

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022375.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 20:04
 Operator : UA/AJ
 Sample : J1723-01DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:33:42 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...	7.335	1082504	12.921 ug/ml
Spiked Amount 50.000		Recovery =	25.84%
6) S 2-Fluorobiphenyl (SURR)	8.195	689003	13.628 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.26%
11) S ortho-Terphenyl (SURR)	11.218	934229	9.844 ug/ml
Spiked Amount 50.000		Recovery =	19.69%
Target Compounds			
7) T Acenaphthene (C15.5)	8.290	44424	0.434 ug/ml
9) T Phenanthrene (C19.36)	10.467	165581	1.777 ug/ml
10) T Anthracene (C19.43)	10.559	34045	0.359 ug/ml
12) T Fluoranthene (C21.85)	12.271	382130	3.810 ug/ml
13) T Pyrene (C20.8)	12.566	348972	3.435 ug/ml
14) T Benzo[a]anthracene (C...	14.449	189231	1.962 ug/ml
15) T Chrysene (C27.41)	14.488	237662	2.202 ug/ml
16) T benzo[b]fluoranthene ...	16.006	260758	2.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	102432	0.903 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	211686	2.014 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	162700	1.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	39942	0.351 ug/ml
21) T Benzo[a,h,i]perylene ...	18.030	104014	1.001 ug/ml

(f)=RT Delta > 1/2 Window

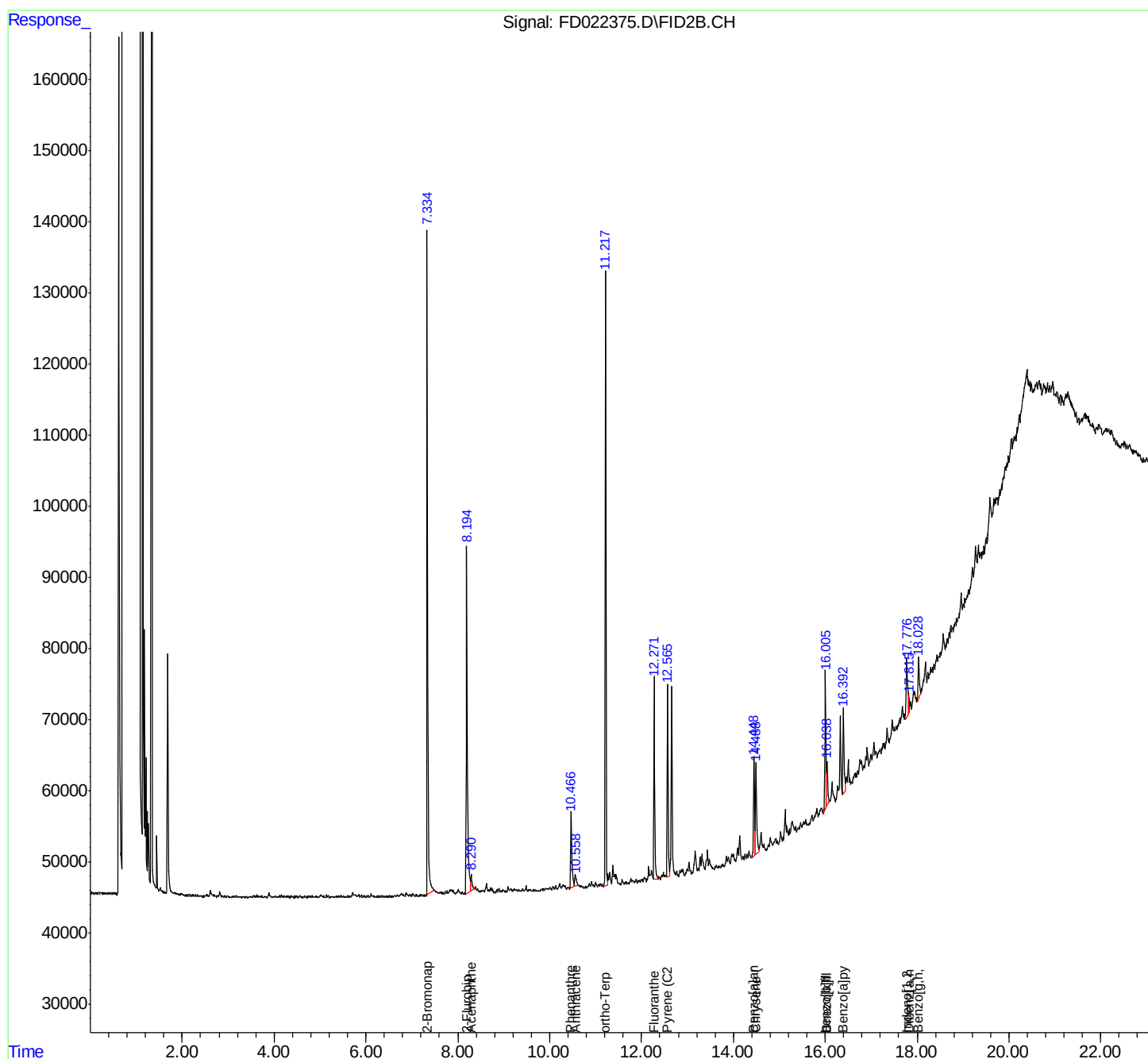
(m)=manual int.

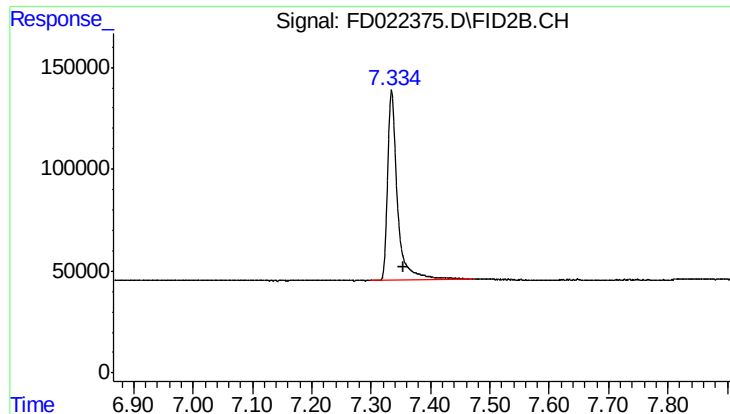
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FID_D
ClientSampled :

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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
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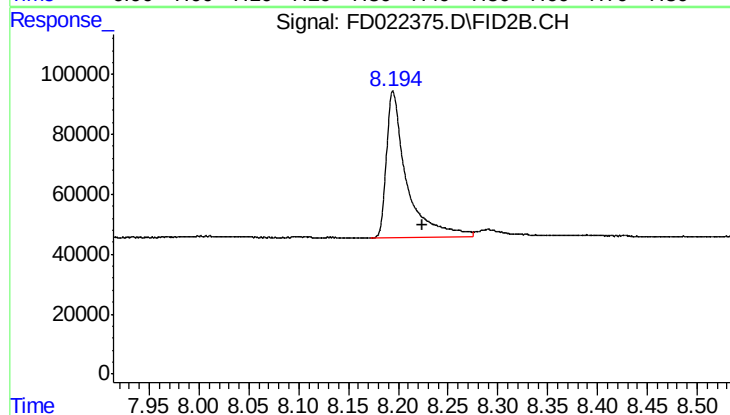




#4 2-Bromonaphthalene (SURR)

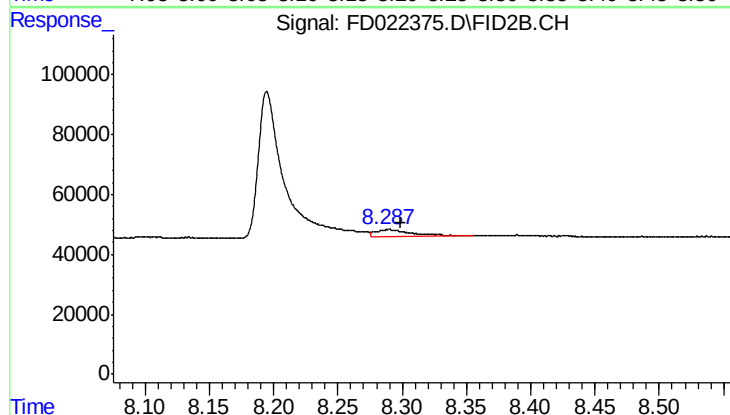
R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 1082504
Conc: 12.92 ug/ml

Instrument :
FID_D
ClientSampleId :



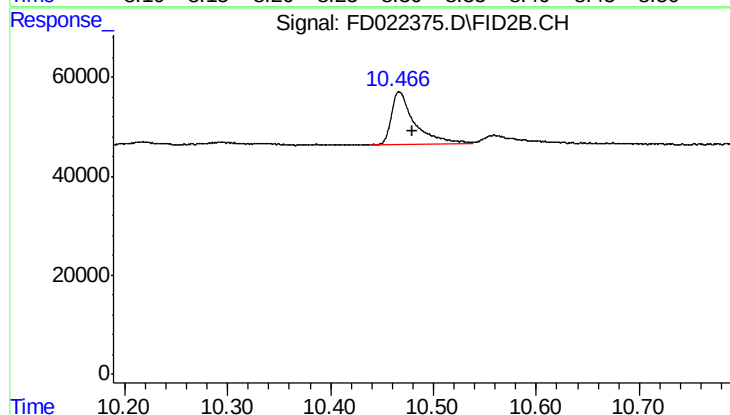
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 689003
Conc: 13.63 ug/ml



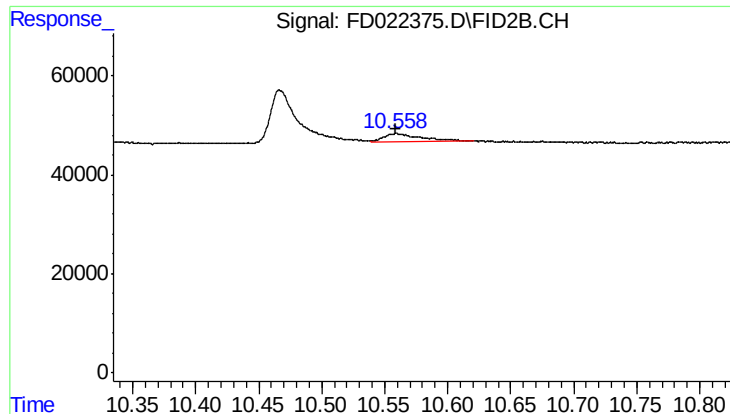
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 44424
Conc: 0.43 ug/ml



#9 Phenanthrene (C19.36)

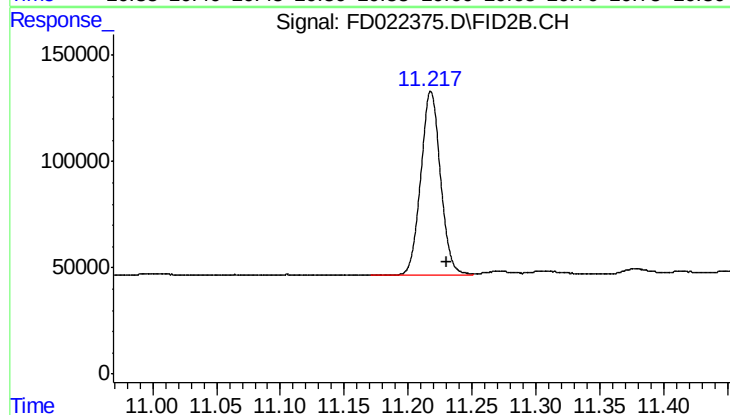
R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 165581
Conc: 1.78 ug/ml



#10 Anthracene (C19.43)

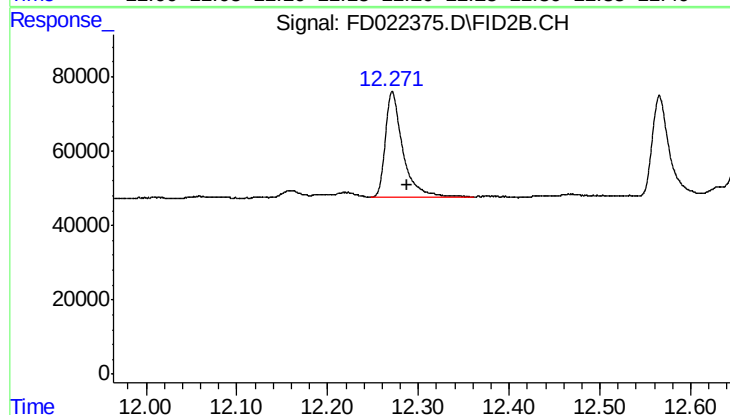
R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 34045
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



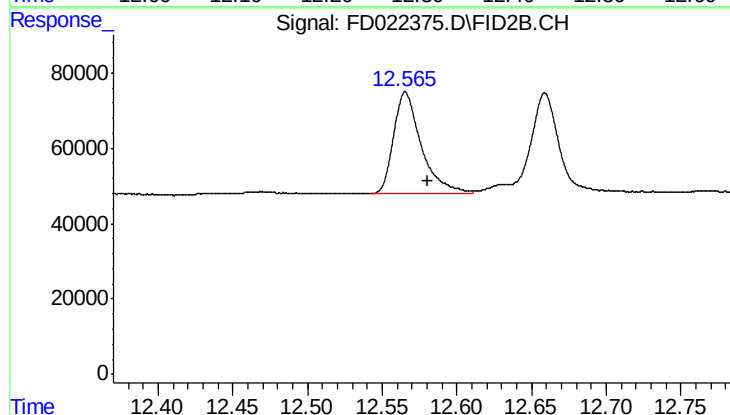
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 934229
Conc: 9.84 ug/ml



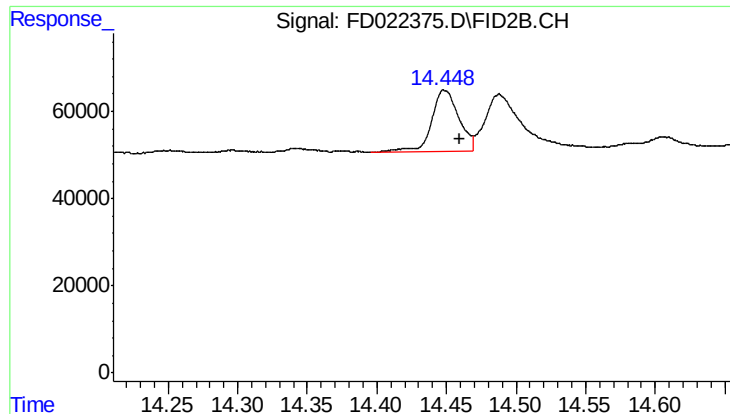
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: -0.017 min
Response: 382130
Conc: 3.81 ug/ml



#13 Pyrene (C20.8)

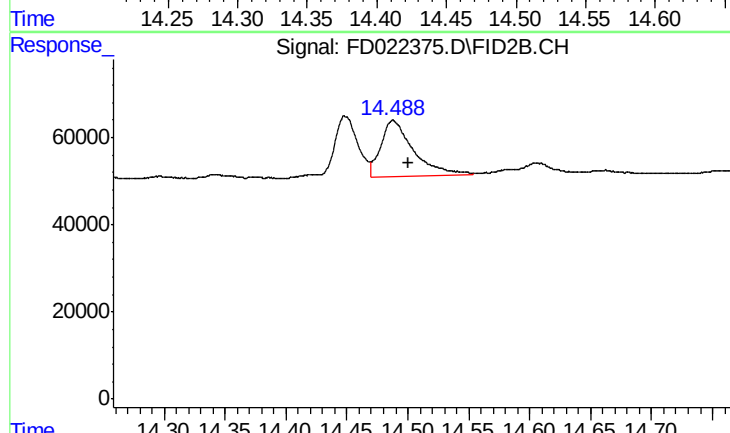
R.T.: 12.566 min
Delta R.T.: -0.015 min
Response: 348972
Conc: 3.43 ug/ml



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

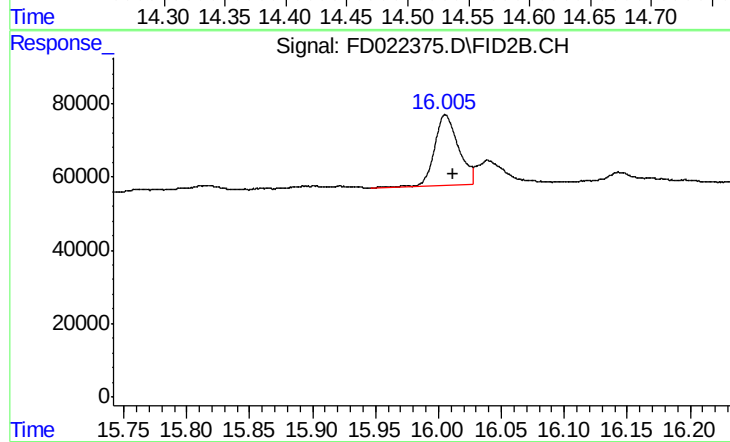
R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 189231
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



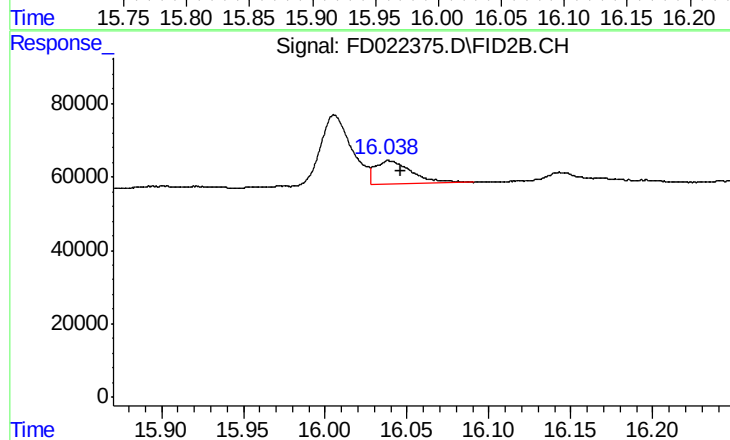
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 237662
Conc: 2.20 ug/ml



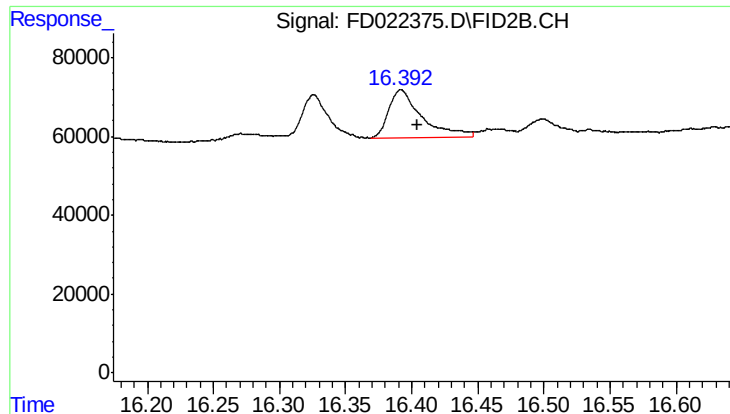
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.007 min
Response: 260758
Conc: 2.59 ug/ml



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

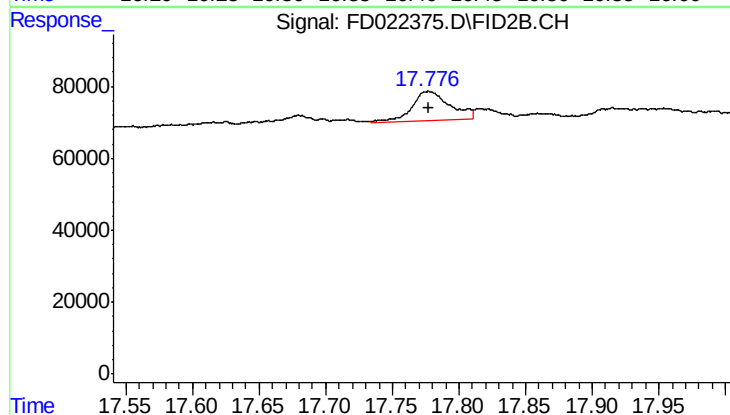
R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 102432
Conc: 0.90 ug/ml



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

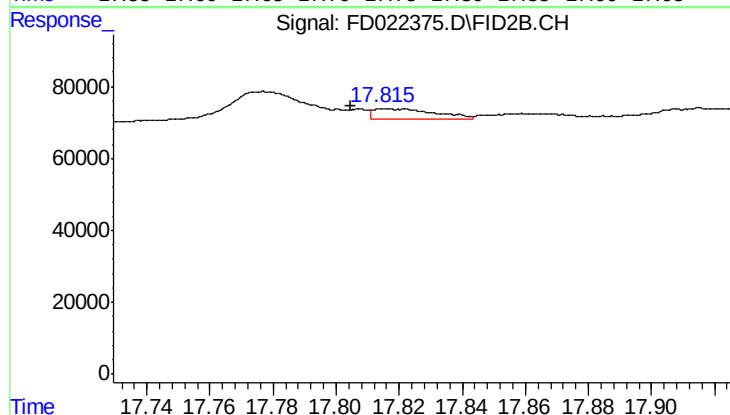
R.T.: 16.392 min
Delta R.T.: -0.013 min
Response: 211686
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



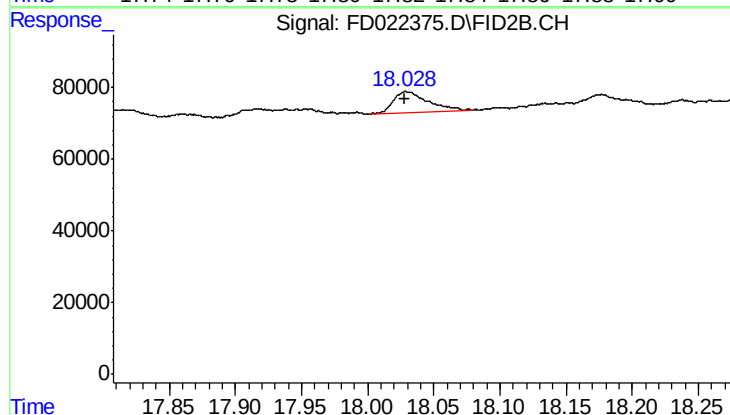
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 162700
Conc: 1.71 ug/ml



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

R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 39942
Conc: 0.35 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 104014
Conc: 1.00 ug/ml