

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050422AR\
 Data File : FD042299.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 00:09
 Operator : UA/NP
 Sample : N2659-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:58:52 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...	7.346	6506585	46.420 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
6) S 2-Fluorobiphenyl (SURR)	8.196	3575003	50.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.35%
11) S ortho-Terphenyl (SURR)	11.224	6178078	35.643 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.746	50850	0.352 ug/ml
5) T Acenaphthylene (C15.06)	7.999	75015	0.455 ug/ml
7) T Acenaphthene (C15.5)	8.292	367791	1.959 ug/ml
8) T Flouorene (C16.55)	9.088	56935	0.374 ug/ml
9) T Phenanthrene (C19.36)	10.461	517621	3.486 ug/ml
10) T Anthracene (C19.43)	10.554	97570	0.583 ug/ml
12) T Fluoranthene (C21.85)	12.260	660555	4.211 ug/ml
13) T Pyrene (C20.8)	12.553	577218	3.539 ug/ml
14) T Benzo[a]anthracene (C...	14.434	198591	1.660 ug/ml
15) T Chrysene (C27.41)	14.471	340390	1.855 ug/ml
16) T benzo[b]fluoranthene ...	15.980	363688	2.770 ug/ml
17) T Bnezo[k]fluoranthene ...	15.980	363688	2.104 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	242570	1.644 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.732	200790	2.012 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	79753	0.508 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	120134	0.867 ug/ml

(f)=RT Delta > 1/2 Window

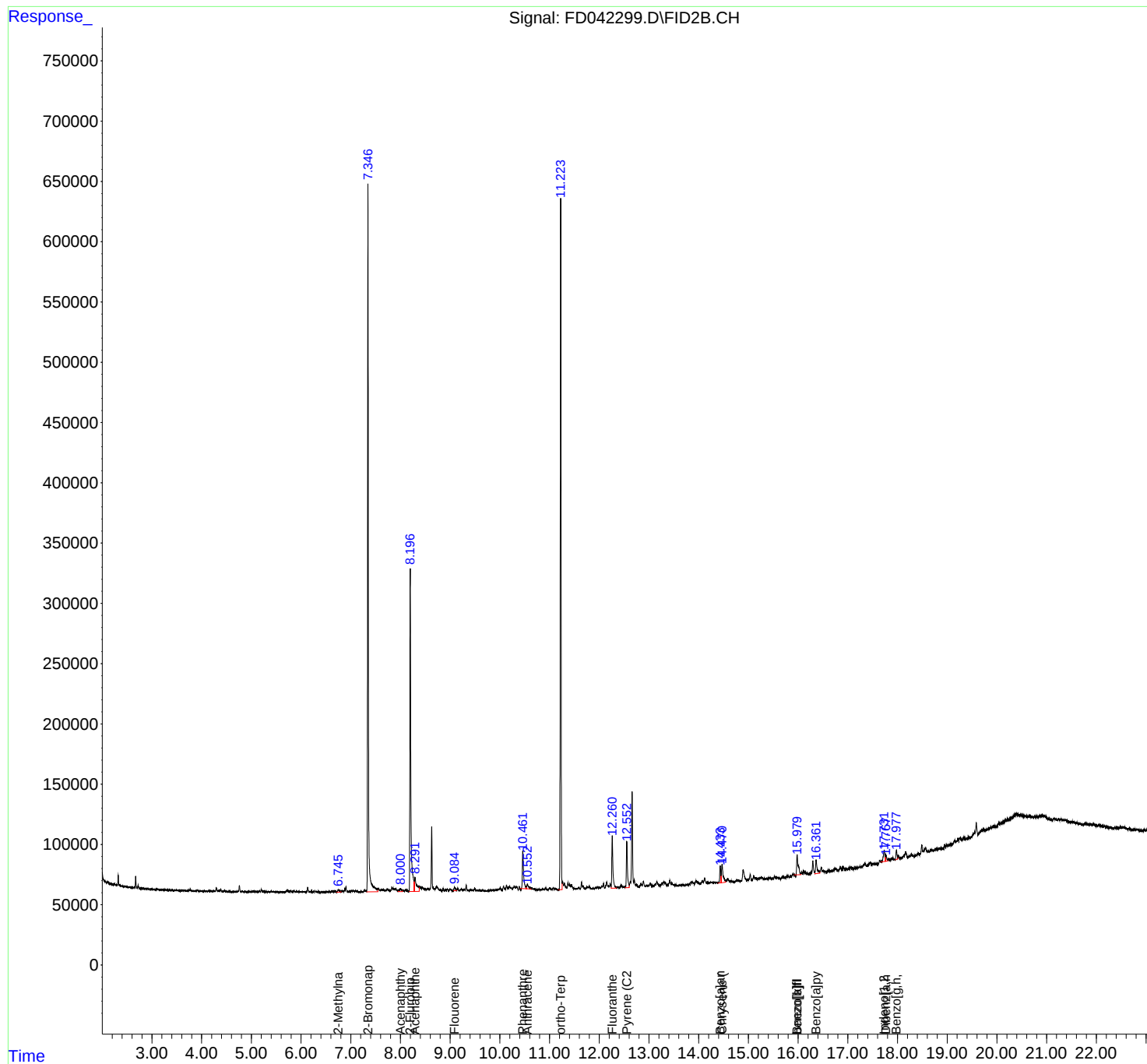
(m)=manual int.

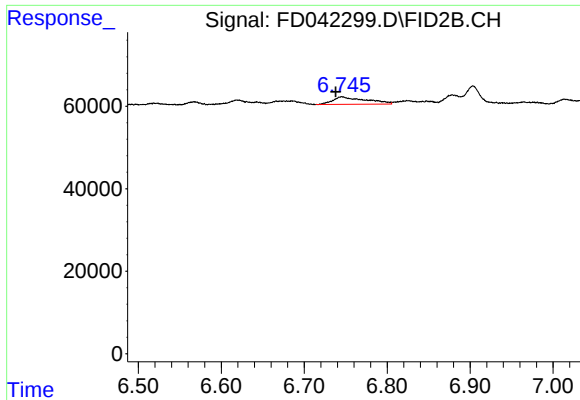
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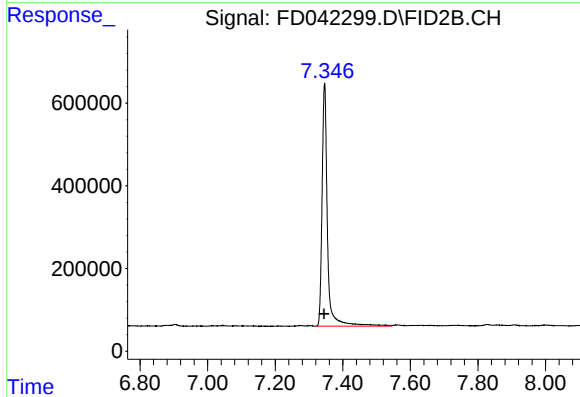




#3 2-Methylnaphthalene (C12.89)

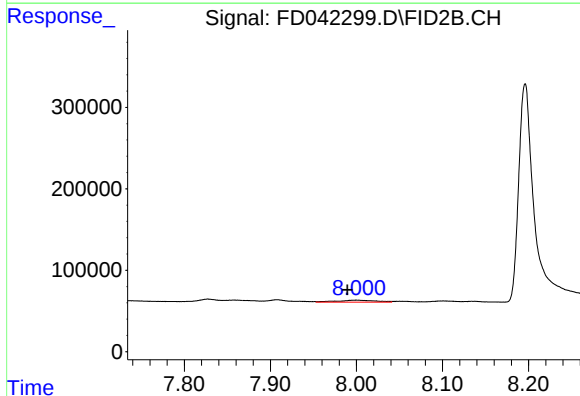
R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 50850
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



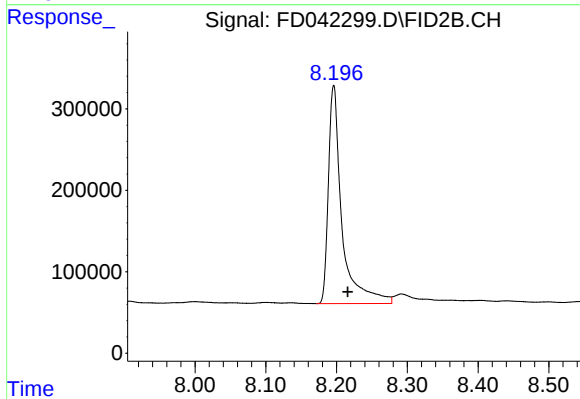
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 6506585
Conc: 46.42 ug/ml



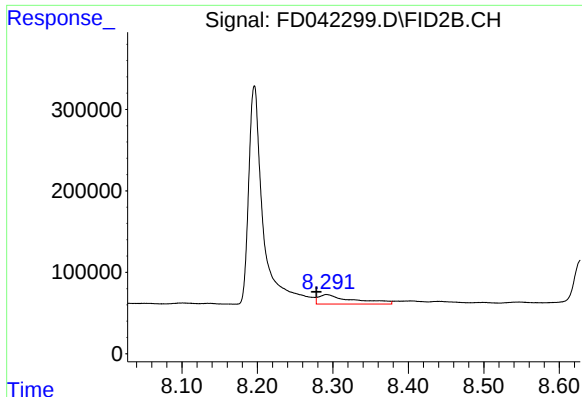
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: 0.010 min
Response: 75015
Conc: 0.46 ug/ml



#6 2-Fluorobiphenyl (SURR)

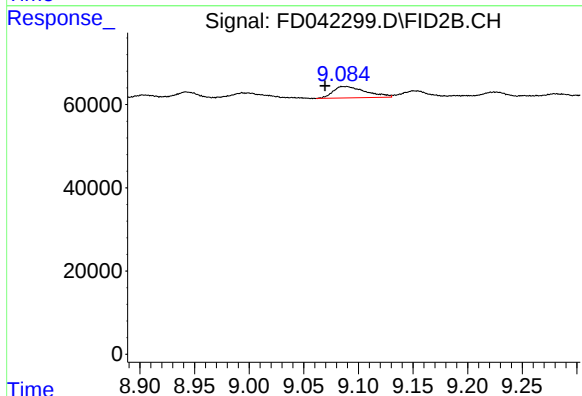
R.T.: 8.196 min
Delta R.T.: -0.020 min
Response: 3575003
Conc: 50.17 ug/ml



#7 Acenaphthene (C15.5)

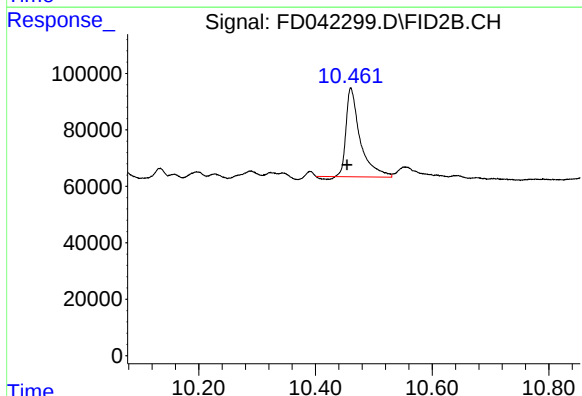
R.T.: 8.292 min
Delta R.T.: 0.014 min
Response: 367791
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



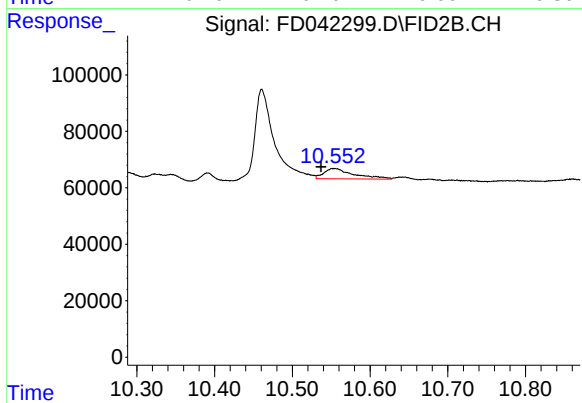
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: 0.019 min
Response: 56935
Conc: 0.37 ug/ml



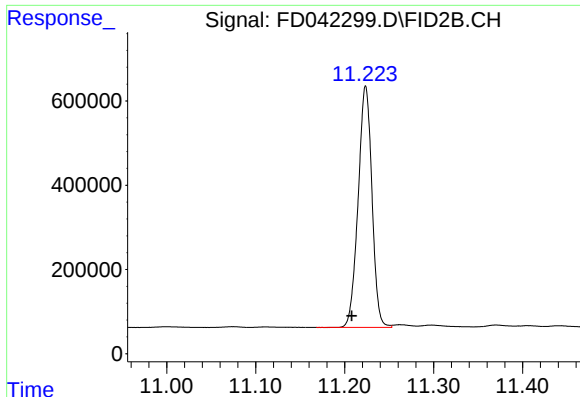
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: 0.007 min
Response: 517621
Conc: 3.49 ug/ml



#10 Anthracene (C19.43)

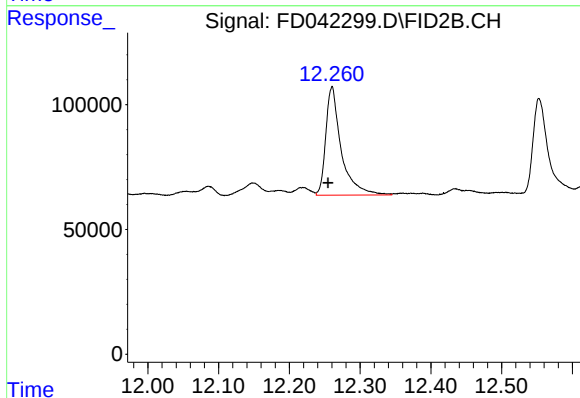
R.T.: 10.554 min
Delta R.T.: 0.017 min
Response: 97570
Conc: 0.58 ug/ml



#11 ortho-Terphenyl (SURR)

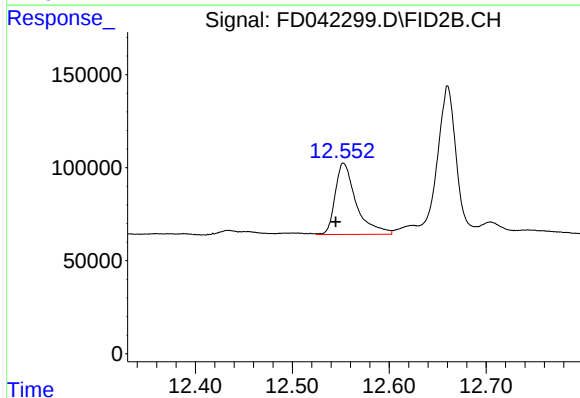
R.T.: 11.224 min
Delta R.T.: 0.016 min
Response: 6178078
Conc: 35.64 ug/ml

Instrument :
FID_D
ClientSampleId :



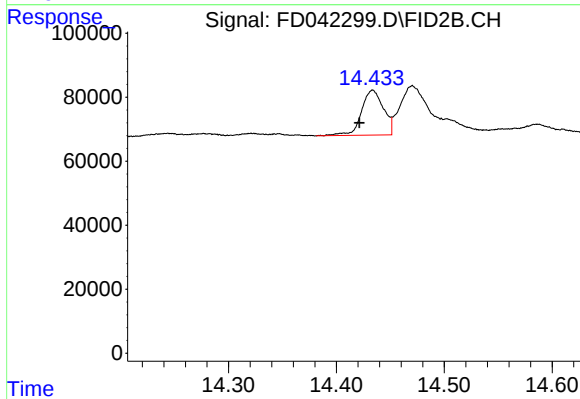
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: 0.005 min
Response: 660555
Conc: 4.21 ug/ml



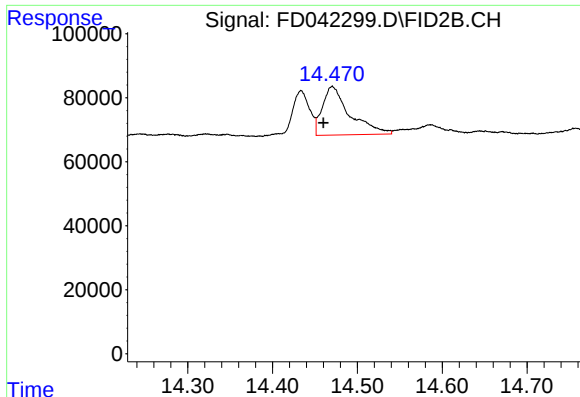
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 577218
Conc: 3.54 ug/ml



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

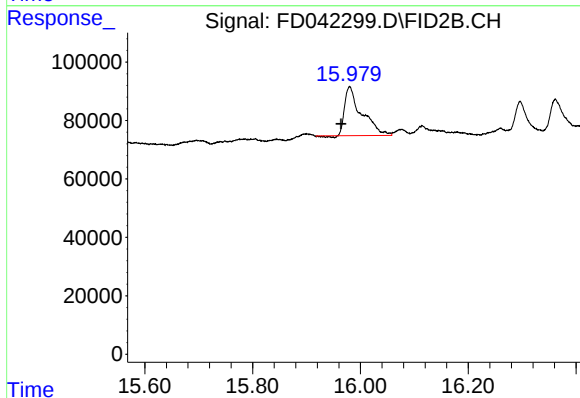
R.T.: 14.434 min
Delta R.T.: 0.012 min
Response: 198591
Conc: 1.66 ug/ml



#15 Chrysene (C27.41)

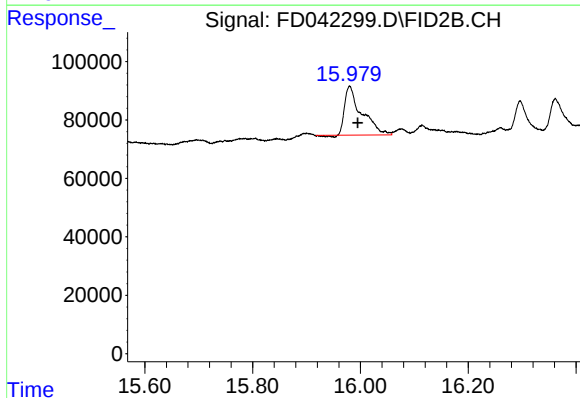
R.T.: 14.471 min
Delta R.T.: 0.011 min
Response: 340390
Conc: 1.86 ug/ml

Instrument :
FID_D
ClientSampleId :



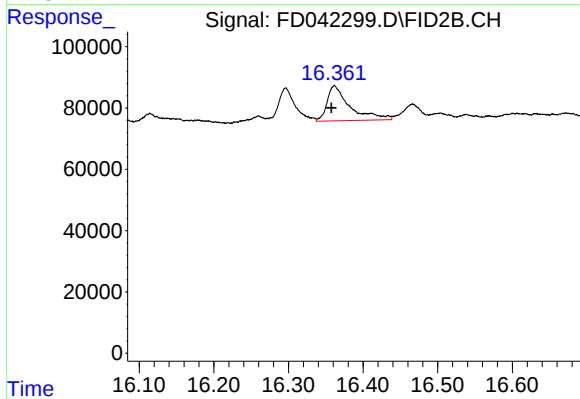
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: 0.016 min
Response: 363688
Conc: 2.77 ug/ml



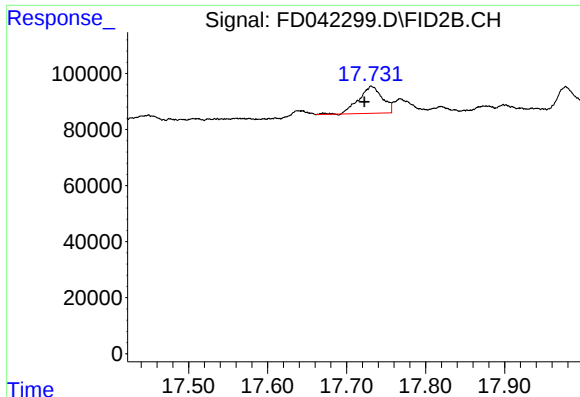
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.980 min
Delta R.T.: -0.015 min
Response: 363688
Conc: 2.10 ug/ml



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

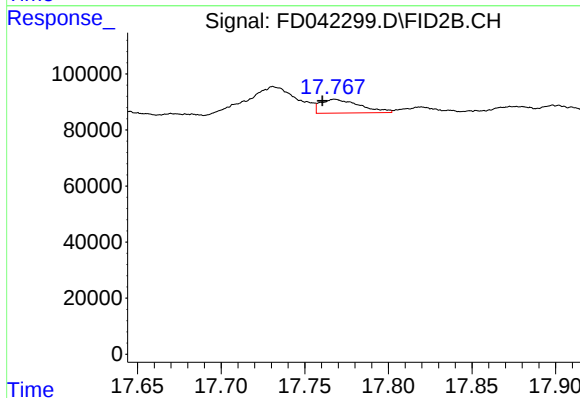
R.T.: 16.362 min
Delta R.T.: 0.004 min
Response: 242570
Conc: 1.64 ug/ml



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

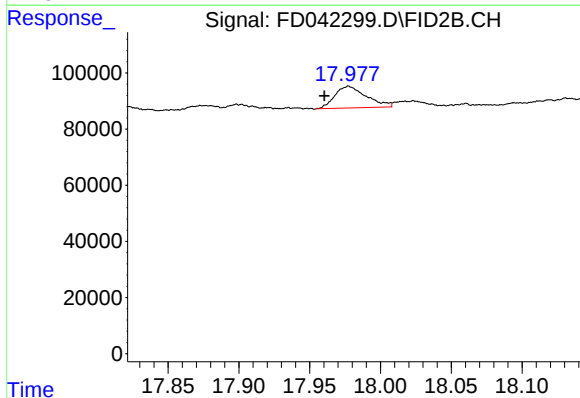
R.T.: 17.732 min
Delta R.T.: 0.009 min
Response: 200790
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.768 min
Delta R.T.: 0.008 min
Response: 79753
Conc: 0.51 ug/ml



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

R.T.: 17.977 min
Delta R.T.: 0.017 min
Response: 120134
Conc: 0.87 ug/ml