

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037872.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 16:48
 Operator : DD\AJ
 Sample : M2650-03MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 11 23:52:22 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...	7.545	7998348	57.107 ug/ml
Spiked Amount 50.000		Recovery =	114.21%
6) S 2-Fluorobiphenyl (SURR)	8.407	4893814	51.679 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.36%
11) S ortho-Terphenyl (SURR)	11.448	9500030	59.324 ug/ml
Spiked Amount 50.000		Recovery =	118.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	5574825	38.116 ug/ml
2) T Naphthalene (C11.7)	5.882	6694476	43.233 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	6831933	43.703 ug/ml
5) T Acenaphthylene (C15.06)	8.210	7409078	48.574 ug/ml
7) T Acenaphthene (C15.5)	8.507	7709008	48.895 ug/ml
8) T Flouorene (C16.55)	9.286	7538425	49.364 ug/ml
9) T Phenanthrene (C19.36)	10.682	7256021	47.535 ug/ml
10) T Anthracene (C19.43)	10.758	7272258	48.959 ug/ml
12) T Fluoranthene (C21.85)	12.493	7085973	47.020 ug/ml
13) T Pyrene (C20.8)	12.791	7197084	48.765 ug/ml
14) T Benzo[a]anthracene (C...	14.662	6410100	47.745 ug/ml
15) T Chrysene (C27.41)	14.706	6418989	45.710 ug/ml
16) T benzo[b]fluoranthene ...	16.214	6213413	48.007 ug/ml
17) T Bnezo[k]fluoranthene ...	16.249	6032022	47.352 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	5927863	50.872 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	5159308	46.516 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	5149035	45.492 ug/ml
21) T Benzo[g,h,i]perylene ...	18.217	5093047	46.171 ug/ml

(f)=RT Delta > 1/2 Window

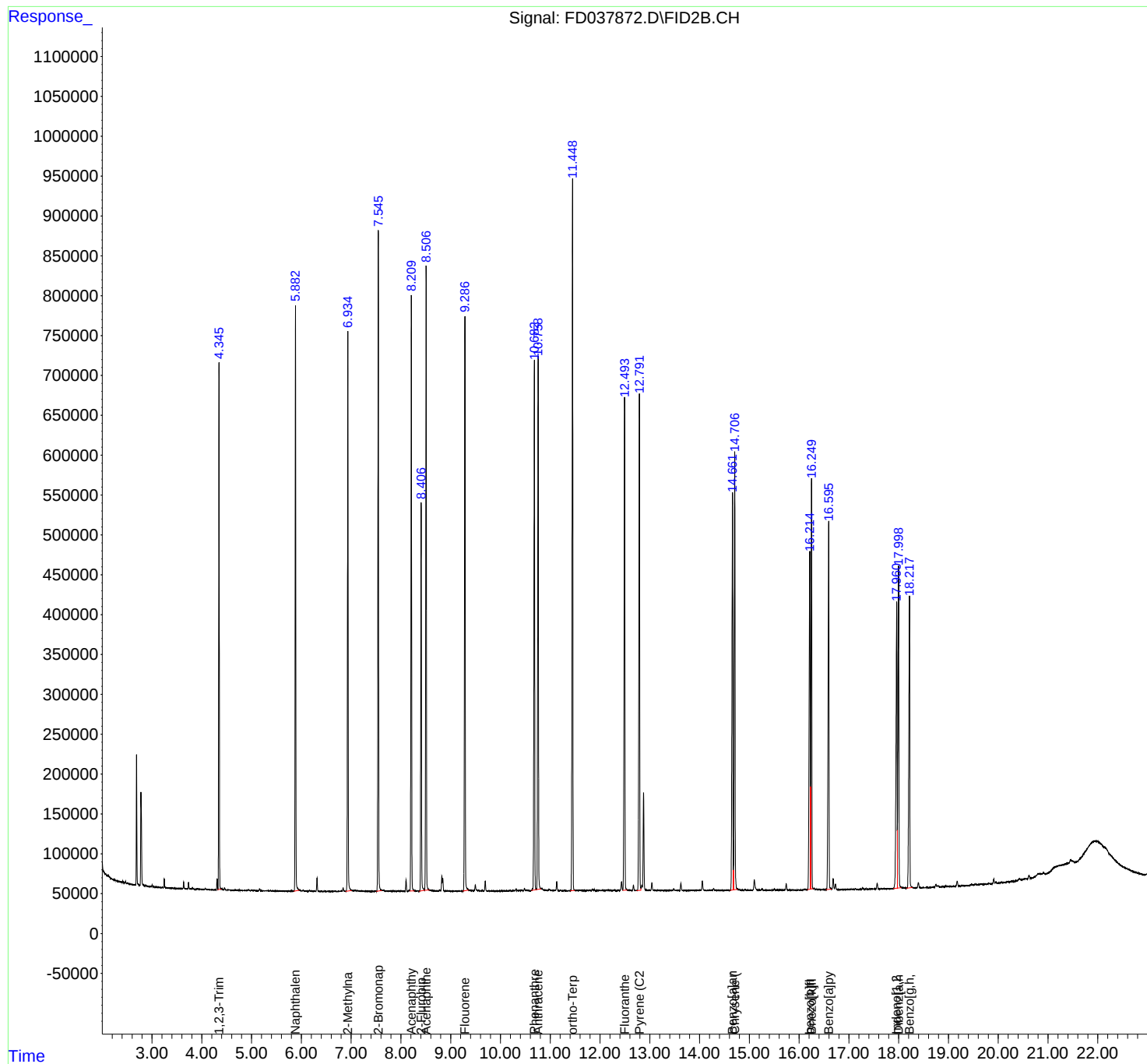
(m)=manual int.

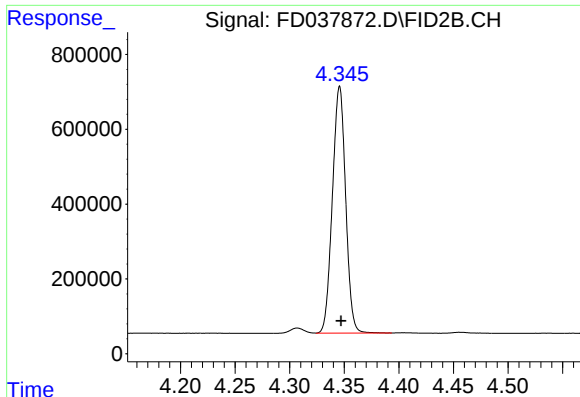
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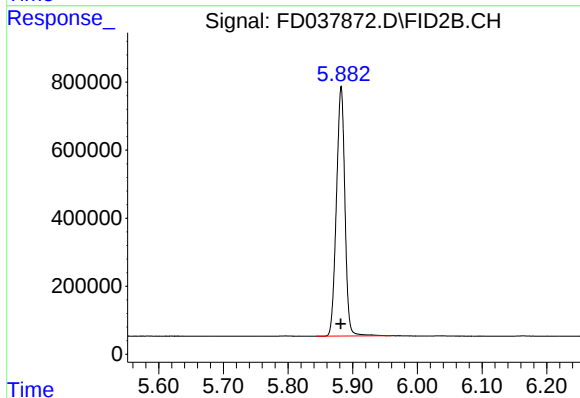




#1 1,2,3-Trimethylbenzene (C10.1)

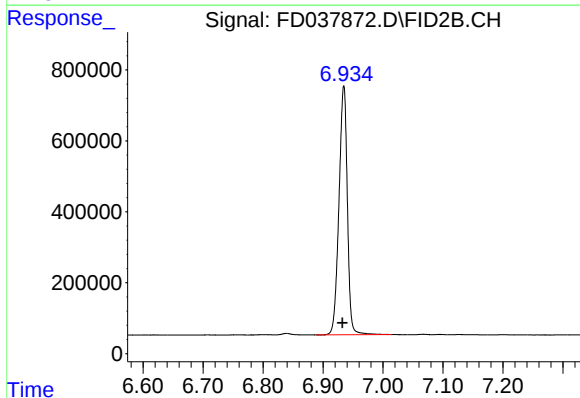
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 5574825
Conc: 38.12 ug/ml

Instrument :
FID_D
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DELAWANNA-RT10-STOCKPILE-3M



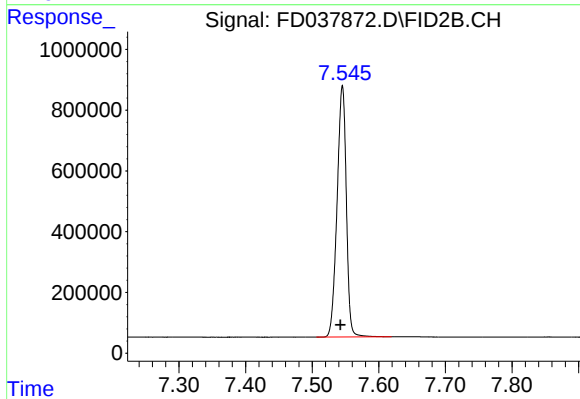
#2 Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 6694476
Conc: 43.23 ug/ml



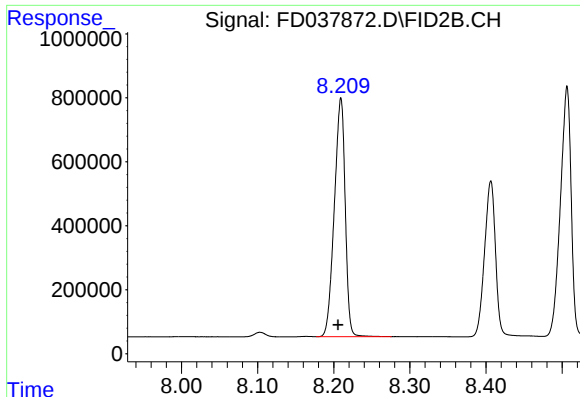
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 6831933
Conc: 43.70 ug/ml



#4 2-Bromonaphthalene (SURR)

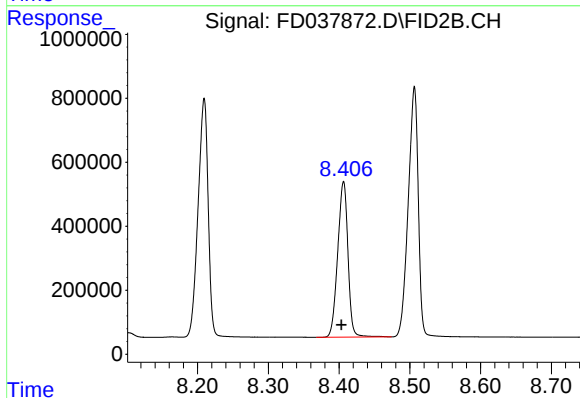
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 7998348
Conc: 57.11 ug/ml



#5 Acenaphthylene (C15.06)

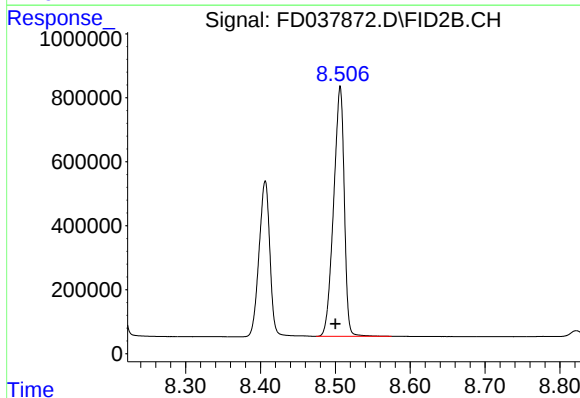
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 7409078
Conc: 48.57 ug/ml

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



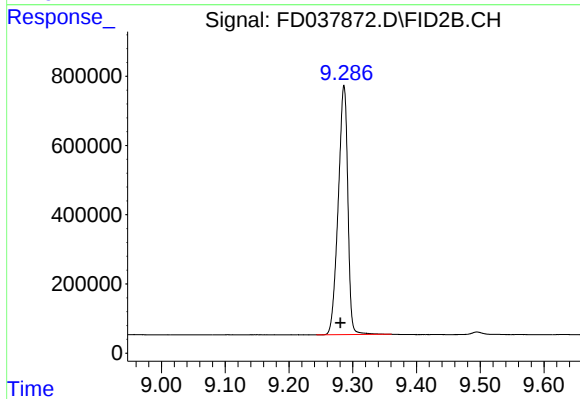
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 4893814
Conc: 51.68 ug/ml



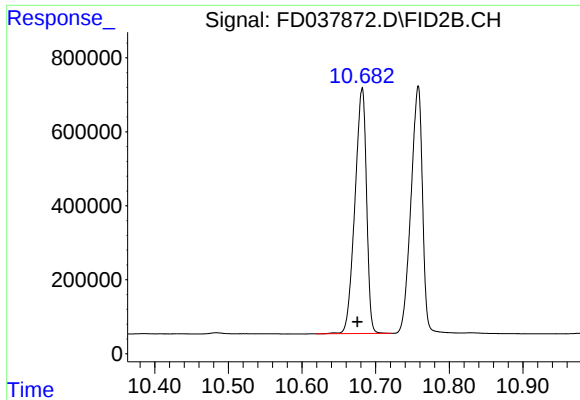
#7 Acenaphthene (C15.5)

R.T.: 8.507 min
Delta R.T.: 0.007 min
Response: 7709008
Conc: 48.90 ug/ml



#8 Fluorene (C16.55)

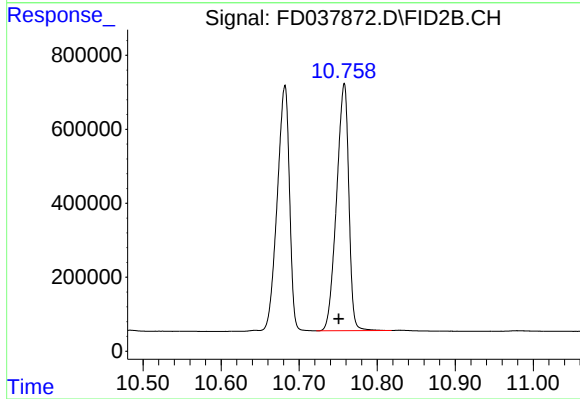
R.T.: 9.286 min
Delta R.T.: 0.006 min
Response: 7538425
Conc: 49.36 ug/ml



#9 Phenanthrene (C19.36)

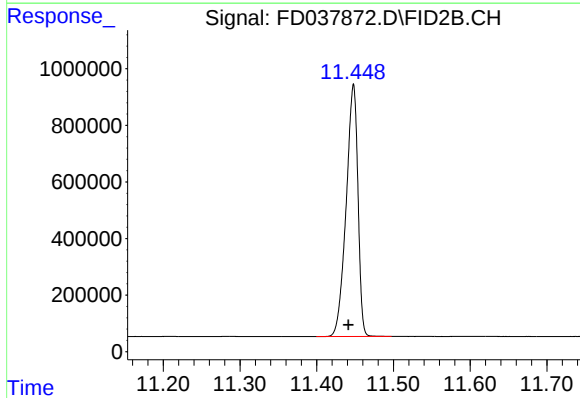
R.T.: 10.682 min
Delta R.T.: 0.006 min
Response: 7256021
Conc: 47.54 ug/ml

Instrument :
FID_D
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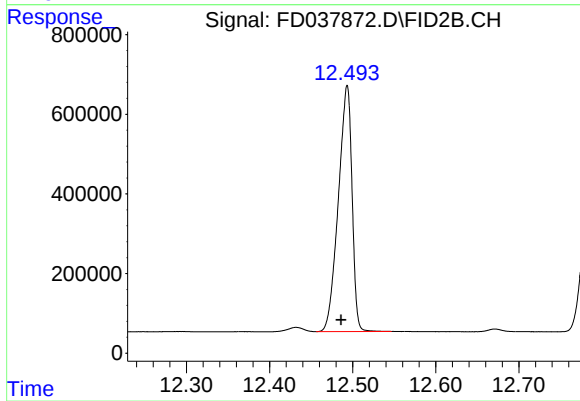
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: 0.007 min
Response: 7272258
Conc: 48.96 ug/ml



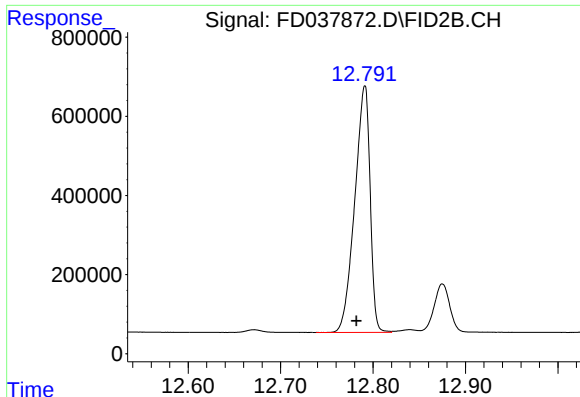
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.007 min
Response: 9500030
Conc: 59.32 ug/ml



#12 Fluoranthene (C21.85)

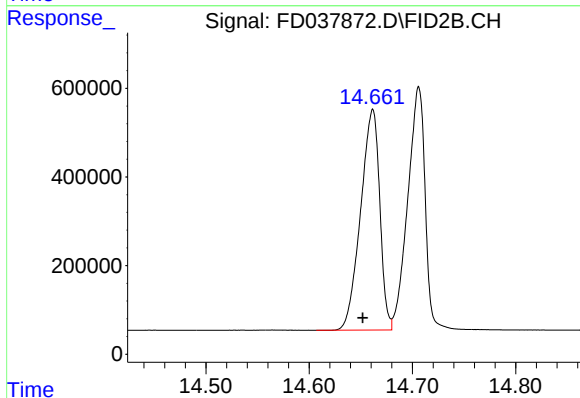
R.T.: 12.493 min
Delta R.T.: 0.007 min
Response: 7085973
Conc: 47.02 ug/ml



#13 Pyrene (C20.8)

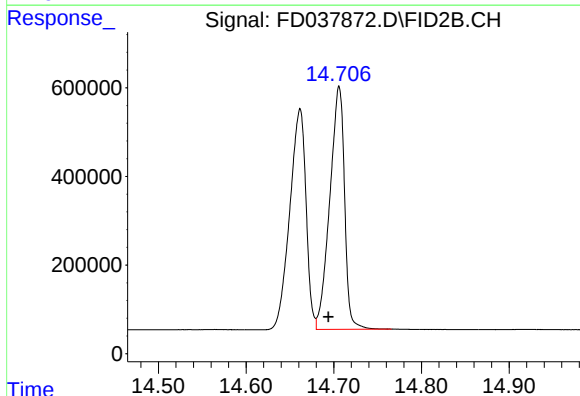
R.T.: 12.791 min
Delta R.T.: 0.009 min
Response: 7197084
Conc: 48.77 ug/ml

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



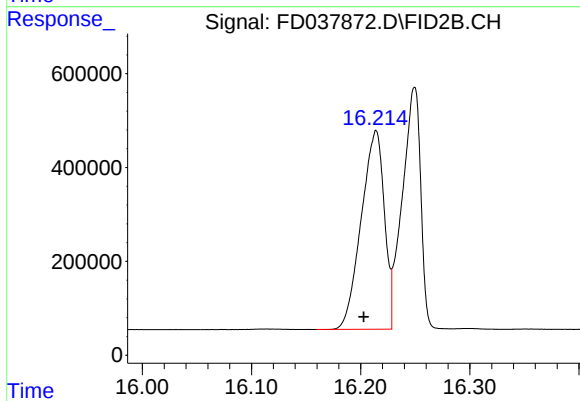
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.662 min
Delta R.T.: 0.010 min
Response: 6410100
Conc: 47.74 ug/ml



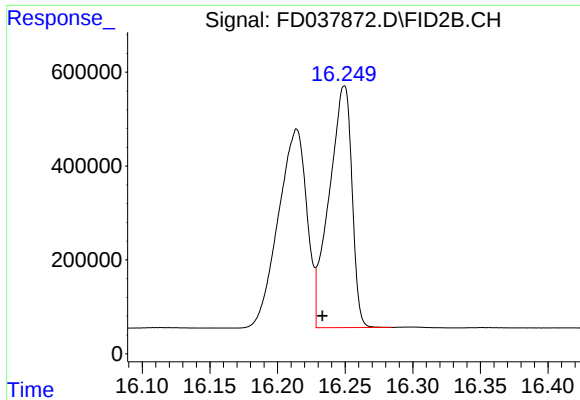
#15 Chrysene (C27.41)

R.T.: 14.706 min
Delta R.T.: 0.012 min
Response: 6418989
Conc: 45.71 ug/ml



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

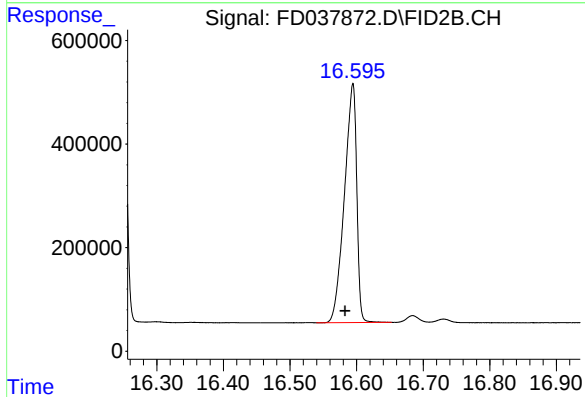
R.T.: 16.214 min
Delta R.T.: 0.011 min
Response: 6213413
Conc: 48.01 ug/ml



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

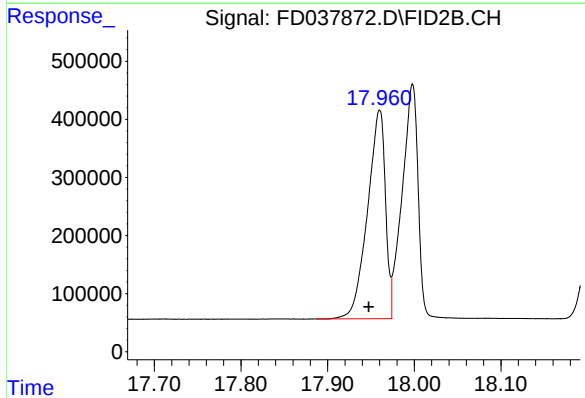
R.T.: 16.249 min
Delta R.T.: 0.016 min
Response: 6032022
Conc: 47.35 ug/ml

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DELAWANNA-RT10-STOCKPILE-3M



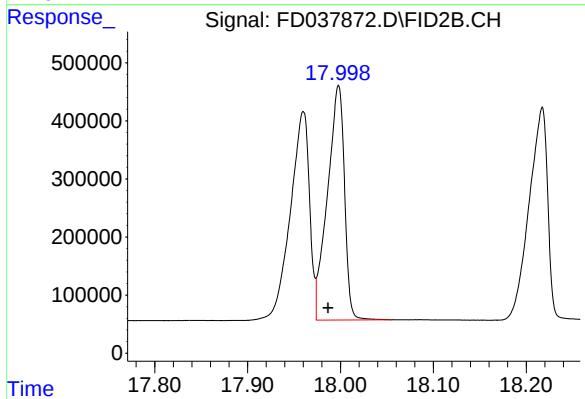
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.594 min
Delta R.T.: 0.012 min
Response: 5927863
Conc: 50.87 ug/ml



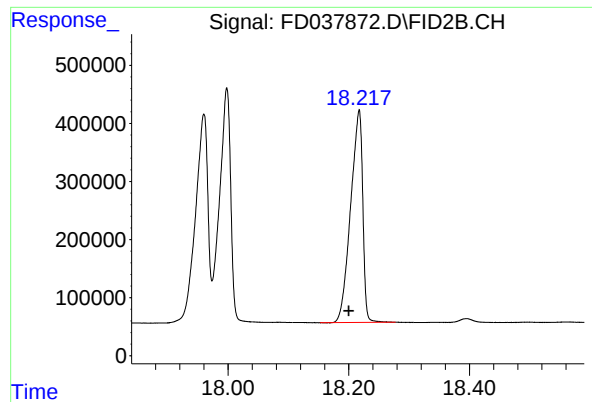
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.960 min
Delta R.T.: 0.013 min
Response: 5159308
Conc: 46.52 ug/ml



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

R.T.: 17.998 min
Delta R.T.: 0.011 min
Response: 5149035
Conc: 45.49 ug/ml



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

R.T.: 18.217 min
Delta R.T.: 0.017 min
Response: 5093047
Conc: 46.17 ug/ml

Instrument :
FID_D
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