

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061622AR\
 Data File : FD042948.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2022 18:25
 Operator : UA/NP
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 17 01:49:57 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...	7.634	11351	0.074 ug/ml
Spiked Amount 50.000		Recovery =	0.15%
6) S 2-Fluorobiphenyl (SURR)	8.556	7782	0.076 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.15%
11) S ortho-Terphenyl (SURR)	11.570	9764	0.055 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	1537	0.009 ug/ml
2) T Naphthalene (C11.7)	5.996	11663	0.067 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	9286	0.058 ug/ml
5) T Acenaphthylene (C15.06)	8.345	7735	0.045 ug/ml
7) T Acenaphthene (C15.5)	8.615	6993	0.041 ug/ml
8) T Fluorene (C16.55)	9.372	4138	0.025 ug/ml
9) T Phenanthrene (C19.36)	10.785	8645	0.053 ug/ml
10) T Anthracene (C19.43)	10.890	2653	0.017 ug/ml
12) T Fluoranthene (C21.85)	12.612	15378	0.098 ug/ml
13) T Pyrene (C20.8)	12.910	5335	0.034 ug/ml
14) T Benzo[a]anthracene (C...	14.852f	16930	0.127 ug/ml
15) T Chrysene (C27.41)	14.852	16930	0.128 ug/ml
16) T benzo[b]fluoranthene ...	16.355	28102	0.211 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	28102	0.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	4159	0.034 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	8946	0.080 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	19036	0.171 ug/ml

(f)=RT Delta > 1/2 Window

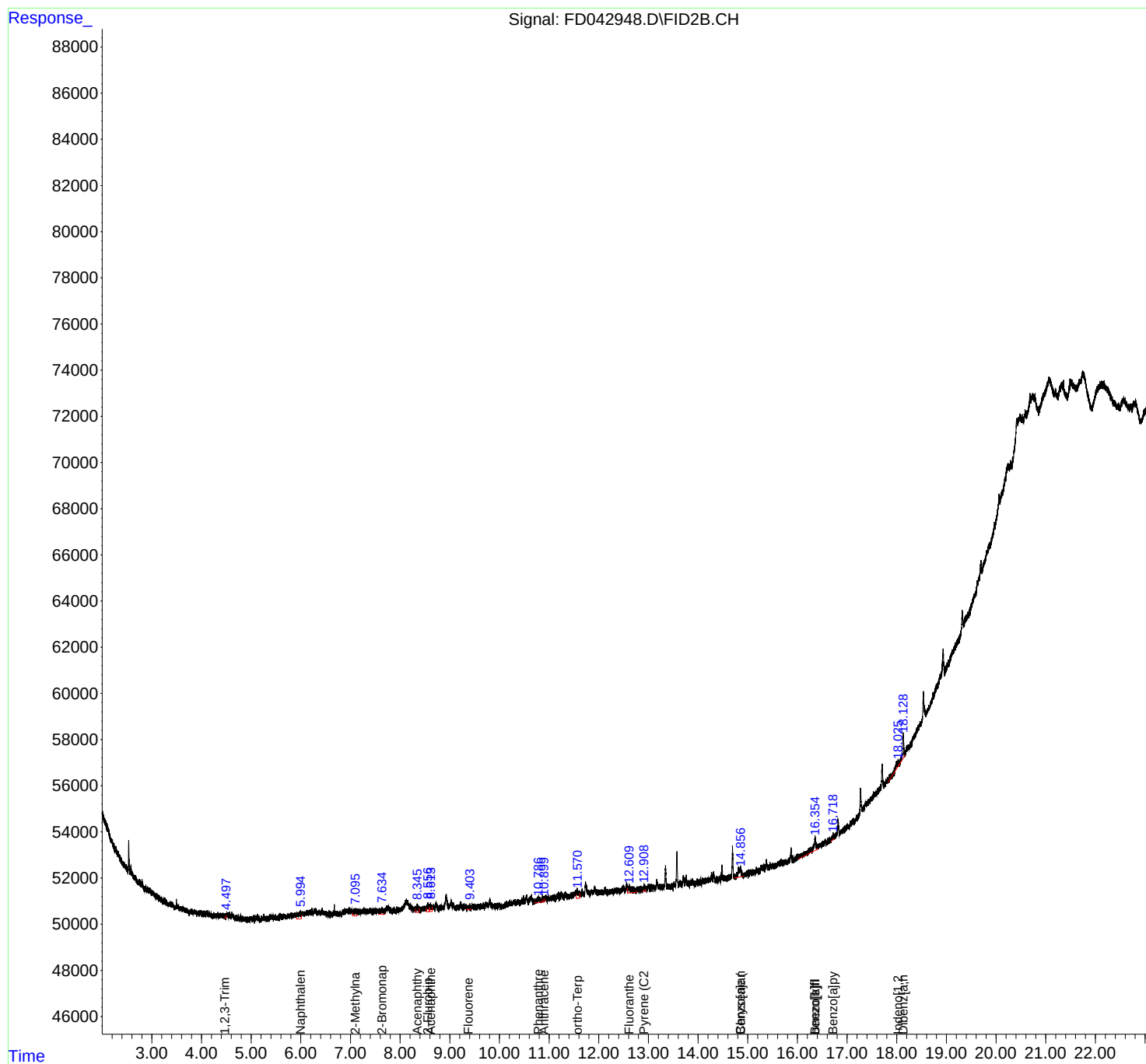
(m)=manual int.

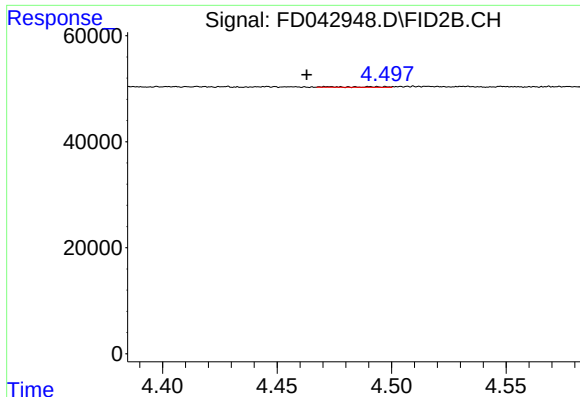
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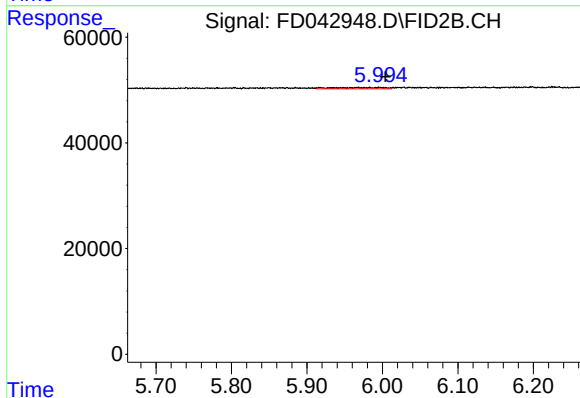




#1 1,2,3-Trimethylbenzene (C10.1)

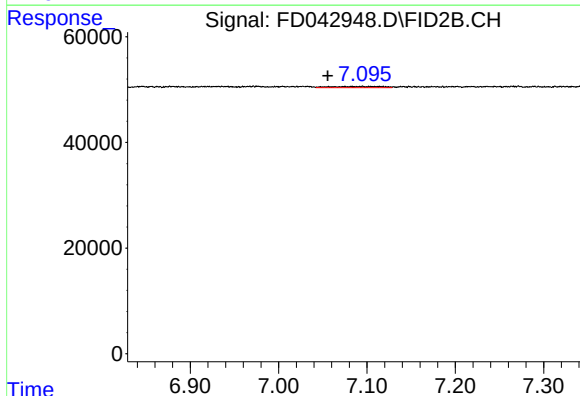
R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 1537
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



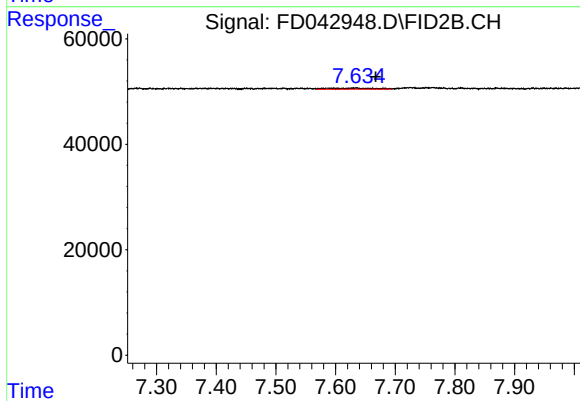
#2 Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 11663
Conc: 0.07 ug/ml



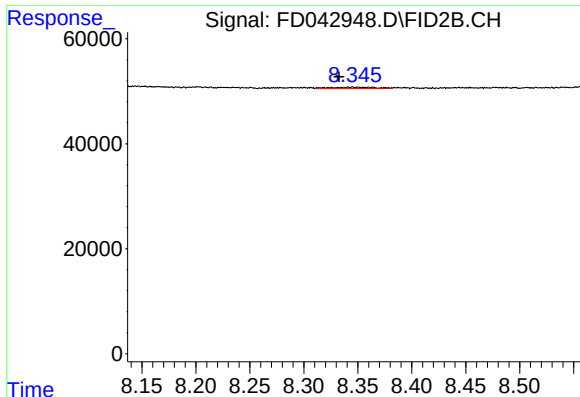
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 9286
Conc: 0.06 ug/ml



#4 2-Bromonaphthalene (SURR)

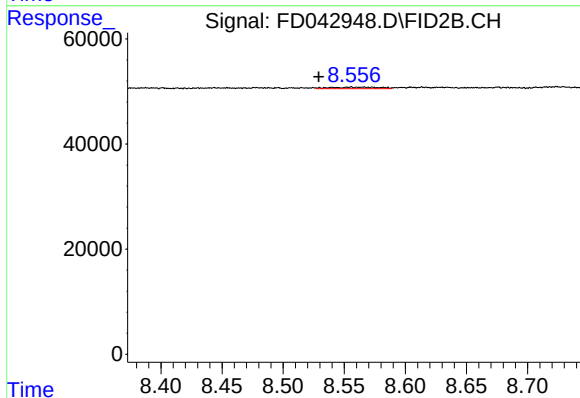
R.T.: 7.634 min
Delta R.T.: -0.033 min
Response: 11351
Conc: 0.07 ug/ml



#5 Acenaphthylene (C15.06)

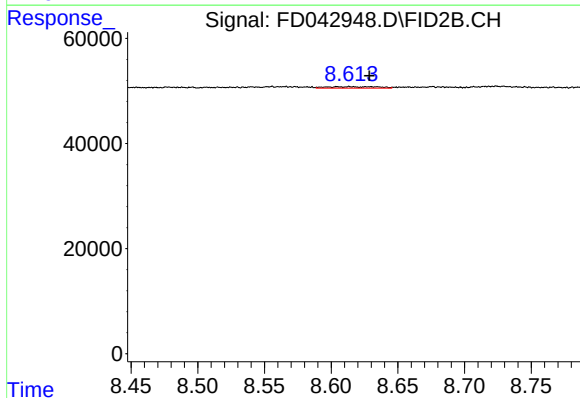
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 7735
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



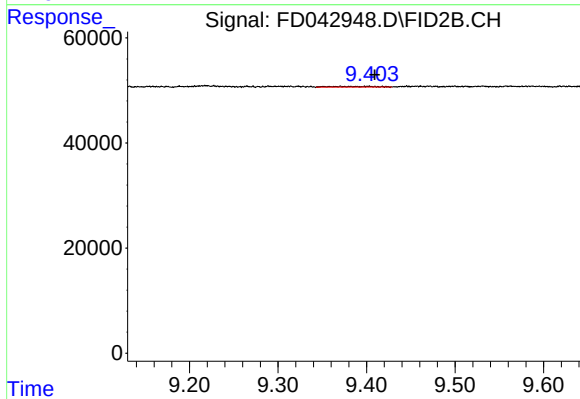
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.556 min
Delta R.T.: 0.026 min
Response: 7782
Conc: 0.08 ug/ml



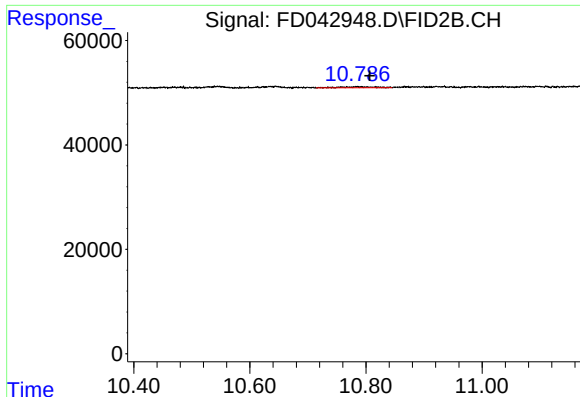
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 6993
Conc: 0.04 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: -0.038 min
Response: 4138
Conc: 0.02 ug/ml



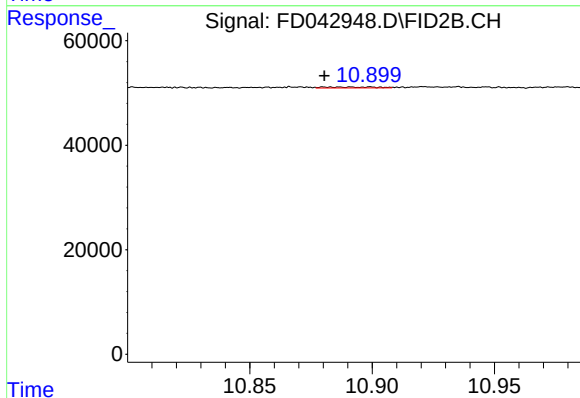
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.022 min
Response: 8645
Conc: 0.05 ug/ml

Instrument :

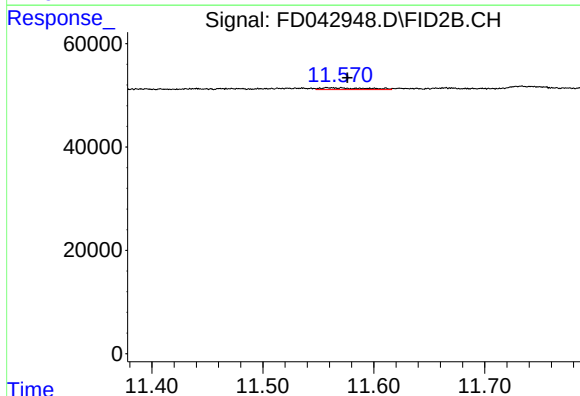
FID_D

ClientSampleId :



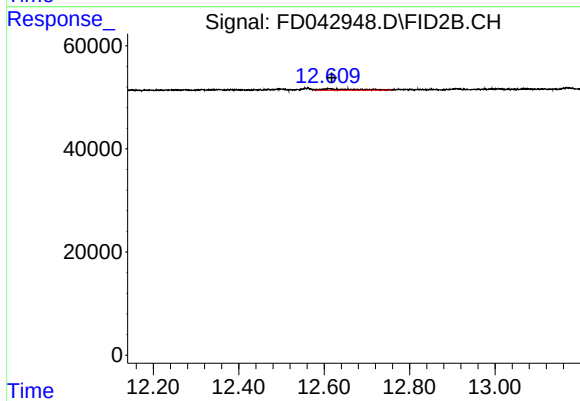
#10 Anthracene (C19.43)

R.T.: 10.890 min
Delta R.T.: 0.010 min
Response: 2653
Conc: 0.02 ug/ml



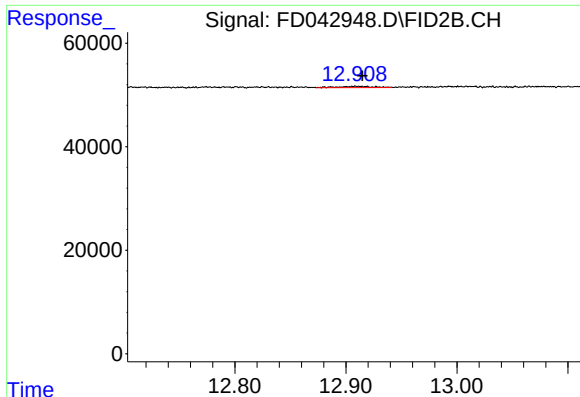
#11 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 9764
Conc: 0.05 ug/ml



#12 Fluoranthene (C21.85)

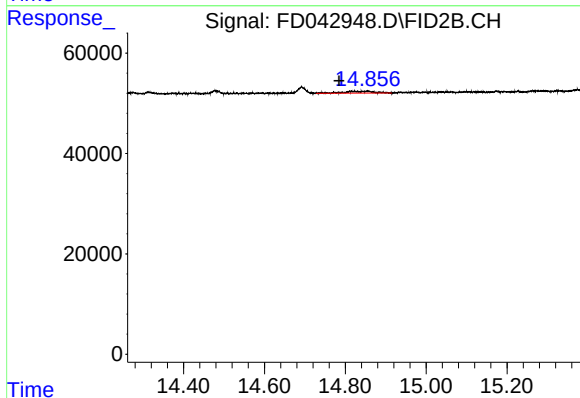
R.T.: 12.612 min
Delta R.T.: -0.006 min
Response: 15378
Conc: 0.10 ug/ml



#13 Pyrene (C20.8)

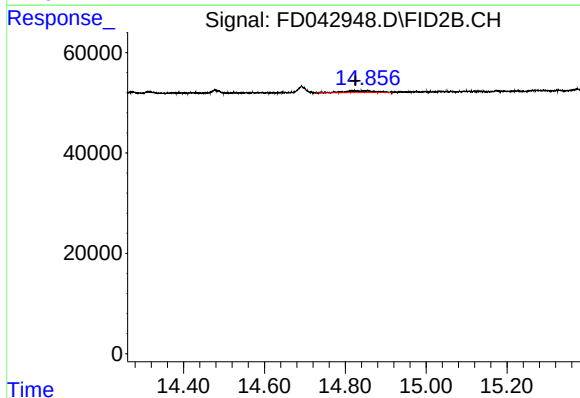
R.T.: 12.910 min
Delta R.T.: -0.005 min
Response: 5335
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :



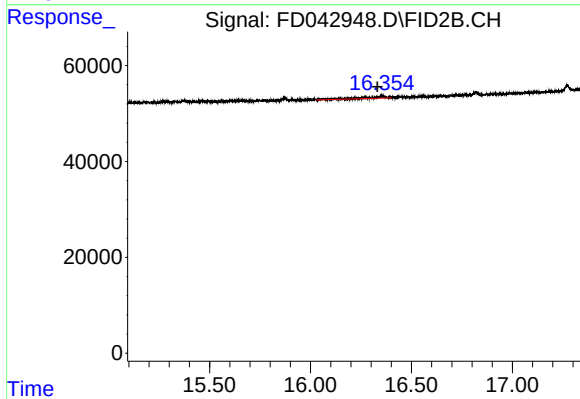
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.852 min
Delta R.T.: 0.068 min
Response: 16930
Conc: 0.13 ug/ml



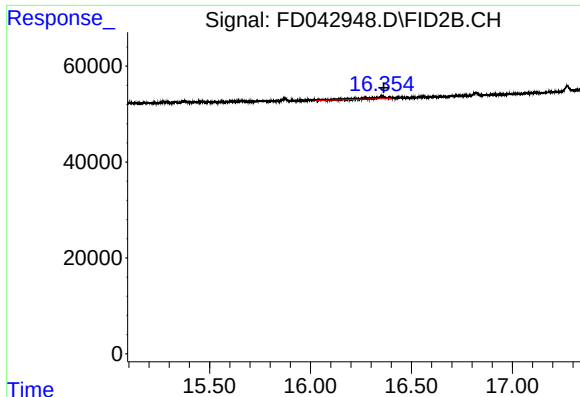
#15 Chrysene (C27.41)

R.T.: 14.852 min
Delta R.T.: 0.027 min
Response: 16930
Conc: 0.13 ug/ml



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

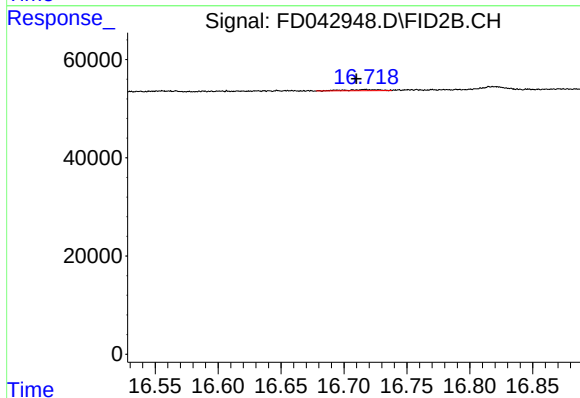
R.T.: 16.355 min
Delta R.T.: 0.024 min
Response: 28102
Conc: 0.21 ug/ml



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

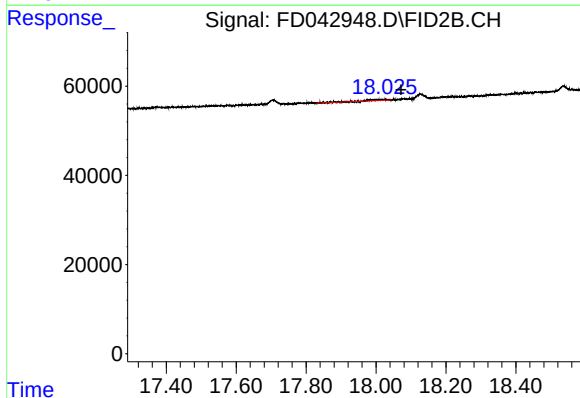
R.T.: 16.355 min
Delta R.T.: -0.008 min
Response: 28102
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



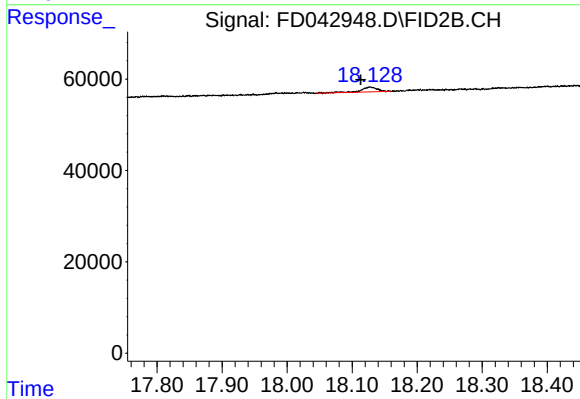
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.719 min
Delta R.T.: 0.009 min
Response: 4159
Conc: 0.03 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.045 min
Response: 8946
Conc: 0.08 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.015 min
Response: 19036
Conc: 0.17 ug/ml