

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045937.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 22:03
 Operator : YP/AJ
 Sample : 03330-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 00:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.521	6307126	34.984 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
6) S 2-Fluorobiphenyl (SURR)	8.375	3317332	27.592 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.18%
11) S ortho-Terphenyl (SURR)	11.414	5368107	24.033 ug/ml
Spiked Amount 50.000		Recovery =	48.07%
Target Compounds			
2) T Naphthalene (C11.7)	5.859	21373	0.101 ug/ml
3) T 2-Methylnaphthalene (...)	6.909	32752	0.155 ug/ml
9) T Phenanthrene (C19.36)	10.638	122993	0.643 ug/ml
10) T Anthracene (C19.43)	10.713	32559	0.191 ug/ml
12) T Fluoranthene (C21.85)	12.442	253165	1.370 ug/ml
13) T Pyrene (C20.8)	12.736	213473	1.195 ug/ml
14) T Benzo[a]anthracene (C...	14.639	170009	1.086 ug/ml
15) T Chrysene (C27.41)	14.639	170009	1.030 ug/ml
16) T benzo[b]fluoranthene ...	16.169	70623	0.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	70623	0.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	118321	0.809 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	168125	1.148 ug/ml
20) T Dibenz[a,h]anthracene...	17.950	70858	0.472 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	8206	0.056 ug/ml

(f)=RT Delta > 1/2 Window

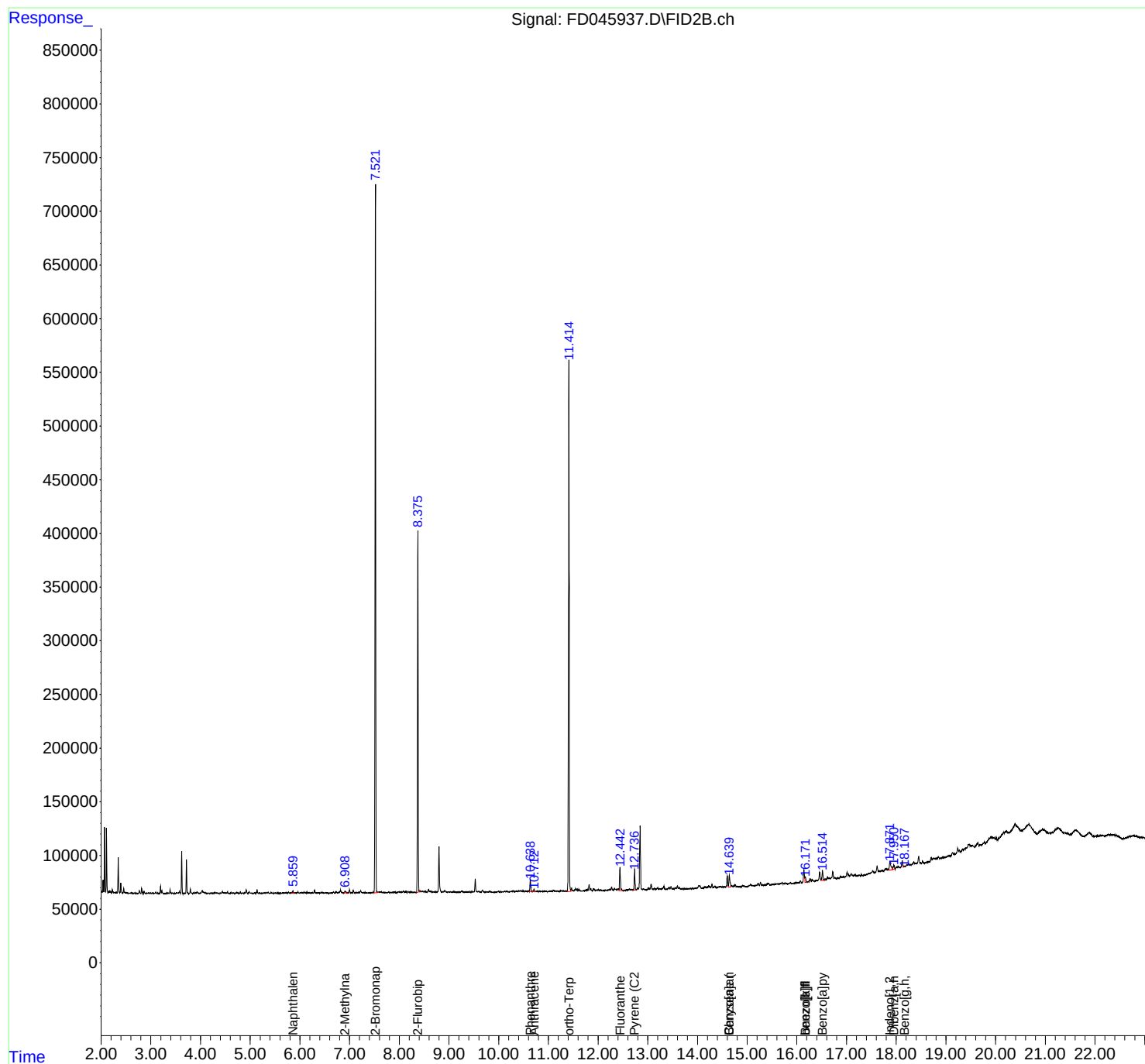
(m)=manual int.

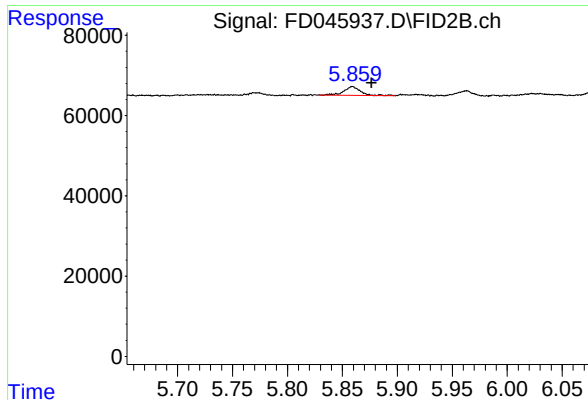
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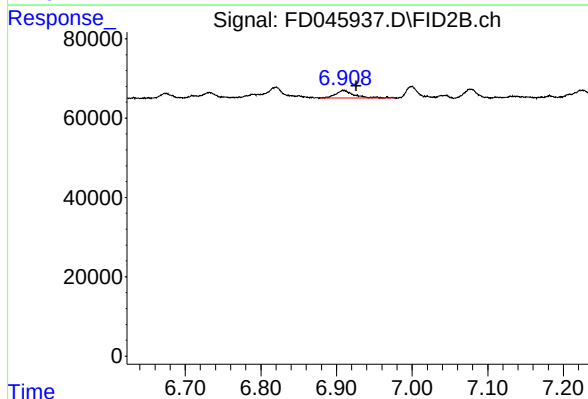




#2 Naphthalene (C11.7)

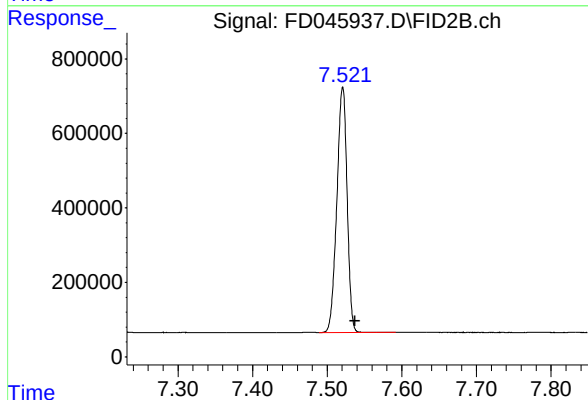
R.T.: 5.859 min
Delta R.T.: -0.017 min
Response: 21373
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



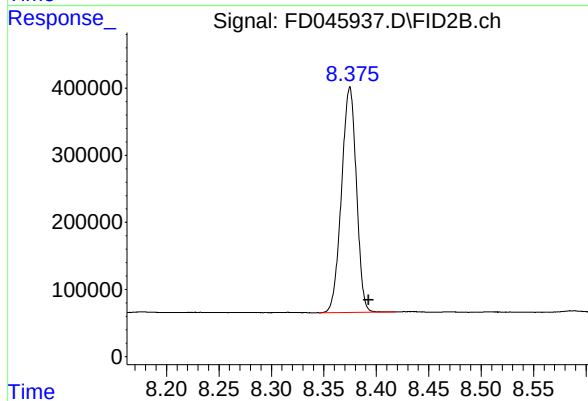
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: -0.017 min
Response: 32752
Conc: 0.16 ug/ml



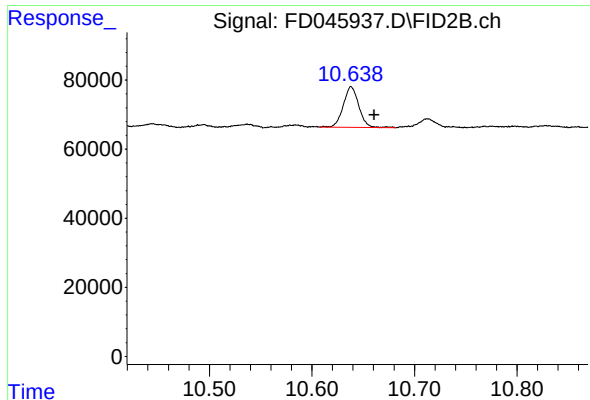
#4 2-Bromonaphthalene (SURR)

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 6307126
Conc: 34.98 ug/ml



#6 2-Fluorobiphenyl (SURR)

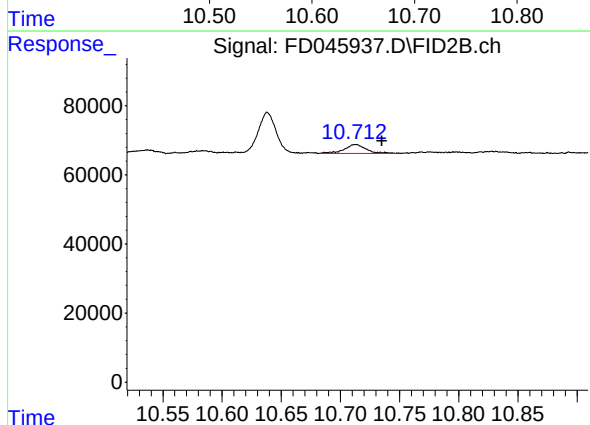
R.T.: 8.375 min
Delta R.T.: -0.018 min
Response: 3317332
Conc: 27.59 ug/ml



#9 Phenanthrene (C19.36)

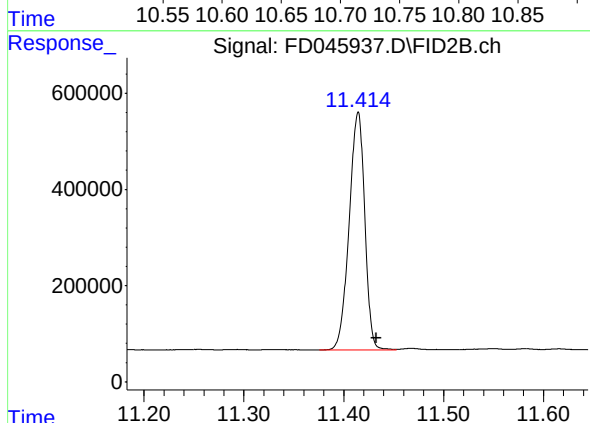
R.T.: 10.638 min
Delta R.T.: -0.023 min
Response: 122993
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



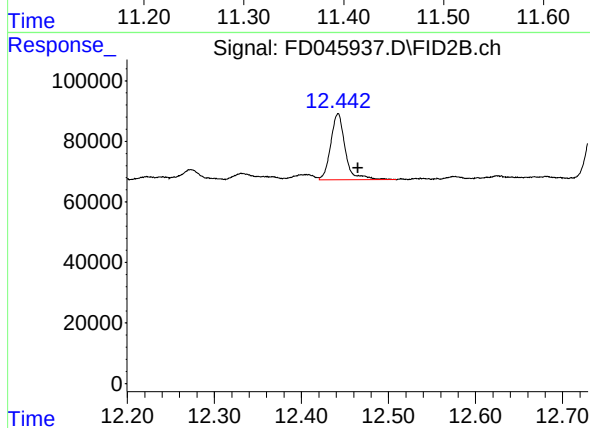
#10 Anthracene (C19.43)

R.T.: 10.713 min
Delta R.T.: -0.023 min
Response: 32559
Conc: 0.19 ug/ml



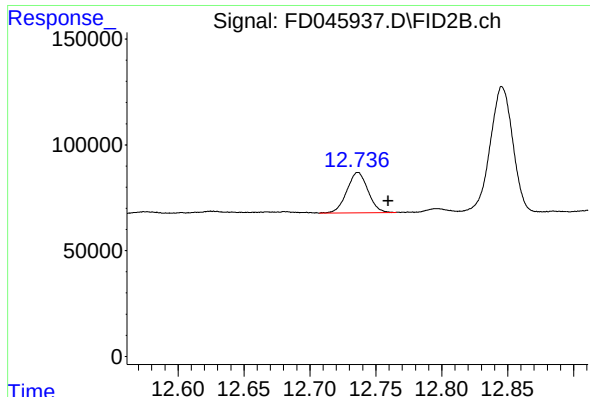
#11 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: -0.018 min
Response: 5368107
Conc: 24.03 ug/ml



#12 Fluoranthene (C21.85)

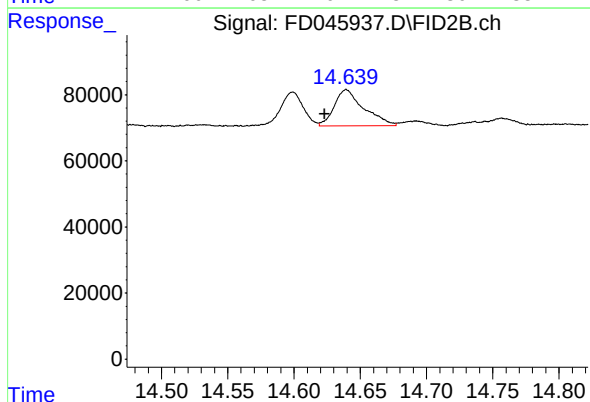
R.T.: 12.442 min
Delta R.T.: -0.023 min
Response: 253165
Conc: 1.37 ug/ml



#13 Pyrene (C20.8)

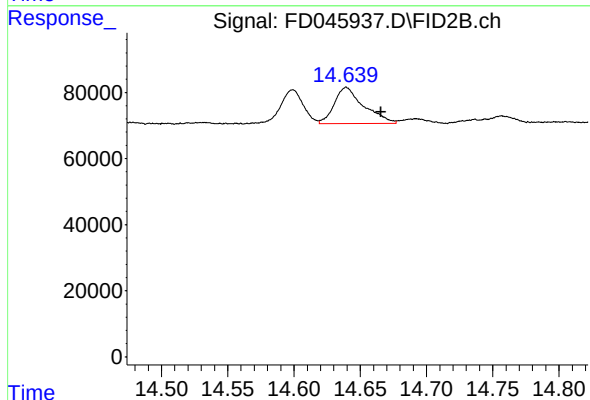
R.T.: 12.736 min
Delta R.T.: -0.023 min
Response: 213473
Conc: 1.20 ug/ml

Instrument :
FID_D
ClientSampleId :



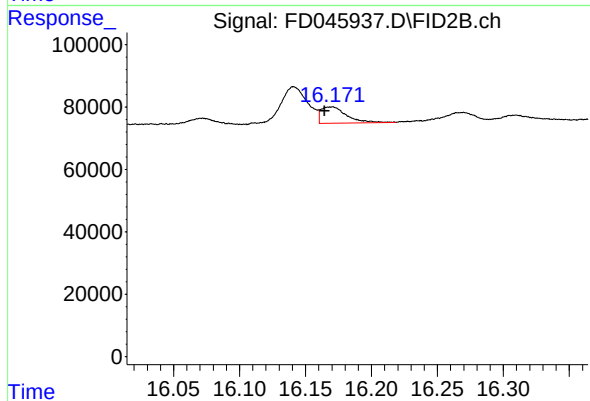
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.639 min
Delta R.T.: 0.016 min
Response: 170009
Conc: 1.09 ug/ml



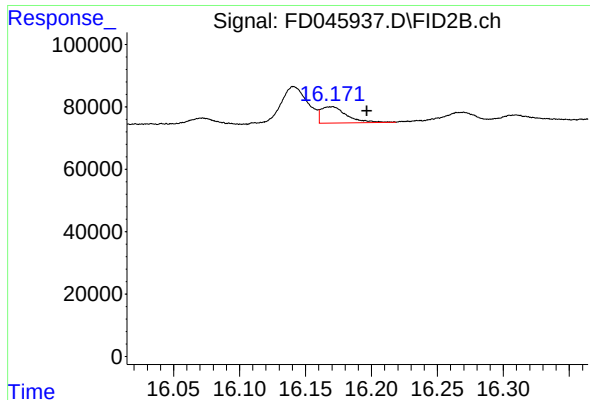
#15 Chrysene (C27.41)

R.T.: 14.639 min
Delta R.T.: -0.026 min
Response: 170009
Conc: 1.03 ug/ml



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

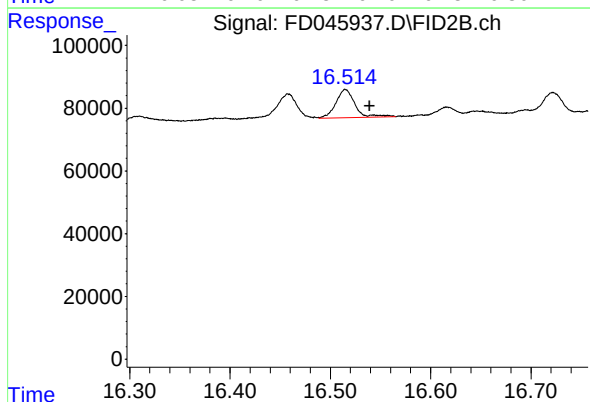
R.T.: 16.169 min
Delta R.T.: 0.005 min
Response: 70623
Conc: 0.47 ug/ml



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

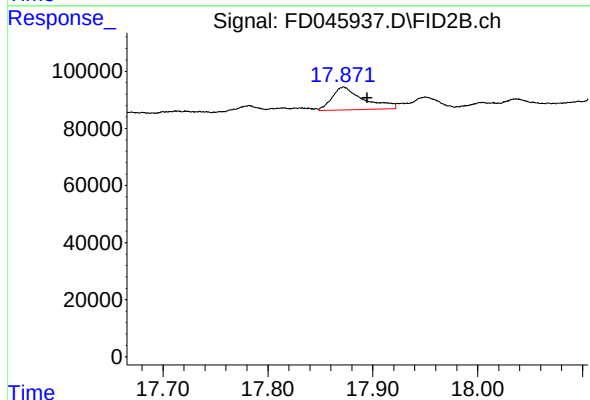
R.T.: 16.169 min
Delta R.T.: -0.028 min
Response: 70623
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



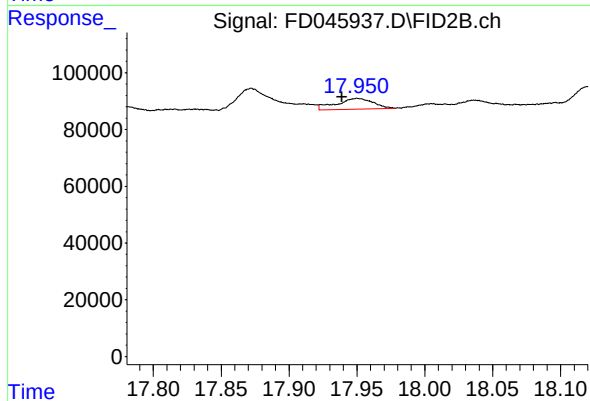
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: -0.024 min
Response: 118321
Conc: 0.81 ug/ml



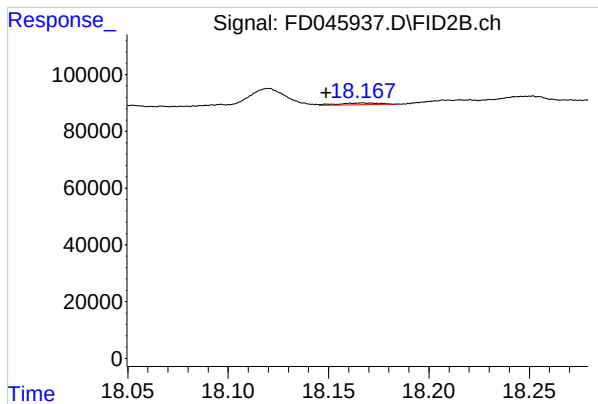
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: -0.023 min
Response: 168125
Conc: 1.15 ug/ml



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

R.T.: 17.950 min
Delta R.T.: 0.011 min
Response: 70858
Conc: 0.47 ug/ml



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

R.T.: 18.168 min
Delta R.T.: 0.019 min
Response: 8206
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :