

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037871.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 16:09
 Operator : DD\AJ
 Sample : M2650-03MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3M

Integration File: autoint1.e
 Quant Time: Jun 11 23:52:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 2021
 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...	7.546	6891682	49.205 ug/ml
Spiked Amount 50.000		Recovery =	98.41%
6) S 2-Fluorobiphenyl (SURR)	8.406	4157683	43.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.81%
11) S ortho-Terphenyl (SURR)	11.446	6771406	42.285 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.345	4562365	31.193 ug/ml
2) T Naphthalene (C11.7)	5.882	5430825	35.072 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	5509666	35.245 ug/ml
5) T Acenaphthylene (C15.06)	8.209	5961298	39.083 ug/ml
7) T Acenaphthene (C15.5)	8.505	6190701	39.265 ug/ml
8) T Flouorene (C16.55)	9.286	5986116	39.199 ug/ml
9) T Phenanthrene (C19.36)	10.681	5743104	37.624 ug/ml
10) T Anthracene (C19.43)	10.756	5745583	38.681 ug/ml
12) T Fluoranthene (C21.85)	12.492	5634220	37.387 ug/ml
13) T Pyrene (C20.8)	12.789	5732343	38.841 ug/ml
14) T Benzo[a]anthracene (C...	14.660	5113700	38.089 ug/ml
15) T Chrysene (C27.41)	14.704	5184018	36.916 ug/ml
16) T benzo[b]fluoranthene ...	16.212	5052734	39.039 ug/ml
17) T Bnezo[k]fluoranthene ...	16.246	4830262	37.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.591	4787062	41.082 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.958	4176927	37.659 ug/ml
20) T Dibenz[a,h]anthracene...	17.995	4175752	36.893 ug/ml
21) T Benzo[g,h,i]perylene ...	18.214	4205681	38.127 ug/ml

(f)=RT Delta > 1/2 Window

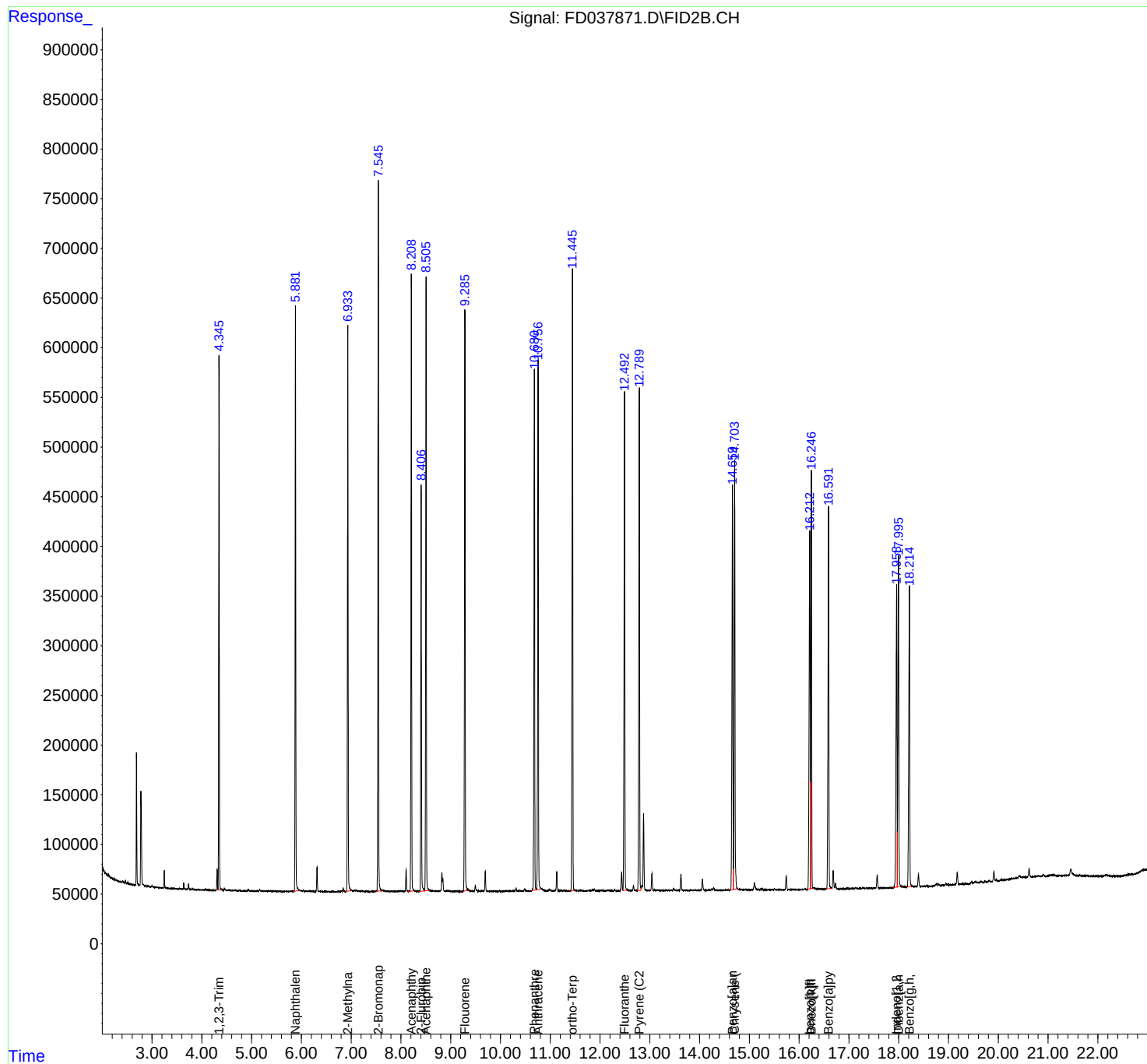
(m)=manual int.

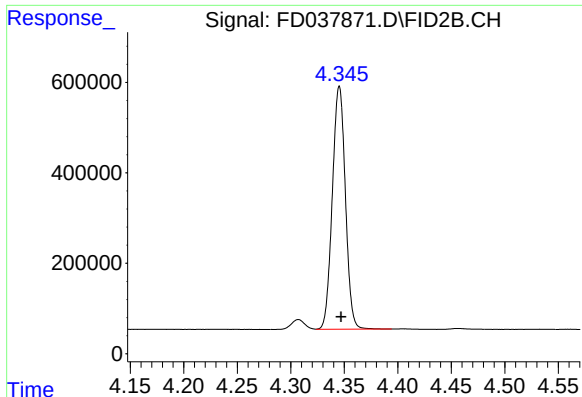
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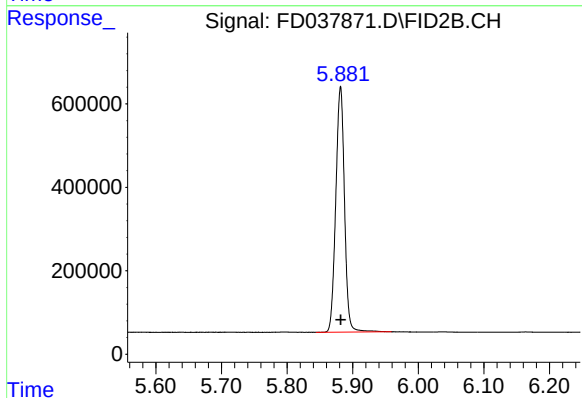




#1 1,2,3-Trimethylbenzene (C10.1)

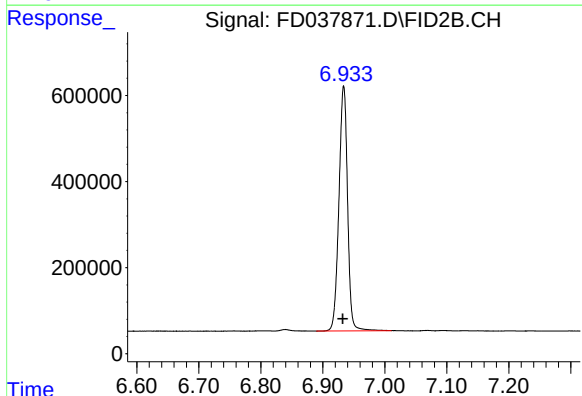
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 4562365
Conc: 31.19 ug/ml

Instrument :
FID_D
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DELAWANNA-RT10-STOCKPILE-3M



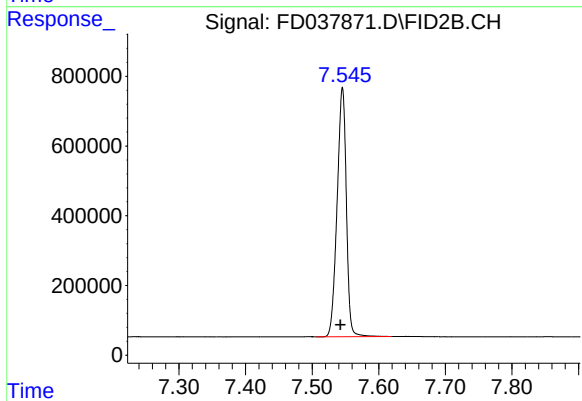
#2 Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 5430825
Conc: 35.07 ug/ml



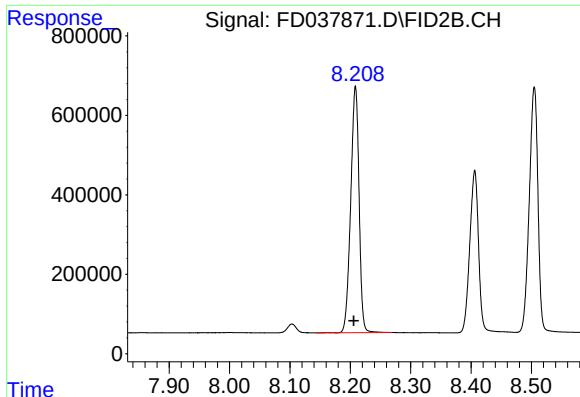
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 5509666
Conc: 35.24 ug/ml



#4 2-Bromonaphthalene (SURR)

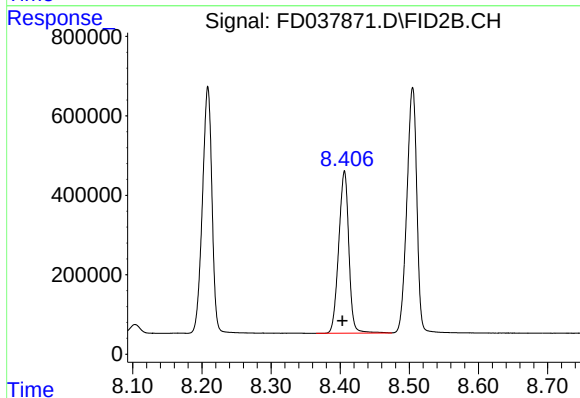
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 6891682
Conc: 49.21 ug/ml



#5 Acenaphthylene (C15.06)

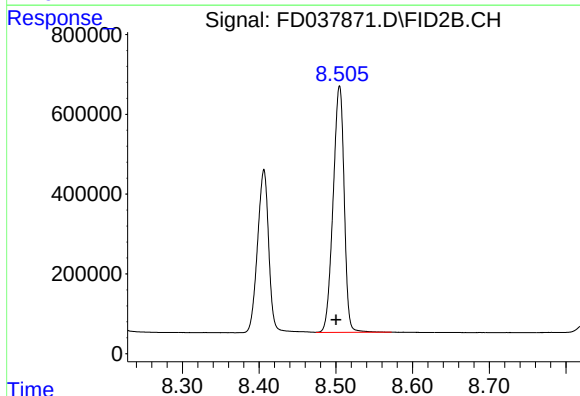
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 5961298
Conc: 39.08 ug/ml

Instrument :
FID_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3M



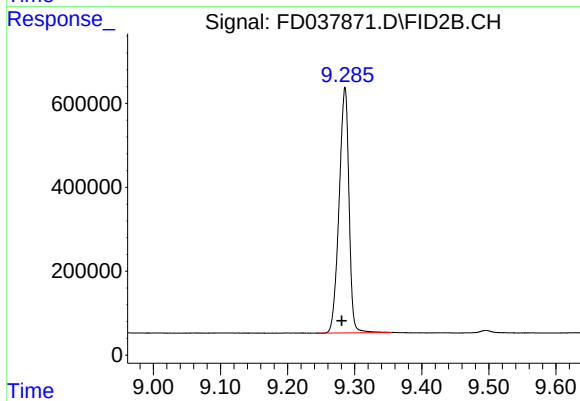
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 4157683
Conc: 43.91 ug/ml



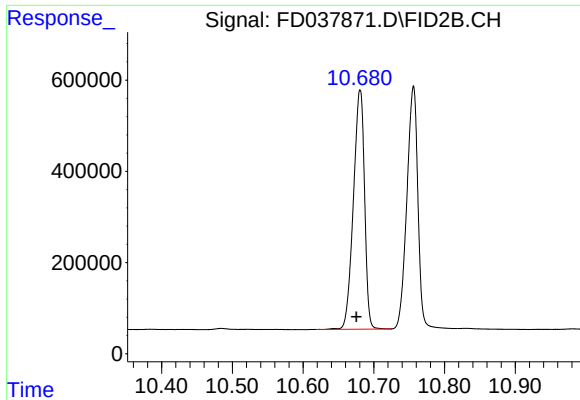
#7 Acenaphthene (C15.5)

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 6190701
Conc: 39.27 ug/ml



#8 Fluorene (C16.55)

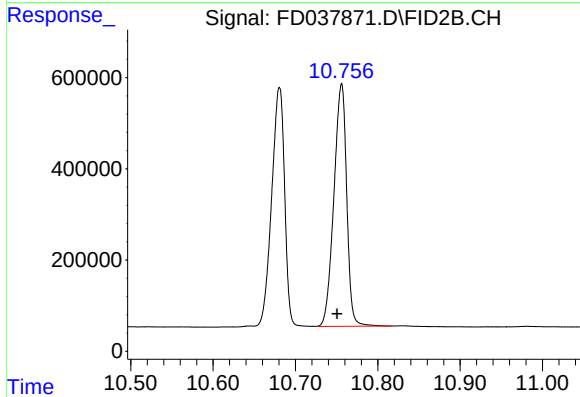
R.T.: 9.286 min
Delta R.T.: 0.005 min
Response: 5986116
Conc: 39.20 ug/ml



#9 Phenanthrene (C19.36)

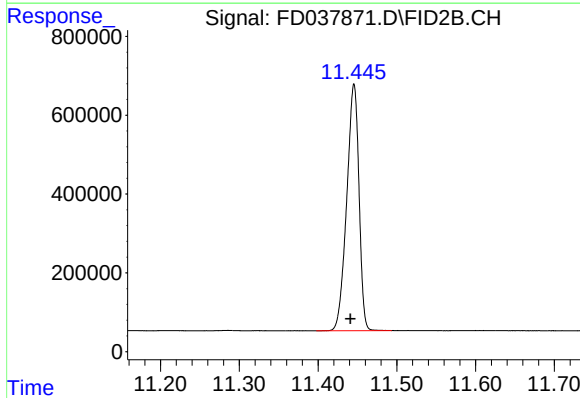
R.T.: 10.681 min
Delta R.T.: 0.005 min
Response: 5743104
Conc: 37.62 ug/ml

Instrument :
FID_D
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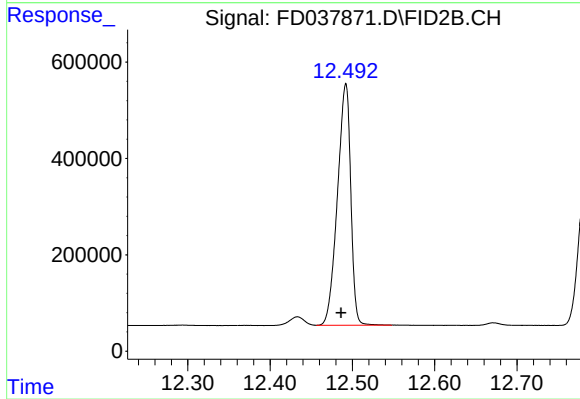
#10 Anthracene (C19.43)

R.T.: 10.756 min
Delta R.T.: 0.005 min
Response: 5745583
Conc: 38.68 ug/ml



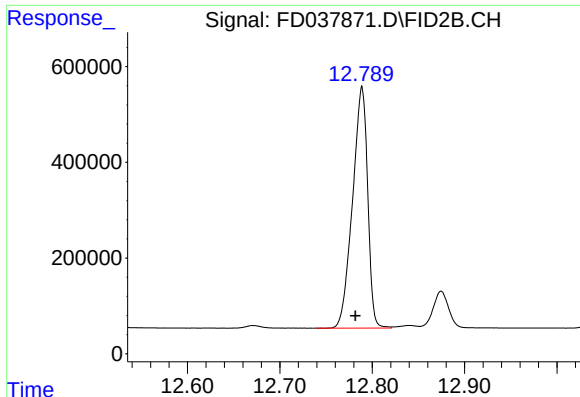
#11 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: 0.005 min
Response: 6771406
Conc: 42.29 ug/ml



#12 Fluoranthene (C21.85)

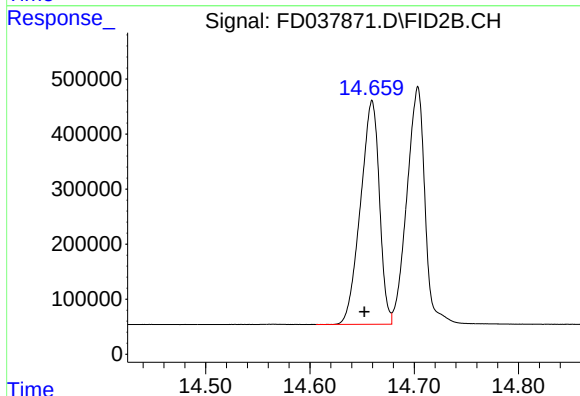
R.T.: 12.492 min
Delta R.T.: 0.006 min
Response: 5634220
Conc: 37.39 ug/ml



#13 Pyrene (C20.8)

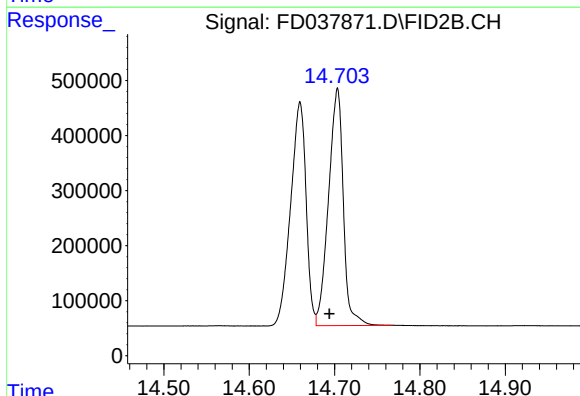
R.T.: 12.789 min
Delta R.T.: 0.007 min
Response: 5732343
Conc: 38.84 ug/ml

Instrument :
FID_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3M



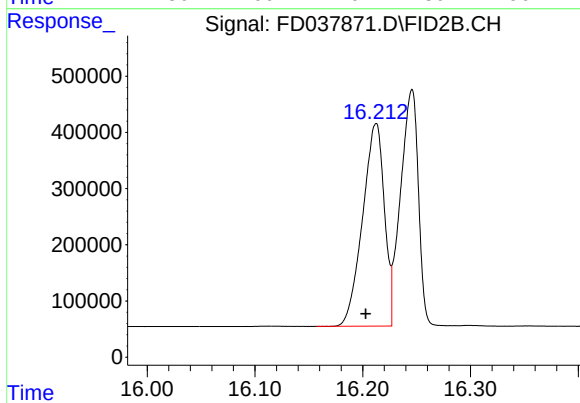
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.660 min
Delta R.T.: 0.008 min
Response: 5113700
Conc: 38.09 ug/ml



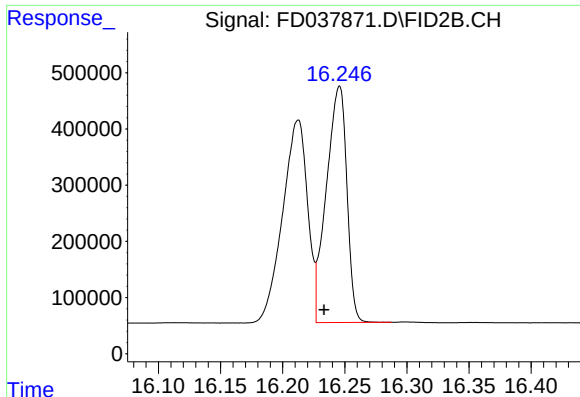
#15 Chrysene (C27.41)

R.T.: 14.704 min
Delta R.T.: 0.010 min
Response: 5184018
Conc: 36.92 ug/ml



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

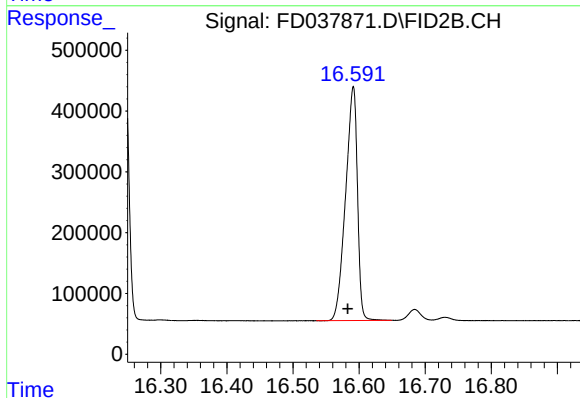
R.T.: 16.212 min
Delta R.T.: 0.010 min
Response: 5052734
Conc: 39.04 ug/ml



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

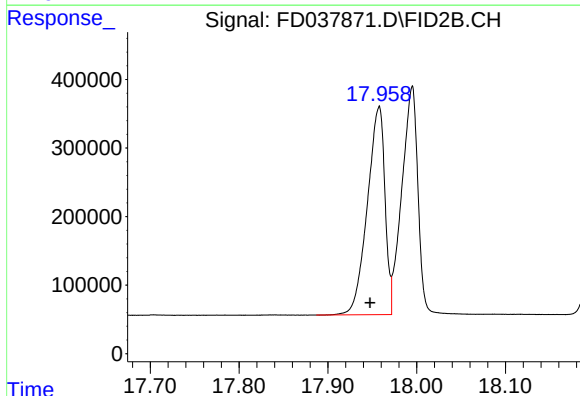
R.T.: 16.246 min
Delta R.T.: 0.012 min
Response: 4830262
Conc: 37.92 ug/ml

Instrument :
FID_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3M



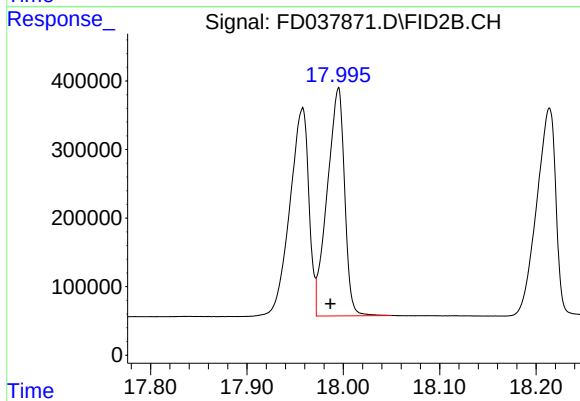
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.591 min
Delta R.T.: 0.009 min
Response: 4787062
Conc: 41.08 ug/ml



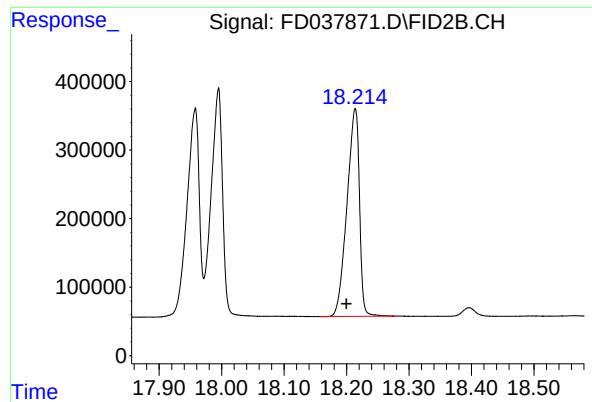
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.958 min
Delta R.T.: 0.010 min
Response: 4176927
Conc: 37.66 ug/ml



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

R.T.: 17.995 min
Delta R.T.: 0.008 min
Response: 4175752
Conc: 36.89 ug/ml



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

R.T.: 18.214 min
Delta R.T.: 0.014 min
Response: 4205681
Conc: 38.13 ug/ml

Instrument :
FID_D
ClientSampleId :
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