

Data Path : P:\HPCHEM1\FID_D\Data\FD052318AR\
 Data File : FD023853.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2018 13:07
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 00:26:00 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 2018
 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...	7.498	1781972	22.191 ug/ml
Spiked Amount 50.000		Recovery =	44.38%
6) S 2-Fluorobiphenyl (SURR)	8.353	1266146	22.190 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.38%
11) S ortho-Terphenyl (SURR)	11.404	2075861	22.325 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.294	1913117	22.055 ug/ml
2) T Naphthalene (C11.7)	5.832	2018294	21.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	1995828	22.037 ug/ml
5) T Acenaphthylene (C15.06)	8.157	1954075	22.048 ug/ml
7) T Acenaphthene (C15.5)	8.453	2050150	22.101 ug/ml
8) T Flouorene (C16.55)	9.234	2075804	22.213 ug/ml
9) T Phenanthrene (C19.36)	10.628	2167245	22.132 ug/ml
10) T Anthracene (C19.43)	10.702	2155048	22.112 ug/ml
12) T Fluoranthene (C21.85)	12.438	1808807	17.693 ug/ml
13) T Pyrene (C20.8)	12.733	2254778	21.799 ug/ml
14) T Benzo[a]anthracene (C...	14.605	2172666	21.552 ug/ml
15) T Chrysene (C27.41)	14.647	2188333	21.470 ug/ml
16) T benzo[b]fluoranthene ...	16.184	2203669	21.824 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	2203669	21.512 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.528	1215230	12.340 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	1681331	20.473 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	1681331	18.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	1424779	17.094 ug/ml

(f)=RT Delta > 1/2 Window

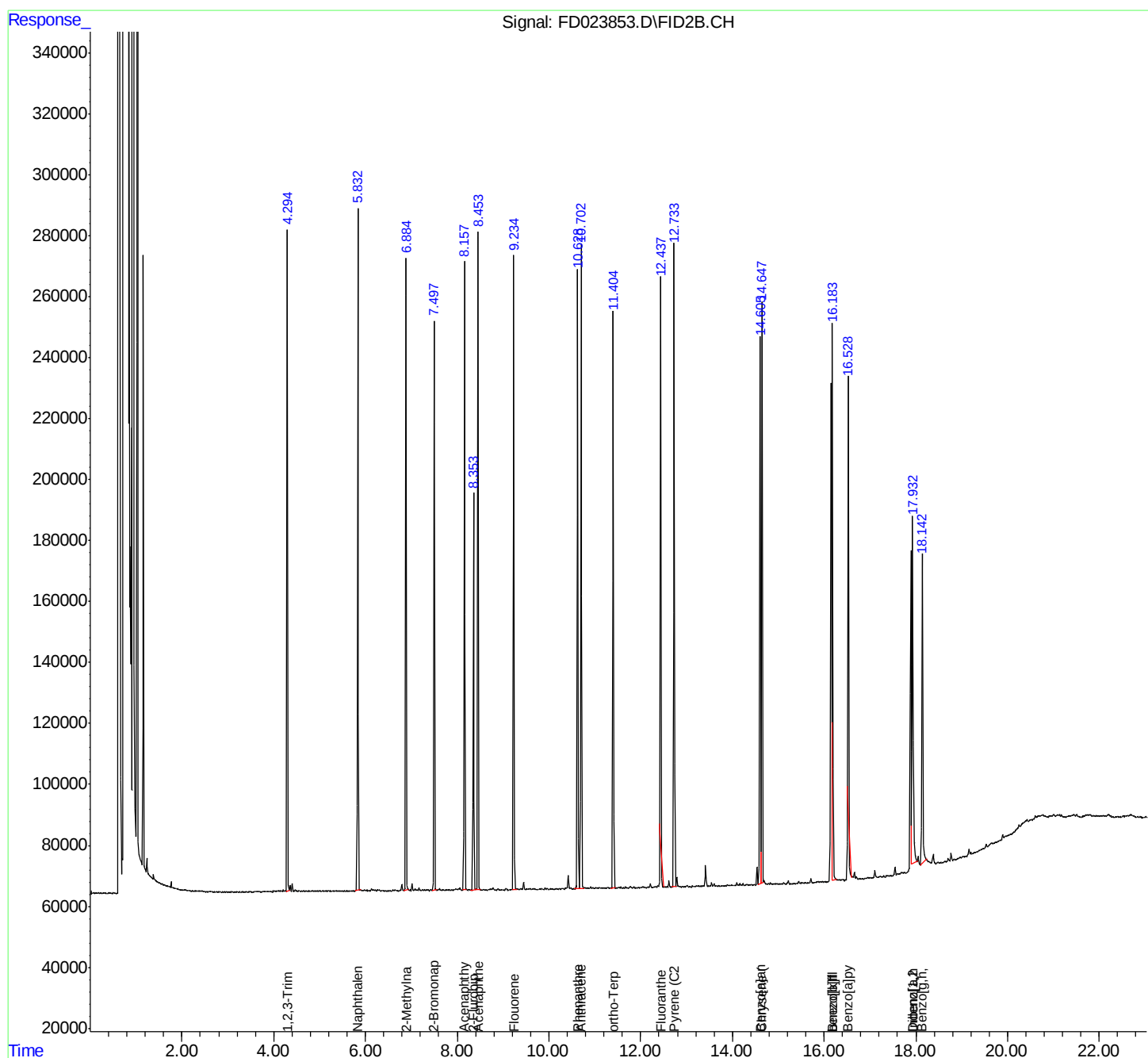
(m)=manual int.

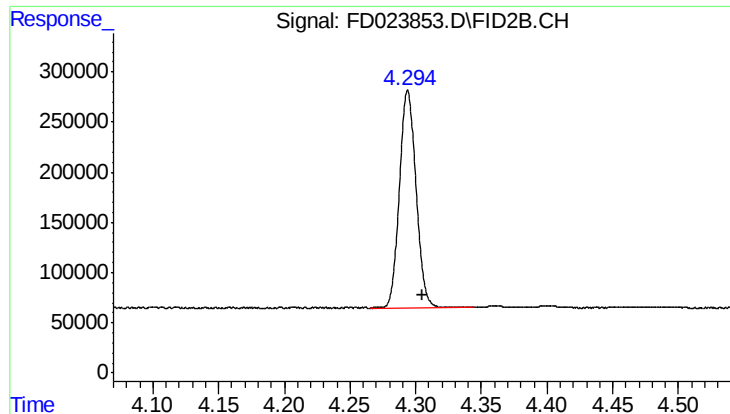
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Acq On : 24 May 2018 13:07
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
Quant Title : GC Extractables
QLast Update : Tue May 22 10:27:34 2018
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

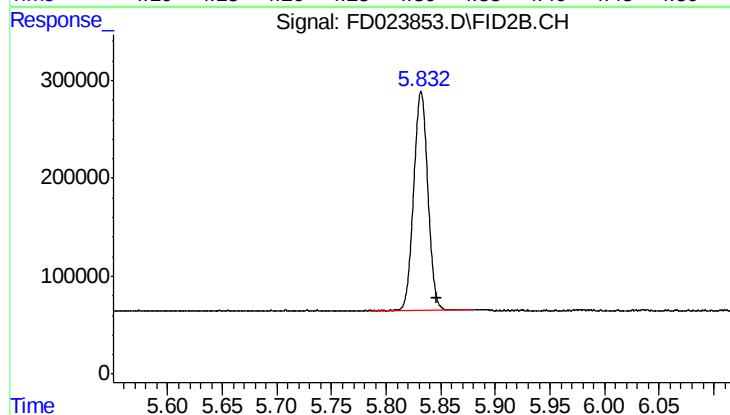




#1 1,2,3-Trimethylbenzene (C10.1)

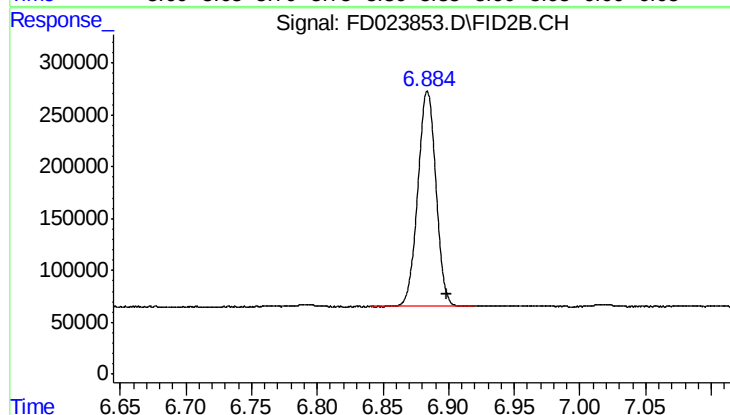
R.T.: 4.294 min
Delta R.T.: -0.012 min
Response: 1913117
Conc: 22.05 ug/ml

Instrument :
ECD_O
ClientSampleId :



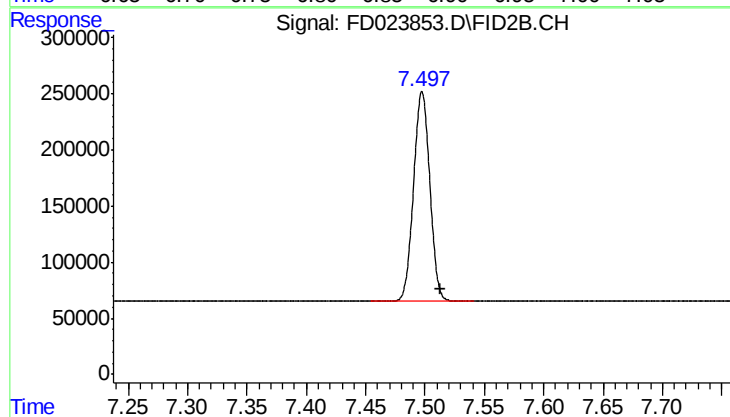
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 2018294
Conc: 21.94 ug/ml



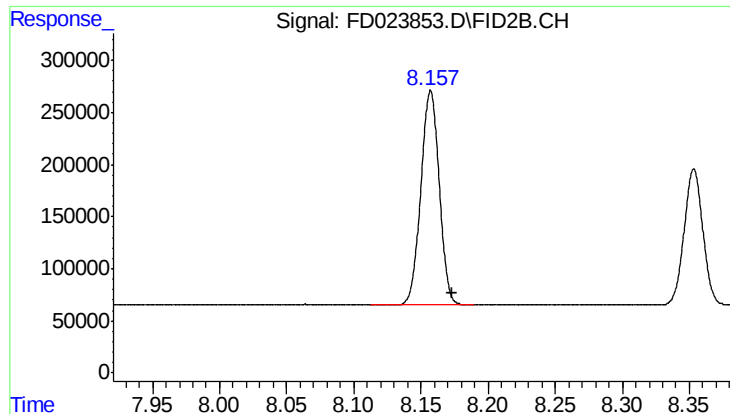
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: -0.015 min
Response: 1995828
Conc: 22.04 ug/ml



#4 2-Bromonaphthalene (SURR)

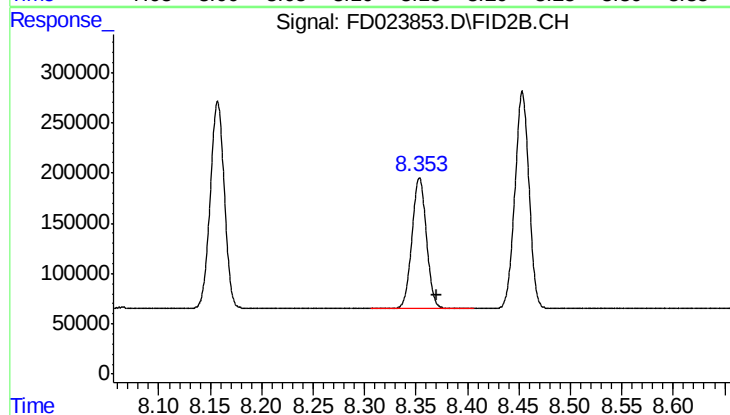
R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 1781972
Conc: 22.19 ug/ml



#5 Acenaphthylene (C15.06)

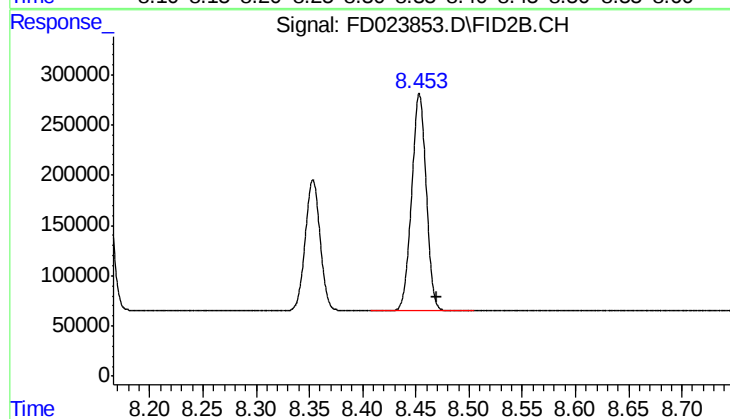
R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 1954075
Conc: 22.05 ug/ml

Instrument :
ECD_O
ClientSampleId :



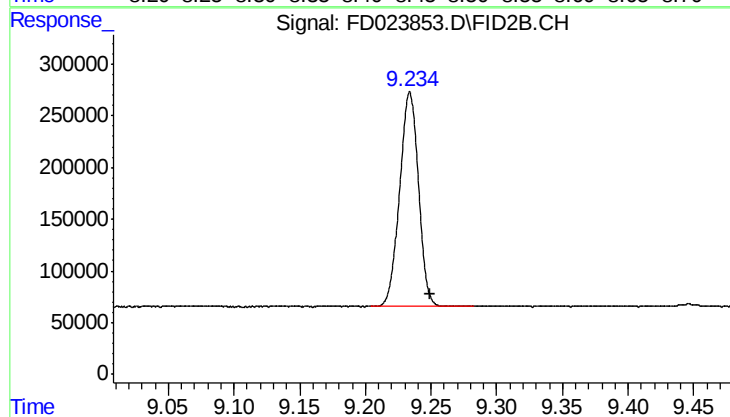
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.353 min
Delta R.T.: -0.016 min
Response: 1266146
Conc: 22.19 ug/ml



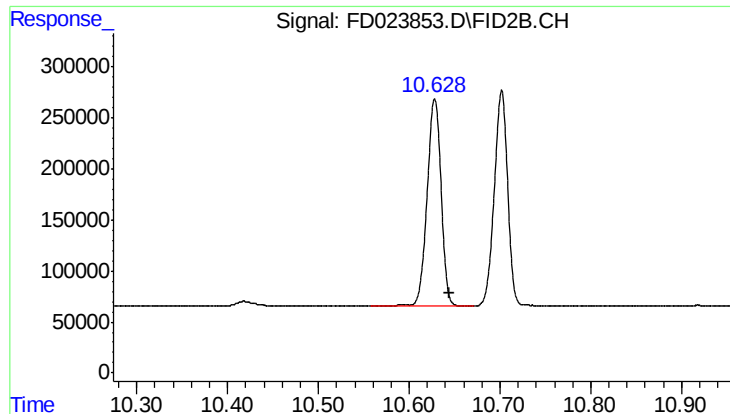
#7 Acenaphthene (C15.5)

R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 2050150
Conc: 22.10 ug/ml



#8 Fluorene (C16.55)

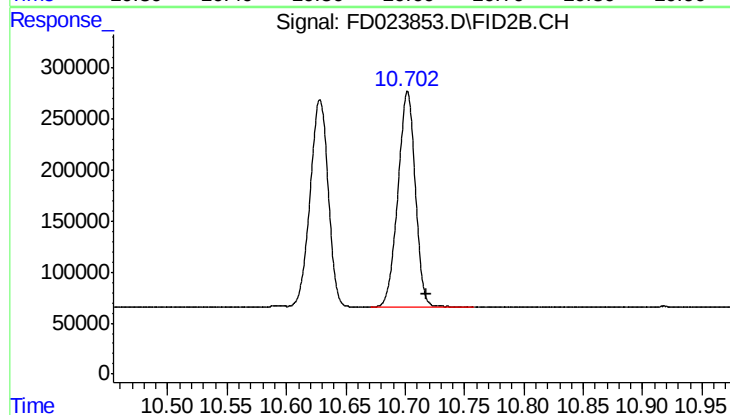
R.T.: 9.234 min
Delta R.T.: -0.015 min
Response: 2075804
Conc: 22.21 ug/ml



#9 Phenanthrene (C19.36)

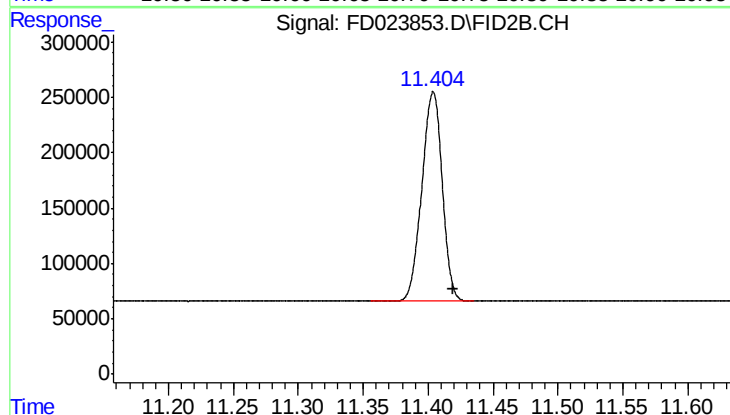
R.T.: 10.628 min
Delta R.T.: -0.016 min
Response: 2167245
Conc: 22.13 ug/ml

Instrument :
ECD_O
ClientSampleId :



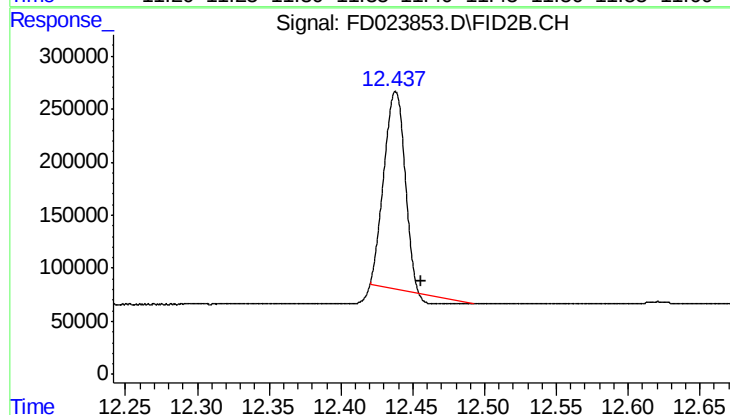
#10 Anthracene (C19.43)

R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 2155048
Conc: 22.11 ug/ml



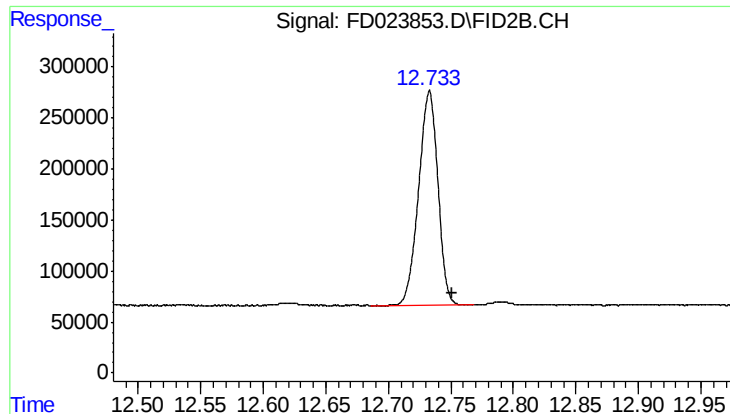
#11 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.015 min
Response: 2075861
Conc: 22.33 ug/ml



#12 Fluoranthene (C21.85)

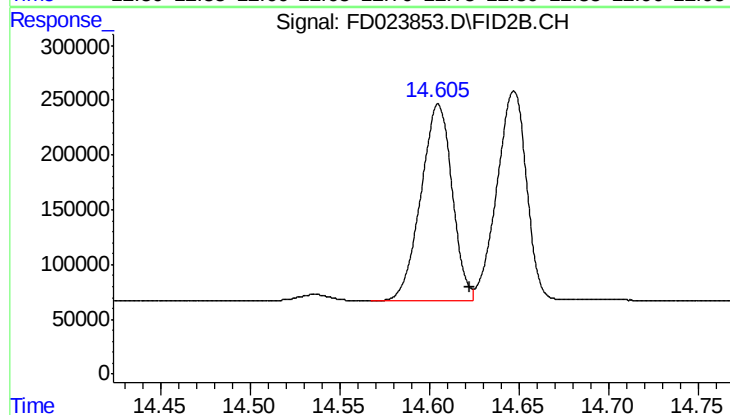
R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 1808807
Conc: 17.69 ug/ml



#13 Pyrene (C20.8)

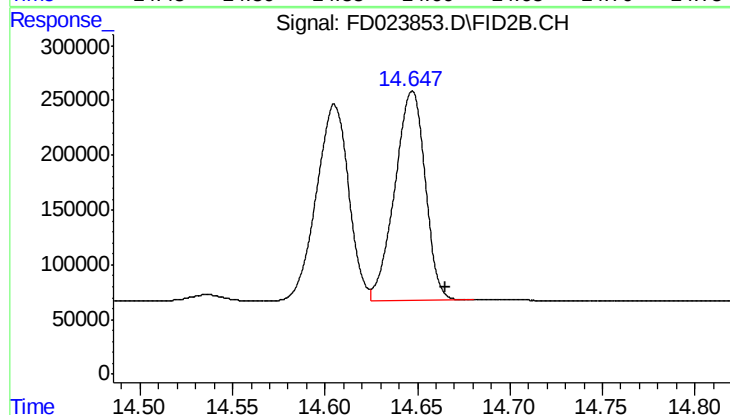
R.T.: 12.733 min
Delta R.T.: -0.018 min
Response: 2254778
Conc: 21.80 ug/ml

Instrument :
ECD_O
ClientSampleId :



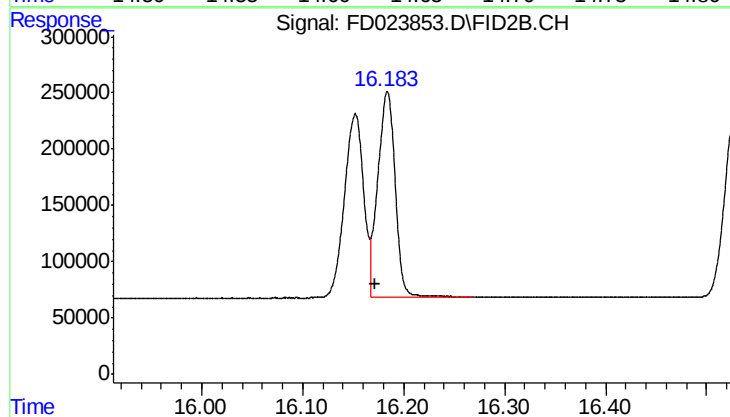
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.605 min
Delta R.T.: -0.018 min
Response: 2172666
Conc: 21.55 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.647 min
Delta R.T.: -0.018 min
Response: 2188333
Conc: 21.47 ug/ml



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

R.T.: 16.184 min
Delta R.T.: 0.012 min
Response: 2203669
Conc: 21.82 ug/ml