

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023047.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 1:39
 Operator : UA/AJ
 Sample : J1161-08
 Misc : AROMATIC LOQ 10 PPM; FID_D
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:06:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.294	4723471	34.829 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
6) S 2-Fluorobiphenyl (SURR)	8.156	2610412	36.628 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.26%
11) S ortho-Terphenyl (SURR)	11.176	5573262	39.864 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.110	674167	4.836 ug/ml
2) T Naphthalene (C11.7)	5.648	766249	5.598 ug/ml
3) T 2-Methylnaphthalene (...)	6.698	754857	5.530 ug/ml
5) T Acenaphthylene (C15.06)	7.959	972633	6.655 ug/ml
7) T Acenaphthene (C15.5)	8.247	1193119	7.063 ug/ml
8) T Flouorene (C16.55)	9.039	814511	5.688 ug/ml
9) T Phenanthrene (C19.36)	10.431	902199	6.797 ug/ml
10) T Anthracene (C19.43)	10.513	941291	6.727 ug/ml
12) T Fluoranthene (C21.85)	12.241	989808	7.206 ug/ml
13) T Pyrene (C20.8)	12.534	904203	6.406 ug/ml
14) T Benzo[a]anthracene (C...	14.413	826627	6.654 ug/ml
15) T Chrysene (C27.41)	14.459	1354584	8.749 ug/ml
16) T benzo[b]fluoranthene ...	15.971	884378	6.561 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	1324929	8.029 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	708678	4.916 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	808533	6.231 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	1342960	8.073 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	1027348	6.931 ug/ml

(f)=RT Delta > 1/2 Window

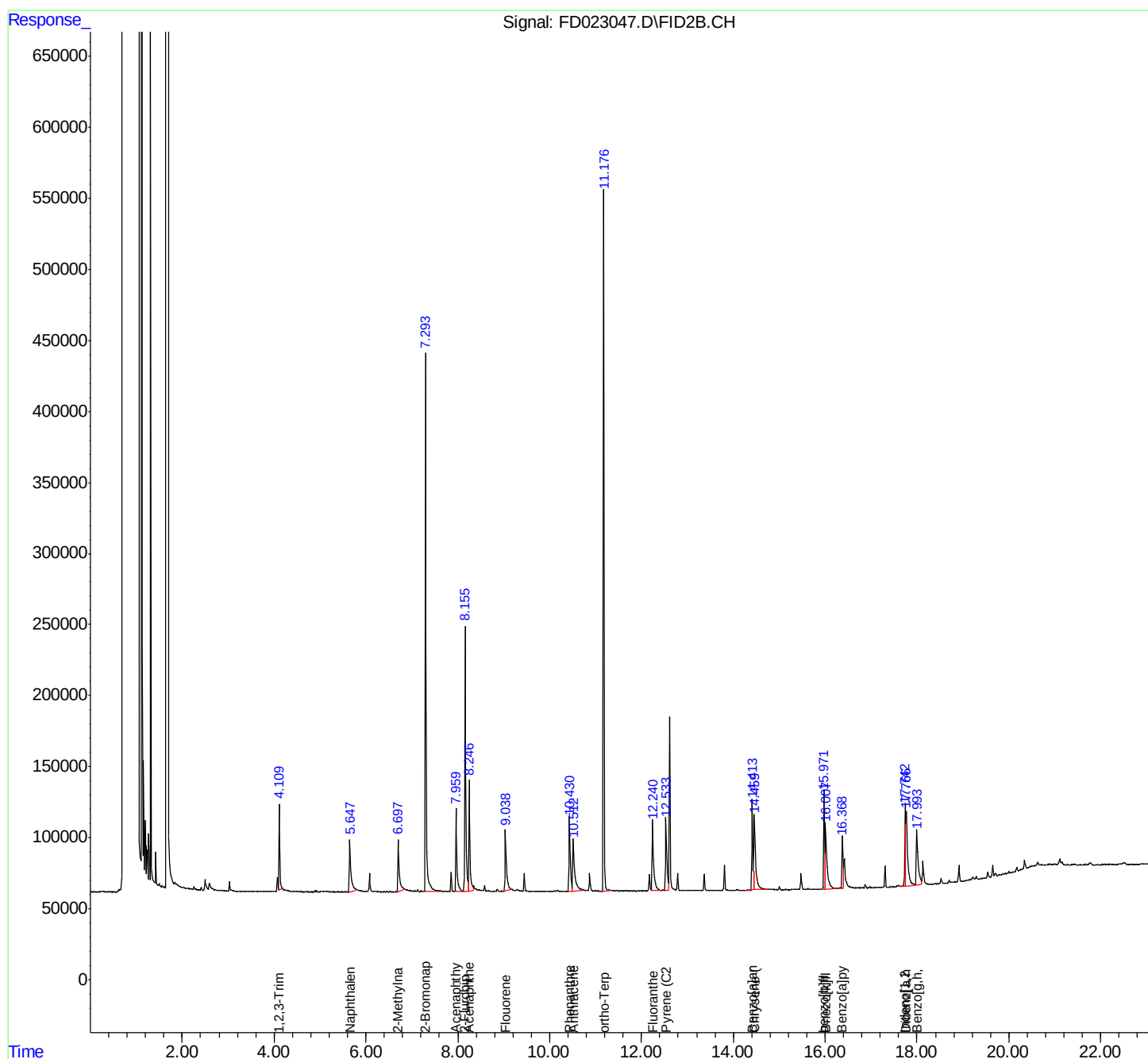
(m)=manual int.

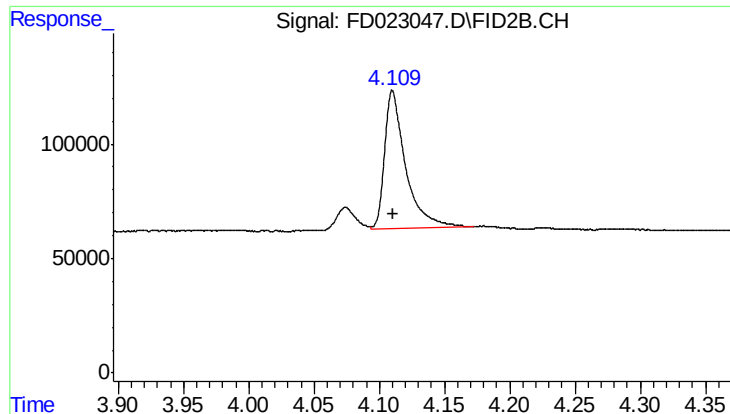
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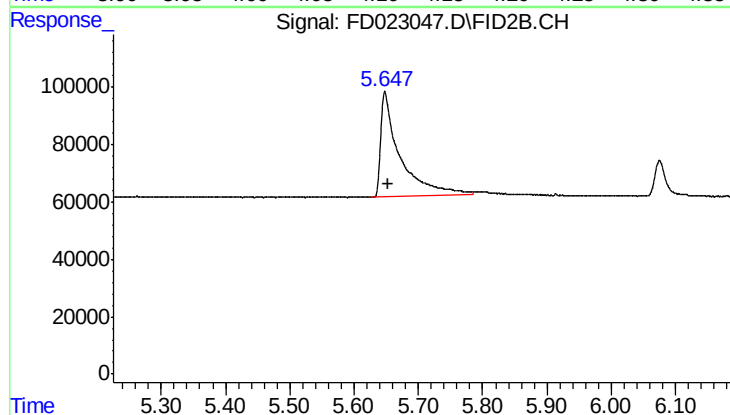




#1 1,2,3-Trimethylbenzene (C10.1)

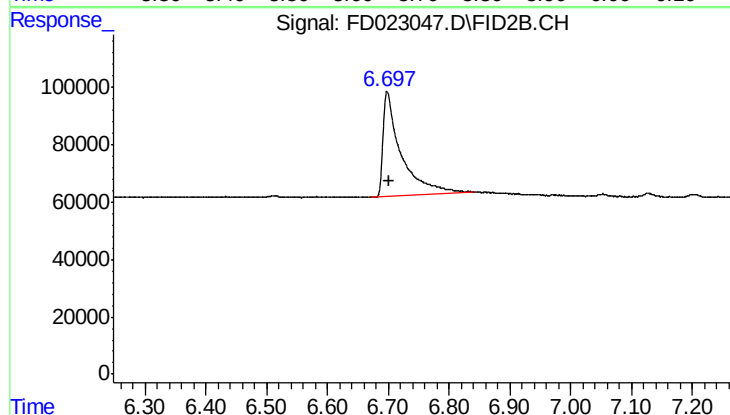
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 674167
Conc: 4.84 ug/ml

Instrument :
FID_D
ClientSampleId :



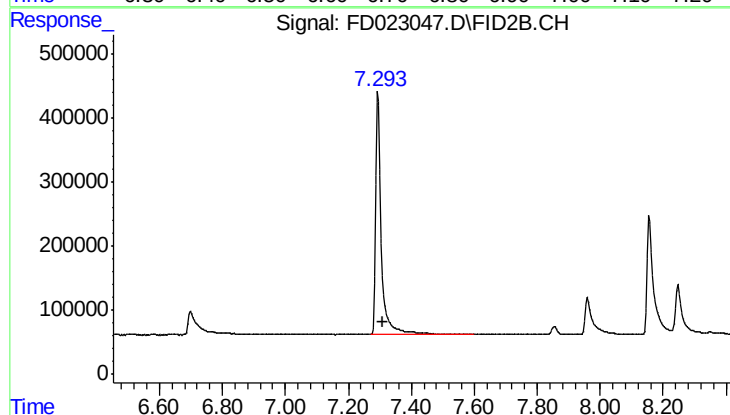
#2 Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 766249
Conc: 5.60 ug/ml



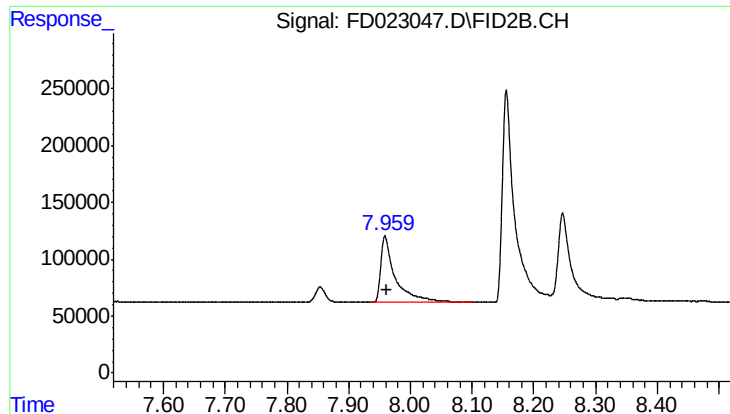
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 754857
Conc: 5.53 ug/ml



#4 2-Bromonaphthalene (SURR)

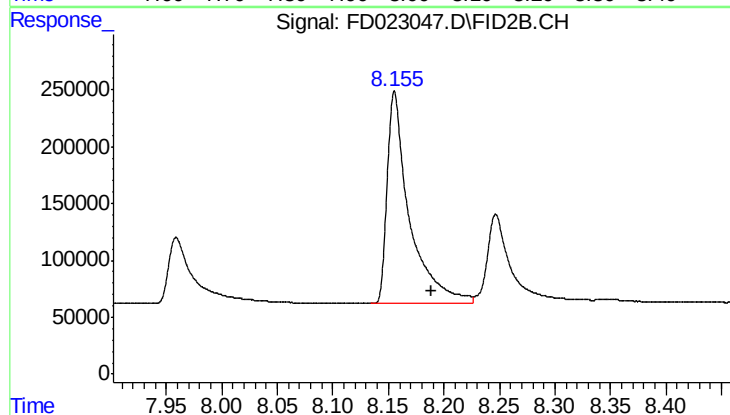
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 4723471
Conc: 34.83 ug/ml



#5 Acenaphthylene (C15.06)

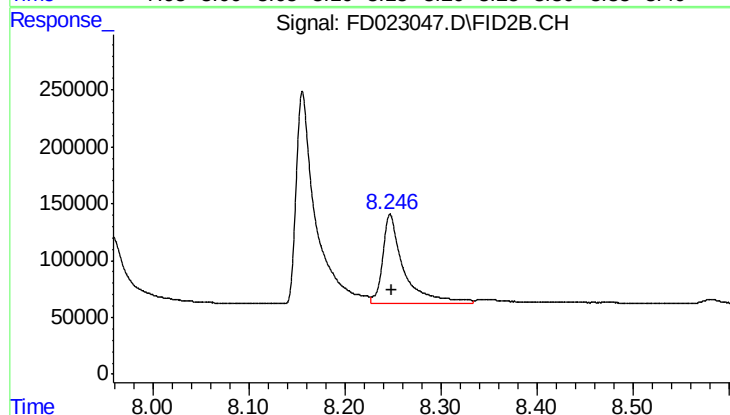
R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 972633
Conc: 6.65 ug/ml

Instrument :
FID_D
ClientSampleId :



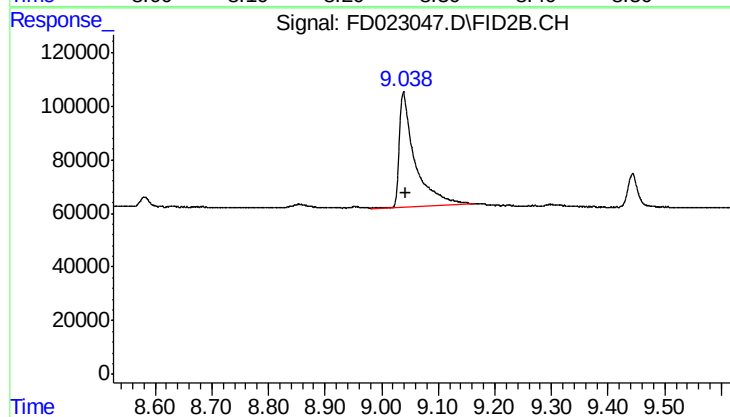
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.156 min
Delta R.T.: -0.033 min
Response: 2610412
Conc: 36.63 ug/ml



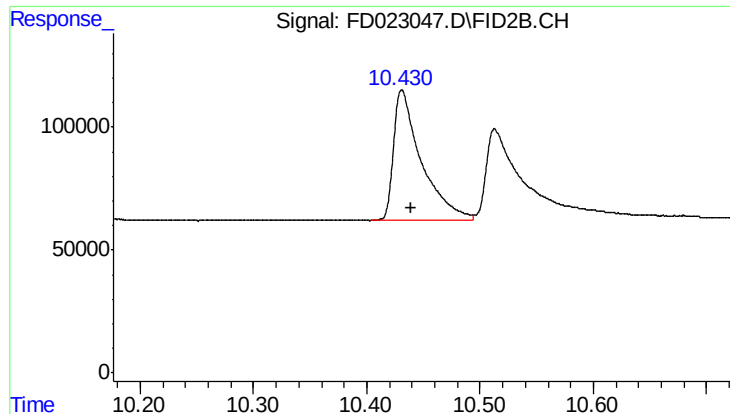
#7 Acenaphthene (C15.5)

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 1193119
Conc: 7.06 ug/ml



#8 Fluorene (C16.55)

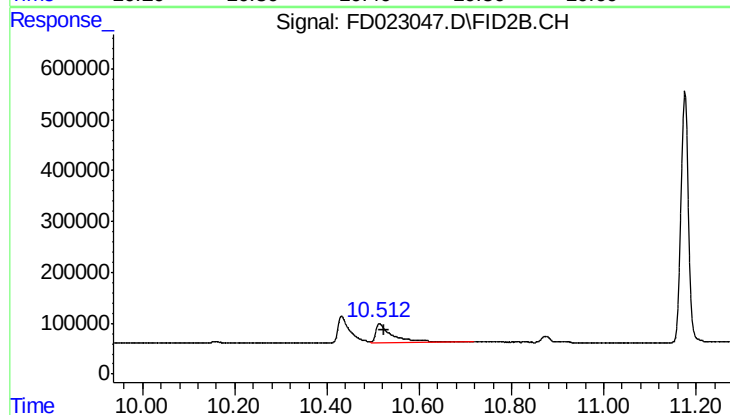
R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: 814511
Conc: 5.69 ug/ml



#9 Phenanthrene (C19.36)

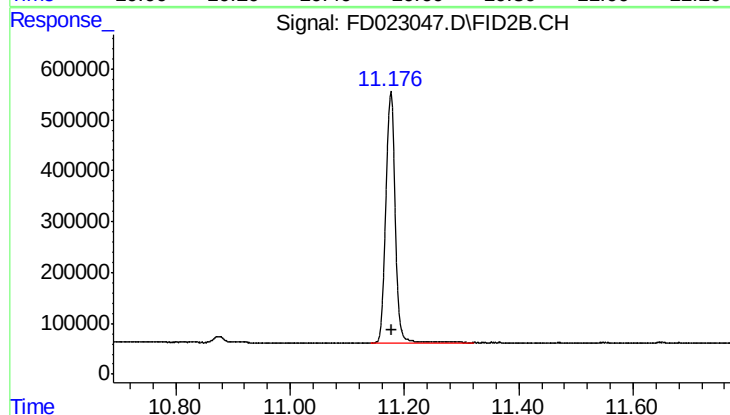
R.T.: 10.431 min
Delta R.T.: -0.008 min
Response: 902199
Conc: 6.80 ug/ml

Instrument :
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ClientSampleId :



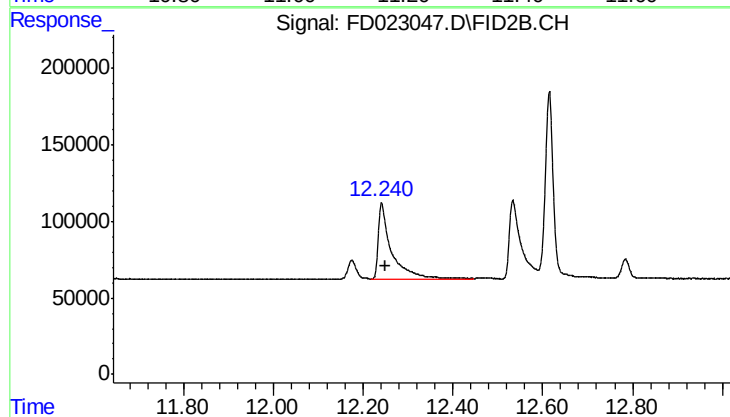
#10 Anthracene (C19.43)

R.T.: 10.513 min
Delta R.T.: -0.010 min
Response: 941291
Conc: 6.73 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 5573262
Conc: 39.86 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.008 min
Response: 989808
Conc: 7.21 ug/ml