

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034547.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2020 9:55
 Operator : DD\AJ
 Sample : PB131251BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131251BS

Integration File: autoint1.e
 Quant Time: Aug 31 01:42:48 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...	7.694	6698111	57.292 ug/ml
Spiked Amount 50.000		Recovery =	114.58%
6) S 2-Fluorobiphenyl (SURR)	8.560	4653642	56.133 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.27%
11) S ortho-Terphenyl (SURR)	11.602	6556782	48.249 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	5915447	46.410 ug/ml
2) T Naphthalene (C11.7)	6.030	6886144	51.471 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	7217691	53.472 ug/ml
5) T Acenaphthylene (C15.06)	8.364	7051754	53.283 ug/ml
7) T Acenaphthene (C15.5)	8.661	7454424	55.428 ug/ml
8) T Fluorene (C16.55)	9.442	7441390	55.985 ug/ml
9) T Phenanthrene (C19.36)	10.841	7476546	55.778 ug/ml
10) T Anthracene (C19.43)	10.917	7396232	55.727 ug/ml
12) T Fluoranthene (C21.85)	12.656	7305397	53.749 ug/ml
13) T Pyrene (C20.8)	12.954	7142361	53.638 ug/ml
14) T Benzo[a]anthracene (C...	14.826	6874945	52.382 ug/ml
15) T Chrysene (C27.41)	14.870	7187394	54.820 ug/ml
16) T benzo[b]fluoranthene ...	16.377	7144365	55.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.414	6747020	54.474 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.758	6304423	50.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.124	6865237	57.055 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	6501604	55.073 ug/ml
21) T Benzo[g,h,i]perylene ...	18.383	6570878	55.456 ug/ml

(f)=RT Delta > 1/2 Window

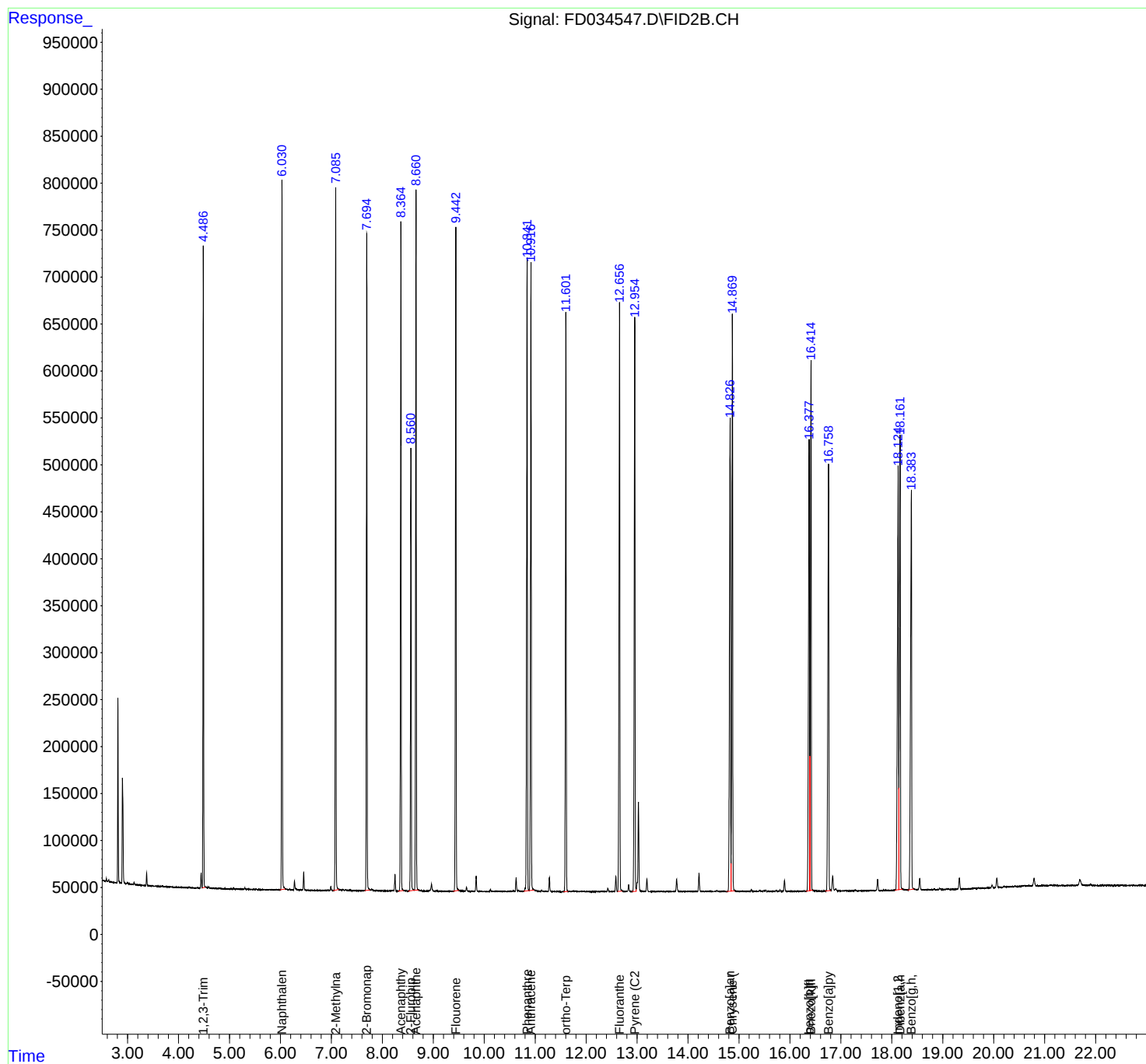
(m)=manual int.

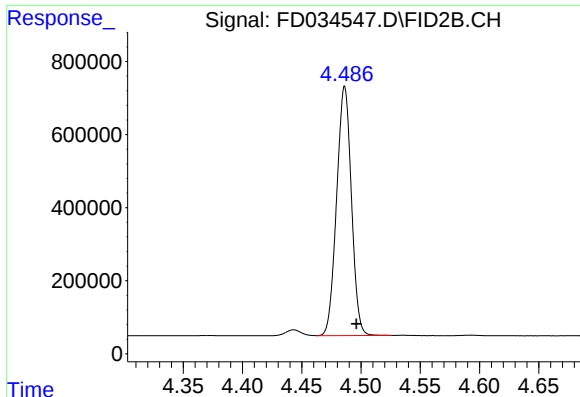
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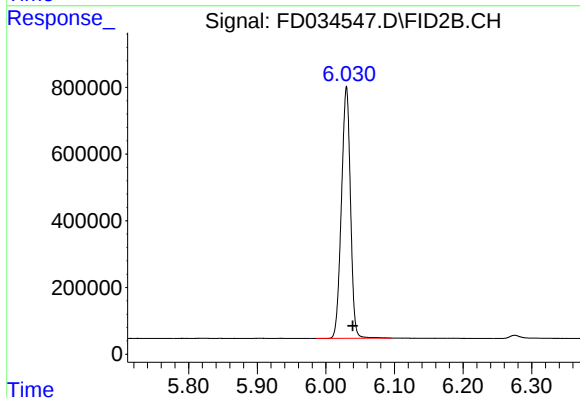




#1 1,2,3-Trimethylbenzene (C10.1)

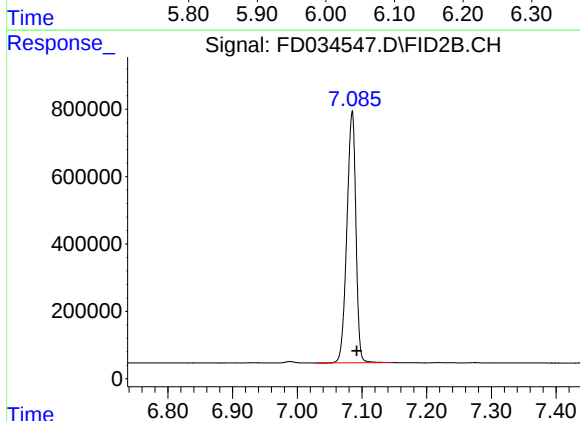
R.T.: 4.486 min
Delta R.T.: -0.010 min
Response: 5915447
Conc: 46.41 ug/ml

Instrument :
FID_D
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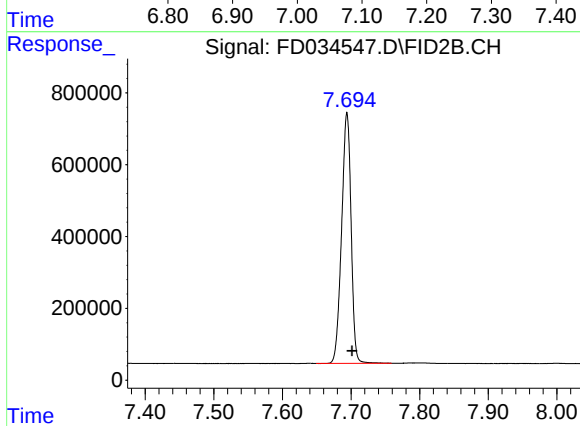
#2 Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 6886144
Conc: 51.47 ug/ml



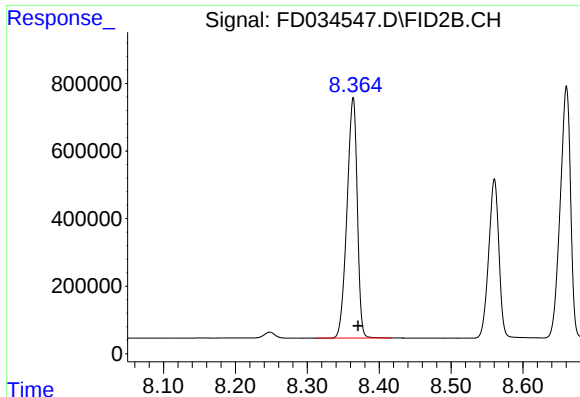
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 7217691
Conc: 53.47 ug/ml



#4 2-Bromonaphthalene (SURR)

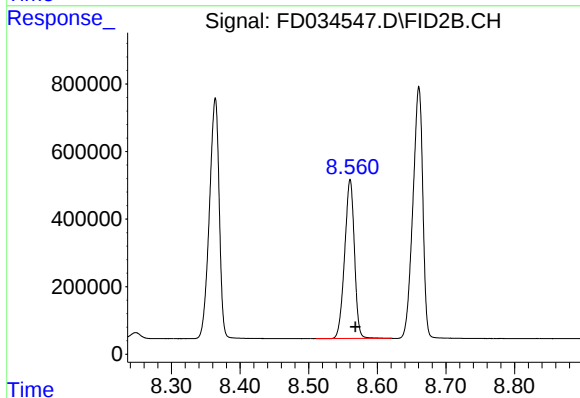
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 6698111
Conc: 57.29 ug/ml



#5 Acenaphthylene (C15.06)

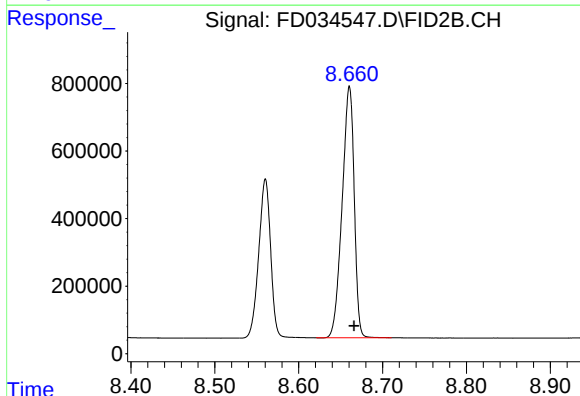
R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 7051754
Conc: 53.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131251BS



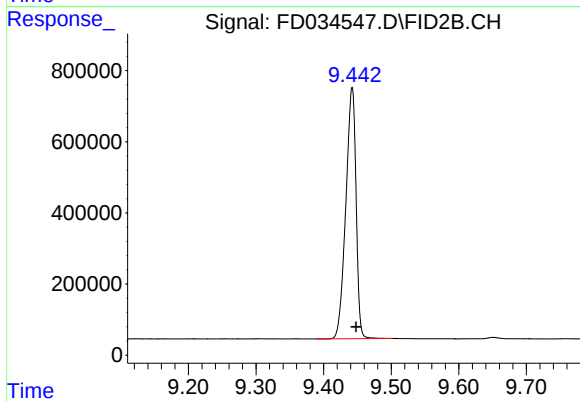
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 4653642
Conc: 56.13 ug/ml



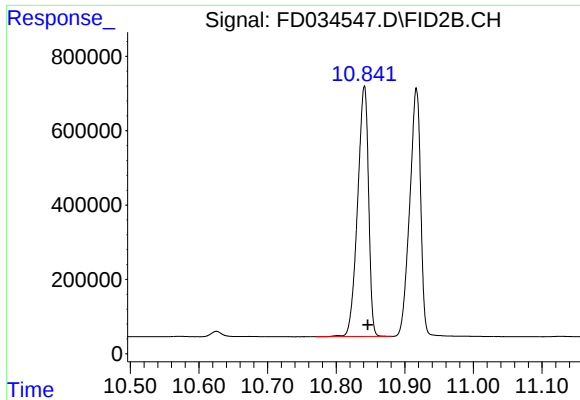
#7 Acenaphthene (C15.5)

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 7454424
Conc: 55.43 ug/ml



#8 Flouorene (C16.55)

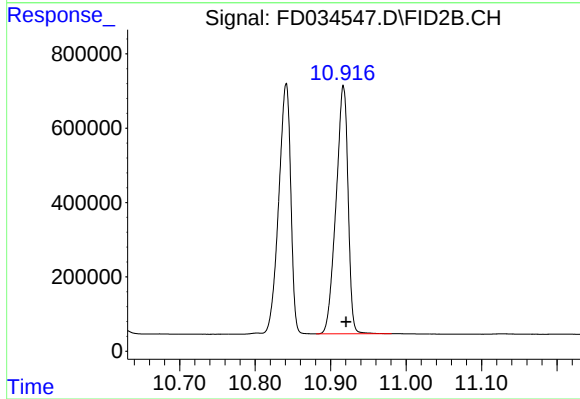
R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 7441390
Conc: 55.99 ug/ml



#9 Phenanthrene (C19.36)

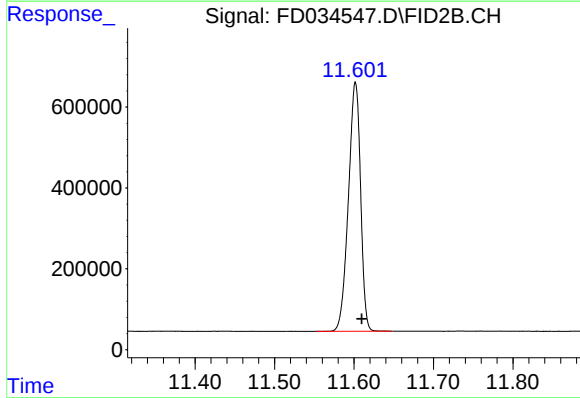
R.T.: 10.841 min
Delta R.T.: -0.005 min
Response: 7476546
Conc: 55.78 ug/ml

Instrument :
FID_D
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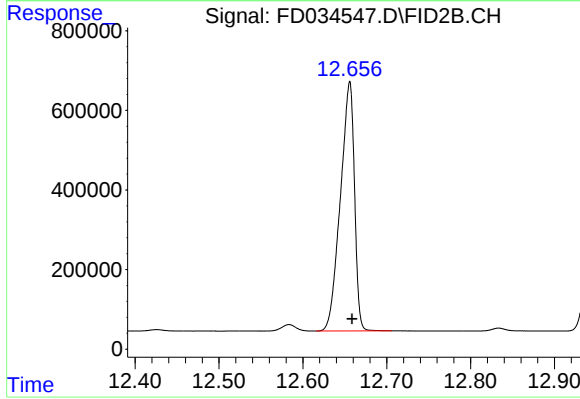
#10 Anthracene (C19.43)

R.T.: 10.917 min
Delta R.T.: -0.004 min
Response: 7396232
Conc: 55.73 ug/ml



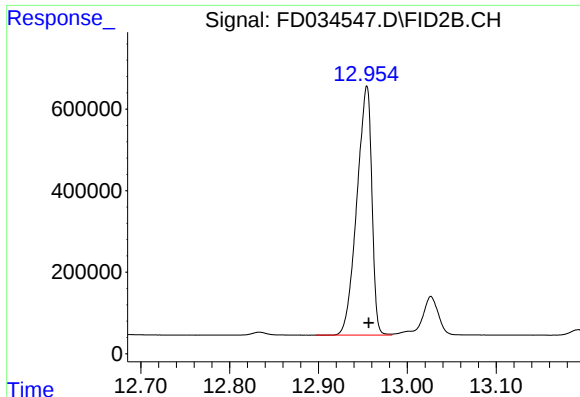
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.008 min
Response: 6556782
Conc: 48.25 ug/ml



#12 Fluoranthene (C21.85)

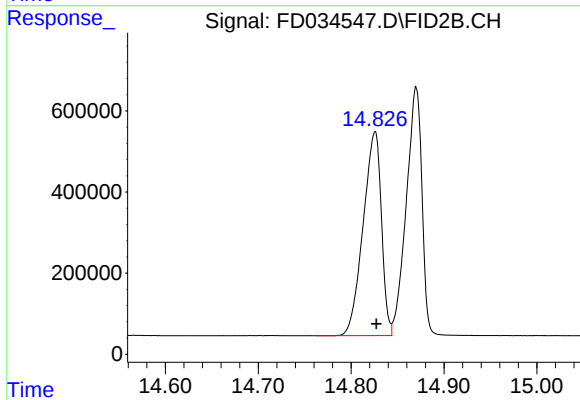
R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 7305397
Conc: 53.75 ug/ml



#13 Pyrene (C20.8)

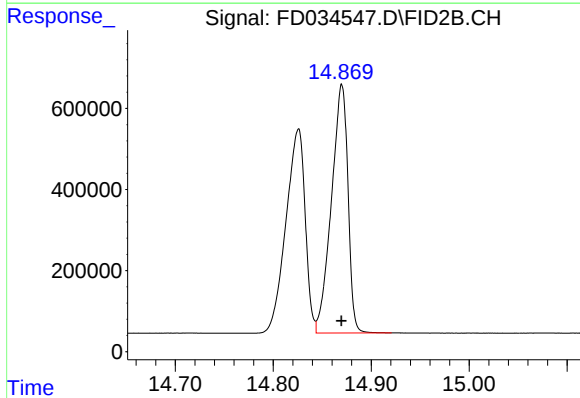
R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 7142361
Conc: 53.64 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131251BS



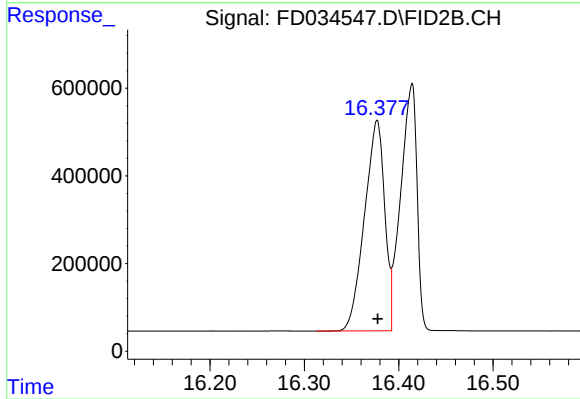
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: -0.002 min
Response: 6874945
Conc: 52.38 ug/ml



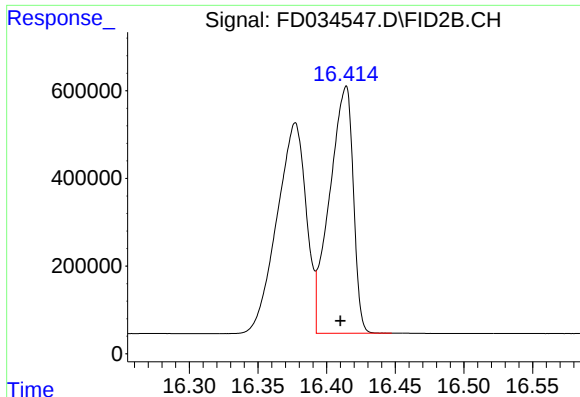
#15 Chrysene (C27.41)

R.T.: 14.870 min
Delta R.T.: 0.000 min
Response: 7187394
Conc: 54.82 ug/ml



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

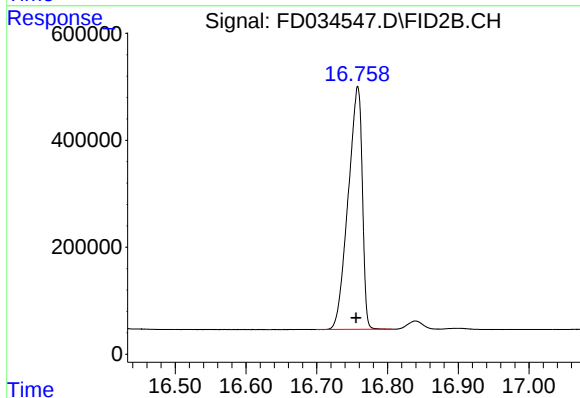
R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 7144365
Conc: 55.84 ug/ml



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

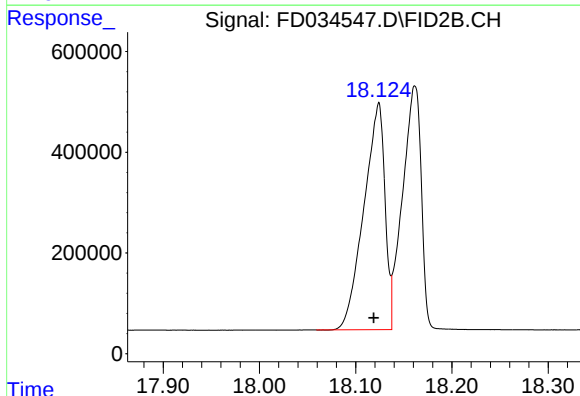
R.T.: 16.414 min
Delta R.T.: 0.004 min
Response: 6747020
Conc: 54.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131251BS



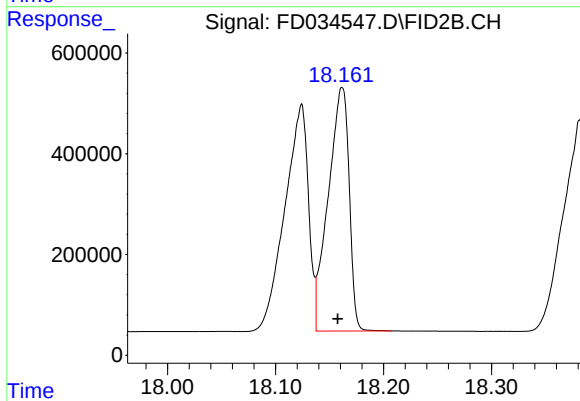
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.758 min
Delta R.T.: 0.003 min
Response: 6304423
Conc: 50.35 ug/ml



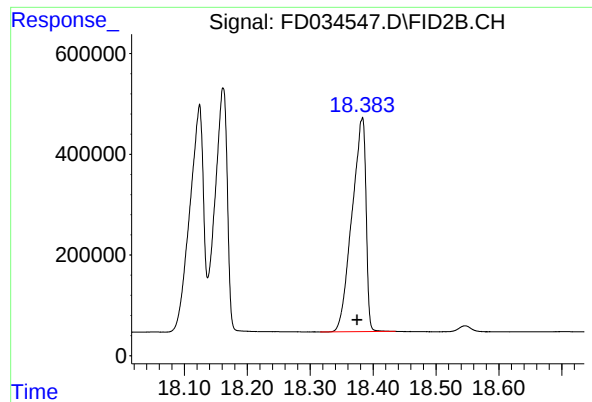
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 6865237
Conc: 57.06 ug/ml



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

R.T.: 18.162 min
Delta R.T.: 0.004 min
Response: 6501604
Conc: 55.07 ug/ml



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

R.T.: 18.383 min
Delta R.T.: 0.008 min
Response: 6570878
Conc: 55.46 ug/ml

Instrument :
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ClientSampleId :
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