

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022389.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 4:43
 Operator : UA/AJ
 Sample : J1723-15RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:36:12 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...	7.335	7692309	91.819 ug/ml
Spiked Amount 50.000		Recovery =	183.64%
6) S 2-Fluorobiphenyl (SURR)	8.192	5140892	101.684 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.37%#
11) S ortho-Terphenyl (SURR)	11.223	7130001	75.131 ug/ml
Spiked Amount 50.000		Recovery =	150.26%
Target Compounds			
2) T Naphthalene (C11.7)	5.687	117500	1.314 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	65850	0.725 ug/ml
5) T Acenaphthylene (C15.06)	8.001	70236	0.733 ug/ml
7) T Acenaphthene (C15.5)	8.288	152830	1.492 ug/ml
8) T Fluorene (C16.55)	9.077	96768	1.032 ug/ml
9) T Phenanthrene (C19.36)	10.458	1480490	15.890 ug/ml
10) T Anthracene (C19.43)	10.542	307792	3.246 ug/ml
12) T Fluoranthene (C21.85)	12.267	2735950	27.276 ug/ml
13) T Pyrene (C20.8)	12.563	2451845	24.133 ug/ml
14) T Benzo[a]anthracene (C...	14.441	1349590	13.995 ug/ml
15) T Chrysene (C27.41)	14.480	1526591	14.144 ug/ml
16) T benzo[b]fluoranthene ...	15.999	1710370	17.013 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	622276	5.484 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	1297447	12.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	754236	7.916 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	205934	1.812 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	571222	5.500 ug/ml

(f)=RT Delta > 1/2 Window

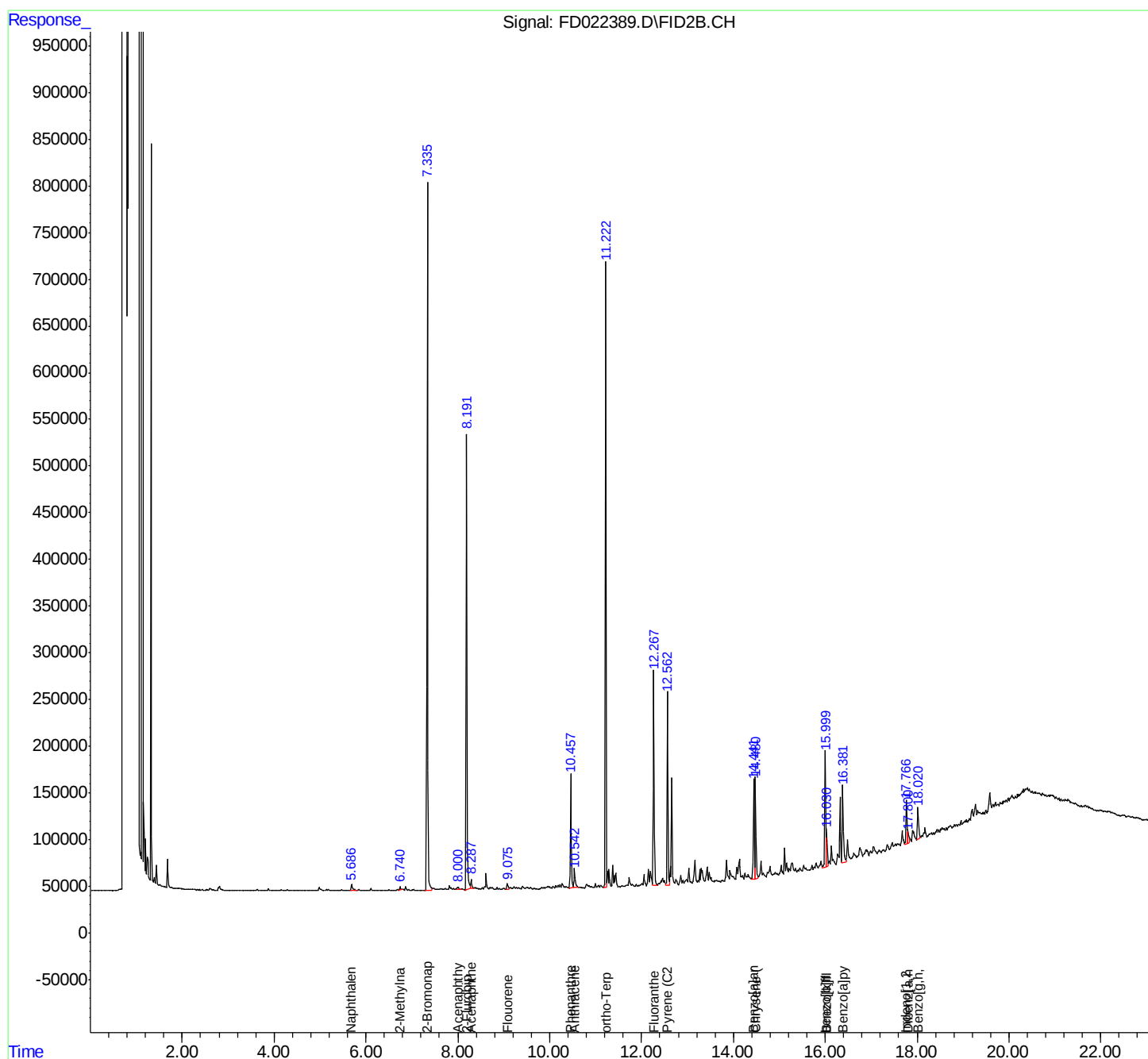
(m)=manual int.

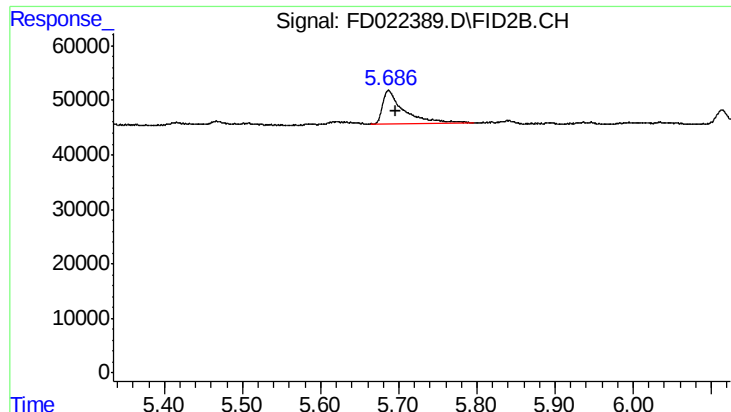
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Acq On : 07 Mar 2018 4:43
Operator : UA/AJ
Sample : J1723-15RE
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Mar 07 07:36:12 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

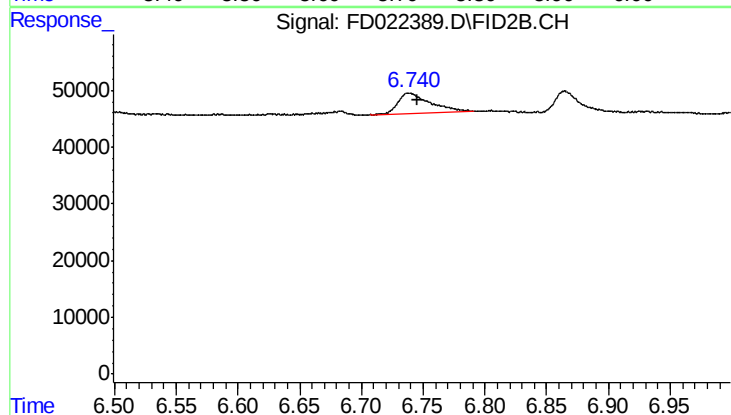




#2 Naphthalene (C11.7)

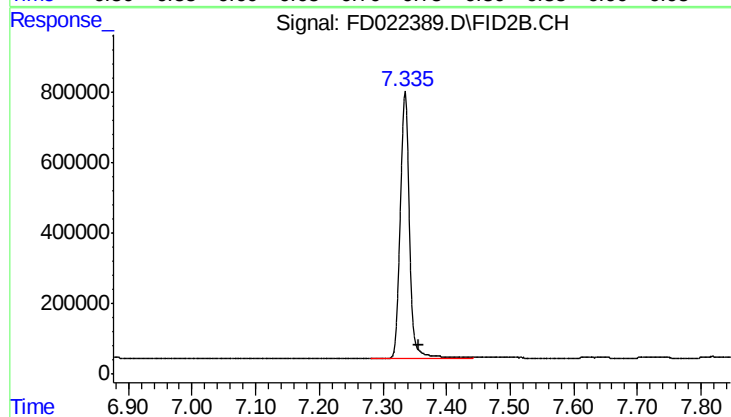
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 117500
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



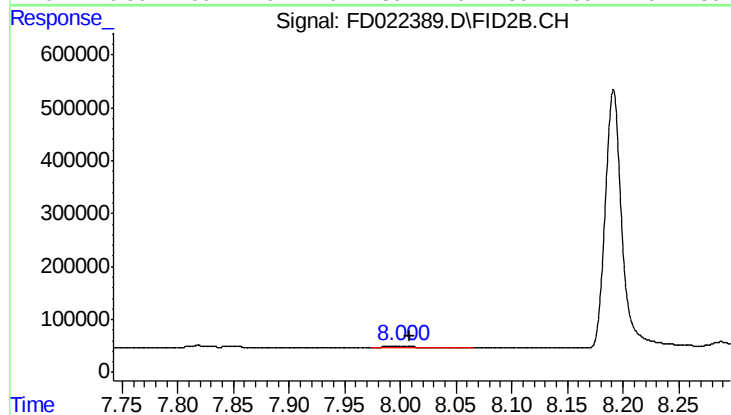
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 65850
Conc: 0.73 ug/ml



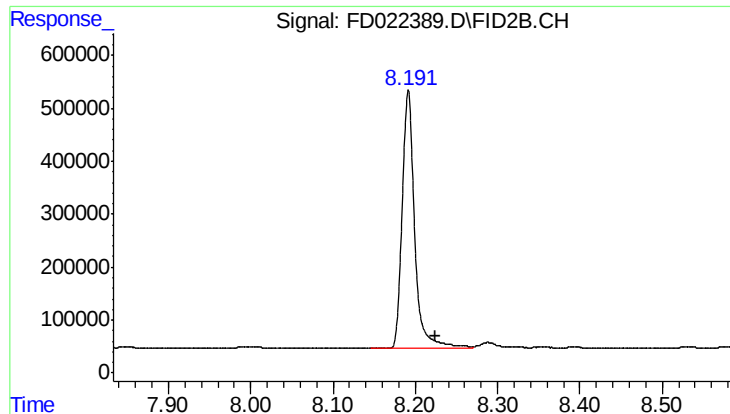
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 7692309
Conc: 91.82 ug/ml



#5 Acenaphthylene (C15.06)

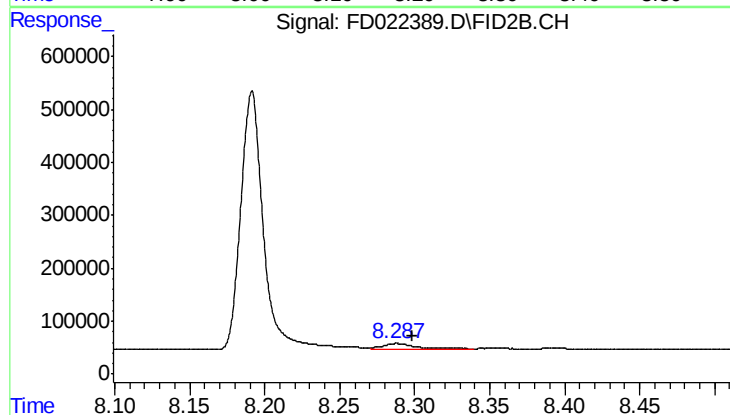
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 70236
Conc: 0.73 ug/ml



#6 2-Fluorobiphenyl (SURR)

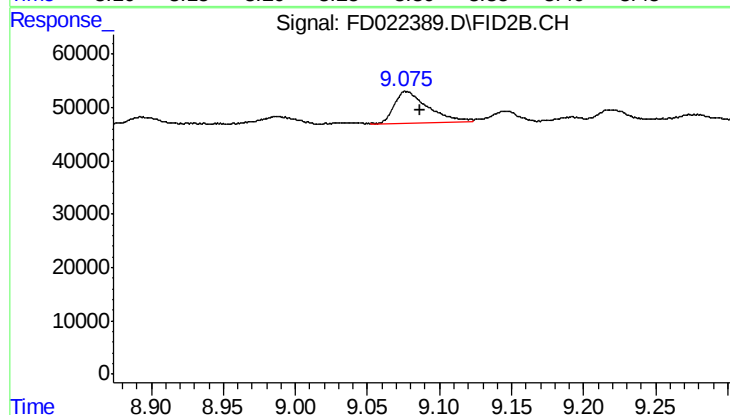
R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 5140892
Conc: 101.68 ug/ml

Instrument :
FID_D
ClientSampleId :



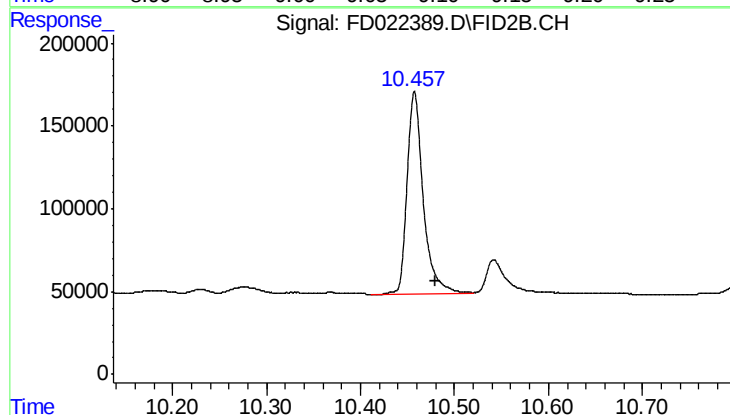
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 152830
Conc: 1.49 ug/ml



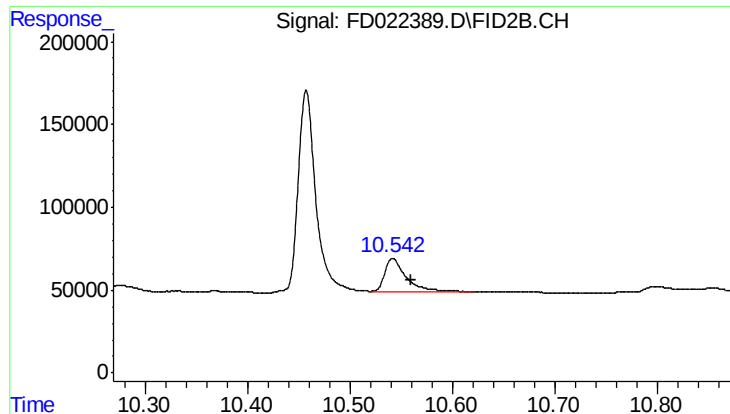
#8 Flouorene (C16.55)

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 96768
Conc: 1.03 ug/ml



#9 Phenanthrene (C19.36)

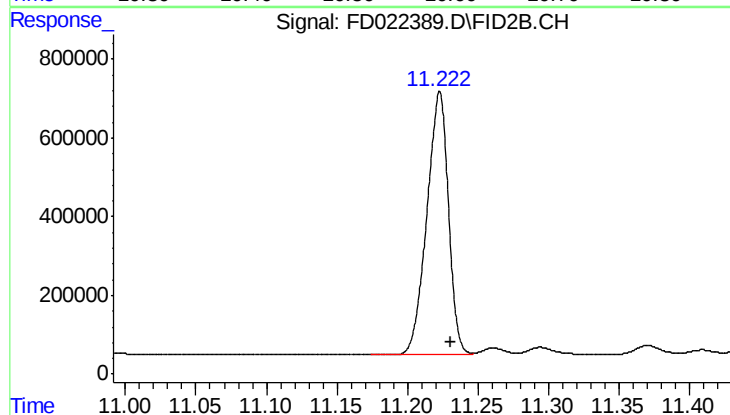
R.T.: 10.458 min
Delta R.T.: -0.022 min
Response: 1480490
Conc: 15.89 ug/ml



#10 Anthracene (C19.43)

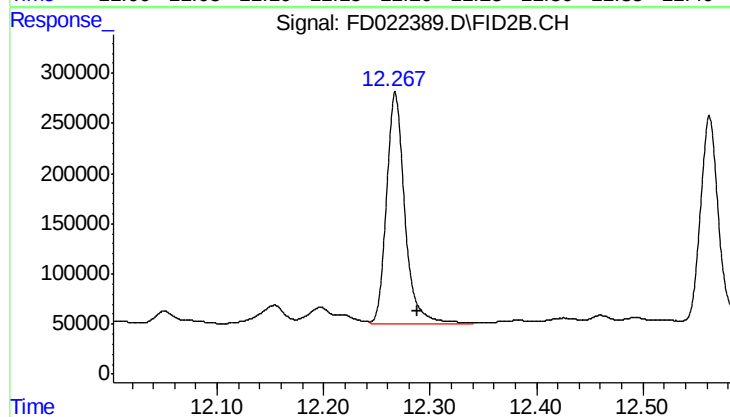
R.T.: 10.542 min
Delta R.T.: -0.017 min
Response: 307792
Conc: 3.25 ug/ml

Instrument :
FID_D
ClientSampleId :



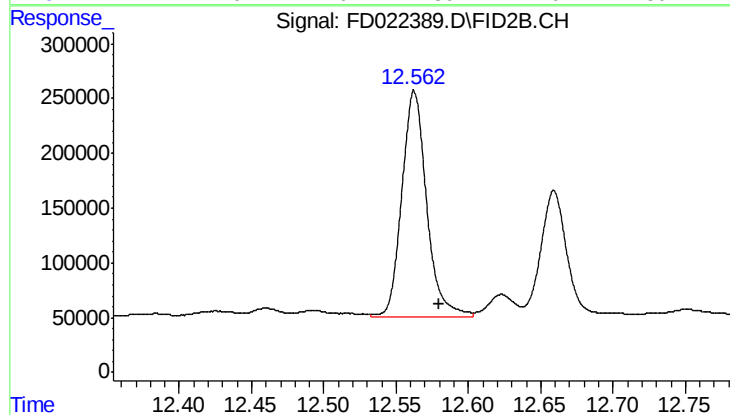
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 7130001
Conc: 75.13 ug/ml



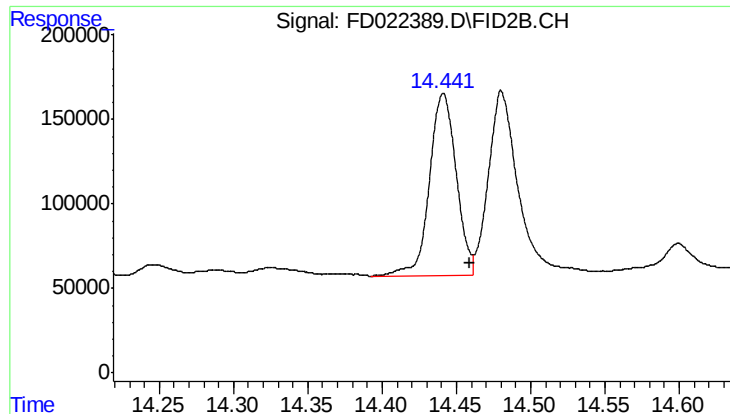
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.020 min
Response: 2735950
Conc: 27.28 ug/ml



#13 Pyrene (C20.8)

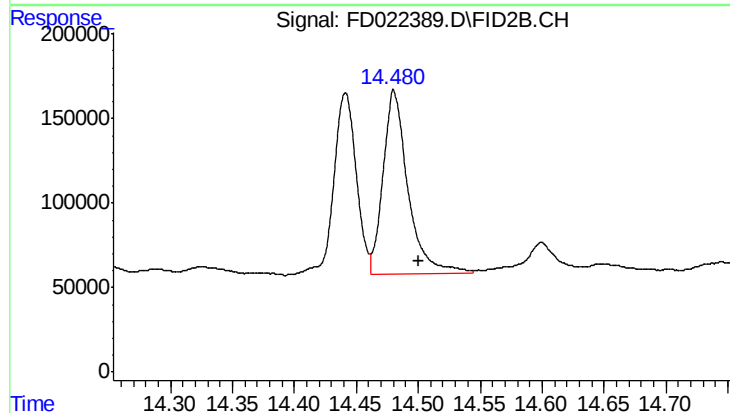
R.T.: 12.563 min
Delta R.T.: -0.018 min
Response: 2451845
Conc: 24.13 ug/ml



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

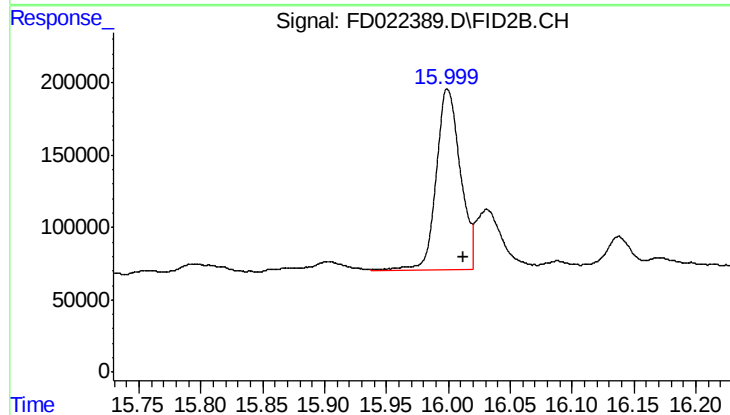
R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 1349590
Conc: 14.00 ug/ml

Instrument :
FID_D
ClientSampleId :



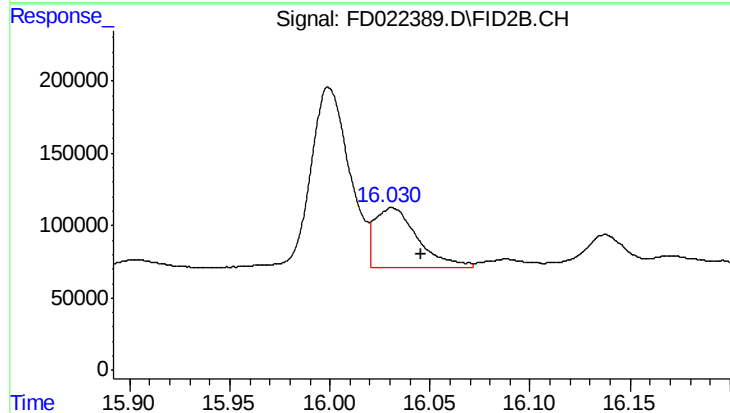
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 1526591
Conc: 14.14 ug/ml



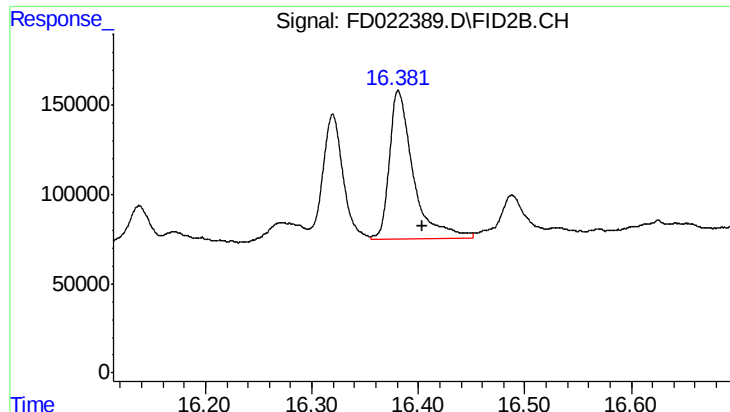
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 1710370
Conc: 17.01 ug/ml



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

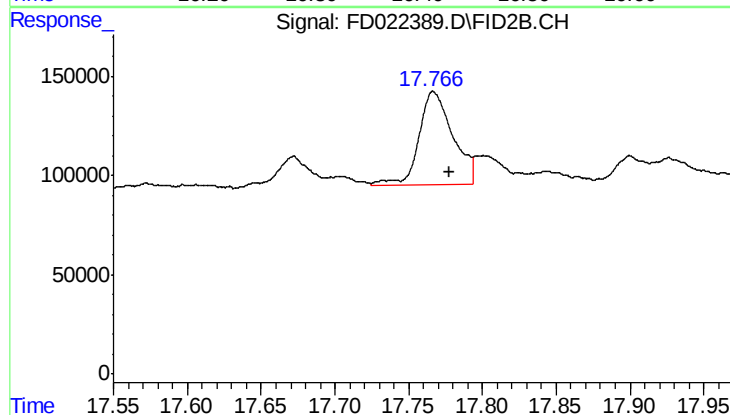
R.T.: 16.031 min
Delta R.T.: -0.015 min
Response: 622276
Conc: 5.48 ug/ml



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

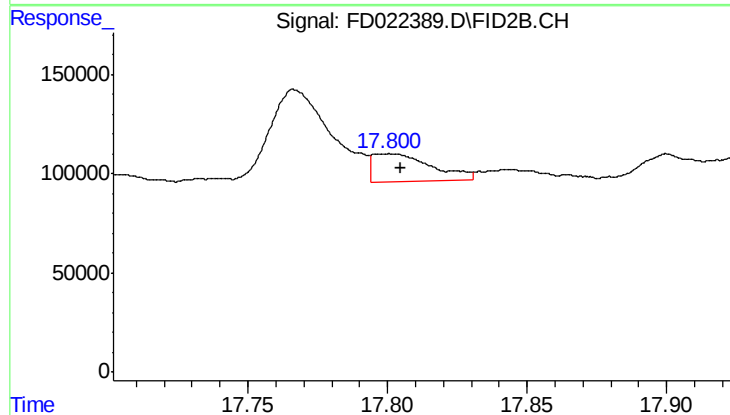
R.T.: 16.381 min
Delta R.T.: -0.023 min
Response: 1297447
Conc: 12.35 ug/ml

Instrument :
FID_D
ClientSampleId :



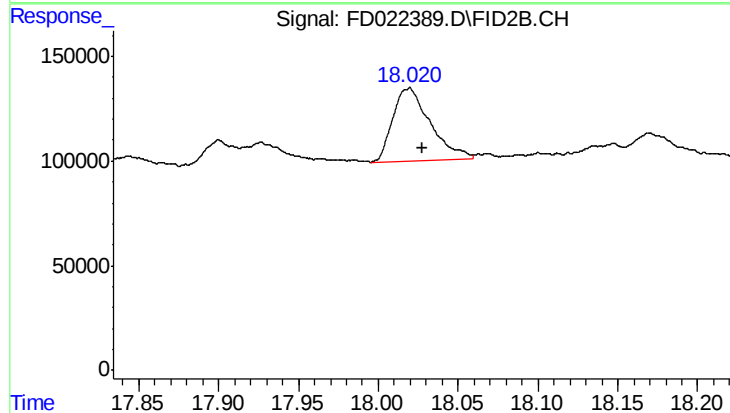
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.011 min
Response: 754236
Conc: 7.92 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.004 min
Response: 205934
Conc: 1.81 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 571222
Conc: 5.50 ug/ml