

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042960.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 23:03
 Operator : UA/NP
 Sample : N3213-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:46:51 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)	11.554	53283079	300.148 ug/ml
Spiked Amount 50.000		Recovery	= 600.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.451	3766730	22.498 ug/ml
2) T Naphthalene (C11.7)	6.013	20594368	119.115 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	43019672	269.770 ug/ml
5) T Acenaphthylene (C15.06)	8.274f	72242968	418.138 ug/ml
7) T Acenaphthene (C15.5)	8.645	10658326	61.943 ug/ml
8) T Flouorene (C16.55)	9.414	93179727	555.028 ug/ml
9) T Phenanthrene (C19.36)	10.759	35665384	216.889 ug/ml
10) T Anthracene (C19.43)	10.910	88068809	576.208 ug/ml
12) T Fluoranthene (C21.85)	12.618	62574488	397.181 ug/ml
13) T Pyrene (C20.8)	12.905	9832050	63.152 ug/ml
14) T Benzo[a]anthracene (C...	14.816	1181559	8.862 ug/ml
15) T Chrysene (C27.41)	14.816	1181559	8.943 ug/ml
16) T benzo[b]fluoranthene ...	16.329	2823962	21.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	6490968	52.407 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	3205991	25.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	2214611	19.869 ug/ml
20) T Dibenz[a,h]anthracene...	18.109	2787657	25.061 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262f	11644670	97.973 ug/ml

(f)=RT Delta > 1/2 Window

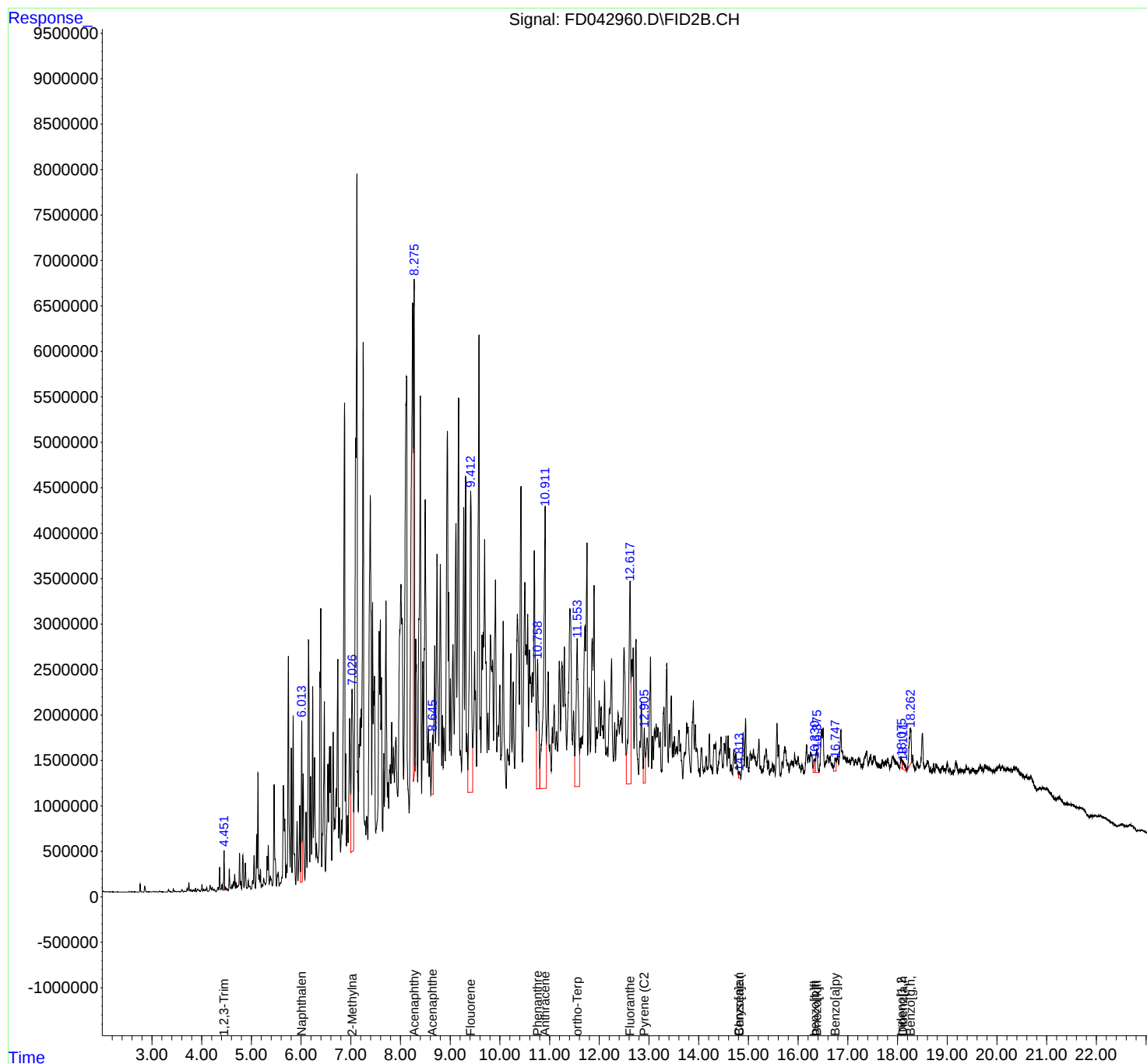
(m)=manual int.

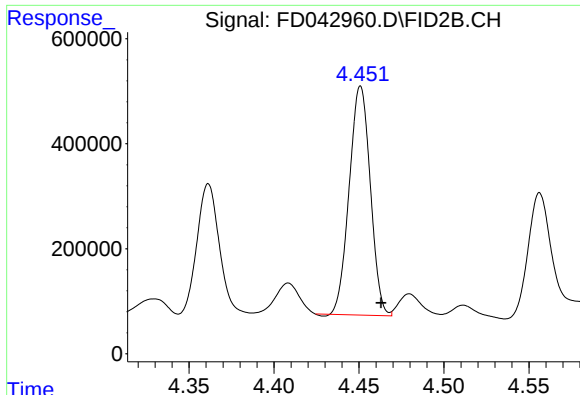
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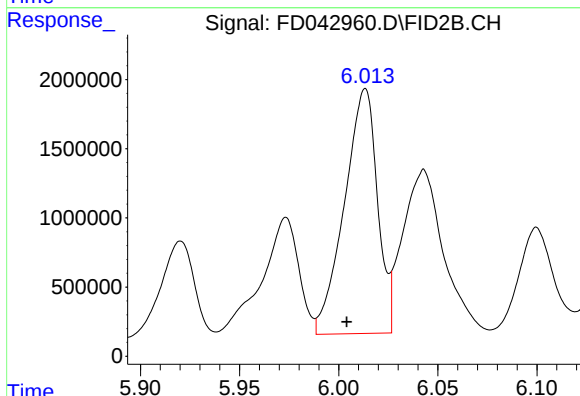




#1 1,2,3-Trimethylbenzene (C10.1)

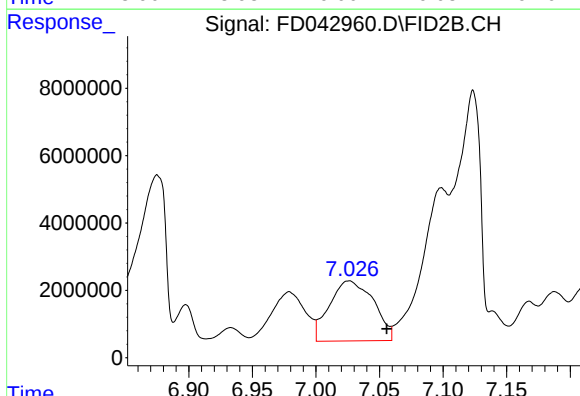
R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 3766730
Conc: 22.50 ug/ml

Instrument :
FID_D
ClientSampleId :



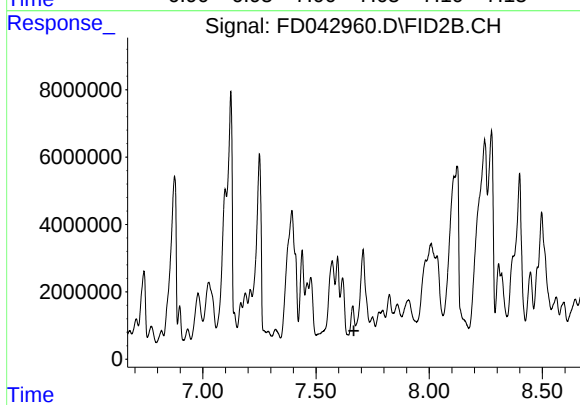
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 20594368
Conc: 119.12 ug/ml



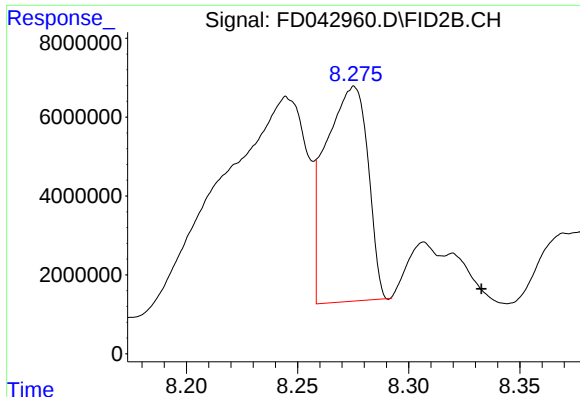
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.030 min
Response: 43019672
Conc: 269.77 ug/ml



#4 2-Bromonaphthalene (SURR)

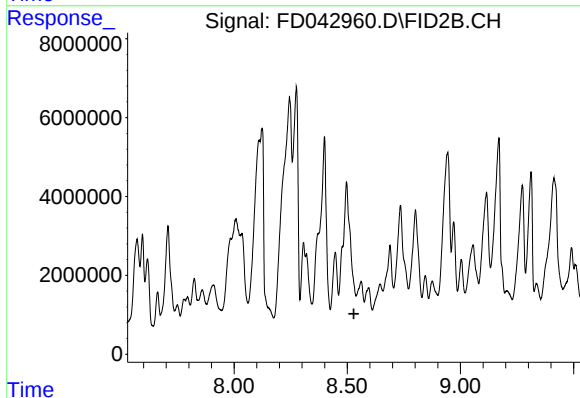
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: -9942807
Conc: N.D.



#5 Acenaphthylene (C15.06)

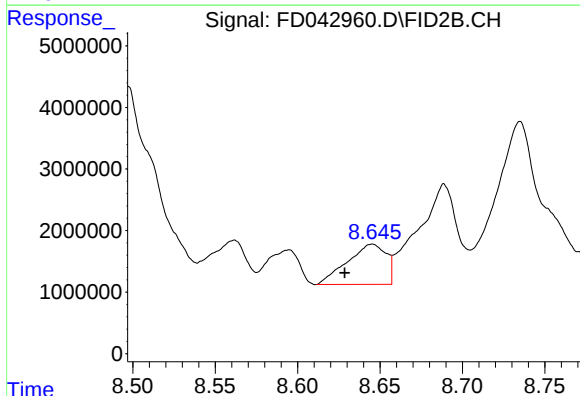
R.T.: 8.274 min
Delta R.T.: -0.059 min
Response: 72242968
Conc: 418.14 ug/ml

Instrument :
FID_D
ClientSampleId :



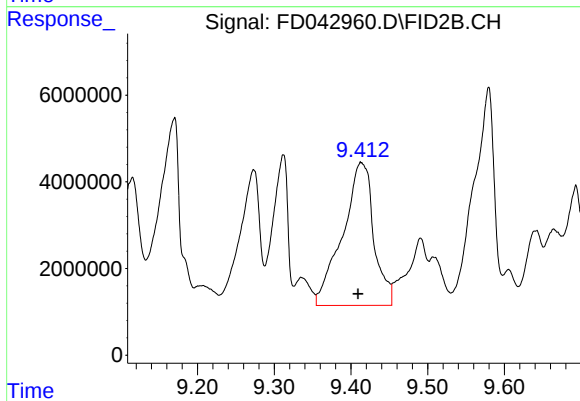
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min
Delta R.T.: 0.032 min
Response: -16665007
Conc: N.D.



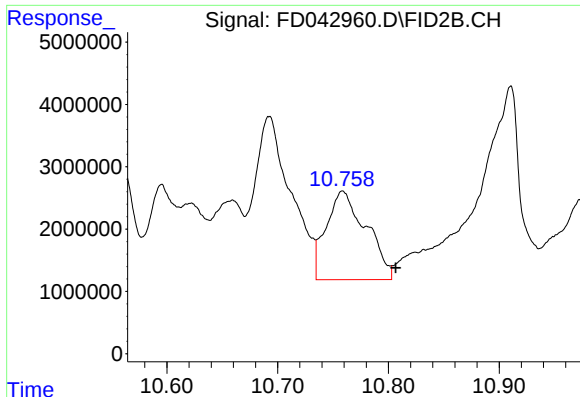
#7 Acenaphthene (C15.5)

R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 10658326
Conc: 61.94 ug/ml



#8 Flouorene (C16.55)

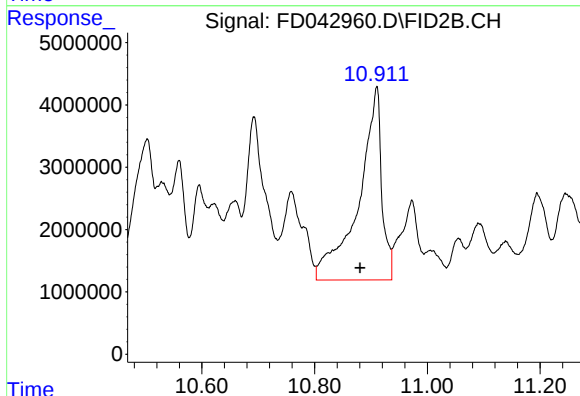
R.T.: 9.414 min
Delta R.T.: 0.004 min
Response: 93179727
Conc: 555.03 ug/ml



#9 Phenanthrene (C19.36)

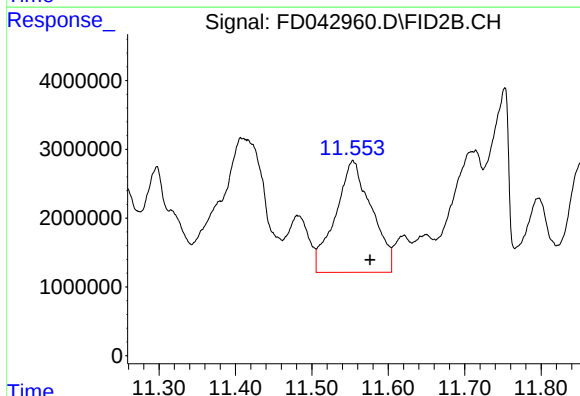
R.T.: 10.759 min
Delta R.T.: -0.048 min
Response: 35665384
Conc: 216.89 ug/ml

Instrument :
FID_D
ClientSampleId :



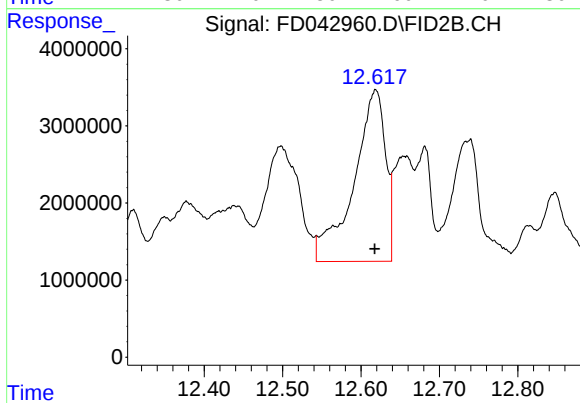
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: 0.029 min
Response: 88068809
Conc: 576.21 ug/ml



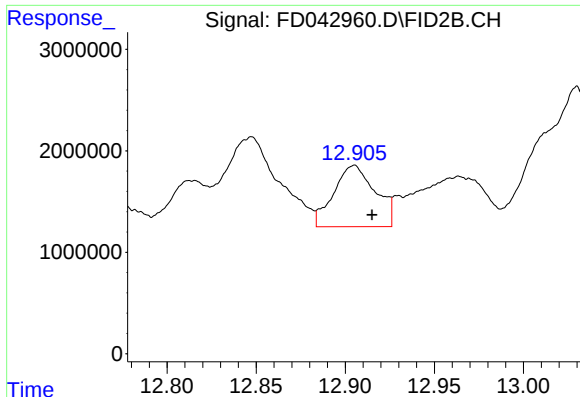
#11 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: -0.022 min
Response: 53283079
Conc: 300.15 ug/ml



#12 Fluoranthene (C21.85)

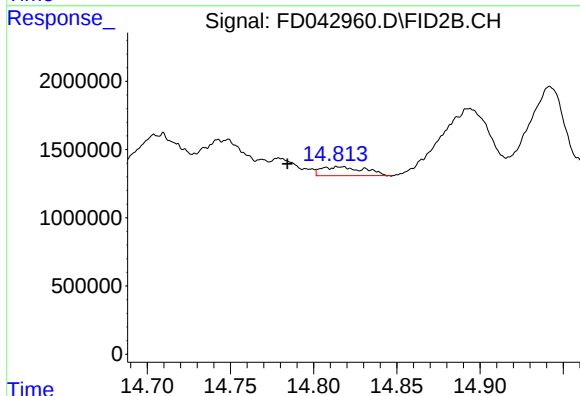
R.T.: 12.618 min
Delta R.T.: 0.000 min
Response: 62574488
Conc: 397.18 ug/ml



#13 Pyrene (C20.8)

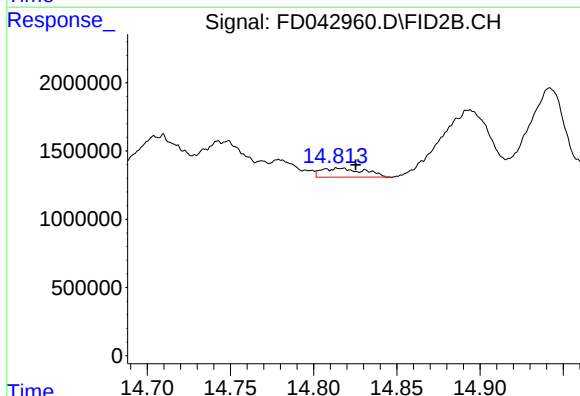
R.T.: 12.905 min
Delta R.T.: -0.010 min
Response: 9832050
Conc: 63.15 ug/ml

Instrument :
FID_D
ClientSampleId :



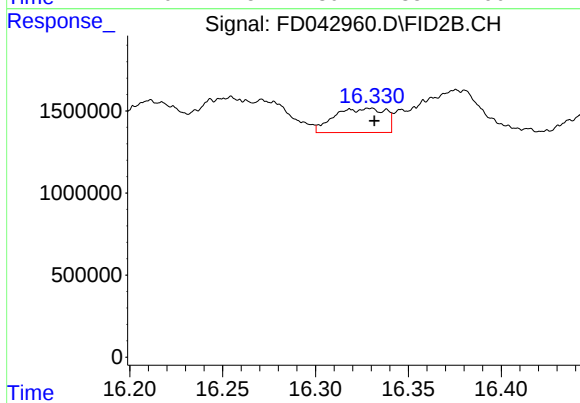
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: 0.032 min
Response: 1181559
Conc: 8.86 ug/ml



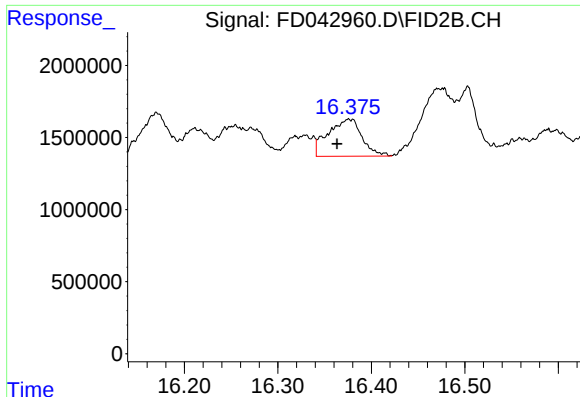
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: -0.009 min
Response: 1181559
Conc: 8.94 ug/ml



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

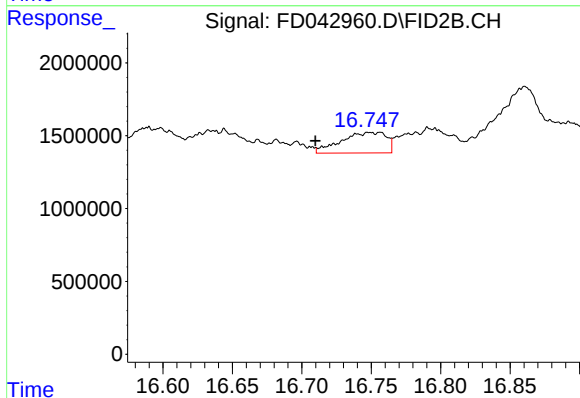
R.T.: 16.329 min
Delta R.T.: -0.003 min
Response: 2823962
Conc: 21.20 ug/ml



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

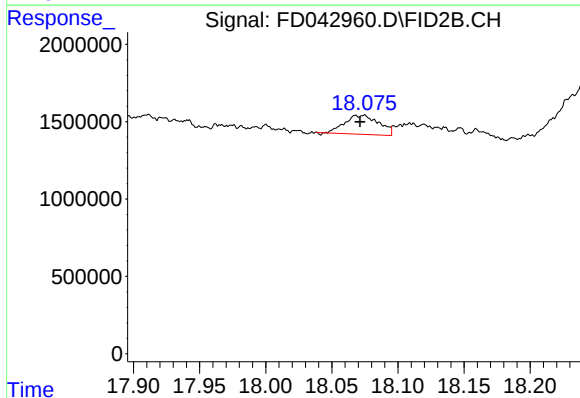
R.T.: 16.377 min
Delta R.T.: 0.013 min
Response: 6490968
Conc: 52.41 ug/ml

Instrument :
FID_D
ClientSampleId :



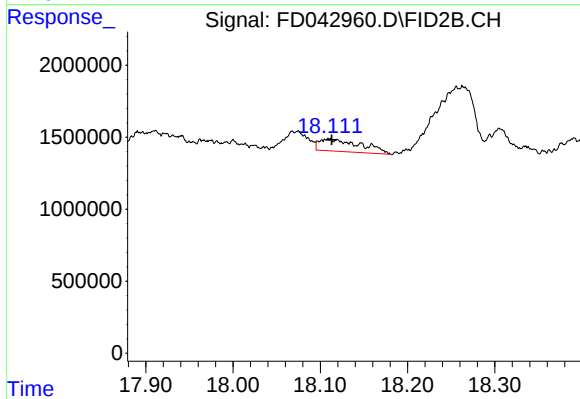
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.752 min
Delta R.T.: 0.042 min
Response: 3205991
Conc: 25.90 ug/ml



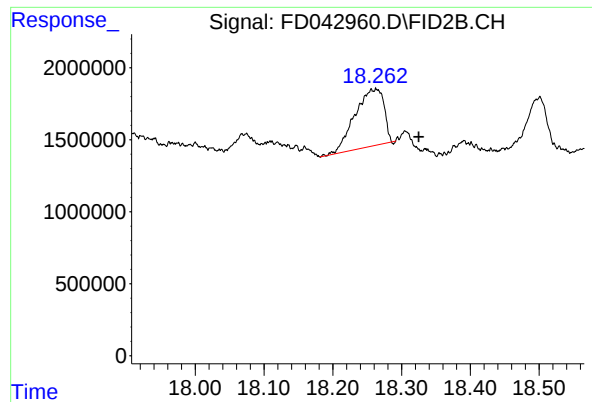
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.072 min
Delta R.T.: 0.000 min
Response: 2214611
Conc: 19.87 ug/ml



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

R.T.: 18.109 min
Delta R.T.: -0.005 min
Response: 2787657
Conc: 25.06 ug/ml



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

R.T.: 18.262 min
Delta R.T.: -0.063 min
Response: 11644670
Conc: 97.97 ug/ml

Instrument :
FID_D
ClientSampleId :