

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015057.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 13:18
 Operator : YP\AJ
 Sample : P4839-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:24:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.993	7770310	63.630 ug/ml
Spiked Amount 50.000		Recovery =	127.26%
6) S 2-Fluorobiphenyl (SURR)	8.867	5113934	62.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.28%
11) S ortho-Terphenyl (SURR)	11.925	3814073	28.432 ug/ml
Spiked Amount 50.000		Recovery =	56.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	68727	0.507 ug/ml
2) T Naphthalene (C11.7)	6.272	203835	1.476 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	151196	1.121 ug/ml
5) T Acenaphthylene (C15.06)	8.645	129934	0.952 ug/ml
7) T Acenaphthene (C15.5)	8.917	38789	0.290 ug/ml
8) T Fluorene (C16.55)	9.751	17321	0.130 ug/ml
9) T Phenanthrene (C19.36)	11.155	23917	0.186 ug/ml
12) T Fluoranthene (C21.85)	12.977	44943	0.359 ug/ml
14) T Benzo[a]anthracene (C...	15.217f	66373	0.560 ug/ml
15) T Chrysene (C27.41)	15.217	66373	0.556 ug/ml
16) T benzo[b]fluoranthene ...	16.722	42938	0.355 ug/ml
17) T Bnezo[k]fluoranthene ...	16.722	42938	0.357 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.446	43324	0.365 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	389155	3.044 ug/ml

(f)=RT Delta > 1/2 Window

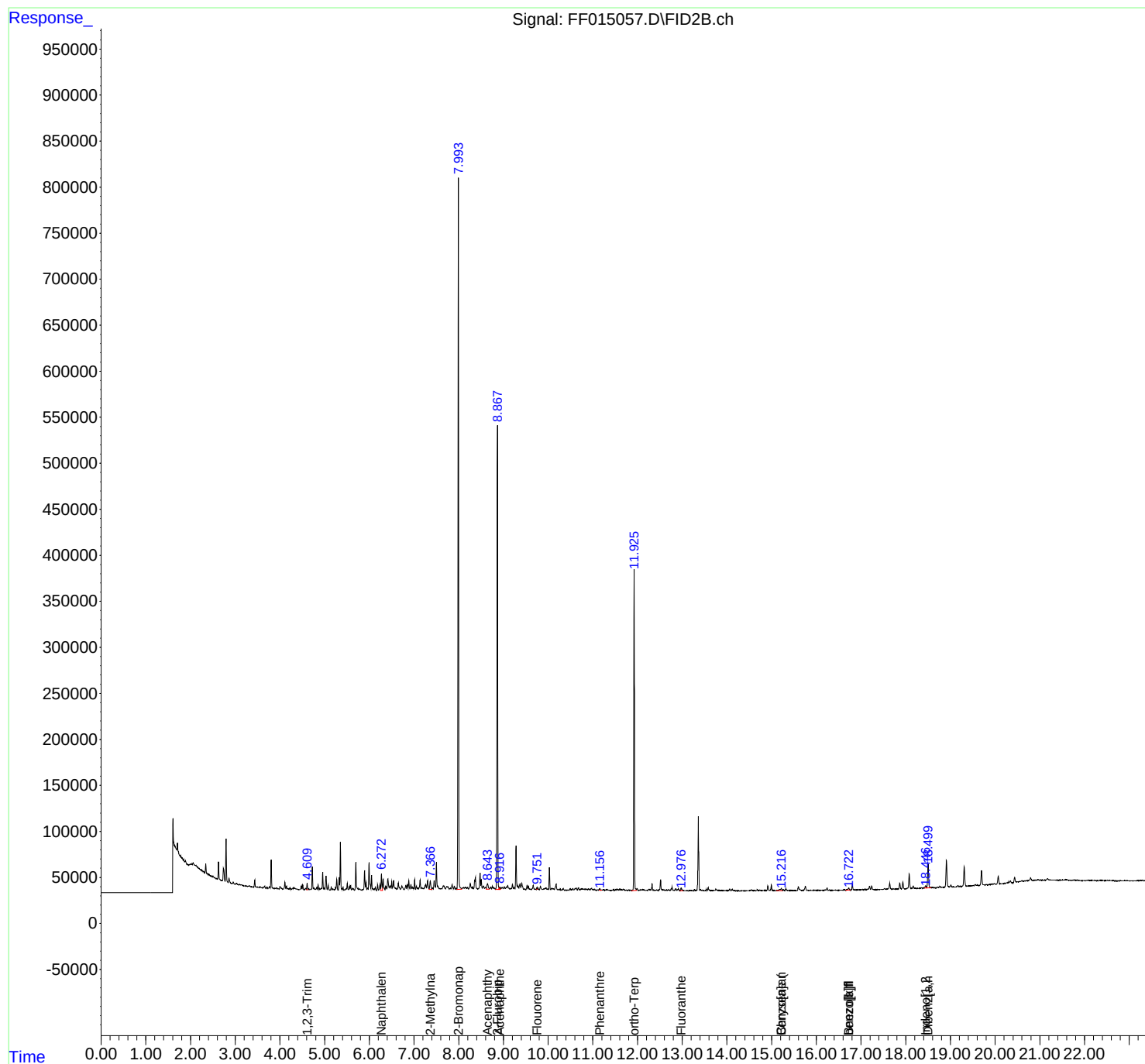
(m)=manual int.

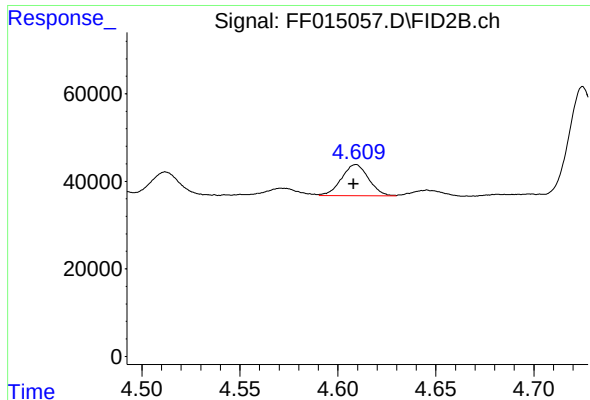
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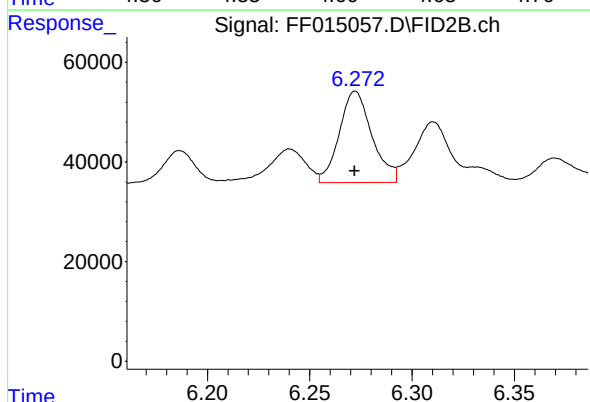




#1 1,2,3-Trimethylbenzene (C10.1)

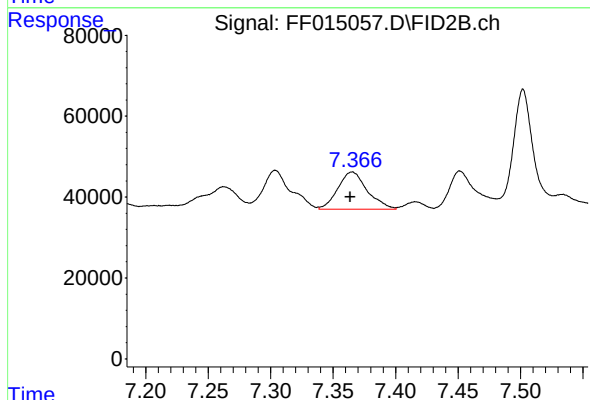
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 68727
Conc: 0.51 ug/ml

Instrument :
FID_B
ClientSampleId :



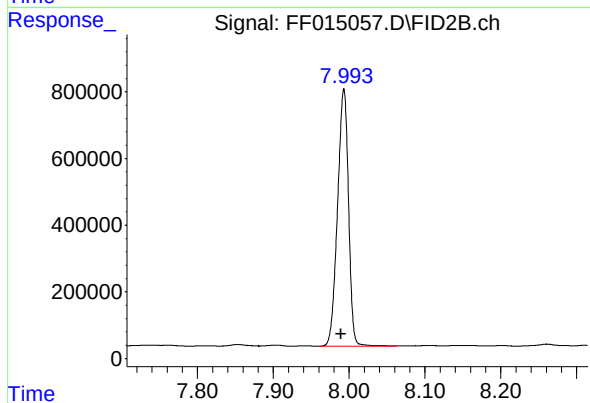
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 203835
Conc: 1.48 ug/ml



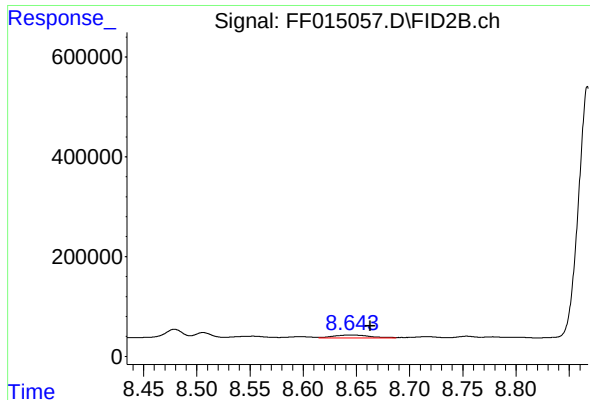
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 151196
Conc: 1.12 ug/ml



#4 2-Bromonaphthalene (SURR)

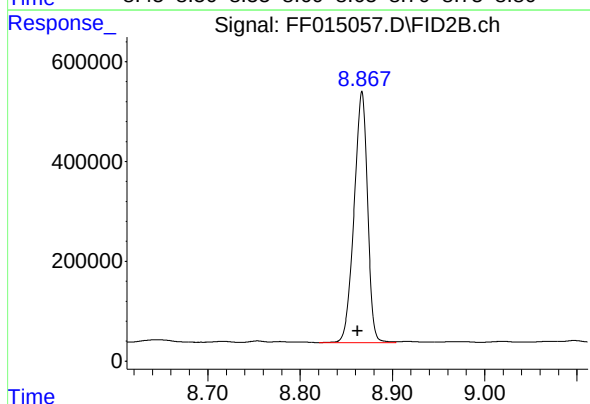
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7770310
Conc: 63.63 ug/ml



#5 Acenaphthylene (C15.06)

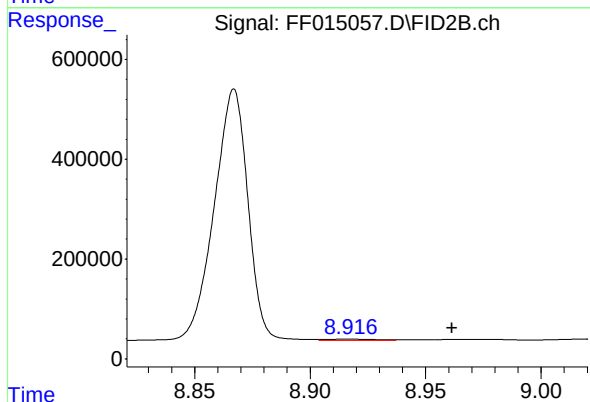
R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 129934
Conc: 0.95 ug/ml

Instrument :
FID_B
ClientSampleId :



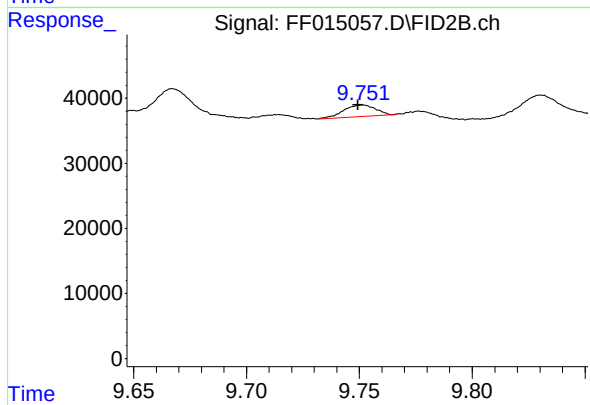
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 5113934
Conc: 62.64 ug/ml



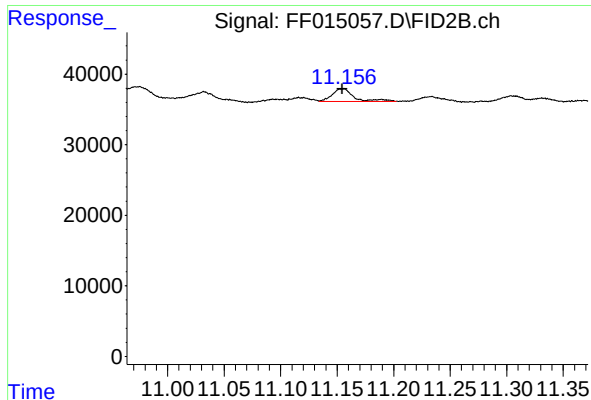
#7 Acenaphthene (C15.5)

R.T.: 8.917 min
Delta R.T.: -0.045 min
Response: 38789
Conc: 0.29 ug/ml



#8 Fluorene (C16.55)

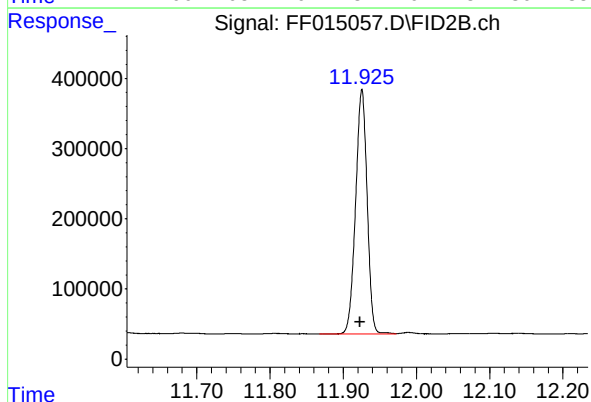
R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 17321
Conc: 0.13 ug/ml



#9 Phenanthrene (C19.36)

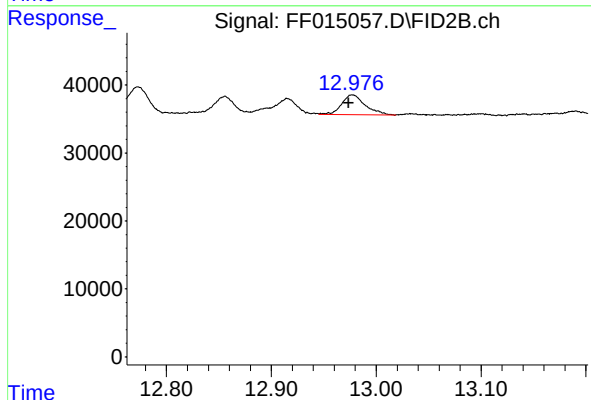
R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 23917
Conc: 0.19 ug/ml

Instrument :
FID_B
ClientSampleId :



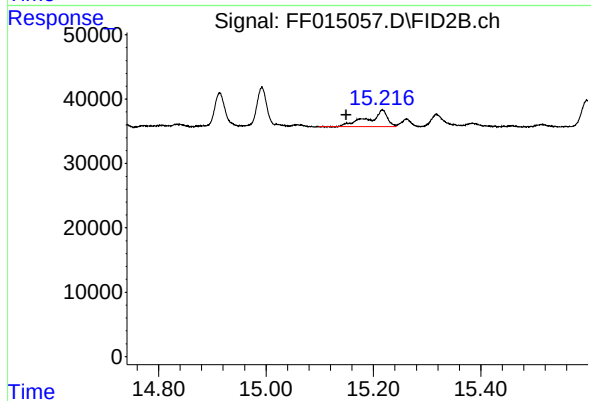
#11 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.002 min
Response: 3814073
Conc: 28.43 ug/ml



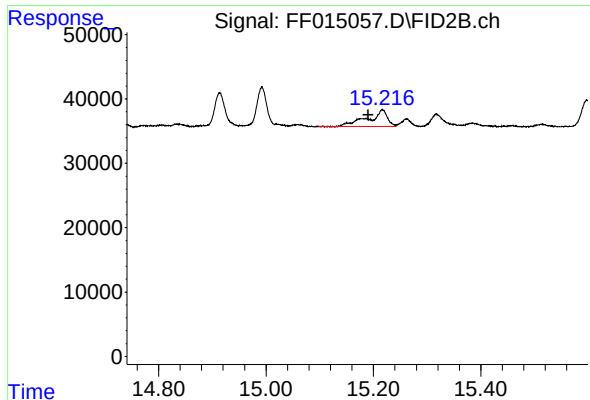
#12 Fluoranthene (C21.85)

R.T.: 12.977 min
Delta R.T.: 0.004 min
Response: 44943
Conc: 0.36 ug/ml



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

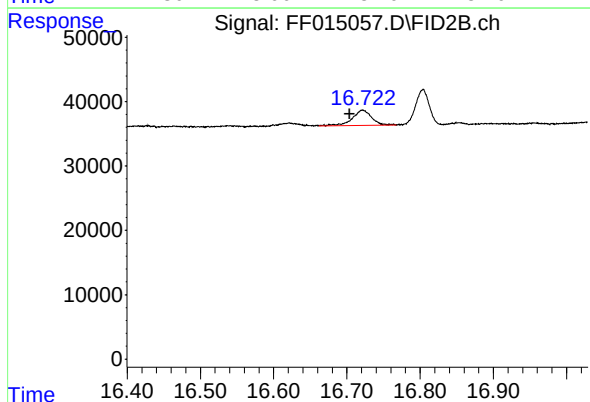
R.T.: 15.217 min
Delta R.T.: 0.068 min
Response: 66373
Conc: 0.56 ug/ml



#15 Chrysene (C27.41)

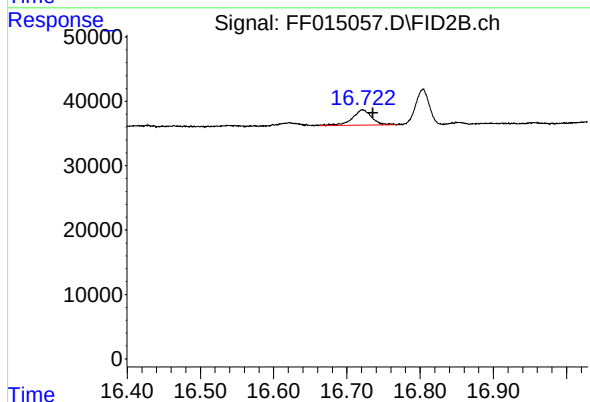
R.T.: 15.217 min
Delta R.T.: 0.026 min
Response: 66373
Conc: 0.56 ug/ml

Instrument :
FID_B
ClientSampleId :



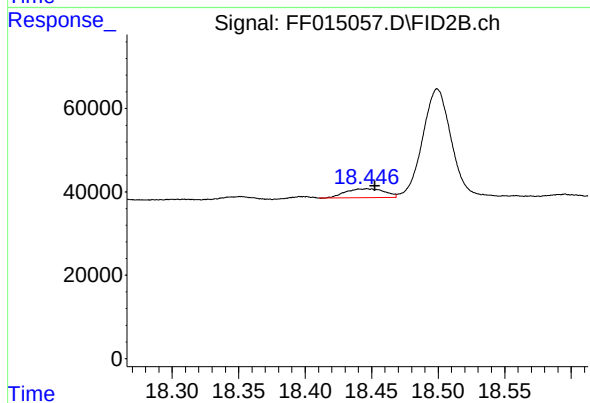
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.722 min
Delta R.T.: 0.017 min
Response: 42938
Conc: 0.36 ug/ml



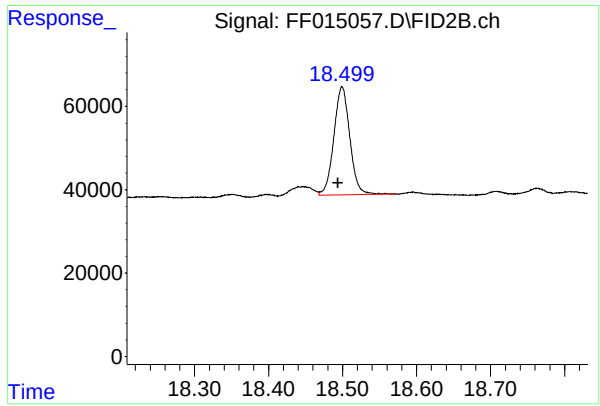
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.722 min
Delta R.T.: -0.014 min
Response: 42938
Conc: 0.36 ug/ml



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

R.T.: 18.446 min
Delta R.T.: -0.006 min
Response: 43324
Conc: 0.37 ug/ml



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

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 389155
Conc: 3.04 ug/ml

Instrument :
FID_B
ClientSampleId :