

Data Path : P:\HPCHEM1\FID_D\Data\FD052318AR\
 Data File : FD023851.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2018 11:50
 Operator : UA/AJ
 Sample : PB109458BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 00:25:37 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...	7.500	4766724	59.360 ug/ml
Spiked Amount 50.000		Recovery =	118.72%
6) S 2-Fluorobiphenyl (SURR)	8.357	3245245	56.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.75%
11) S ortho-Terphenyl (SURR)	11.405	4606948	49.546 ug/ml
Spiked Amount 50.000		Recovery =	99.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.293	3447539	39.744 ug/ml
2) T Naphthalene (C11.7)	5.832	3916665	42.585 ug/ml
3) T 2-Methylnaphthalene (...)	6.885	4093892	45.203 ug/ml
5) T Acenaphthylene (C15.06)	8.160	4126905	46.564 ug/ml
7) T Acenaphthene (C15.5)	8.456	4303925	46.398 ug/ml
8) T Flouorene (C16.55)	9.237	4498034	48.133 ug/ml
9) T Phenanthrene (C19.36)	10.632	5054931	51.621 ug/ml
10) T Anthracene (C19.43)	10.708	5077151	52.094 ug/ml
12) T Fluoranthene (C21.85)	12.444	4850069	47.442 ug/ml
13) T Pyrene (C20.8)	12.740	5513369	53.304 ug/ml
14) T Benzo[a]anthracene (C...	14.614	5644601	55.992 ug/ml
15) T Chrysene (C27.41)	14.658	5596556	54.908 ug/ml
16) T benzo[b]fluoranthene ...	16.163	5491987	54.389 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	5553252	54.211 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	4678514	47.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	3639771	44.321 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	4351135	48.316 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	3530398	42.355 ug/ml

(f)=RT Delta > 1/2 Window

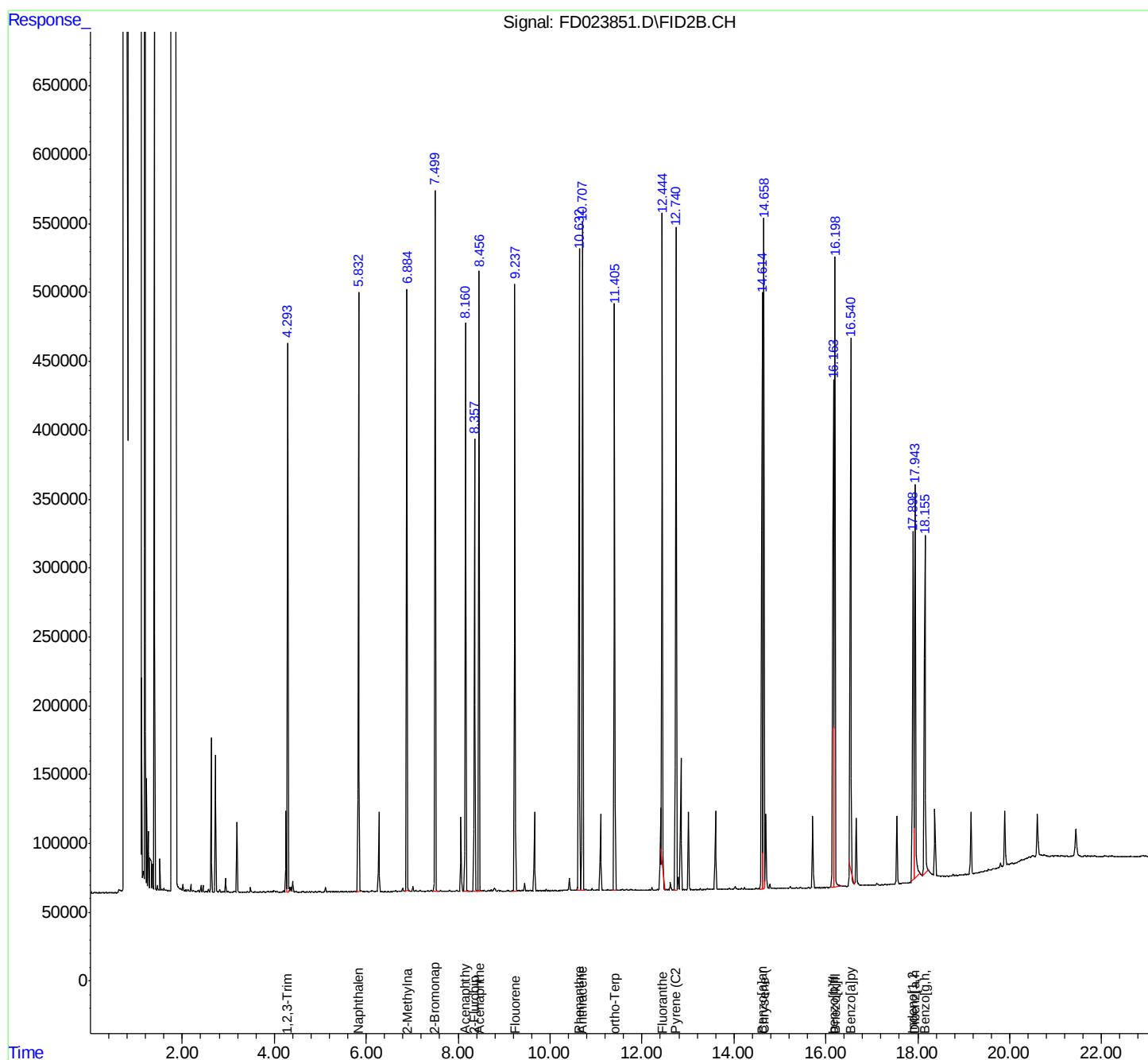
(m)=manual int.

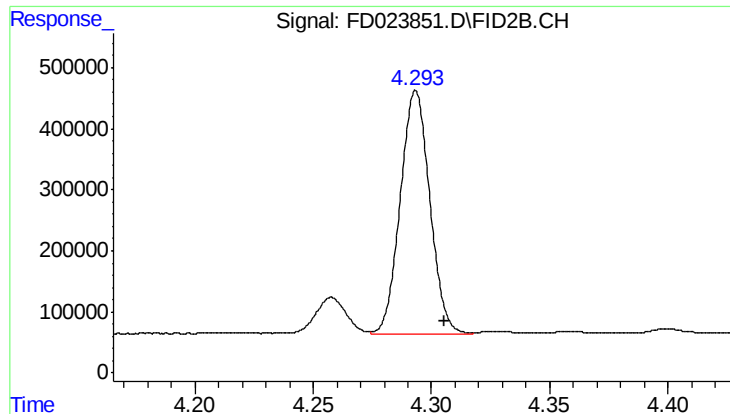
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Instrument :
ECD_O
ClientSampled :

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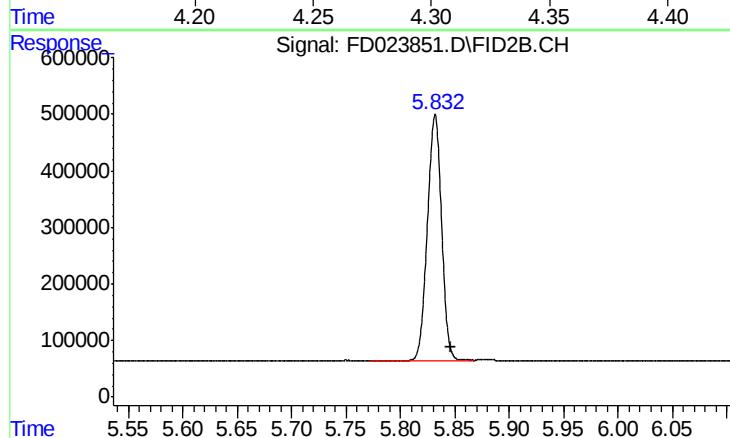




#1 1,2,3-Trimethylbenzene (C10.1)

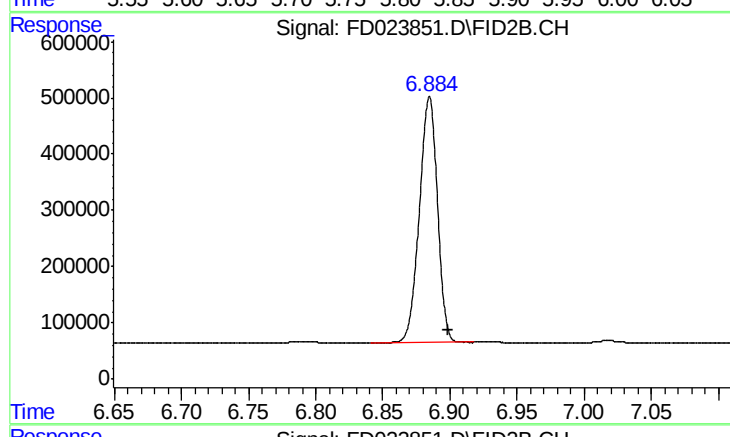
R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 3447539
Conc: 39.74 ug/ml

Instrument :
ECD_O
ClientSampleId :



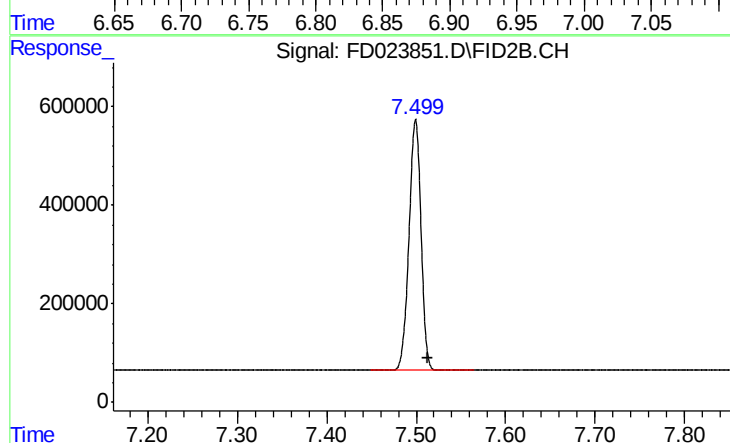
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 3916665
Conc: 42.59 ug/ml



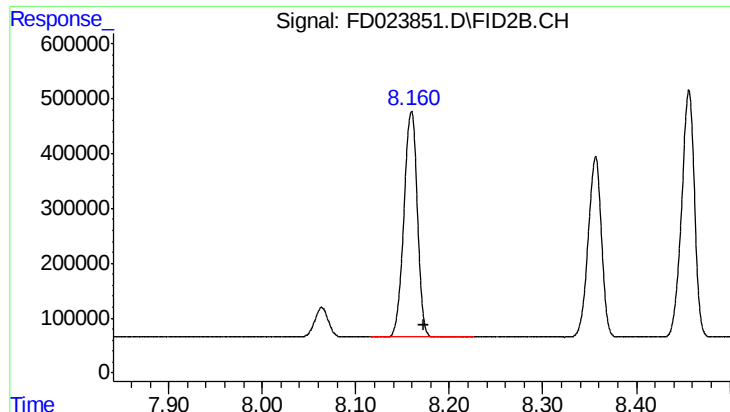
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.885 min
Delta R.T.: -0.014 min
Response: 4093892
Conc: 45.20 ug/ml



#4 2-Bromonaphthalene (SURR)

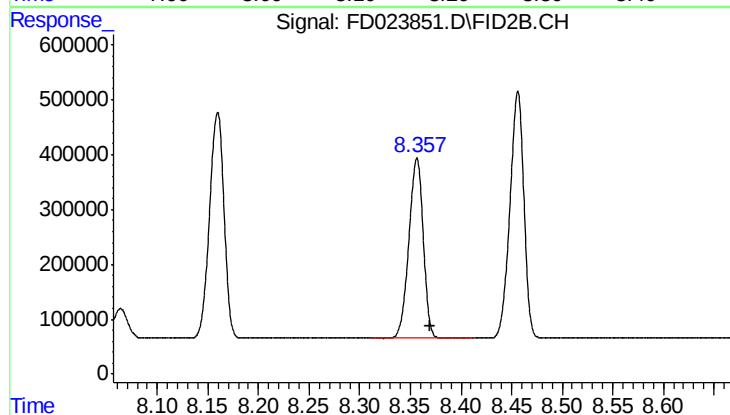
R.T.: 7.500 min
Delta R.T.: -0.014 min
Response: 4766724
Conc: 59.36 ug/ml



#5 Acenaphthylene (C15.06)

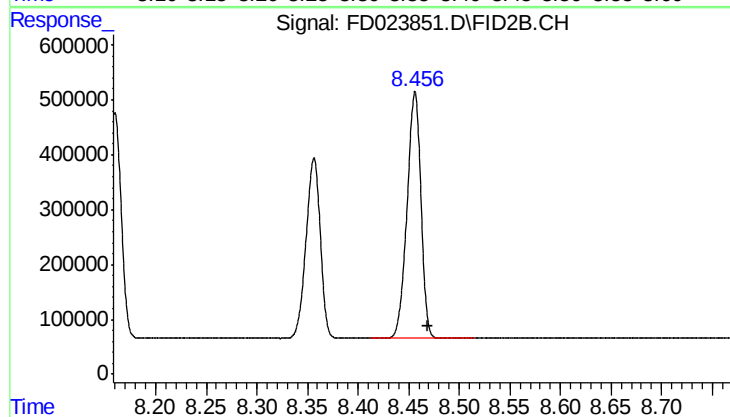
R.T.: 8.160 min
Delta R.T.: -0.013 min
Response: 4126905
Conc: 46.56 ug/ml

Instrument :
ECD_O
ClientSampleId :



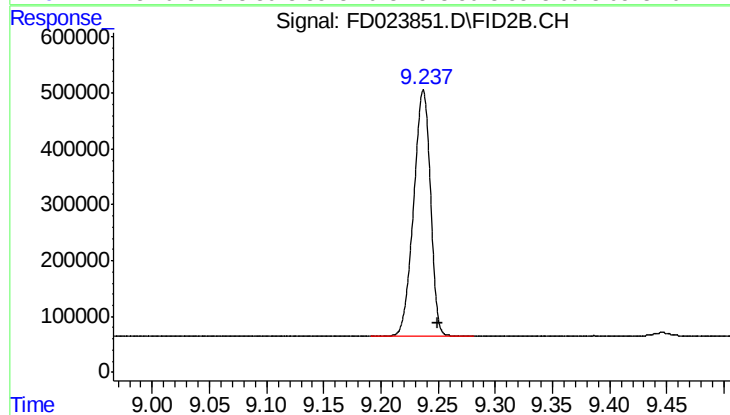
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 3245245
Conc: 56.88 ug/ml



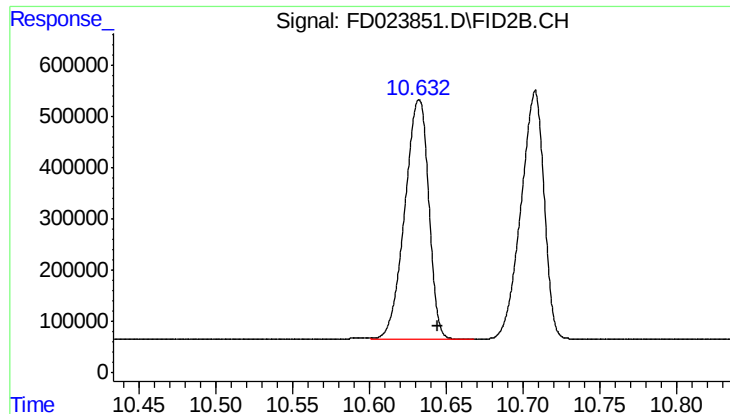
#7 Acenaphthene (C15.5)

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 4303925
Conc: 46.40 ug/ml



#8 Fluorene (C16.55)

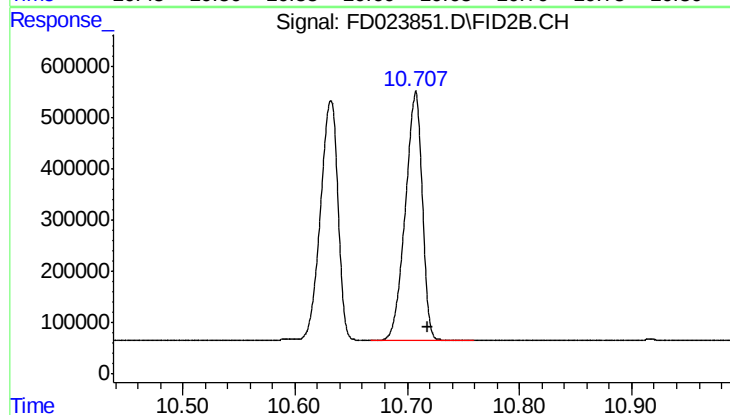
R.T.: 9.237 min
Delta R.T.: -0.012 min
Response: 4498034
Conc: 48.13 ug/ml



#9 Phenanthrene (C19.36)

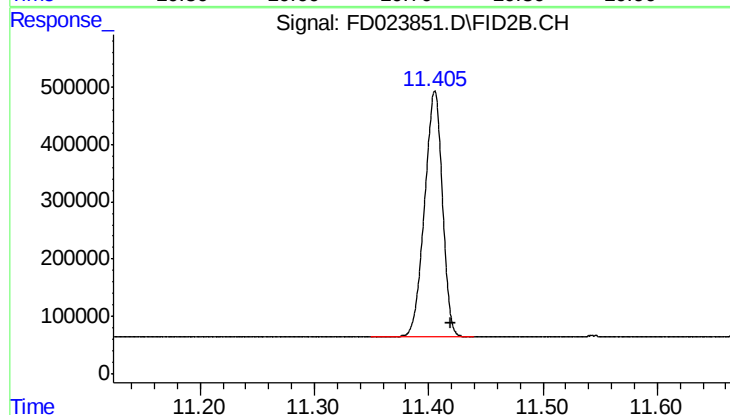
R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 5054931
Conc: 51.62 ug/ml

Instrument :
ECD_O
ClientSampleId :



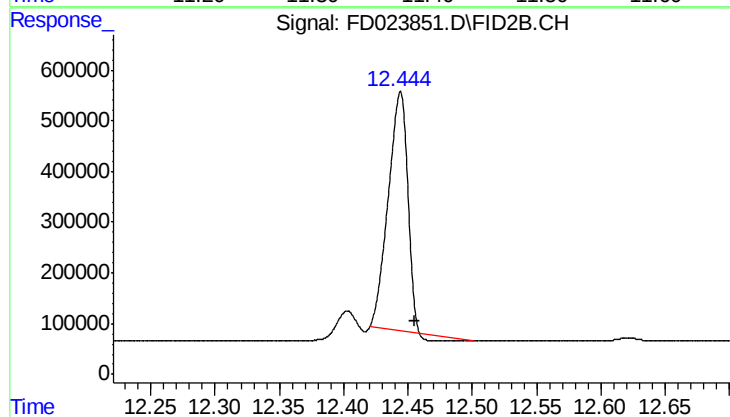
#10 Anthracene (C19.43)

R.T.: 10.708 min
Delta R.T.: -0.010 min
Response: 5077151
Conc: 52.09 ug/ml



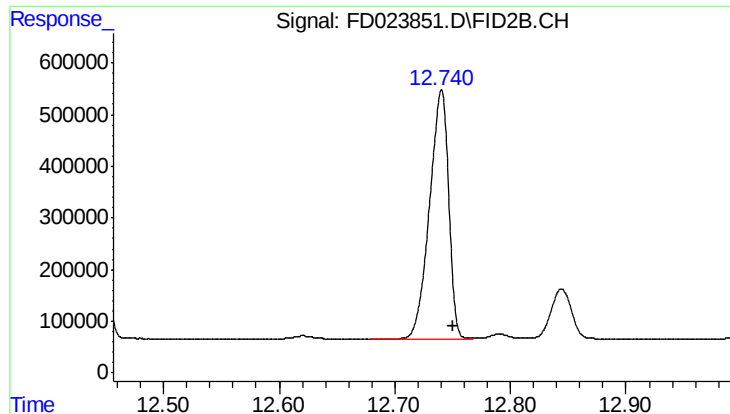
#11 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: -0.014 min
Response: 4606948
Conc: 49.55 ug/ml



#12 Fluoranthene (C21.85)

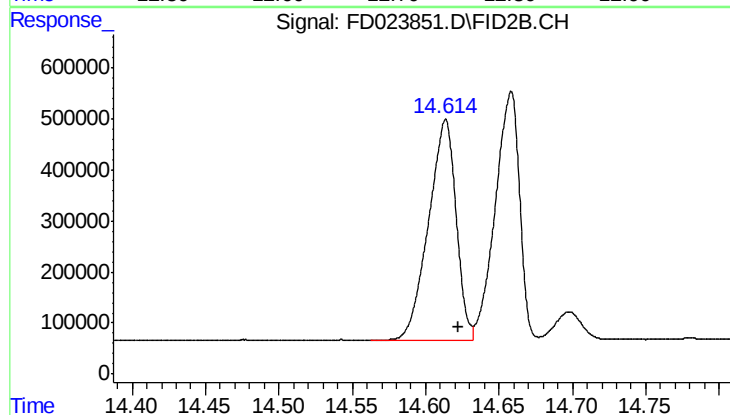
R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 4850069
Conc: 47.44 ug/ml



#13 Pyrene (C20.8)

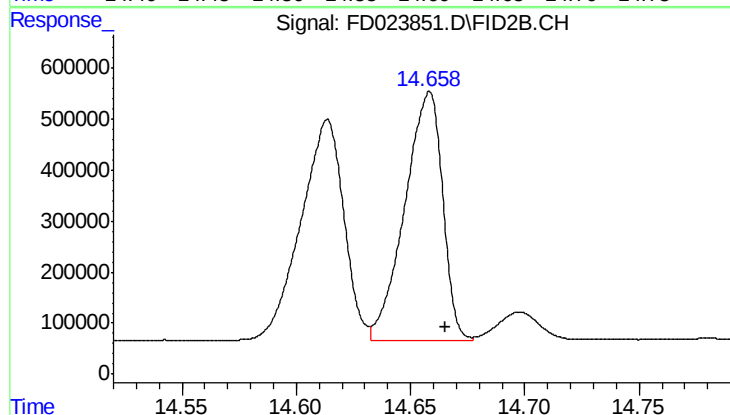
R.T.: 12.740 min
Delta R.T.: -0.011 min
Response: 5513369
Conc: 53.30 ug/ml

Instrument :
ECD_O
ClientSampleId :



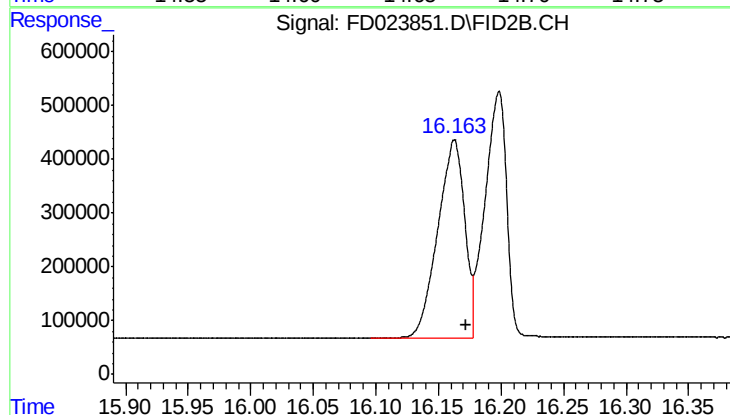
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 5644601
Conc: 55.99 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.658 min
Delta R.T.: -0.007 min
Response: 5596556
Conc: 54.91 ug/ml



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

R.T.: 16.163 min
Delta R.T.: -0.009 min
Response: 5491987
Conc: 54.39 ug/ml