

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041589.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 19:55
 Operator : UA/NP
 Sample : N1908-07DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:00:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.355	1950979	12.075 ug/ml
Spiked Amount 50.000		Recovery =	24.15%
6) S 2-Fluorobiphenyl (SURR)	8.205	1109660	10.660 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.32%
11) S ortho-Terphenyl (SURR)	11.237	1648115	9.396 ug/ml
Spiked Amount 50.000		Recovery =	18.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	119564	0.682 ug/ml
2) T Naphthalene (C11.7)	5.705	150623	0.826 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	868393	4.798 ug/ml
5) T Acenaphthylene (C15.06)	7.997	1042366	5.831 ug/ml
7) T Acenaphthene (C15.5)	8.325	359190	1.879 ug/ml
8) T Fluorene (C16.55)	9.077	104018	0.607 ug/ml
9) T Phenanthrene (C19.36)	10.468	1145148	6.970 ug/ml
10) T Anthracene (C19.43)	10.563	726121	4.540 ug/ml
12) T Fluoranthene (C21.85)	12.277	1587372	9.448 ug/ml
13) T Pyrene (C20.8)	12.569	1488999	8.881 ug/ml
14) T Benzo[a]anthracene (C...	14.445	2936162	20.233 ug/ml
15) T Chrysene (C27.41)	14.480	2631189	15.978 ug/ml
16) T benzo[b]fluoranthene ...	15.998	4702649	34.456 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	4702649	31.867 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	3275513	24.911 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1789833	14.278 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	655348	4.636 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	1021109	7.887 ug/ml

(f)=RT Delta > 1/2 Window

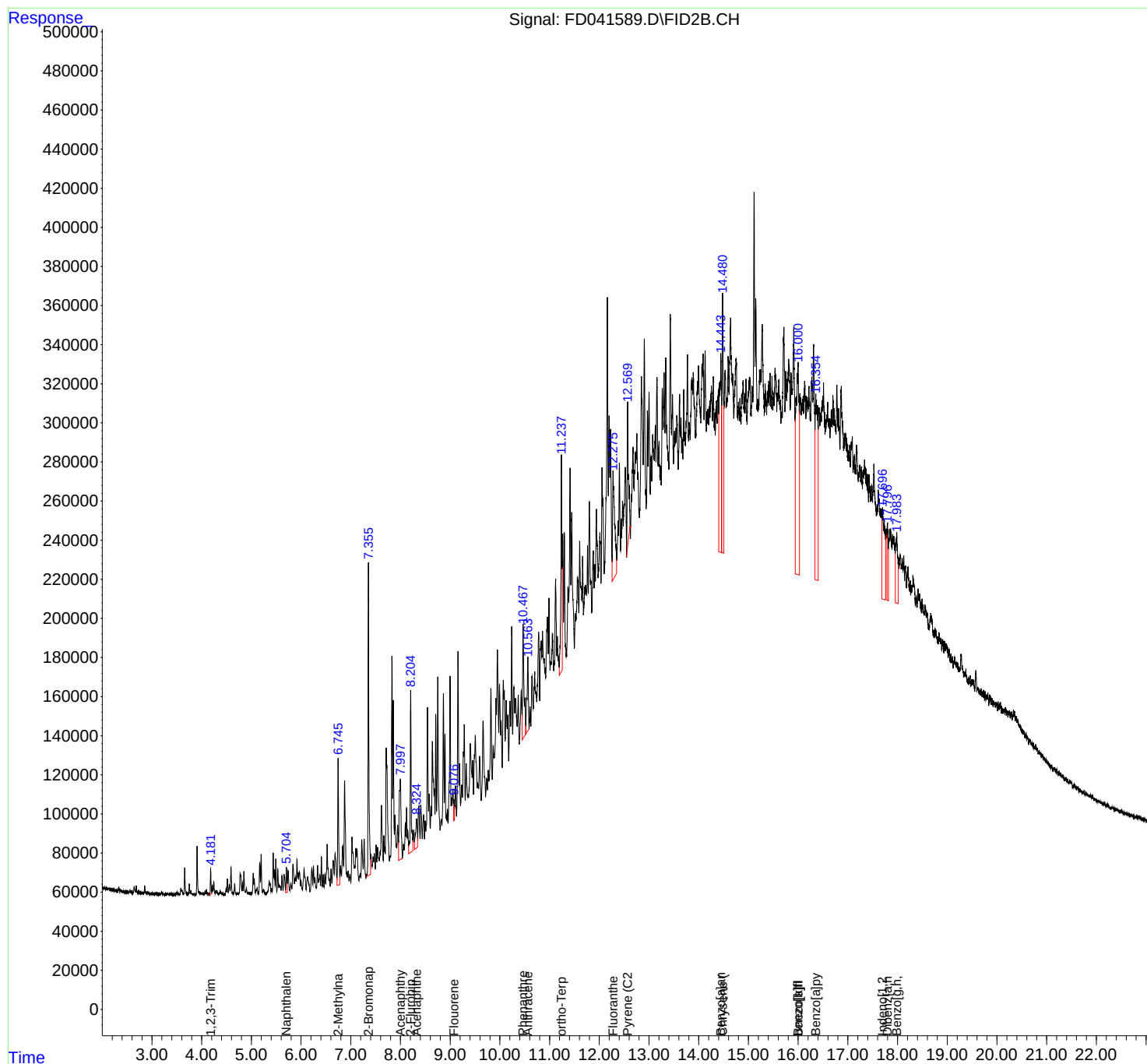
(m)=manual int.

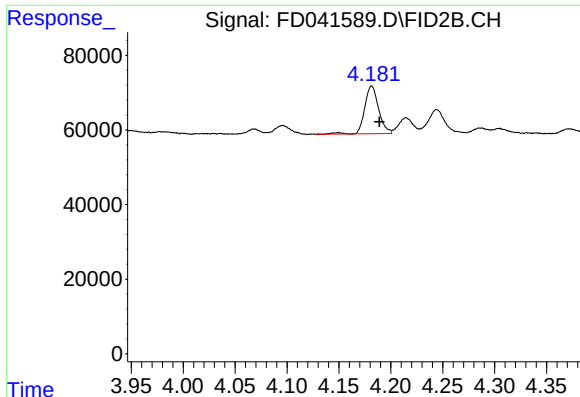
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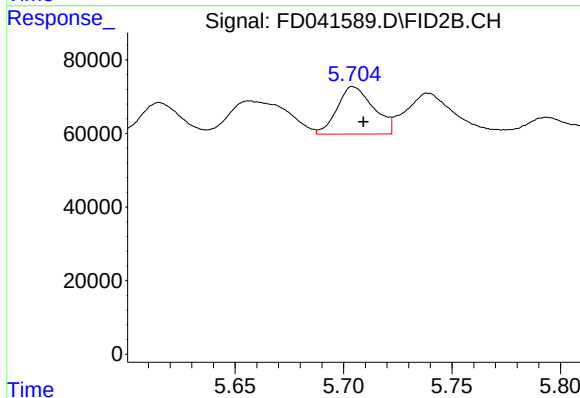




#1 1,2,3-Trimethylbenzene (C10.1)

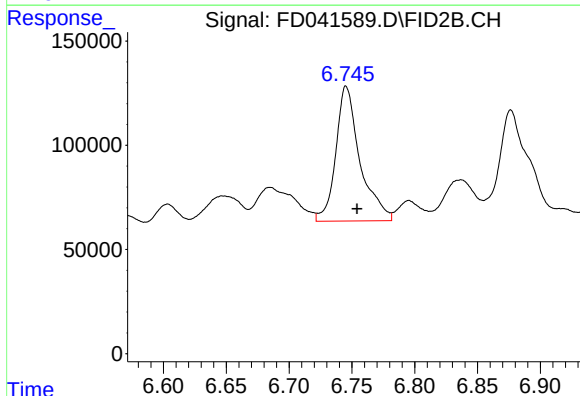
R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 119564
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



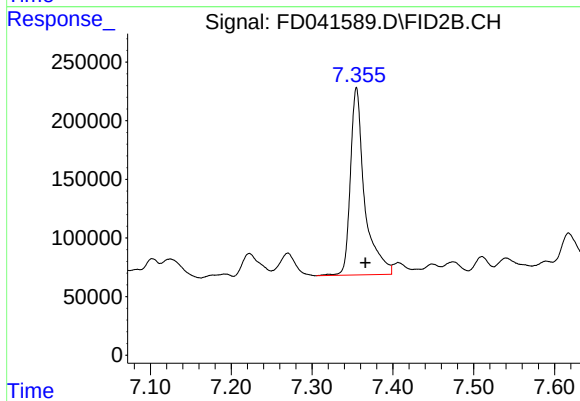
#2 Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 150623
Conc: 0.83 ug/ml



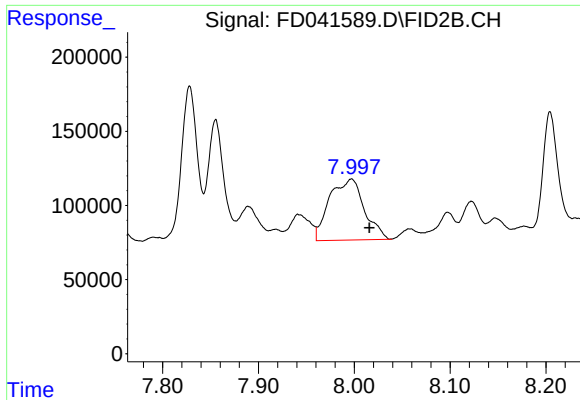
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 868393
Conc: 4.80 ug/ml



#4 2-Bromonaphthalene (SURR)

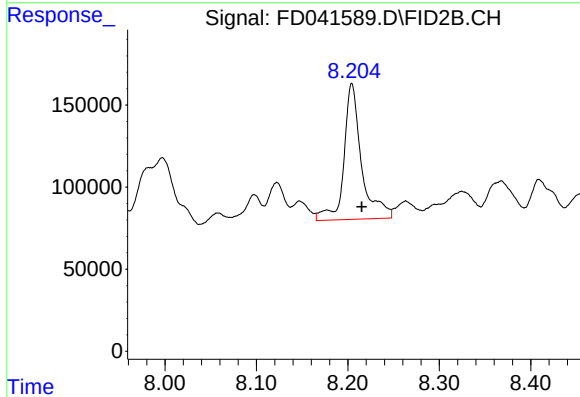
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1950979
Conc: 12.07 ug/ml



#5 Acenaphthylene (C15.06)

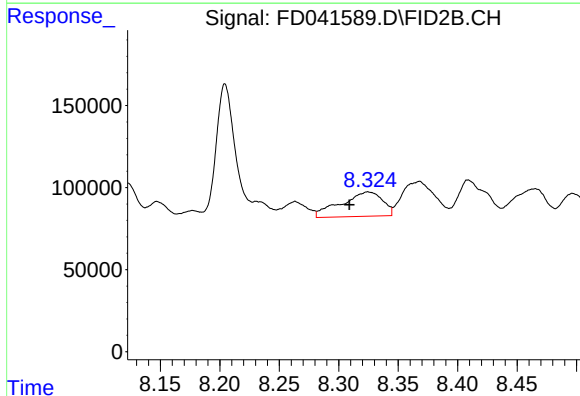
R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 1042366
Conc: 5.83 ug/ml

Instrument :
FID_D
ClientSampleId :



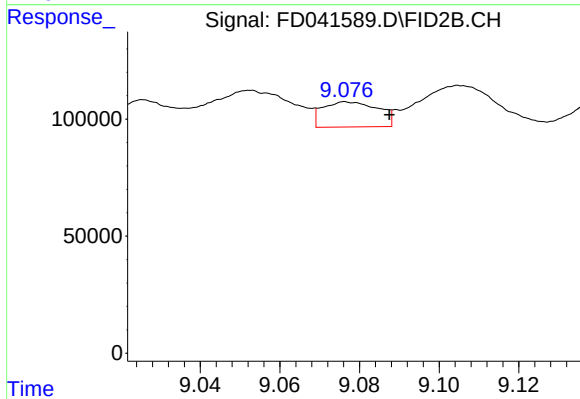
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 1109660
Conc: 10.66 ug/ml



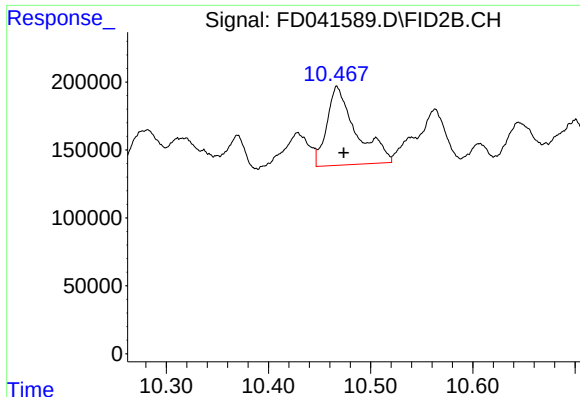
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: 0.016 min
Response: 359190
Conc: 1.88 ug/ml



#8 Flouorene (C16.55)

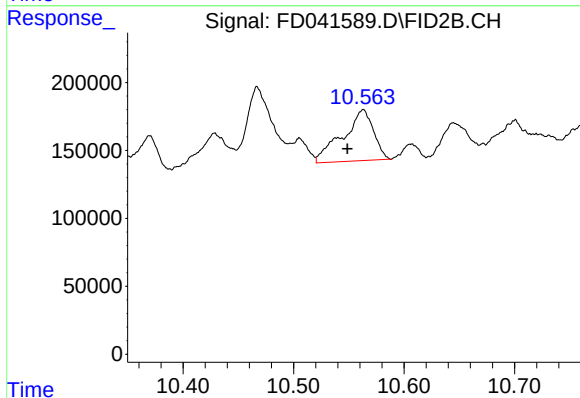
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 104018
Conc: 0.61 ug/ml



#9 Phenanthrene (C19.36)

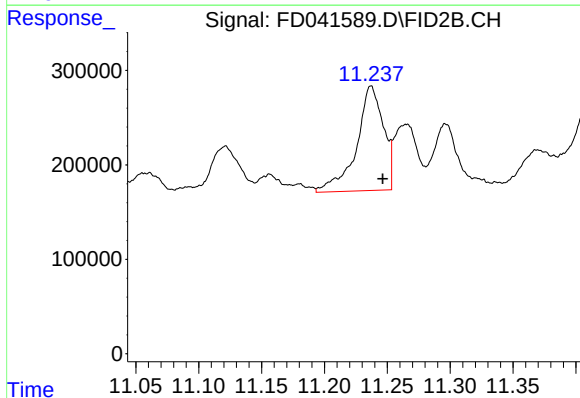
R.T.: 10.468 min
Delta R.T.: -0.006 min
Response: 1145148
Conc: 6.97 ug/ml

Instrument :
FID_D
ClientSampleId :



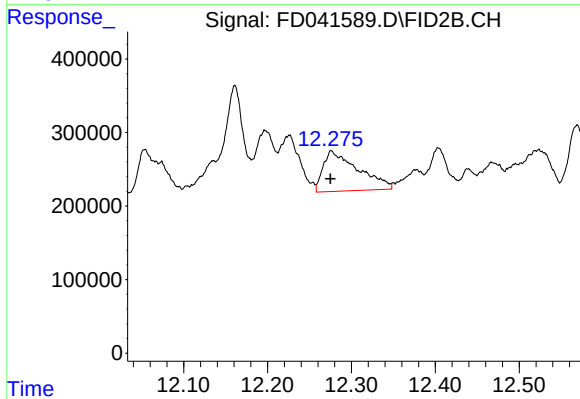
#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: 0.014 min
Response: 726121
Conc: 4.54 ug/ml



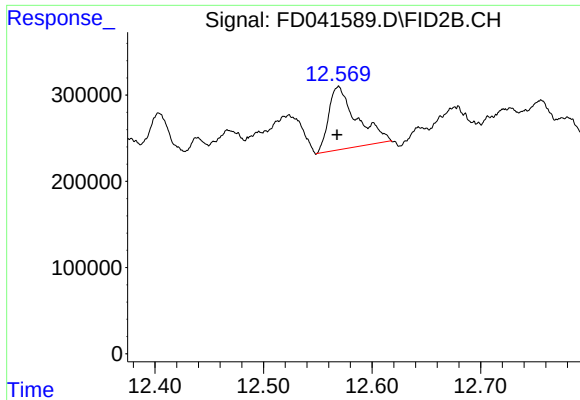
#11 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.009 min
Response: 1648115
Conc: 9.40 ug/ml



#12 Fluoranthene (C21.85)

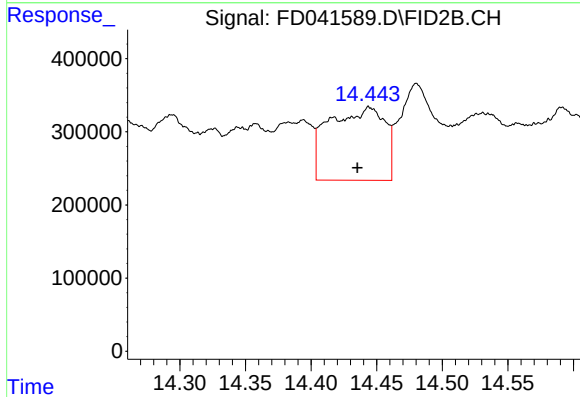
R.T.: 12.277 min
Delta R.T.: 0.002 min
Response: 1587372
Conc: 9.45 ug/ml



#13 Pyrene (C20.8)

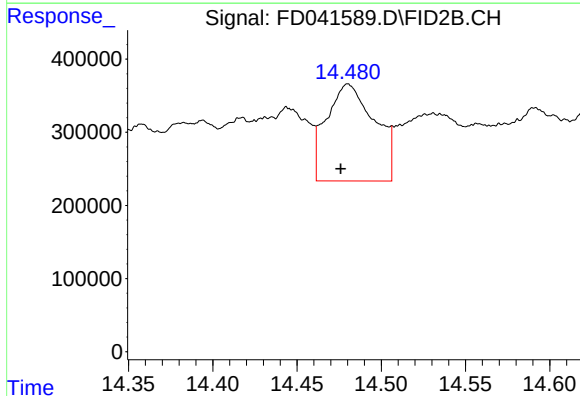
R.T.: 12.569 min
Delta R.T.: 0.001 min
Response: 1488999
Conc: 8.88 ug/ml

Instrument :
FID_D
ClientSampleId :



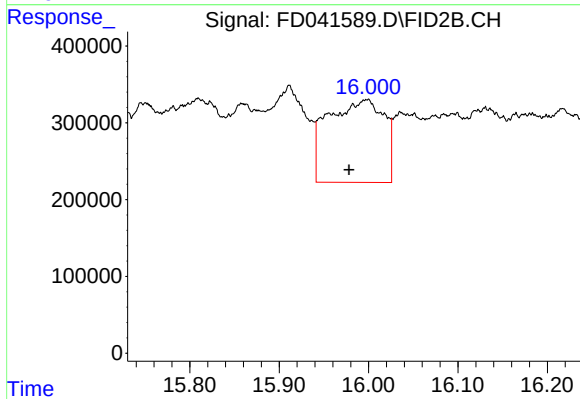
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.010 min
Response: 2936162
Conc: 20.23 ug/ml



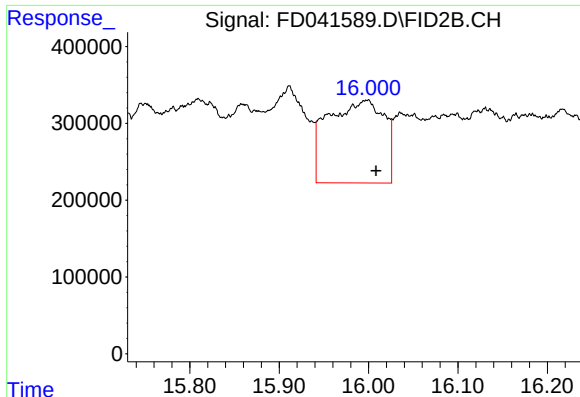
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: 0.005 min
Response: 2631189
Conc: 15.98 ug/ml



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

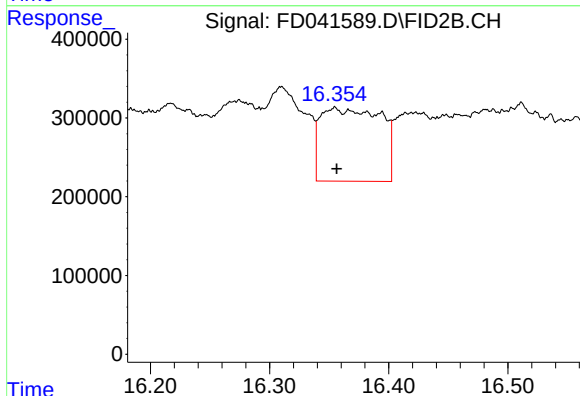
R.T.: 15.998 min
Delta R.T.: 0.019 min
Response: 4702649
Conc: 34.46 ug/ml



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

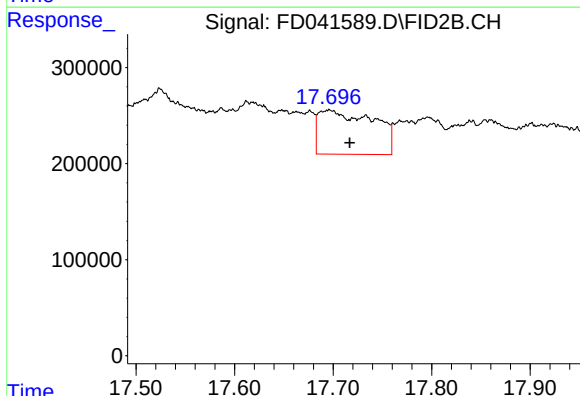
R.T.: 15.998 min
Delta R.T.: -0.011 min
Response: 4702649
Conc: 31.87 ug/ml

Instrument :
FID_D
ClientSampleId :



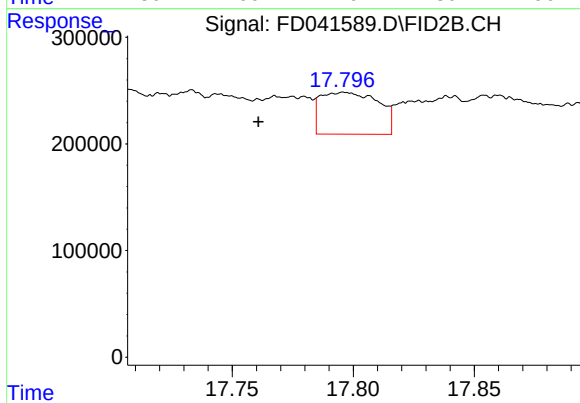
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.354 min
Delta R.T.: -0.002 min
Response: 3275513
Conc: 24.91 ug/ml



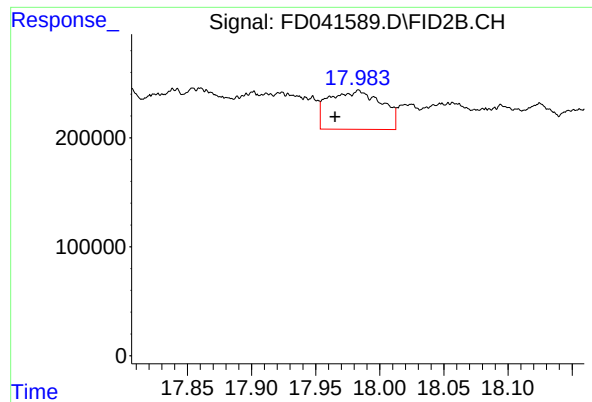
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: -0.021 min
Response: 1789833
Conc: 14.28 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.035 min
Response: 655348
Conc: 4.64 ug/ml



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

R.T.: 17.984 min
Delta R.T.: 0.019 min
Response: 1021109
Conc: 7.89 ug/ml

Instrument :
FID_D
ClientSampleId :