

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034340.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2020 10:13
 Operator : DD\AJ
 Sample : L3518-07MSD
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 10:48:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.701	8031085	68.694 ug/ml
Spiked Amount 50.000		Recovery =	137.39%
6) S 2-Fluorobiphenyl (SURR)	8.568	5796089	69.913 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.83%#
11) S ortho-Terphenyl (SURR)	11.612	10252737	75.446 ug/ml
Spiked Amount 50.000		Recovery =	150.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	6393066	50.157 ug/ml
2) T Naphthalene (C11.7)	6.037	7645733	57.149 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	8315112	61.602 ug/ml
5) T Acenaphthylene (C15.06)	8.372	8299817	62.714 ug/ml
7) T Acenaphthene (C15.5)	8.669	8828609	65.646 ug/ml
8) T Flouorene (C16.55)	9.450	9219172	69.361 ug/ml
9) T Phenanthrene (C19.36)	10.850	9681436	72.228 ug/ml
10) T Anthracene (C19.43)	10.926	9742781	73.407 ug/ml
12) T Fluoranthene (C21.85)	12.665	9787993	72.015 ug/ml
13) T Pyrene (C20.8)	12.963	9628219	72.306 ug/ml
14) T Benzo[a]anthracene (C...	14.834	9051730	68.967 ug/ml
15) T Chrysene (C27.41)	14.881	9911518	75.597 ug/ml
16) T benzo[b]fluoranthene ...	16.387	9149901	71.520 ug/ml
17) T Bnezo[k]fluoranthene ...	16.425	8600202	69.437 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	7924828	63.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	8623034	71.664 ug/ml
20) T Dibenz[a,h]anthracene...	18.170	7746893	65.622 ug/ml
21) T Benzo[g,h,i]perylene ...	18.392	8030129	67.771 ug/ml

(f)=RT Delta > 1/2 Window

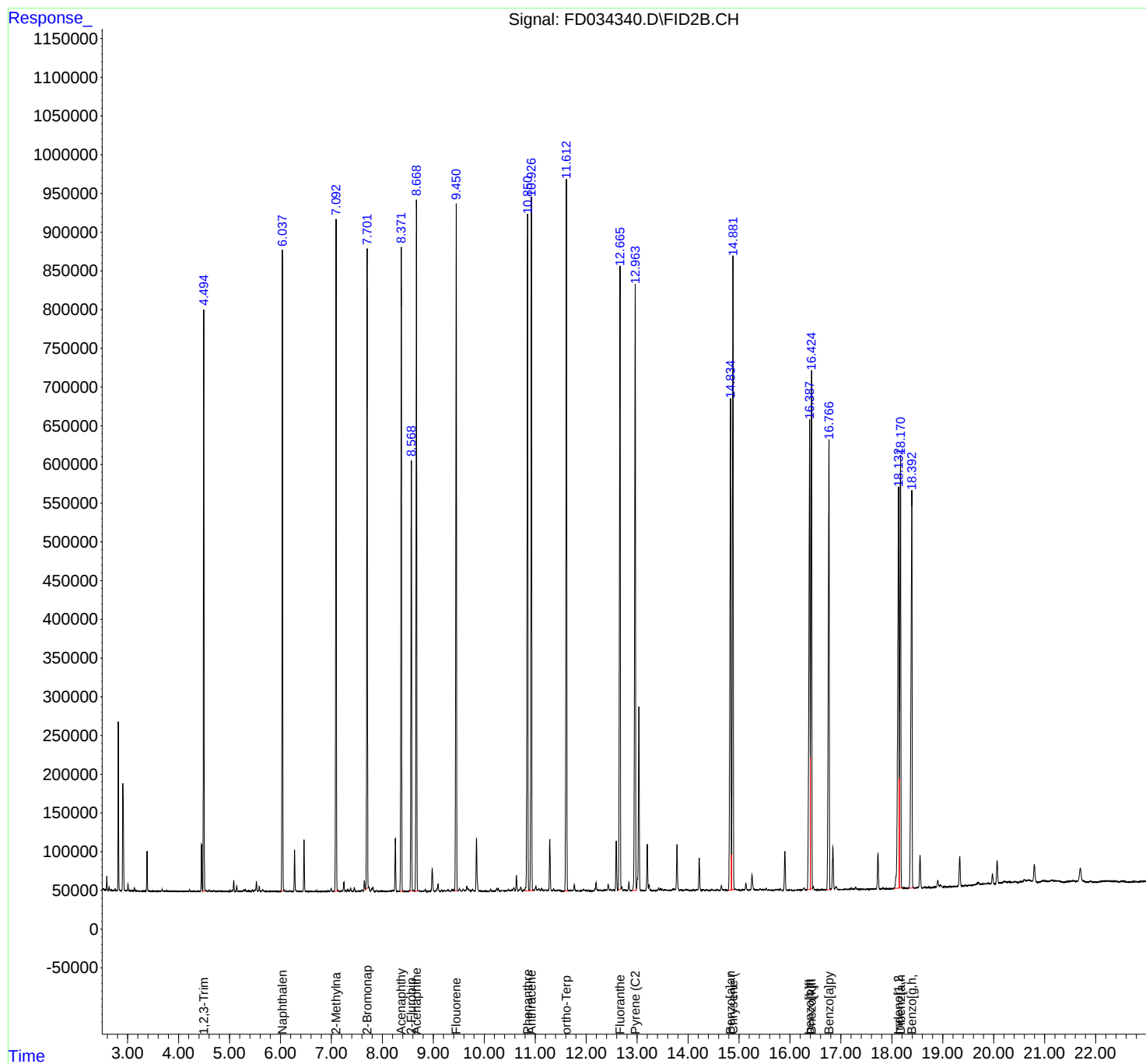
(m)=manual int.

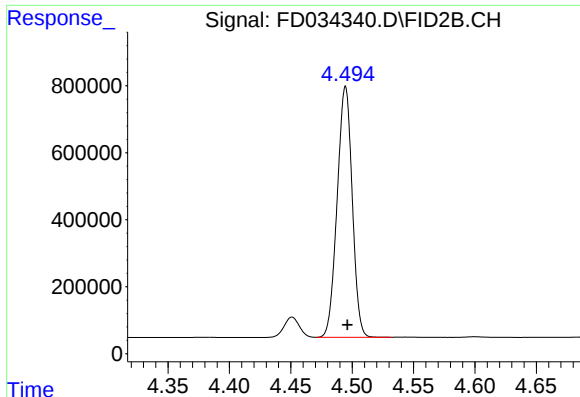
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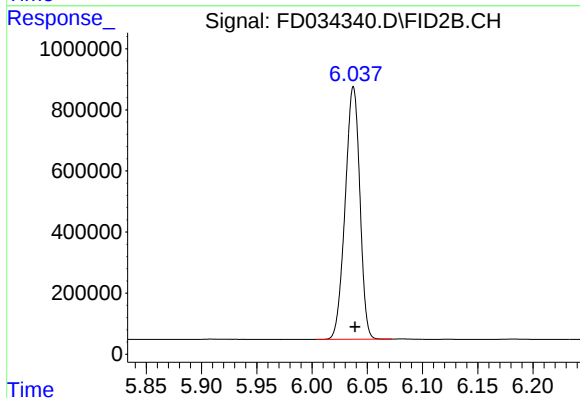




#1 1,2,3-Trimethylbenzene (C10.1)

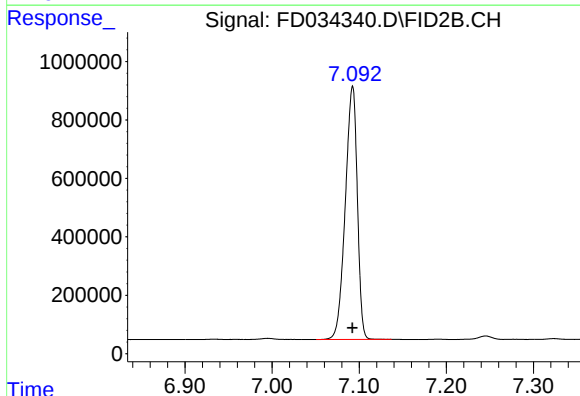
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 6393066
Conc: 50.16 ug/ml

Instrument :
FID_D
ClientSampleId :



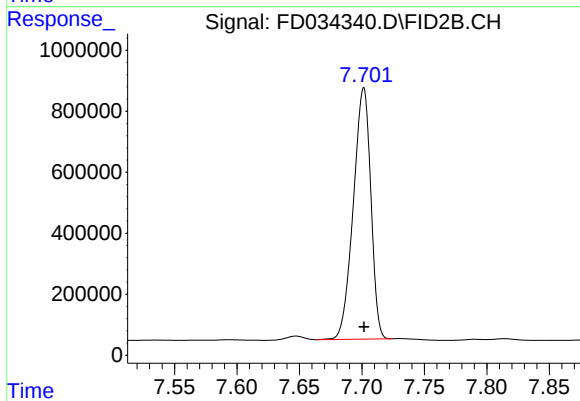
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 7645733
Conc: 57.15 ug/ml



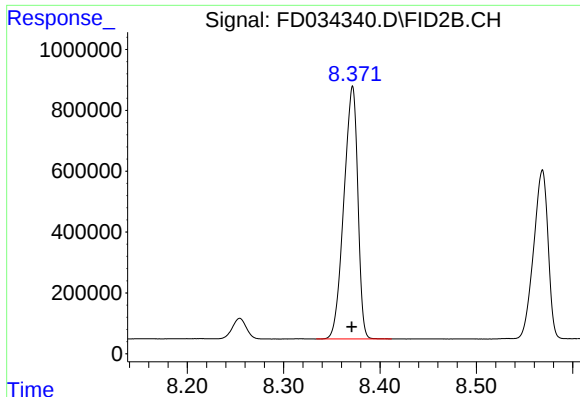
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8315112
Conc: 61.60 ug/ml



#4 2-Bromonaphthalene (SURR)

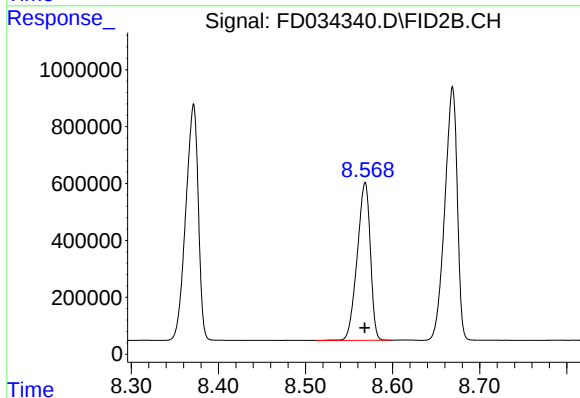
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 8031085
Conc: 68.69 ug/ml



#5 Acenaphthylene (C15.06)

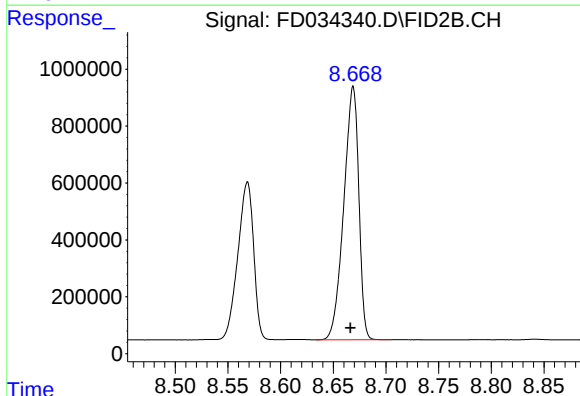
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 8299817
Conc: 62.71 ug/ml

Instrument :
FID_D
ClientSampleId :



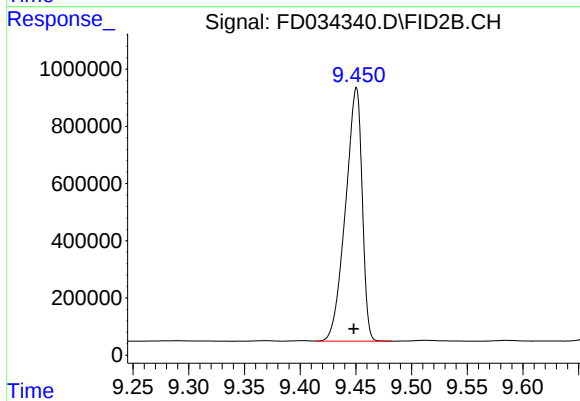
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 5796089
Conc: 69.91 ug/ml



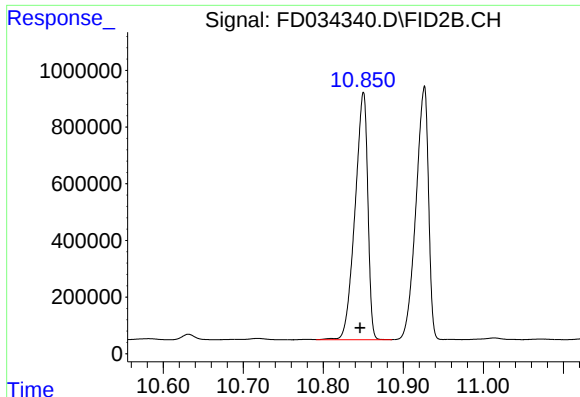
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 8828609
Conc: 65.65 ug/ml



#8 Flouorene (C16.55)

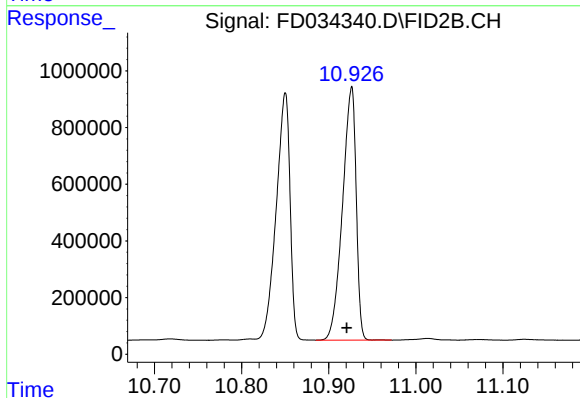
R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 9219172
Conc: 69.36 ug/ml



#9 Phenanthrene (C19.36)

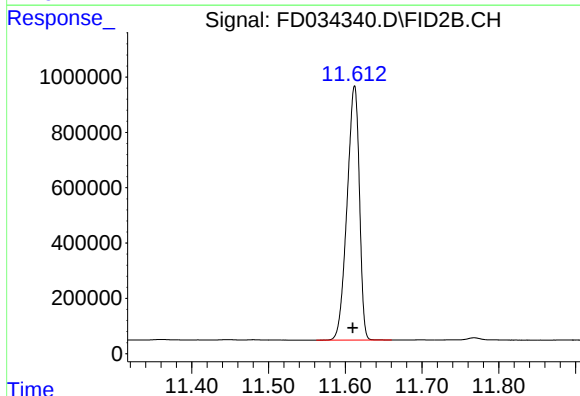
R.T.: 10.850 min
Delta R.T.: 0.004 min
Response: 9681436
Conc: 72.23 ug/ml

Instrument :
FID_D
ClientSampleId :



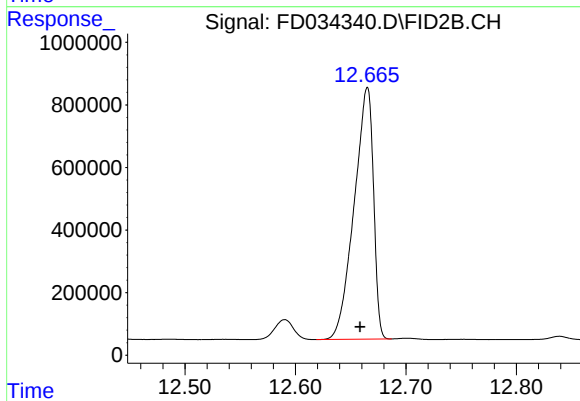
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.006 min
Response: 9742781
Conc: 73.41 ug/ml



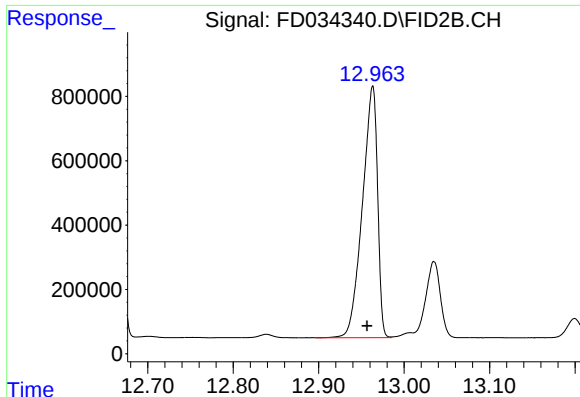
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 10252737
Conc: 75.45 ug/ml



#12 Fluoranthene (C21.85)

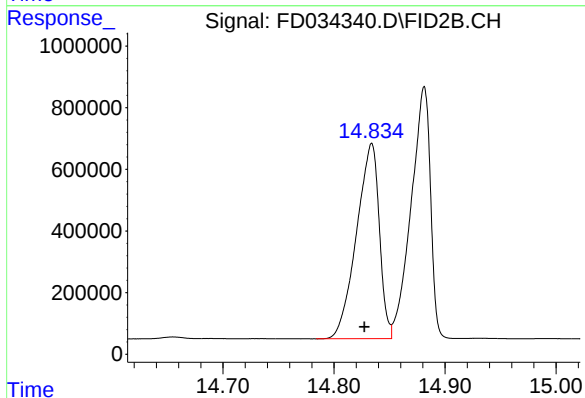
R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 9787993
Conc: 72.02 ug/ml



#13 Pyrene (C20.8)

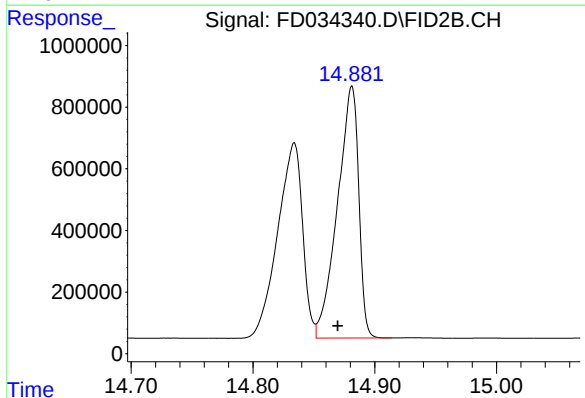
R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 9628219
Conc: 72.31 ug/ml

Instrument :
FID_D
ClientSampleId :



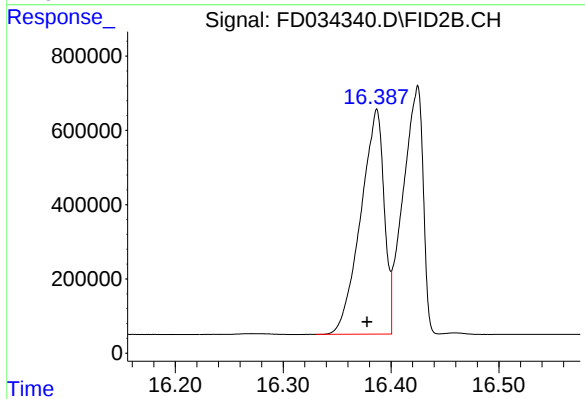
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.834 min
Delta R.T.: 0.007 min
Response: 9051730
Conc: 68.97 ug/ml



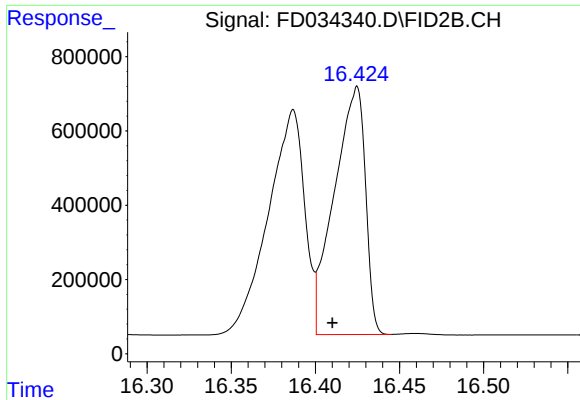
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.012 min
Response: 9911518
Conc: 75.60 ug/ml



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

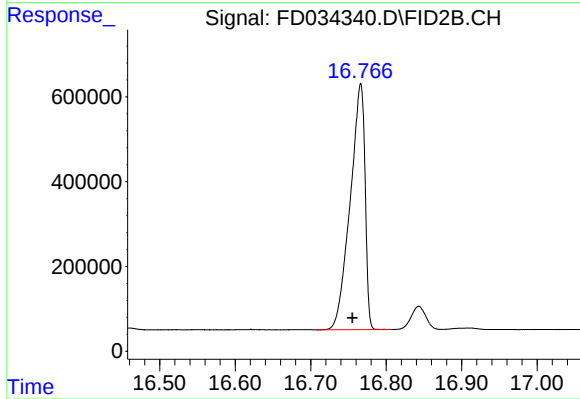
R.T.: 16.387 min
Delta R.T.: 0.009 min
Response: 9149901
Conc: 71.52 ug/ml



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

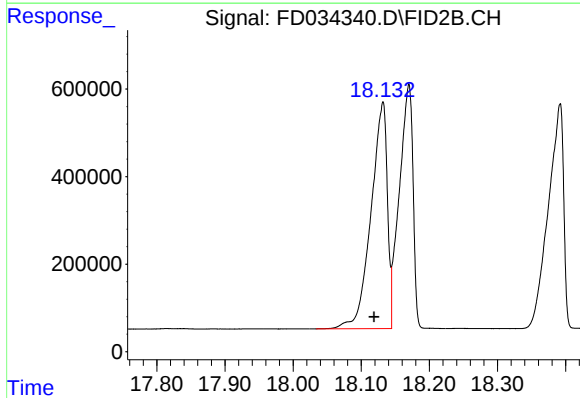
R.T.: 16.425 min
Delta R.T.: 0.015 min
Response: 8600202
Conc: 69.44 ug/ml

Instrument :
FID_D
ClientSampleId :



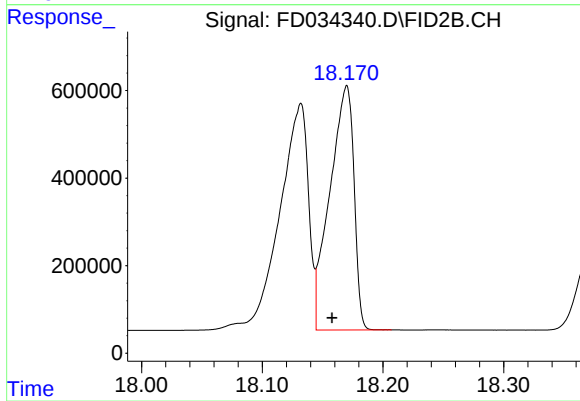
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.011 min
Response: 7924828
Conc: 63.29 ug/ml



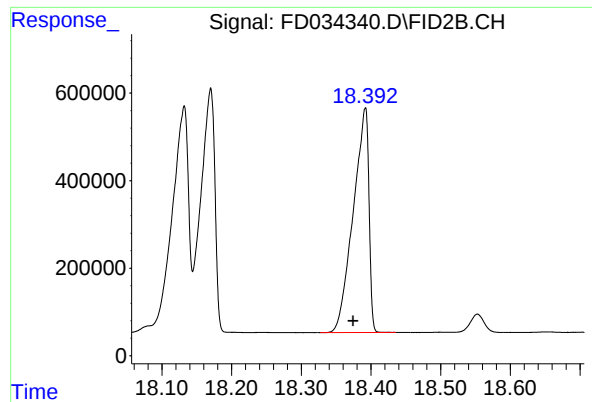
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.013 min
Response: 8623034
Conc: 71.66 ug/ml



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

R.T.: 18.170 min
Delta R.T.: 0.012 min
Response: 7746893
Conc: 65.62 ug/ml



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

R.T.: 18.392 min
Delta R.T.: 0.017 min
Response: 8030129
Conc: 67.77 ug/ml

Instrument :
FID_D
ClientSampleId :