

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037875.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 18:47
 Operator : DD\AJ
 Sample : PB136971BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136971BSD

Integration File: autoint1.e
 Quant Time: Jun 11 23:53:04 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	6509865	46.479 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
6) S 2-Fluorobiphenyl (SURR)	8.405	3982471	42.055 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.11%
11) S ortho-Terphenyl (SURR)	11.444	5207592	32.520 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	5606972	38.335 ug/ml
2) T Naphthalene (C11.7)	5.882	6729854	43.461 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	7001742	44.790 ug/ml
5) T Acenaphthylene (C15.06)	8.210	7458962	48.901 ug/ml
7) T Acenaphthene (C15.5)	8.506	7363606	46.704 ug/ml
8) T Flouorene (C16.55)	9.287	7351594	48.141 ug/ml
9) T Phenanthrene (C19.36)	10.682	7192600	47.120 ug/ml
10) T Anthracene (C19.43)	10.759	7089715	47.730 ug/ml
12) T Fluoranthene (C21.85)	12.494	7039025	46.709 ug/ml
13) T Pyrene (C20.8)	12.791	7007543	47.481 ug/ml
14) T Benzo[a]anthracene (C...	14.661	6271057	46.709 ug/ml
15) T Chrysene (C27.41)	14.707	6484250	46.175 ug/ml
16) T benzo[b]fluoranthene ...	16.214	6095738	47.098 ug/ml
17) T Bnezo[k]fluoranthene ...	16.249	5908037	46.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	5886045	50.514 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	5030095	45.351 ug/ml
20) T Dibenz[a,h]anthracene...	17.997	5148162	45.484 ug/ml
21) T Benzo[g,h,i]perylene ...	18.216	5165017	46.823 ug/ml

(f)=RT Delta > 1/2 Window

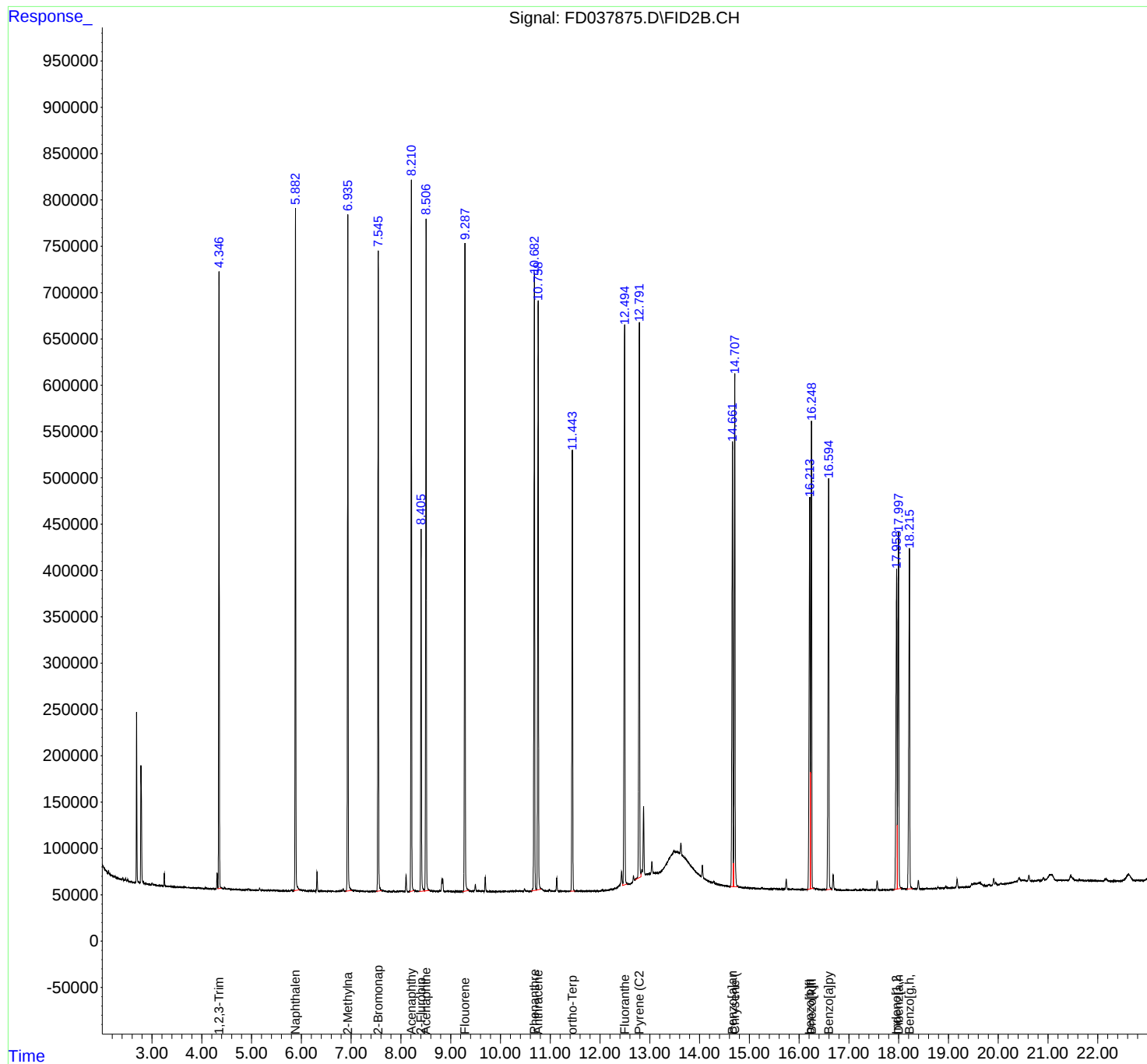
(m)=manual int.

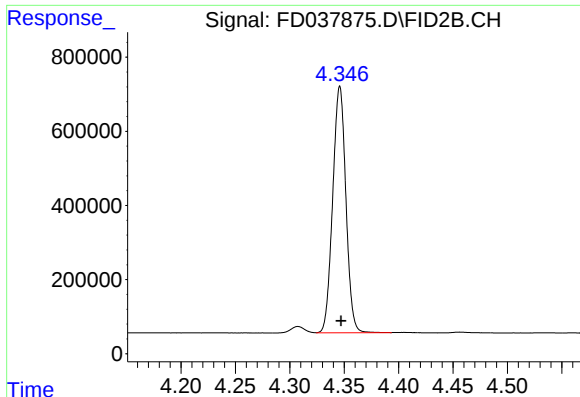
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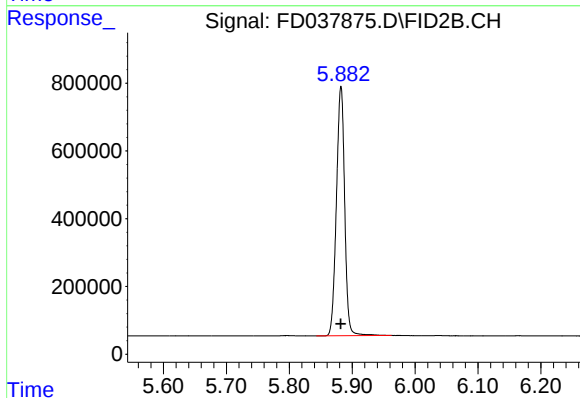




#1 1,2,3-Trimethylbenzene (C10.1)

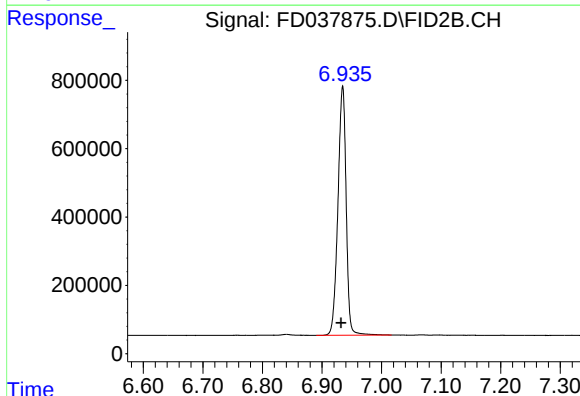
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 5606972
Conc: 38.34 ug/ml

Instrument :
FID_D
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PB136971BSD



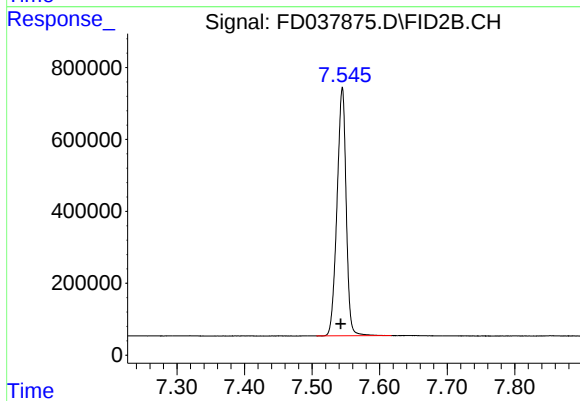
#2 Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 6729854
Conc: 43.46 ug/ml



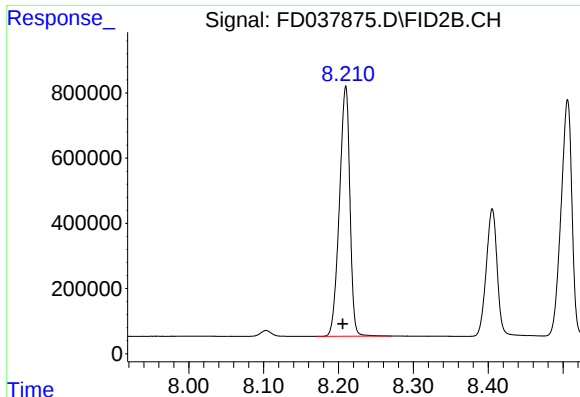
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 7001742
Conc: 44.79 ug/ml



#4 2-Bromonaphthalene (SURR)

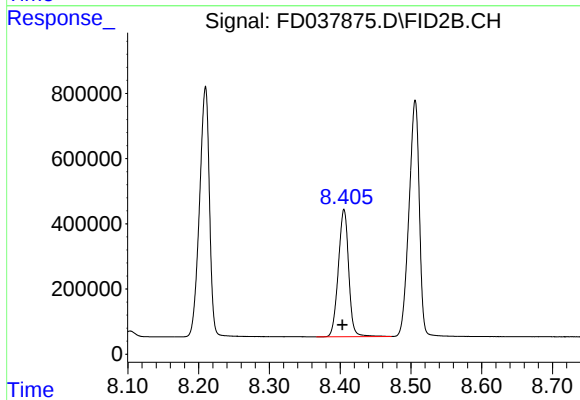
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 6509865
Conc: 46.48 ug/ml



#5 Acenaphthylene (C15.06)

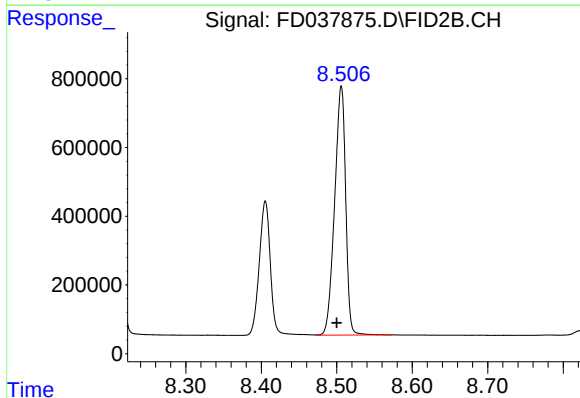
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 7458962
Conc: 48.90 ug/ml

Instrument :
FID_D
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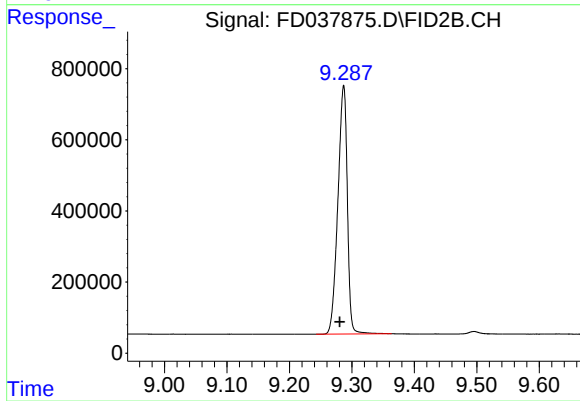
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 3982471
Conc: 42.05 ug/ml



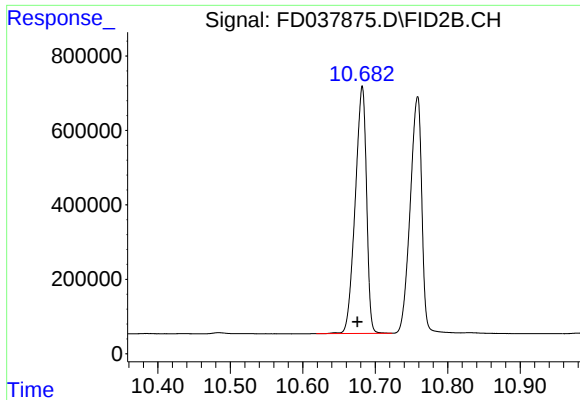
#7 Acenaphthene (C15.5)

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 7363606
Conc: 46.70 ug/ml



#8 Flouorene (C16.55)

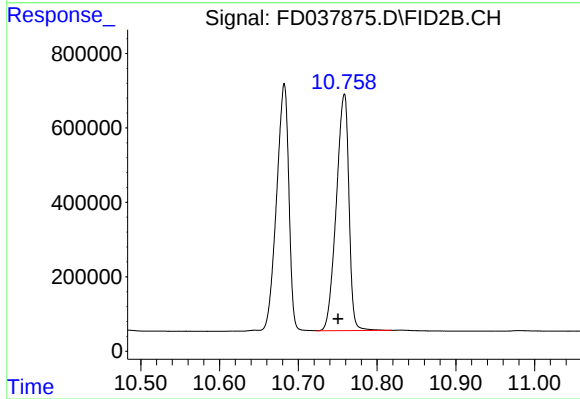
R.T.: 9.287 min
Delta R.T.: 0.006 min
Response: 7351594
Conc: 48.14 ug/ml



#9 Phenanthrene (C19.36)

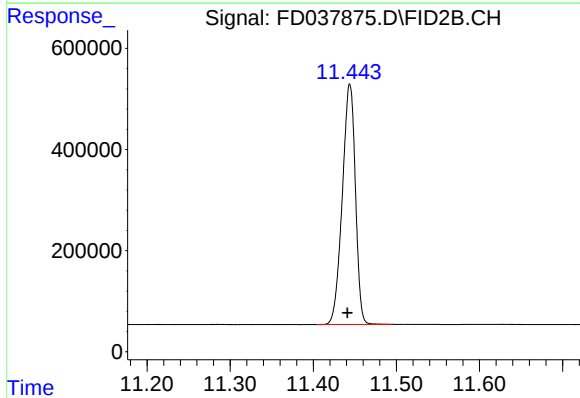
R.T.: 10.682 min
Delta R.T.: 0.007 min
Response: 7192600
Conc: 47.12 ug/ml

Instrument :
FID_D
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PB136971BSD



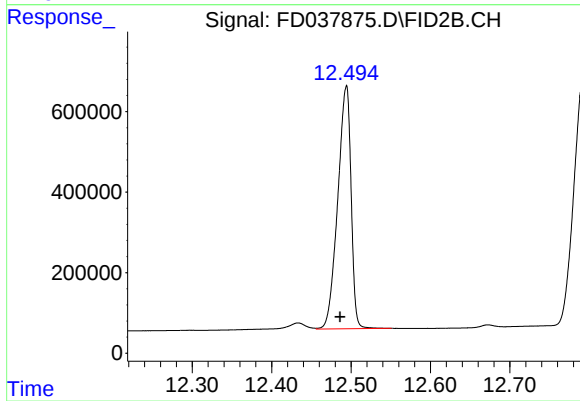
#10 Anthracene (C19.43)

R.T.: 10.759 min
Delta R.T.: 0.008 min
Response: 7089715
Conc: 47.73 ug/ml



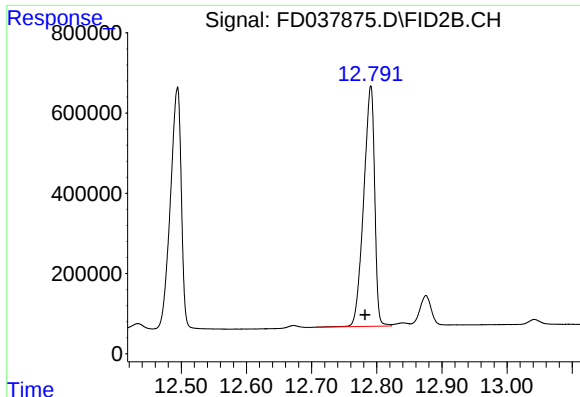
#11 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.003 min
Response: 5207592
Conc: 32.52 ug/ml



#12 Fluoranthene (C21.85)

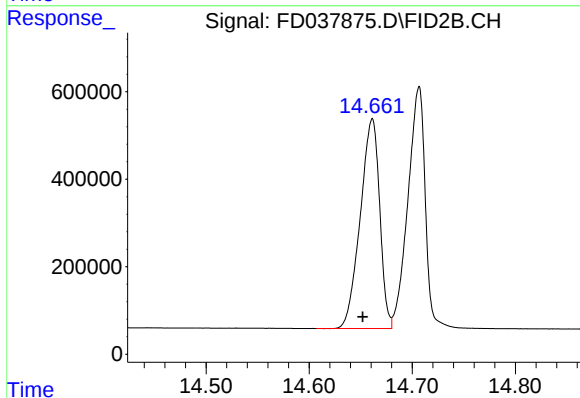
R.T.: 12.494 min
Delta R.T.: 0.008 min
Response: 7039025
Conc: 46.71 ug/ml



#13 Pyrene (C20.8)

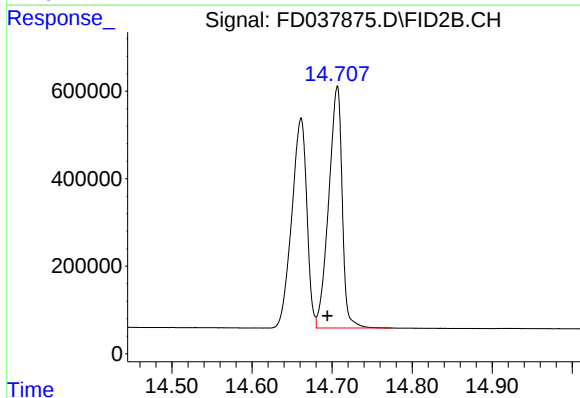
R.T.: 12.791 min
Delta R.T.: 0.009 min
Response: 7007543
Conc: 47.48 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136971BSD



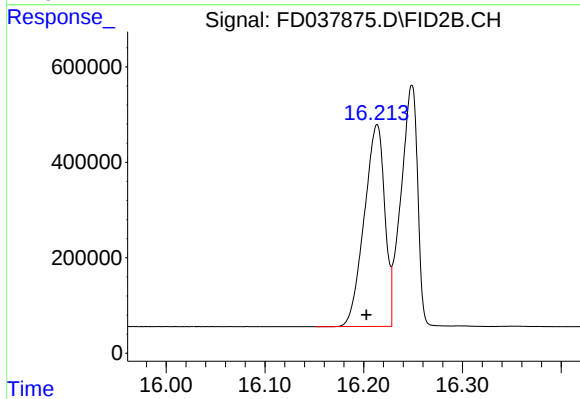
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.661 min
Delta R.T.: 0.009 min
Response: 6271057
Conc: 46.71 ug/ml



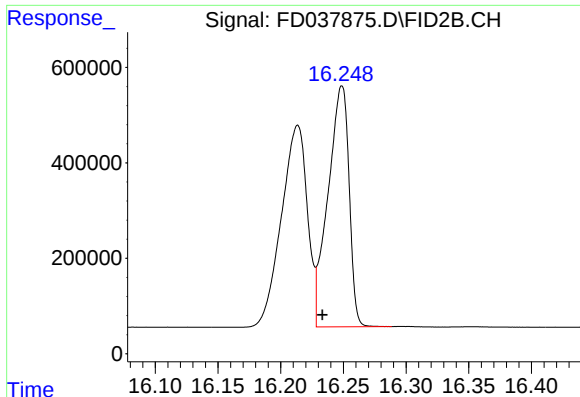
#15 Chrysene (C27.41)

R.T.: 14.707 min
Delta R.T.: 0.013 min
Response: 6484250
Conc: 46.17 ug/ml



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

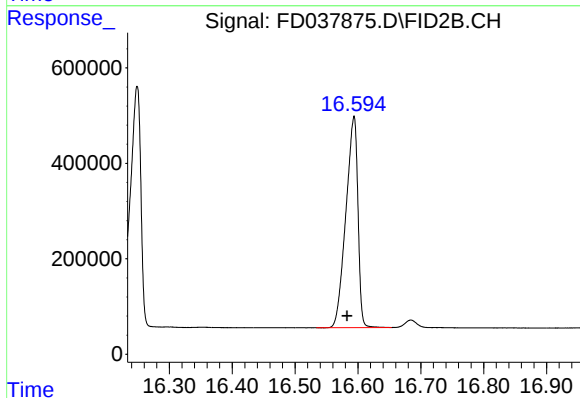
R.T.: 16.214 min
Delta R.T.: 0.011 min
Response: 6095738
Conc: 47.10 ug/ml



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

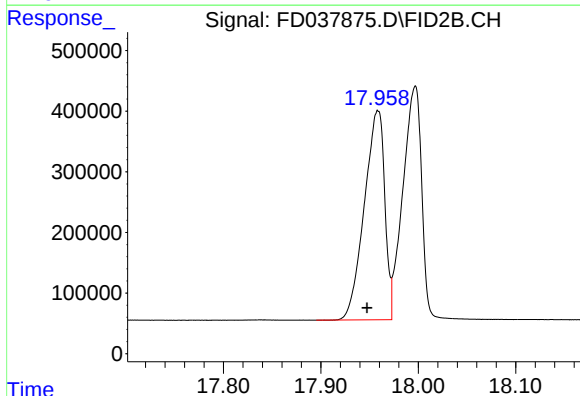
R.T.: 16.249 min
Delta R.T.: 0.016 min
Response: 5908037
Conc: 46.38 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136971BSD



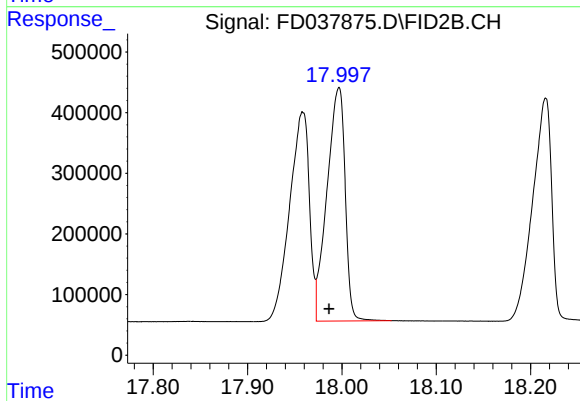
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.594 min
Delta R.T.: 0.011 min
Response: 5886045
Conc: 50.51 ug/ml



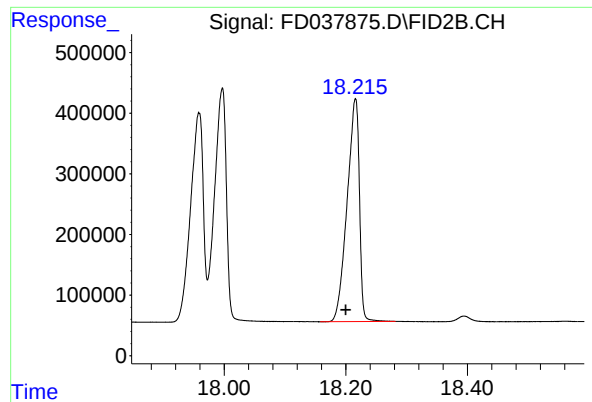
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.959 min
Delta R.T.: 0.011 min
Response: 5030095
Conc: 45.35 ug/ml



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

R.T.: 17.997 min
Delta R.T.: 0.010 min
Response: 5148162
Conc: 45.48 ug/ml



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

R.T.: 18.216 min
Delta R.T.: 0.016 min
Response: 5165017
Conc: 46.82 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136971BSD