

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034501.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 20:50
 Operator : DD\AJ
 Sample : L3773-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DRUM-COMP

Integration File: autoint1.e
 Quant Time: Aug 25 02:25:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.701	8073271	69.055 ug/ml
Spiked Amount 50.000		Recovery =	138.11%
6) S 2-Fluorobiphenyl (SURR)	8.570	5929894	71.527 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.05%#
11) S ortho-Terphenyl (SURR)	11.609	6531647	48.064 ug/ml
Spiked Amount 50.000		Recovery =	96.13%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.073	404022	2.993 ug/ml
5) T Acenaphthylene (C15.06)	8.362	757523	5.724 ug/ml
7) T Acenaphthene (C15.5)	8.674	471113	3.503 ug/ml
8) T Flouorene (C16.55)	9.405	453376	3.411 ug/ml
9) T Phenanthrene (C19.36)	10.834	303851	2.267 ug/ml
10) T Anthracene (C19.43)	10.917	731291	5.510 ug/ml
12) T Fluoranthene (C21.85)	12.590f	587005	4.319 ug/ml
13) T Pyrene (C20.8)	13.024f	4949998	37.174 ug/ml

(f)=RT Delta > 1/2 Window

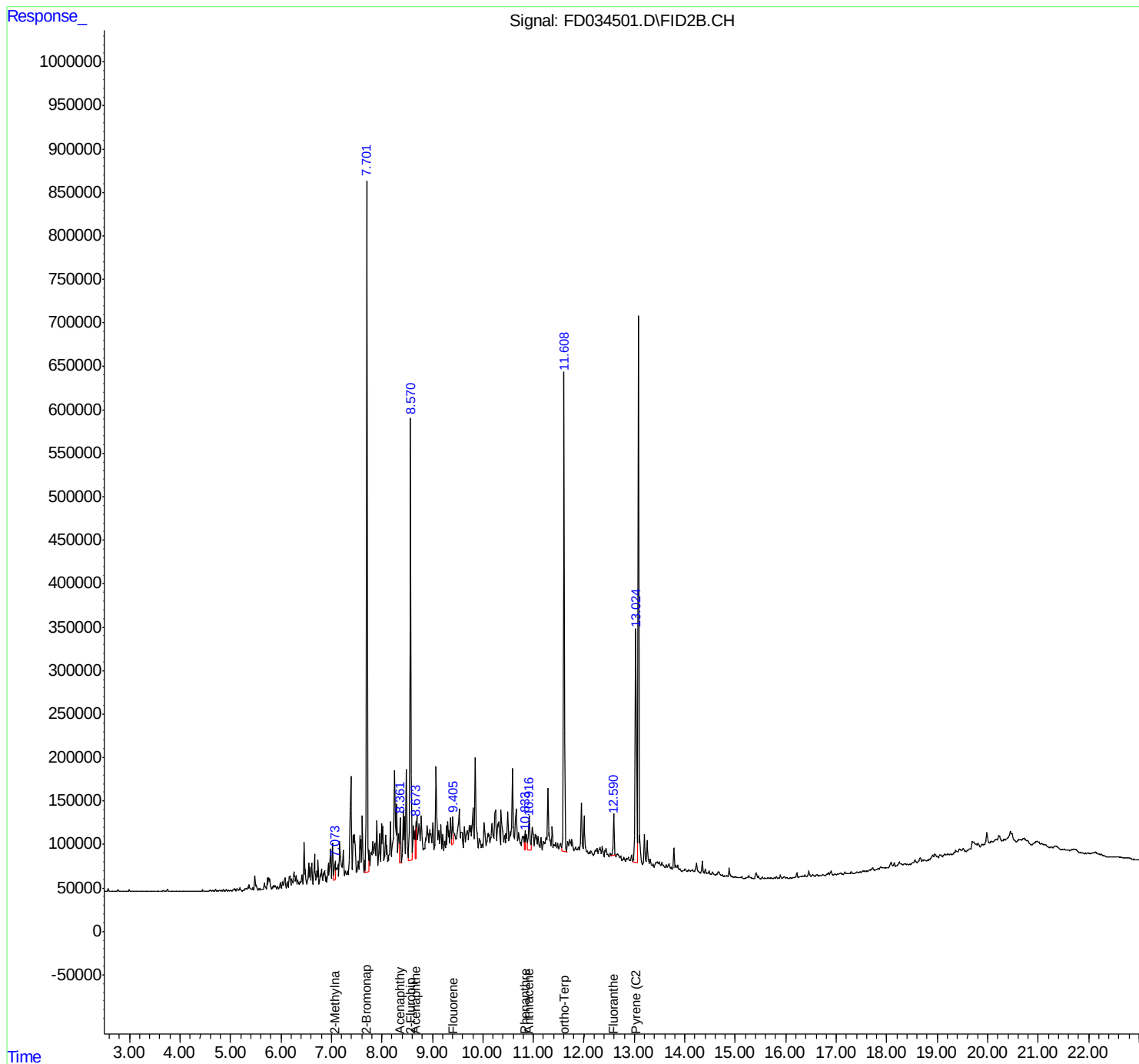
(m)=manual int.

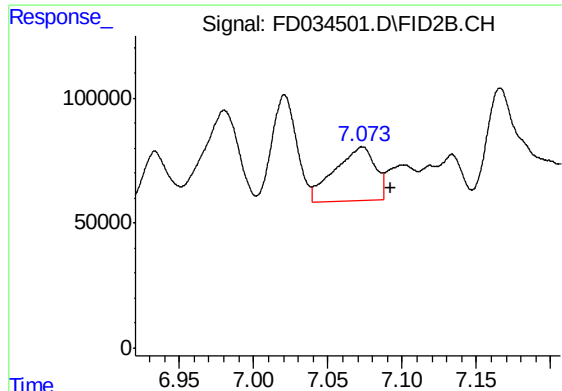
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Signal Info : 20M x 0.18mm x 0.18µm

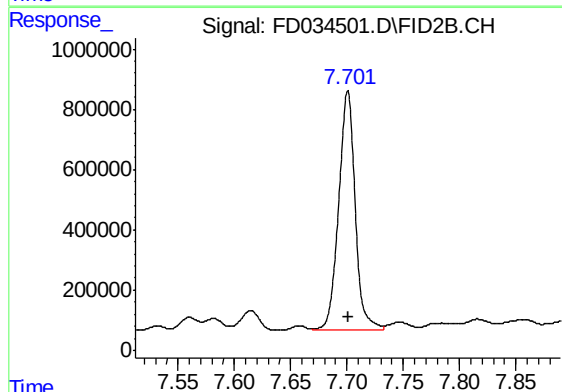




#3 2-Methylnaphthalene (C12.89)

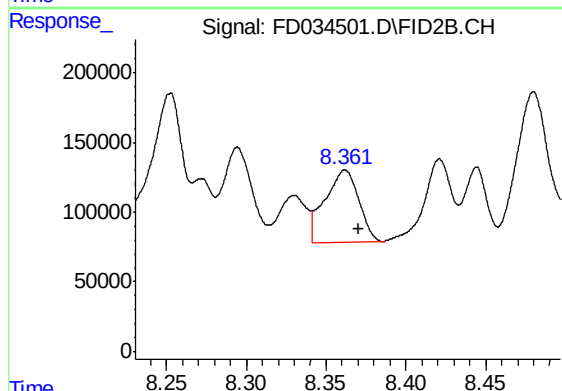
R.T.: 7.073 min
Delta R.T.: -0.019 min
Response: 404022
Conc: 2.99 ug/ml

Instrument :
FID_D
ClientSampleId :
DRUM-COMP



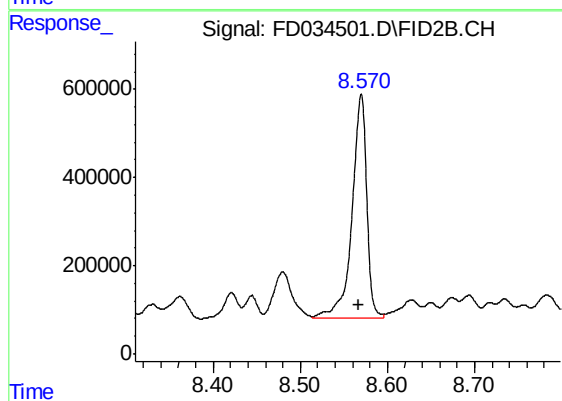
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 8073271
Conc: 69.05 ug/ml



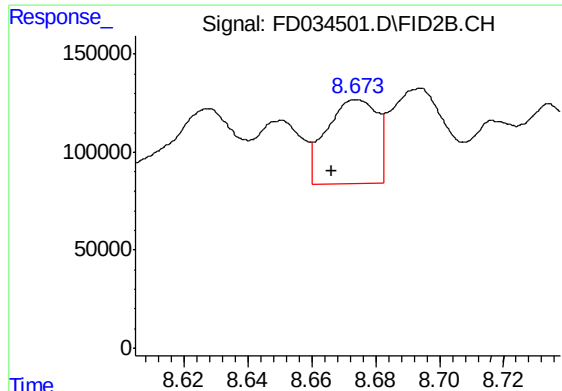
#5 Acenaphthylene (C15.06)

R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 757523
Conc: 5.72 ug/ml



#6 2-Fluorobiphenyl (SURR)

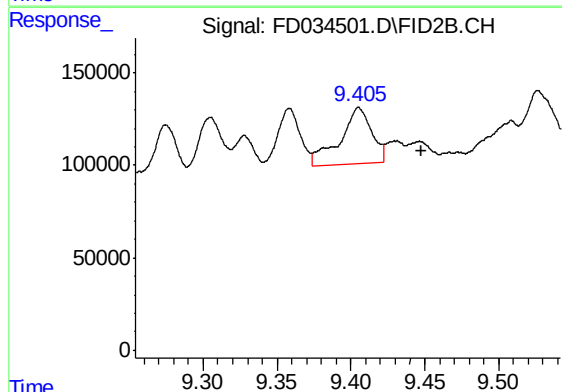
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 5929894
Conc: 71.53 ug/ml



#7 Acenaphthene (C15.5)

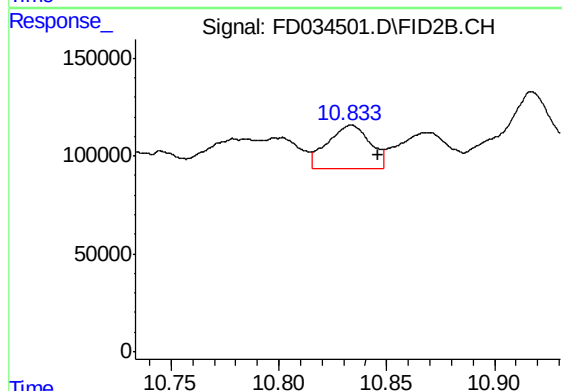
R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 471113
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :
DRUM-COMP



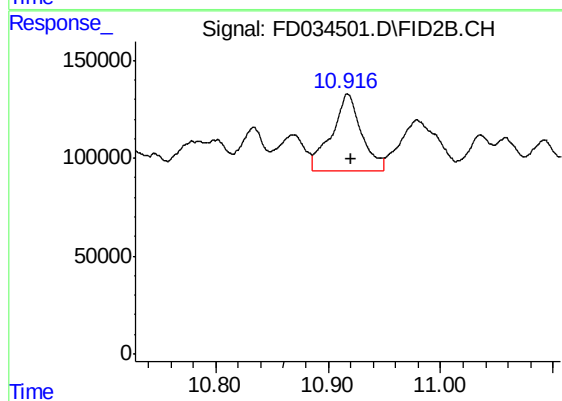
#8 Flouorene (C16.55)

R.T.: 9.405 min
Delta R.T.: -0.043 min
Response: 453376
Conc: 3.41 ug/ml



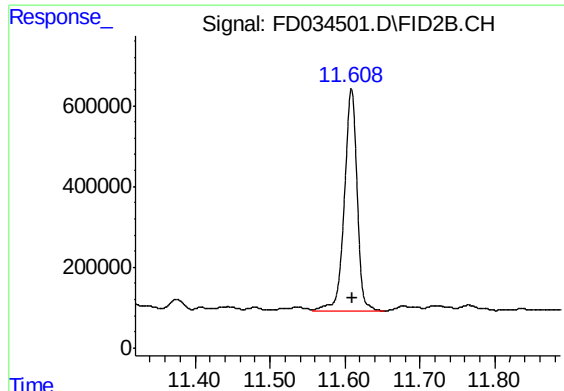
#9 Phenanthrene (C19.36)

R.T.: 10.834 min
Delta R.T.: -0.012 min
Response: 303851
Conc: 2.27 ug/ml



#10 Anthracene (C19.43)

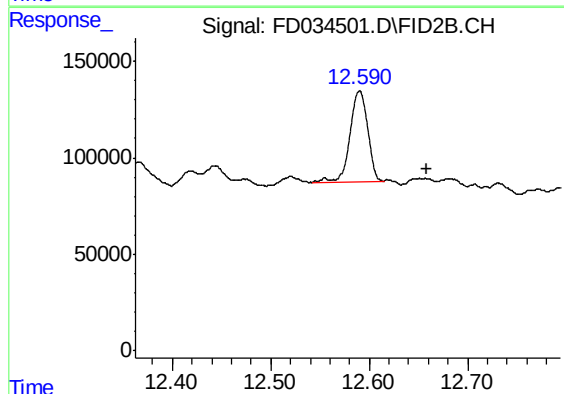
R.T.: 10.917 min
Delta R.T.: -0.003 min
Response: 731291
Conc: 5.51 ug/ml



#11 ortho-Terphenyl (SURR)

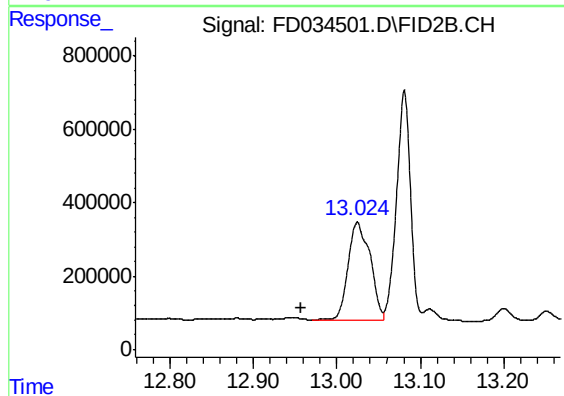
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 6531647
Conc: 48.06 ug/ml

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#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: -0.068 min
Response: 587005
Conc: 4.32 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.024 min
Delta R.T.: 0.068 min
Response: 4949998
Conc: 37.17 ug/ml