

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041585.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 17:06
 Operator : UA/NP
 Sample : N1905-15DL 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 17:34:05 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...	7.356	836727	5.179 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
6) S 2-Fluorobiphenyl (SURR)	8.207	457592	4.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.79%
11) S ortho-Terphenyl (SURR)	11.260	243789	1.390 ug/ml
Spiked Amount 50.000		Recovery =	2.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	83212	0.475 ug/ml
2) T Naphthalene (C11.7)	5.739	261507	1.434 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	539581	2.981 ug/ml
5) T Acenaphthylene (C15.06)	7.995	940556	5.261 ug/ml
7) T Acenaphthene (C15.5)	8.327	278569	1.457 ug/ml
8) T Fluorene (C16.55)	9.101	260744	1.523 ug/ml
9) T Phenanthrene (C19.36)	10.468	430978	2.623 ug/ml
10) T Anthracene (C19.43)	10.560	335734	2.099 ug/ml
12) T Fluoranthene (C21.85)	12.271	250416	1.490 ug/ml
13) T Pyrene (C20.8)	12.565	148687	0.887 ug/ml
14) T Benzo[a]anthracene (C...	14.445	282818	1.949 ug/ml
15) T Chrysene (C27.41)	14.479	454858	2.762 ug/ml
16) T benzo[b]fluoranthene ...	15.985	841711	6.167 ug/ml
17) T Bnezo[k]fluoranthene ...	15.985	841711	5.704 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	449818	3.421 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.671	532593	4.249 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	154670	1.094 ug/ml
21) T Benzo[g,h,i]perylene ...	17.918	109230	0.844 ug/ml

(f)=RT Delta > 1/2 Window

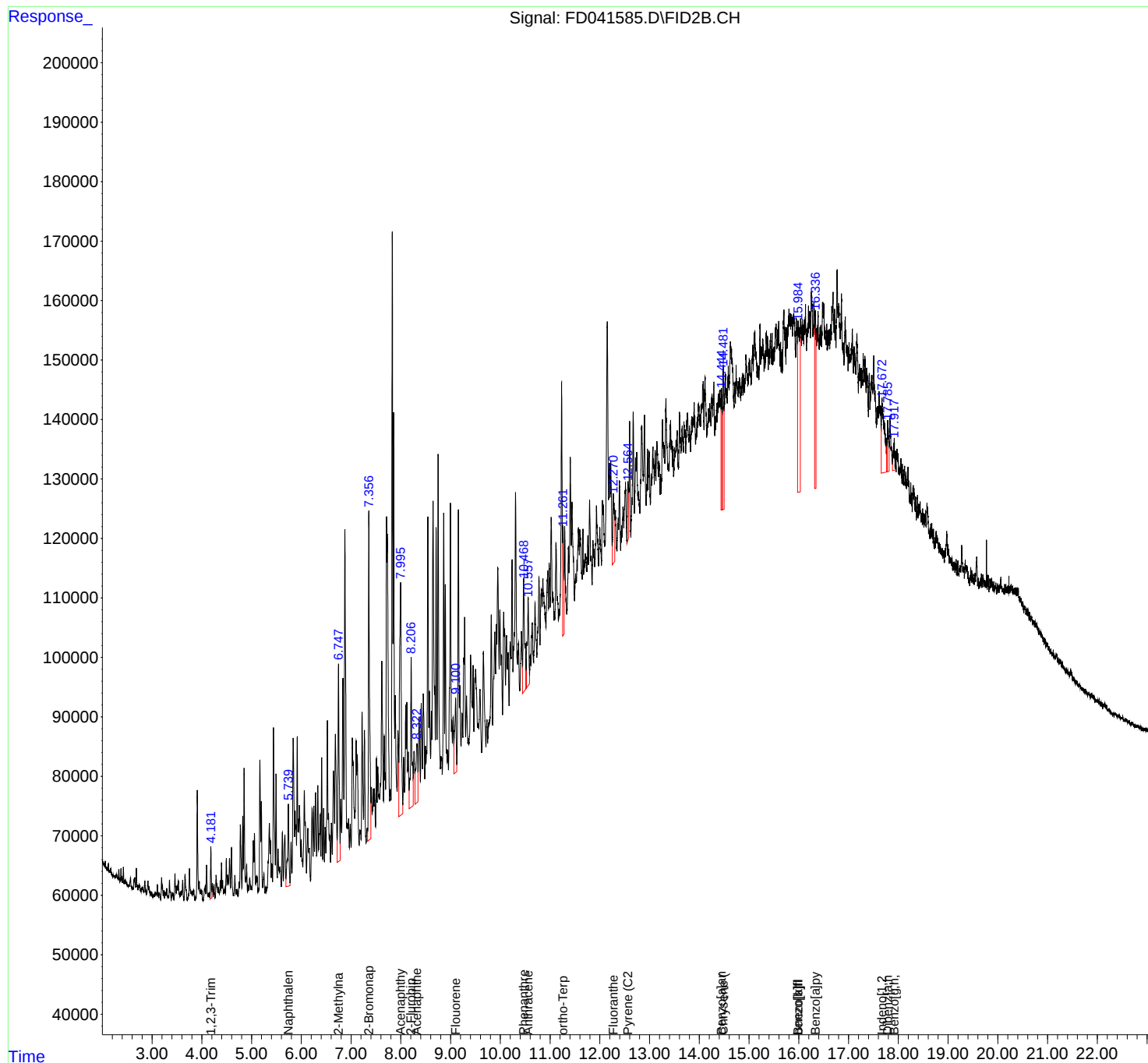
(m)=manual int.

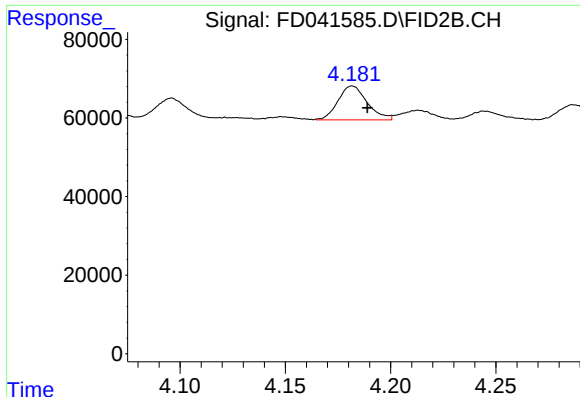
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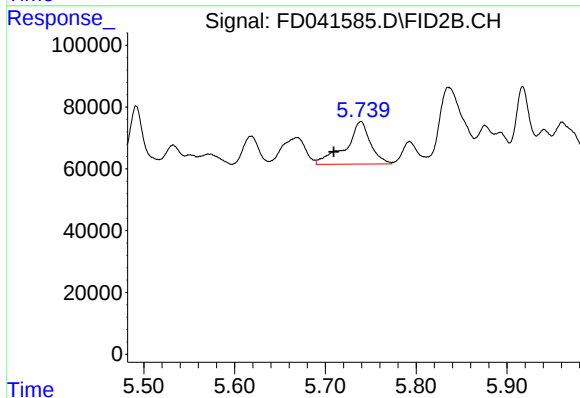




#1 1,2,3-Trimethylbenzene (C10.1)

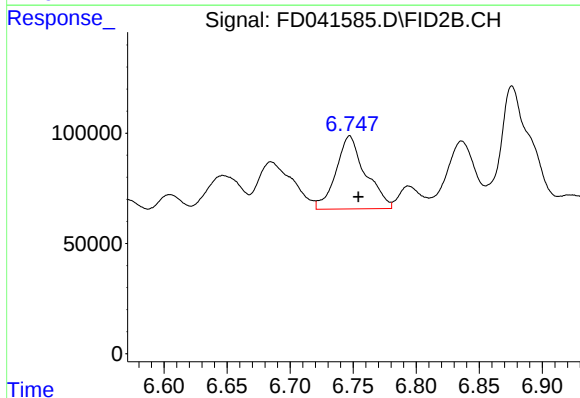
R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 83212
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



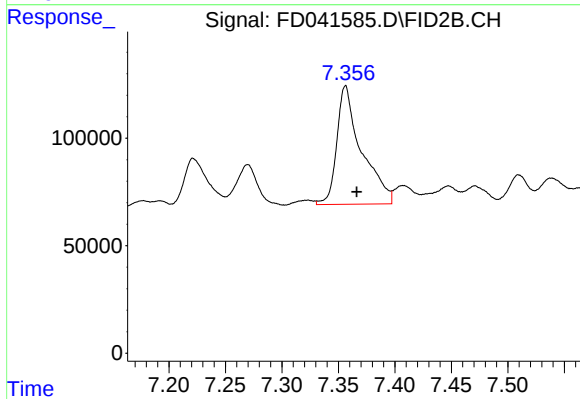
#2 Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: 0.030 min
Response: 261507
Conc: 1.43 ug/ml



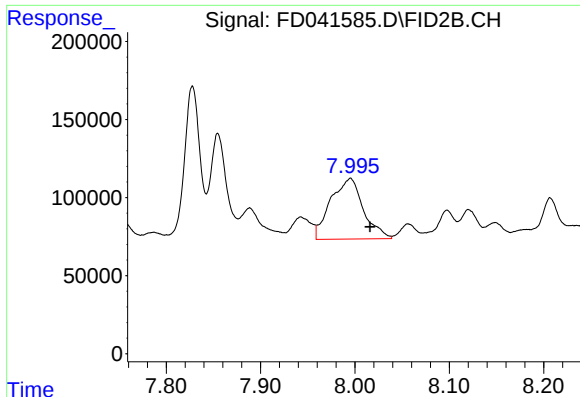
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 539581
Conc: 2.98 ug/ml



#4 2-Bromonaphthalene (SURR)

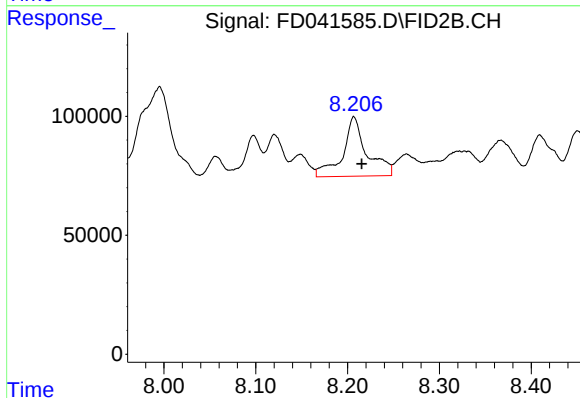
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 836727
Conc: 5.18 ug/ml



#5 Acenaphthylene (C15.06)

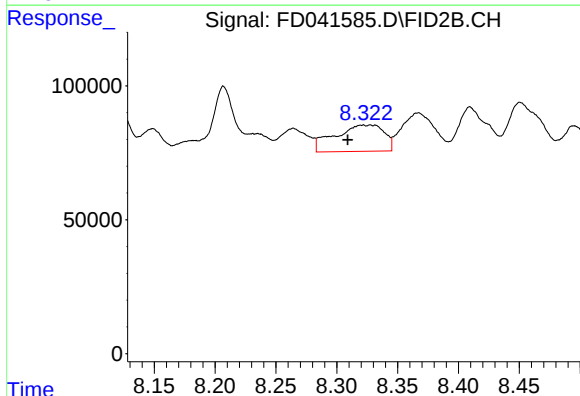
R.T.: 7.995 min
Delta R.T.: -0.021 min
Response: 940556
Conc: 5.26 ug/ml

Instrument :
FID_D
ClientSampleId :



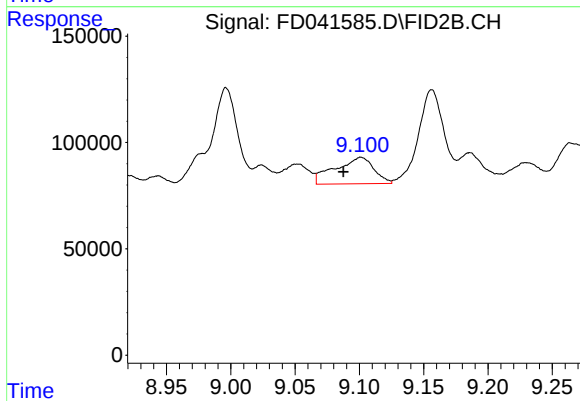
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 457592
Conc: 4.40 ug/ml



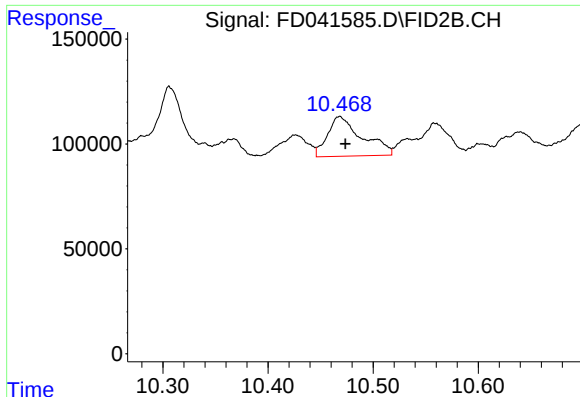
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.018 min
Response: 278569
Conc: 1.46 ug/ml



#8 Flouorene (C16.55)

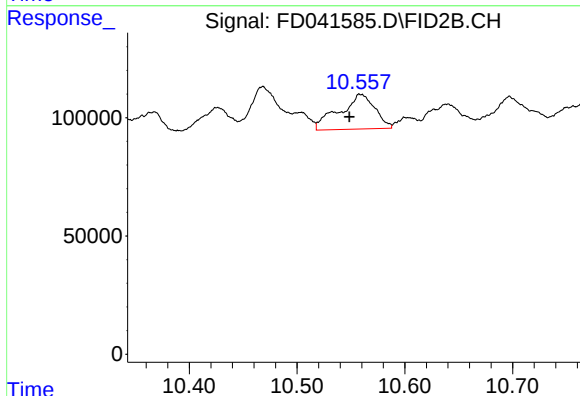
R.T.: 9.101 min
Delta R.T.: 0.014 min
Response: 260744
Conc: 1.52 ug/ml



#9 Phenanthrene (C19.36)

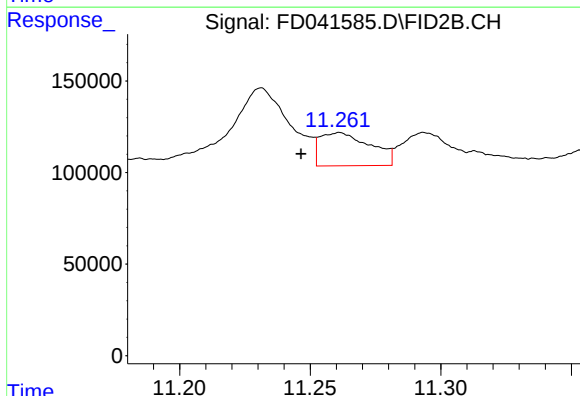
R.T.: 10.468 min
Delta R.T.: -0.005 min
Response: 430978
Conc: 2.62 ug/ml

Instrument :
FID_D
ClientSampleId :



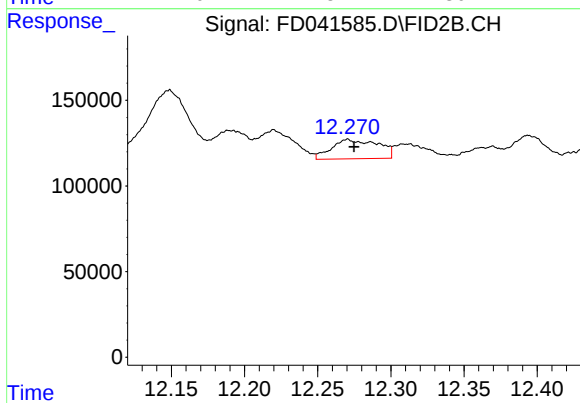
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: 0.011 min
Response: 335734
Conc: 2.10 ug/ml



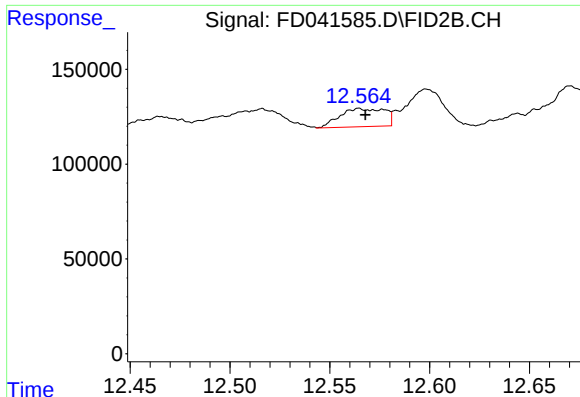
#11 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.014 min
Response: 243789
Conc: 1.39 ug/ml



#12 Fluoranthene (C21.85)

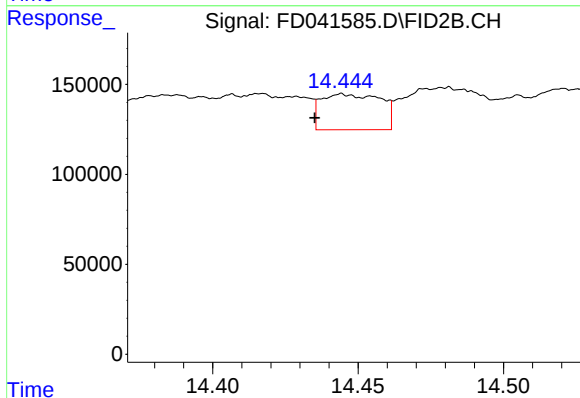
R.T.: 12.271 min
Delta R.T.: -0.004 min
Response: 250416
Conc: 1.49 ug/ml



#13 Pyrene (C20.8)

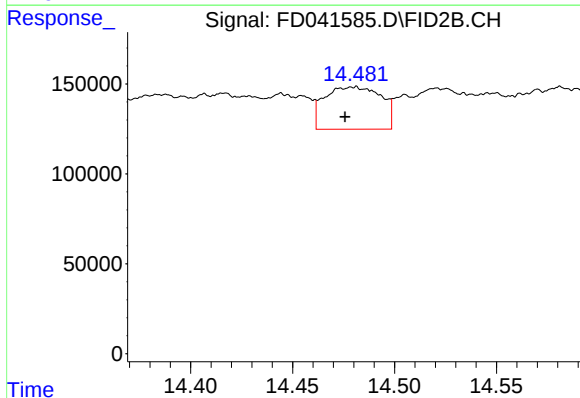
R.T.: 12.565 min
Delta R.T.: -0.003 min
Response: 148687
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



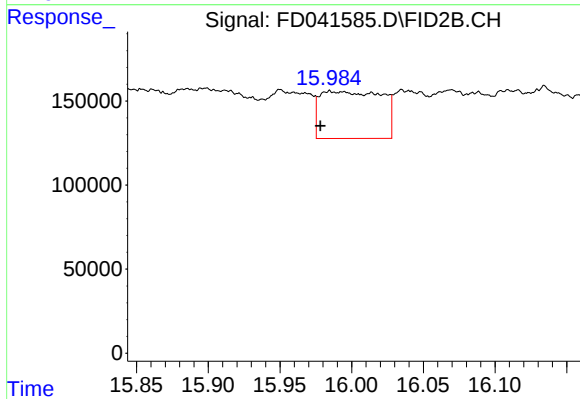
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.010 min
Response: 282818
Conc: 1.95 ug/ml



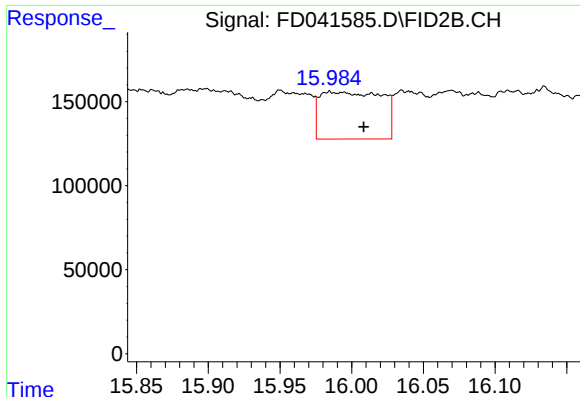
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 454858
Conc: 2.76 ug/ml



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

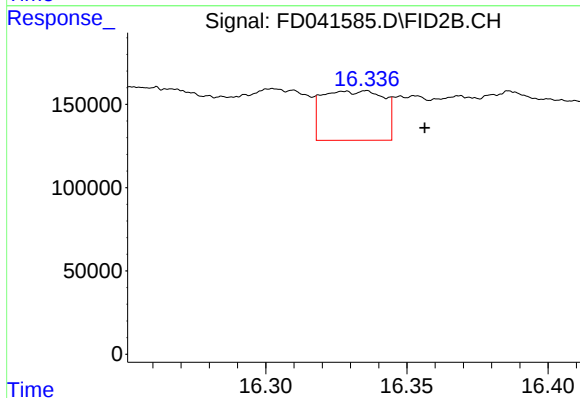
R.T.: 15.985 min
Delta R.T.: 0.007 min
Response: 841711
Conc: 6.17 ug/ml



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

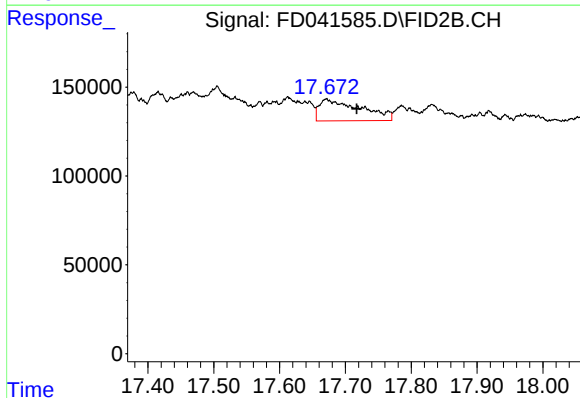
R.T.: 15.985 min
Delta R.T.: -0.023 min
Response: 841711
Conc: 5.70 ug/ml

Instrument :
FID_D
ClientSampleId :



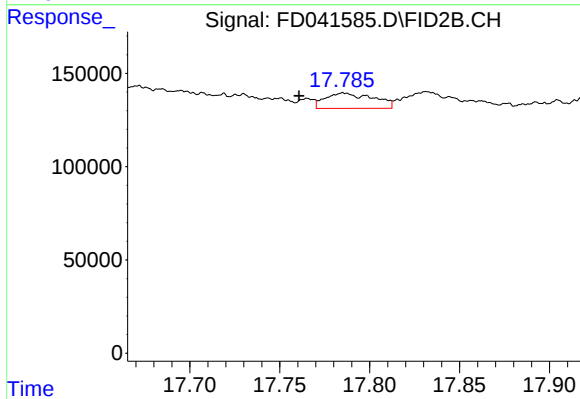
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min
Delta R.T.: -0.023 min
Response: 449818
Conc: 3.42 ug/ml



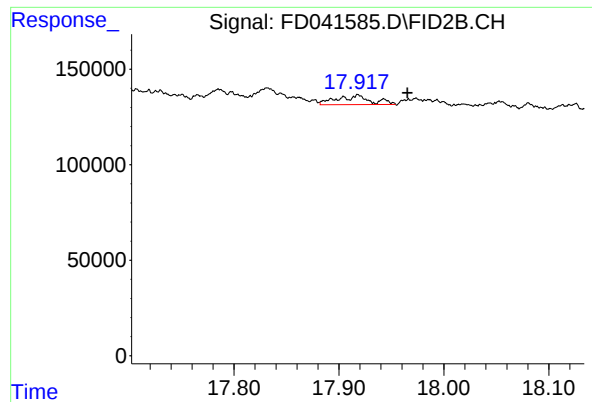
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.671 min
Delta R.T.: -0.046 min
Response: 532593
Conc: 4.25 ug/ml



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

R.T.: 17.785 min
Delta R.T.: 0.025 min
Response: 154670
Conc: 1.09 ug/ml



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

R.T.: 17.918 min
Delta R.T.: -0.047 min
Response: 109230
Conc: 0.84 ug/ml

Instrument :

FID_D

ClientSampleId :