

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042963.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2022 00:55
 Operator : UA/NP
 Sample : N3213-08MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:47:33 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			
11) S ortho-Terphenyl (SURR)	11.561	49564395	279.200 ug/ml
Spiked Amount 50.000		Recovery =	558.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	1966940	11.748 ug/ml
2) T Naphthalene (C11.7)	6.017	18623376	107.715 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	41492533	260.193 ug/ml
5) T Acenaphthylene (C15.06)	8.280f	62386545	361.090 ug/ml
7) T Acenaphthene (C15.5)	8.650	8117409	47.176 ug/ml
8) T Flouorene (C16.55)	9.420	87496340	521.175 ug/ml
9) T Phenanthrene (C19.36)	10.766	32442979	197.292 ug/ml
10) T Anthracene (C19.43)	10.917	80990287	529.895 ug/ml
12) T Fluoranthene (C21.85)	12.628	59968077	380.638 ug/ml
13) T Pyrene (C20.8)	12.914	8356868	53.677 ug/ml
14) T Benzo[a]anthracene (C...	14.794	1620201	12.152 ug/ml
15) T Chrysene (C27.41)	14.826	1536492	11.630 ug/ml
16) T benzo[b]fluoranthene ...	16.349	3690386	27.702 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	3690386	29.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	1226188	9.907 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2648809	23.764 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	2714683	24.405 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	299039	2.516 ug/ml

(f)=RT Delta > 1/2 Window

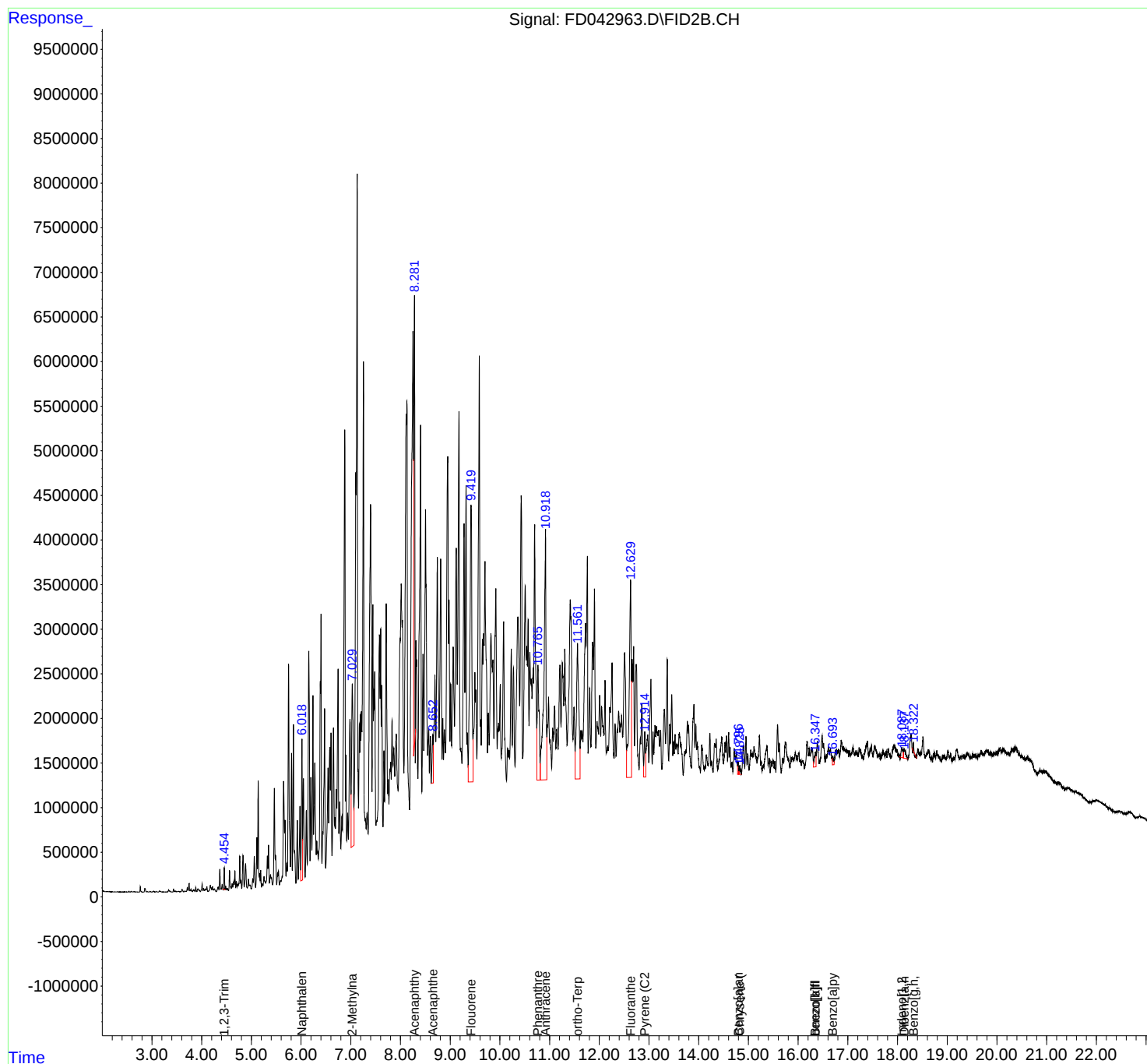
(m)=manual int.

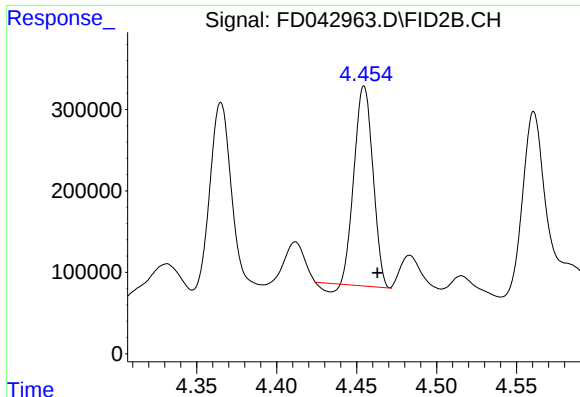
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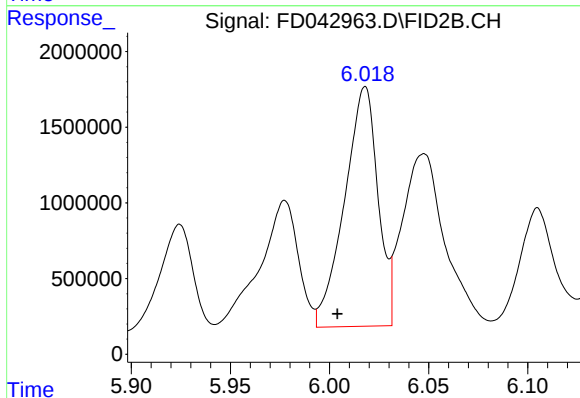




#1 1,2,3-Trimethylbenzene (C10.1)

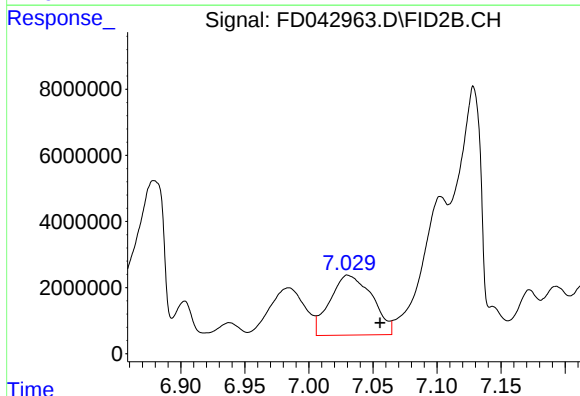
R.T.: 4.455 min
Delta R.T.: -0.008 min
Response: 1966940
Conc: 11.75 ug/ml

Instrument :
FID_D
ClientSampleId :



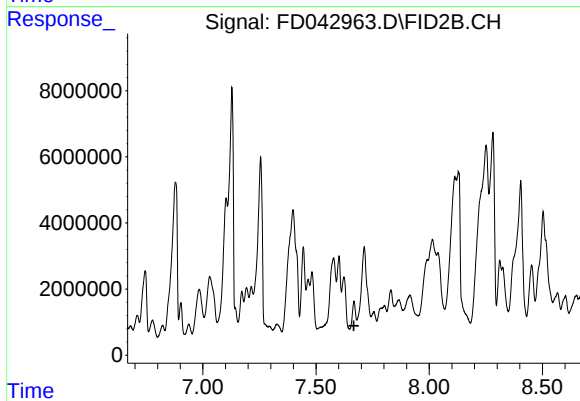
#2 Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.013 min
Response: 18623376
Conc: 107.72 ug/ml



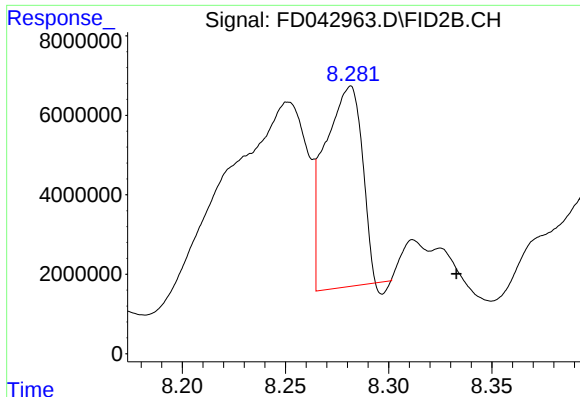
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.025 min
Response: 41492533
Conc: 260.19 ug/ml



#4 2-Bromonaphthalene (SURR)

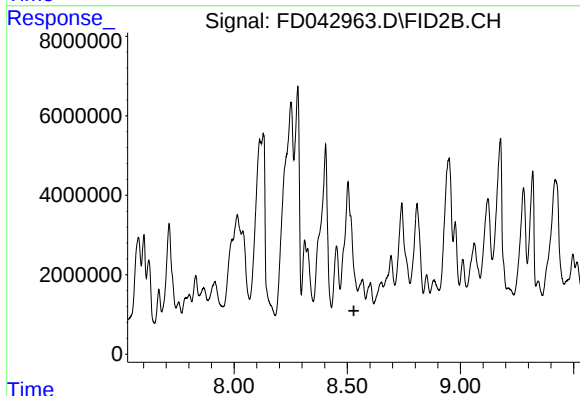
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: -6318118
Conc: N.D.



#5 Acenaphthylene (C15.06)

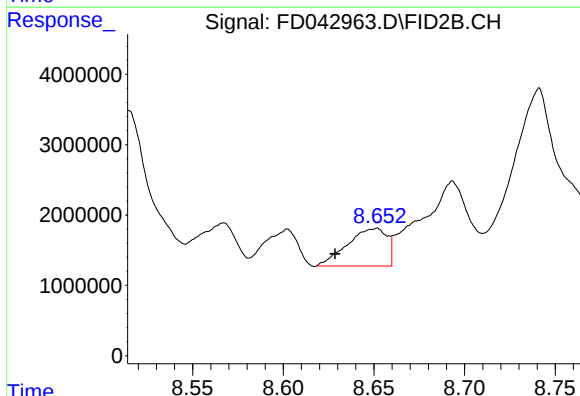
R.T.: 8.280 min
Delta R.T.: -0.052 min
Response: 62386545
Conc: 361.09 ug/ml

Instrument :
FID_D
ClientSampleId :



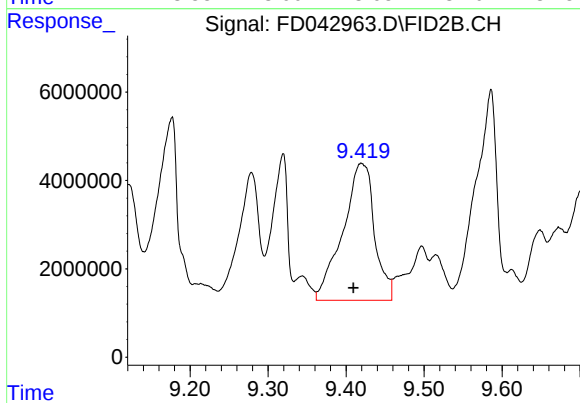
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.566 min
Delta R.T.: 0.037 min
Response: -7738334
Conc: N.D.



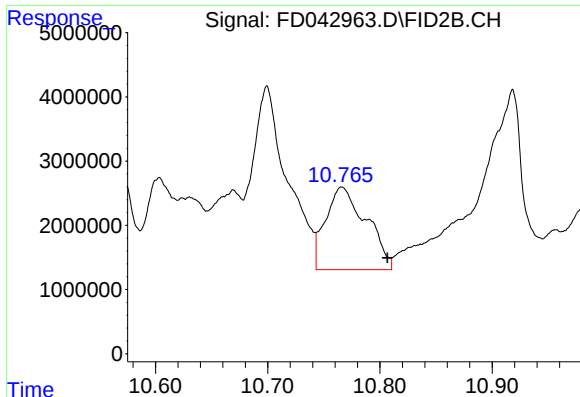
#7 Acenaphthene (C15.5)

R.T.: 8.650 min
Delta R.T.: 0.021 min
Response: 8117409
Conc: 47.18 ug/ml



#8 Fluorene (C16.55)

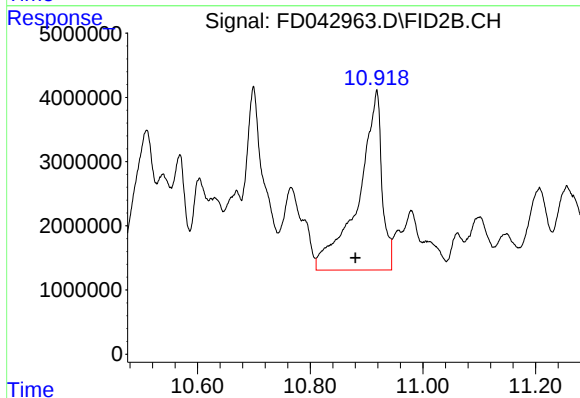
R.T.: 9.420 min
Delta R.T.: 0.011 min
Response: 87496340
Conc: 521.17 ug/ml



#9 Phenanthrene (C19.36)

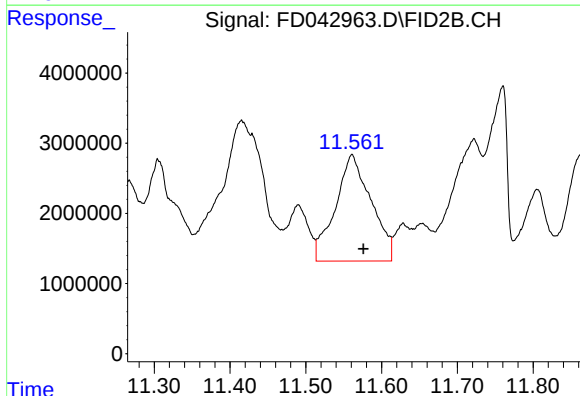
R.T.: 10.766 min
Delta R.T.: -0.040 min
Response: 32442979
Conc: 197.29 ug/ml

Instrument :
FID_D
ClientSampleId :



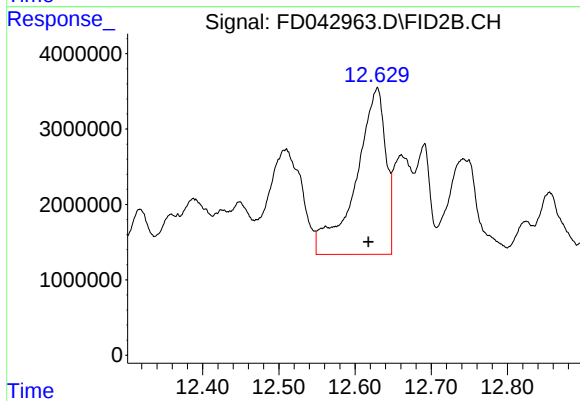
#10 Anthracene (C19.43)

R.T.: 10.917 min
Delta R.T.: 0.037 min
Response: 80990287
Conc: 529.90 ug/ml



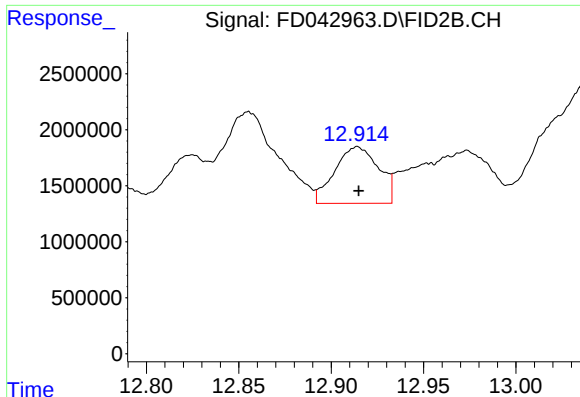
#11 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.015 min
Response: 49564395
Conc: 279.20 ug/ml



#12 Fluoranthene (C21.85)

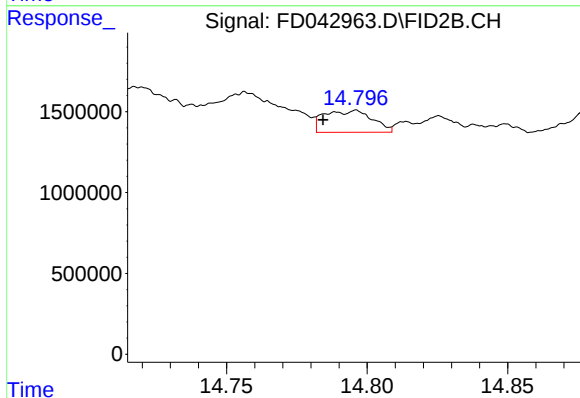
R.T.: 12.628 min
Delta R.T.: 0.011 min
Response: 59968077
Conc: 380.64 ug/ml



#13 Pyrene (C20.8)

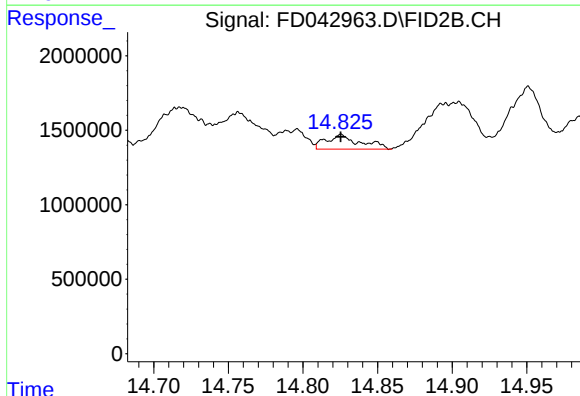
R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 8356868
Conc: 53.68 ug/ml

Instrument :
FID_D
ClientSampleId :



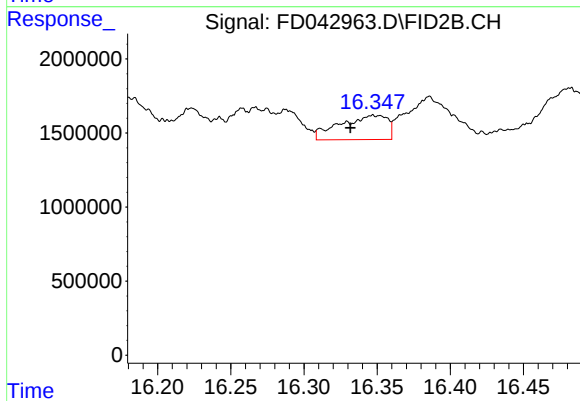
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 1620201
Conc: 12.15 ug/ml



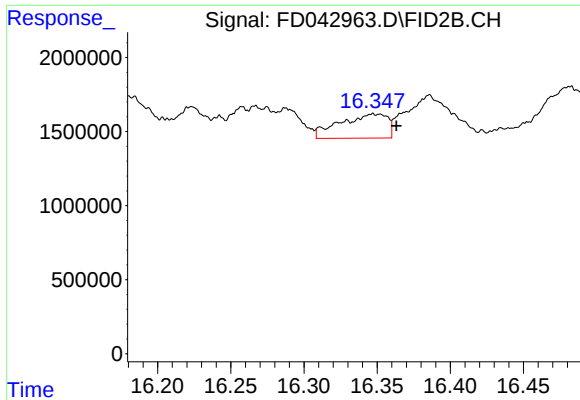
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 1536492
Conc: 11.63 ug/ml



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

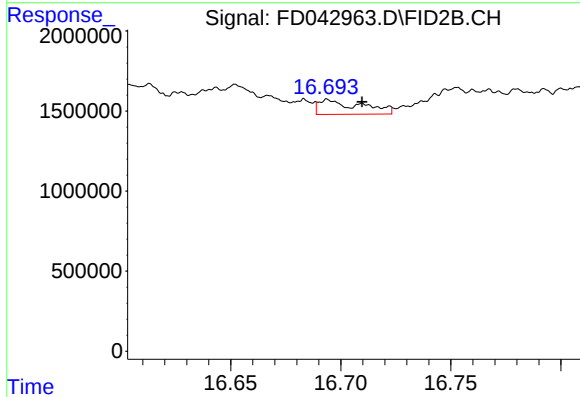
R.T.: 16.349 min
Delta R.T.: 0.017 min
Response: 3690386
Conc: 27.70 ug/ml



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

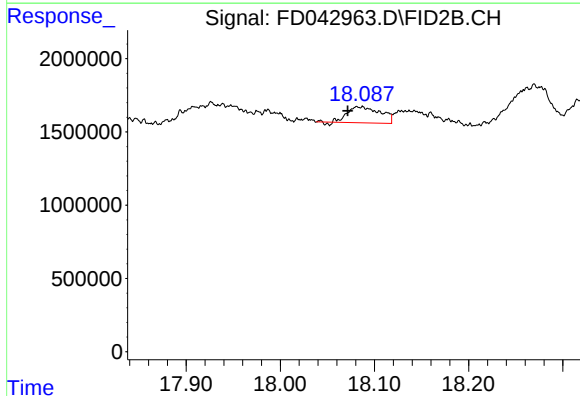
R.T.: 16.349 min
Delta R.T.: -0.014 min
Response: 3690386
Conc: 29.80 ug/ml

Instrument :
FID_D
ClientSampleId :



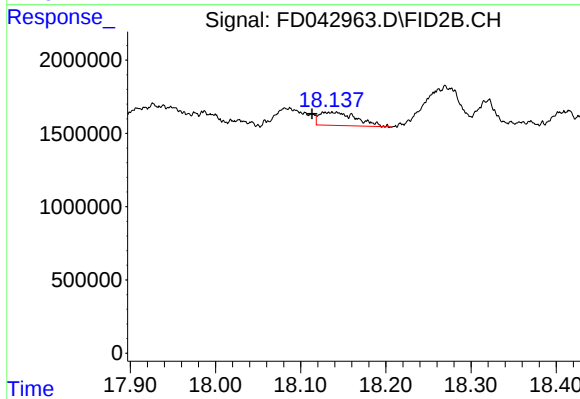
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.016 min
Response: 1226188
Conc: 9.91 ug/ml



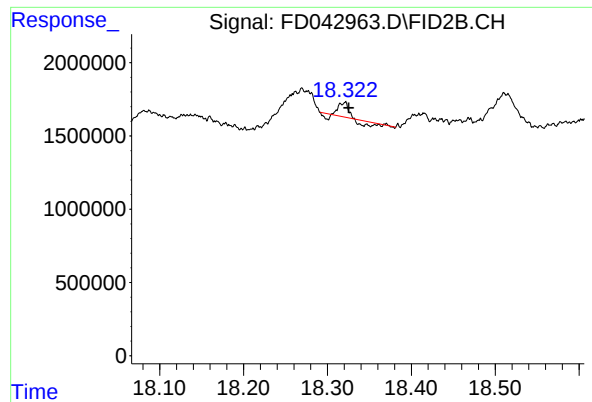
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.013 min
Response: 2648809
Conc: 23.76 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.026 min
Response: 2714683
Conc: 24.40 ug/ml



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

R.T.: 18.319 min
Delta R.T.: -0.006 min
Response: 299039
Conc: 2.52 ug/ml

Instrument :
FID_D
ClientSampleId :