

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AR\
 Data File : FD039273.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 19:37
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 09:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:32:55 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...	7.758	2296674	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.628	1591827	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.672	2522458	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	2423251	20.000 ug/ml
2) T Naphthalene (C11.7)	6.094	2564492	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.149	2627550	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.430	2441301	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.726	2585320	20.000 ug/ml
8) T Flouorene (C16.55)	9.508	2575805	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.911	2558952	20.000 ug/ml
10) T Anthracene (C19.43)	10.986	2543404	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.728	2587949	20.000 ug/ml
13) T Pyrene (C20.8)	13.027	2514819	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.901	2342331	20.000 ug/ml
15) T Chrysene (C27.41)	14.944	2476443	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.454	2308889	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.487	2322176	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.834	2238574	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.201	2064546	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.238	2088487	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.457	2049189	20.000 ug/ml

(f)=RT Delta > 1/2 Window

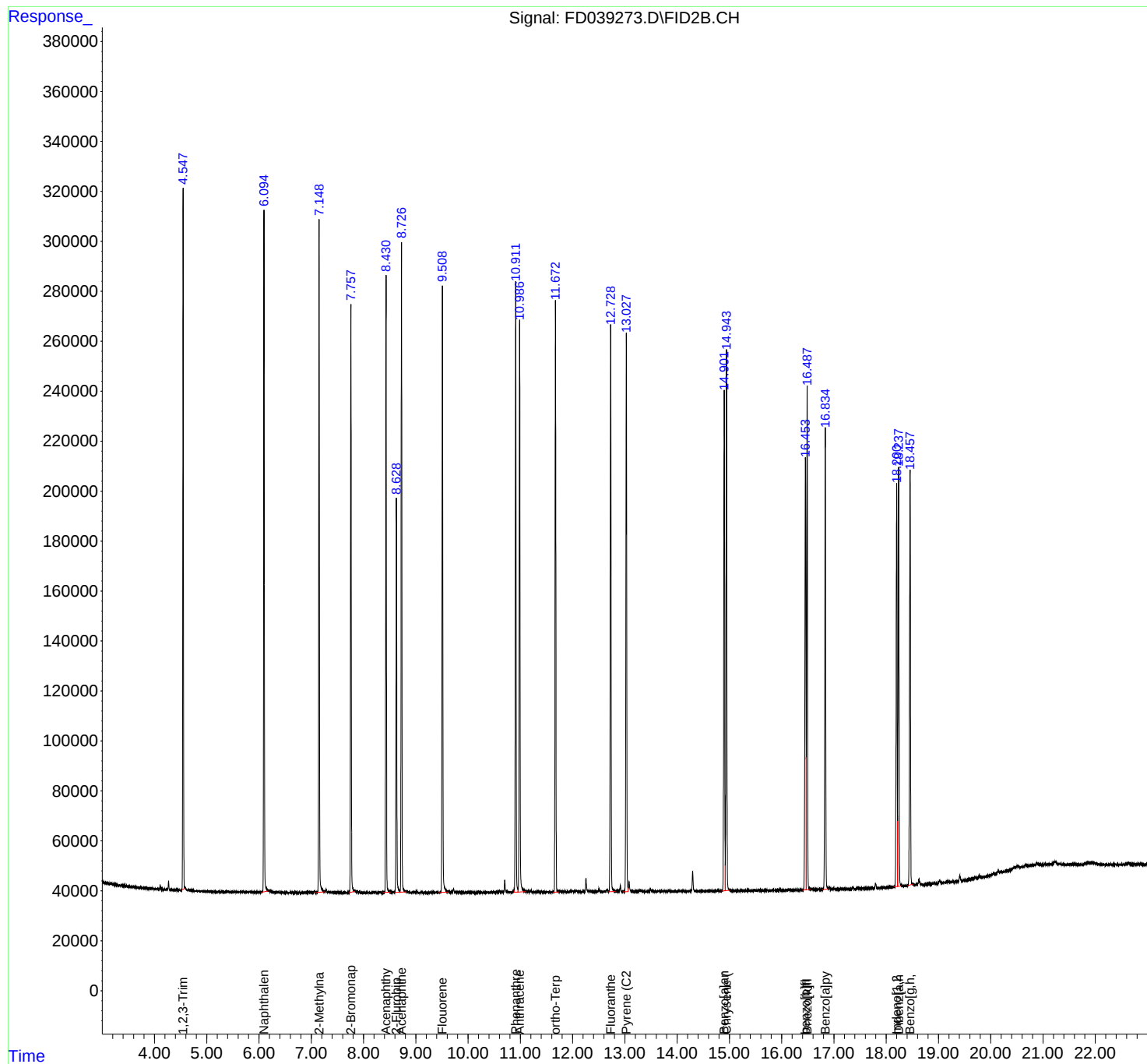
(m)=manual int.

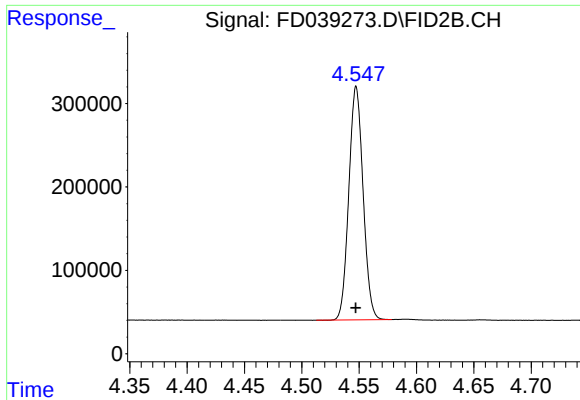
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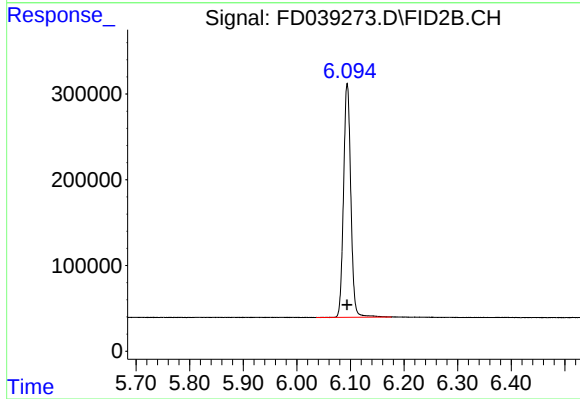




#1 1,2,3-Trimethylbenzene (C10.1)

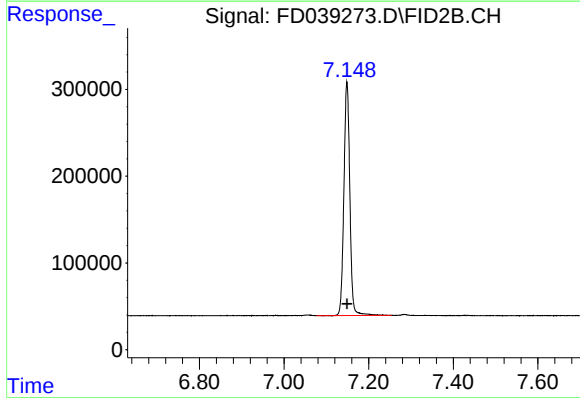
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2423251
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



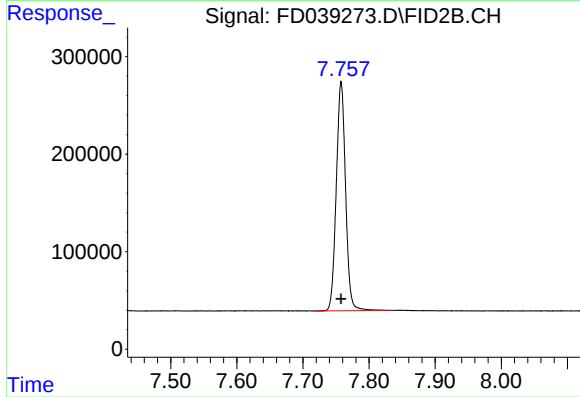
#2 Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2564492
Conc: 20.00 ug/ml



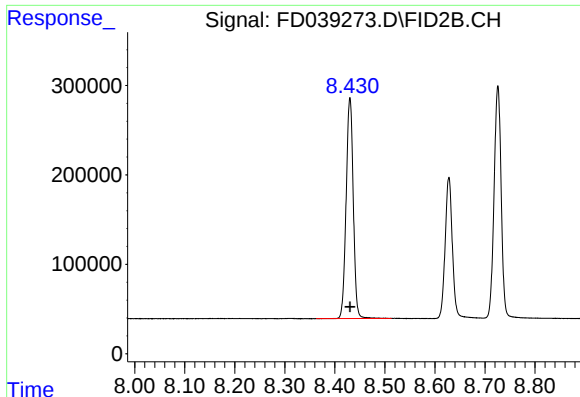
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 2627550
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

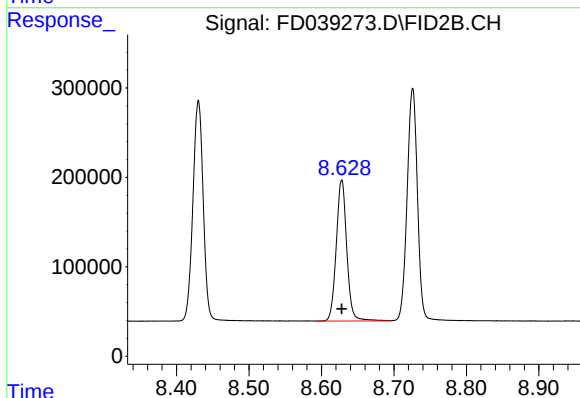
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 2296674
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

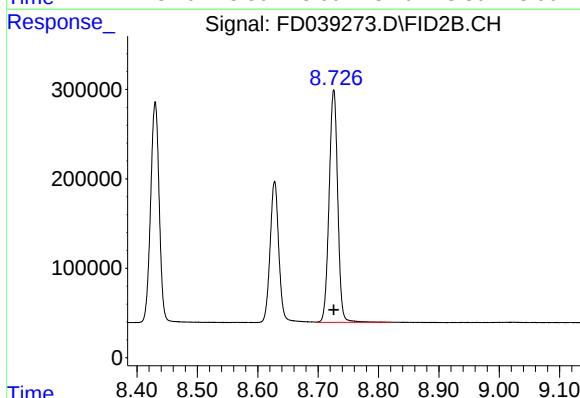
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 2441301
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



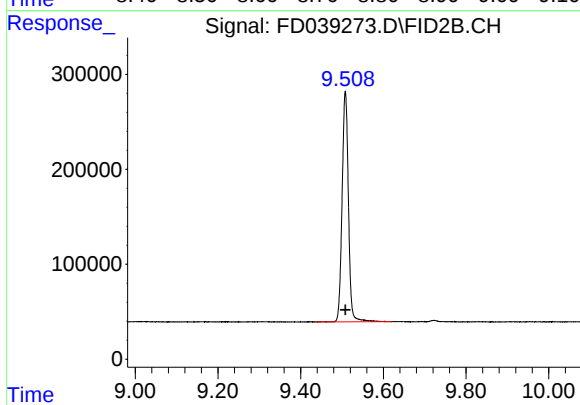
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 1591827
Conc: 20.00 ug/ml



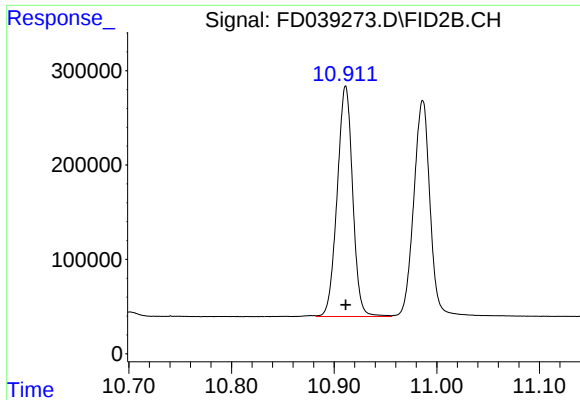
#7 Acenaphthene (C15.5)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2585320
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

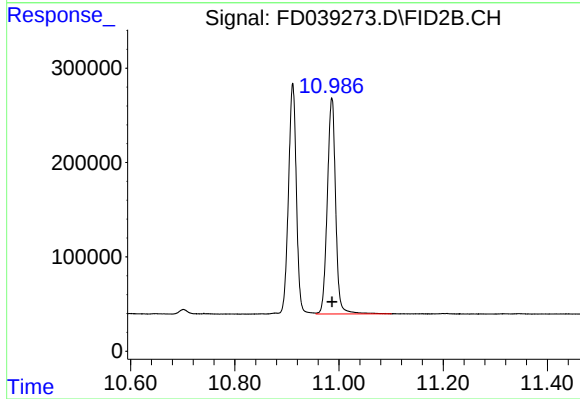
R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 2575805
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

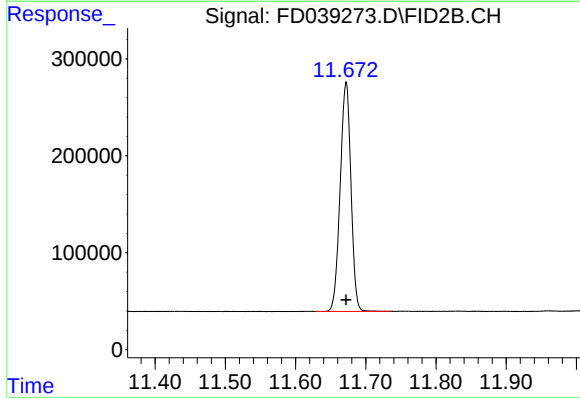
R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 2558952
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



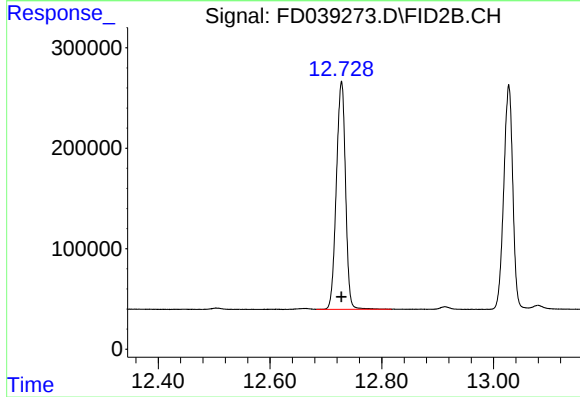
#10 Anthracene (C19.43)

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 2543404
Conc: 20.00 ug/ml



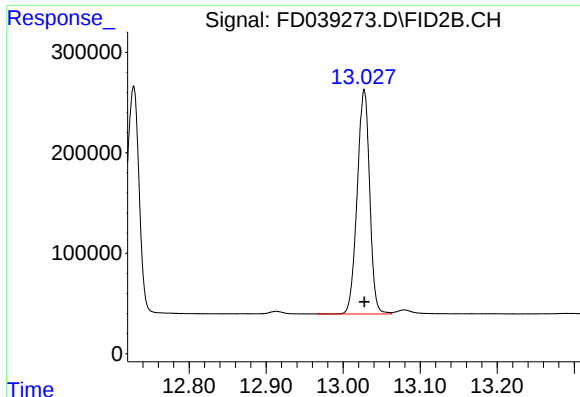
#11 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.000 min
Response: 2522458
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

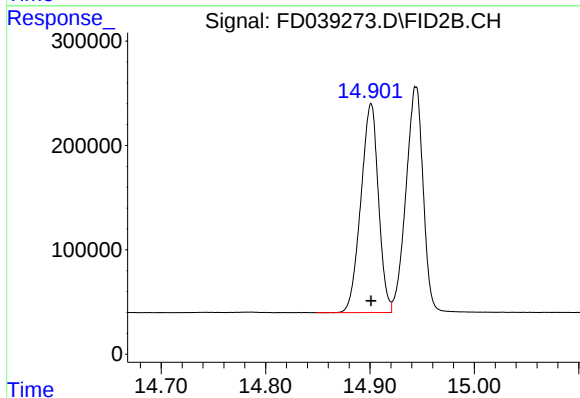
R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 2587949
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

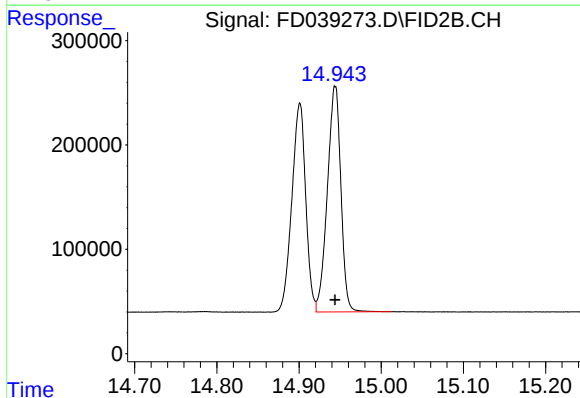
R.T.: 13.027 min
Delta R.T.: 0.000 min
Response: 2514819
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



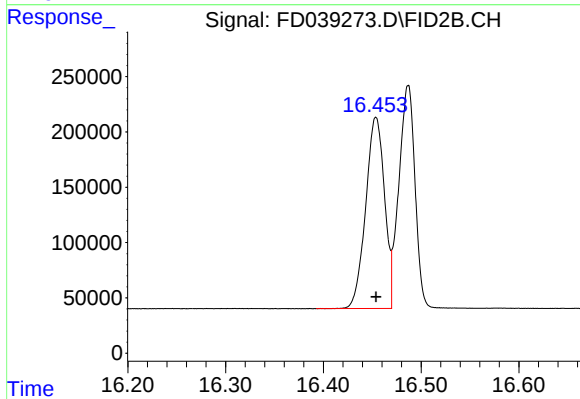
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.901 min
Delta R.T.: 0.000 min
Response: 2342331
Conc: 20.00 ug/ml



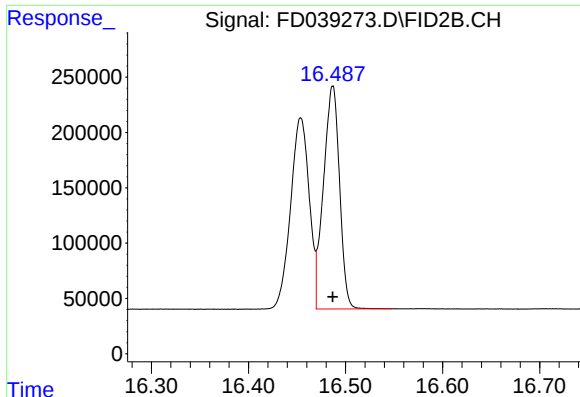
#15 Chrysene (C27.41)

R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 2476443
Conc: 20.00 ug/ml



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

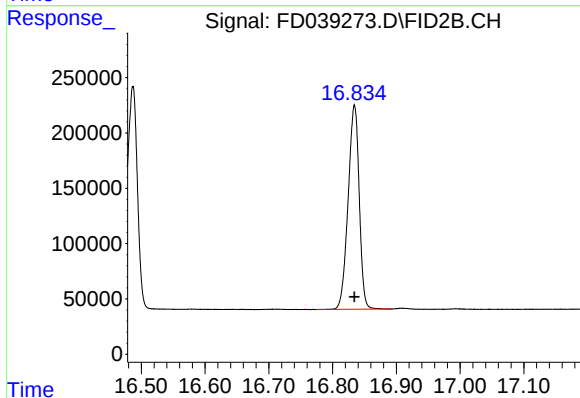
R.T.: 16.454 min
Delta R.T.: 0.000 min
Response: 2308889
Conc: 20.00 ug/ml



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

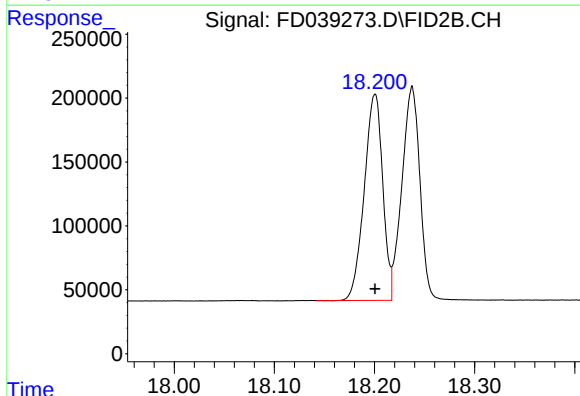
R.T.: 16.487 min
Delta R.T.: 0.000 min
Response: 2322176
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



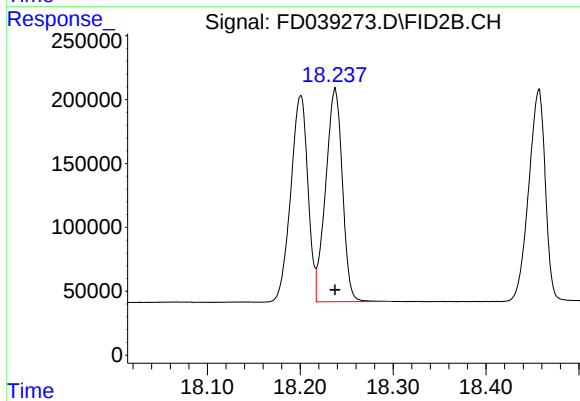
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 2238574
Conc: 20.00 ug/ml



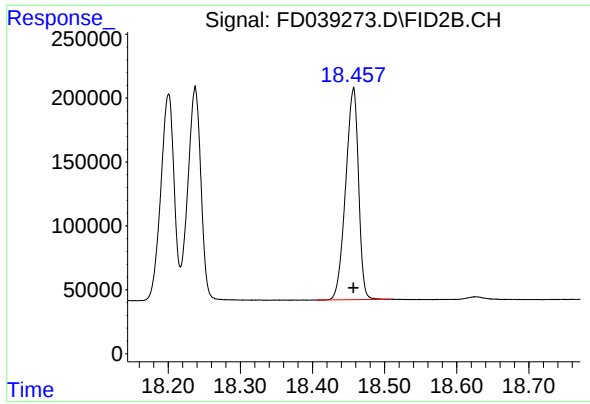
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.201 min
Delta R.T.: 0.000 min
Response: 2064546
Conc: 20.00 ug/ml



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

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 2088487
Conc: 20.00 ug/ml



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

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 2049189
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :