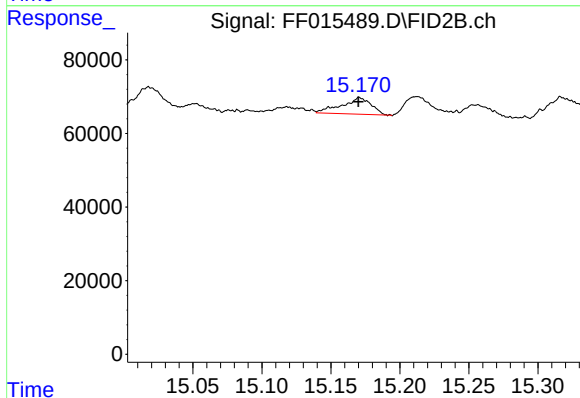
R.T.: 12.995 min
Delta R.T.: 0.007 min
Response: 2328084
Conc: 19.14 ug/ml



#13 Pyrene (C20.8)

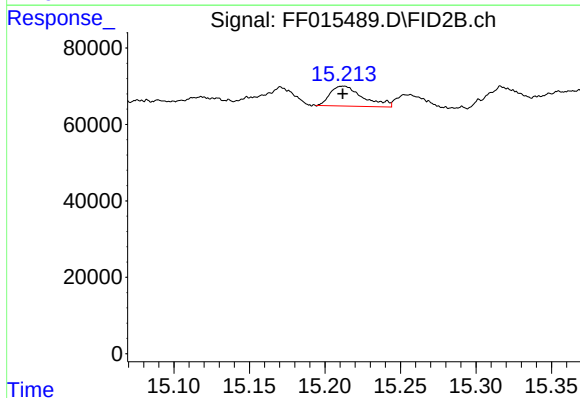
R.T.: 13.291 min
Delta R.T.: 0.004 min
Response: 543320
Conc: 4.46 ug/ml

Instrument :
FID_F
ClientSampleId :



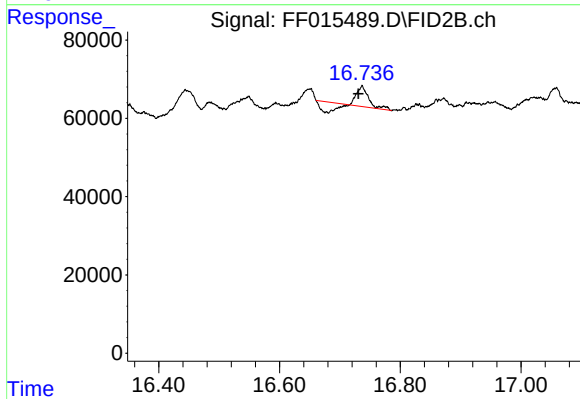
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.171 min
Delta R.T.: 0.001 min
Response: 66914
Conc: 0.61 ug/ml



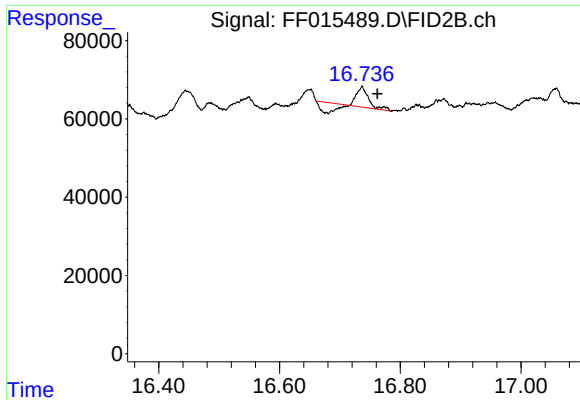
#15 Chrysene (C27.41)

R.T.: 15.212 min
Delta R.T.: 0.000 min
Response: 78766
Conc: 0.66 ug/ml



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

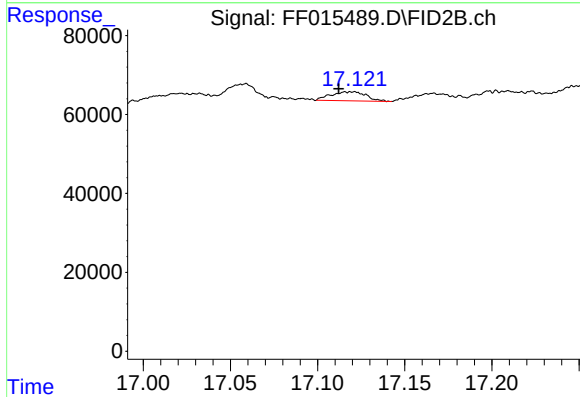
R.T.: 16.737 min
Delta R.T.: 0.006 min
Response: 25953
Conc: 0.22 ug/ml



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

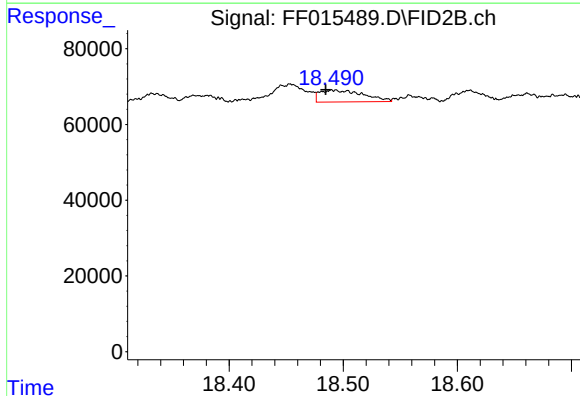
R.T.: 16.737 min
Delta R.T.: -0.025 min
Response: 25953
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



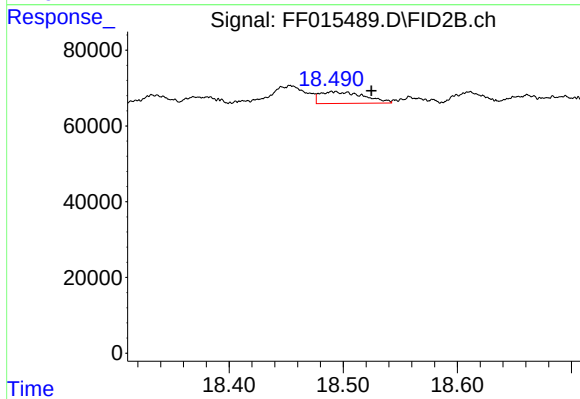
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.119 min
Delta R.T.: 0.007 min
Response: 32159
Conc: 0.29 ug/ml



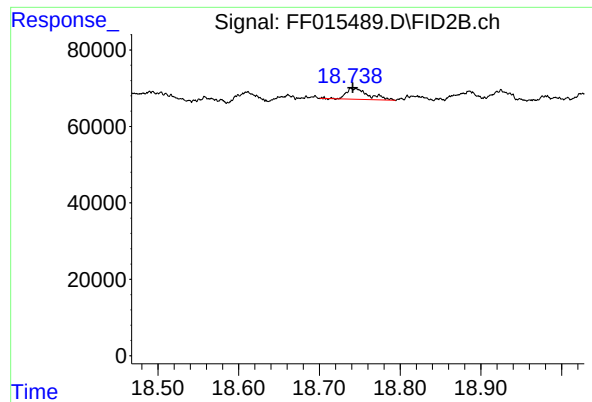
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.491 min
Delta R.T.: 0.006 min
Response: 82948
Conc: 0.75 ug/ml



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

R.T.: 18.491 min
Delta R.T.: -0.033 min
Response: 82948
Conc: 0.67 ug/ml



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

R.T.: 18.743 min
Delta R.T.: 0.001 min
Response: 54662
Conc: 0.43 ug/ml

Instrument :

FID_F

ClientSampleId :