

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041592.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 21:58
 Operator : UA/NP
 Sample : N1908-11DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:01:17 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	1008316	6.241 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
6) S 2-Fluorobiphenyl (SURR)	8.208	474378	4.557 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.11%
11) S ortho-Terphenyl (SURR)	11.234	491150	2.800 ug/ml
Spiked Amount 50.000		Recovery =	5.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	199987	1.141 ug/ml
2) T Naphthalene (C11.7)	5.708	94480	0.518 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	505455	2.793 ug/ml
5) T Acenaphthylene (C15.06)	7.991	574591	3.214 ug/ml
7) T Acenaphthene (C15.5)	8.312	314859	1.647 ug/ml
8) T Flouorene (C16.55)	9.079	328285	1.917 ug/ml
9) T Phenanthrene (C19.36)	10.464	1598050	9.727 ug/ml
10) T Anthracene (C19.43)	10.543	618601	3.868 ug/ml
12) T Fluoranthene (C21.85)	12.268	1153616	6.866 ug/ml
13) T Pyrene (C20.8)	12.559	1553657	9.267 ug/ml
14) T Benzo[a]anthracene (C...	14.438	7711148	53.137 ug/ml
15) T Chrysene (C27.41)	14.482	8210421	49.859 ug/ml
16) T benzo[b]fluoranthene ...	16.003	14036778	102.847 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	14036778	95.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.327	17356678	132.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	3403424	27.150 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	3403424	24.077 ug/ml
21) T Benzo[g,h,i]perylene ...	17.936	6247546	48.253 ug/ml

(f)=RT Delta > 1/2 Window

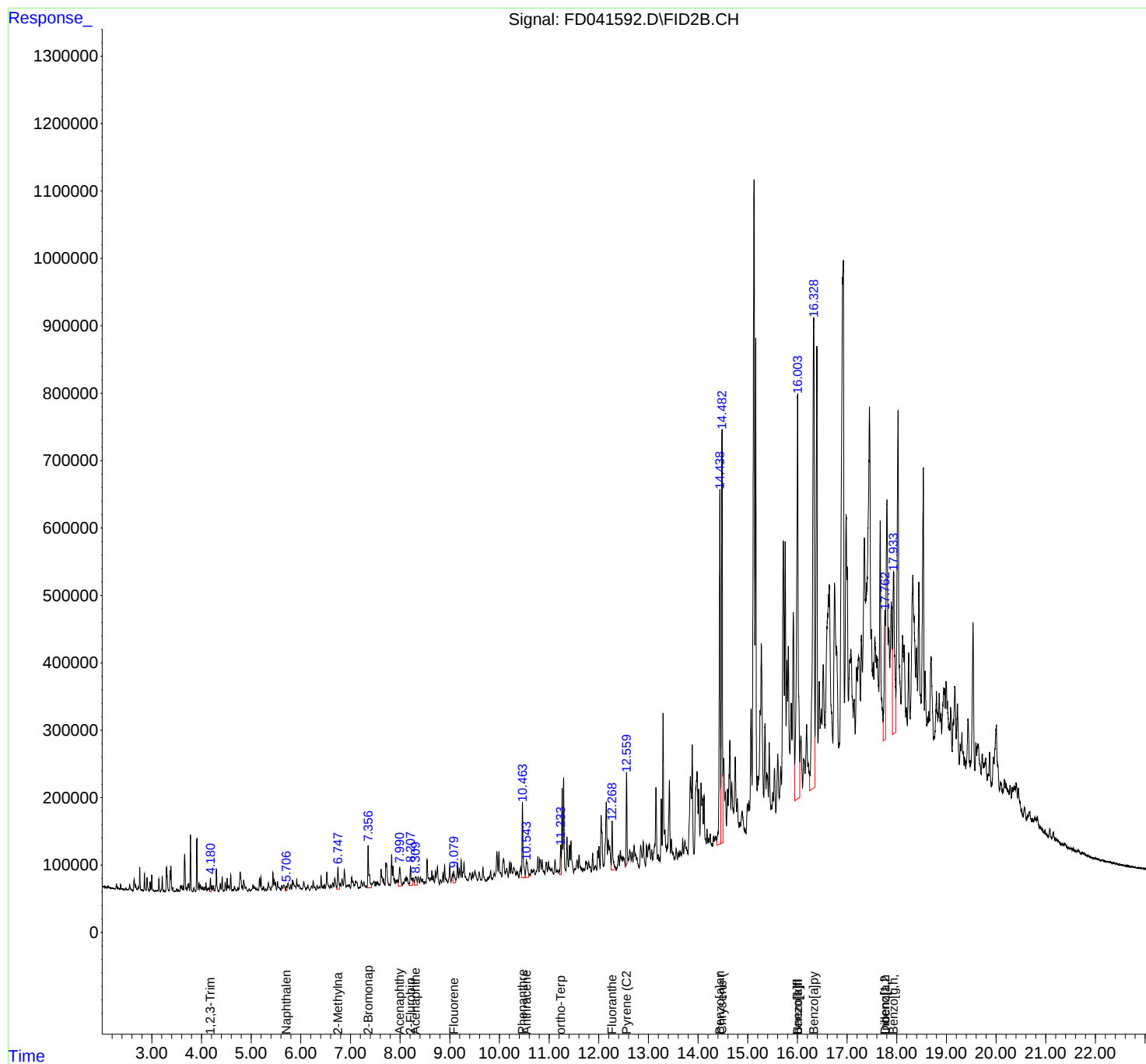
(m)=manual int.

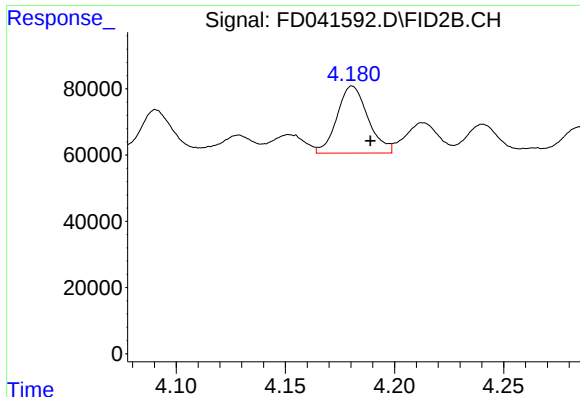
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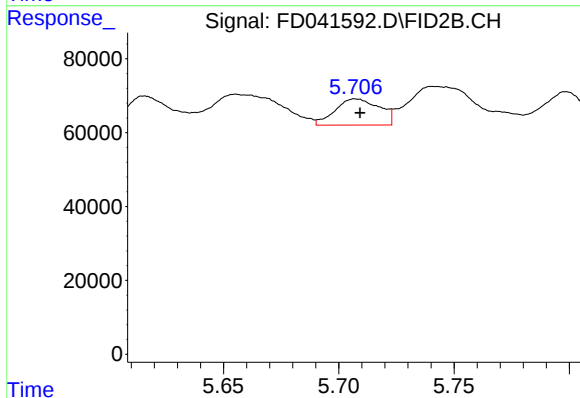




#1 1,2,3-Trimethylbenzene (C10.1)

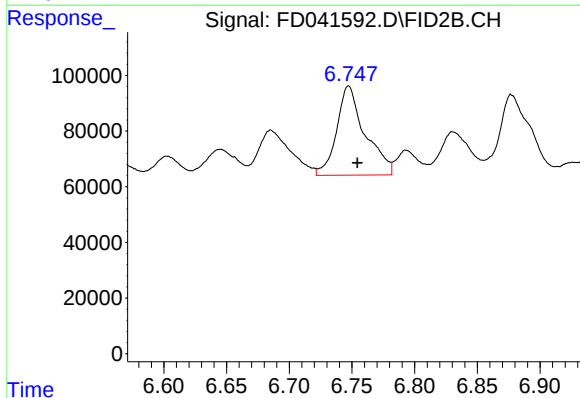
R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 199987
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



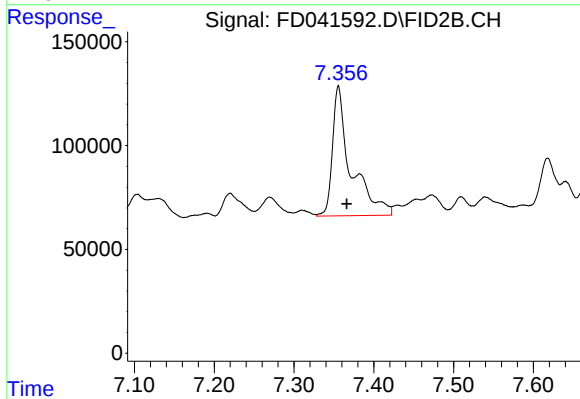
#2 Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 94480
Conc: 0.52 ug/ml



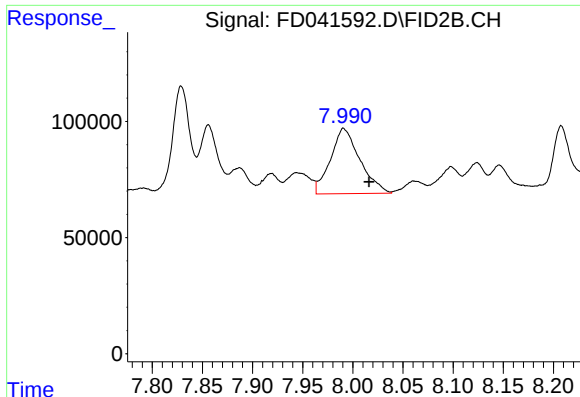
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 505455
Conc: 2.79 ug/ml



#4 2-Bromonaphthalene (SURR)

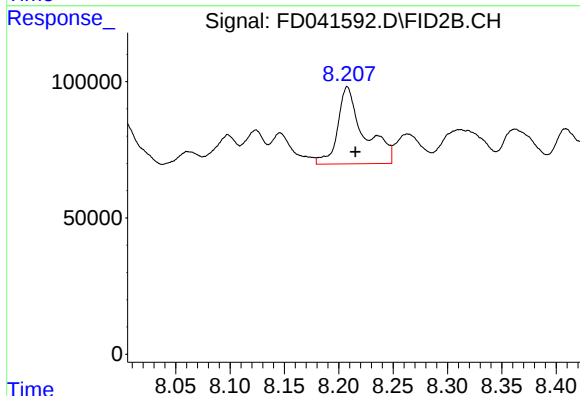
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 1008316
Conc: 6.24 ug/ml



#5 Acenaphthylene (C15.06)

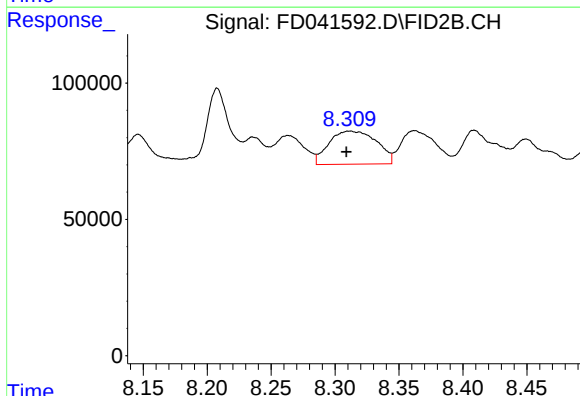
R.T.: 7.991 min
Delta R.T.: -0.025 min
Response: 574591
Conc: 3.21 ug/ml

Instrument :
FID_D
ClientSampleId :



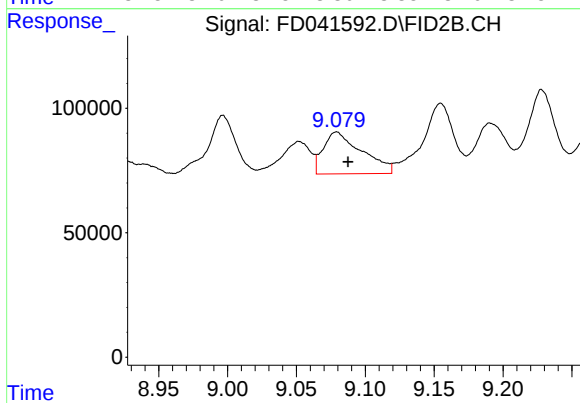
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 474378
Conc: 4.56 ug/ml



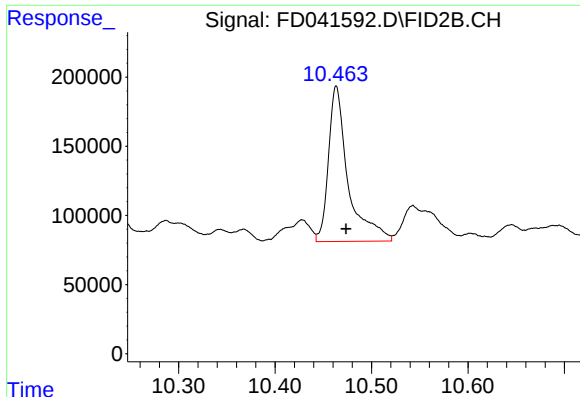
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 314859
Conc: 1.65 ug/ml



#8 Flouorene (C16.55)

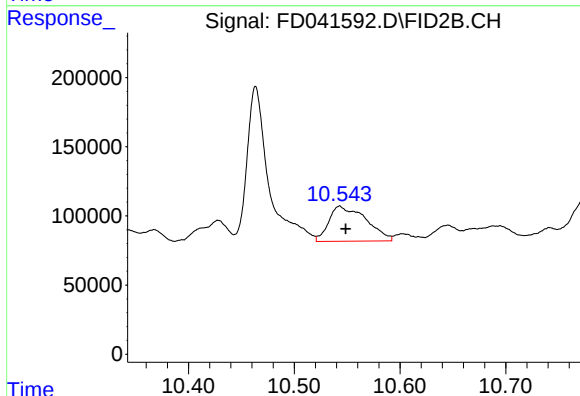
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 328285
Conc: 1.92 ug/ml



#9 Phenanthrene (C19.36)

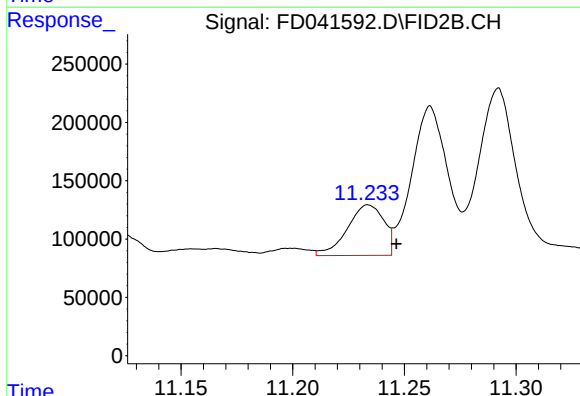
R.T.: 10.464 min
Delta R.T.: -0.010 min
Response: 1598050
Conc: 9.73 ug/ml

Instrument :
FID_D
ClientSampleId :



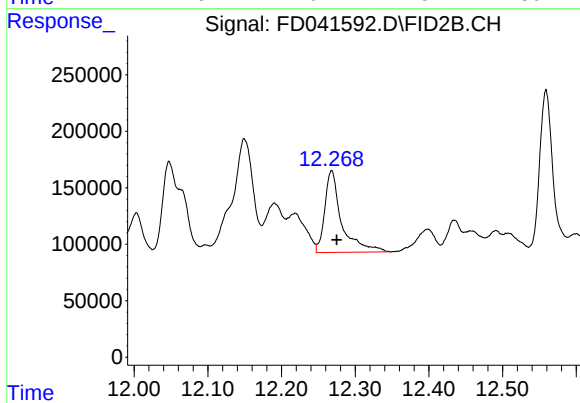
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: -0.005 min
Response: 618601
Conc: 3.87 ug/ml



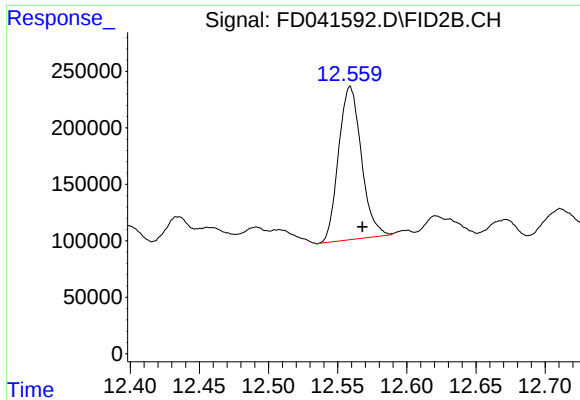
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 491150
Conc: 2.80 ug/ml



#12 Fluoranthene (C21.85)

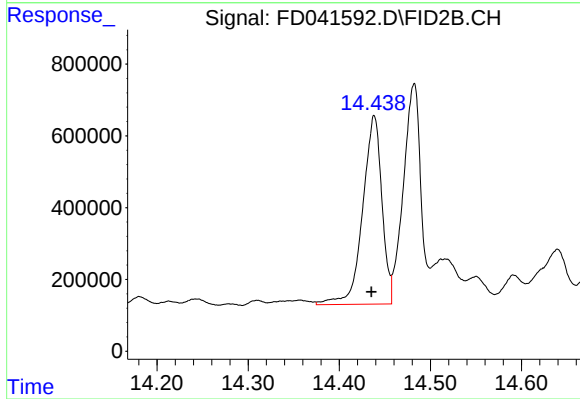
R.T.: 12.268 min
Delta R.T.: -0.007 min
Response: 1153616
Conc: 6.87 ug/ml



#13 Pyrene (C20.8)

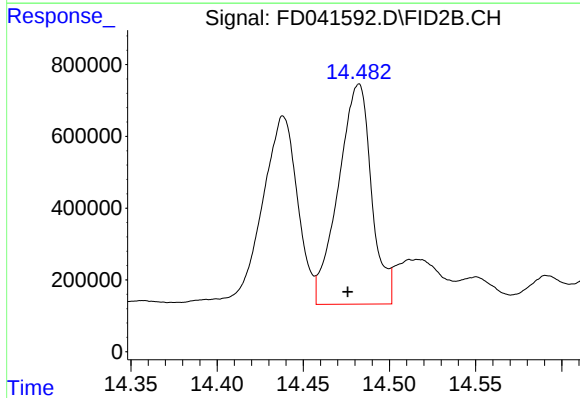
R.T.: 12.559 min
Delta R.T.: -0.009 min
Response: 1553657
Conc: 9.27 ug/ml

Instrument :
FID_D
ClientSampleId :



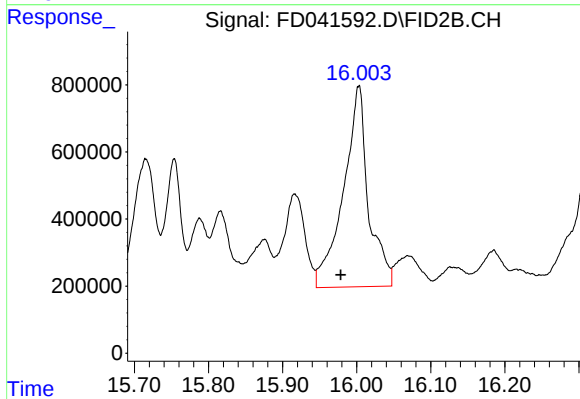
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.438 min
Delta R.T.: 0.003 min
Response: 7711148
Conc: 53.14 ug/ml



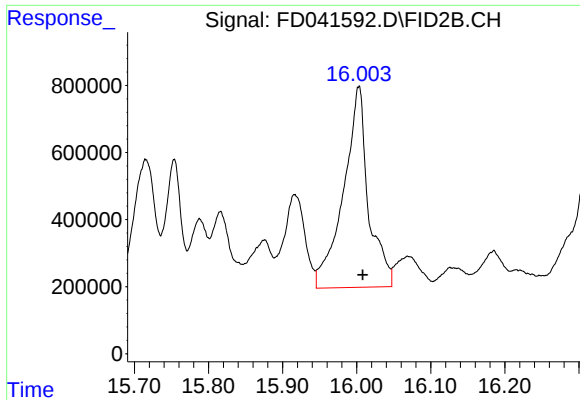
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: 0.006 min
Response: 8210421
Conc: 49.86 ug/ml



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

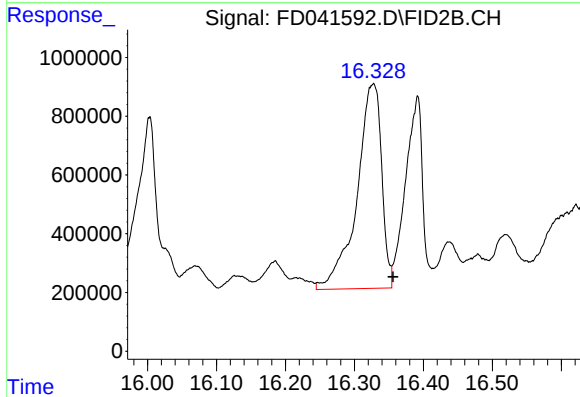
R.T.: 16.003 min
Delta R.T.: 0.024 min
Response: 14036778
Conc: 102.85 ug/ml



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

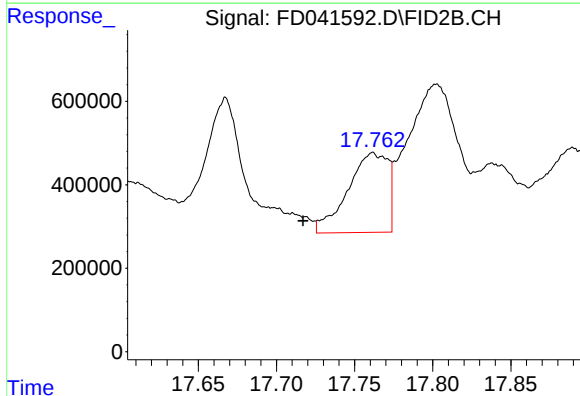
R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 14036778
Conc: 95.12 ug/ml

Instrument :
FID_D
ClientSampleId :



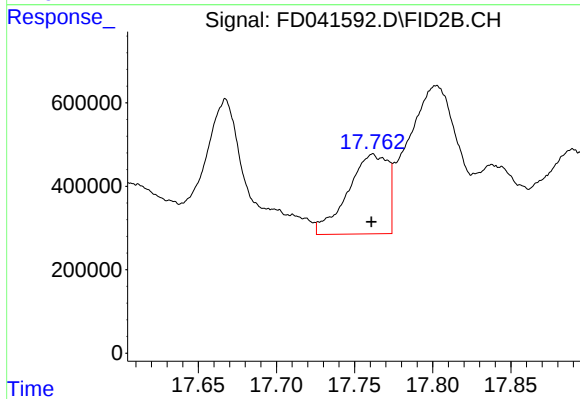
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.327 min
Delta R.T.: -0.030 min
Response: 17356678
Conc: 132.00 ug/ml



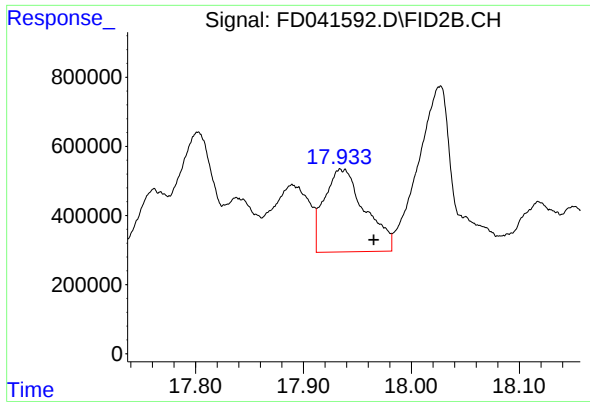
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: 0.045 min
Response: 3403424
Conc: 27.15 ug/ml



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

R.T.: 17.762 min
Delta R.T.: 0.001 min
Response: 3403424
Conc: 24.08 ug/ml



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

R.T.: 17.936 min
Delta R.T.: -0.030 min
Response: 6247546
Conc: 48.25 ug/ml

Instrument :
FID_D
ClientSampleId :