

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062822AR\
 Data File : FD043094.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 21:02
 Operator : YP/AJ
 Sample : N3514-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:50:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.634	8815493	57.092 ug/ml
Spiked Amount 50.000		Recovery =	114.18%
6) S 2-Fluorobiphenyl (SURR)	8.499	5714730	54.181 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.36%
11) S ortho-Terphenyl (SURR)	11.544	8640241	47.539 ug/ml
Spiked Amount 50.000		Recovery =	95.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.456	114730	0.683 ug/ml
2) T Naphthalene (C11.7)	5.968	313529	1.791 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2063966	12.832 ug/ml
5) T Acenaphthylene (C15.06)	8.284	3479943	19.578 ug/ml
7) T Acenaphthene (C15.5)	8.608	1061045	6.059 ug/ml
8) T Fluorene (C16.55)	9.380	1460151	8.424 ug/ml
9) T Phenanthrene (C19.36)	10.773	2700421	15.745 ug/ml
10) T Anthracene (C19.43)	10.855	1866104	10.984 ug/ml
12) T Fluoranthene (C21.85)	12.585	467578	2.788 ug/ml
13) T Pyrene (C20.8)	12.881	286317	1.757 ug/ml
14) T Benzo[a]anthracene (C...	14.752	198000	1.275 ug/ml
15) T Chrysene (C27.41)	14.791	214453	1.359 ug/ml
16) T benzo[b]fluoranthene ...	16.305	199387	1.308 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	199387	1.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	144943	1.013 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	123924	0.990 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	97639	0.726 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	112741	0.864 ug/ml

(f)=RT Delta > 1/2 Window

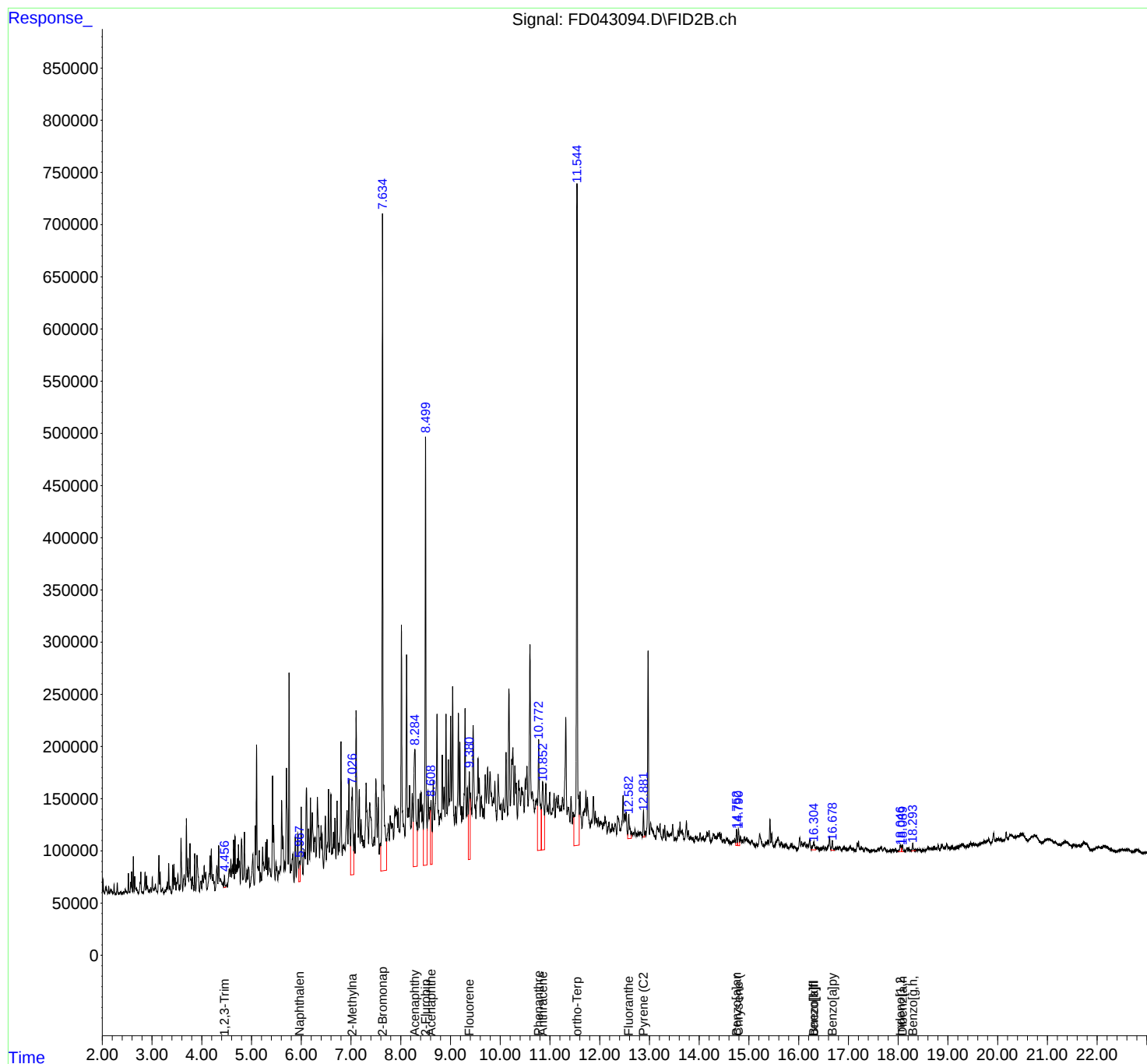
(m)=manual int.

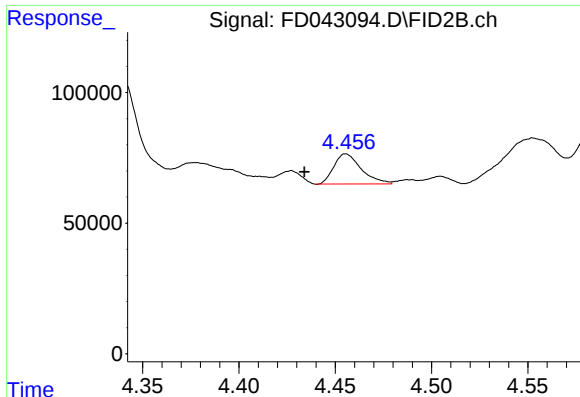
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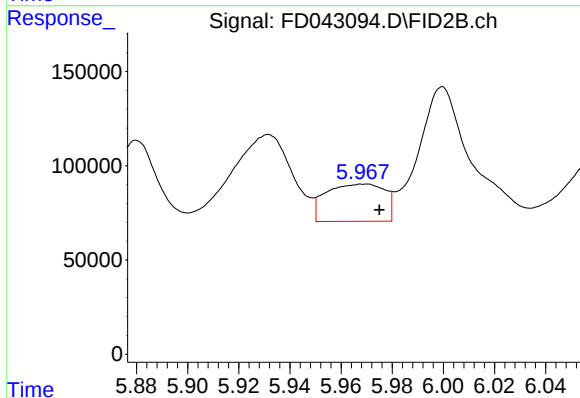




#1 1,2,3-Trimethylbenzene (C10.1)

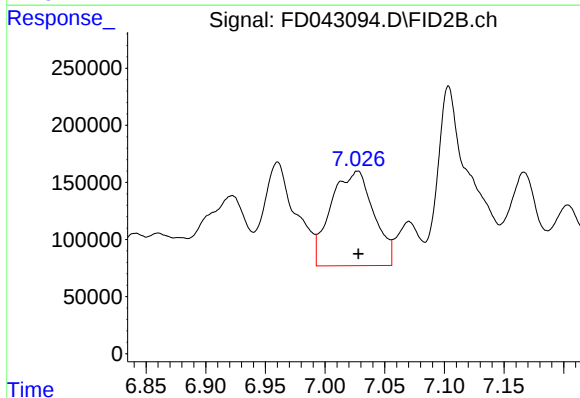
R.T.: 4.456 min
Delta R.T.: 0.022 min
Response: 114730
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



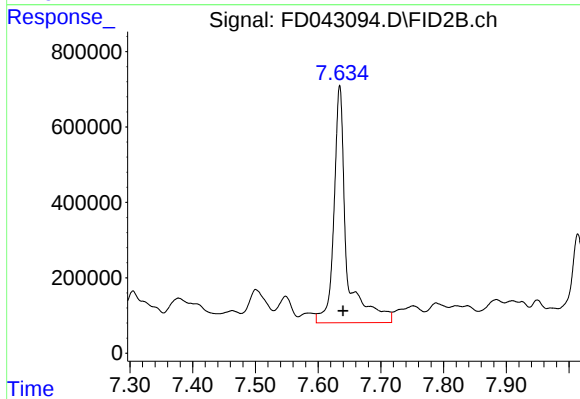
#2 Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 313529
Conc: 1.79 ug/ml



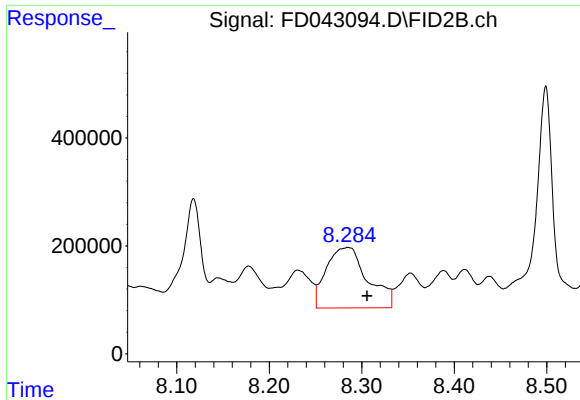
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 2063966
Conc: 12.83 ug/ml



#4 2-Bromonaphthalene (SURR)

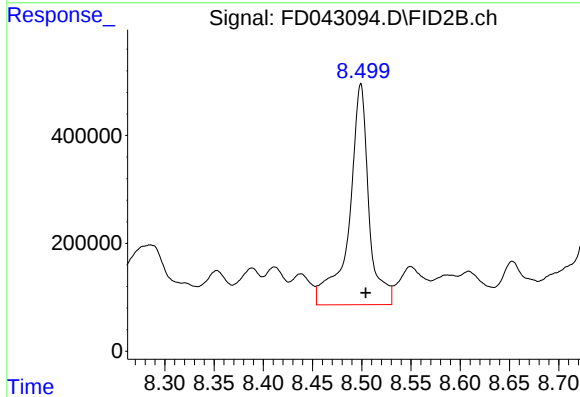
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 8815493
Conc: 57.09 ug/ml



#5 Acenaphthylene (C15.06)

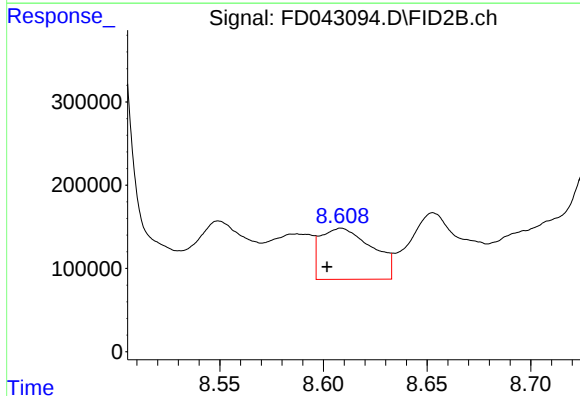
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 3479943
Conc: 19.58 ug/ml

Instrument :
FID_D
ClientSampleId :



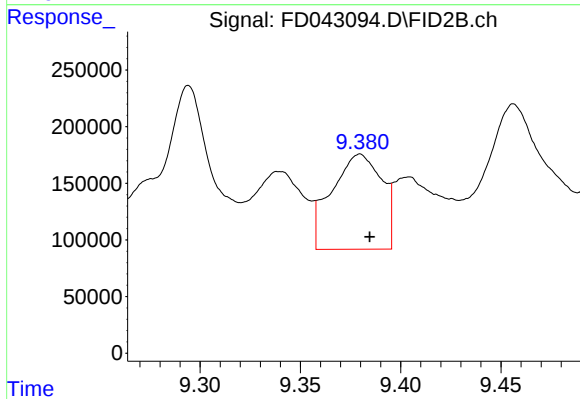
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 5714730
Conc: 54.18 ug/ml



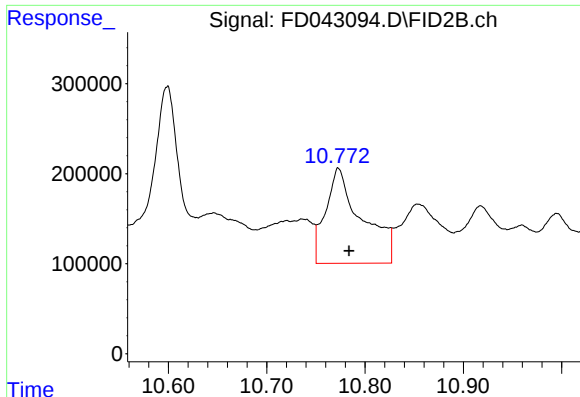
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: 0.007 min
Response: 1061045
Conc: 6.06 ug/ml



#8 Flouorene (C16.55)

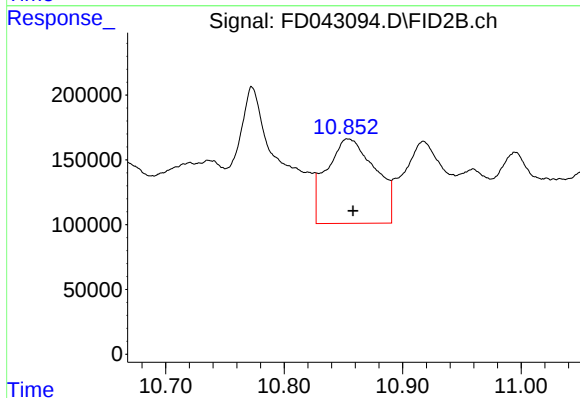
R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 1460151
Conc: 8.42 ug/ml



#9 Phenanthrene (C19.36)

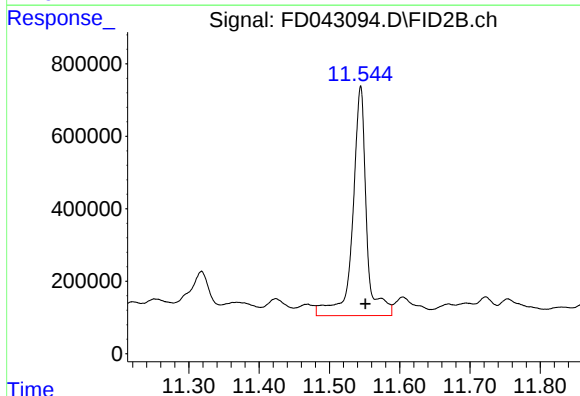
R.T.: 10.773 min
Delta R.T.: -0.010 min
Response: 2700421
Conc: 15.74 ug/ml

Instrument :
FID_D
ClientSampleId :



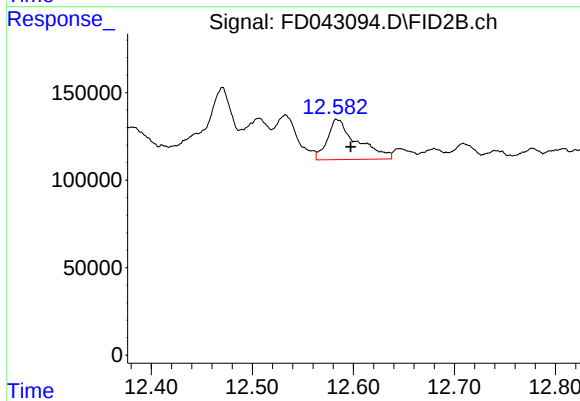
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 1866104
Conc: 10.98 ug/ml



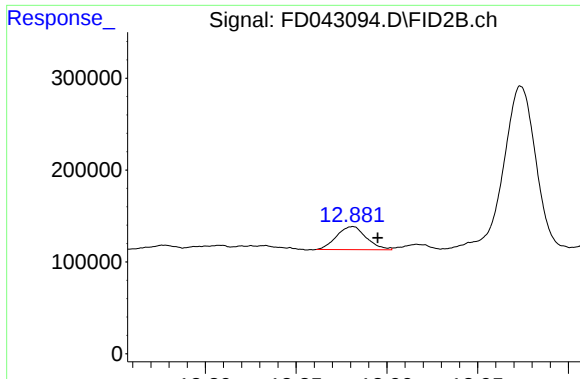
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.007 min
Response: 8640241
Conc: 47.54 ug/ml



#12 Fluoranthene (C21.85)

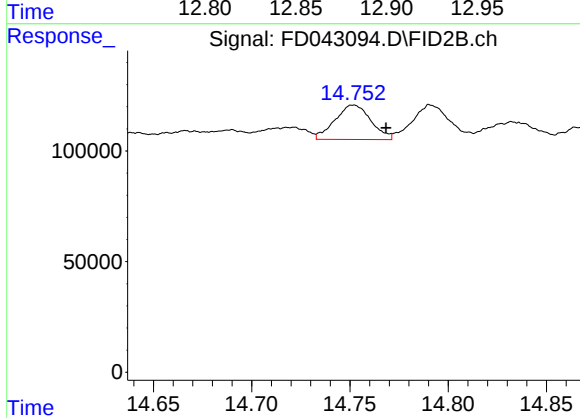
R.T.: 12.585 min
Delta R.T.: -0.013 min
Response: 467578
Conc: 2.79 ug/ml



#13 Pyrene (C20.8)

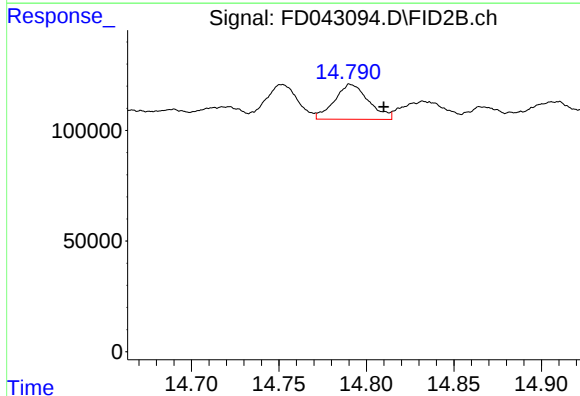
R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 286317
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



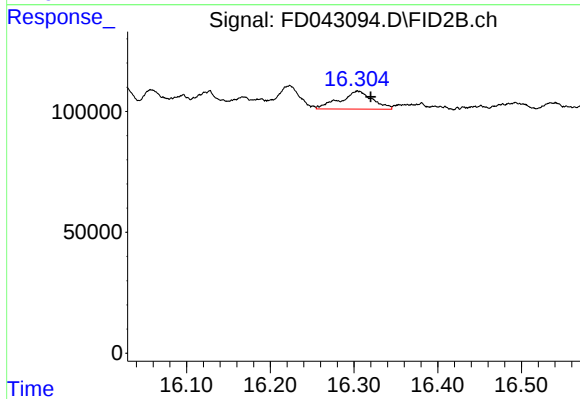
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.752 min
Delta R.T.: -0.016 min
Response: 198000
Conc: 1.27 ug/ml



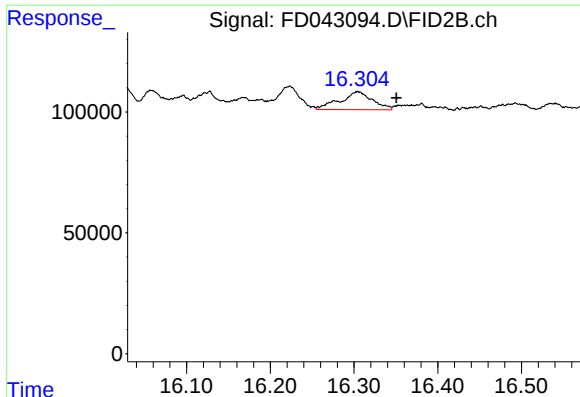
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.018 min
Response: 214453
Conc: 1.36 ug/ml



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

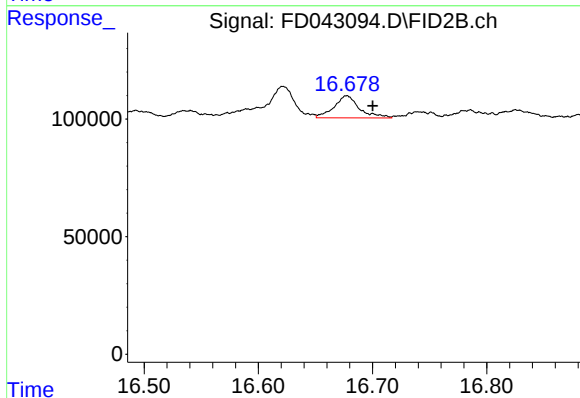
R.T.: 16.305 min
Delta R.T.: -0.015 min
Response: 199387
Conc: 1.31 ug/ml



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

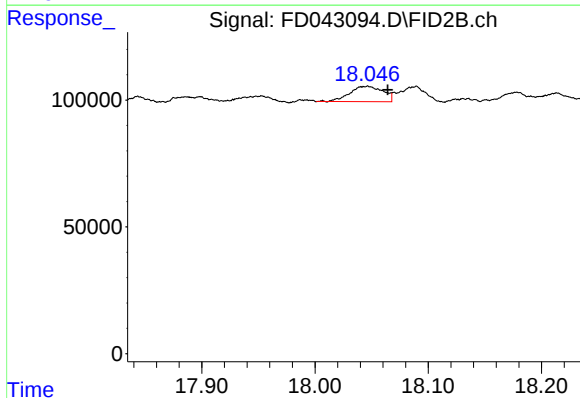
R.T.: 16.305 min
Delta R.T.: -0.046 min
Response: 199387
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



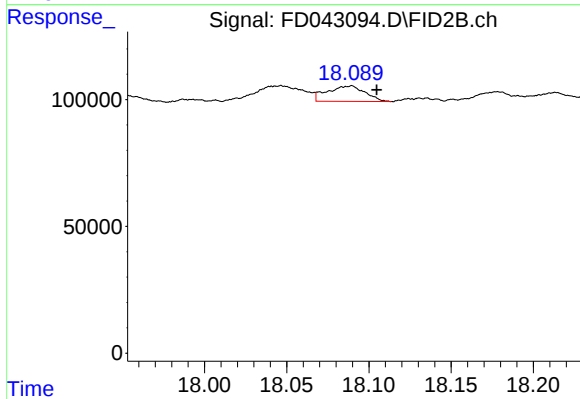
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: -0.023 min
Response: 144943
Conc: 1.01 ug/ml



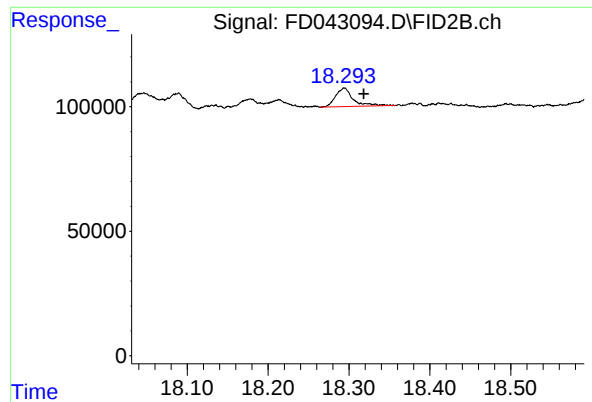
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: -0.019 min
Response: 123924
Conc: 0.99 ug/ml



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

R.T.: 18.088 min
Delta R.T.: -0.017 min
Response: 97639
Conc: 0.73 ug/ml



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

R.T.: 18.294 min
Delta R.T.: -0.024 min
Response: 112741
Conc: 0.86 ug/ml

Instrument :

FID_D

ClientSampleId :