

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042928.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 21:40
 Operator : UA/NP
 Sample : N3334-17
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:02:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.662	7723767	50.545 ug/ml
Spiked Amount 50.000		Recovery =	101.09%
6) S 2-Fluorobiphenyl (SURR)	8.530	3470647	33.746 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.49%
11) S ortho-Terphenyl (SURR)	11.581	7277692	40.996 ug/ml
Spiked Amount 50.000		Recovery =	81.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	1421253	8.489 ug/ml
2) T Naphthalene (C11.7)	5.992	1477804	8.547 ug/ml
3) T 2-Methylnaphthalene (...)	7.049	6566519	41.178 ug/ml
5) T Acenaphthylene (C15.06)	8.319	1956152	11.322 ug/ml
7) T Acenaphthene (C15.5)	8.641	1837966	10.682 ug/ml
8) T Flouorene (C16.55)	9.412	1886409	11.236 ug/ml
9) T Phenanthrene (C19.36)	10.810	3396221	20.653 ug/ml
10) T Anthracene (C19.43)	10.888	1703478	11.145 ug/ml
12) T Fluoranthene (C21.85)	12.632	5445040	34.562 ug/ml
13) T Pyrene (C20.8)	12.931	7670341	49.267 ug/ml
14) T Benzo[a]anthracene (C...	14.766	2954095	22.156 ug/ml
15) T Chrysene (C27.41)	14.808	3296334	24.950 ug/ml
16) T benzo[b]fluoranthene ...	16.367	2311254	17.350 ug/ml
17) T Bnezo[k]fluoranthene ...	16.367	2311254	18.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	3806739	30.756 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	199314	1.788 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	199314	1.792 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	714024	6.007 ug/ml

(f)=RT Delta > 1/2 Window

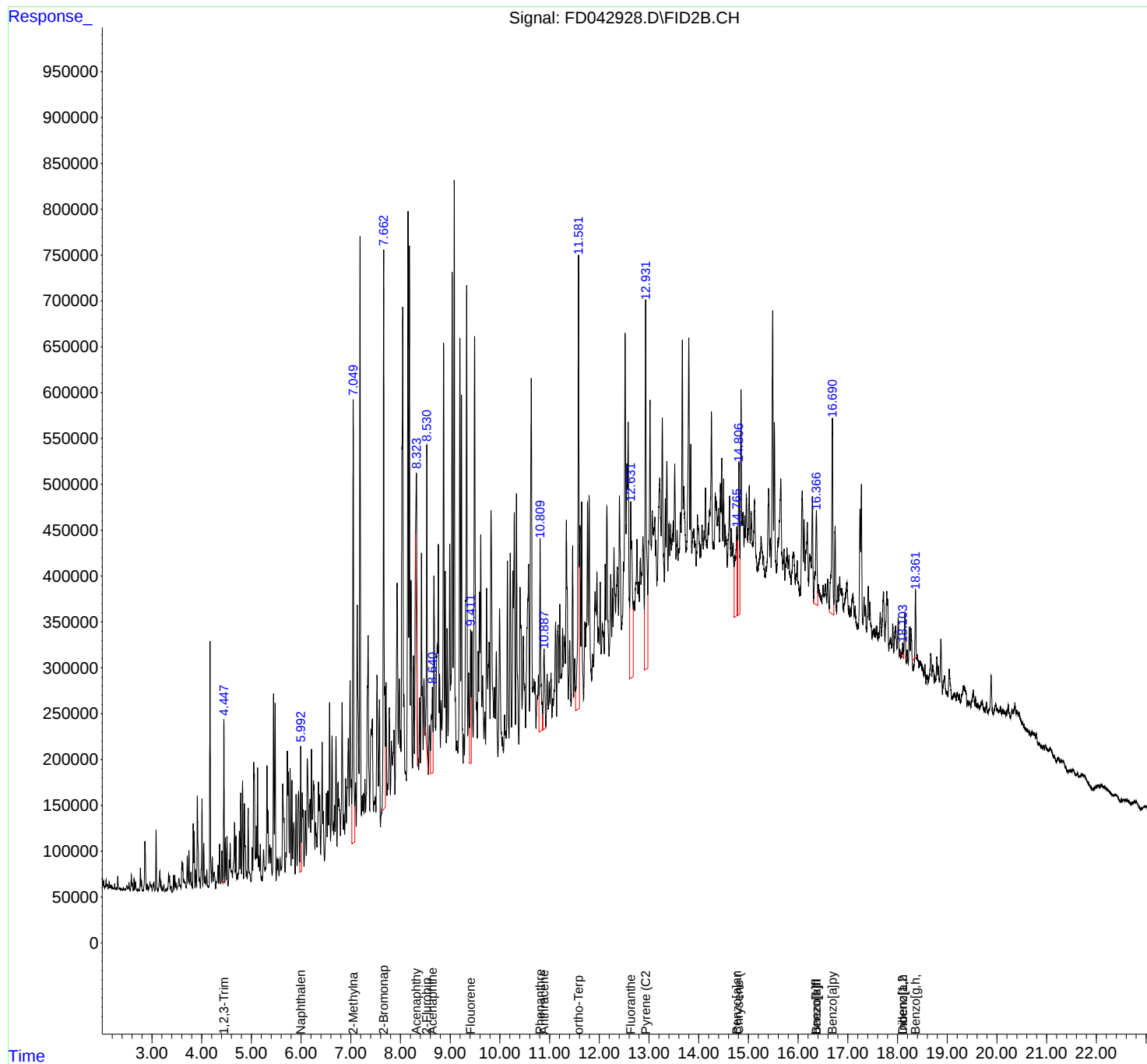
(m)=manual int.

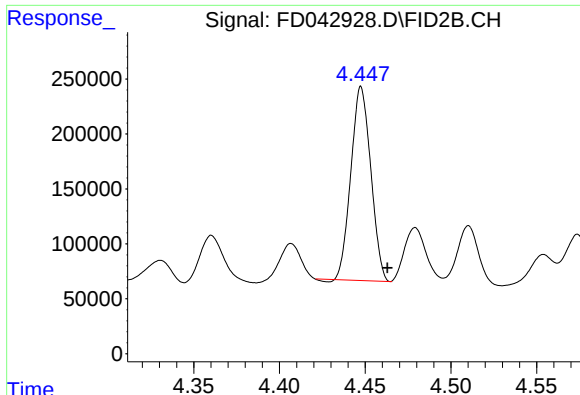
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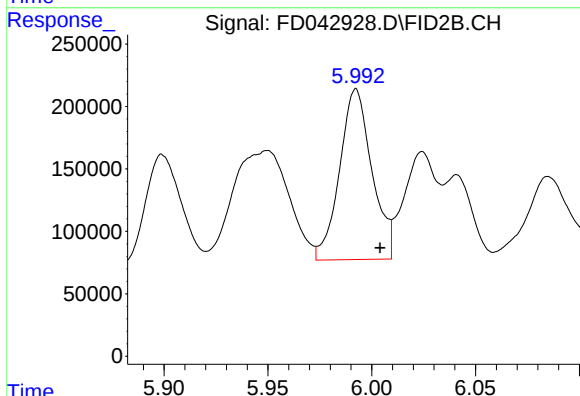




#1 1,2,3-Trimethylbenzene (C10.1)

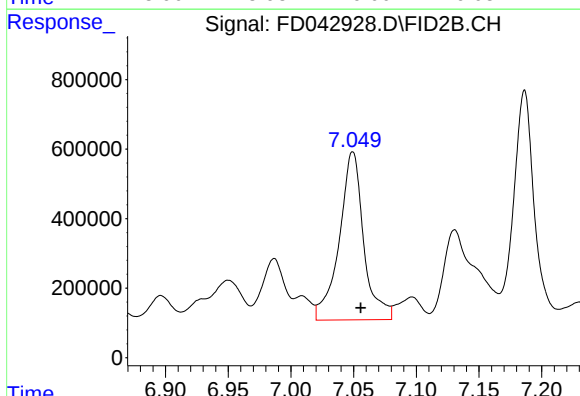
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 1421253
Conc: 8.49 ug/ml

Instrument :
FID_D
ClientSampleId :



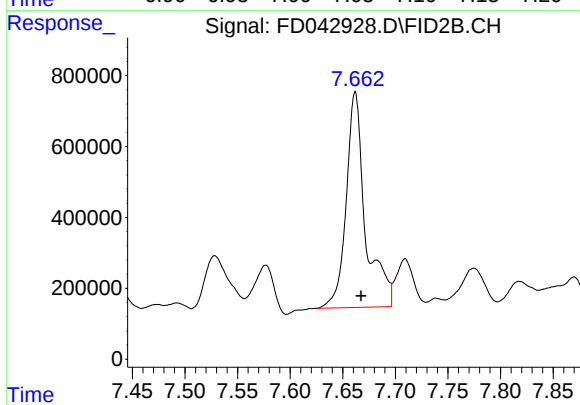
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 1477804
Conc: 8.55 ug/ml



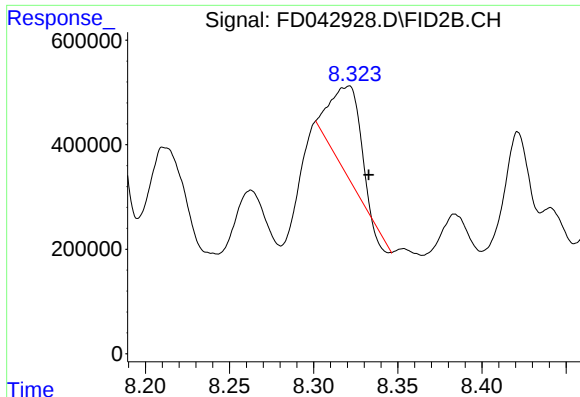
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 6566519
Conc: 41.18 ug/ml



#4 2-Bromonaphthalene (SURR)

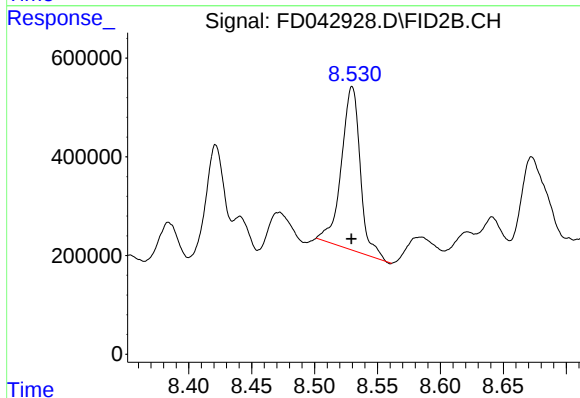
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 7723767
Conc: 50.54 ug/ml



#5 Acenaphthylene (C15.06)

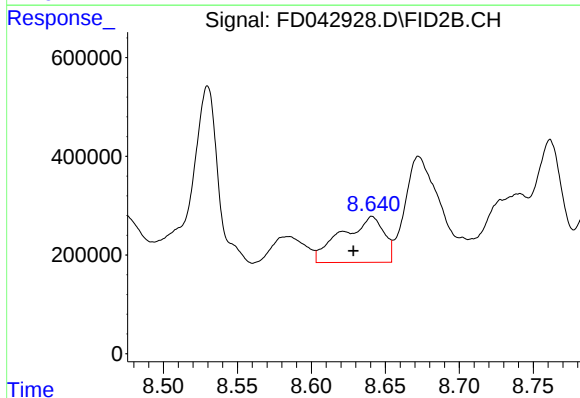
R.T.: 8.319 min
Delta R.T.: -0.014 min
Response: 1956152
Conc: 11.32 ug/ml

Instrument :
FID_D
ClientSampleId :



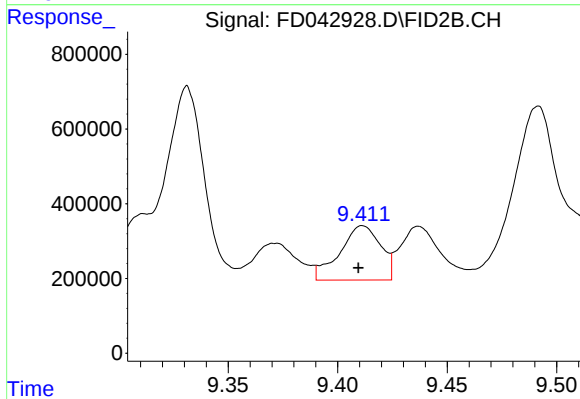
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3470647
Conc: 33.75 ug/ml



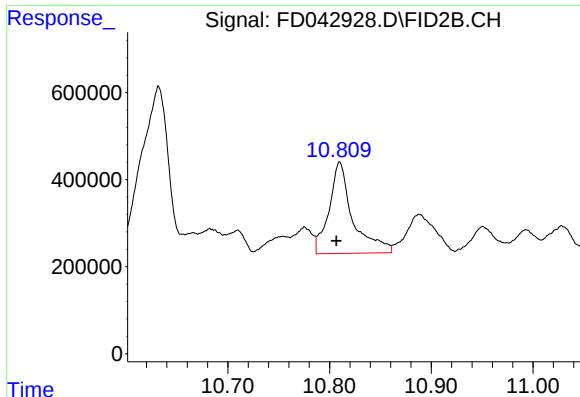
#7 Acenaphthene (C15.5)

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 1837966
Conc: 10.68 ug/ml



#8 Fluorene (C16.55)

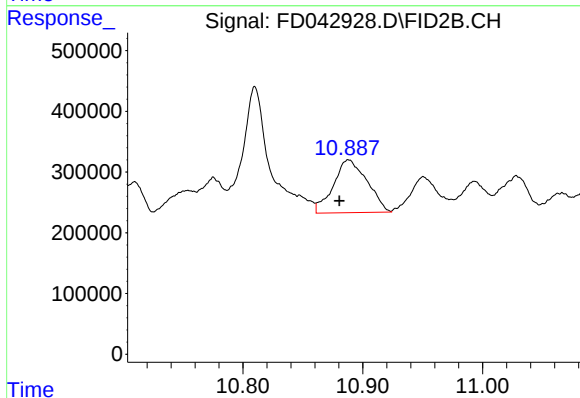
R.T.: 9.412 min
Delta R.T.: 0.002 min
Response: 1886409
Conc: 11.24 ug/ml



#9 Phenanthrene (C19.36)

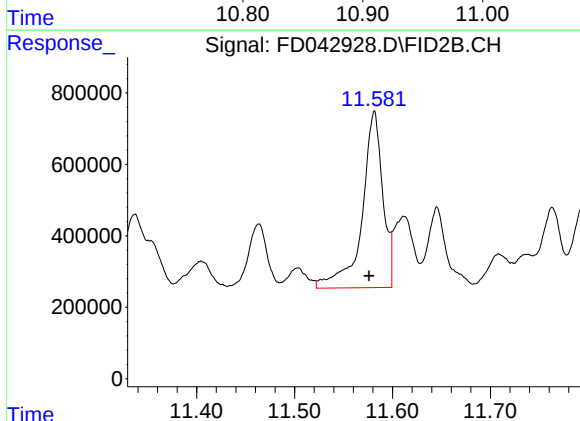
R.T.: 10.810 min
Delta R.T.: 0.004 min
Response: 3396221
Conc: 20.65 ug/ml

Instrument :
FID_D
ClientSampleId :



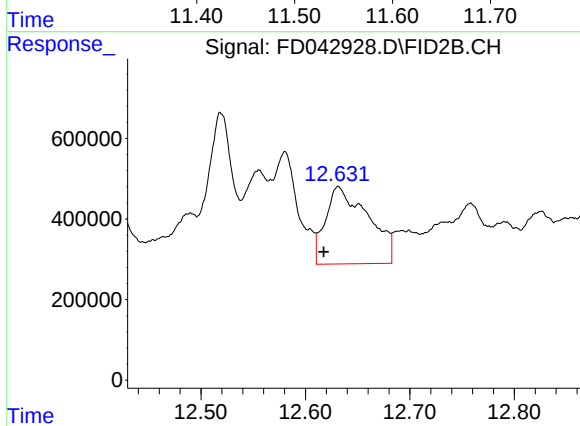
#10 Anthracene (C19.43)

R.T.: 10.888 min
Delta R.T.: 0.008 min
Response: 1703478
Conc: 11.15 ug/ml



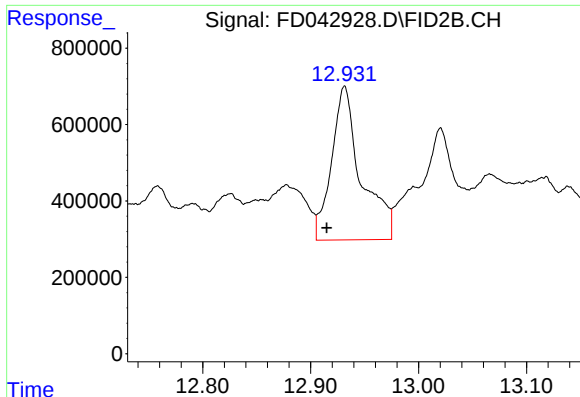
#11 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.005 min
Response: 7277692
Conc: 41.00 ug/ml



#12 Fluoranthene (C21.85)

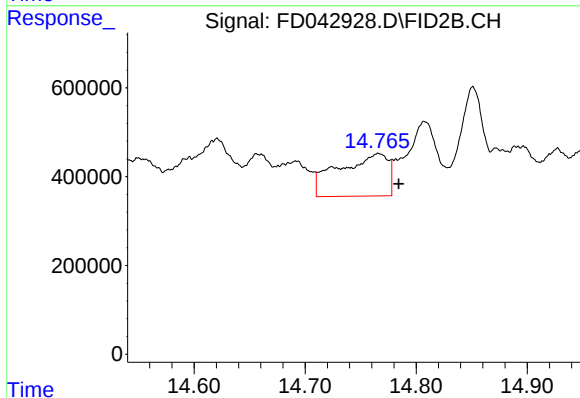
R.T.: 12.632 min
Delta R.T.: 0.014 min
Response: 5445040
Conc: 34.56 ug/ml



#13 Pyrene (C20.8)

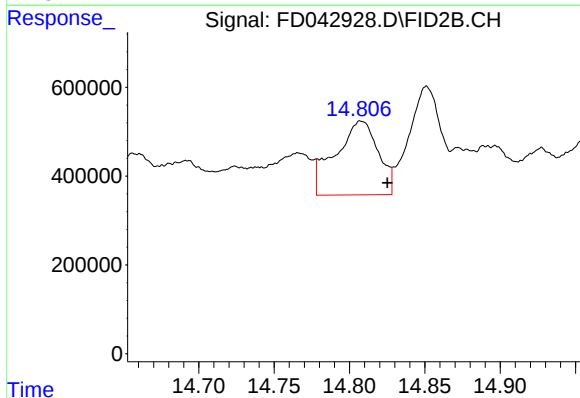
R.T.: 12.931 min
Delta R.T.: 0.016 min
Response: 7670341
Conc: 49.27 ug/ml

Instrument :
FID_D
ClientSampleId :



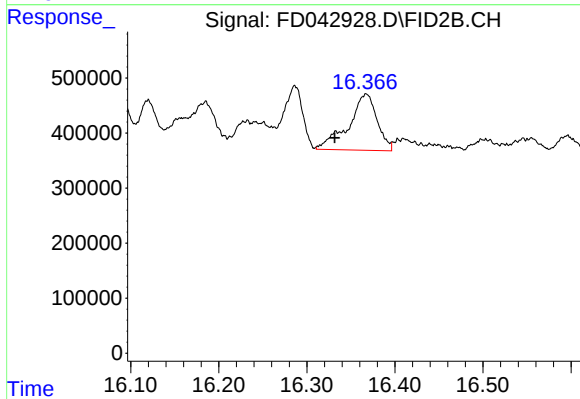
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.018 min
Response: 2954095
Conc: 22.16 ug/ml



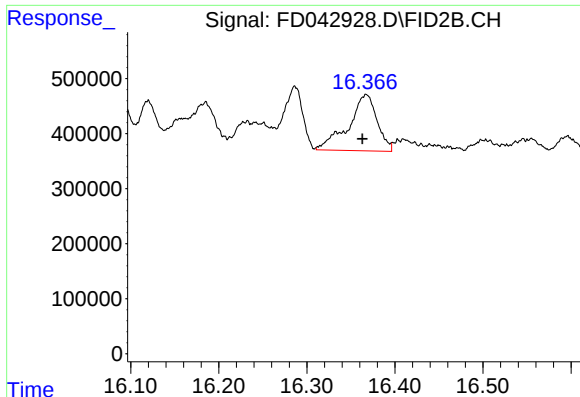
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.017 min
Response: 3296334
Conc: 24.95 ug/ml



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

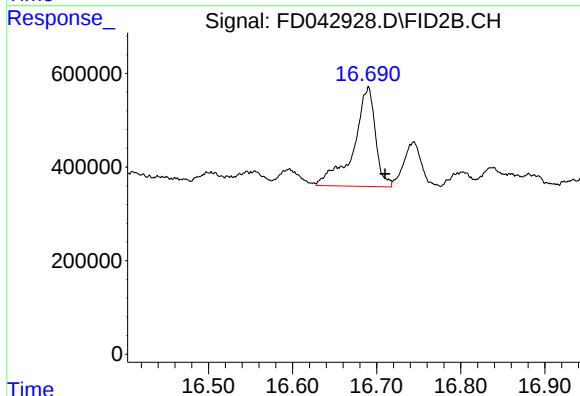
R.T.: 16.367 min
Delta R.T.: 0.035 min
Response: 2311254
Conc: 17.35 ug/ml



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

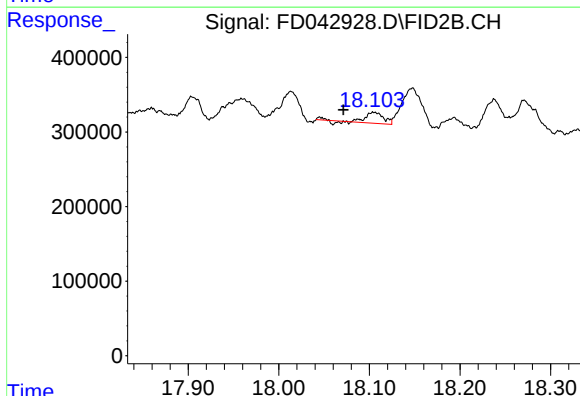
R.T.: 16.367 min
Delta R.T.: 0.004 min
Response: 2311254
Conc: 18.66 ug/ml

Instrument :
FID_D
ClientSampleId :



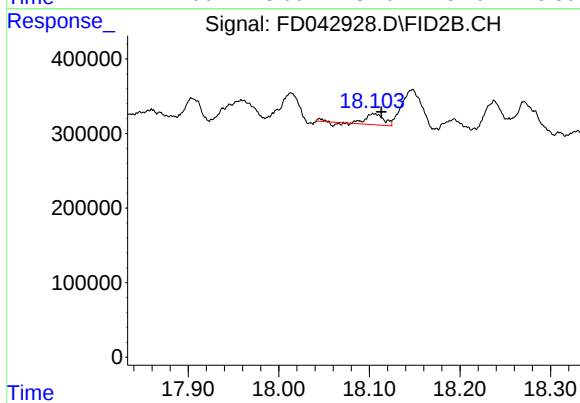
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: -0.020 min
Response: 3806739
Conc: 30.76 ug/ml



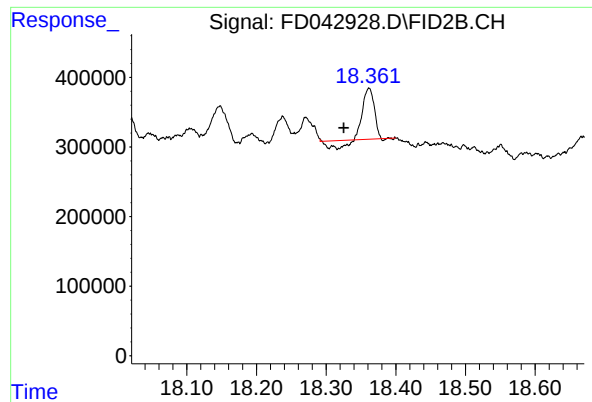
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.105 min
Delta R.T.: 0.034 min
Response: 199314
Conc: 1.79 ug/ml



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

R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 199314
Conc: 1.79 ug/ml



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

R.T.: 18.361 min
Delta R.T.: 0.036 min
Response: 714024
Conc: 6.01 ug/ml

Instrument :

FID_D

ClientSampleId :