

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034807.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 16:27
 Operator : DD\AJ
 Sample : PB131774BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:58:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.684	5512002	53.740 ug/ml
Spiked Amount 50.000		Recovery =	107.48%
6) S 2-Fluorobiphenyl (SURR)	8.550	3729268	51.831 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.66%
11) S ortho-Terphenyl (SURR)	11.592	6353406	53.033 ug/ml
Spiked Amount 50.000		Recovery =	106.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	4162576	36.767 ug/ml
2) T Naphthalene (C11.7)	6.019	4662733	39.947 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	4814421	40.763 ug/ml
5) T Acenaphthylene (C15.06)	8.352	4923660	42.129 ug/ml
7) T Acenaphthene (C15.5)	8.649	5285229	44.422 ug/ml
8) T Flouorene (C16.55)	9.430	5484396	47.567 ug/ml
9) T Phenanthrene (C19.36)	10.829	5691551	48.813 ug/ml
10) T Anthracene (C19.43)	10.905	5655603	49.646 ug/ml
12) T Fluoranthene (C21.85)	12.644	5737462	49.201 ug/ml
13) T Pyrene (C20.8)	12.942	5693196	50.166 ug/ml
14) T Benzo[a]anthracene (C...	14.814	5510183	49.928 ug/ml
15) T Chrysene (C27.41)	14.859	5720560	51.215 ug/ml
16) T benzo[b]fluoranthene ...	16.368	5495412	51.306 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	5226585	49.291 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	4899192	46.523 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	5386749	53.174 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	5216903	51.346 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	5264834	52.141 ug/ml

(f)=RT Delta > 1/2 Window

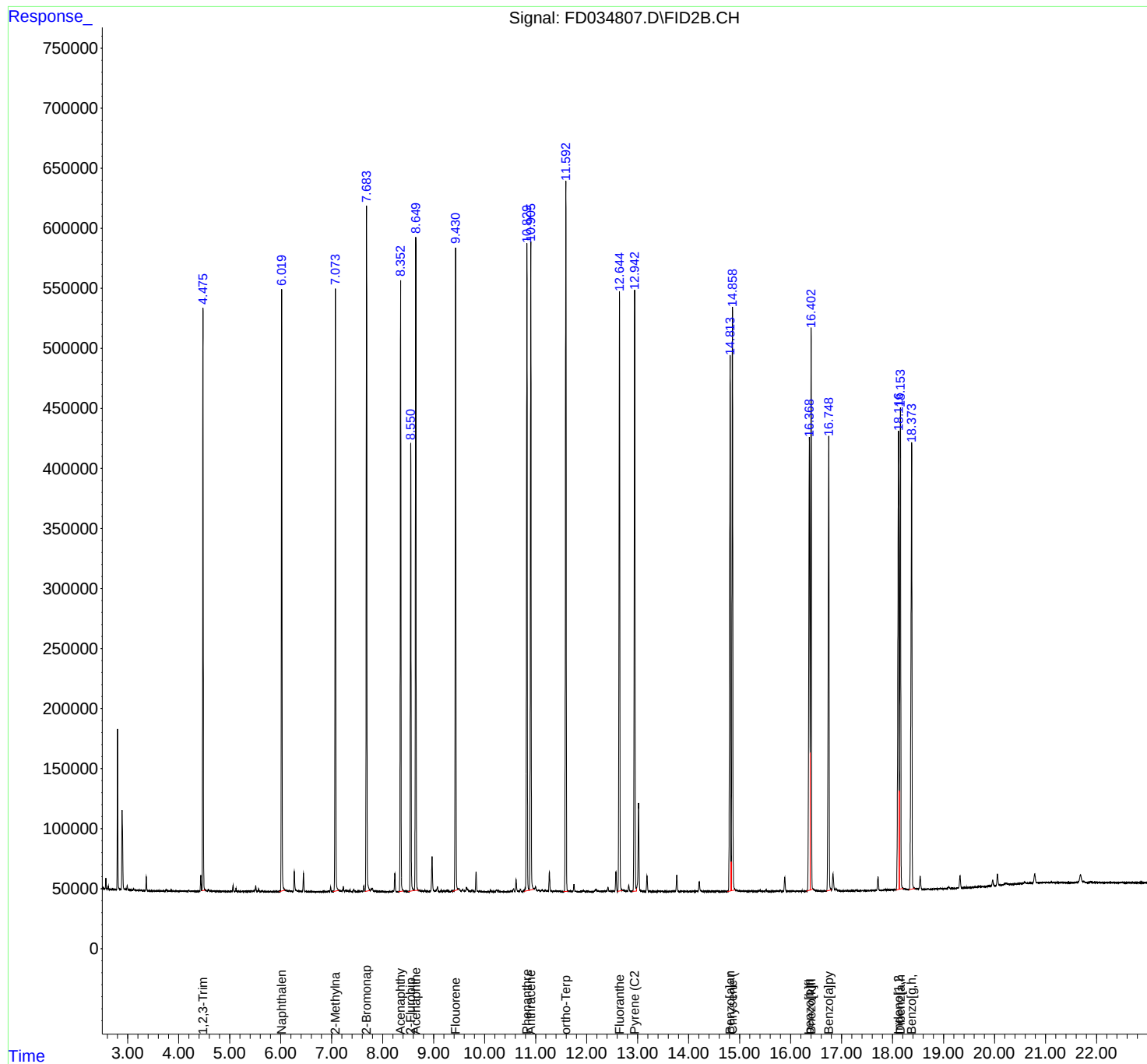
(m)=manual int.

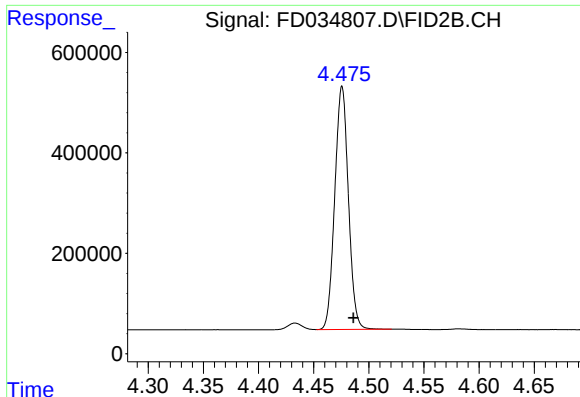
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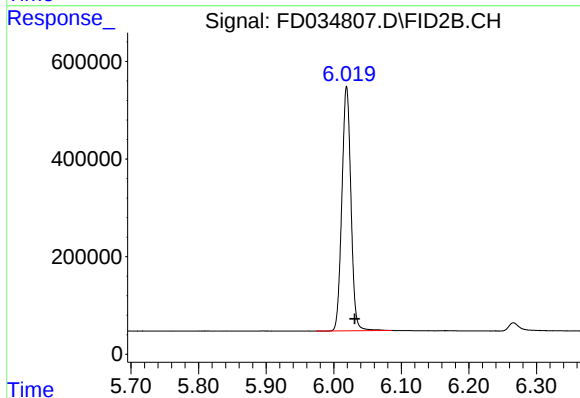




#1 1,2,3-Trimethylbenzene (C10.1)

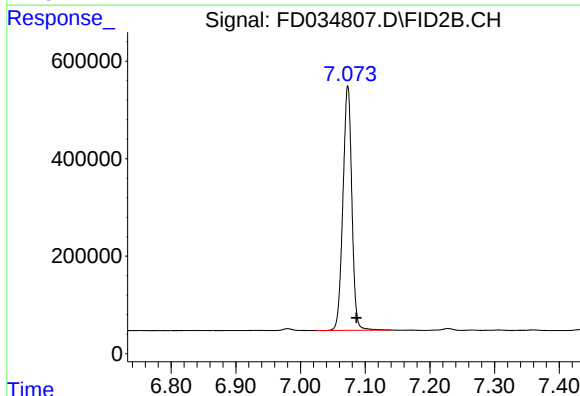
R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 4162576
Conc: 36.77 ug/ml

Instrument :
FID_D
ClientSampleId :



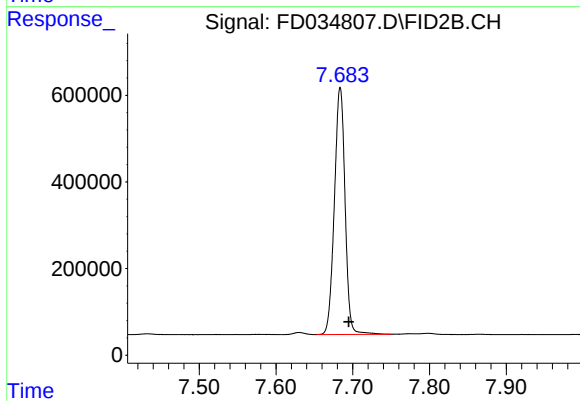
#2 Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 4662733
Conc: 39.95 ug/ml



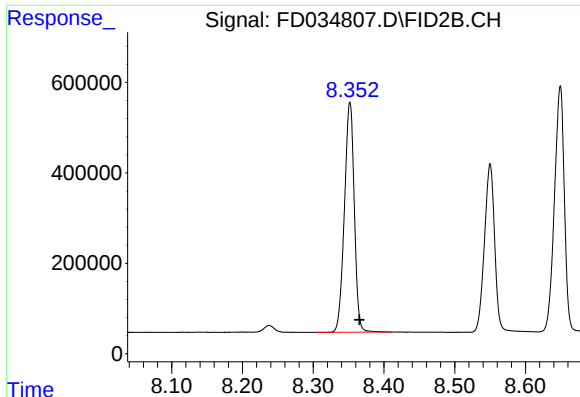
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 4814421
Conc: 40.76 ug/ml



#4 2-Bromonaphthalene (SURR)

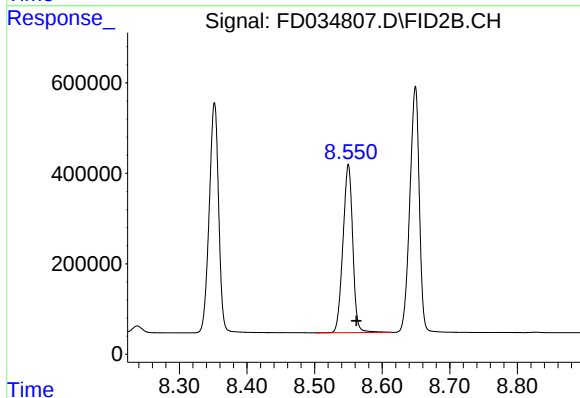
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 5512002
Conc: 53.74 ug/ml



#5 Acenaphthylene (C15.06)

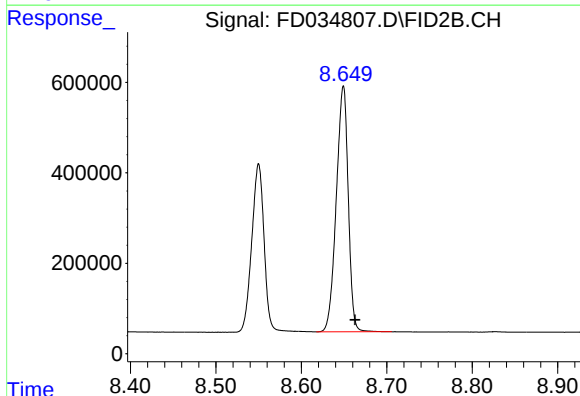
R.T.: 8.352 min
Delta R.T.: -0.013 min
Response: 4923660
Conc: 42.13 ug/ml

Instrument :
FID_D
ClientSampleId :



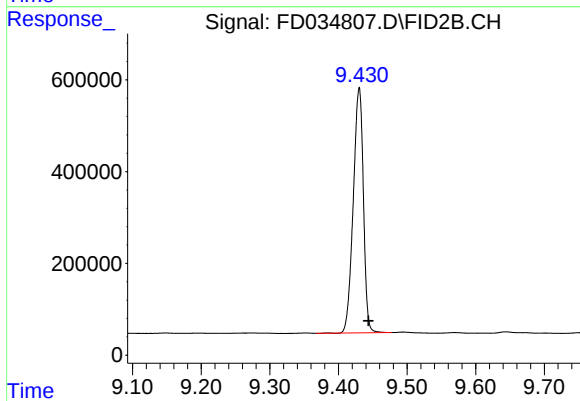
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 3729268
Conc: 51.83 ug/ml



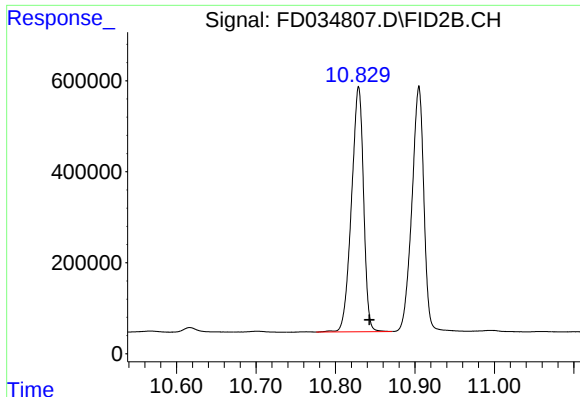
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 5285229
Conc: 44.42 ug/ml



#8 Flouorene (C16.55)

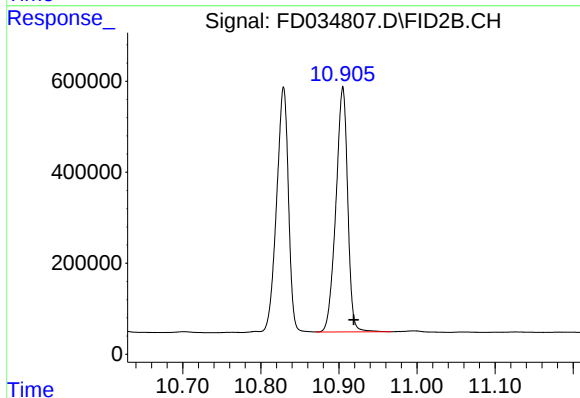
R.T.: 9.430 min
Delta R.T.: -0.013 min
Response: 5484396
Conc: 47.57 ug/ml



#9 Phenanthrene (C19.36)

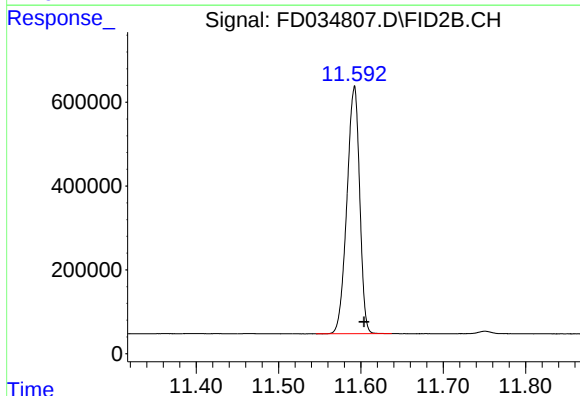
R.T.: 10.829 min
Delta R.T.: -0.014 min
Response: 5691551
Conc: 48.81 ug/ml

Instrument :
FID_D
ClientSampleId :



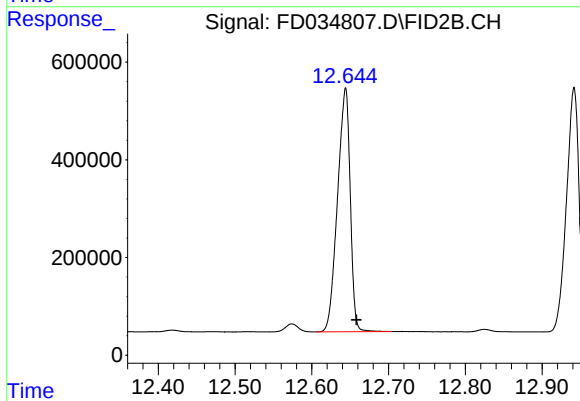
#10 Anthracene (C19.43)

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 5655603
Conc: 49.65 ug/ml



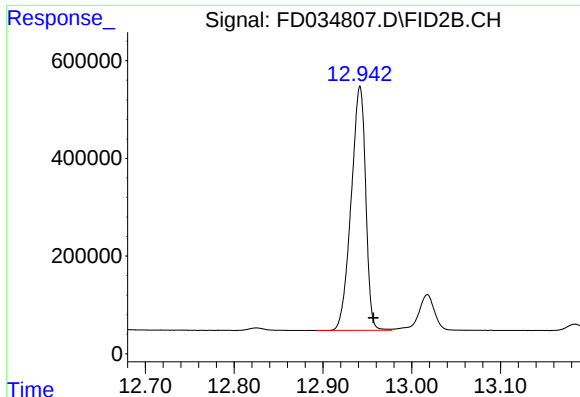
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.012 min
Response: 6353406
Conc: 53.03 ug/ml



#12 Fluoranthene (C21.85)

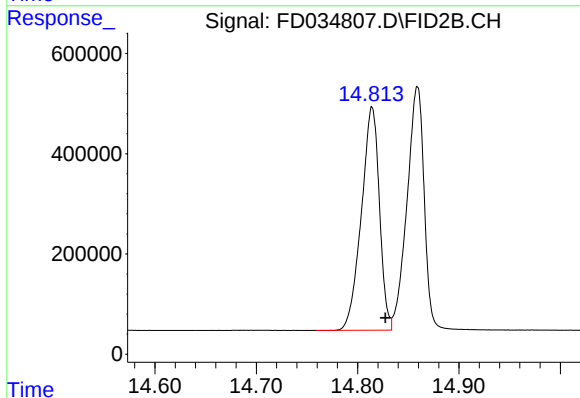
R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 5737462
Conc: 49.20 ug/ml



#13 Pyrene (C20.8)

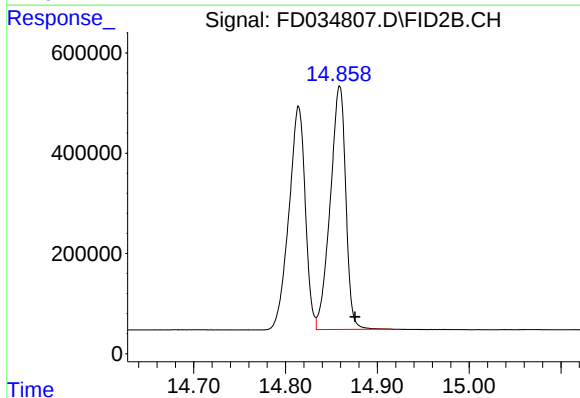
R.T.: 12.942 min
Delta R.T.: -0.015 min
Response: 5693196
Conc: 50.17 ug/ml

Instrument :
FID_D
ClientSampleId :



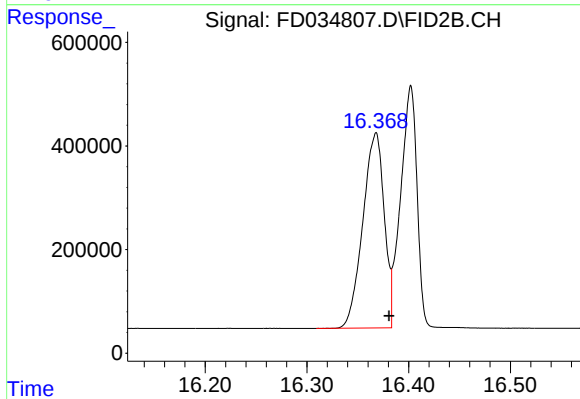
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.013 min
Response: 5510183
Conc: 49.93 ug/ml



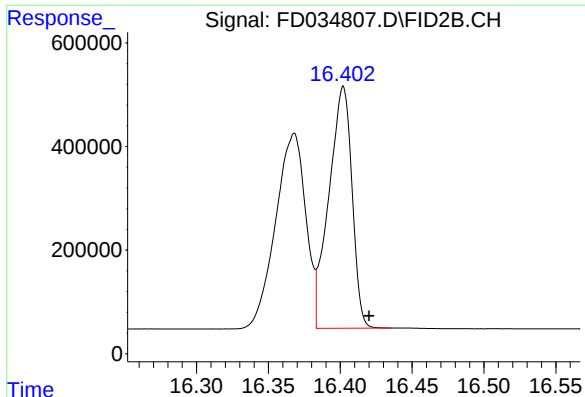
#15 Chrysene (C27.41)

R.T.: 14.859 min
Delta R.T.: -0.017 min
Response: 5720560
Conc: 51.22 ug/ml



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

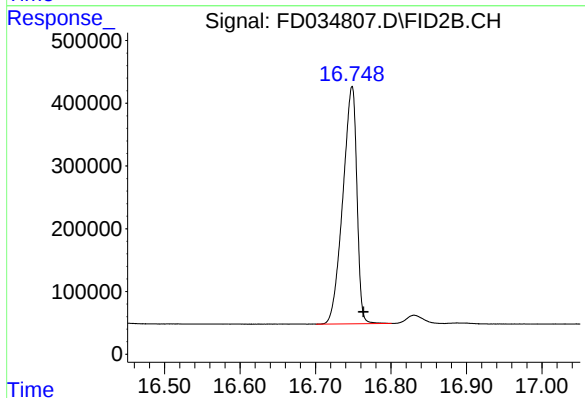
R.T.: 16.368 min
Delta R.T.: -0.013 min
Response: 5495412
Conc: 51.31 ug/ml



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

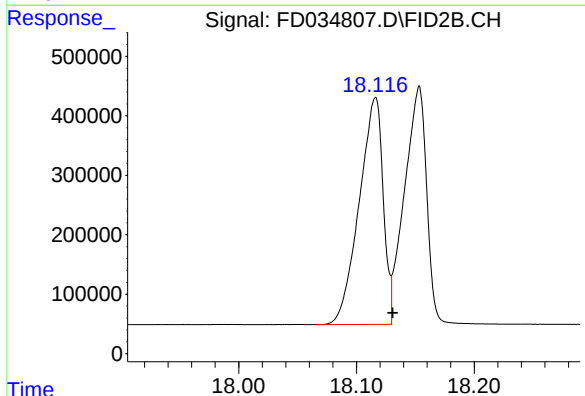
R.T.: 16.402 min
Delta R.T.: -0.018 min
Response: 5226585
Conc: 49.29 ug/ml

Instrument :
FID_D
ClientSampleId :



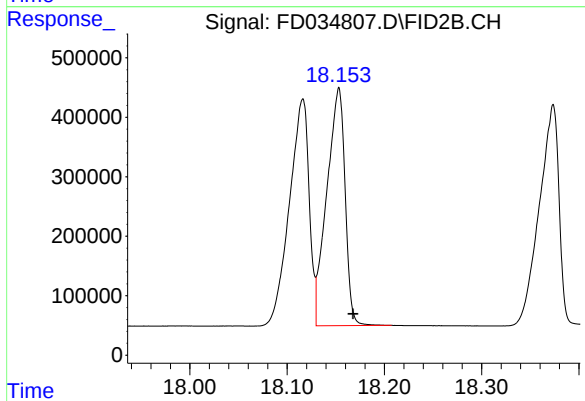
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: -0.015 min
Response: 4899192
Conc: 46.52 ug/ml



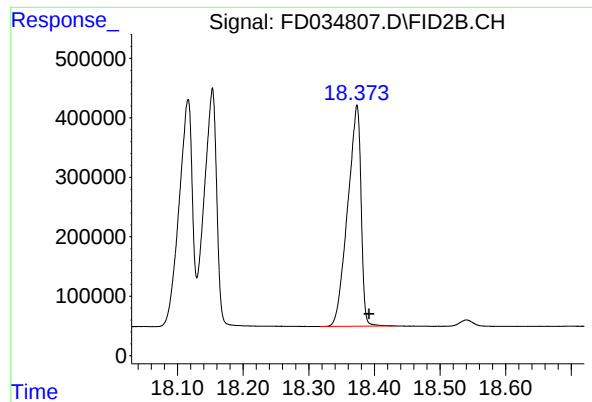
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 5386749
Conc: 53.17 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.014 min
Response: 5216903
Conc: 51.35 ug/ml



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

R.T.: 18.373 min
Delta R.T.: -0.018 min
Response: 5264834
Conc: 52.14 ug/ml

Instrument :
FID_D
ClientSampleId :