

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041555.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 19:07
 Operator : UA/NP
 Sample : N1905-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:43:30 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

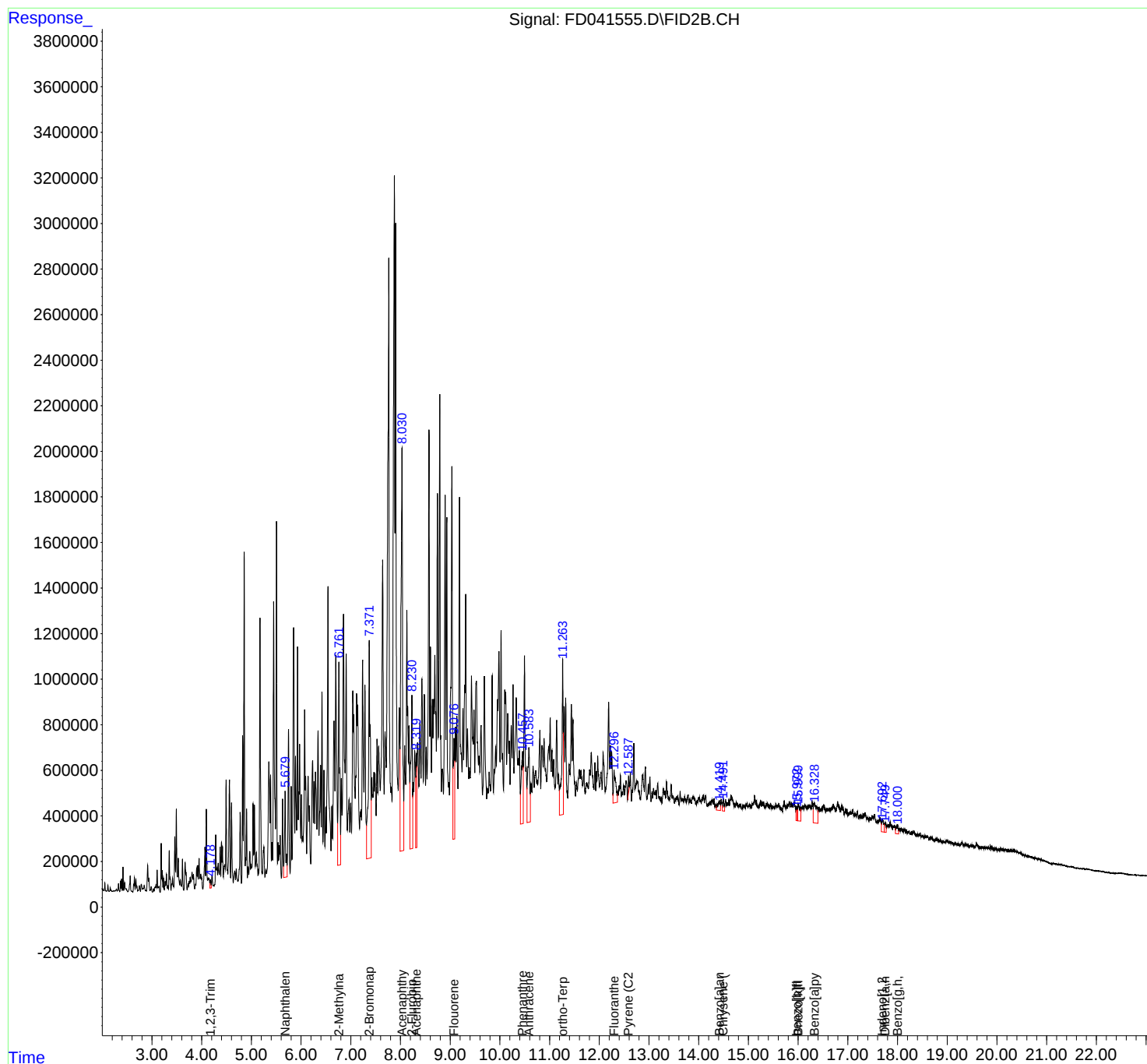
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.371	23997151	148.520 ug/ml
Spiked Amount 50.000		Recovery =	297.04%
6) S 2-Fluorobiphenyl (SURR)	8.229	14991684	144.018 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	288.04%#
11) S ortho-Terphenyl (SURR)	11.263	13099534	74.682 ug/ml
Spiked Amount 50.000		Recovery =	149.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	422117	2.409 ug/ml
2) T Naphthalene (C11.7)	5.679	6215703	34.080 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	16971032	93.766 ug/ml
5) T Acenaphthylene (C15.06)	8.030	41325128	231.163 ug/ml
7) T Acenaphthene (C15.5)	8.318	5680200	29.716 ug/ml
8) T Fluorene (C16.55)	9.078	8150078	47.595 ug/ml
9) T Phenanthrene (C19.36)	10.456	8374900	50.976 ug/ml
10) T Anthracene (C19.43)	10.584	9139688	57.151 ug/ml
12) T Fluoranthene (C21.85)	12.297	4357603	25.936 ug/ml
13) T Pyrene (C20.8)	12.589	689294	4.111 ug/ml
14) T Benzo[a]anthracene (C...	14.422	1405210	9.683 ug/ml
15) T Chrysene (C27.41)	14.492	952074	5.782 ug/ml
16) T benzo[b]fluoranthene ...	15.972	1057685	7.750 ug/ml
17) T Bnezo[k]fluoranthene ...	16.000	2425161	16.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.327	4163225	31.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.694	1490442	11.890 ug/ml
20) T Dibenz[a,h]anthracene...	17.748	839059	5.936 ug/ml
21) T Benzo[g,h,i]perylene ...	17.998	1117137	8.628 ug/ml

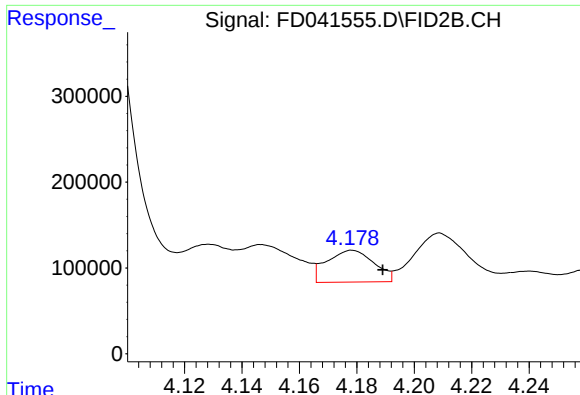
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

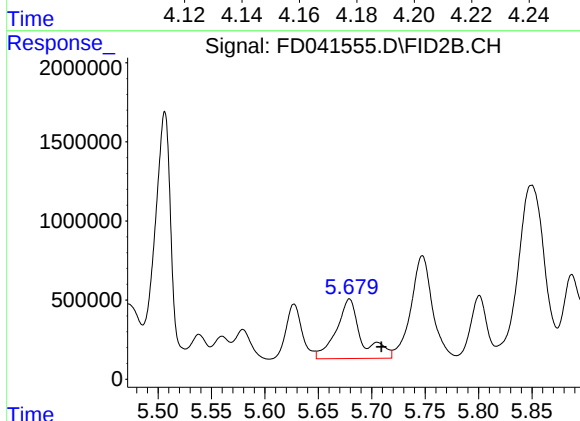




#1 1,2,3-Trimethylbenzene (C10.1)

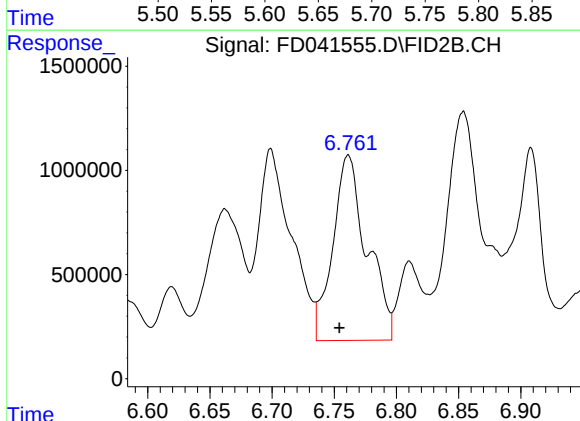
R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 422117
Conc: 2.41 ug/ml

Instrument :
FID_D
ClientSampleId :



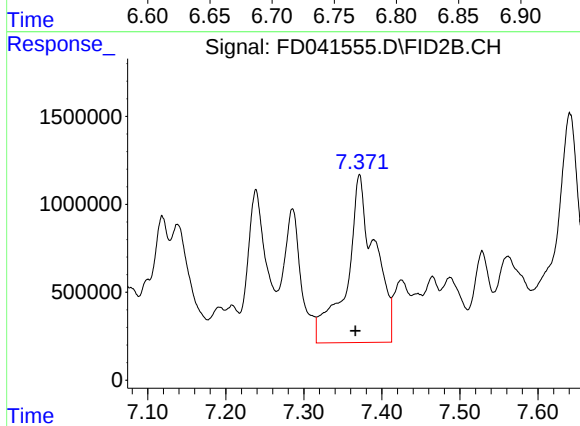
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.030 min
Response: 6215703
Conc: 34.08 ug/ml



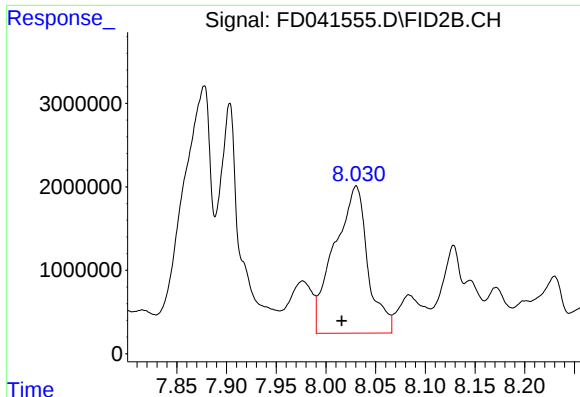
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 16971032
Conc: 93.77 ug/ml



#4 2-Bromonaphthalene (SURR)

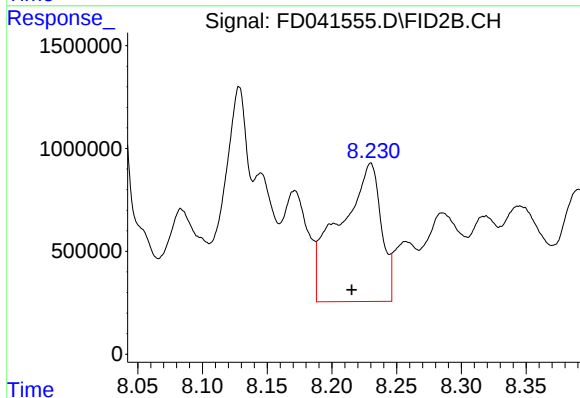
R.T.: 7.371 min
Delta R.T.: 0.005 min
Response: 23997151
Conc: 148.52 ug/ml



#5 Acenaphthylene (C15.06)

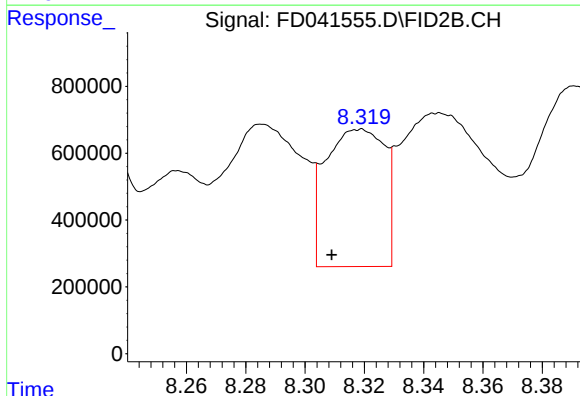
R.T.: 8.030 min
Delta R.T.: 0.014 min
Response: 41325128
Conc: 231.16 ug/ml

Instrument :
FID_D
ClientSampleId :



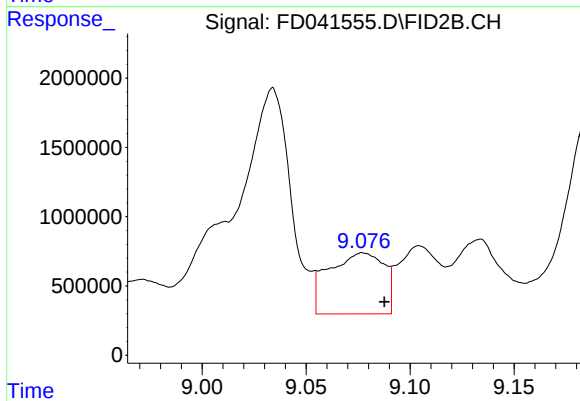
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.014 min
Response: 14991684
Conc: 144.02 ug/ml



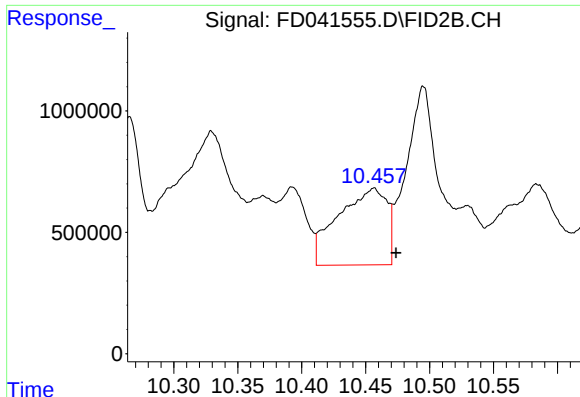
#7 Acenaphthene (C15.5)

R.T.: 8.318 min
Delta R.T.: 0.010 min
Response: 5680200
Conc: 29.72 ug/ml



#8 Fluorene (C16.55)

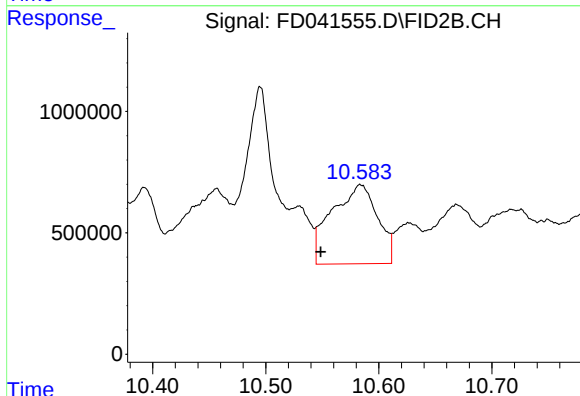
R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 8150078
Conc: 47.59 ug/ml



#9 Phenanthrene (C19.36)

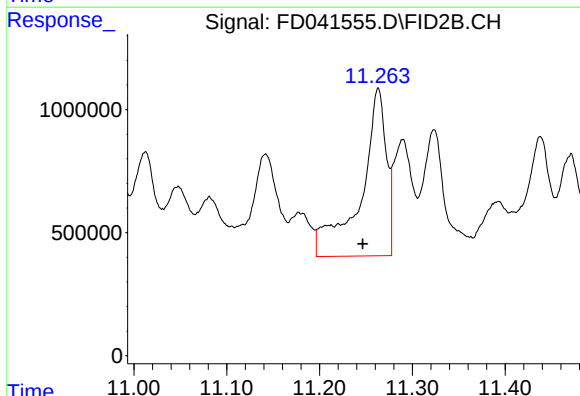
R.T.: 10.456 min
Delta R.T.: -0.018 min
Response: 8374900
Conc: 50.98 ug/ml

Instrument :
FID_D
ClientSampleId :



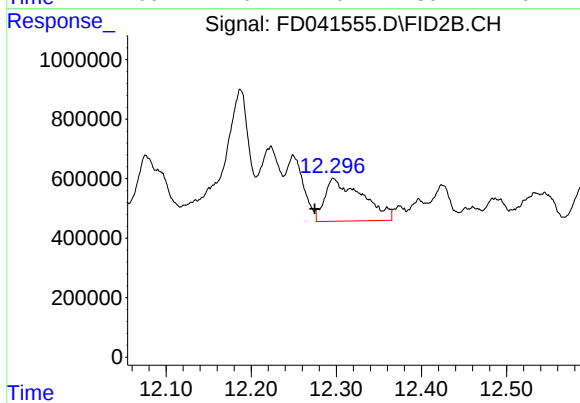
#10 Anthracene (C19.43)

R.T.: 10.584 min
Delta R.T.: 0.035 min
Response: 9139688
Conc: 57.15 ug/ml



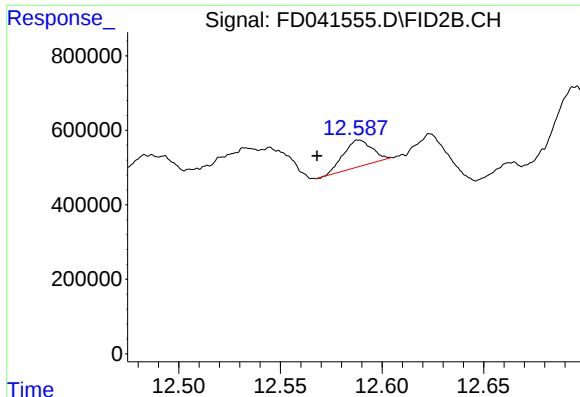
#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 13099534
Conc: 74.68 ug/ml



#12 Fluoranthene (C21.85)

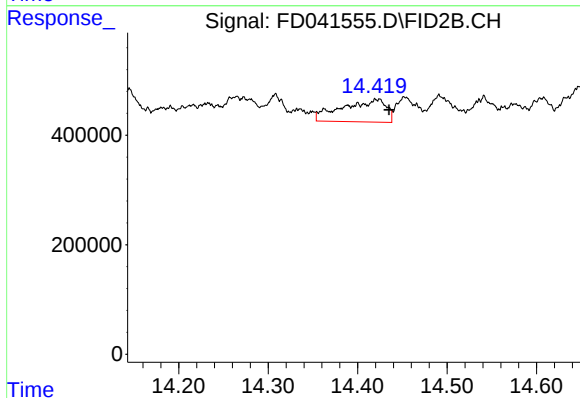
R.T.: 12.297 min
Delta R.T.: 0.022 min
Response: 4357603
Conc: 25.94 ug/ml



#13 Pyrene (C20.8)

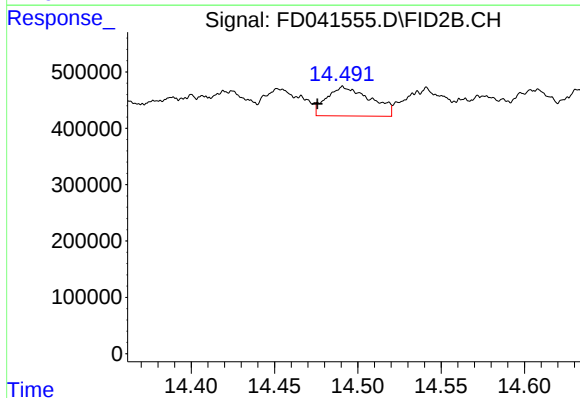
R.T.: 12.589 min
Delta R.T.: 0.021 min
Response: 689294
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



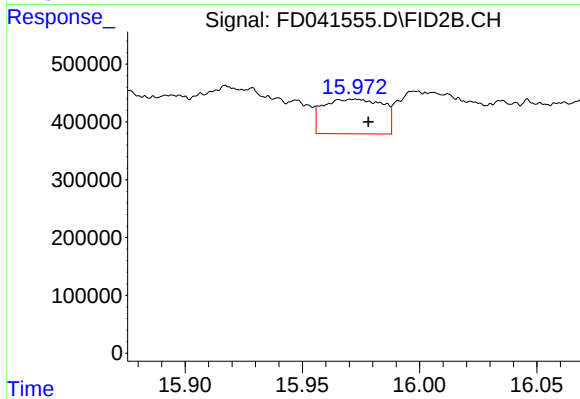
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: -0.013 min
Response: 1405210
Conc: 9.68 ug/ml



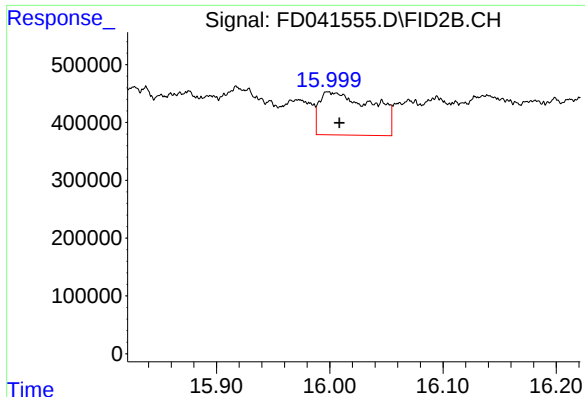
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: 0.016 min
Response: 952074
Conc: 5.78 ug/ml



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

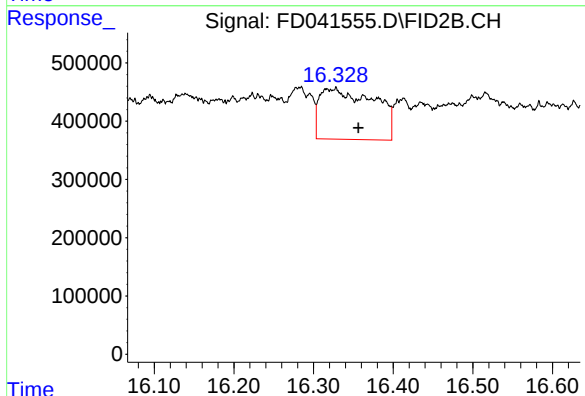
R.T.: 15.972 min
Delta R.T.: -0.006 min
Response: 1057685
Conc: 7.75 ug/ml



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

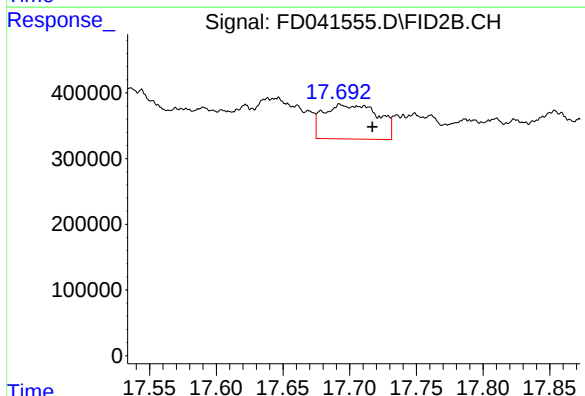
R.T.: 16.000 min
Delta R.T.: -0.008 min
Response: 2425161
Conc: 16.43 ug/ml

Instrument :
FID_D
ClientSampleId :



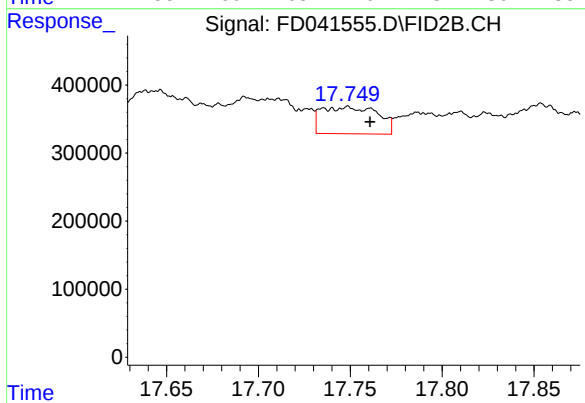
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.327 min
Delta R.T.: -0.030 min
Response: 4163225
Conc: 31.66 ug/ml



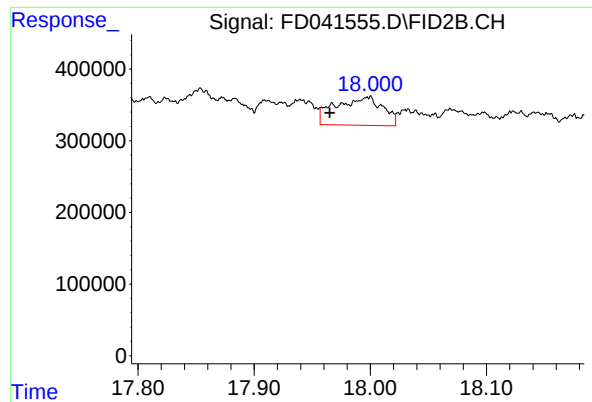
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.694 min
Delta R.T.: -0.023 min
Response: 1490442
Conc: 11.89 ug/ml



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

R.T.: 17.748 min
Delta R.T.: -0.013 min
Response: 839059
Conc: 5.94 ug/ml



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

R.T.: 17.998 min
Delta R.T.: 0.032 min
Response: 1117137
Conc: 8.63 ug/ml

Instrument :

FID_D

ClientSampleId :