

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AR\
 Data File : FD038969.D
 Signal(s) : FID2B.CH
 Acq On : 30 Sep 2021 2:18
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 30 03:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.767	2574334	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
6) S 2-Fluorobiphenyl (SURR)	8.636	1756126	19.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.46%
11) S ortho-Terphenyl (SURR)	11.679	2701427	19.661 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	2759831	19.719 ug/ml
2) T Naphthalene (C11.7)	6.102	2912393	19.738 ug/ml
3) T 2-Methylnaphthalene (...)	7.157	2934966	19.700 ug/ml
5) T Acenaphthylene (C15.06)	8.438	2699516	19.701 ug/ml
7) T Acenaphthene (C15.5)	8.735	2845350	19.719 ug/ml
8) T Fluorene (C16.55)	9.516	2804985	19.757 ug/ml
9) T Phenanthrene (C19.36)	10.917	2728246	19.669 ug/ml
10) T Anthracene (C19.43)	10.993	2700645	19.753 ug/ml
12) T Fluoranthene (C21.85)	12.733	2710852	19.718 ug/ml
13) T Pyrene (C20.8)	13.032	2640979	19.706 ug/ml
14) T Benzo[a]anthracene (C...	14.903	2404713	19.769 ug/ml
15) T Chrysene (C27.41)	14.946	2510469	19.757 ug/ml
16) T benzo[b]fluoranthene ...	16.454	2343678	19.802 ug/ml
17) T Bnezo[k]fluoranthene ...	16.487	2333460	19.839 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.834	2266392	19.802 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.199	2127041	19.552 ug/ml
20) T Dibenz[a,h]anthracene...	18.235	2119032	19.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.454	2139332	19.757 ug/ml

(f)=RT Delta > 1/2 Window

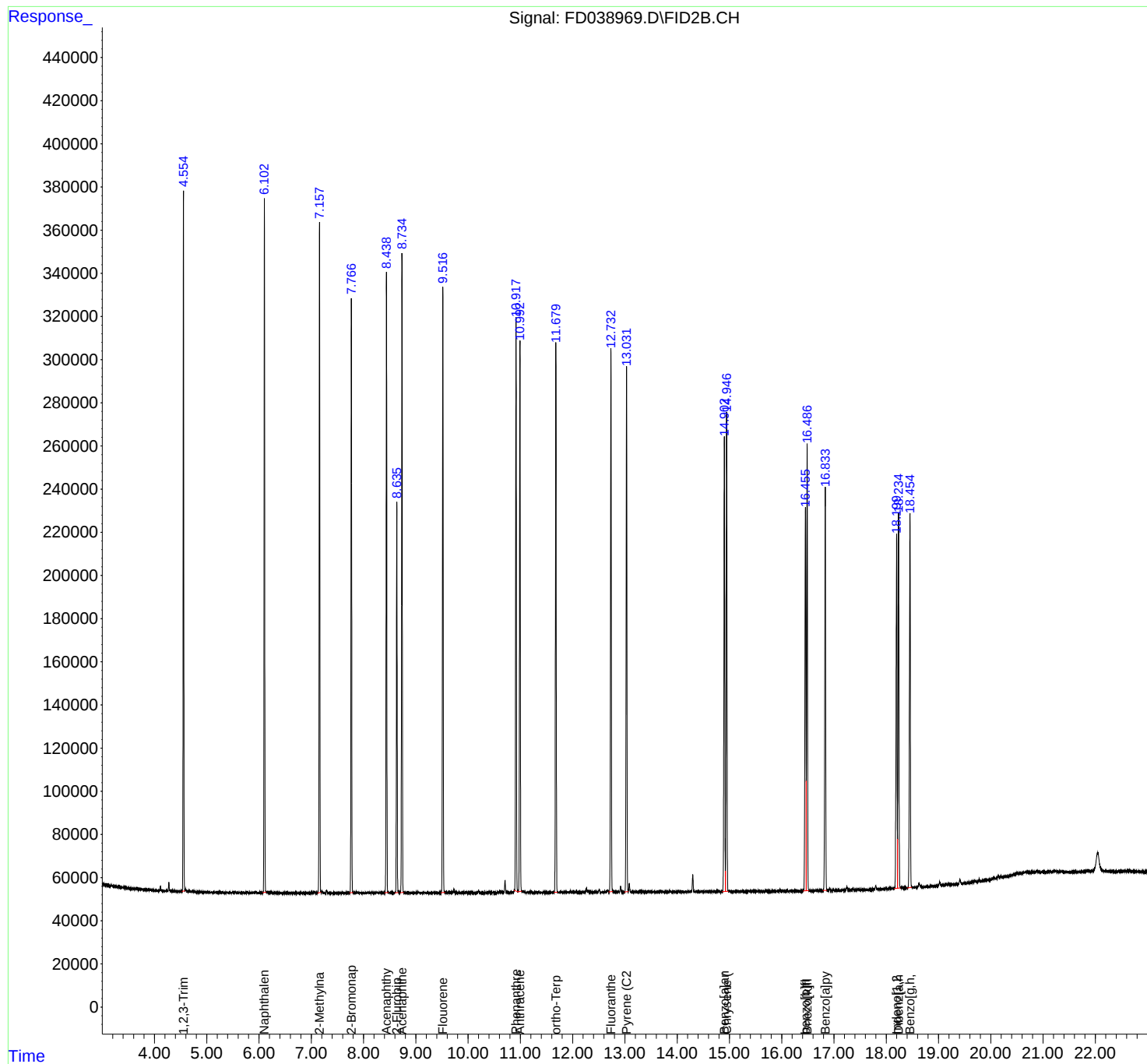
(m)=manual int.

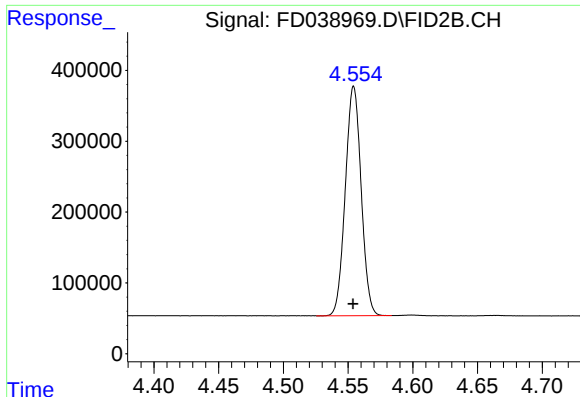
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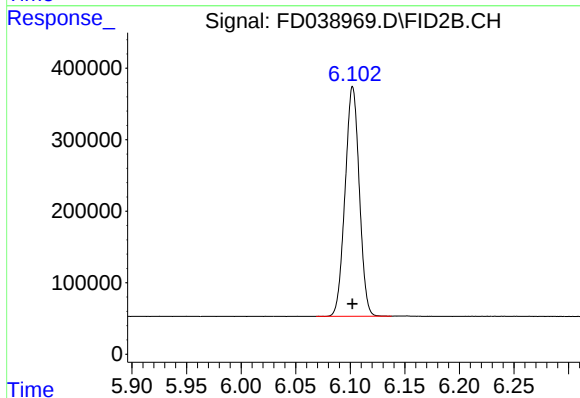




#1 1,2,3-Trimethylbenzene (C10.1)

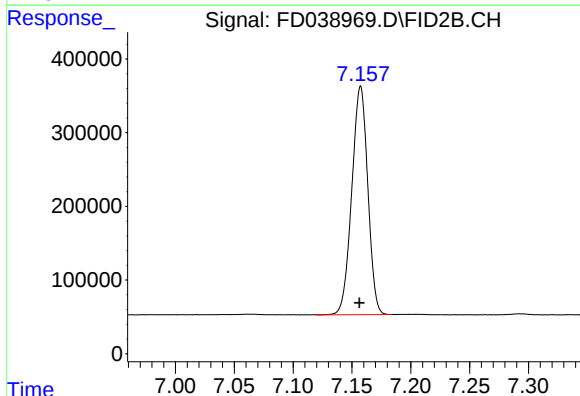
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2759831
Conc: 19.72 ug/ml

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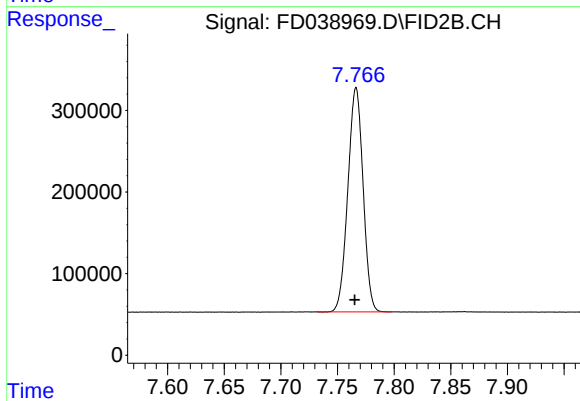
#2 Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2912393
Conc: 19.74 ug/ml



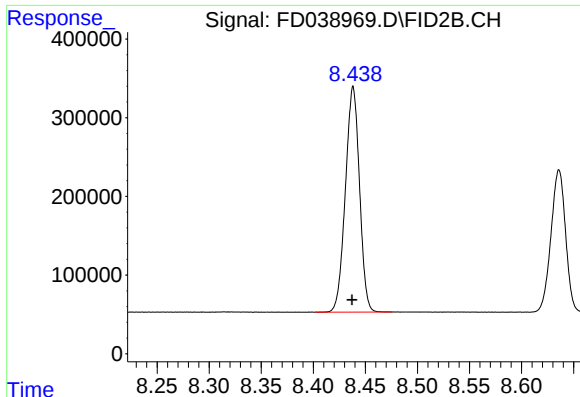
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 2934966
Conc: 19.70 ug/ml



#4 2-Bromonaphthalene (SURR)

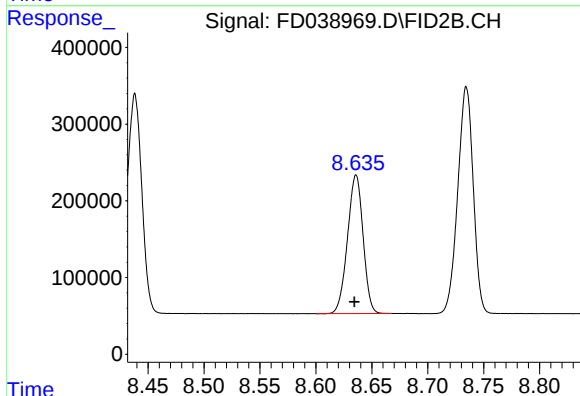
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 2574334
Conc: 19.72 ug/ml



#5 Acenaphthylene (C15.06)

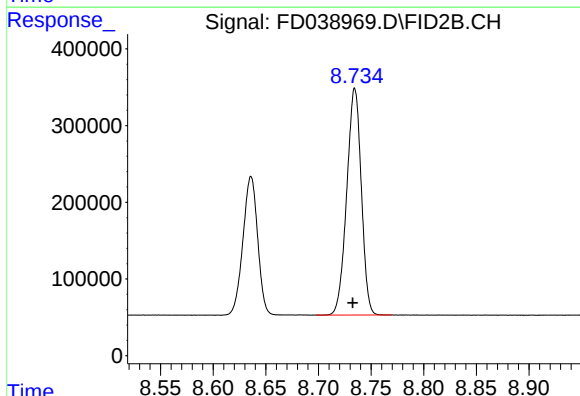
R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 2699516
Conc: 19.70 ug/ml

Instrument :
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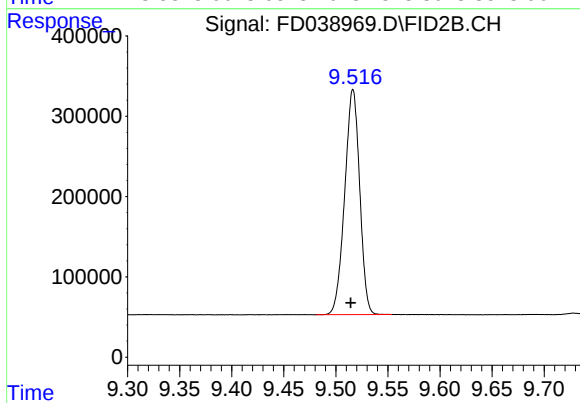
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 1756126
Conc: 19.73 ug/ml



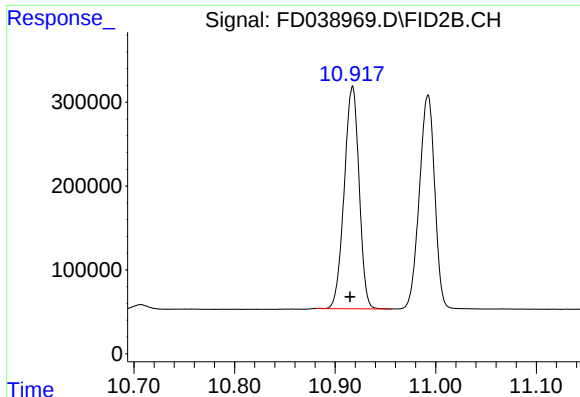
#7 Acenaphthene (C15.5)

R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 2845350
Conc: 19.72 ug/ml



#8 Fluorene (C16.55)

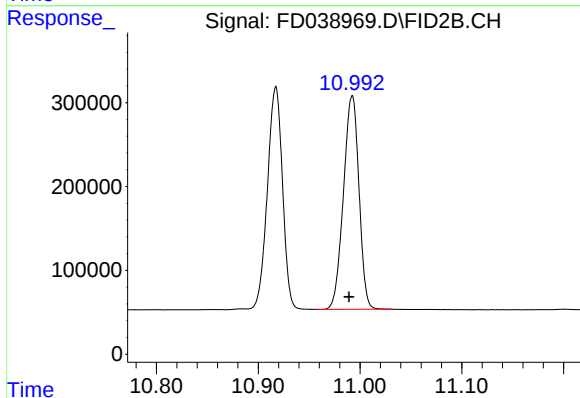
R.T.: 9.516 min
Delta R.T.: 0.002 min
Response: 2804985
Conc: 19.76 ug/ml



#9 Phenanthrene (C19.36)

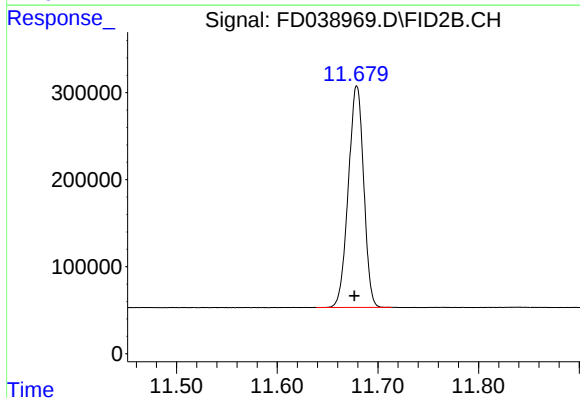
R.T.: 10.917 min
Delta R.T.: 0.002 min
Response: 2728246
Conc: 19.67 ug/ml

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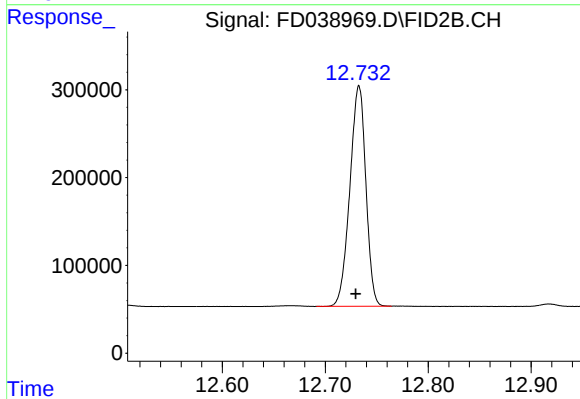
#10 Anthracene (C19.43)

R.T.: 10.993 min
Delta R.T.: 0.004 min
Response: 2700645
Conc: 19.75 ug/ml



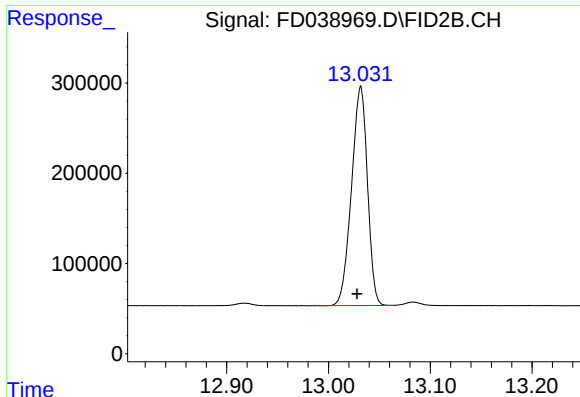
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 2701427
Conc: 19.66 ug/ml



#12 Fluoranthene (C21.85)

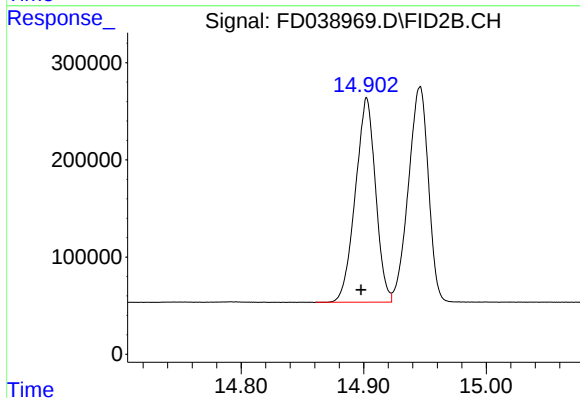
R.T.: 12.733 min
Delta R.T.: 0.003 min
Response: 2710852
Conc: 19.72 ug/ml



#13 Pyrene (C20.8)

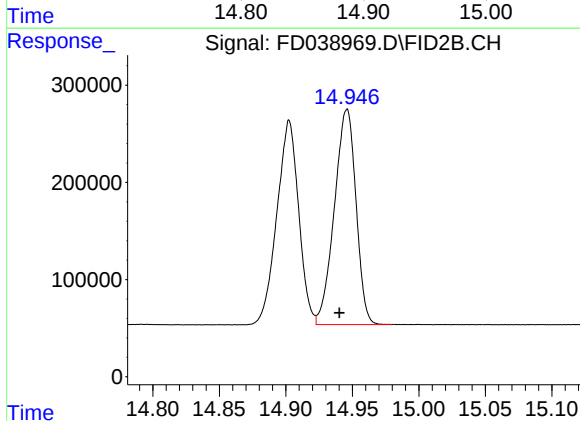
R.T.: 13.032 min
Delta R.T.: 0.004 min
Response: 2640979
Conc: 19.71 ug/ml

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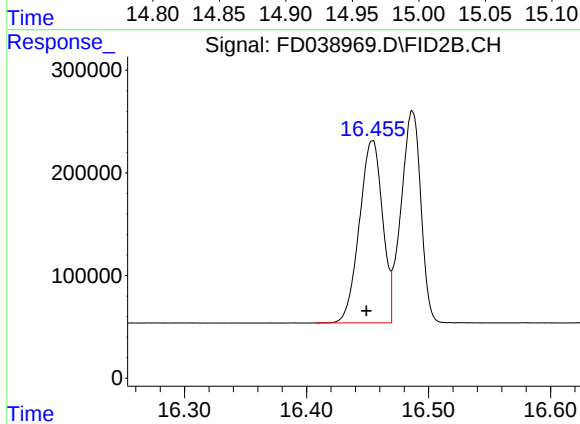
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.903 min
Delta R.T.: 0.005 min
Response: 2404713
Conc: 19.77 ug/ml



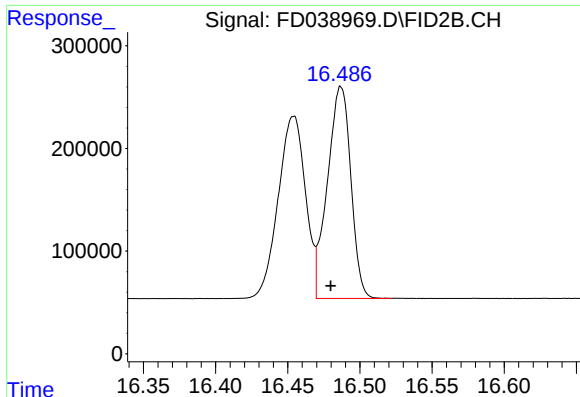
#15 Chrysene (C27.41)

R.T.: 14.946 min
Delta R.T.: 0.006 min
Response: 2510469
Conc: 19.76 ug/ml



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

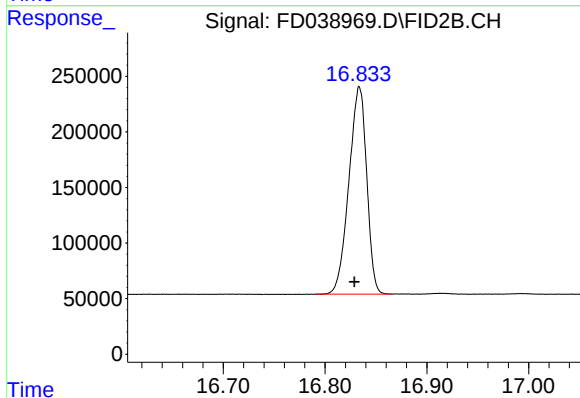
R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 2343678
Conc: 19.80 ug/ml



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

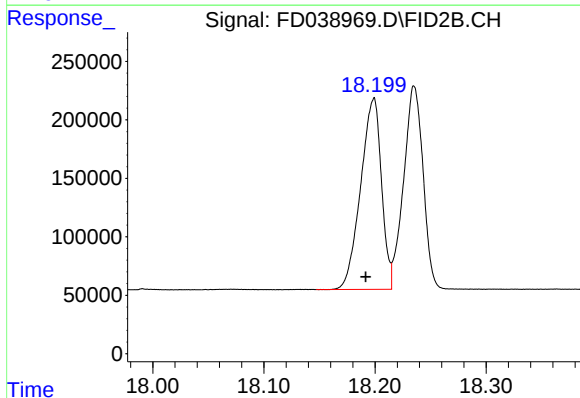
R.T.: 16.487 min
Delta R.T.: 0.007 min
Response: 2333460
Conc: 19.84 ug/ml

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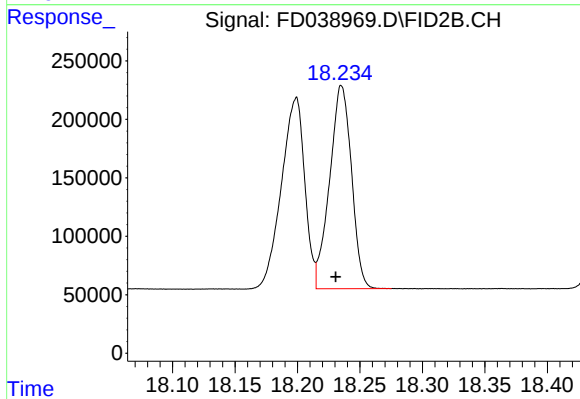
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.834 min
Delta R.T.: 0.005 min
Response: 2266392
Conc: 19.80 ug/ml



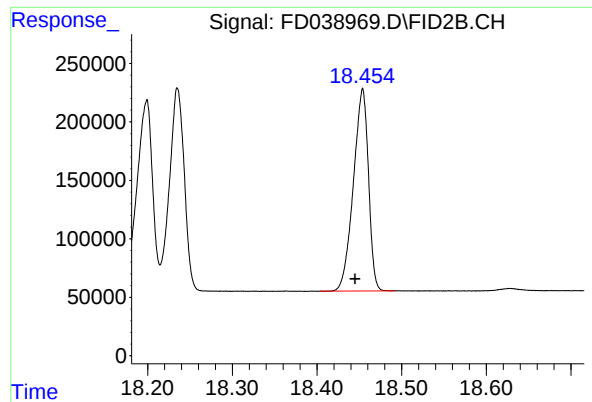
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.199 min
Delta R.T.: 0.007 min
Response: 2127041
Conc: 19.55 ug/ml



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

R.T.: 18.235 min
Delta R.T.: 0.005 min
Response: 2119032
Conc: 19.94 ug/ml



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

R.T.: 18.454 min
Delta R.T.: 0.009 min
Response: 2139332
Conc: 19.76 ug/ml

Instrument :
FID_D
ClientSampleId :
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