

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032559.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 23:14
 Operator : DD\AJ
 Sample : L1849-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:29 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...	7.619	5507882	42.615 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
6) S 2-Fluorobiphenyl (SURR)	8.479	3009215	34.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.17%
11) S ortho-Terphenyl (SURR)	11.518	4773155	34.425 ug/ml
Spiked Amount 50.000		Recovery =	68.85%
Target Compounds			
2) T Naphthalene (C11.7)	5.959	478150	3.365 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	172694	1.217 ug/ml
7) T Acenaphthene (C15.5)	8.576	168454	1.193 ug/ml
8) T Flouorene (C16.55)	9.355	182398	1.301 ug/ml
9) T Phenanthrene (C19.36)	10.749	1880593	13.457 ug/ml
10) T Anthracene (C19.43)	10.823	351661	2.512 ug/ml
12) T Fluoranthene (C21.85)	12.560	2636519	18.798 ug/ml
13) T Pyrene (C20.8)	12.857	2907578	21.147 ug/ml
14) T Benzo[a]anthracene (C...	14.725	1496172	11.466 ug/ml
15) T Chrysene (C27.41)	14.766	1530646	11.370 ug/ml
16) T benzo[b]fluoranthene ...	16.278	1754405	13.676 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304	557656	4.248 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	1385175	10.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	1028630	8.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.059	250732	1.983 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	762545	6.450 ug/ml

(f)=RT Delta > 1/2 Window

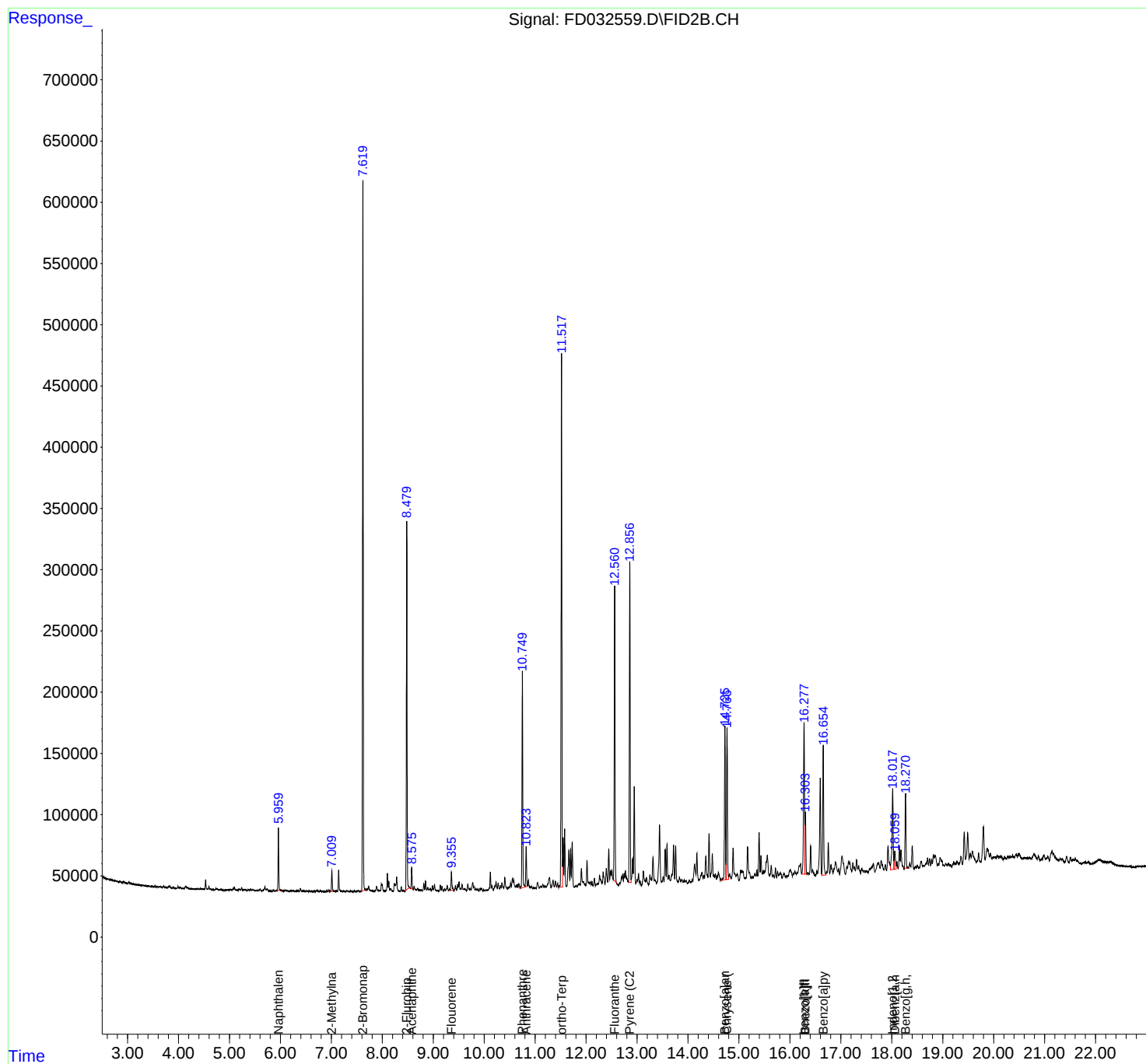
(m)=manual int.

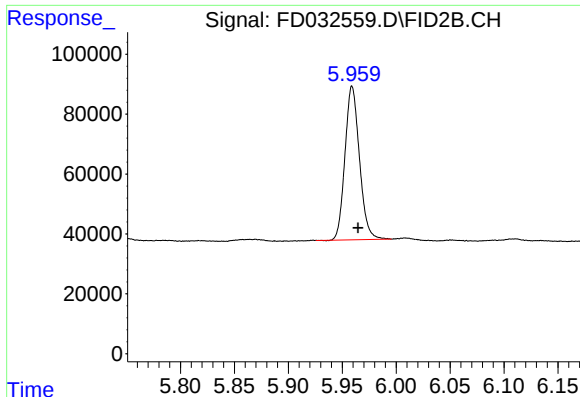
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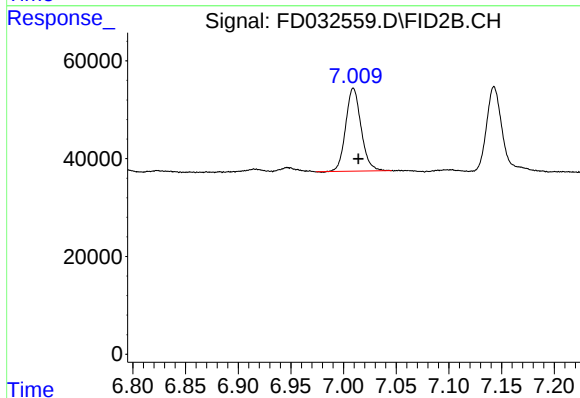




#2 Naphthalene (C11.7)

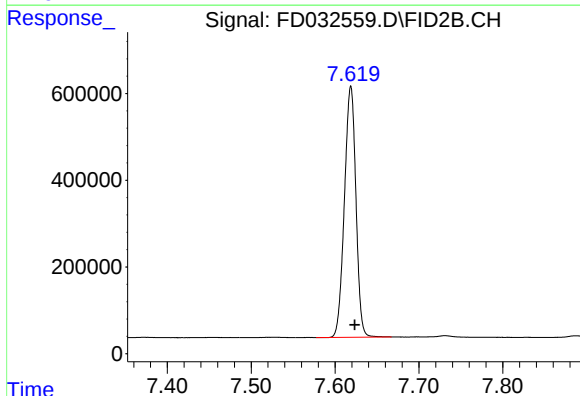
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 478150
Conc: 3.37 ug/ml

Instrument :
FID_D
ClientSampleId :



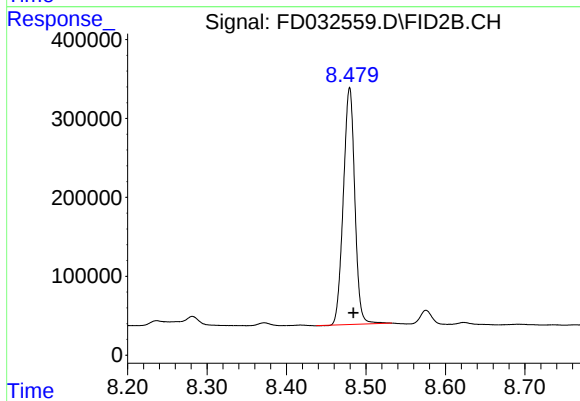
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 172694
Conc: 1.22 ug/ml



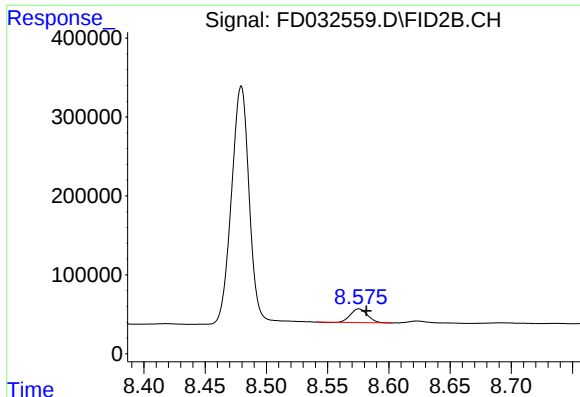
#4 2-Bromonaphthalene (SURR)

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 5507882
Conc: 42.62 ug/ml



#6 2-Fluorobiphenyl (SURR)

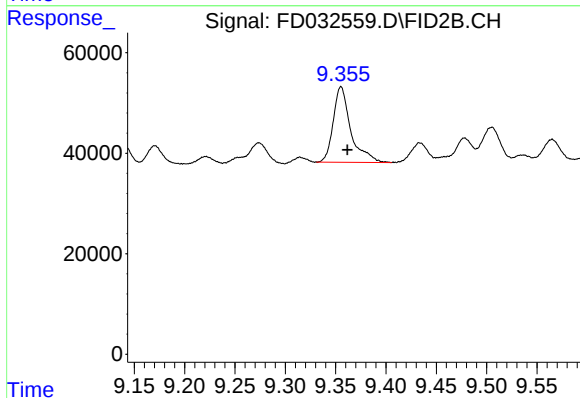
R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 3009215
Conc: 34.09 ug/ml



#7 Acenaphthene (C15.5)

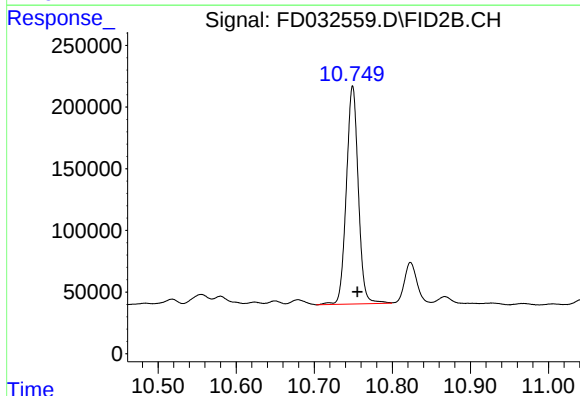
R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 168454
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



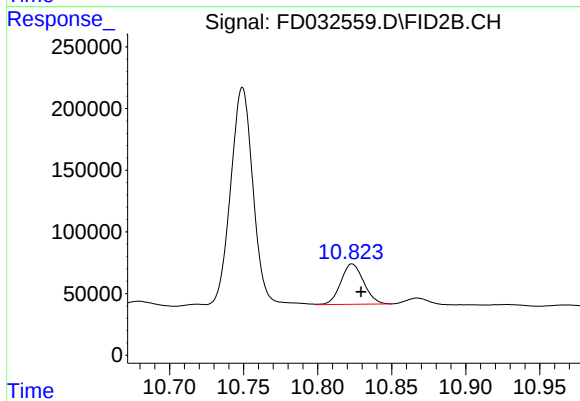
#8 Flouorene (C16.55)

R.T.: 9.355 min
Delta R.T.: -0.006 min
Response: 182398
Conc: 1.30 ug/ml



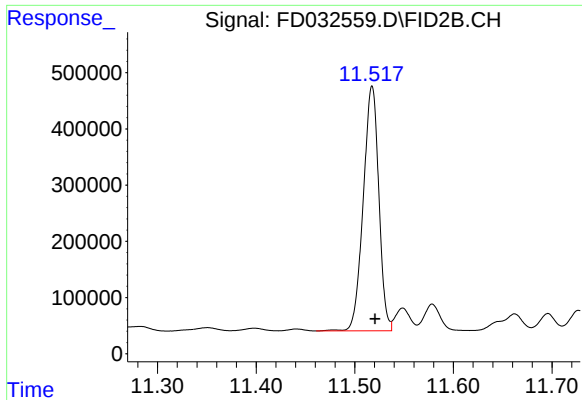
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.006 min
Response: 1880593
Conc: 13.46 ug/ml



#10 Anthracene (C19.43)

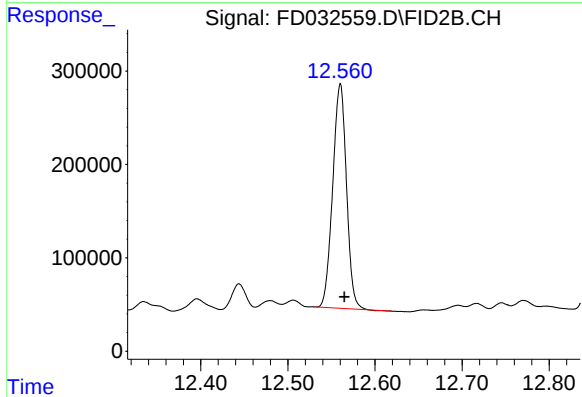
R.T.: 10.823 min
Delta R.T.: -0.006 min
Response: 351661
Conc: 2.51 ug/ml



#11 ortho-Terphenyl (SURR)

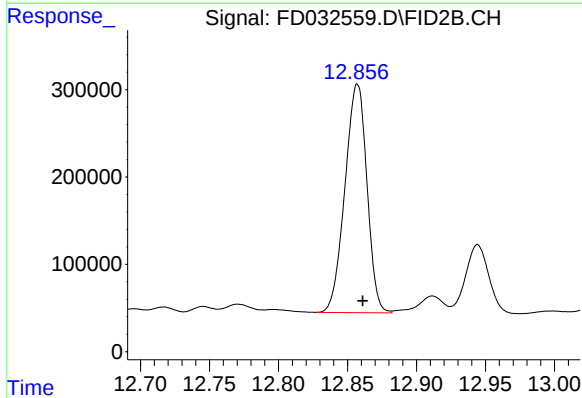
R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 4773155
Conc: 34.42 ug/ml

Instrument :
FID_D
ClientSampleId :



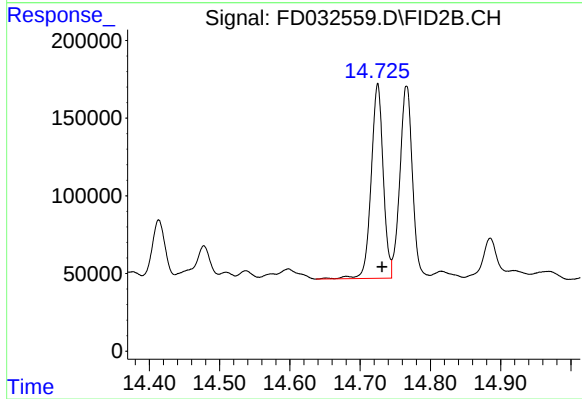
#12 Fluoranthene (C21.85)

R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 2636519
Conc: 18.80 ug/ml



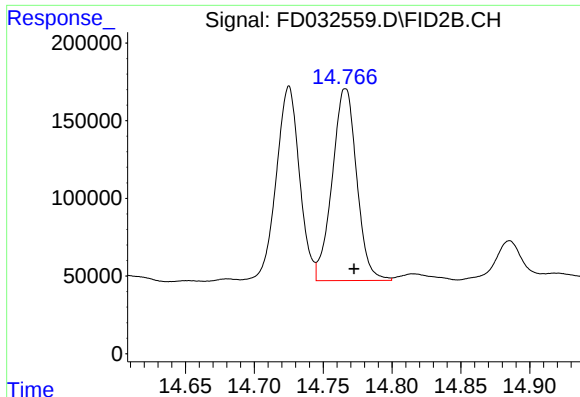
#13 Pyrene (C20.8)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 2907578
Conc: 21.15 ug/ml



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

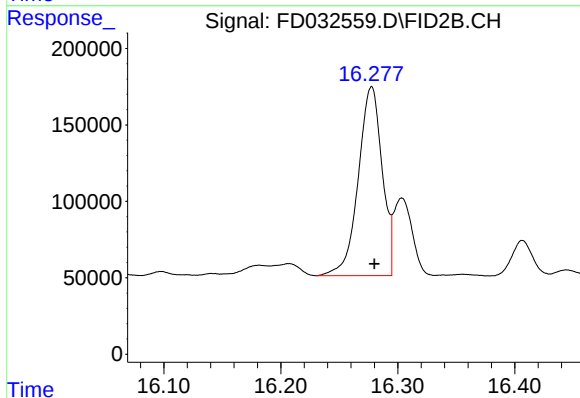
R.T.: 14.725 min
Delta R.T.: -0.006 min
Response: 1496172
Conc: 11.47 ug/ml



#15 Chrysene (C27.41)

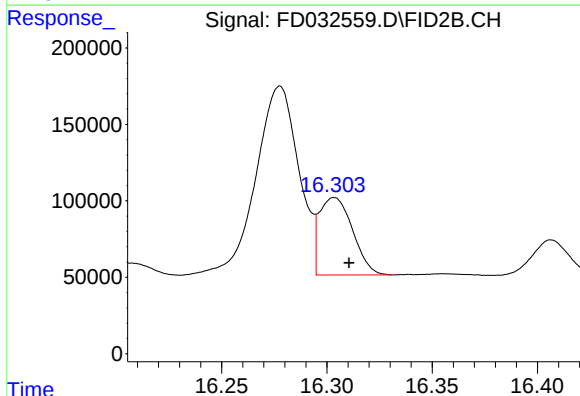
R.T.: 14.766 min
Delta R.T.: -0.006 min
Response: 1530646
Conc: 11.37 ug/ml

Instrument :
FID_D
ClientSampleId :



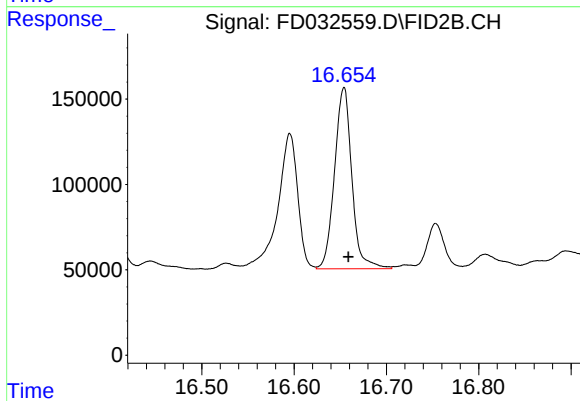
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.002 min
Response: 1754405
Conc: 13.68 ug/ml



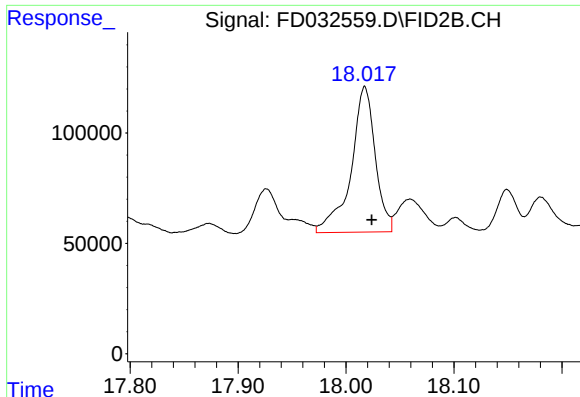
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.304 min
Delta R.T.: -0.007 min
Response: 557656
Conc: 4.25 ug/ml



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

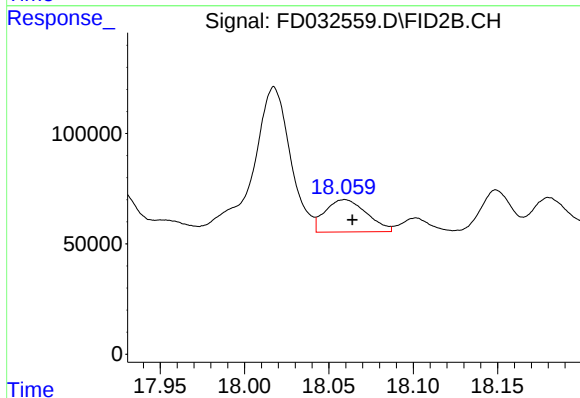
R.T.: 16.654 min
Delta R.T.: -0.005 min
Response: 1385175
Conc: 10.87 ug/ml



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

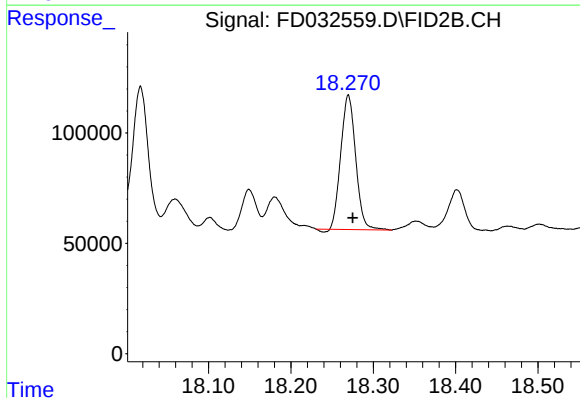
R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 1028630
Conc: 8.63 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.059 min
Delta R.T.: -0.005 min
Response: 250732
Conc: 1.98 ug/ml



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

R.T.: 18.270 min
Delta R.T.: -0.005 min
Response: 762545
Conc: 6.45 ug/ml