

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042926.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 20:16
 Operator : UA/NP
 Sample : N3334-11
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:01:57 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...	7.658	6810226	44.566 ug/ml
Spiked Amount 50.000		Recovery =	89.13%
6) S 2-Fluorobiphenyl (SURR)	8.524	4342814	42.227 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.45%
11) S ortho-Terphenyl (SURR)	11.573	4553028	25.648 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	28442	0.170 ug/ml
2) T Naphthalene (C11.7)	5.991	43035	0.249 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	119648	0.750 ug/ml
5) T Acenaphthylene (C15.06)	8.379	168531	0.975 ug/ml
7) T Acenaphthene (C15.5)	8.607	80510	0.468 ug/ml
8) T Fluorene (C16.55)	9.428	258423	1.539 ug/ml
9) T Phenanthrene (C19.36)	10.798	138939	0.845 ug/ml
10) T Anthracene (C19.43)	10.878	155298	1.016 ug/ml
12) T Fluoranthene (C21.85)	12.619	130252	0.827 ug/ml
13) T Pyrene (C20.8)	12.918	51561	0.331 ug/ml
14) T Benzo[a]anthracene (C...	14.782	544294	4.082 ug/ml
15) T Chrysene (C27.41)	14.832	134365	1.017 ug/ml
16) T benzo[b]fluoranthene ...	16.334	1408034	10.570 ug/ml
17) T Bnezo[k]fluoranthene ...	16.334	1408034	11.368 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	3251838	26.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	813529	7.299 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	813529	7.314 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	78903	0.664 ug/ml

(f)=RT Delta > 1/2 Window

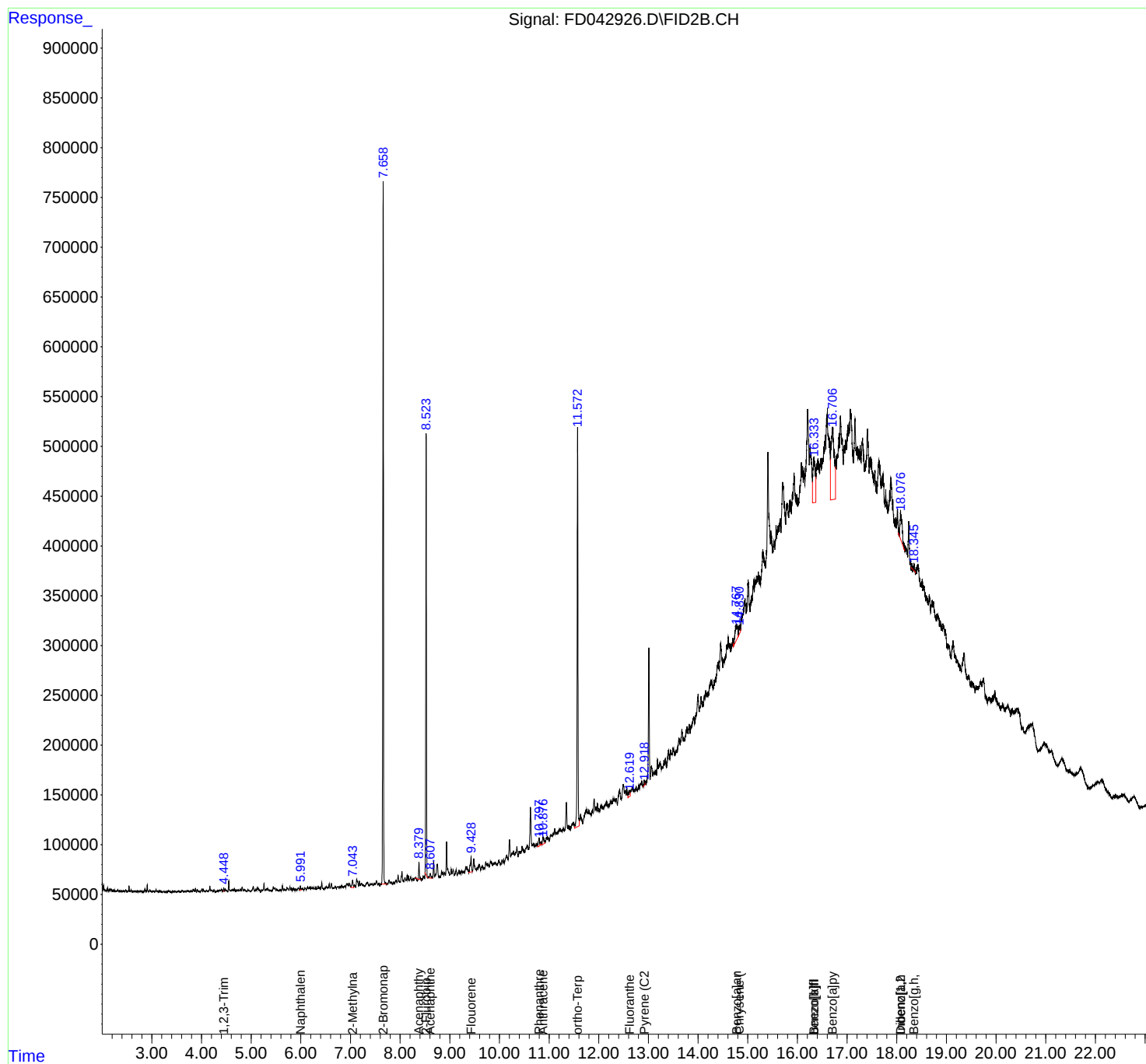
(m)=manual int.

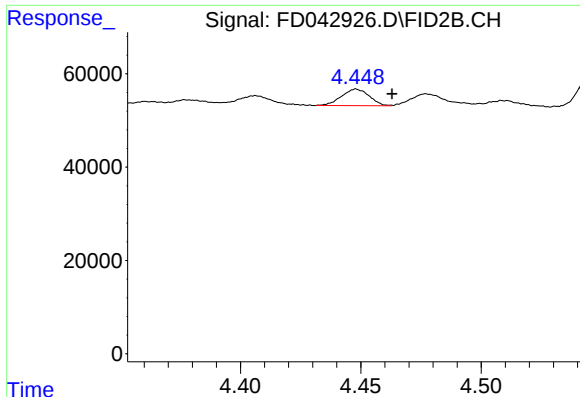
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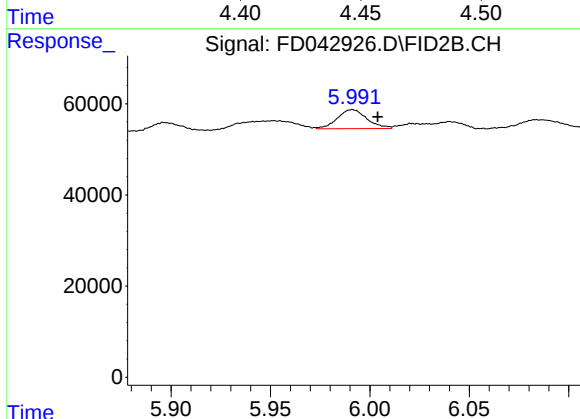




#1 1,2,3-Trimethylbenzene (C10.1)

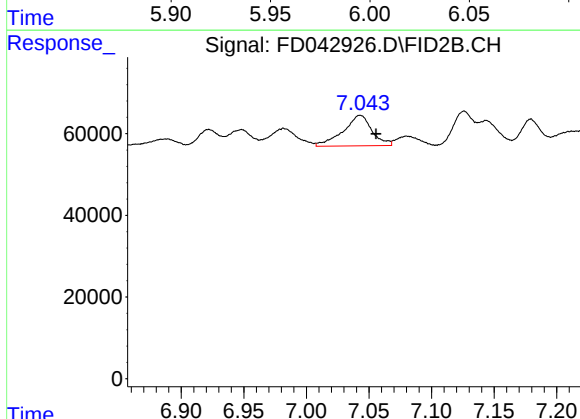
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 28442
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



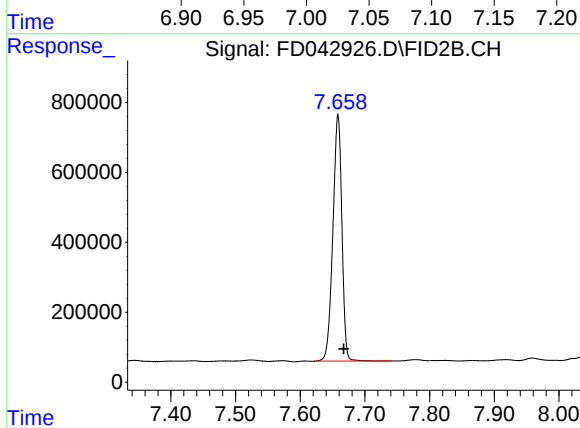
#2 Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 43035
Conc: 0.25 ug/ml



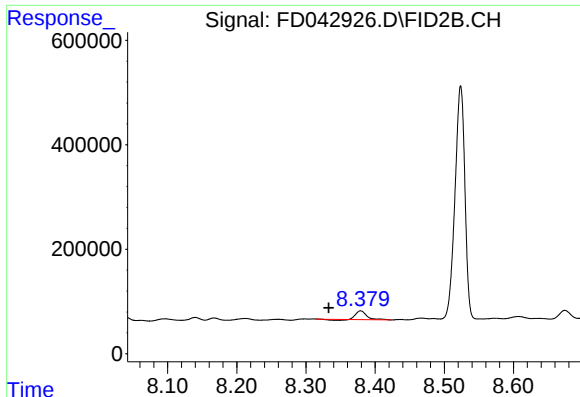
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 119648
Conc: 0.75 ug/ml



#4 2-Bromonaphthalene (SURR)

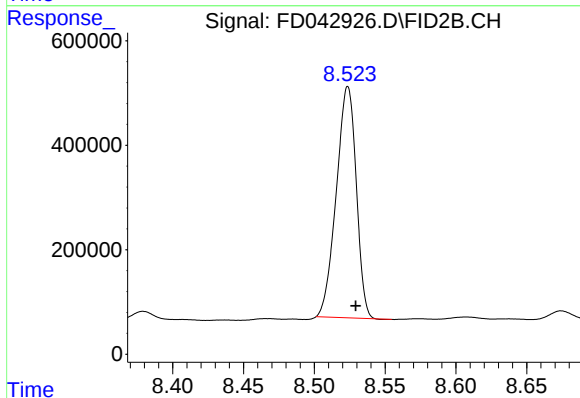
R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 6810226
Conc: 44.57 ug/ml



#5 Acenaphthylene (C15.06)

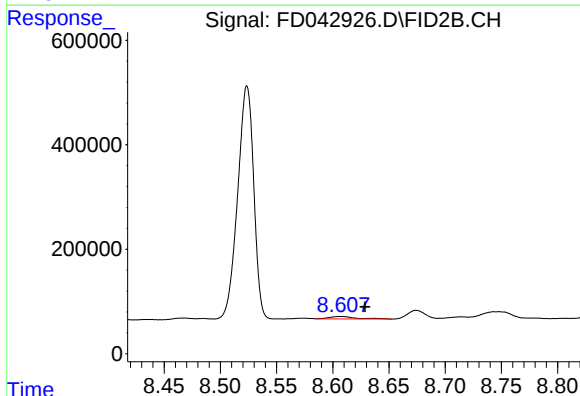
R.T.: 8.379 min
Delta R.T.: 0.046 min
Response: 168531
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



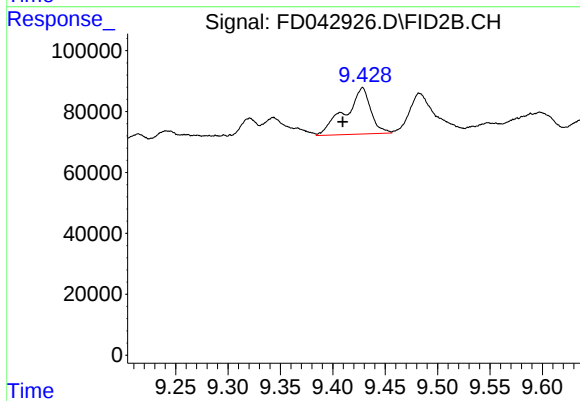
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 4342814
Conc: 42.23 ug/ml



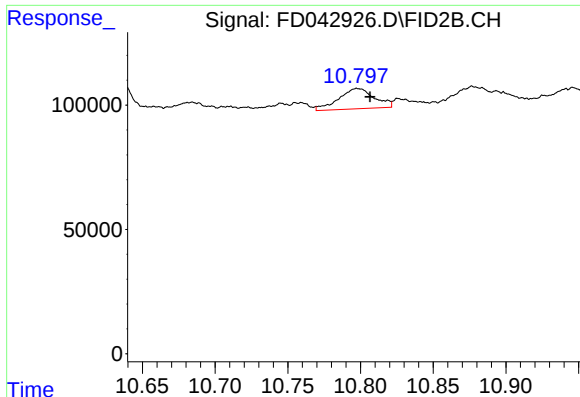
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.021 min
Response: 80510
Conc: 0.47 ug/ml



#8 Fluorene (C16.55)

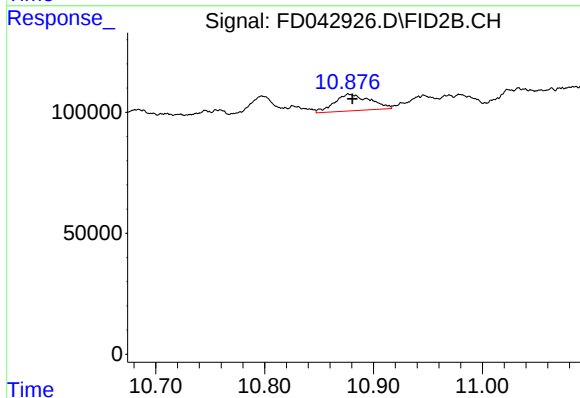
R.T.: 9.428 min
Delta R.T.: 0.019 min
Response: 258423
Conc: 1.54 ug/ml



#9 Phenanthrene (C19.36)

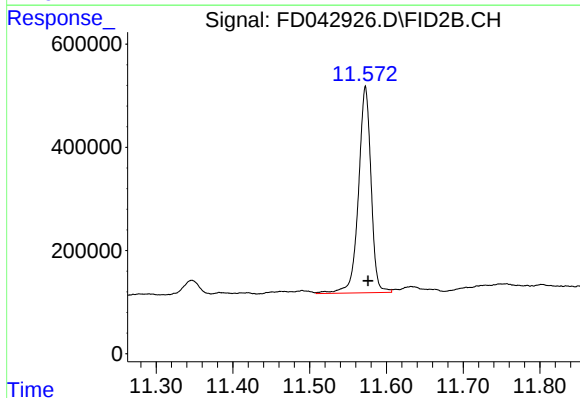
R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 138939
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :



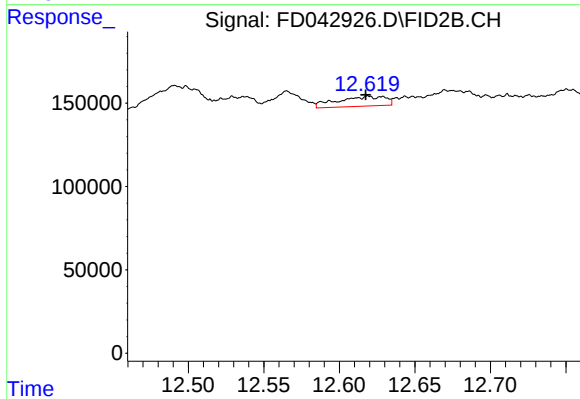
#10 Anthracene (C19.43)

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 155298
Conc: 1.02 ug/ml



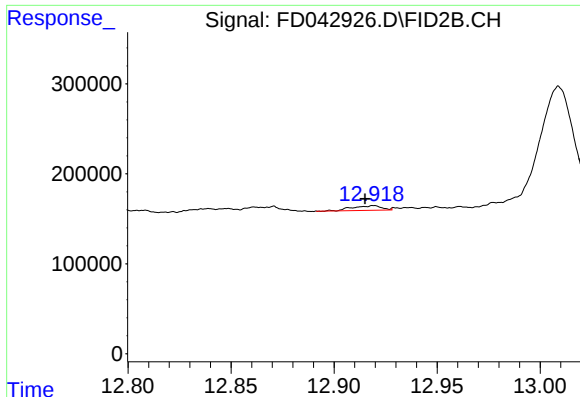
#11 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: -0.004 min
Response: 4553028
Conc: 25.65 ug/ml



#12 Fluoranthene (C21.85)

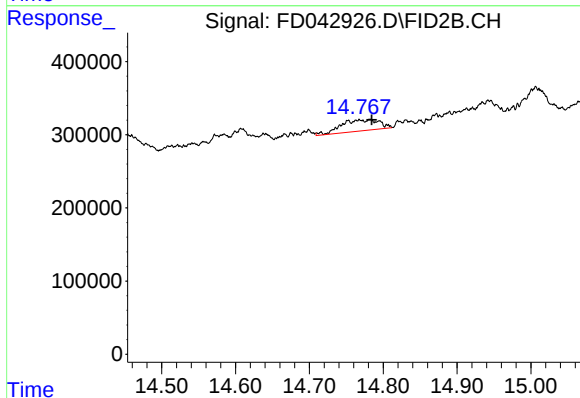
R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 130252
Conc: 0.83 ug/ml



#13 Pyrene (C20.8)

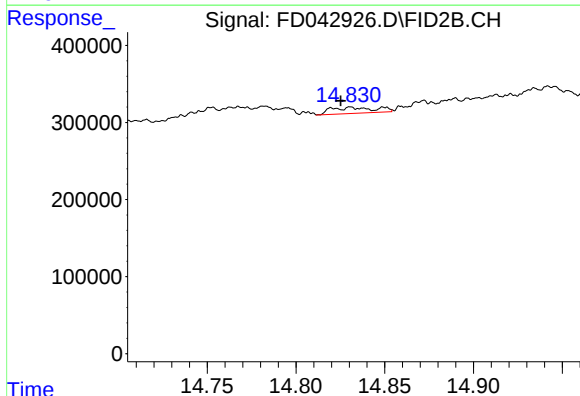
R.T.: 12.918 min
Delta R.T.: 0.003 min
Response: 51561
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



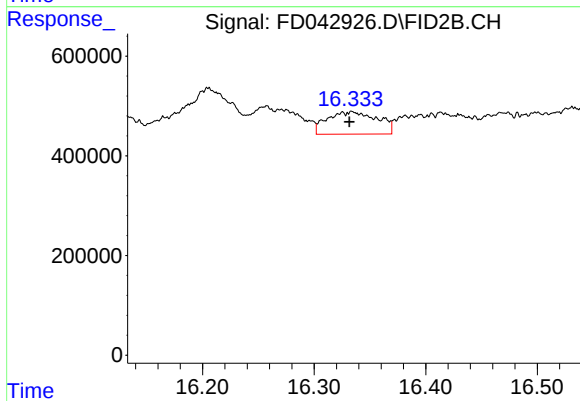
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 544294
Conc: 4.08 ug/ml



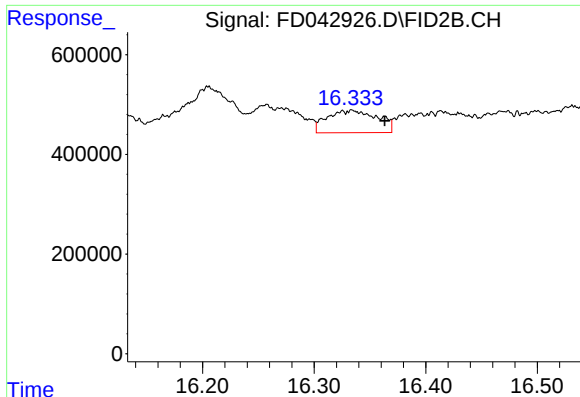
#15 Chrysene (C27.41)

R.T.: 14.832 min
Delta R.T.: 0.007 min
Response: 134365
Conc: 1.02 ug/ml



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

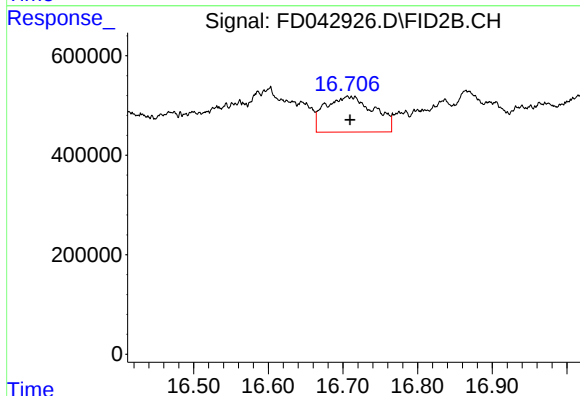
R.T.: 16.334 min
Delta R.T.: 0.003 min
Response: 1408034
Conc: 10.57 ug/ml



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

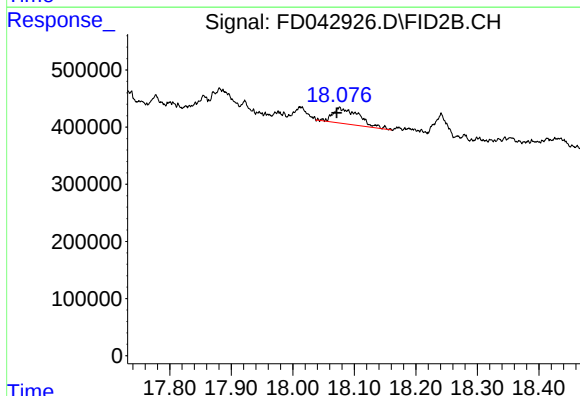
R.T.: 16.334 min
Delta R.T.: -0.029 min
Response: 1408034
Conc: 11.37 ug/ml

Instrument :
FID_D
ClientSampleId :



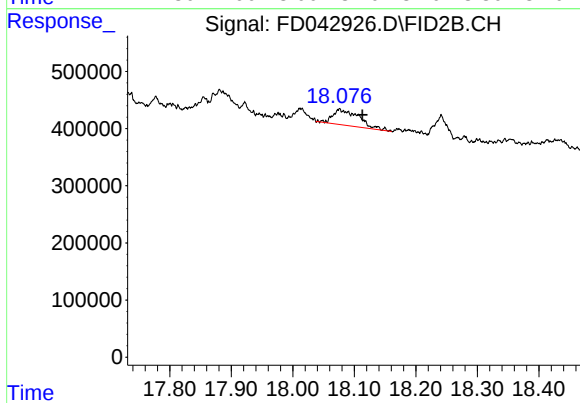
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: -0.003 min
Response: 3251838
Conc: 26.27 ug/ml



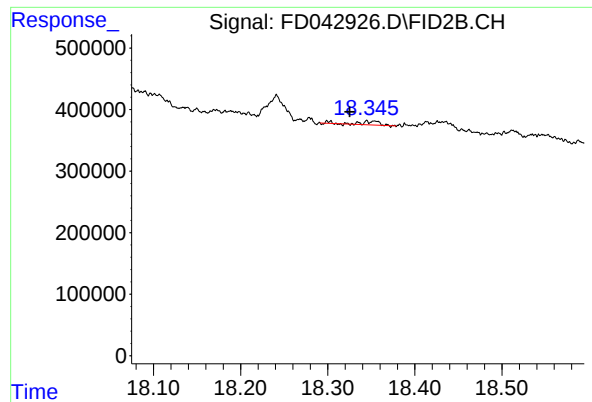
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.076 min
Delta R.T.: 0.005 min
Response: 813529
Conc: 7.30 ug/ml



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

R.T.: 18.076 min
Delta R.T.: -0.037 min
Response: 813529
Conc: 7.31 ug/ml



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

R.T.: 18.354 min
Delta R.T.: 0.029 min
Response: 78903
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :