

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042922.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 17:24
 Operator : UA/NP
 Sample : N3334-01DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:00:17 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...	7.654	1853332	12.128 ug/ml
Spiked Amount 50.000		Recovery =	24.26%
6) S 2-Fluorobiphenyl (SURR)	8.517	856994	8.333 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.67%
11) S ortho-Terphenyl (SURR)	11.566	1641491	9.247 ug/ml
Spiked Amount 50.000		Recovery =	18.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	69469	0.415 ug/ml
2) T Naphthalene (C11.7)	5.990	204097	1.180 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	1157732	7.260 ug/ml
5) T Acenaphthylene (C15.06)	8.375	21729	0.126 ug/ml
7) T Acenaphthene (C15.5)	8.632	291204	1.692 ug/ml
8) T Fluorene (C16.55)	9.398	166135	0.990 ug/ml
9) T Phenanthrene (C19.36)	10.796	588112	3.576 ug/ml
10) T Anthracene (C19.43)	10.879	333608	2.183 ug/ml
12) T Fluoranthene (C21.85)	12.611	265667	1.686 ug/ml
13) T Pyrene (C20.8)	12.908	426149	2.737 ug/ml
14) T Benzo[a]anthracene (C...	14.785	314646	2.360 ug/ml
15) T Chrysene (C27.41)	14.824	430781	3.261 ug/ml
16) T benzo[b]fluoranthene ...	16.343	476987	3.581 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	476987	3.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.718	628433	5.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132f	82026	0.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	82026	0.737 ug/ml
21) T Benzo[g,h,i]perylene ...	18.336	166107	1.398 ug/ml

(f)=RT Delta > 1/2 Window

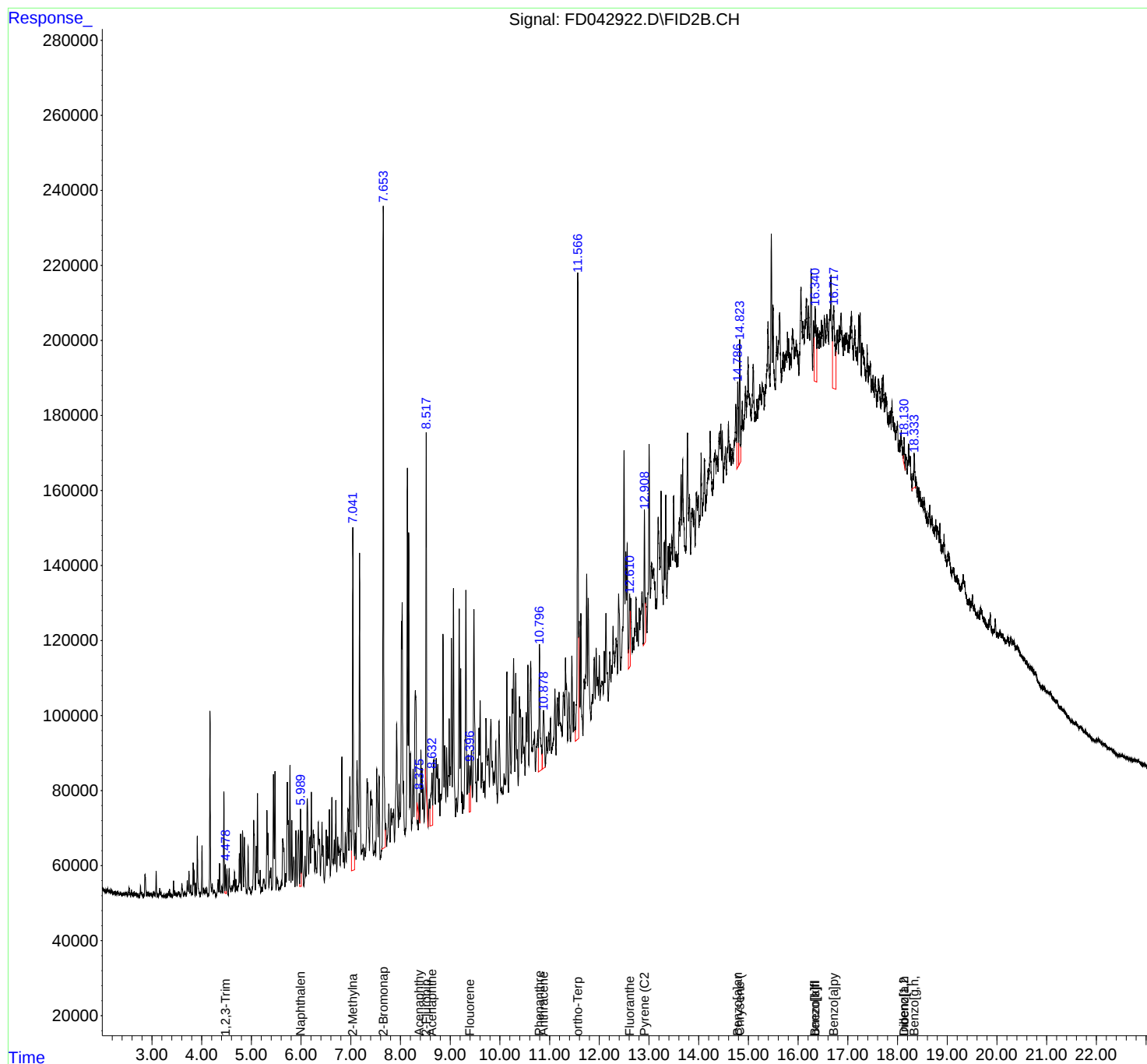
(m)=manual int.

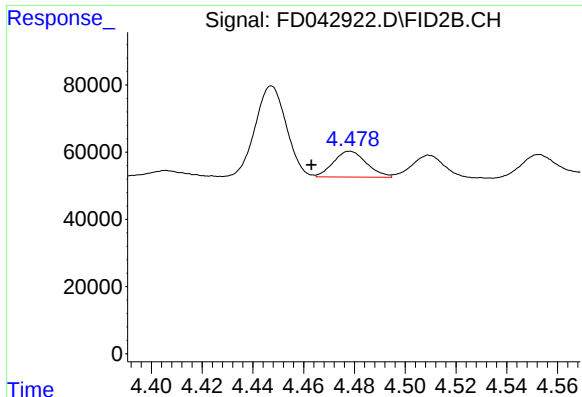
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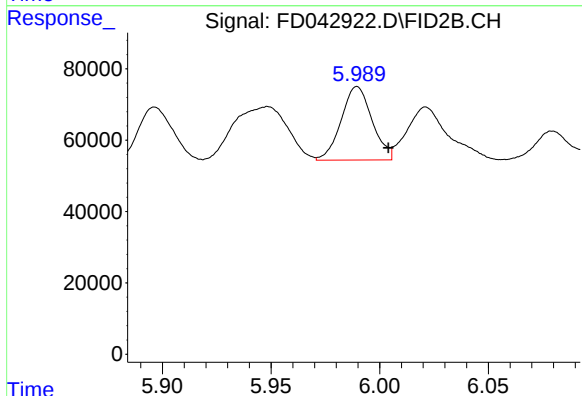




#1 1,2,3-Trimethylbenzene (C10.1)

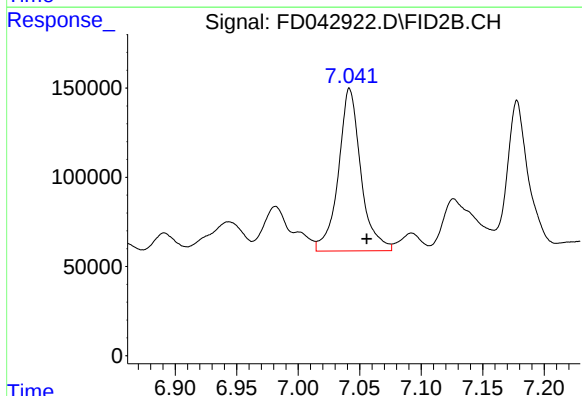
R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 69469
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



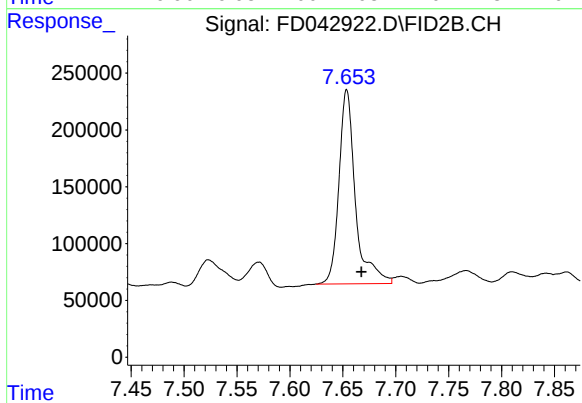
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 204097
Conc: 1.18 ug/ml



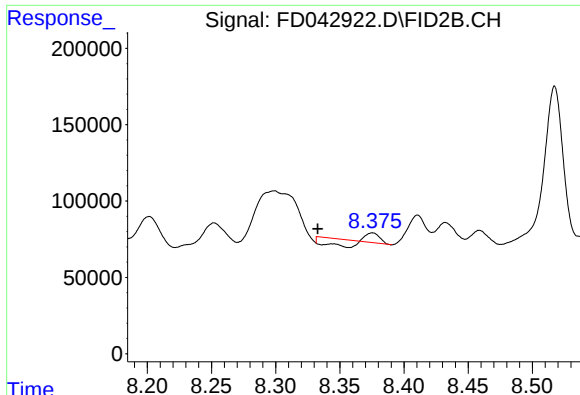
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.014 min
Response: 1157732
Conc: 7.26 ug/ml



#4 2-Bromonaphthalene (SURR)

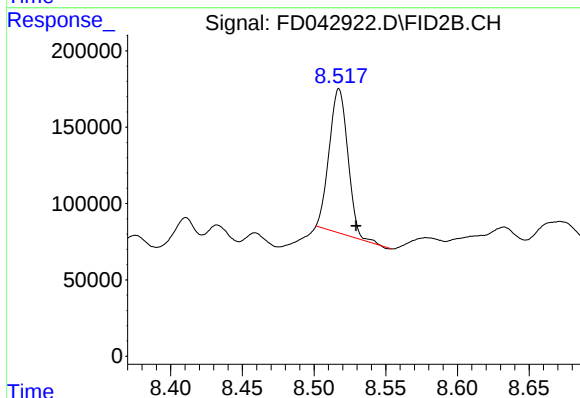
R.T.: 7.654 min
Delta R.T.: -0.014 min
Response: 1853332
Conc: 12.13 ug/ml



#5 Acenaphthylene (C15.06)

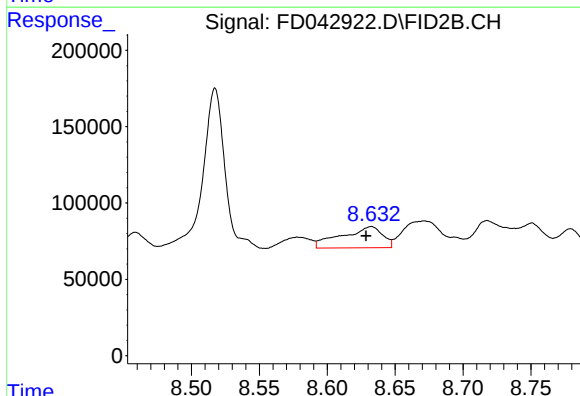
R.T.: 8.375 min
Delta R.T.: 0.042 min
Response: 21729
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



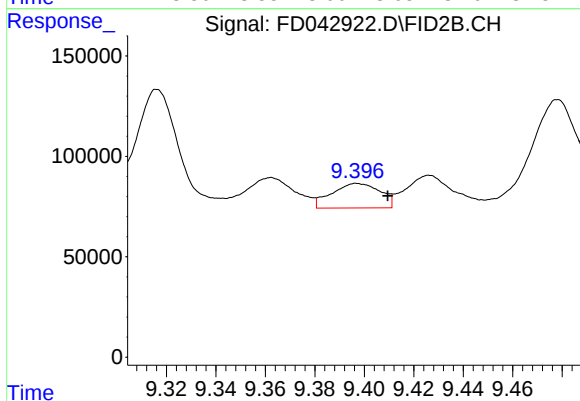
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.012 min
Response: 856994
Conc: 8.33 ug/ml



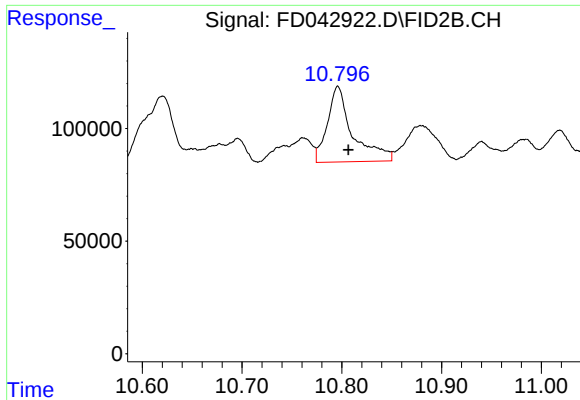
#7 Acenaphthene (C15.5)

R.T.: 8.632 min
Delta R.T.: 0.003 min
Response: 291204
Conc: 1.69 ug/ml



#8 Flouorene (C16.55)

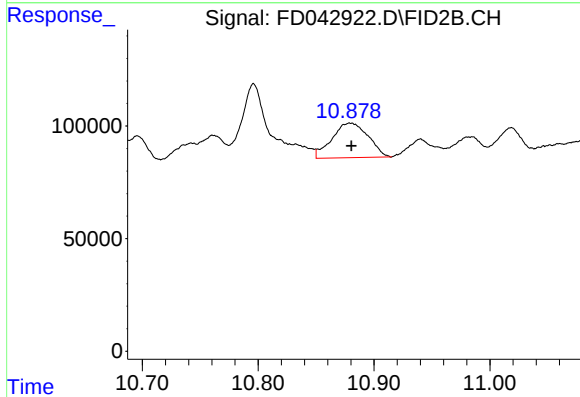
R.T.: 9.398 min
Delta R.T.: -0.012 min
Response: 166135
Conc: 0.99 ug/ml



#9 Phenanthrene (C19.36)

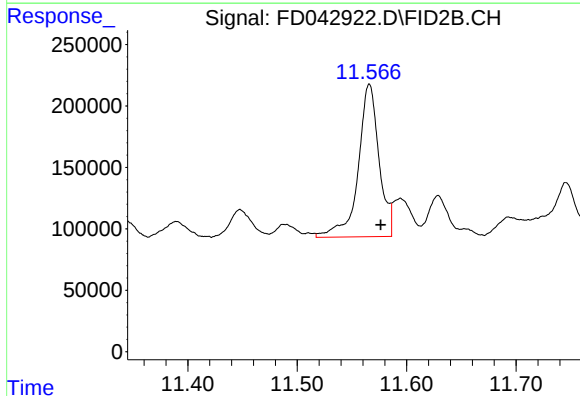
R.T.: 10.796 min
Delta R.T.: -0.011 min
Response: 588112
Conc: 3.58 ug/ml

Instrument :
FID_D
ClientSampleId :



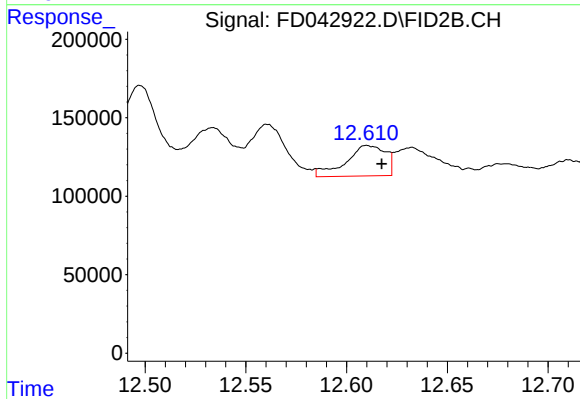
#10 Anthracene (C19.43)

R.T.: 10.879 min
Delta R.T.: 0.000 min
Response: 333608
Conc: 2.18 ug/ml



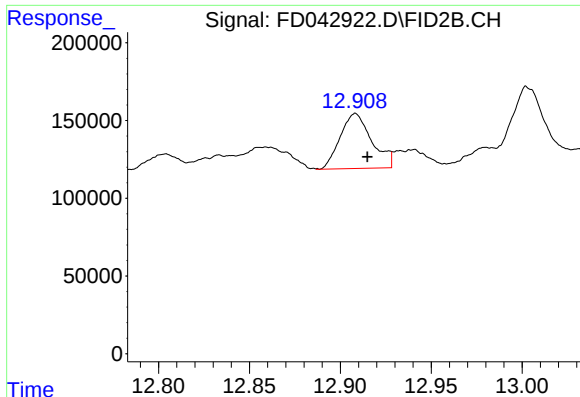
#11 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 1641491
Conc: 9.25 ug/ml



#12 Fluoranthene (C21.85)

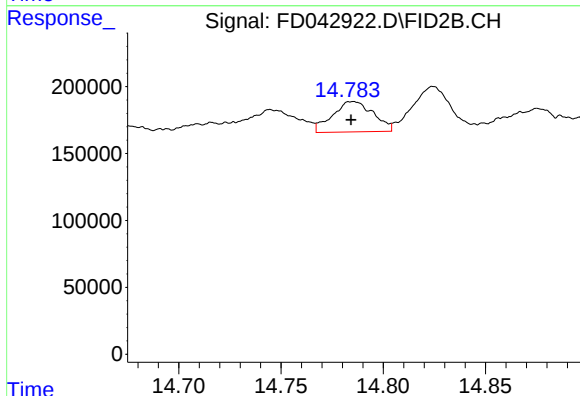
R.T.: 12.611 min
Delta R.T.: -0.006 min
Response: 265667
Conc: 1.69 ug/ml



#13 Pyrene (C20.8)

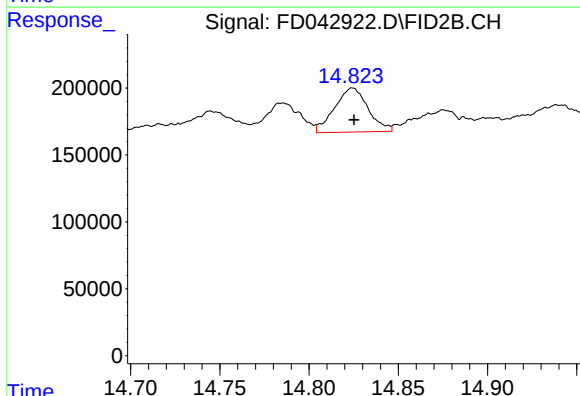
R.T.: 12.908 min
Delta R.T.: -0.007 min
Response: 426149
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



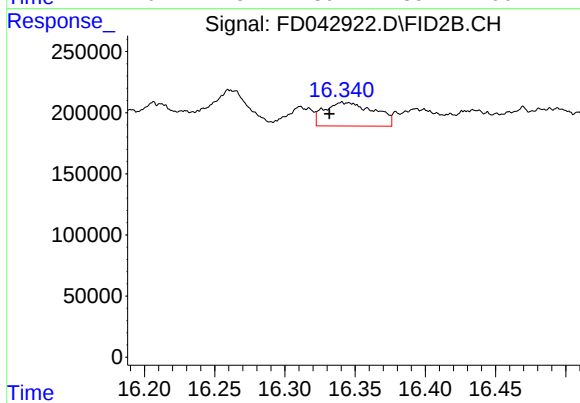
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 314646
Conc: 2.36 ug/ml



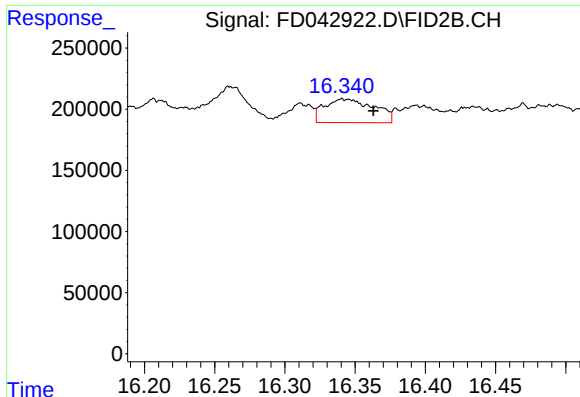
#15 Chrysene (C27.41)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 430781
Conc: 3.26 ug/ml



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

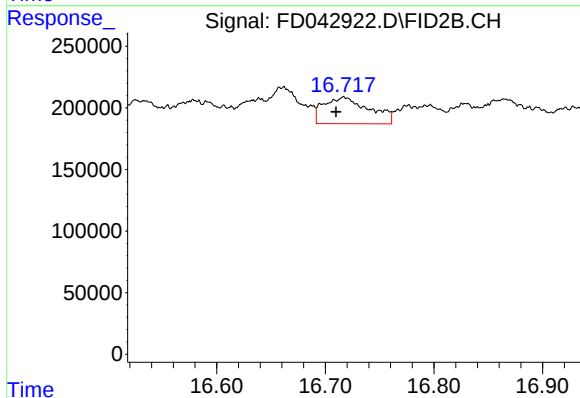
R.T.: 16.343 min
Delta R.T.: 0.011 min
Response: 476987
Conc: 3.58 ug/ml



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

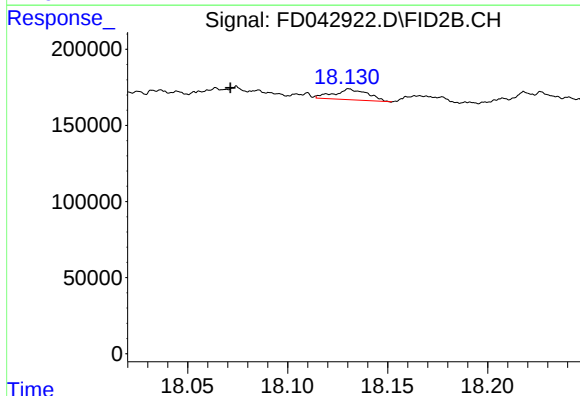
R.T.: 16.343 min
Delta R.T.: -0.020 min
Response: 476987
Conc: 3.85 ug/ml

Instrument :
FID_D
ClientSampleId :



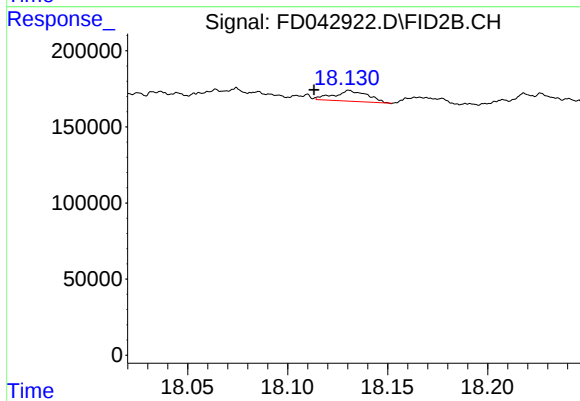
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.718 min
Delta R.T.: 0.008 min
Response: 628433
Conc: 5.08 ug/ml



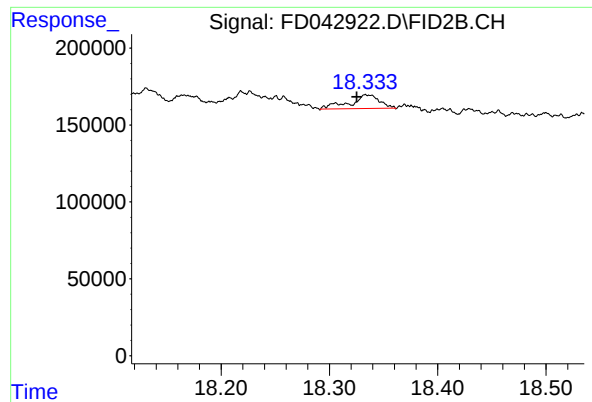
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.061 min
Response: 82026
Conc: 0.74 ug/ml



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

R.T.: 18.132 min
Delta R.T.: 0.019 min
Response: 82026
Conc: 0.74 ug/ml



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

R.T.: 18.336 min
Delta R.T.: 0.010 min
Response: 166107
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :