

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042908.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 1:24
 Operator : UA/NP
 Sample : N3334-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:50:48 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...	7.663	8678910	56.795 ug/ml
Spiked Amount 50.000		Recovery =	113.59%
6) S 2-Fluorobiphenyl (SURR)	8.531	4750982	46.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.39%
11) S ortho-Terphenyl (SURR)	11.583	7557971	42.575 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	1105979	6.606 ug/ml
2) T Naphthalene (C11.7)	5.993	942583	5.452 ug/ml
3) T 2-Methylnaphthalene (...)	7.050	5282878	33.128 ug/ml
7) T Acenaphthene (C15.5)	8.640	1381329	8.028 ug/ml
8) T Flouorene (C16.55)	9.409	798805	4.758 ug/ml
9) T Phenanthrene (C19.36)	10.810	2889293	17.570 ug/ml
10) T Anthracene (C19.43)	10.889	1476786	9.662 ug/ml
12) T Fluoranthene (C21.85)	12.633	1081034	6.862 ug/ml
13) T Pyrene (C20.8)	12.931	1864045	11.973 ug/ml
14) T Benzo[a]anthracene (C...	14.774	1900936	14.257 ug/ml
15) T Chrysene (C27.41)	14.818	1502038	11.369 ug/ml
16) T benzo[b]fluoranthene ...	16.306	2019810	15.162 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	4146844	33.481 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.708	3325143	26.865 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	327463	2.938 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	327463	2.944 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386f	171181	1.440 ug/ml

(f)=RT Delta > 1/2 Window

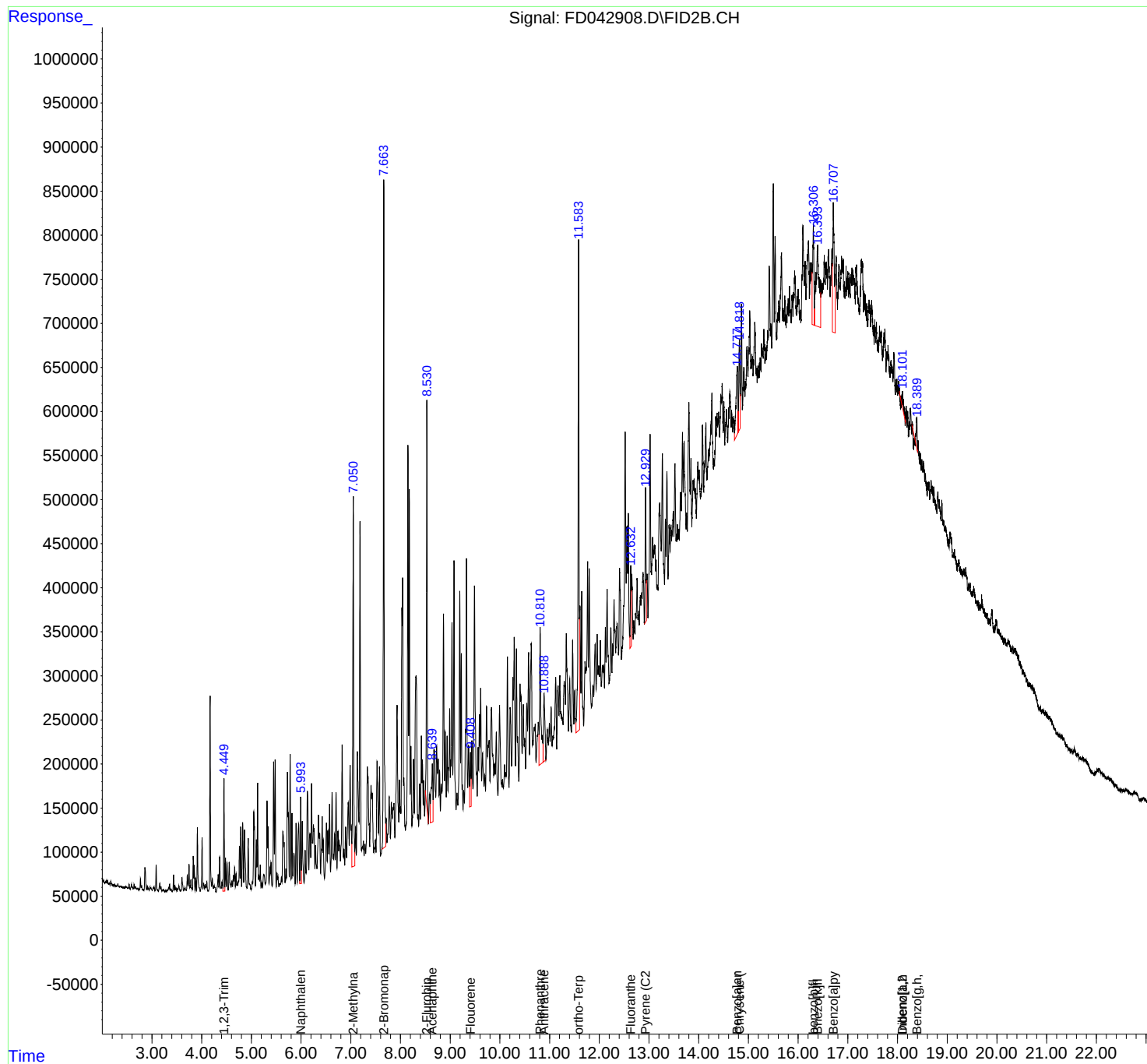
(m)=manual int.

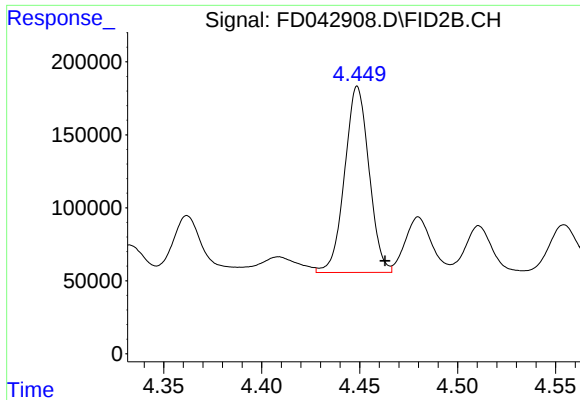
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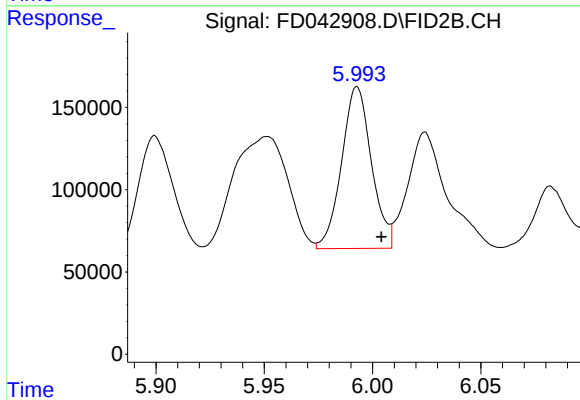




#1 1,2,3-Trimethylbenzene (C10.1)

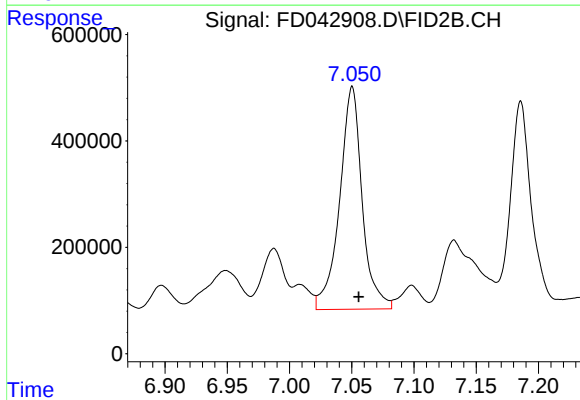
R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 1105979
Conc: 6.61 ug/ml

Instrument :
FID_D
ClientSampleId :



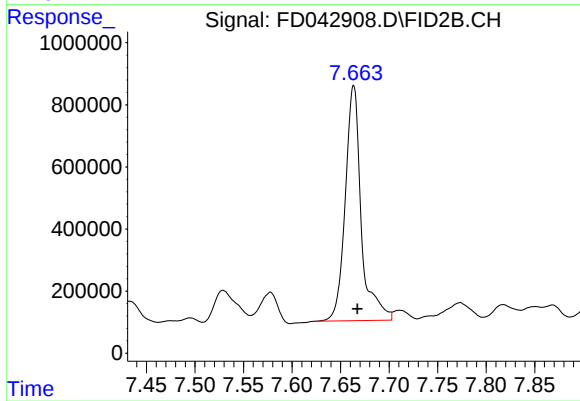
#2 Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 942583
Conc: 5.45 ug/ml



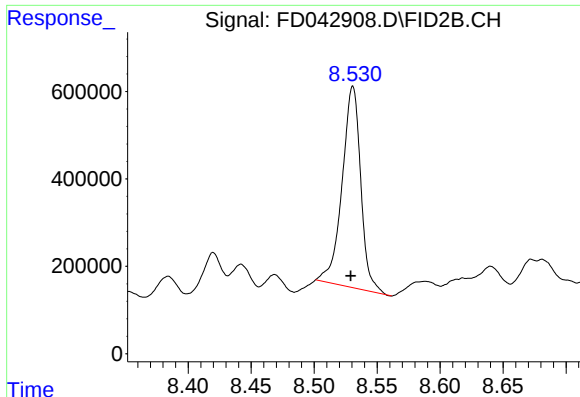
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 5282878
Conc: 33.13 ug/ml



#4 2-Bromonaphthalene (SURR)

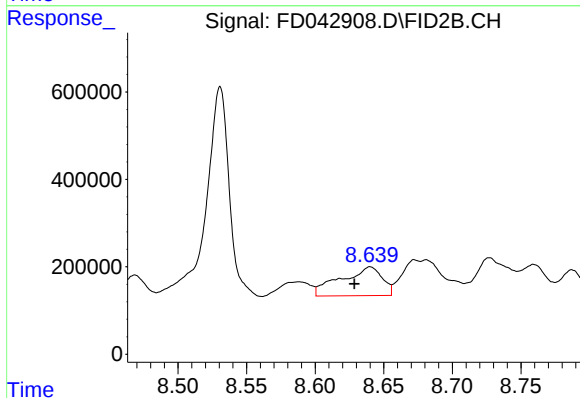
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 8678910
Conc: 56.80 ug/ml



#6 2-Fluorobiphenyl (SURR)

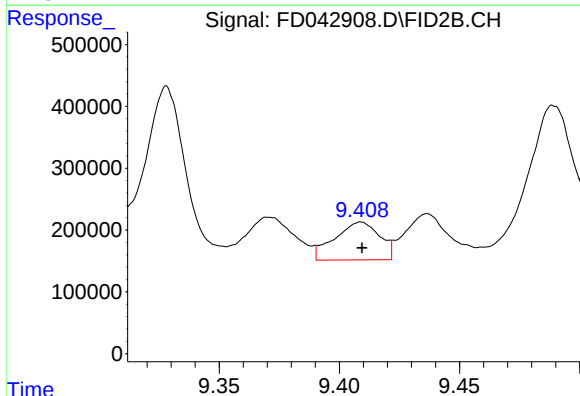
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 4750982
Conc: 46.20 ug/ml

Instrument :
FID_D
ClientSampleId :



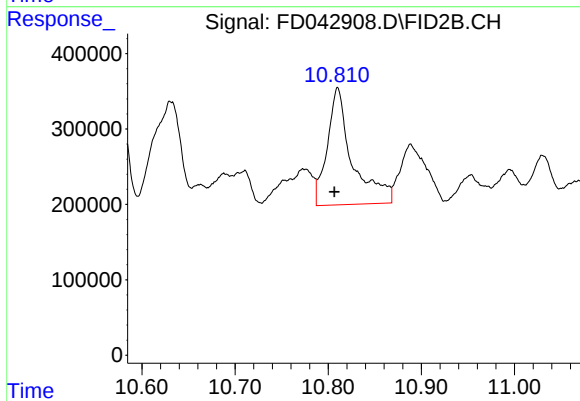
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: 0.012 min
Response: 1381329
Conc: 8.03 ug/ml



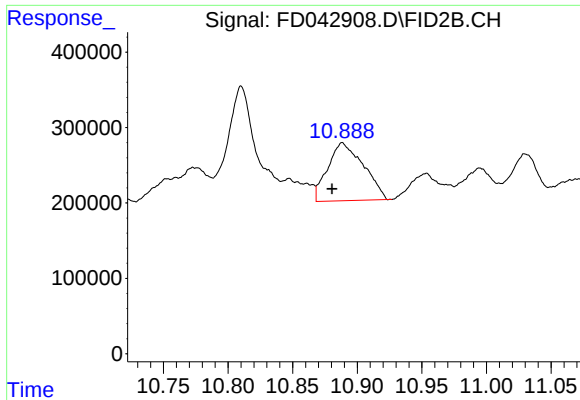
#8 Flouorene (C16.55)

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 798805
Conc: 4.76 ug/ml



#9 Phenanthrene (C19.36)

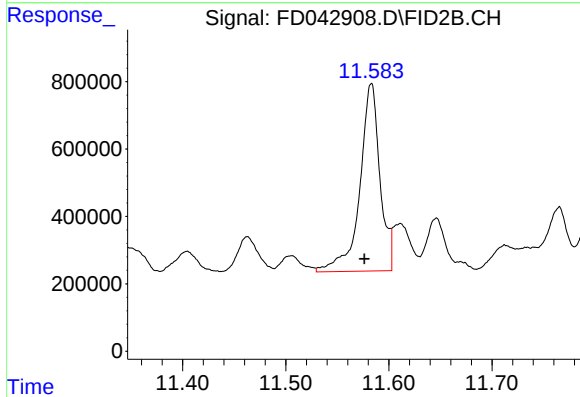
R.T.: 10.810 min
Delta R.T.: 0.004 min
Response: 2889293
Conc: 17.57 ug/ml



#10 Anthracene (C19.43)

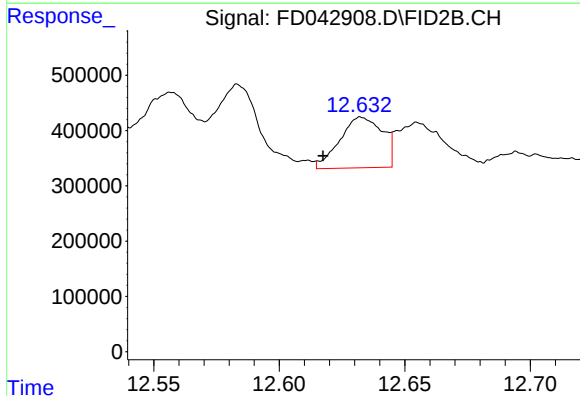
R.T.: 10.889 min
Delta R.T.: 0.008 min
Response: 1476786
Conc: 9.66 ug/ml

Instrument :
FID_D
ClientSampleId :



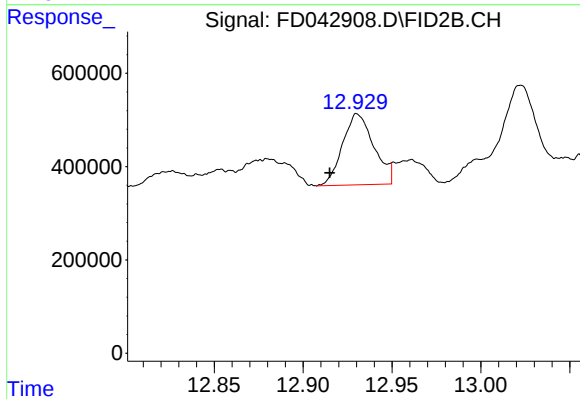
#11 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.007 min
Response: 7557971
Conc: 42.57 ug/ml



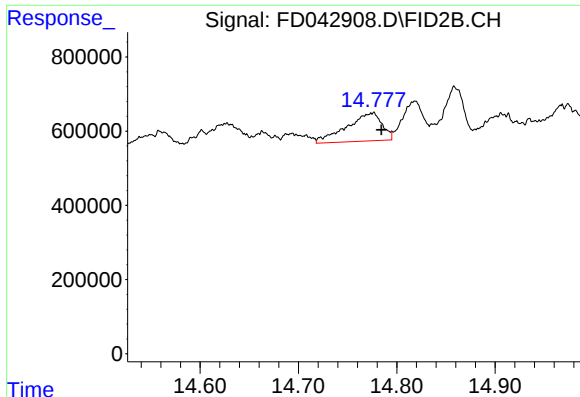
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: 0.016 min
Response: 1081034
Conc: 6.86 ug/ml



#13 Pyrene (C20.8)

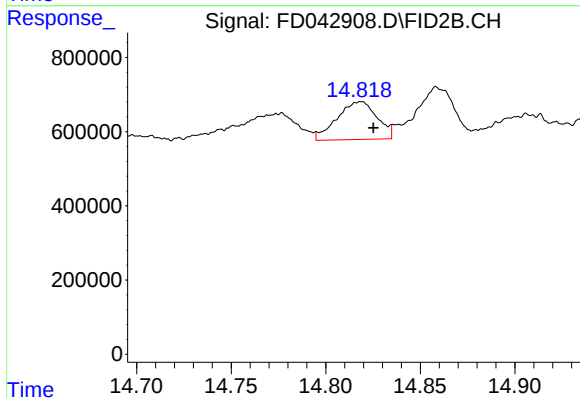
R.T.: 12.931 min
Delta R.T.: 0.016 min
Response: 1864045
Conc: 11.97 ug/ml



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

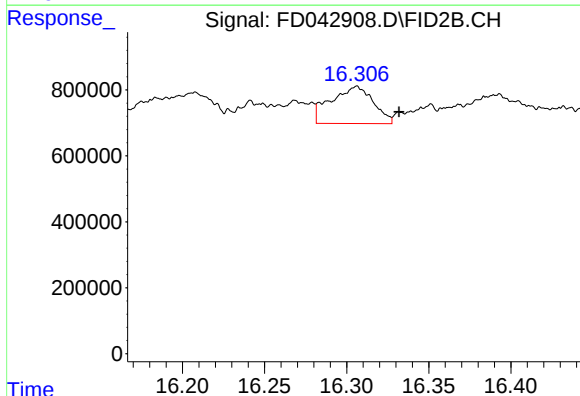
R.T.: 14.774 min
Delta R.T.: -0.010 min
Response: 1900936
Conc: 14.26 ug/ml

Instrument :
FID_D
ClientSampleId :



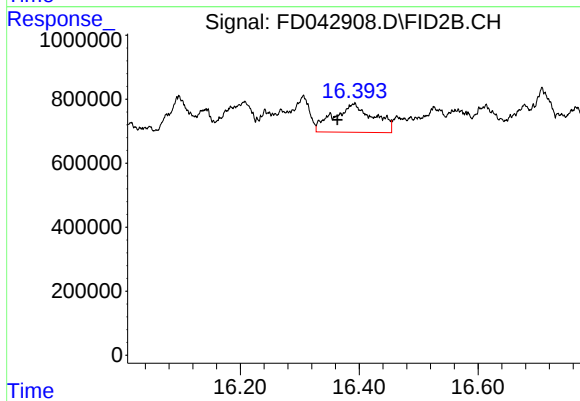
#15 Chrysene (C27.41)

R.T.: 14.818 min
Delta R.T.: -0.007 min
Response: 1502038
Conc: 11.37 ug/ml



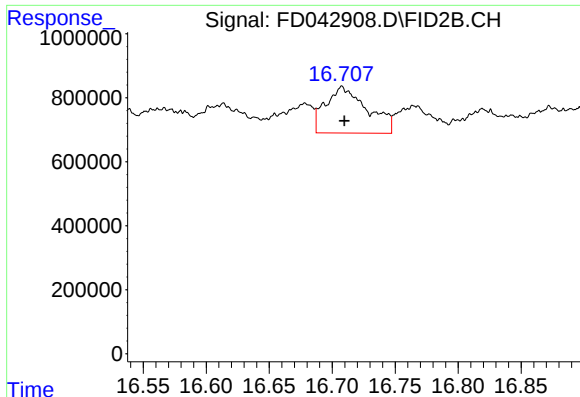
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.306 min
Delta R.T.: -0.026 min
Response: 2019810
Conc: 15.16 ug/ml



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

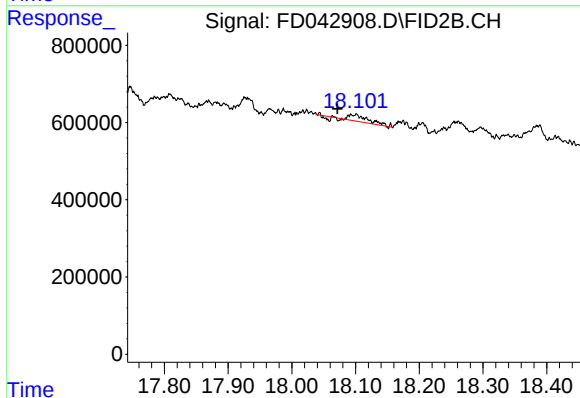
R.T.: 16.391 min
Delta R.T.: 0.027 min
Response: 4146844
Conc: 33.48 ug/ml



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

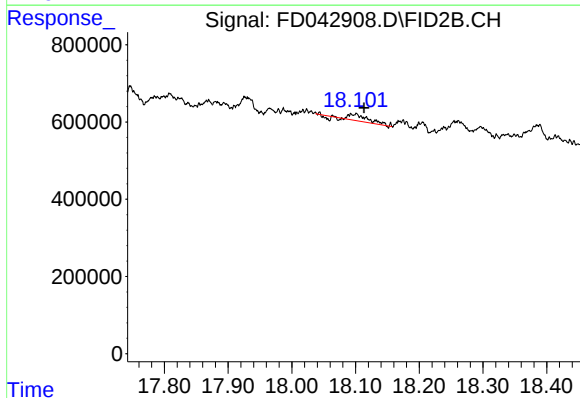
R.T.: 16.708 min
Delta R.T.: -0.002 min
Response: 3325143
Conc: 26.87 ug/ml

Instrument :
FID_D
ClientSampleId :



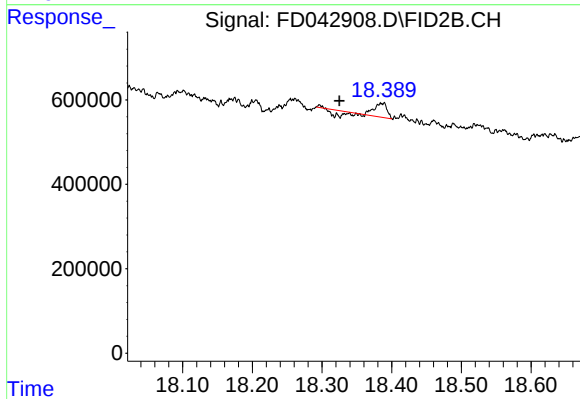
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.100 min
Delta R.T.: 0.029 min
Response: 327463
Conc: 2.94 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 327463
Conc: 2.94 ug/ml



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

R.T.: 18.386 min
Delta R.T.: 0.061 min
Response: 171181
Conc: 1.44 ug/ml