

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022381.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 23:45
 Operator : UA/AJ
 Sample : J1723-05DL 2X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Mar 07 01:05:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.333	3018725	36.033 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
6) S 2-Fluorobiphenyl (SURR)	8.191	1949096	38.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.10%
11) S ortho-Terphenyl (SURR)	11.218	1556905	16.406 ug/ml
Spiked Amount 50.000		Recovery =	32.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	3185	0.036 ug/ml
2) T Naphthalene (C11.7)	5.699	38121	0.426 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	37092	0.408 ug/ml
5) T Acenaphthylene (C15.06)	8.007	47907	0.500 ug/ml
7) T Acenaphthene (C15.5)	8.289	140393	1.370 ug/ml
8) T Fluorene (C16.55)	9.089	50281	0.536 ug/ml
9) T Phenanthrene (C19.36)	10.463	465467	4.996 ug/ml
10) T Anthracene (C19.43)	10.552	313826	3.309 ug/ml
12) T Fluoranthene (C21.85)	12.268	1062335	10.591 ug/ml
13) T Pyrene (C20.8)	12.563	898869	8.847 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.443	753366	7.813 ug/ml
15) T Chrysene (C27.41)	14.484	959019	8.886 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.002	1336436	13.294 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.035	718043	6.328 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	1466917	13.958 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.773	2494990	26.187 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.773	2494990	21.956 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.023	1916933	18.456 ug/ml

(f)=RT Delta > 1/2 Window

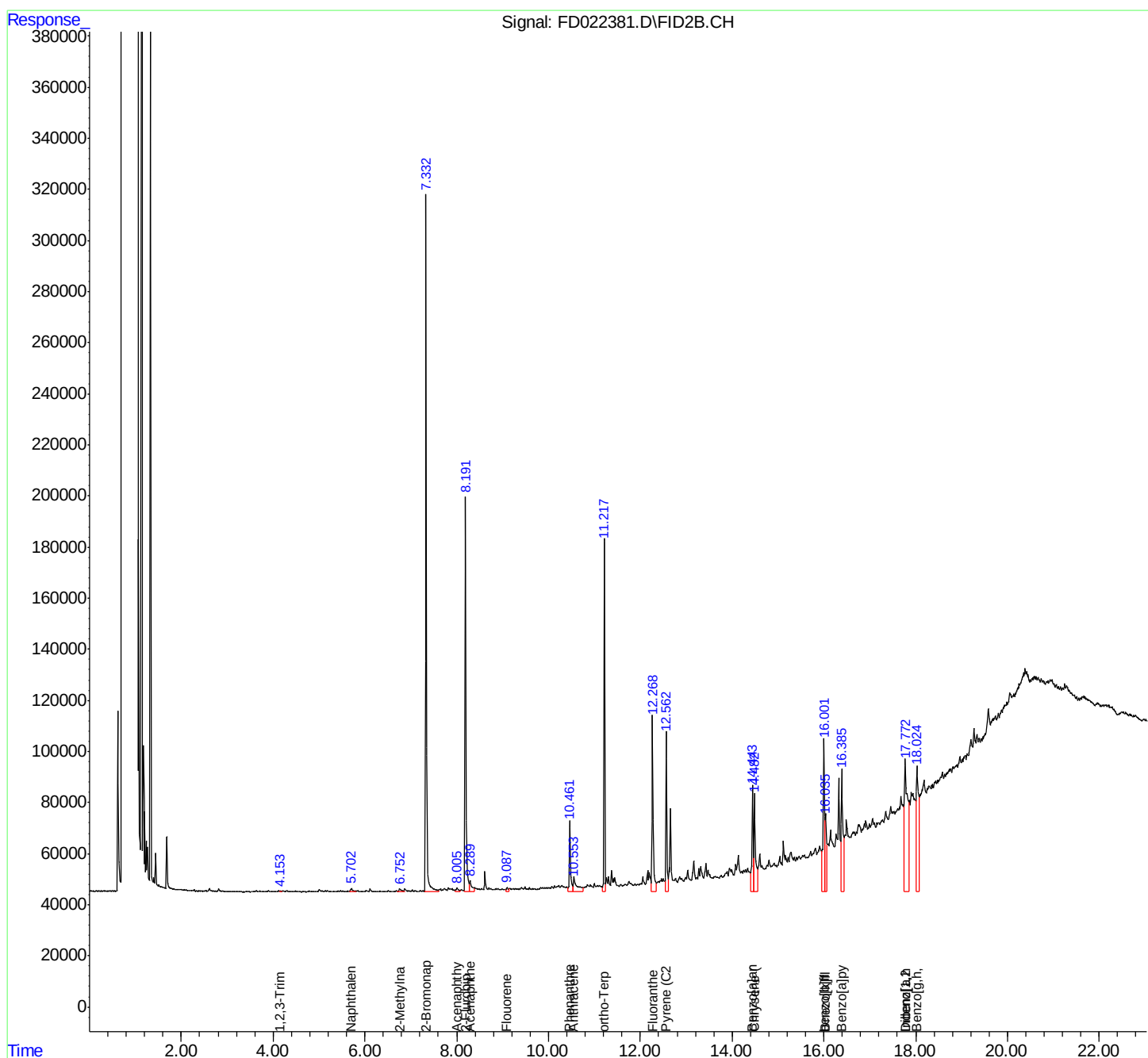
(m)=manual int.

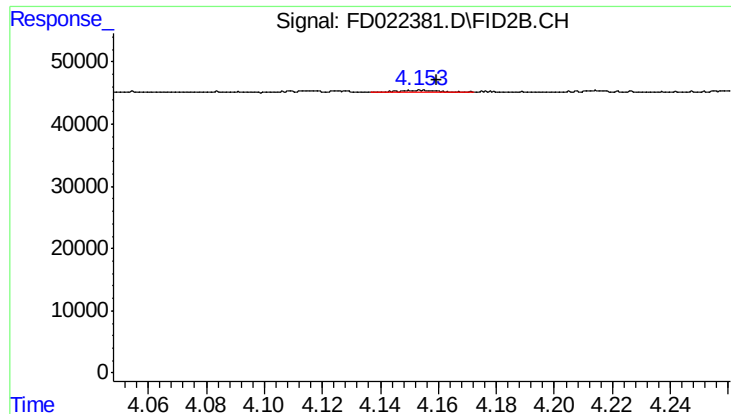
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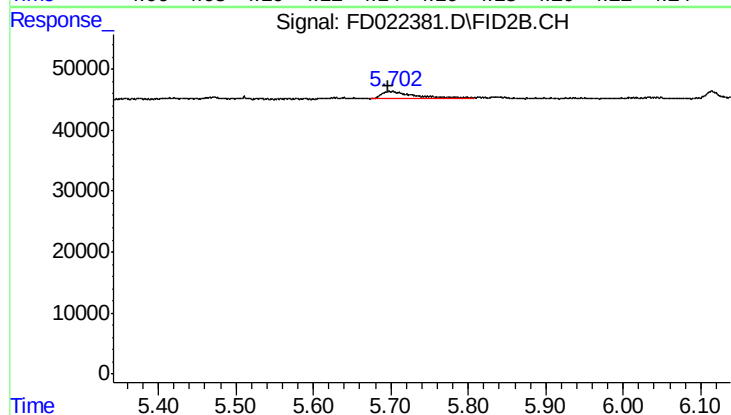




#1 1,2,3-Trimethylbenzene (C10.1)

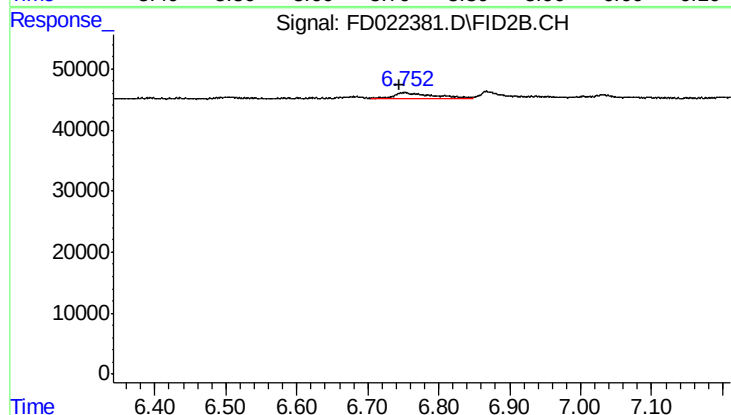
R.T.: 4.154 min
Delta R.T.: -0.006 min
Response: 3185
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



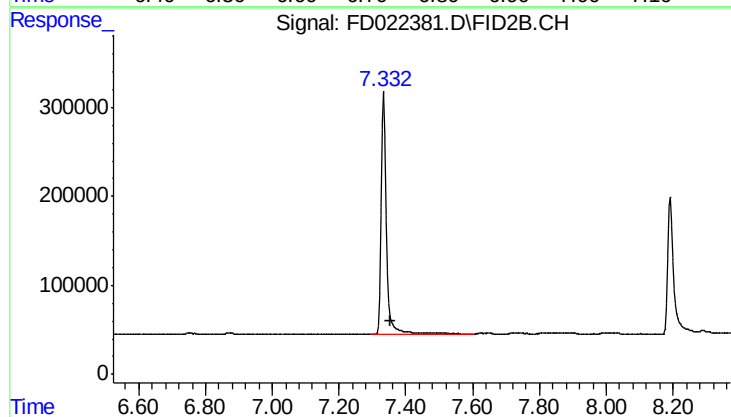
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 38121
Conc: 0.43 ug/ml



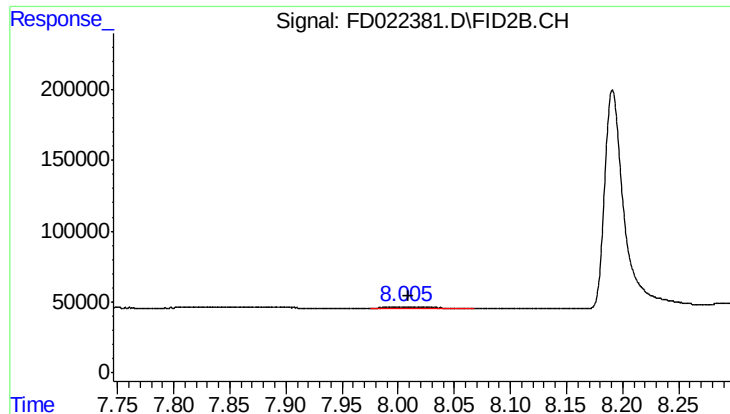
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 37092
Conc: 0.41 ug/ml



#4 2-Bromonaphthalene (SURR)

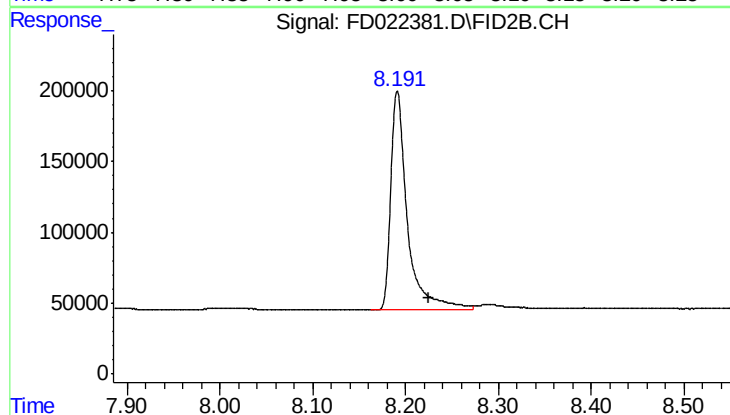
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 3018725
Conc: 36.03 ug/ml



#5 Acenaphthylene (C15.06)

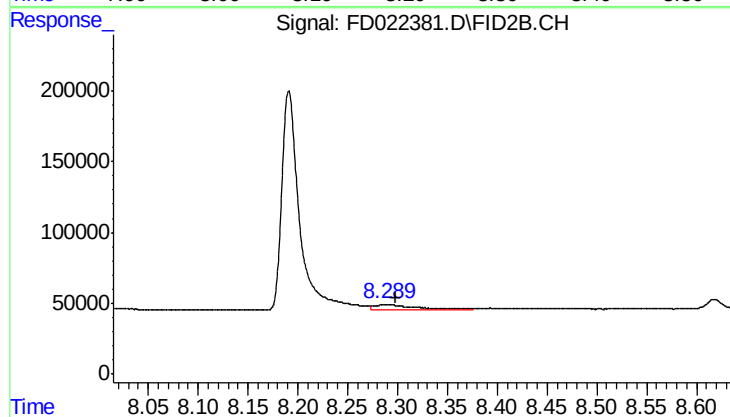
R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 47907
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



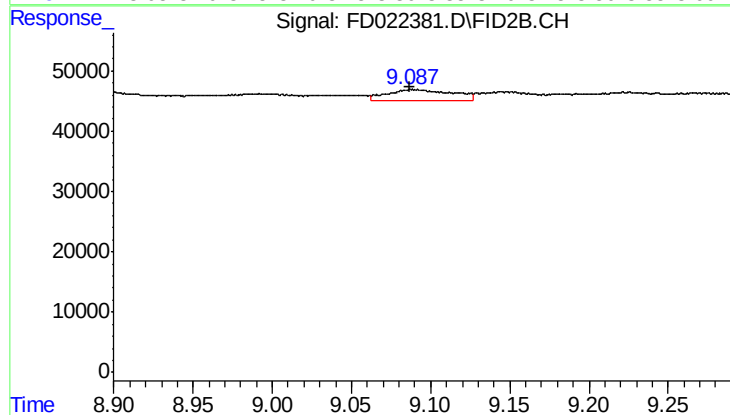
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 1949096
Conc: 38.55 ug/ml



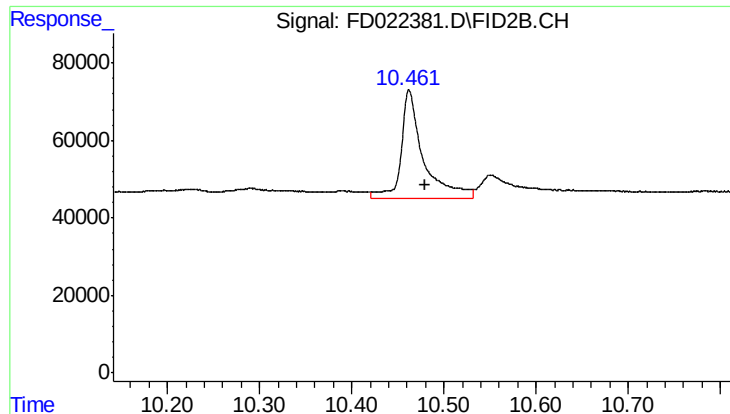
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 140393
Conc: 1.37 ug/ml



#8 Fluorene (C16.55)

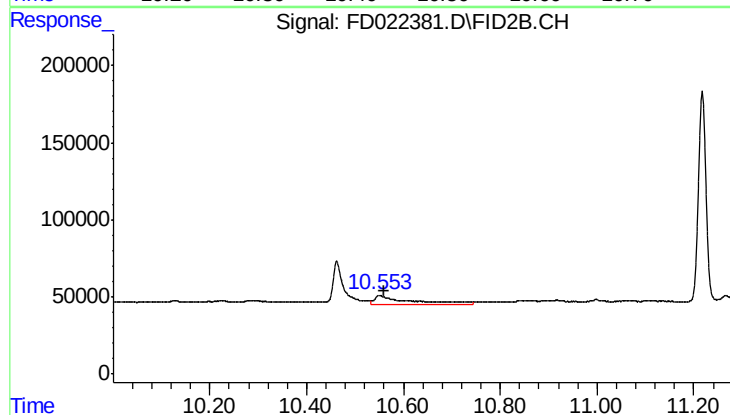
R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 50281
Conc: 0.54 ug/ml



#9 Phenanthrene (C19.36)

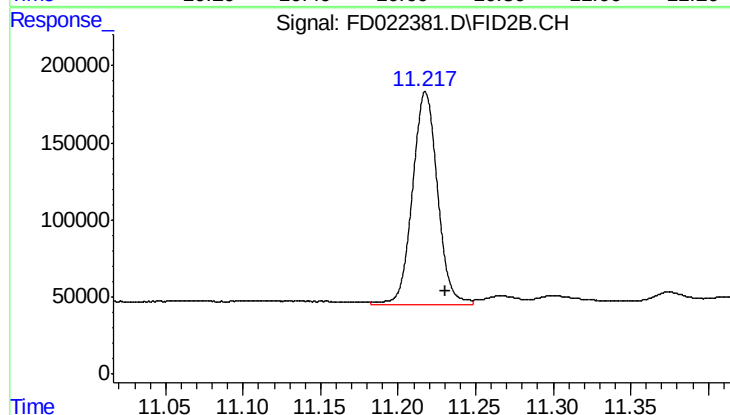
R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 465467
Conc: 5.00 ug/ml

Instrument :
FID_D
ClientSampleId :



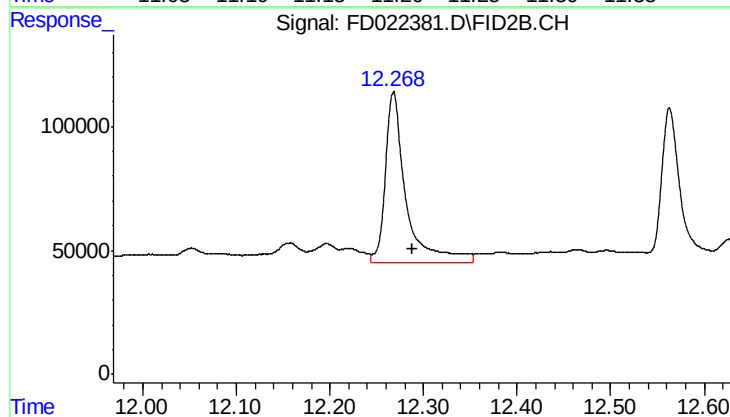
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.008 min
Response: 313826
Conc: 3.31 ug/ml



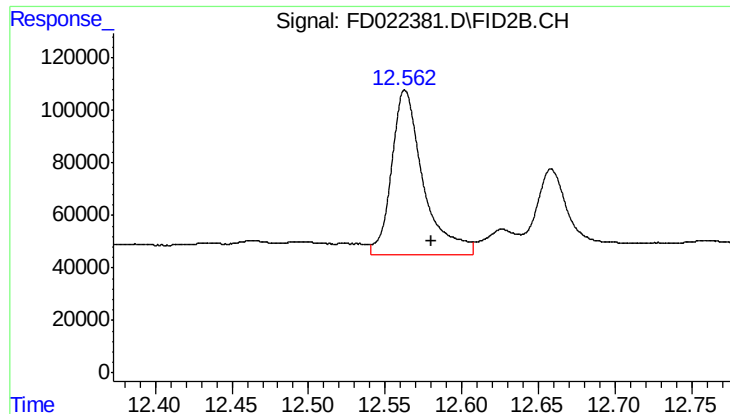
#11 ortho-Terphenyl (SURRE)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 1556905
Conc: 16.41 ug/ml



#12 Fluoranthene (C21.85)

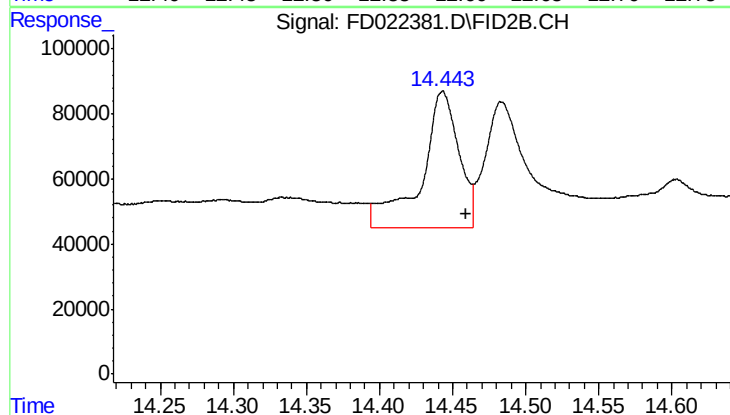
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1062335
Conc: 10.59 ug/ml



#13 Pyrene (C20.8)

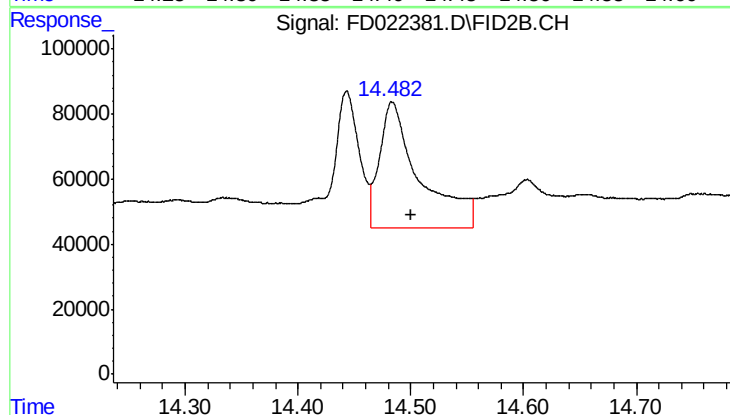
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 898869
Conc: 8.85 ug/ml

Instrument :
FID_D
ClientSampleId :



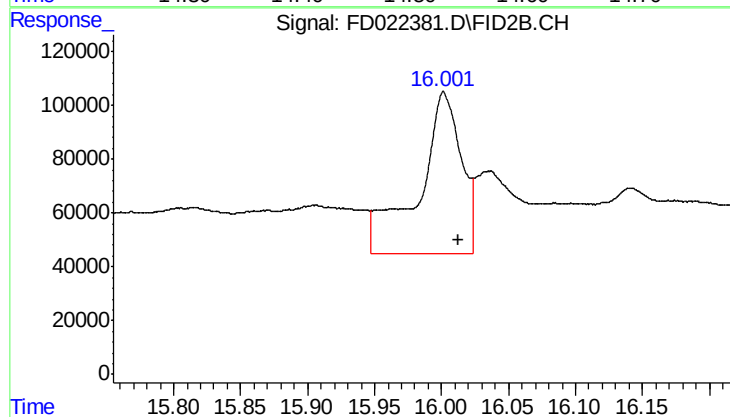
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min
Delta R.T.: -0.016 min
Response: 753366
Conc: 7.81 ug/ml



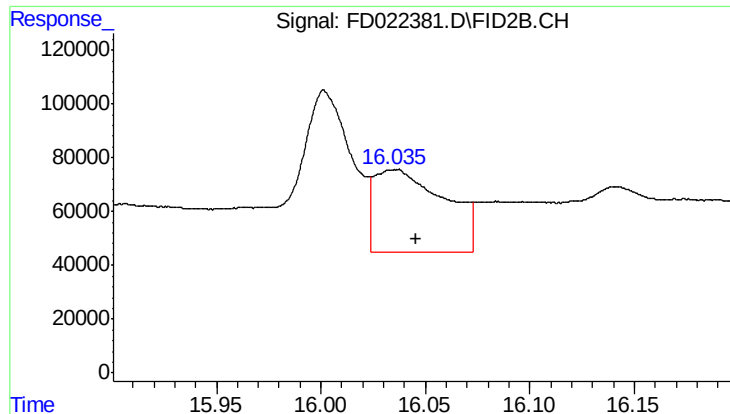
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.017 min
Response: 959019
Conc: 8.89 ug/ml



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

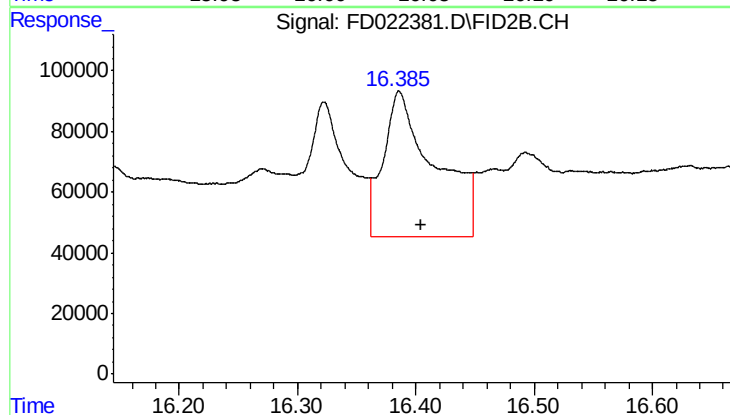
R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 1336436
Conc: 13.29 ug/ml



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

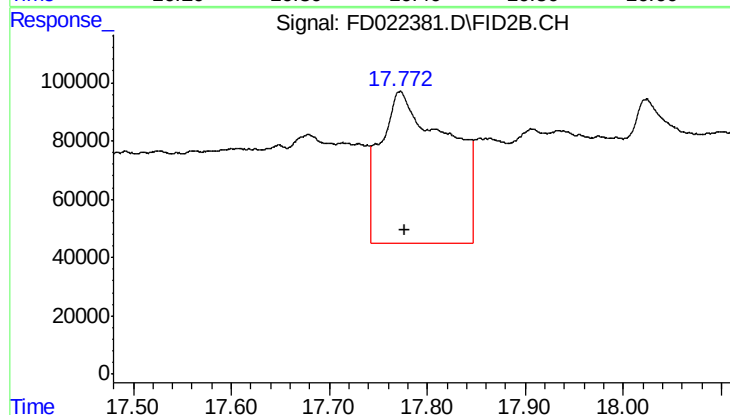
R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 718043
Conc: 6.33 ug/ml

Instrument :
FID_D
ClientSampleId :



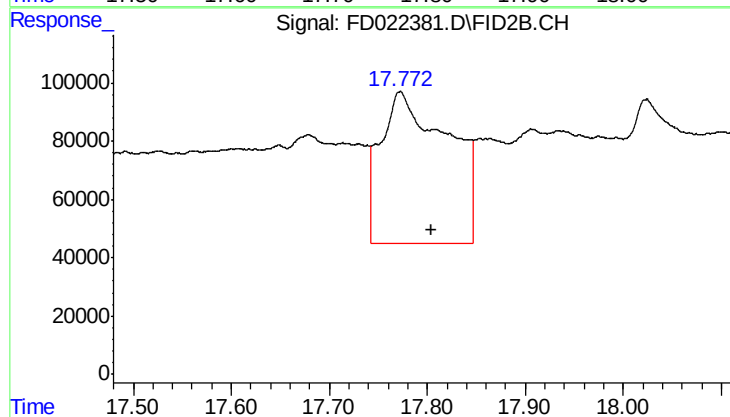
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.018 min
Response: 1466917
Conc: 13.96 ug/ml



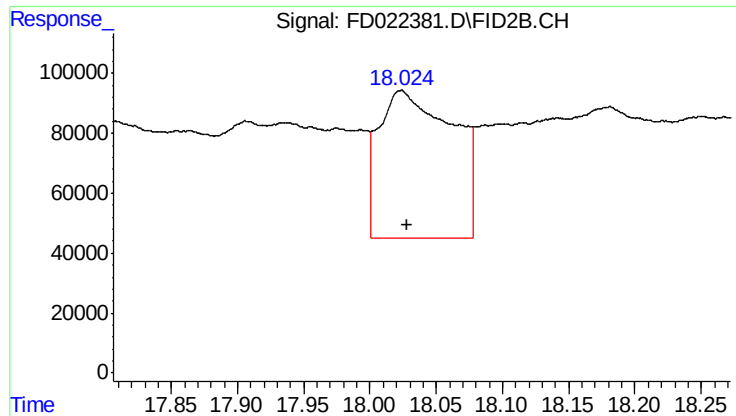
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 2494990
Conc: 26.19 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.032 min
Response: 2494990
Conc: 21.96 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 1916933
Conc: 18.46 ug/ml

Instrument :
FID_D
ClientSampleId :