

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AR\
 Data File : FD042497.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 6:45
 Operator : UA/NP
 Sample : N2809-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 07:43:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.336	10794691	77.013 ug/ml
Spiked Amount 50.000		Recovery =	154.03%
6) S 2-Fluorobiphenyl (SURR)	8.189	5228219	73.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.75%#
11) S ortho-Terphenyl (SURR)	11.221	9556557	55.135 ug/ml
Spiked Amount 50.000		Recovery =	110.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	4622329	29.691 ug/ml
2) T Naphthalene (C11.7)	5.677	4418465	28.009 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	15162386	104.854 ug/ml
5) T Acenaphthylene (C15.06)	7.989	14232866	86.363 ug/ml
7) T Acenaphthene (C15.5)	8.282	7999927	42.611 ug/ml
8) T Fluorene (C16.55)	9.064	8818152	57.894 ug/ml
9) T Phenanthrene (C19.36)	10.455	8075483	54.385 ug/ml
10) T Anthracene (C19.43)	10.530	6482441	38.722 ug/ml
12) T Fluoranthene (C21.85)	12.269	8812032	56.178 ug/ml
13) T Pyrene (C20.8)	12.563	8347306	51.178 ug/ml
14) T Benzo[a]anthracene (C...	14.407	1171304	9.792 ug/ml
15) T Chrysene (C27.41)	14.451	6971074	37.997 ug/ml
16) T benzo[b]fluoranthene ...	15.931	618511	4.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	5716879	33.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	3771408	25.561 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	5121430	32.630 ug/ml
21) T Benzo[g,h,i]perylene ...	17.931	631609	4.561 ug/ml

(f)=RT Delta > 1/2 Window

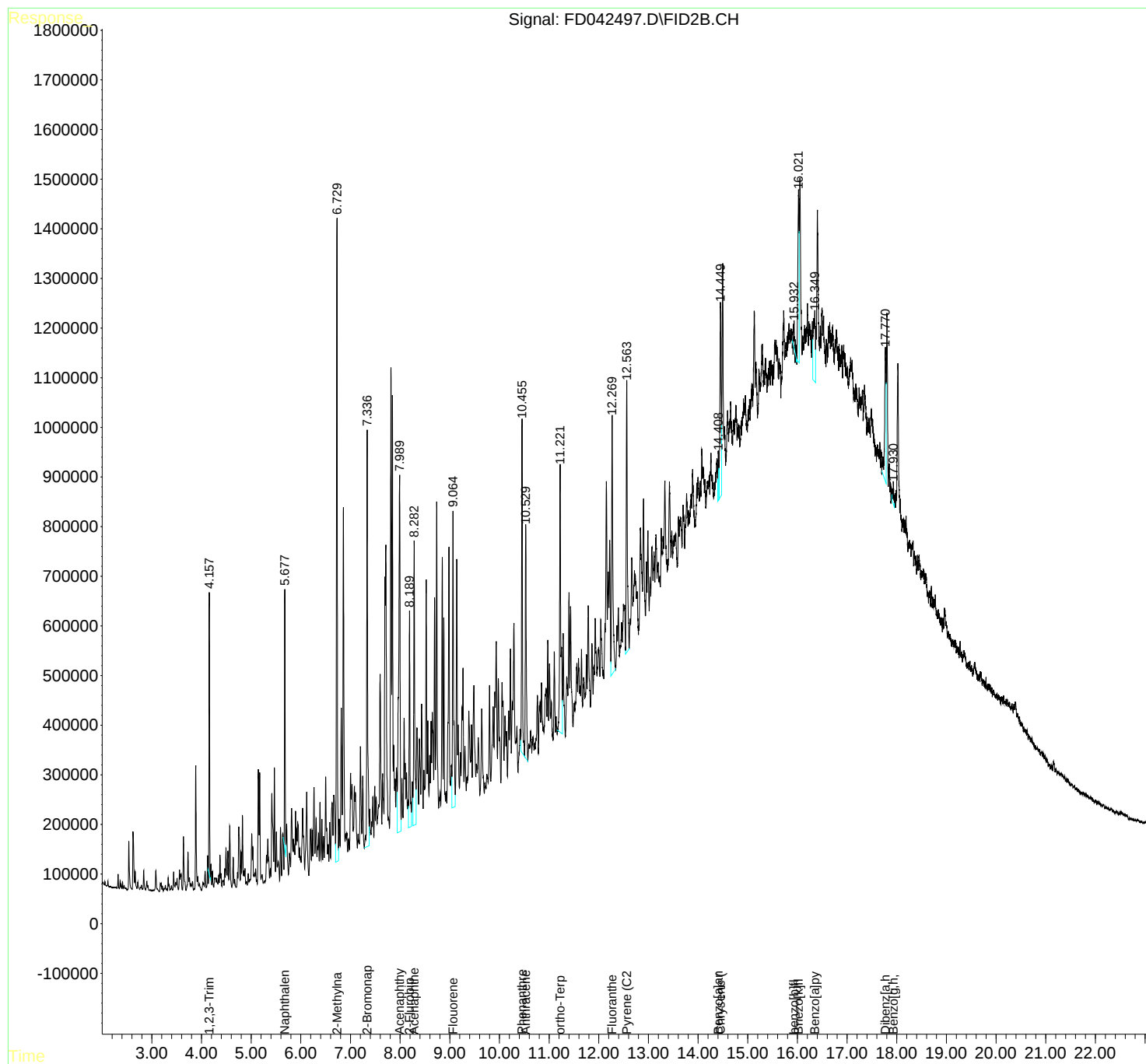
(m)=manual int.

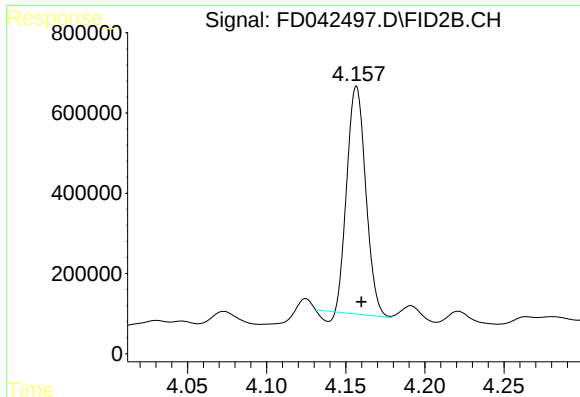
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AR\
Data File : FD042497.D
Signal(s) : FID2B.CH
Acq On : 17 May 2022 6:45
Operator : UA/NP
Sample : N2809-01MSD
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 17 07:43:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 17:32:22 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

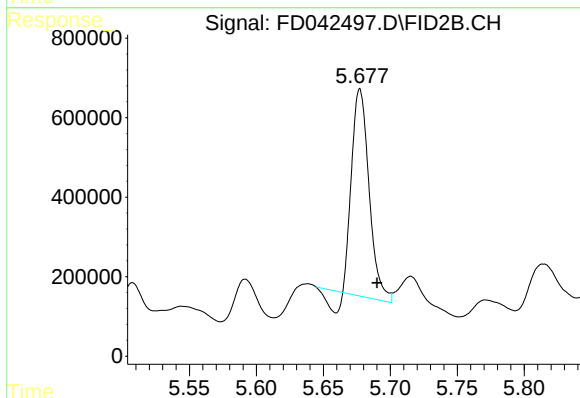




#1 1,2,3-Trimethylbenzene (C10.1)

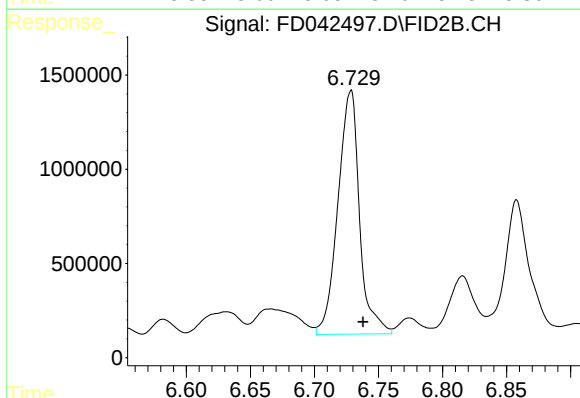
R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 4622329
Conc: 29.69 ug/ml

Instrument :
FID_D
ClientSampleId :



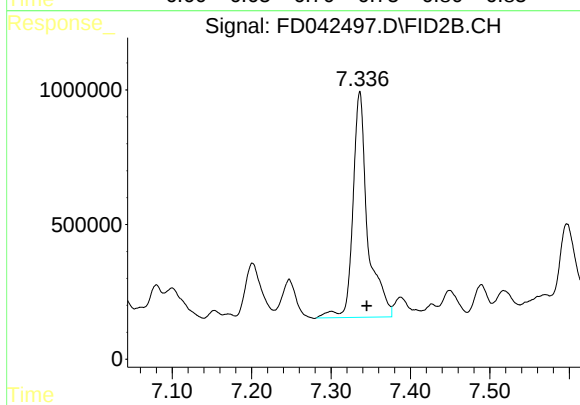
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 4418465
Conc: 28.01 ug/ml



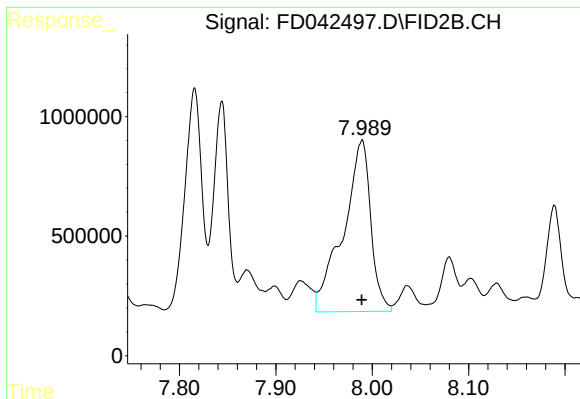
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 15162386
Conc: 104.85 ug/ml



#4 2-Bromonaphthalene (SURR)

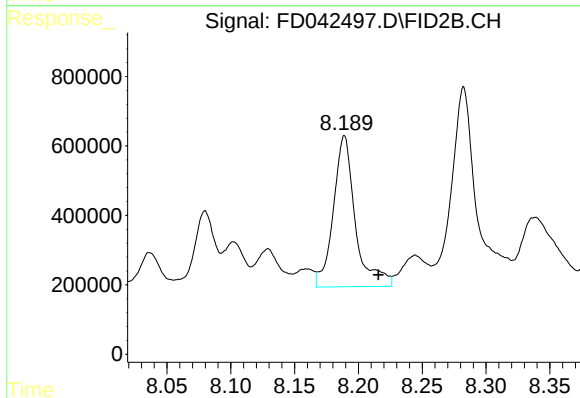
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 10794691
Conc: 77.01 ug/ml



#5 Acenaphthylene (C15.06)

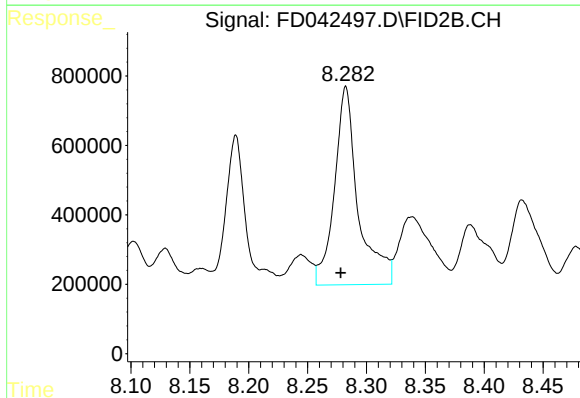
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 14232866
Conc: 86.36 ug/ml

Instrument :
FID_D
ClientSampleId :



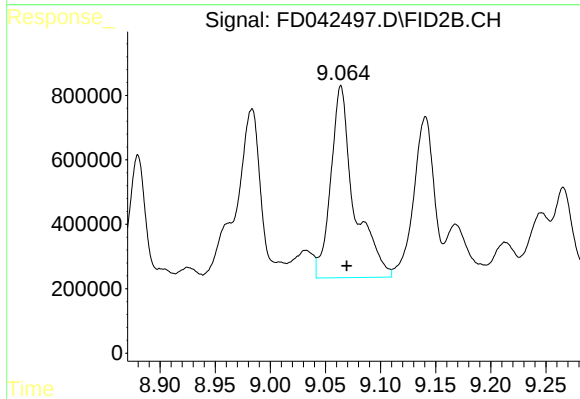
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.027 min
Response: 5228219
Conc: 73.38 ug/ml



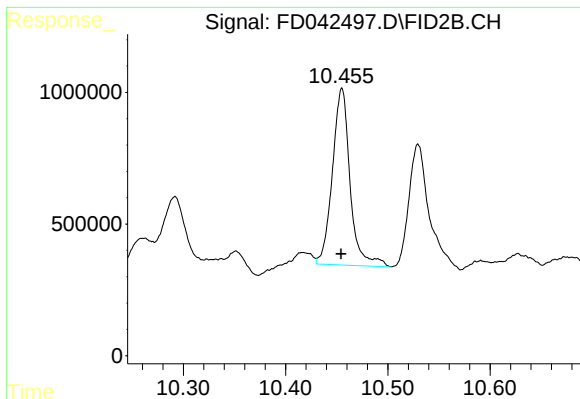
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 7999927
Conc: 42.61 ug/ml



#8 Fluorene (C16.55)

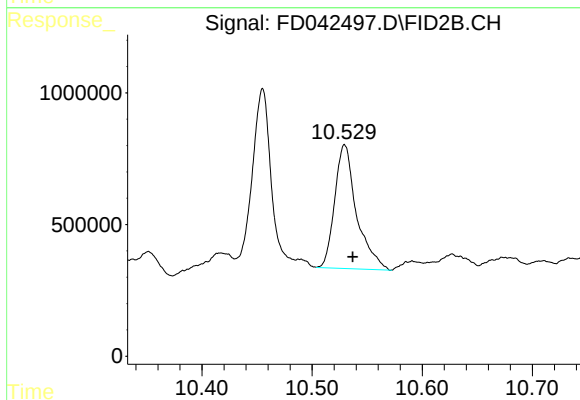
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 8818152
Conc: 57.89 ug/ml



#9 Phenanthrene (C19.36)

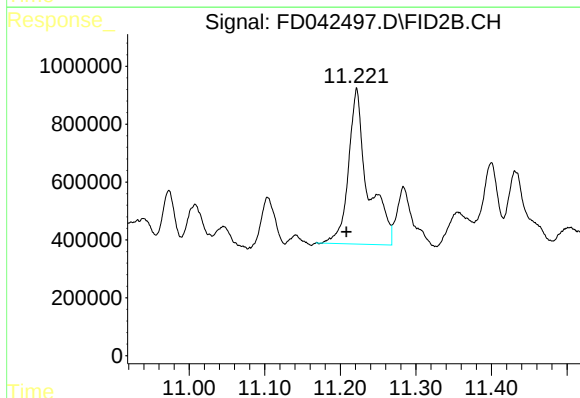
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 8075483
Conc: 54.38 ug/ml

Instrument :
FID_D
ClientSampleId :



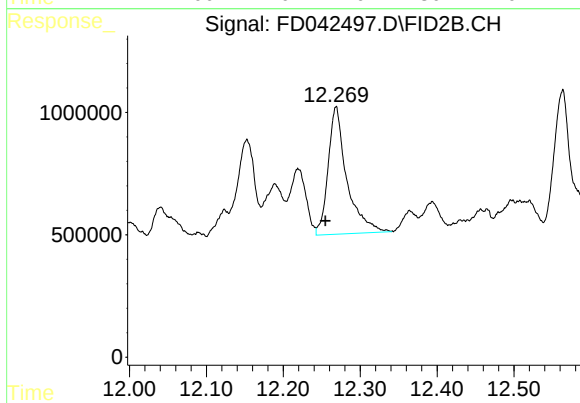
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 6482441
Conc: 38.72 ug/ml



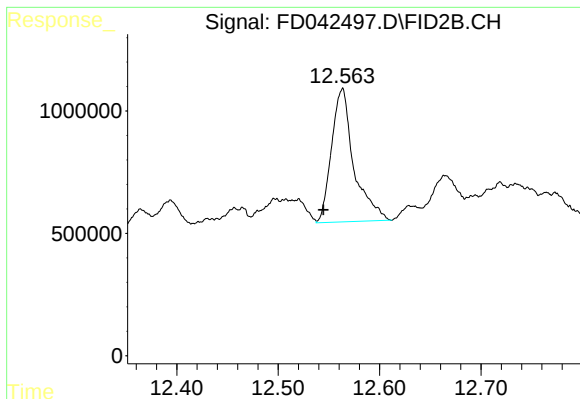
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: 0.013 min
Response: 9556557
Conc: 55.13 ug/ml



#12 Fluoranthene (C21.85)

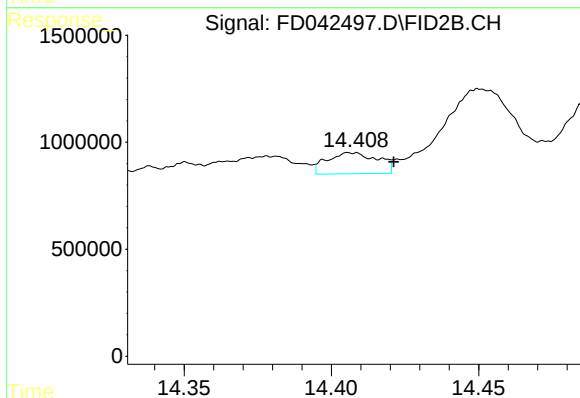
R.T.: 12.269 min
Delta R.T.: 0.014 min
Response: 8812032
Conc: 56.18 ug/ml



#13 Pyrene (C20.8)

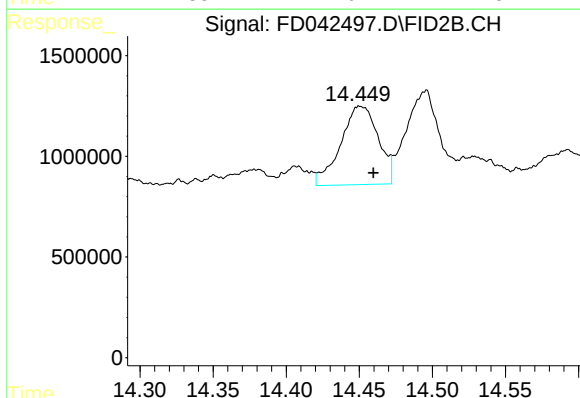
R.T.: 12.563 min
Delta R.T.: 0.018 min
Response: 8347306
Conc: 51.18 ug/ml

Instrument :
FID_D
ClientSampleId :



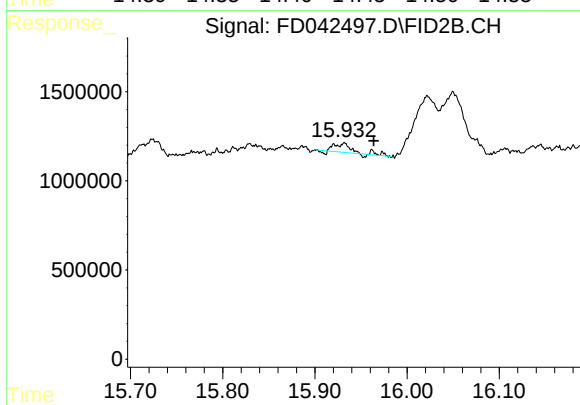
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.407 min
Delta R.T.: -0.014 min
Response: 1171304
Conc: 9.79 ug/ml



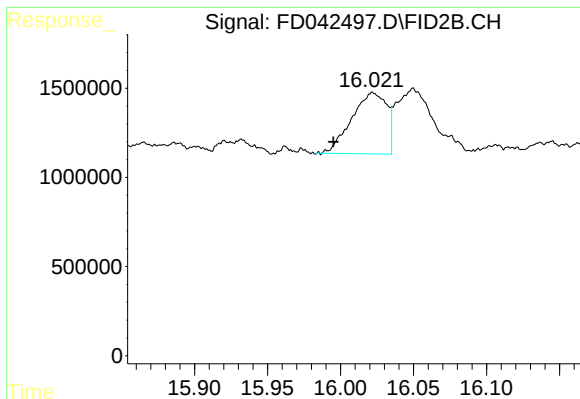
#15 Chrysene (C27.41)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 6971074
Conc: 38.00 ug/ml



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

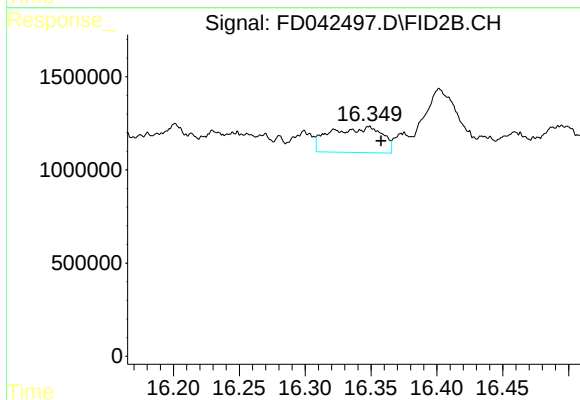
R.T.: 15.931 min
Delta R.T.: -0.033 min
Response: 618511
Conc: 4.71 ug/ml



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

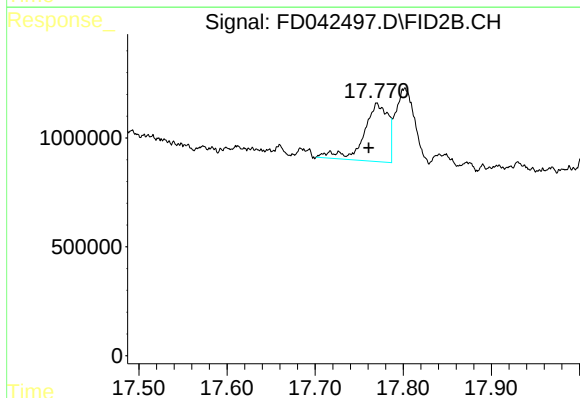
R.T.: 16.023 min
Delta R.T.: 0.027 min
Response: 5716879
Conc: 33.07 ug/ml

Instrument :
FID_D
ClientSampleId :



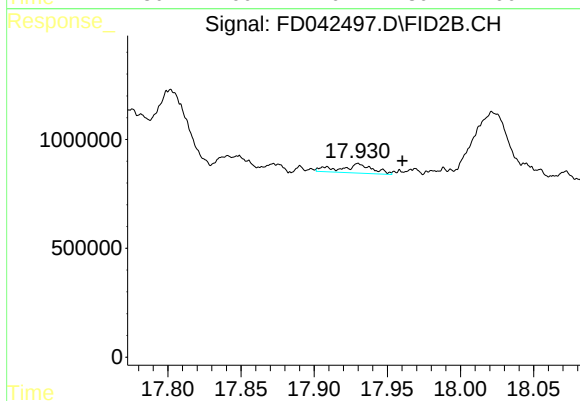
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min
Delta R.T.: -0.009 min
Response: 3771408
Conc: 25.56 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.011 min
Response: 5121430
Conc: 32.63 ug/ml



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

R.T.: 17.931 min
Delta R.T.: -0.029 min
Response: 631609
Conc: 4.56 ug/ml