

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023041.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 22:00
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:15:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:05:58 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...	7.297	2619064	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.160	1486233	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.176	2701413	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.105	2712737	20.000 ug/ml
2) T Naphthalene (C11.7)	5.637	2755920	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.686	2716979	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.951	2852290	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.243	3127826	20.000 ug/ml
8) T Flouorene (C16.55)	9.027	2753172	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.420	2631343	20.000 ug/ml
10) T Anthracene (C19.43)	10.499	2647290	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.230	2656552	20.000 ug/ml
13) T Pyrene (C20.8)	12.524	2690280	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2504584	19.895 ug/ml
15) T Chrysene (C27.41)	14.447	2890170	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.961	2684068	19.753 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	3170947	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	2867192	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	2627545	20.697 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	3271845	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.974	2915237	20.000 ug/ml

(f)=RT Delta > 1/2 Window

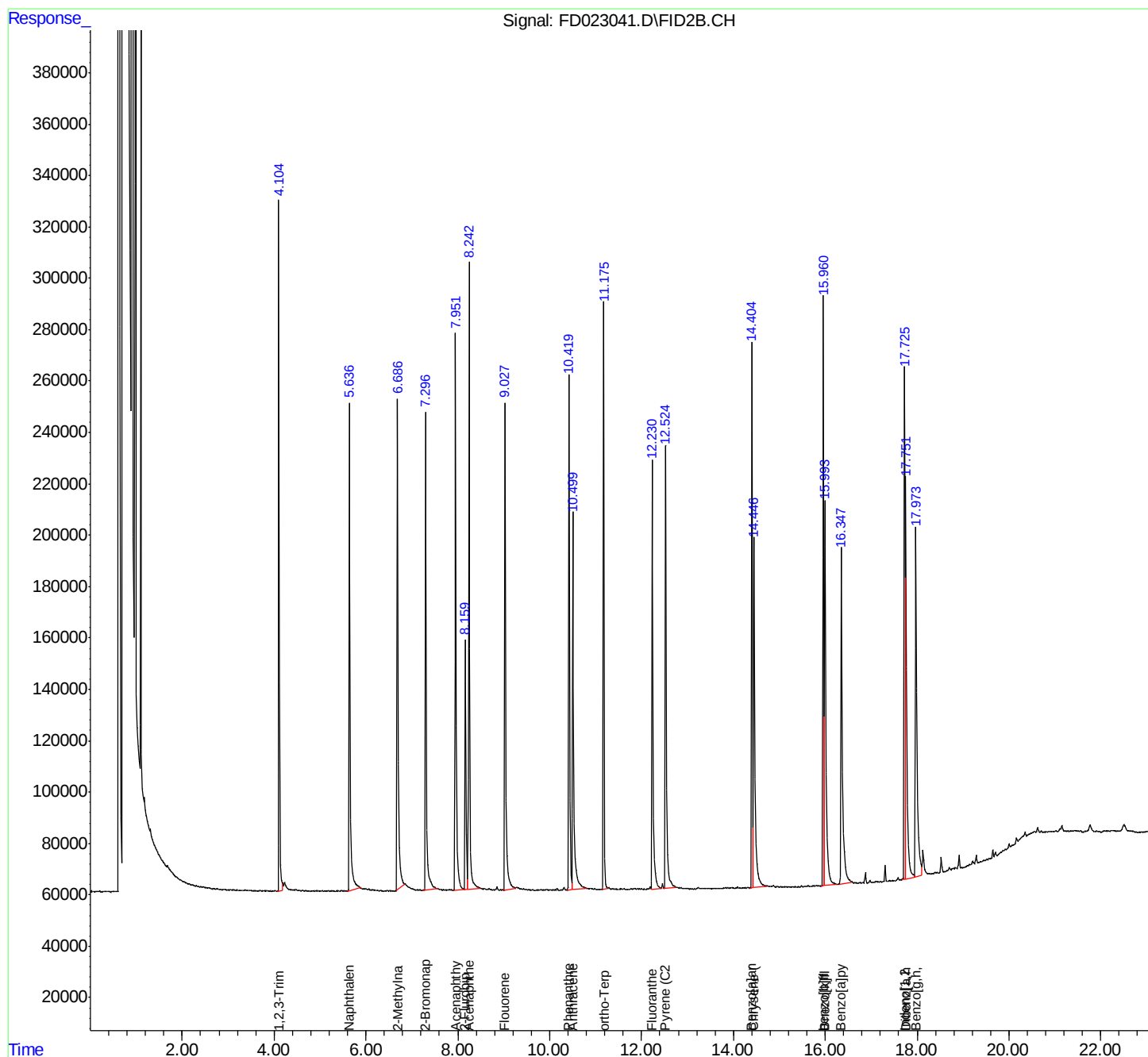
(m)=manual int.

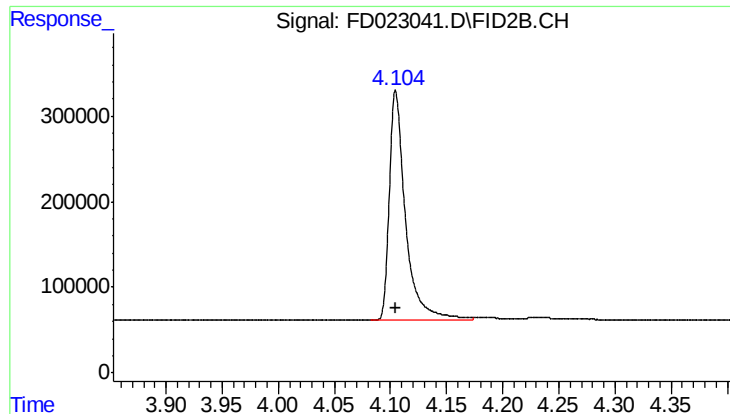
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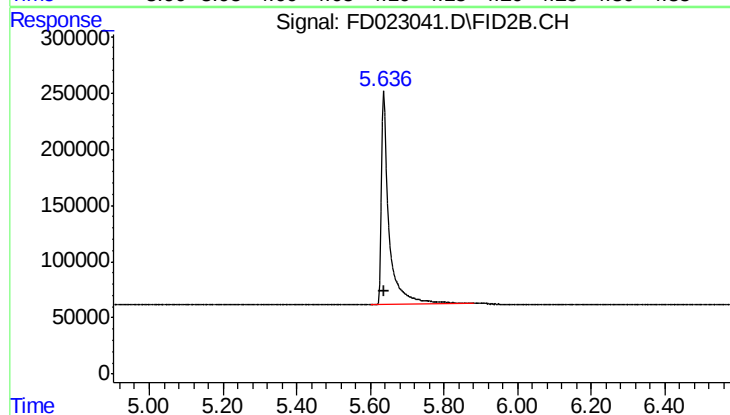




#1 1,2,3-Trimethylbenzene (C10.1)

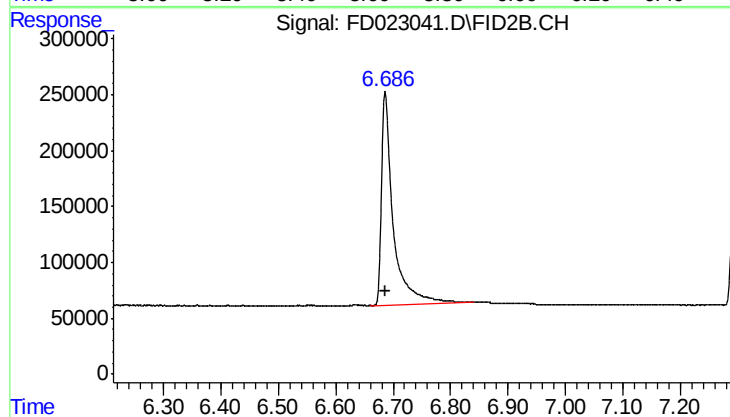
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 2712737
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :



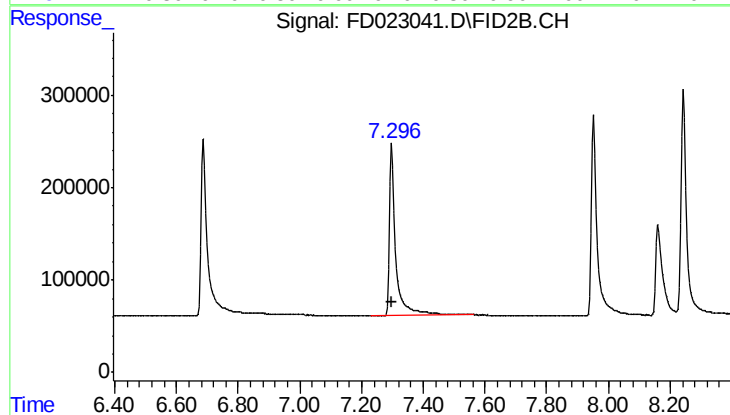
#2 Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2755920
Conc: 20.00 ug/ml



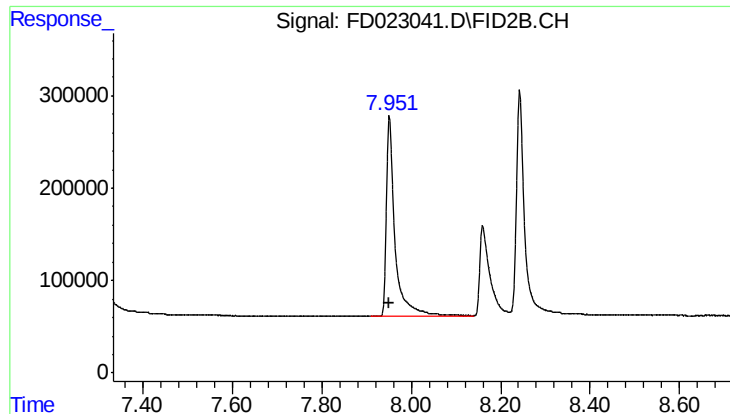
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2716979
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

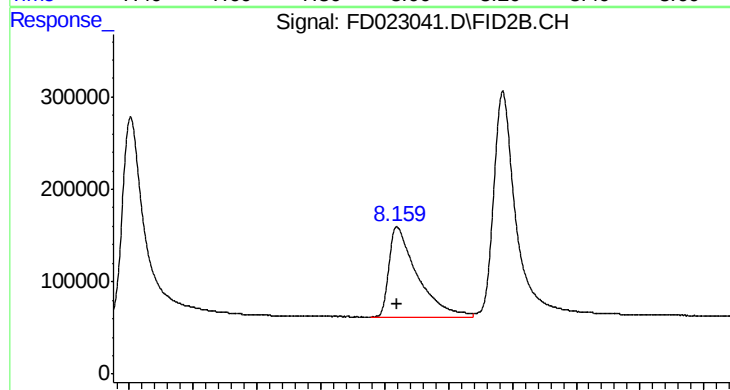
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2619064
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

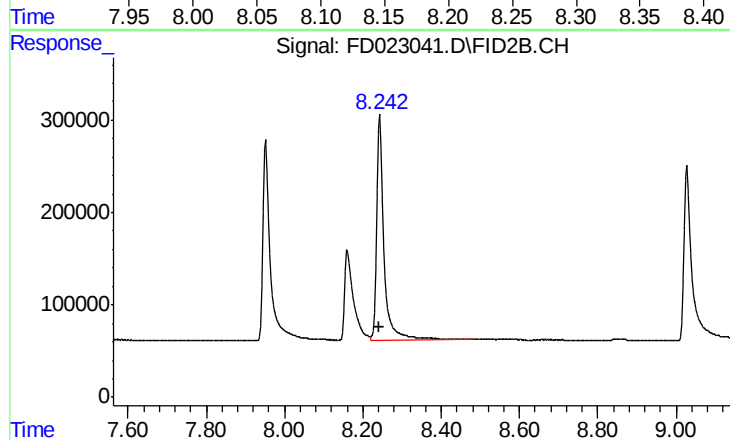
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 2852290
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :



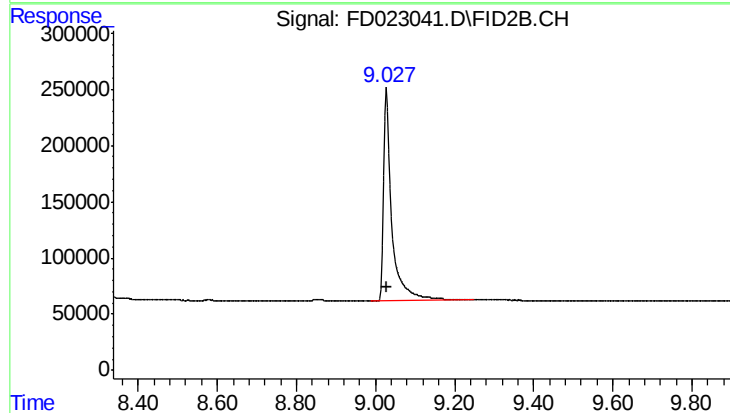
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 1486233
Conc: 20.00 ug/ml



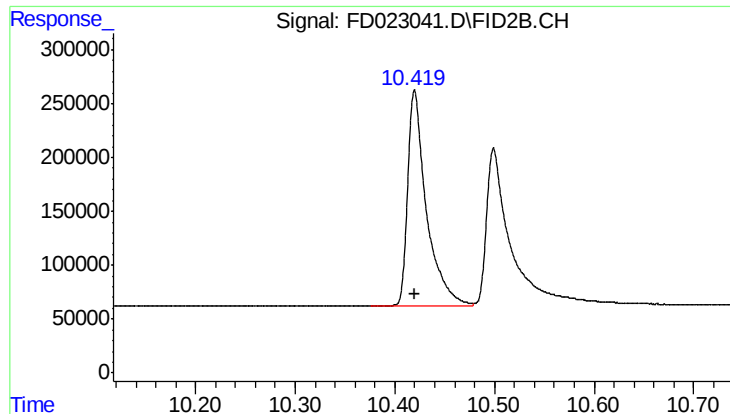
#7 Acenaphthene (C15.5)

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 3127826
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

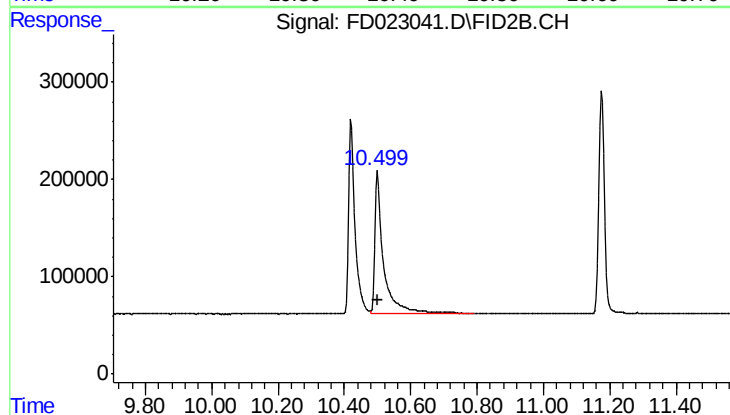
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 2753172
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

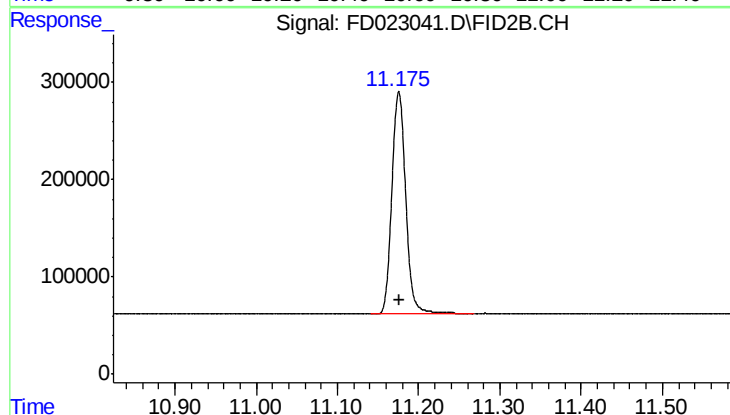
R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 2631343
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :



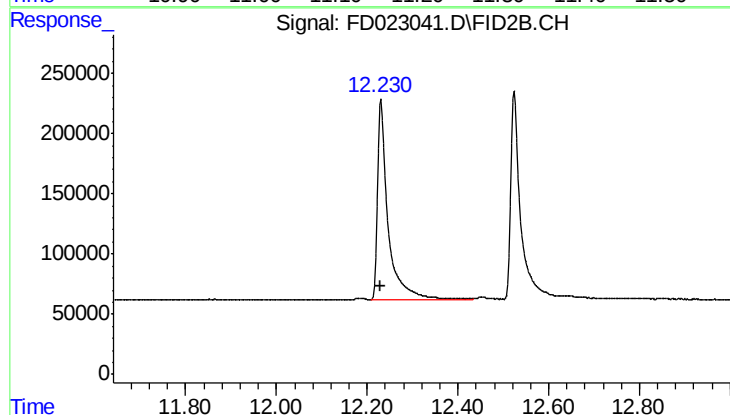
#10 Anthracene (C19.43)

R.T.: 10.499 min
Delta R.T.: 0.000 min
Response: 2647290
Conc: 20.00 ug/ml



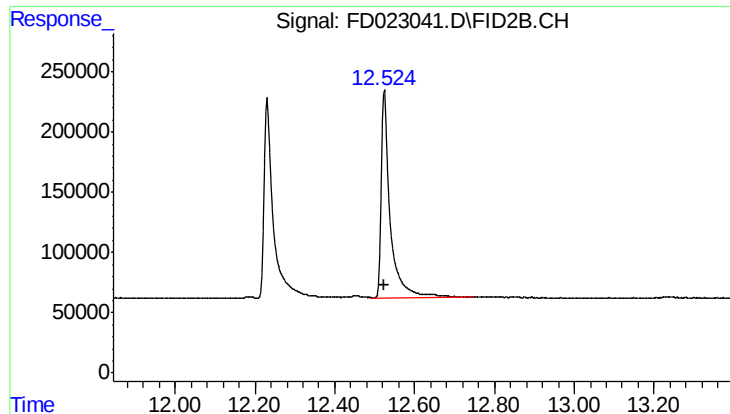
#11 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 2701413
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

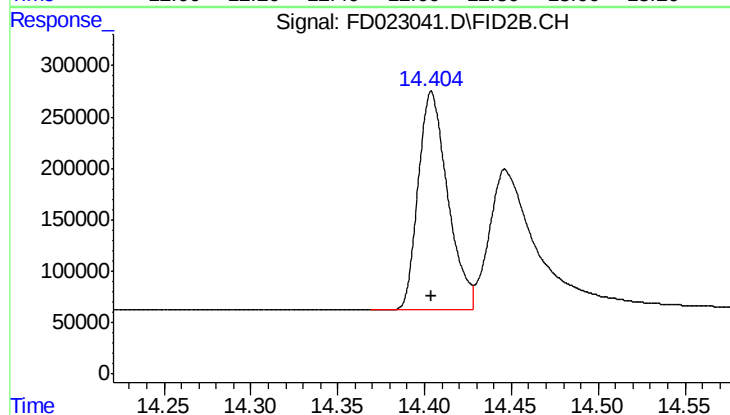
R.T.: 12.230 min
Delta R.T.: 0.000 min
Response: 2656552
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

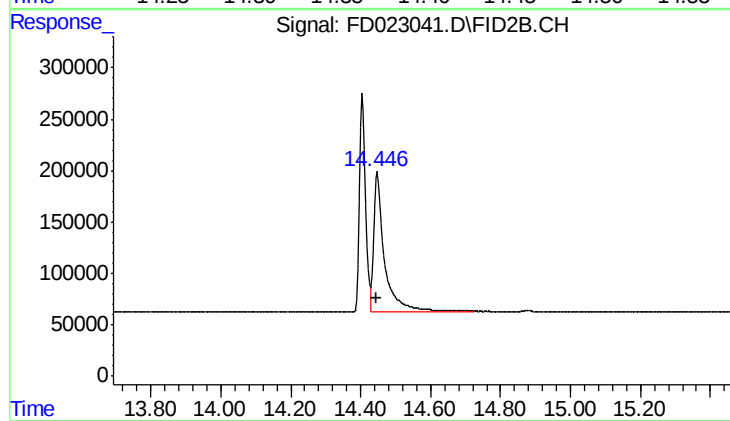
R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 2690280
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :



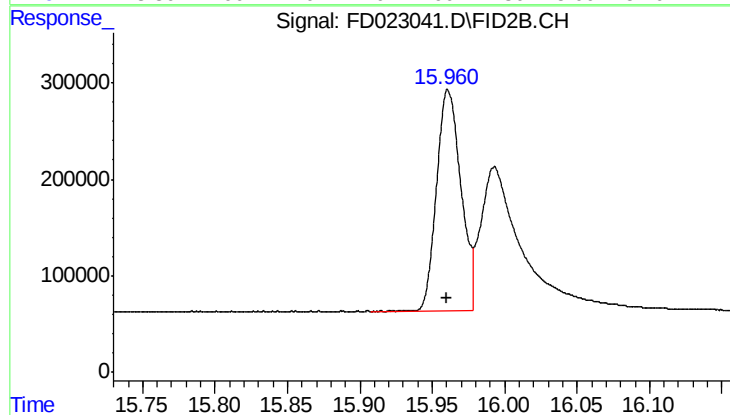
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: 0.000 min
Response: 2504584
Conc: 19.89 ug/ml



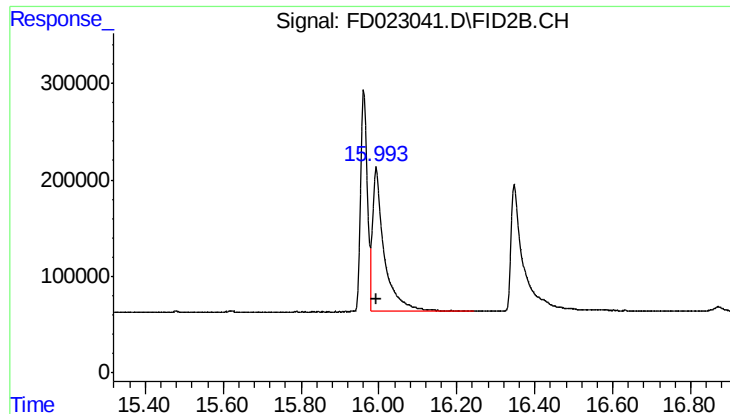
#15 Chrysene (C27.41)

R.T.: 14.447 min
Delta R.T.: 0.000 min
Response: 2890170
Conc: 20.00 ug/ml



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

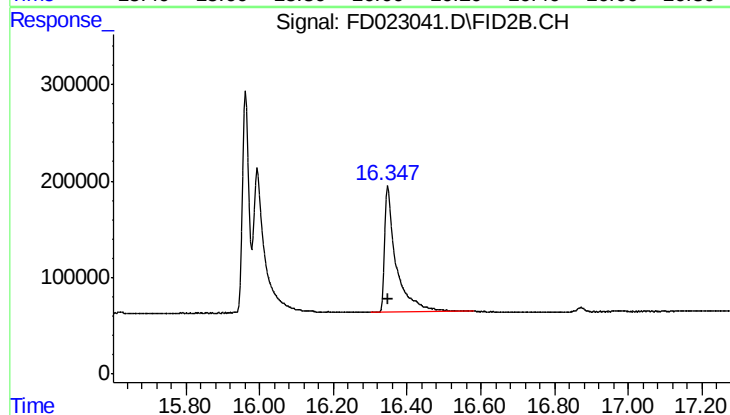
R.T.: 15.961 min
Delta R.T.: 0.001 min
Response: 2684068
Conc: 19.75 ug/ml



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

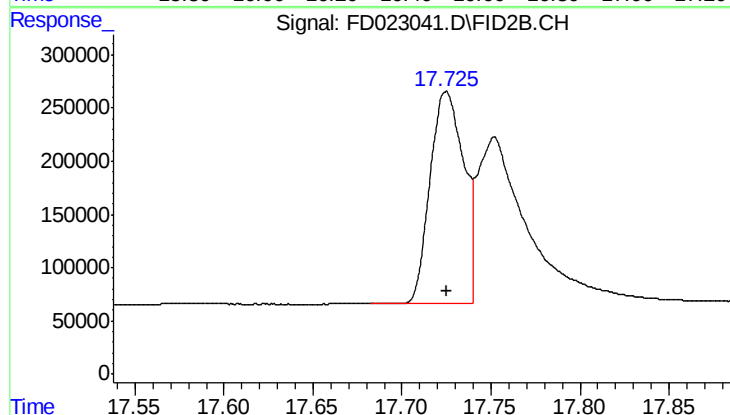
R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 3170947
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :



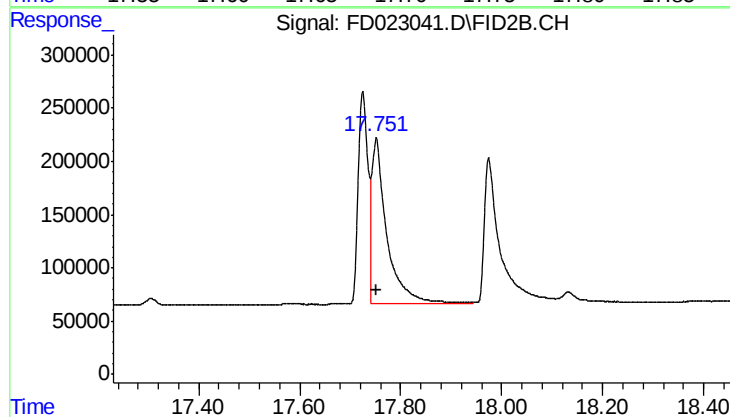
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 2867192
Conc: 20.00 ug/ml



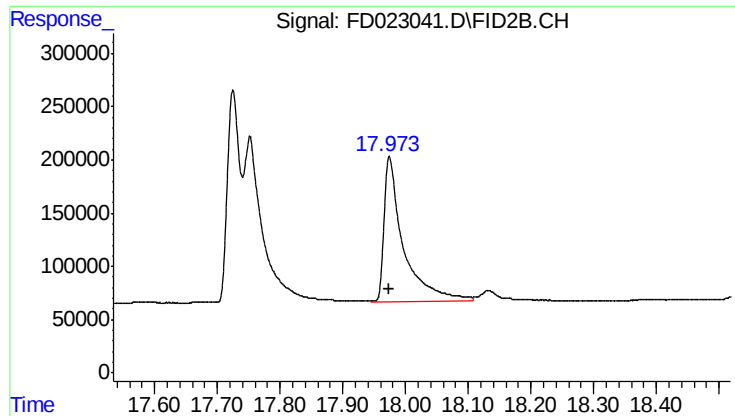
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 2627545
Conc: 20.70 ug/ml



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

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 3271845
Conc: 20.00 ug/ml



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

R.T.: 17.974 min
Delta R.T.: 0.000 min
Response: 2915237
Conc: 20.00 ug/ml

Instrument :
ECD_O
ClientSampleId :