Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011320AR\
Data File : FD032001.D
Signal(s) : FID2B.CH
Acq On : 13 Jan 2020 11:27
Operator : DD\AJ
Sample : L1070-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 14 07:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 2020
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...	7.636	6397215	56.908 ug/ml
Spiked Amount 50.000		Recovery = 113.82%	
6) S 2-Flurobiphenyl (SURR)	8.498	4312405	55.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery = 110.65%	
11) S ortho-Terphenyl (SURR)	11.531	3661780	29.503 ug/ml
Spiked Amount 50.000		Recovery = 59.01%	
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	5070790	44.772 ug/ml
2) T Naphthalene (C11.7)	5.976	5978797	49.154 ug/ml
3) T 2-Methylnaphthalene (...	7.027	6213680	50.734 ug/ml
5) T Acenaphthylene (C15.06)	8.301	6254650	52.255 ug/ml
7) T Acenaphthene (C15.5)	8.597	6671018	53.946 ug/ml
8) T Flouorene (C16.55)	9.376	6792878	54.387 ug/ml
9) T Phenanthrene (C19.36)	10.771	6954687	55.087 ug/ml
10) T Anthracene (C19.43)	10.846	6932358	55.372 ug/ml
12) T Fluoranthene (C21.85)	12.581	7055116	55.123 ug/ml
13) T Pyrene (C20.8)	12.878	6882023	54.681 ug/ml
14) T Benzo[a]anthracene (C...	14.744	6428053	52.640 ug/ml
15) T Chrysene (C27.41)	14.790	6940663	56.400 ug/ml
16) T benzo[b]fluoranthene ...	16.293	6664746	55.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	6332835	52.344 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	5974365	50.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	6258551	54.474 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	5964745	51.008 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	6162571	54.085 ug/ml

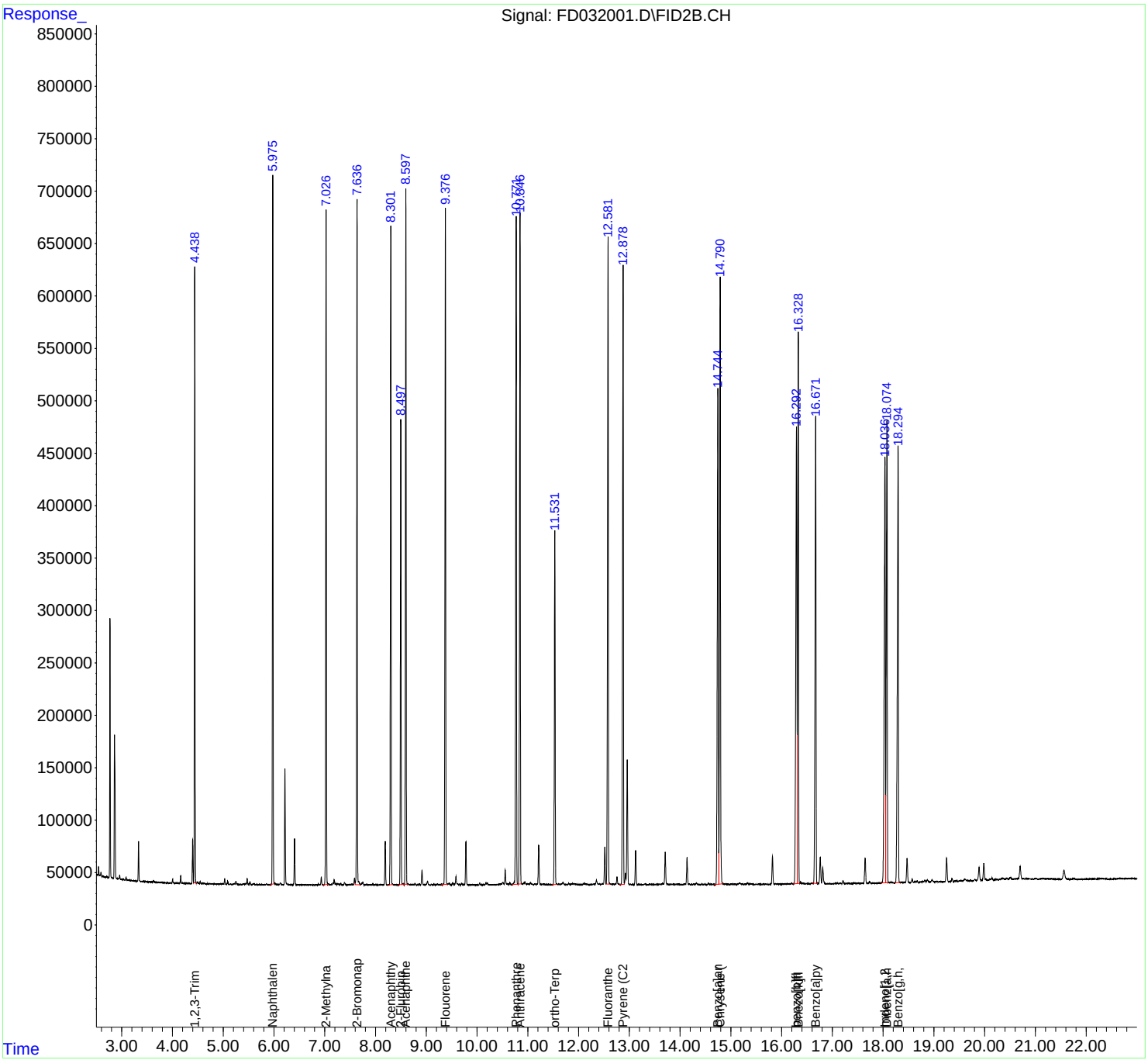
(f)=RT Delta > 1/2 Window (m)=manual int.

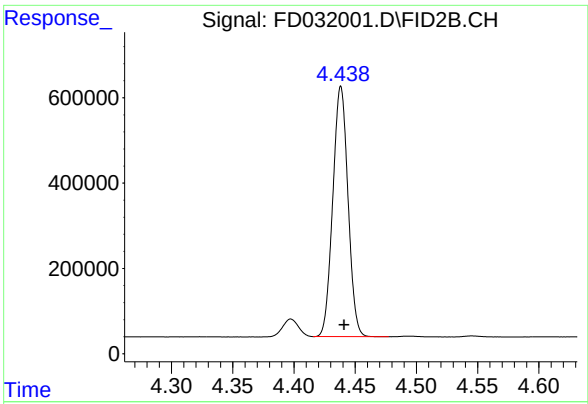
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011320AR\
Data File : FD032001.D
Signal(s) : FID2B.CH
Acq On : 13 Jan 2020 11:27
Operator : DD\AJ
Sample : L1070-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 14 07:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

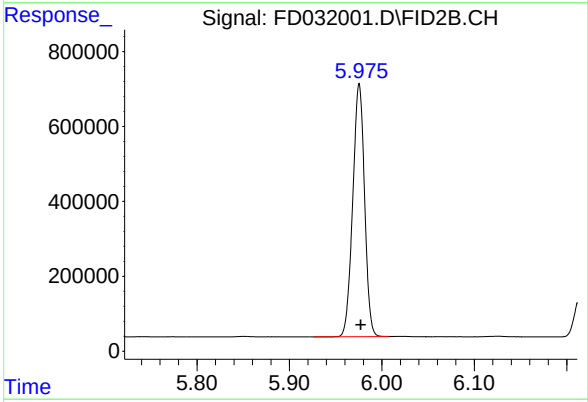
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





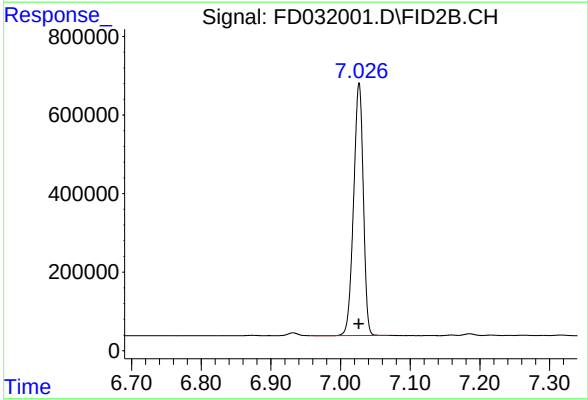
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 5070790
Conc: 44.77 ug/ml



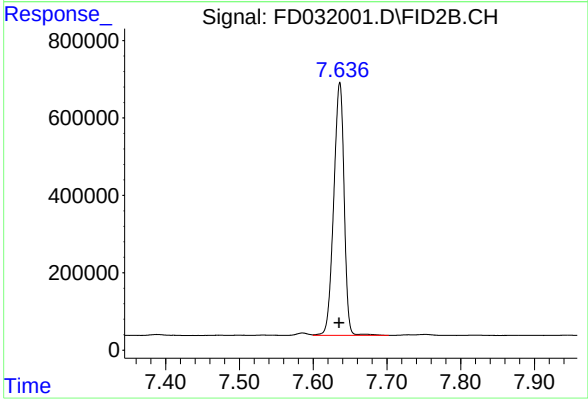
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 5978797
Conc: 49.15 ug/ml



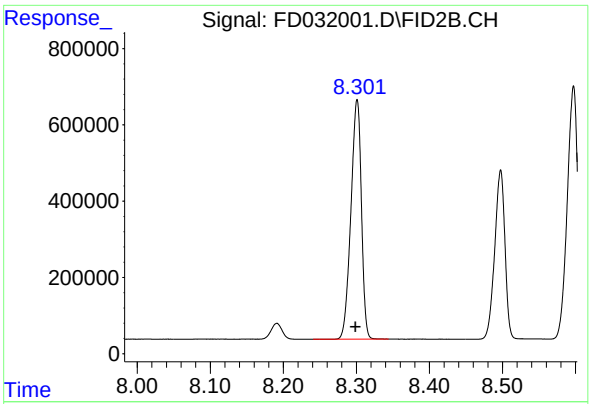
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 6213680
Conc: 50.73 ug/ml



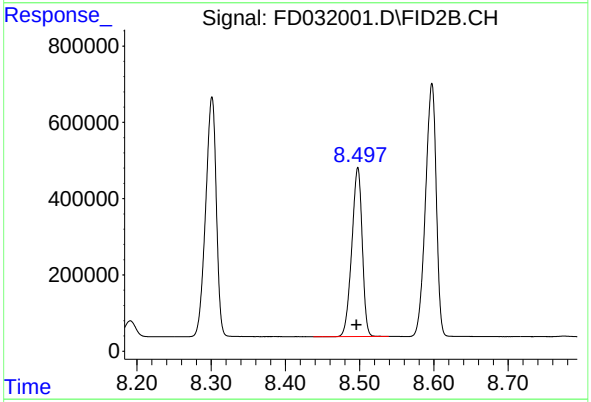
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 6397215
Conc: 56.91 ug/ml



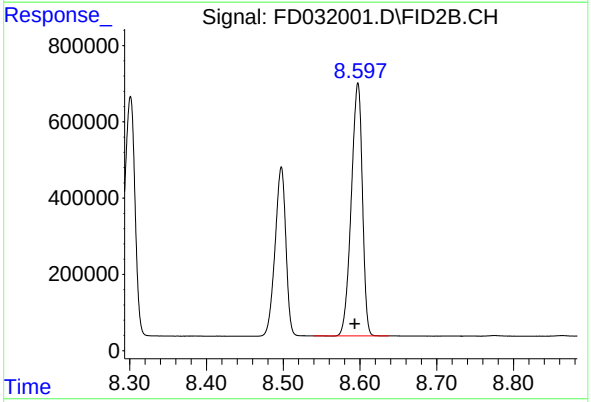
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 6254650
Conc: 52.26 ug/ml



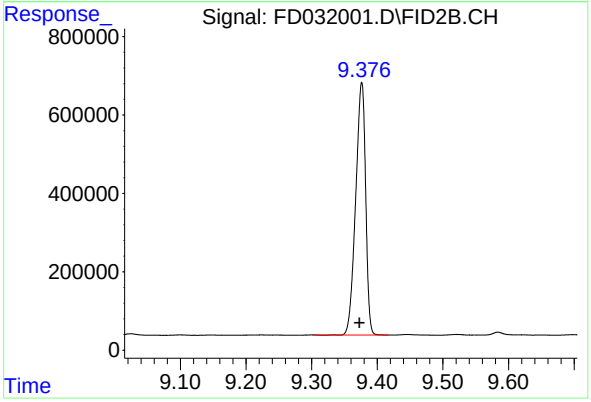
#6 2-Flurobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 4312405
Conc: 55.33 ug/ml



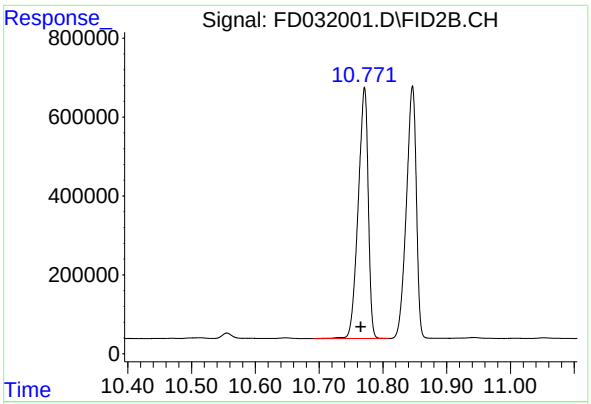
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 6671018
Conc: 53.95 ug/ml



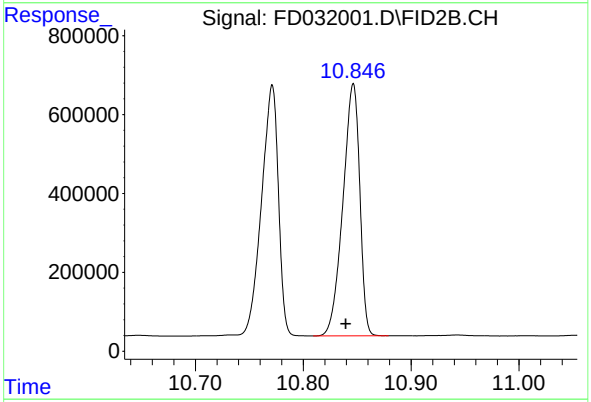
#8 Flouorene (C16.55)

R.T.: 9.376 min
Delta R.T.: 0.004 min
Response: 6792878
Conc: 54.39 ug/ml



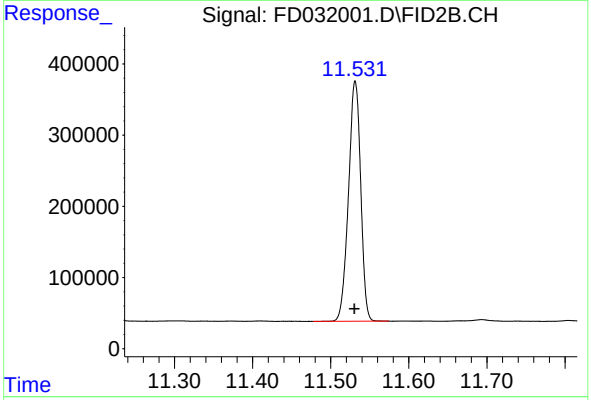
#9 Phenanthrene (C19.36)

R.T.: 10.771 min
Delta R.T.: 0.006 min
Response: 6954687
Conc: 55.09 ug/ml



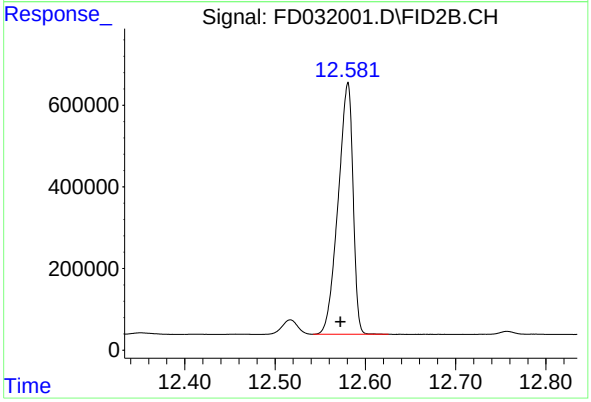
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: 0.007 min
Response: 6932358
Conc: 55.37 ug/ml



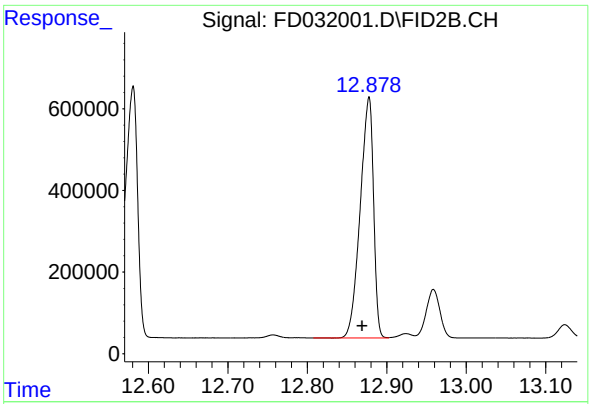
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 3661780
Conc: 29.50 ug/ml



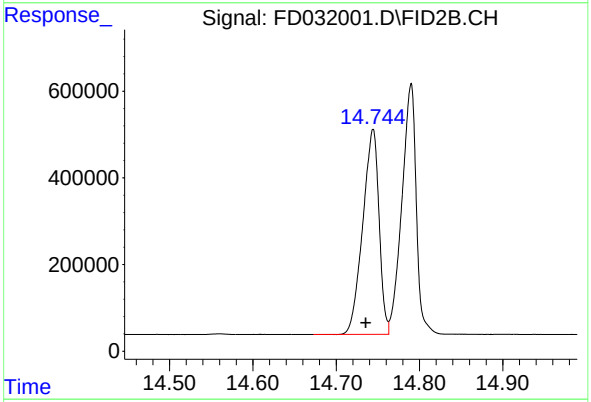
#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: 0.008 min
Response: 7055116
Conc: 55.12 ug/ml



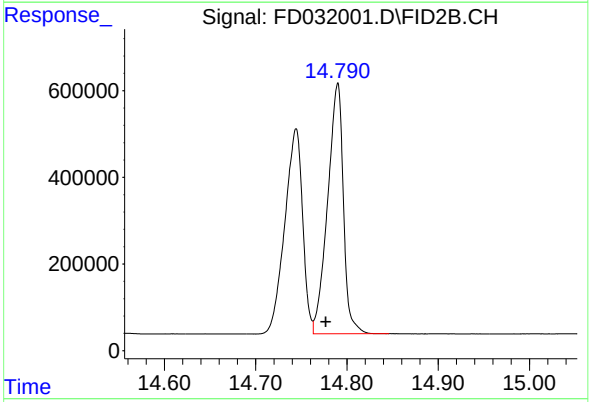
#13 Pyrene (C20.8)

R.T.: 12.878 min
Delta R.T.: 0.009 min
Response: 6882023
Conc: 54.68 ug/ml



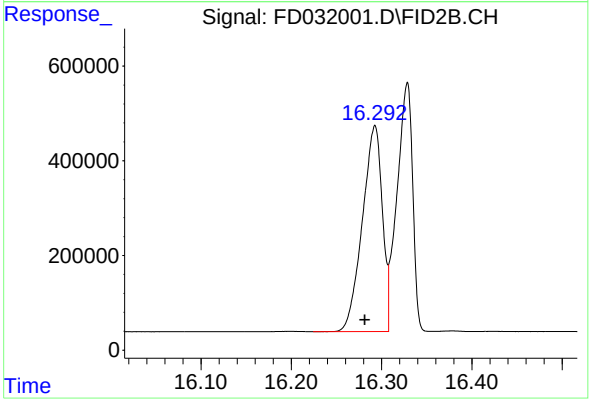
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.009 min
Response: 6428053
Conc: 52.64 ug/ml



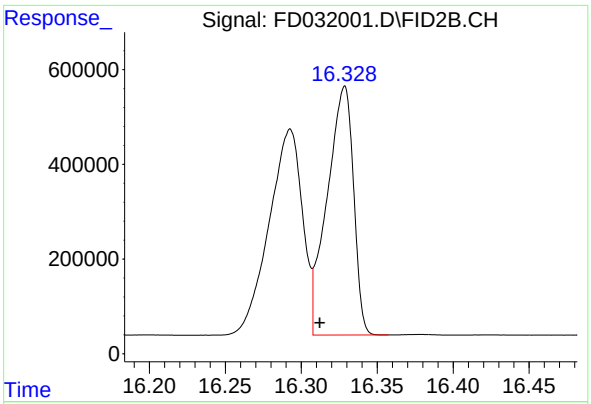
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: 0.013 min
Response: 6940663
Conc: 56.40 ug/ml



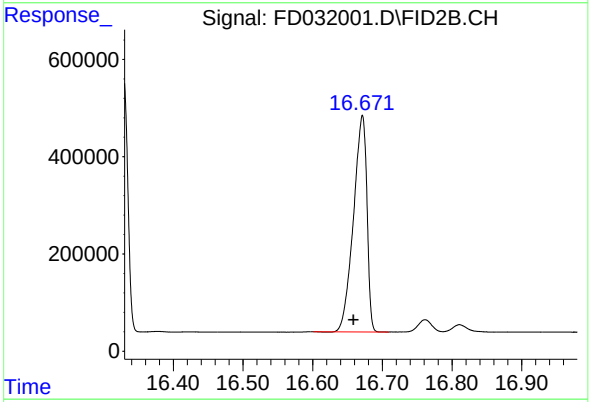
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: 0.011 min
Response: 6664746
Conc: 55.19 ug/ml



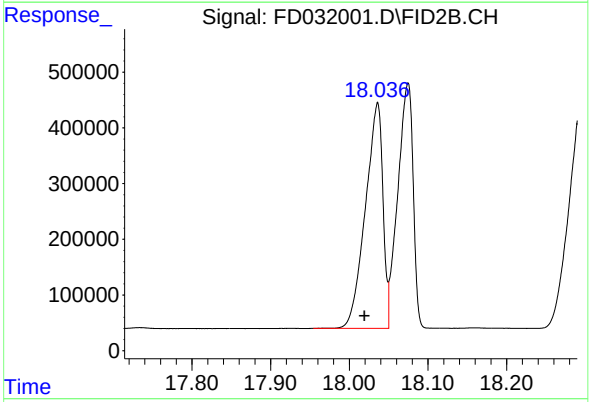
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.328 min
Delta R.T.: 0.016 min
Response: 6332835
Conc: 52.34 ug/ml



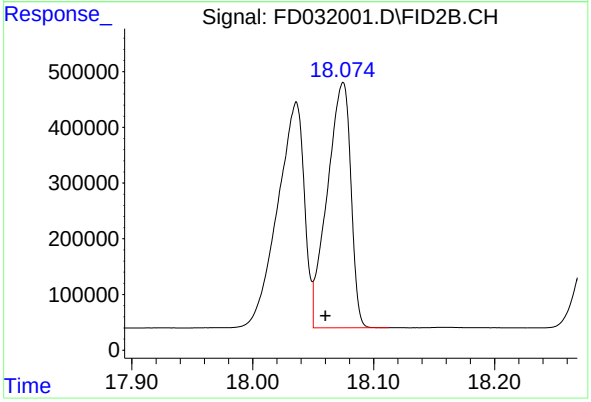
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.013 min
Response: 5974365
Conc: 50.01 ug/ml



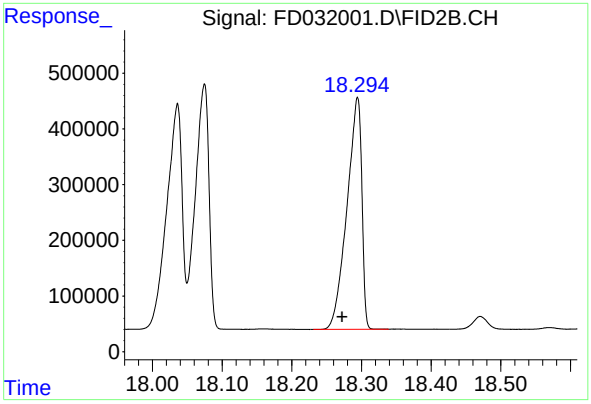
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: 0.017 min
Response: 6258551
Conc: 54.47 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.014 min
Response: 5964745
Conc: 51.01 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.022 min
Response: 6162571
Conc: 54.09 ug/ml