

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042927.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 20:58
 Operator : UA/NP
 Sample : N3334-13
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:02:11 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

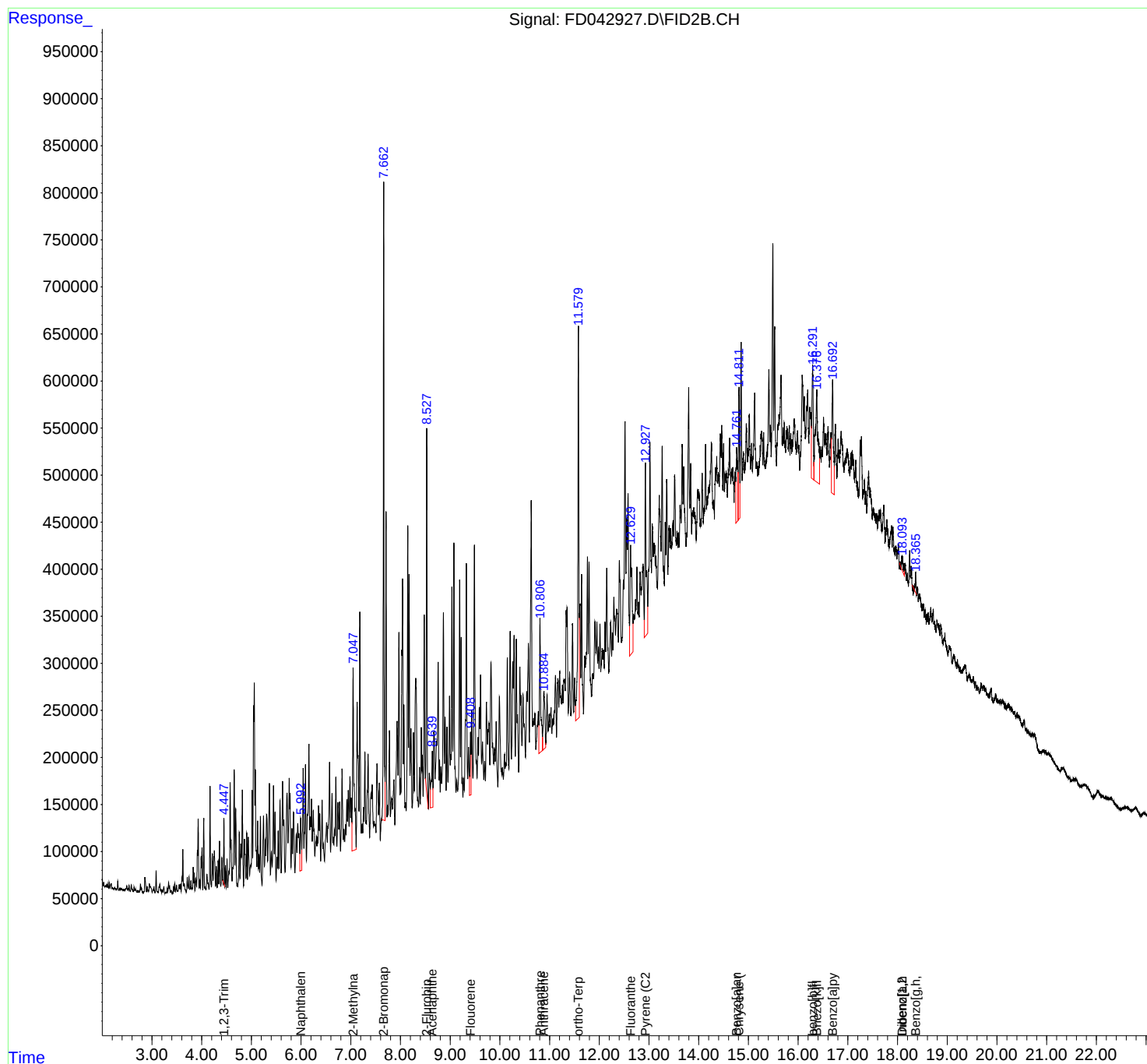
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.662	7012516	45.890 ug/ml
Spiked Amount 50.000		Recovery =	91.78%
6) S 2-Fluorobiphenyl (SURR)	8.527	4024684	39.133 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.27%
11) S ortho-Terphenyl (SURR)	11.579	5988782	33.735 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	549834	3.284 ug/ml
2) T Naphthalene (C11.7)	5.992	825153	4.773 ug/ml
3) T 2-Methylnaphthalene (...)	7.047	3666344	22.991 ug/ml
7) T Acenaphthene (C15.5)	8.639	1103678	6.414 ug/ml
8) T Flouorene (C16.55)	9.409	877837	5.229 ug/ml
9) T Phenanthrene (C19.36)	10.807	2486124	15.119 ug/ml
10) T Anthracene (C19.43)	10.886	1394847	9.126 ug/ml
12) T Fluoranthene (C21.85)	12.629	2925374	18.568 ug/ml
13) T Pyrene (C20.8)	12.927	3418359	21.957 ug/ml
14) T Benzo[a]anthracene (C...	14.765	1695949	12.720 ug/ml
15) T Chrysene (C27.41)	14.810	2104477	15.929 ug/ml
16) T benzo[b]fluoranthene ...	16.291	2380071	17.866 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	3601570	29.078 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	2489937	20.117 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	352820	3.165 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	352820	3.172 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	192983	1.624 ug/ml

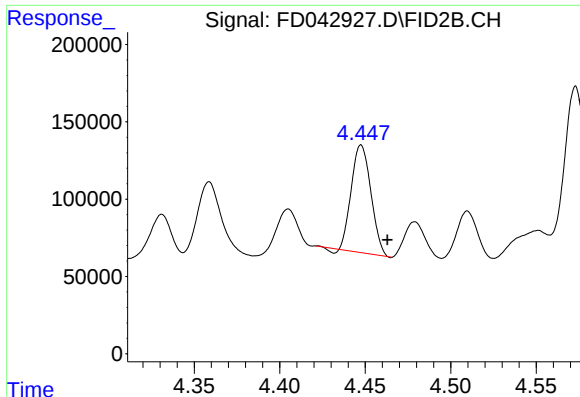
(f)=RT Delta > 1/2 Window

(m)=manual int.

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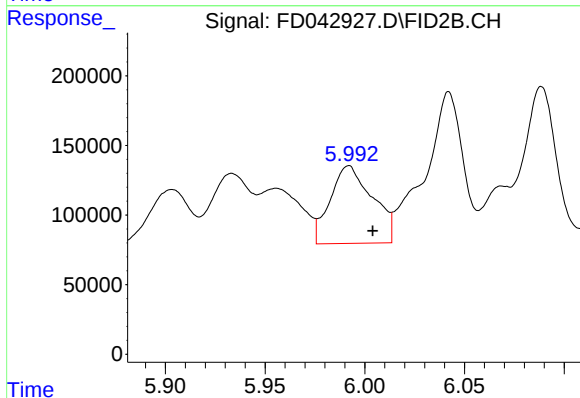




#1 1,2,3-Trimethylbenzene (C10.1)

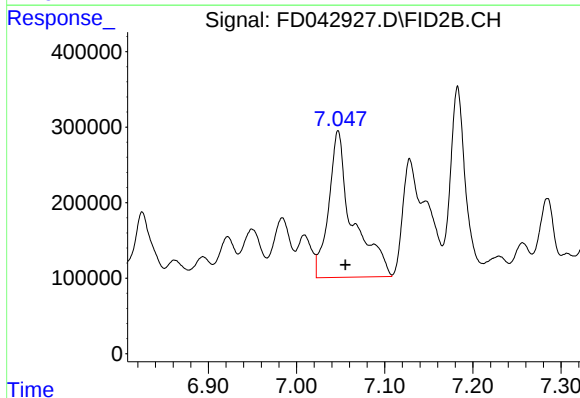
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 549834
Conc: 3.28 ug/ml

Instrument :
FID_D
ClientSampleId :



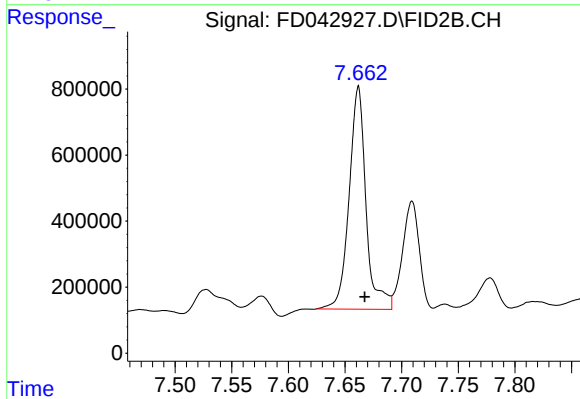
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 825153
Conc: 4.77 ug/ml



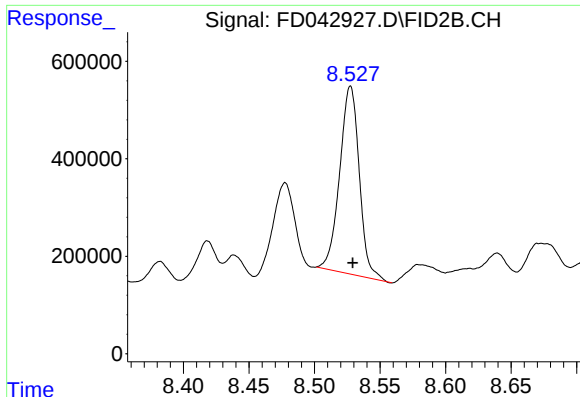
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 3666344
Conc: 22.99 ug/ml



#4 2-Bromonaphthalene (SURR)

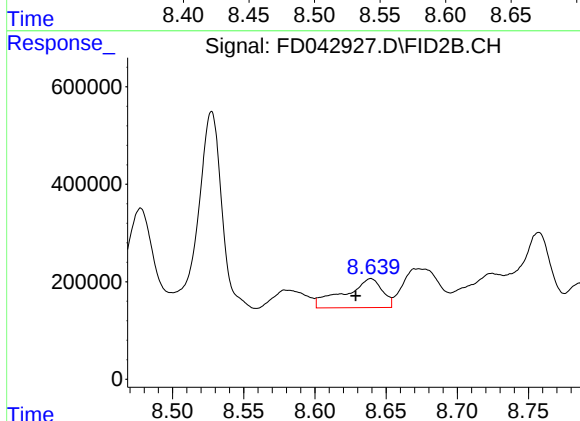
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 7012516
Conc: 45.89 ug/ml



#6 2-Fluorobiphenyl (SURR)

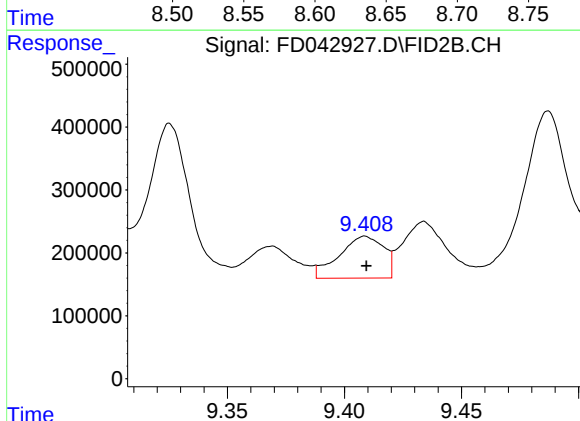
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 4024684
Conc: 39.13 ug/ml

Instrument :
FID_D
ClientSampleId :



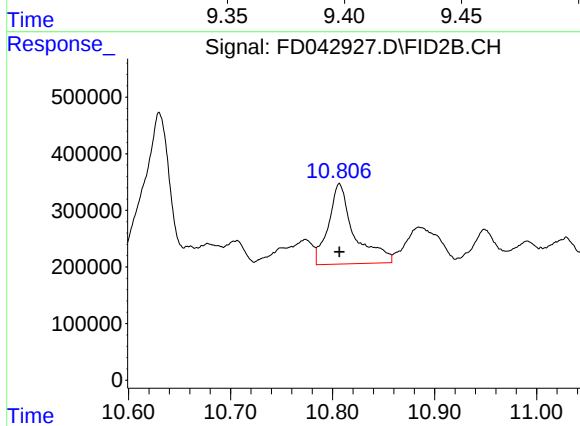
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.010 min
Response: 1103678
Conc: 6.41 ug/ml



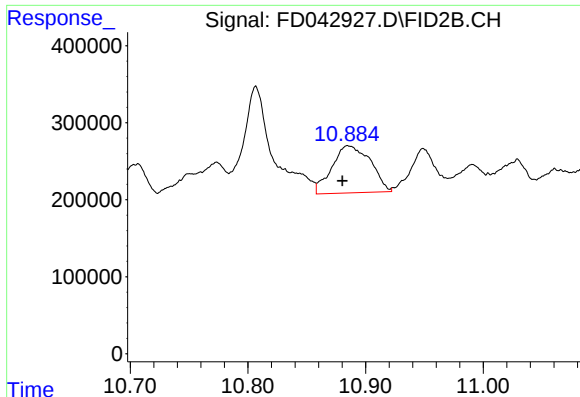
#8 Flouorene (C16.55)

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 877837
Conc: 5.23 ug/ml



#9 Phenanthrene (C19.36)

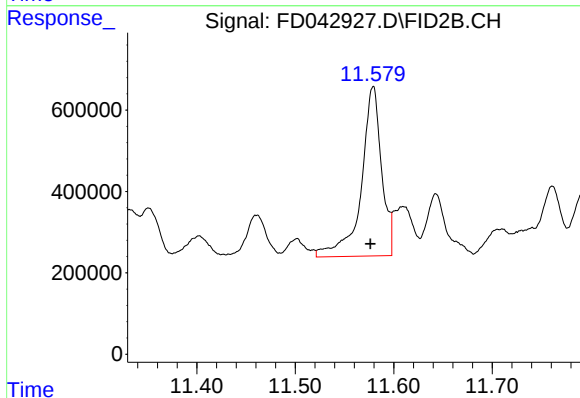
R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 2486124
Conc: 15.12 ug/ml



#10 Anthracene (C19.43)

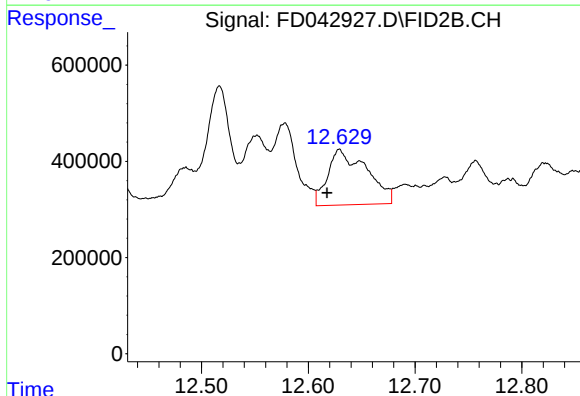
R.T.: 10.886 min
Delta R.T.: 0.005 min
Response: 1394847
Conc: 9.13 ug/ml

Instrument :
FID_D
ClientSampleId :



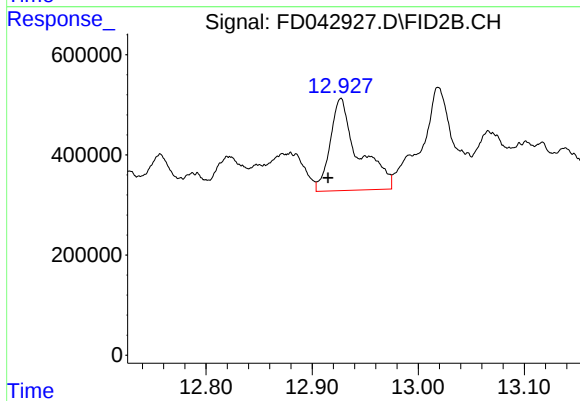
#11 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 5988782
Conc: 33.74 ug/ml



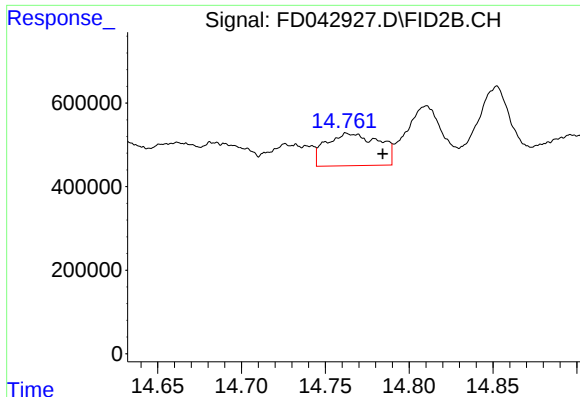
#12 Fluoranthene (C21.85)

R.T.: 12.629 min
Delta R.T.: 0.012 min
Response: 2925374
Conc: 18.57 ug/ml



#13 Pyrene (C20.8)

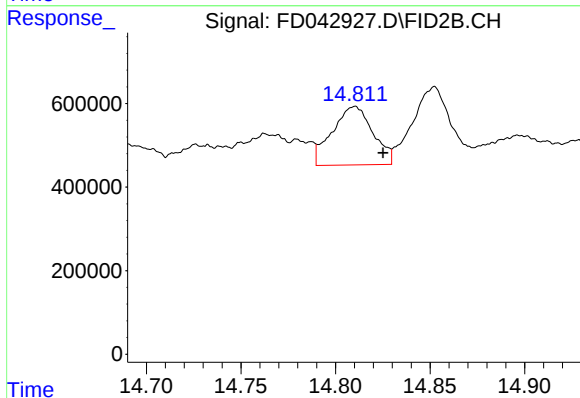
R.T.: 12.927 min
Delta R.T.: 0.012 min
Response: 3418359
Conc: 21.96 ug/ml



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

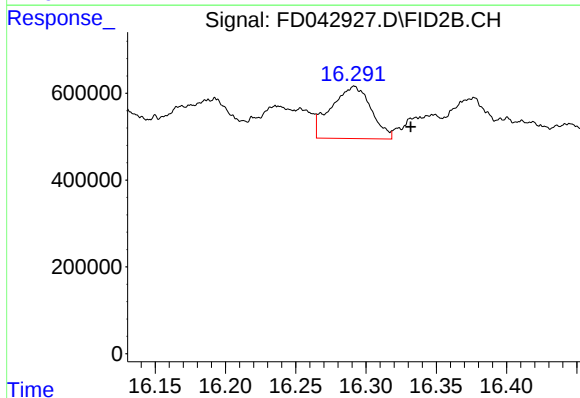
R.T.: 14.765 min
Delta R.T.: -0.019 min
Response: 1695949
Conc: 12.72 ug/ml

Instrument :
FID_D
ClientSampleId :



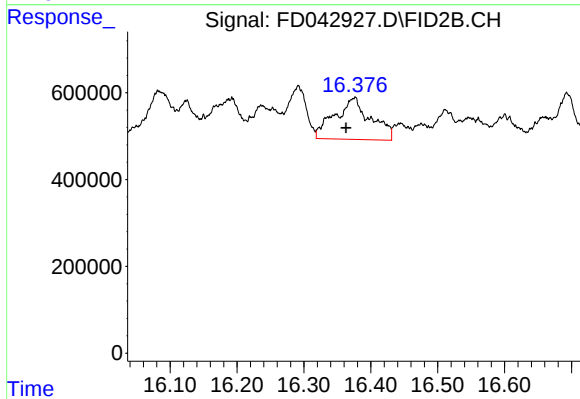
#15 Chrysene (C27.41)

R.T.: 14.810 min
Delta R.T.: -0.015 min
Response: 2104477
Conc: 15.93 ug/ml



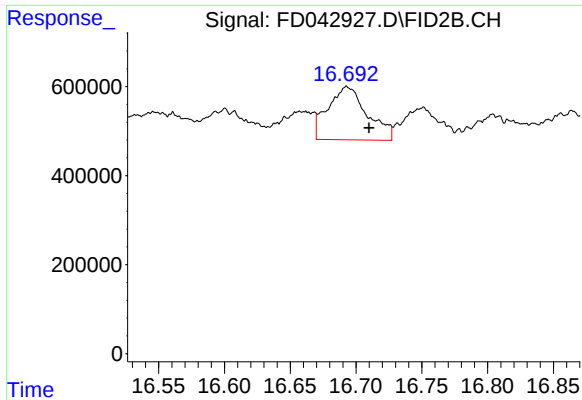
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: -0.040 min
Response: 2380071
Conc: 17.87 ug/ml



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

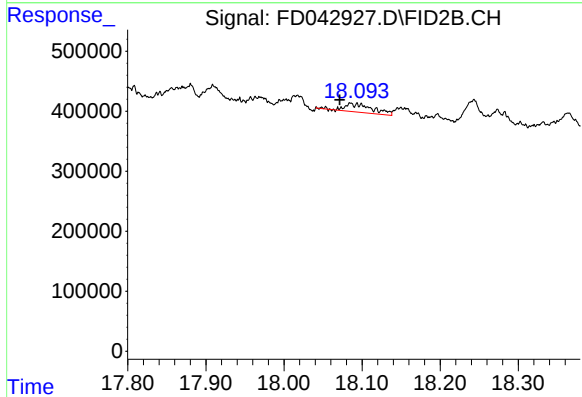
R.T.: 16.375 min
Delta R.T.: 0.012 min
Response: 3601570
Conc: 29.08 ug/ml



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

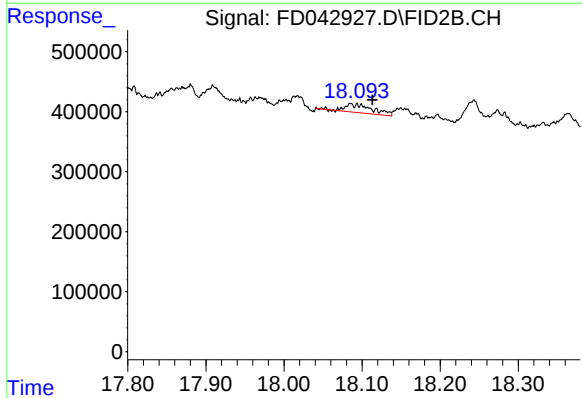
R.T.: 16.694 min
Delta R.T.: -0.016 min
Response: 2489937
Conc: 20.12 ug/ml

Instrument :
FID_D
ClientSampleId :



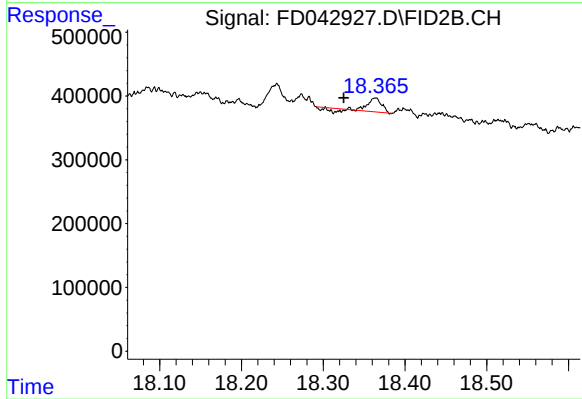
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.086 min
Delta R.T.: 0.014 min
Response: 352820
Conc: 3.17 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.028 min
Response: 352820
Conc: 3.17 ug/ml



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

R.T.: 18.364 min
Delta R.T.: 0.038 min
Response: 192983
Conc: 1.62 ug/ml