

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AR\
 Data File : FD032578.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 10:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 01:19:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.618	2365290	18.300 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
6) S 2-Fluorobiphenyl (SURR)	8.480	1528941	17.319 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.64%
11) S ortho-Terphenyl (SURR)	11.516	2397166	17.289 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	2672207	20.089 ug/ml
2) T Naphthalene (C11.7)	5.960	2703266	19.026 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	2616691	18.434 ug/ml
5) T Acenaphthylene (C15.06)	8.283	2430527	17.768 ug/ml
7) T Acenaphthene (C15.5)	8.578	2546610	18.037 ug/ml
8) T Flouorene (C16.55)	9.357	2431913	17.348 ug/ml
9) T Phenanthrene (C19.36)	10.752	2358934	16.880 ug/ml
10) T Anthracene (C19.43)	10.826	2146915	15.334 ug/ml
12) T Fluoranthene (C21.85)	12.562	2301252	16.408 ug/ml
13) T Pyrene (C20.8)	12.858	2274817	16.545 ug/ml
14) T Benzo[a]anthracene (C...	14.729	2130767	16.329 ug/ml
15) T Chrysene (C27.41)	14.771	2210681	16.422 ug/ml
16) T benzo[b]fluoranthene ...	16.280	2195851	17.117 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	2204884	16.796 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	2184341	17.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.024	2164331	18.163 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2236759	17.690 ug/ml
21) T Benzo[g,h,i]perylene ...	18.278	2201665	18.624 ug/ml

(f)=RT Delta > 1/2 Window

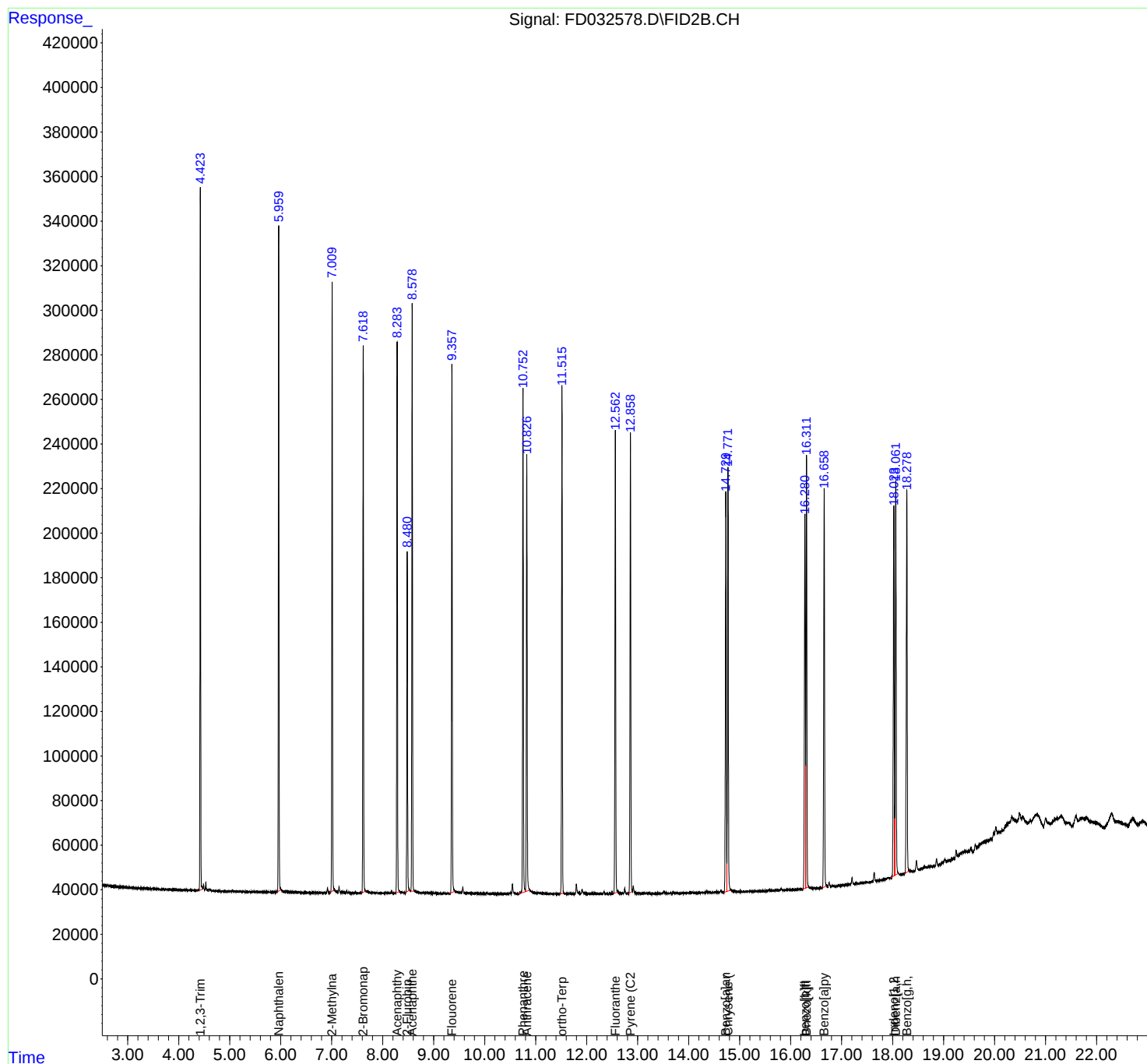
(m)=manual int.

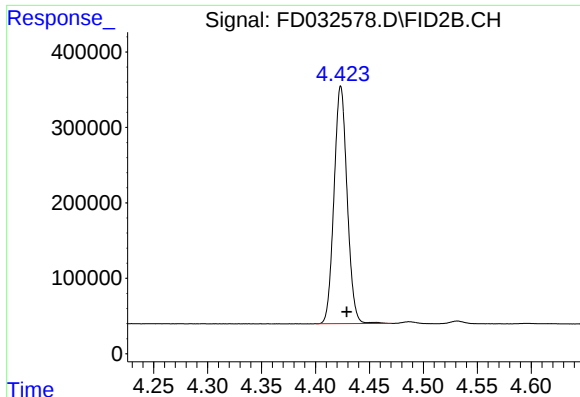
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AR\
Data File : FD032578.D
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Acq On : 11 Mar 2020 10:46
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
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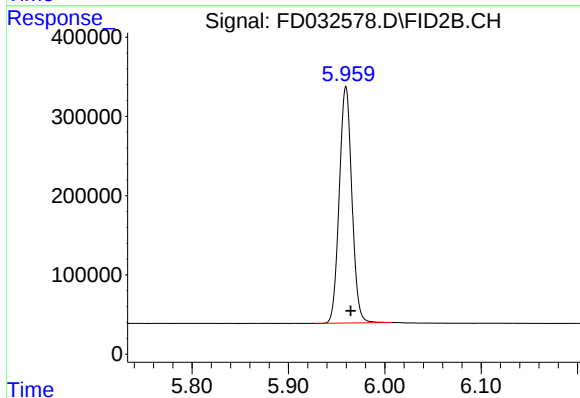




#1 1,2,3-Trimethylbenzene (C10.1)

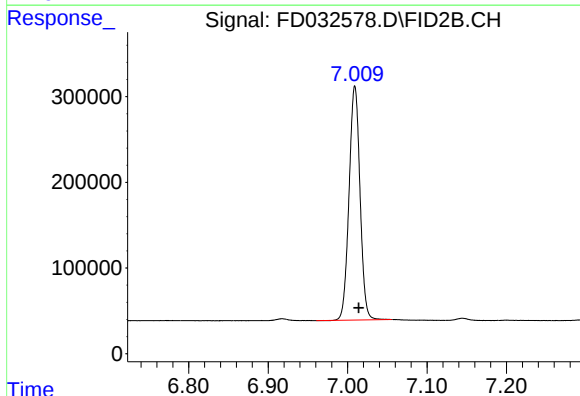
R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 2672207
Conc: 20.09 ug/ml

Instrument :
FID_D
ClientSampleId :



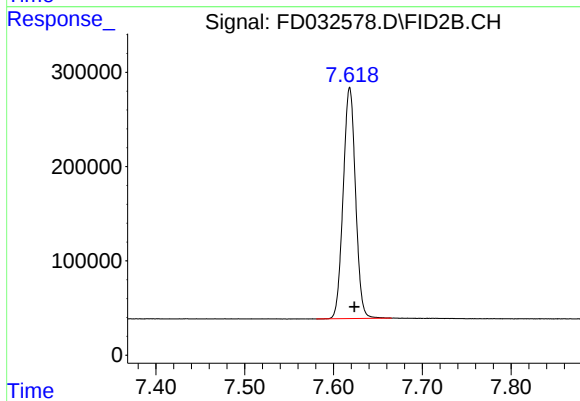
#2 Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2703266
Conc: 19.03 ug/ml



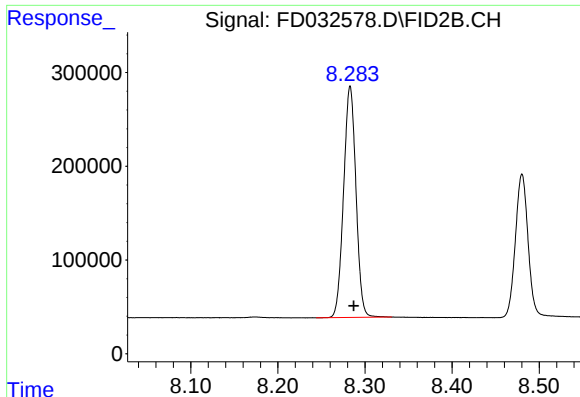
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2616691
Conc: 18.43 ug/ml



#4 2-Bromonaphthalene (SURR)

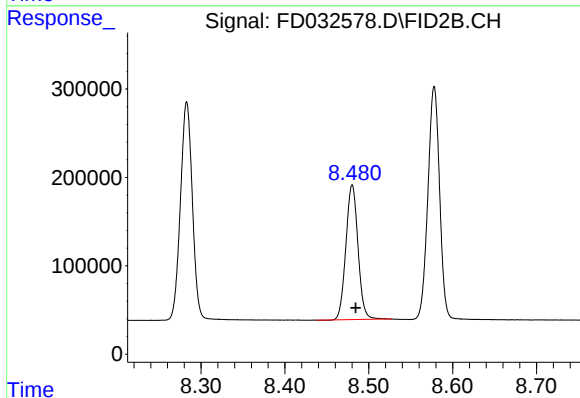
R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 2365290
Conc: 18.30 ug/ml



#5 Acenaphthylene (C15.06)

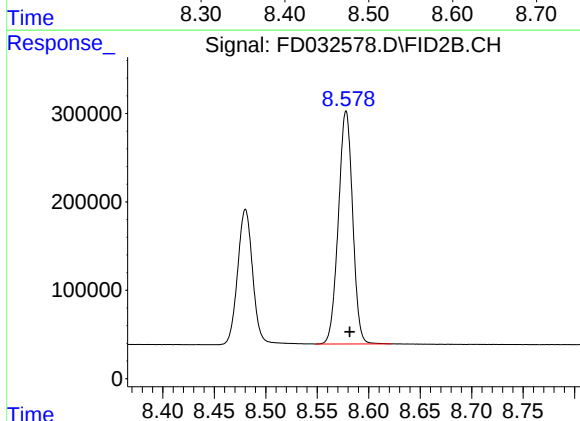
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 2430527
Conc: 17.77 ug/ml

Instrument :
FID_D
ClientSampleId :



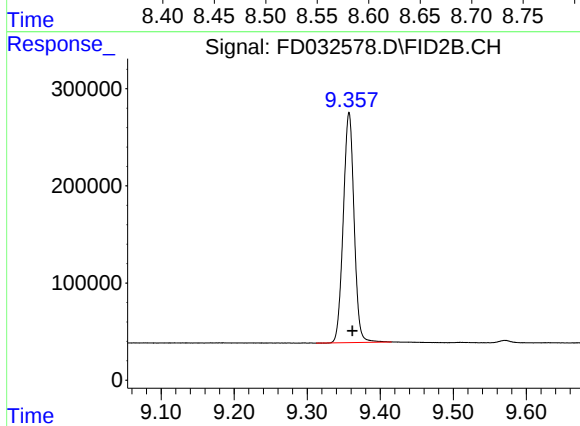
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 1528941
Conc: 17.32 ug/ml



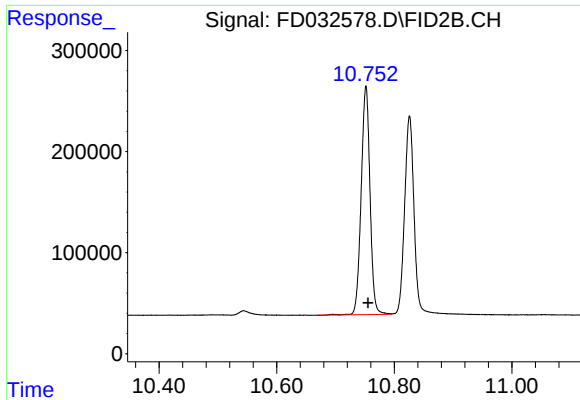
#7 Acenaphthene (C15.5)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 2546610
Conc: 18.04 ug/ml



#8 Flouorene (C16.55)

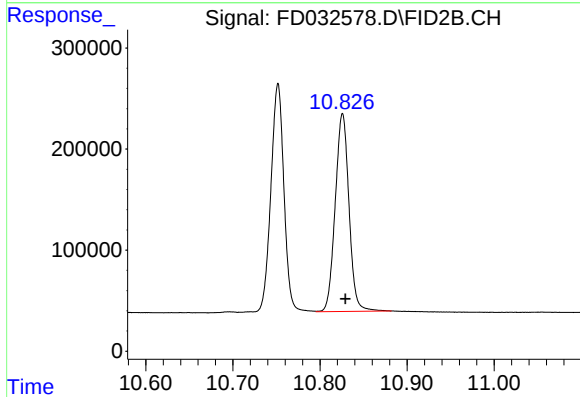
R.T.: 9.357 min
Delta R.T.: -0.004 min
Response: 2431913
Conc: 17.35 ug/ml



#9 Phenanthrene (C19.36)

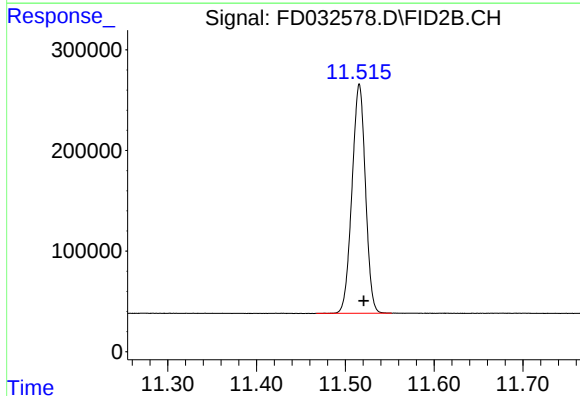
R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 2358934
Conc: 16.88 ug/ml

Instrument :
FID_D
ClientSampleId :



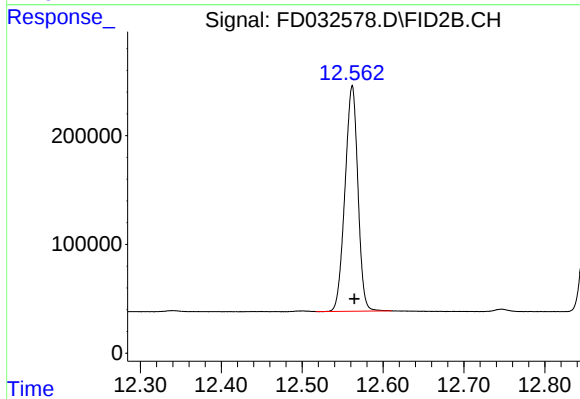
#10 Anthracene (C19.43)

R.T.: 10.826 min
Delta R.T.: -0.003 min
Response: 2146915
Conc: 15.33 ug/ml



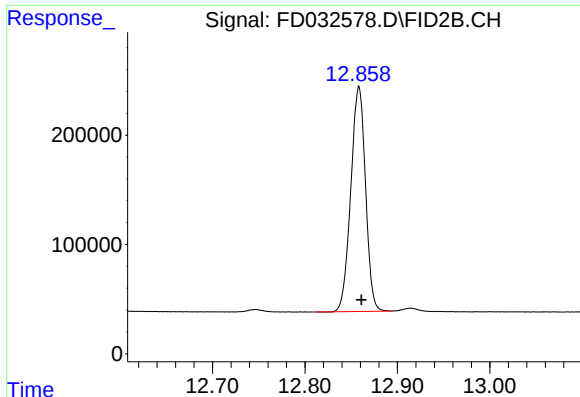
#11 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 2397166
Conc: 17.29 ug/ml



#12 Fluoranthene (C21.85)

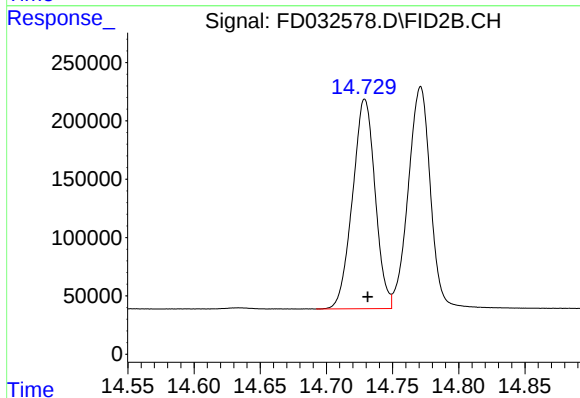
R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 2301252
Conc: 16.41 ug/ml



#13 Pyrene (C20.8)

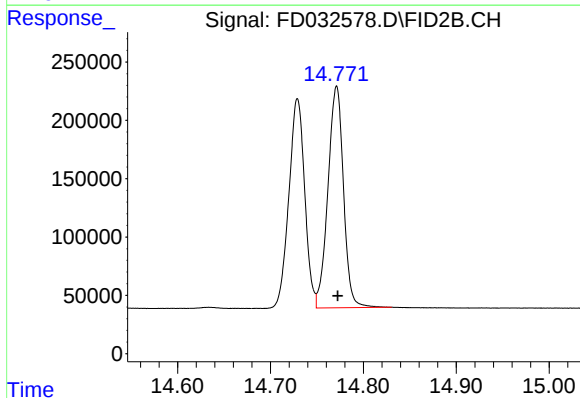
R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 2274817
Conc: 16.54 ug/ml

Instrument :
FID_D
ClientSampleId :



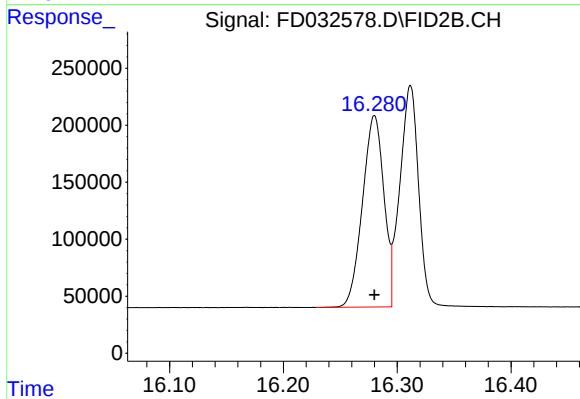
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.729 min
Delta R.T.: -0.002 min
Response: 2130767
Conc: 16.33 ug/ml



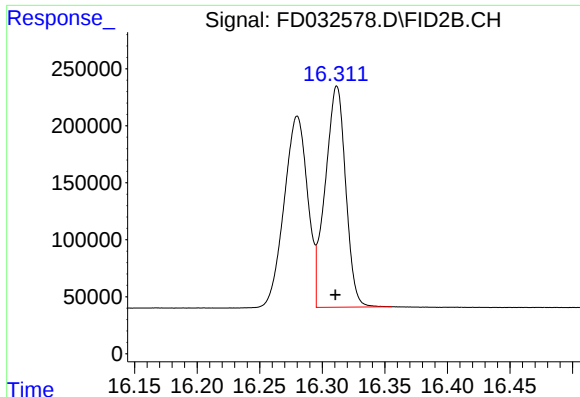
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.001 min
Response: 2210681
Conc: 16.42 ug/ml



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

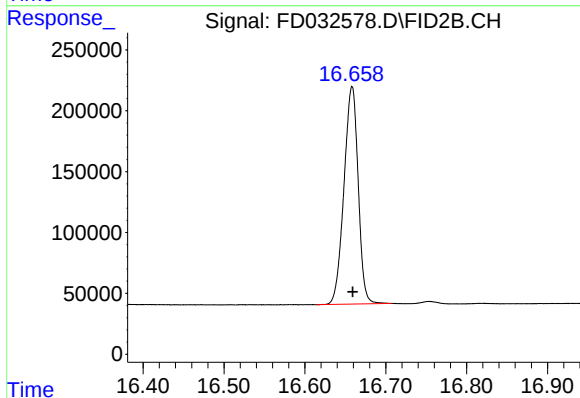
R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 2195851
Conc: 17.12 ug/ml



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

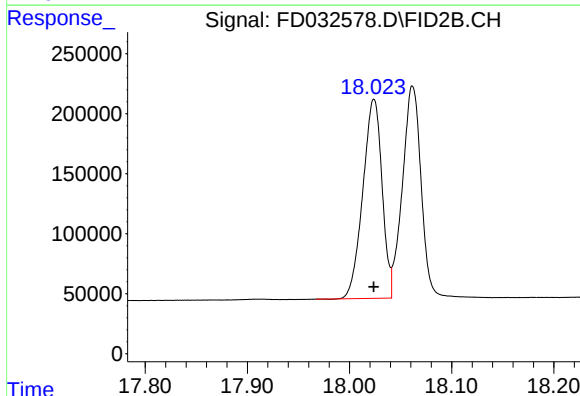
R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 2204884
Conc: 16.80 ug/ml

Instrument :
FID_D
ClientSampleId :



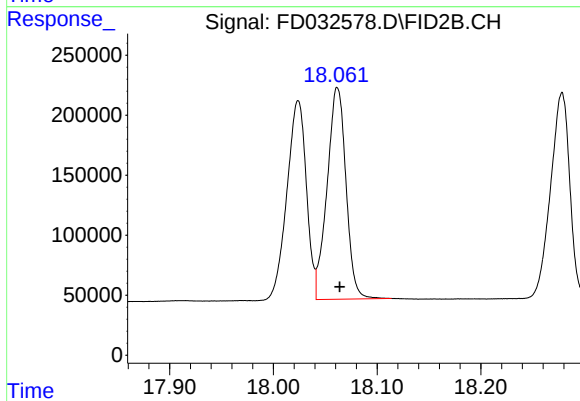
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: 0.000 min
Response: 2184341
Conc: 17.15 ug/ml



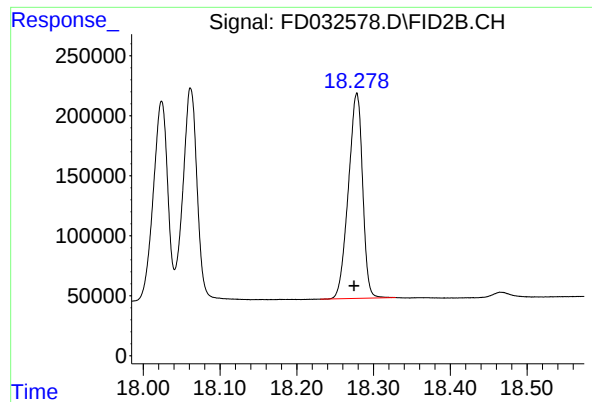
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.024 min
Delta R.T.: 0.000 min
Response: 2164331
Conc: 18.16 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.002 min
Response: 2236759
Conc: 17.69 ug/ml



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

R.T.: 18.278 min
Delta R.T.: 0.003 min
Response: 2201665
Conc: 18.62 ug/ml

Instrument :
FID_D
ClientSampleId :