

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037874.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 18:07
 Operator : DD\AJ
 Sample : PB136971BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136971BS

Integration File: autoint1.e
 Quant Time: Jun 11 23:52:48 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...	7.544	6394851	45.658 ug/ml
Spiked Amount 50.000		Recovery =	91.32%
6) S 2-Fluorobiphenyl (SURR)	8.406	3799770	40.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.25%
11) S ortho-Terphenyl (SURR)	11.444	5228293	32.649 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.347	5016909	34.301 ug/ml
2) T Naphthalene (C11.7)	5.882	6165591	39.817 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	6585685	42.128 ug/ml
5) T Acenaphthylene (C15.06)	8.210	7202645	47.221 ug/ml
7) T Acenaphthene (C15.5)	8.506	7114886	45.127 ug/ml
8) T Fluorene (C16.55)	9.287	7216590	47.257 ug/ml
9) T Phenanthrene (C19.36)	10.683	7081727	46.393 ug/ml
10) T Anthracene (C19.43)	10.758	6952430	46.806 ug/ml
12) T Fluoranthene (C21.85)	12.494	6884206	45.681 ug/ml
13) T Pyrene (C20.8)	12.791	6831283	46.287 ug/ml
14) T Benzo[a]anthracene (C...	14.661	6021918	44.853 ug/ml
15) T Chrysene (C27.41)	14.705	5925293	42.194 ug/ml
16) T benzo[b]fluoranthene ...	16.214	6046282	46.716 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.249	5477001	42.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	5621017	48.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	4853611	43.760 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	4672731	41.284 ug/ml
21) T Benzo[g,h,i]perylene ...	18.218	4879598	44.236 ug/ml

(f)=RT Delta > 1/2 Window

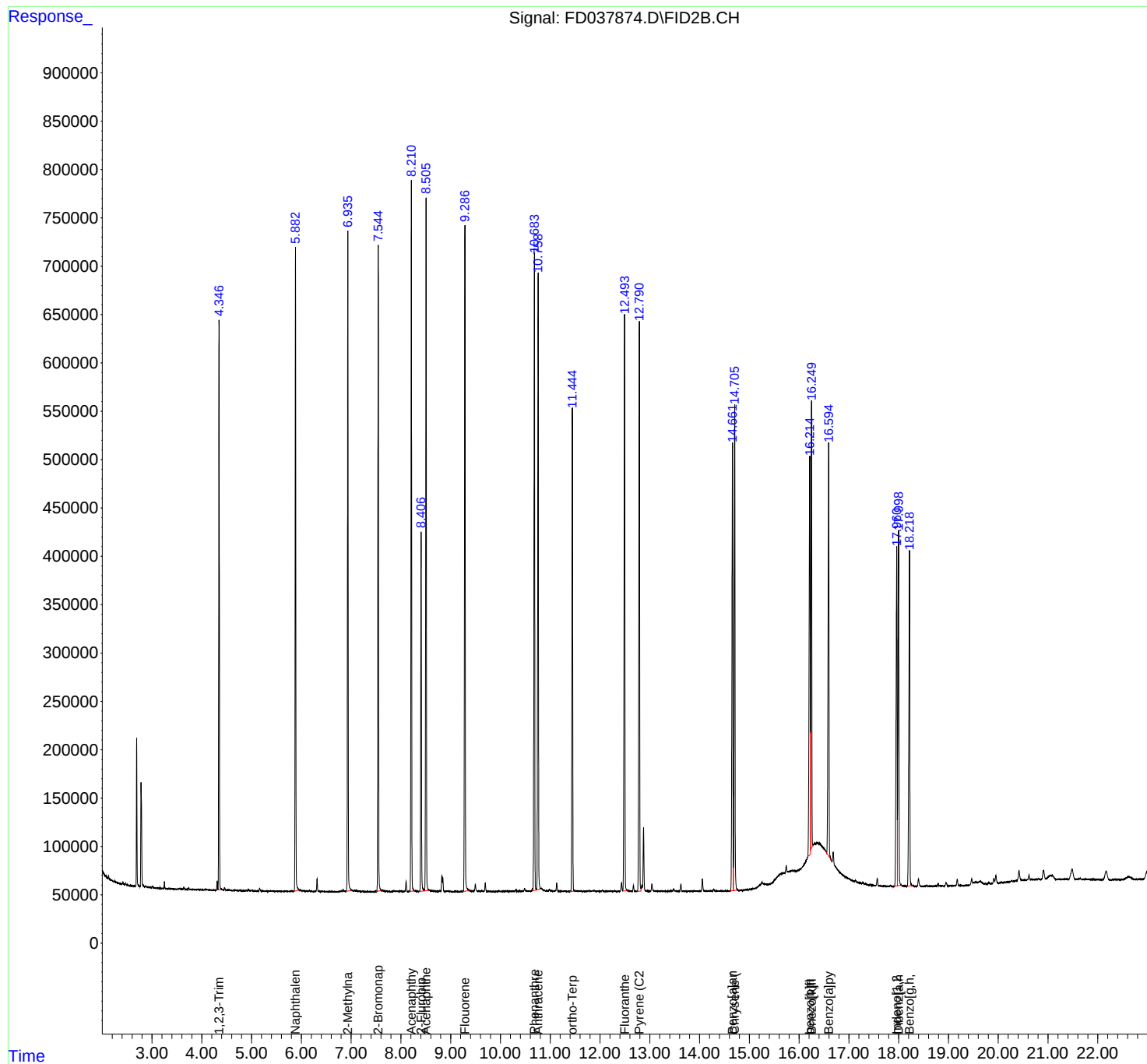
(m)=manual int.

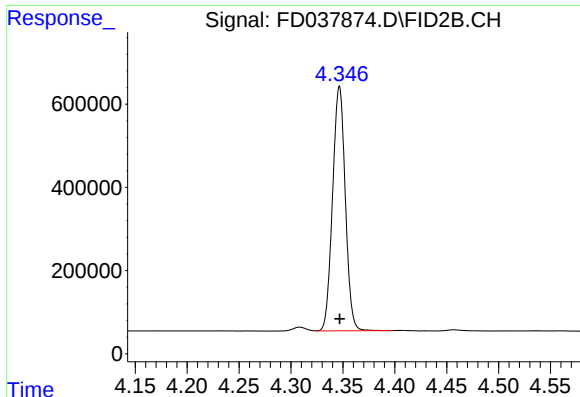
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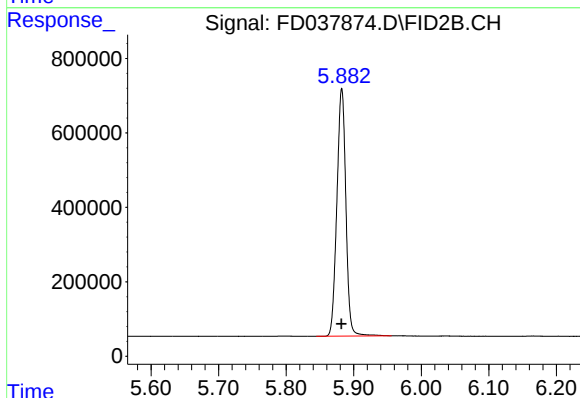




#1 1,2,3-Trimethylbenzene (C10.1)

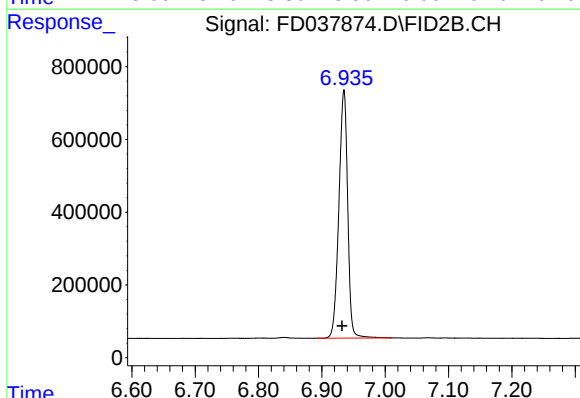
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 5016909
Conc: 34.30 ug/ml

Instrument :
FID_D
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PB136971BS



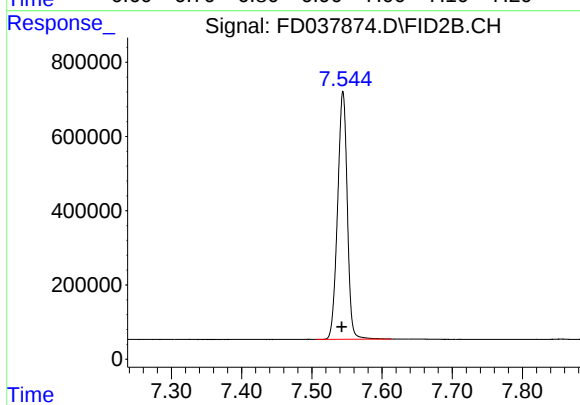
#2 Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 6165591
Conc: 39.82 ug/ml



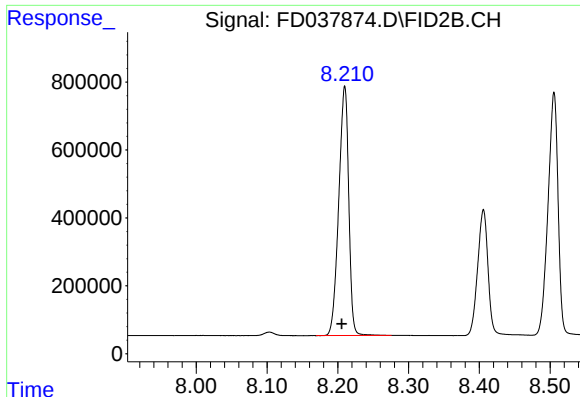
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 6585685
Conc: 42.13 ug/ml



#4 2-Bromonaphthalene (SURR)

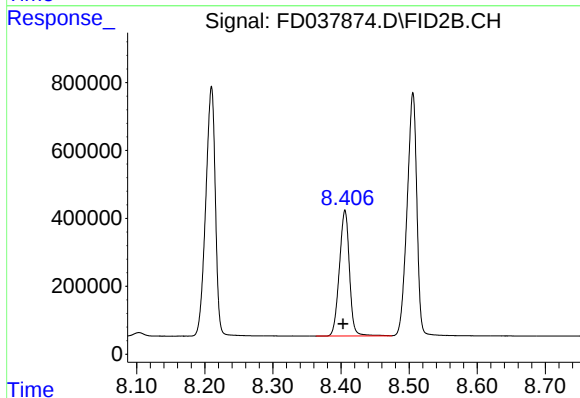
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 6394851
Conc: 45.66 ug/ml



#5 Acenaphthylene (C15.06)

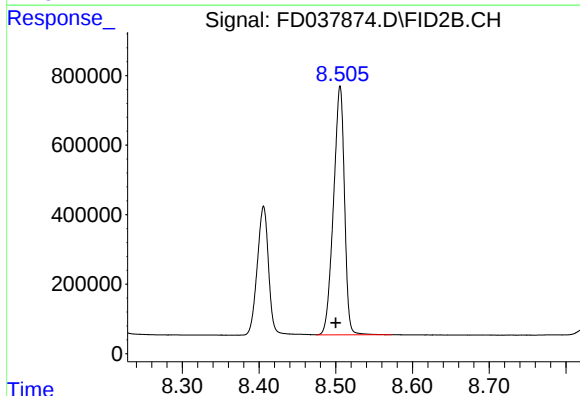
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 7202645
Conc: 47.22 ug/ml

Instrument :
FID_D
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PB136971BS



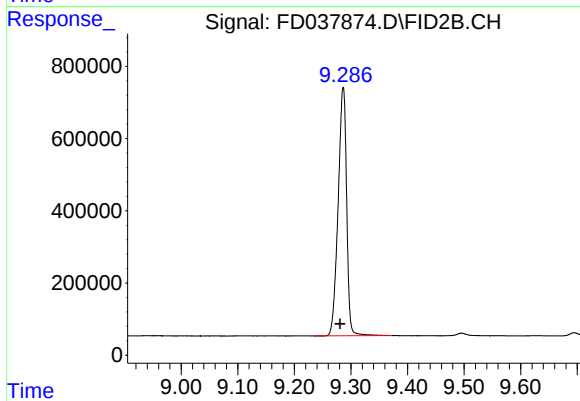
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 3799770
Conc: 40.13 ug/ml



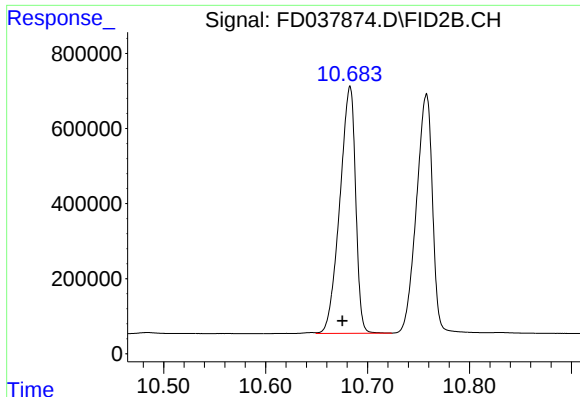
#7 Acenaphthene (C15.5)

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 7114886
Conc: 45.13 ug/ml



#8 Flouorene (C16.55)

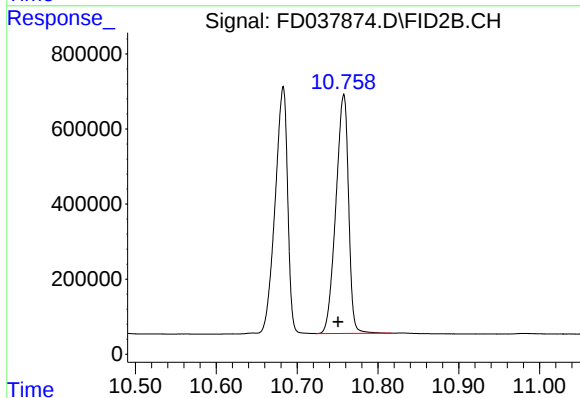
R.T.: 9.287 min
Delta R.T.: 0.006 min
Response: 7216590
Conc: 47.26 ug/ml



#9 Phenanthrene (C19.36)

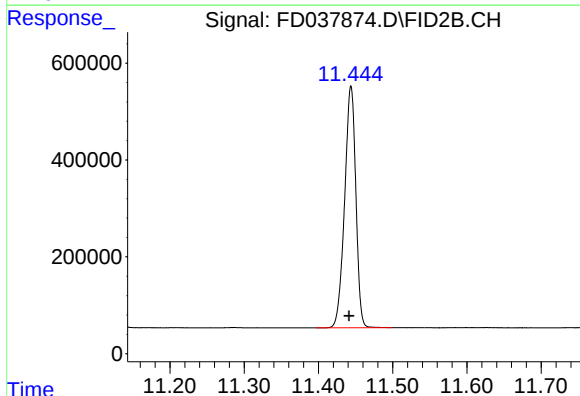
R.T.: 10.683 min
Delta R.T.: 0.007 min
Response: 7081727
Conc: 46.39 ug/ml

Instrument :
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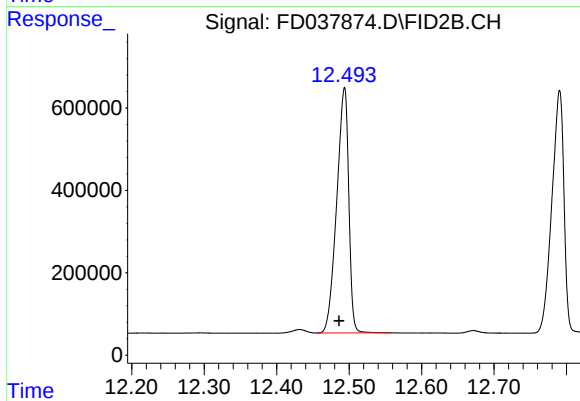
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: 0.007 min
Response: 6952430
Conc: 46.81 ug/ml



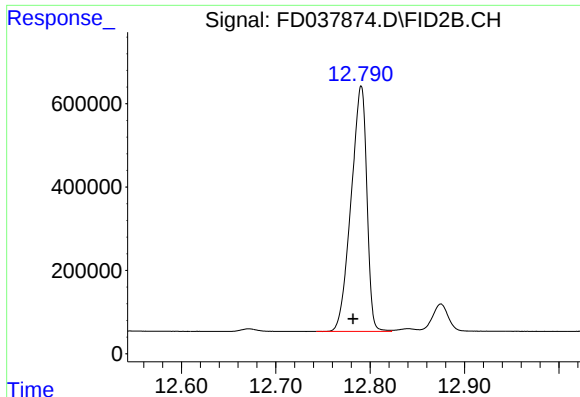
#11 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.003 min
Response: 5228293
Conc: 32.65 ug/ml



#12 Fluoranthene (C21.85)

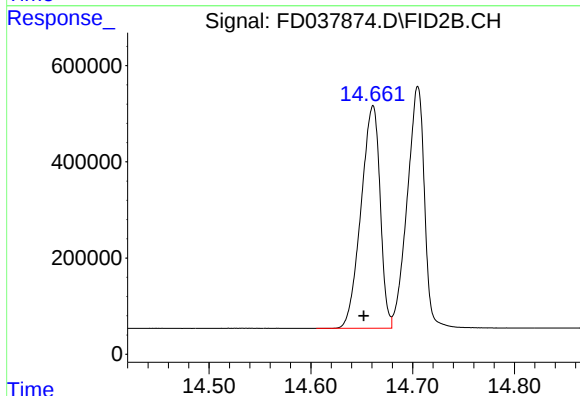
R.T.: 12.494 min
Delta R.T.: 0.008 min
Response: 6884206
Conc: 45.68 ug/ml



#13 Pyrene (C20.8)

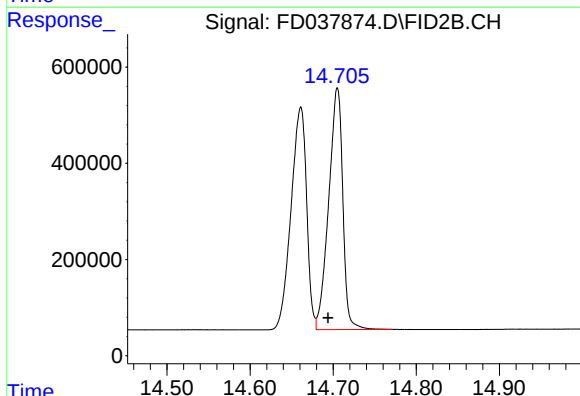
R.T.: 12.791 min
Delta R.T.: 0.009 min
Response: 6831283
Conc: 46.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136971BS



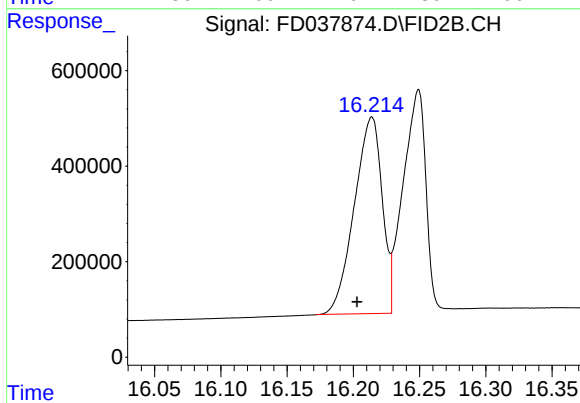
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.661 min
Delta R.T.: 0.009 min
Response: 6021918
Conc: 44.85 ug/ml



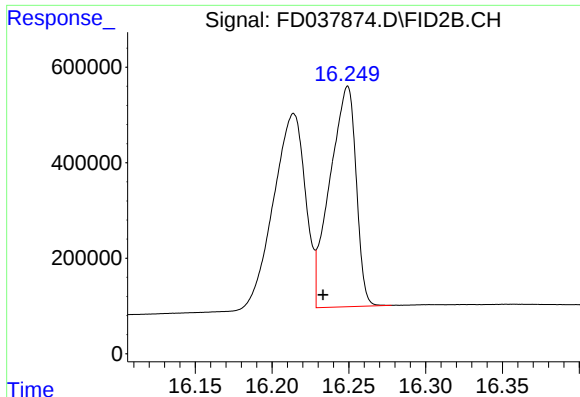
#15 Chrysene (C27.41)

R.T.: 14.705 min
Delta R.T.: 0.011 min
Response: 5925293
Conc: 42.19 ug/ml



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

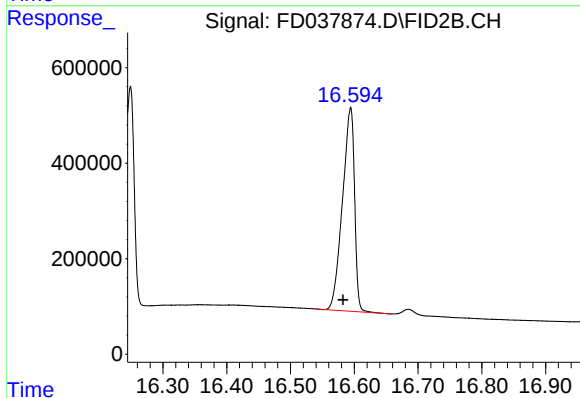
R.T.: 16.214 min
Delta R.T.: 0.011 min
Response: 6046282
Conc: 46.72 ug/ml m



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

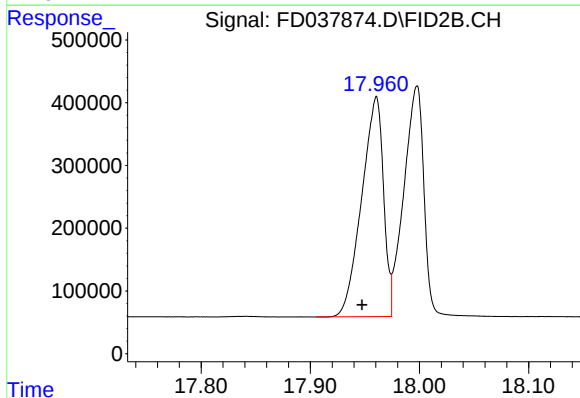
R.T.: 16.249 min
Delta R.T.: 0.016 min
Response: 5477001
Conc: 43.00 ug/ml

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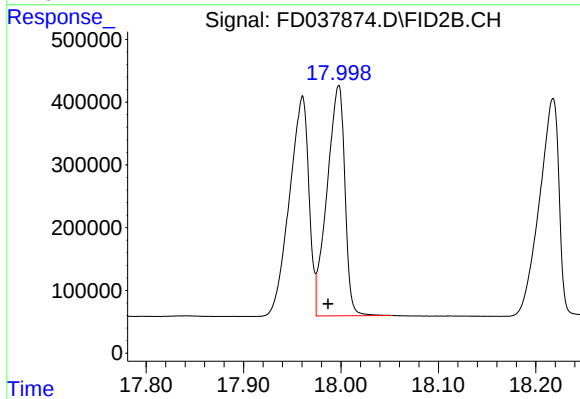
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.594 min
Delta R.T.: 0.012 min
Response: 5621017
Conc: 48.24 ug/ml



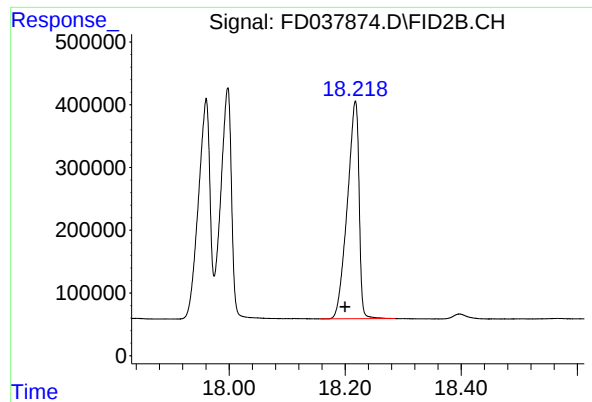
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.961 min
Delta R.T.: 0.013 min
Response: 4853611
Conc: 43.76 ug/ml



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

R.T.: 17.998 min
Delta R.T.: 0.011 min
Response: 4672731
Conc: 41.28 ug/ml



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

R.T.: 18.218 min
Delta R.T.: 0.018 min
Response: 4879598
Conc: 44.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136971BS