

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072120AL\  
 Data File : FD034072.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jul 2020 22:30  
 Operator : DD\AJ  
 Sample : L3345-04  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 DB-2.2

Integration File: autoint1.e  
 Quant Time: Jul 22 02:50:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 04:25:35 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.624	6002467	44.227 ug/ml
Spiked Amount	50.000	Recovery	= 88.45%
12) S 1-chlorooctadecane (S...	13.050	4754045	42.741 ug/ml
Spiked Amount	50.000	Recovery	= 85.48%
Target Compounds			
1) T n-Nonane (C9)	3.389	464446	3.869 ug/ml
2) T n-Decane (C10)	4.460	986879	8.158 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2225677	16.500 ug/ml
4) T n-Dodecane (C12)	6.497	1674682	13.643 ug/ml
5) T A~2-methylnaphthalene...	7.104	5563124	40.342 ug/ml
6) T n-Tetradecane (C14)	8.256	2722237	22.289 ug/ml
7) T n-Hexadecane (C16)	9.876	7452679	61.279 ug/ml
8) T n-Octadecane (C18)	11.298	1797628	14.176 ug/ml
10) T n-Eicosane (C20)	12.591	2136876	16.704 ug/ml
11) T n-Heneicosane (C21)	13.253	1953496	15.250 ug/ml
13) T n-Docosane (C22)	13.821	208523	1.626 ug/ml
14) T n-Tetracosane (C24)	14.871	611166	4.762 ug/ml

(f)=RT Delta > 1/2 Window

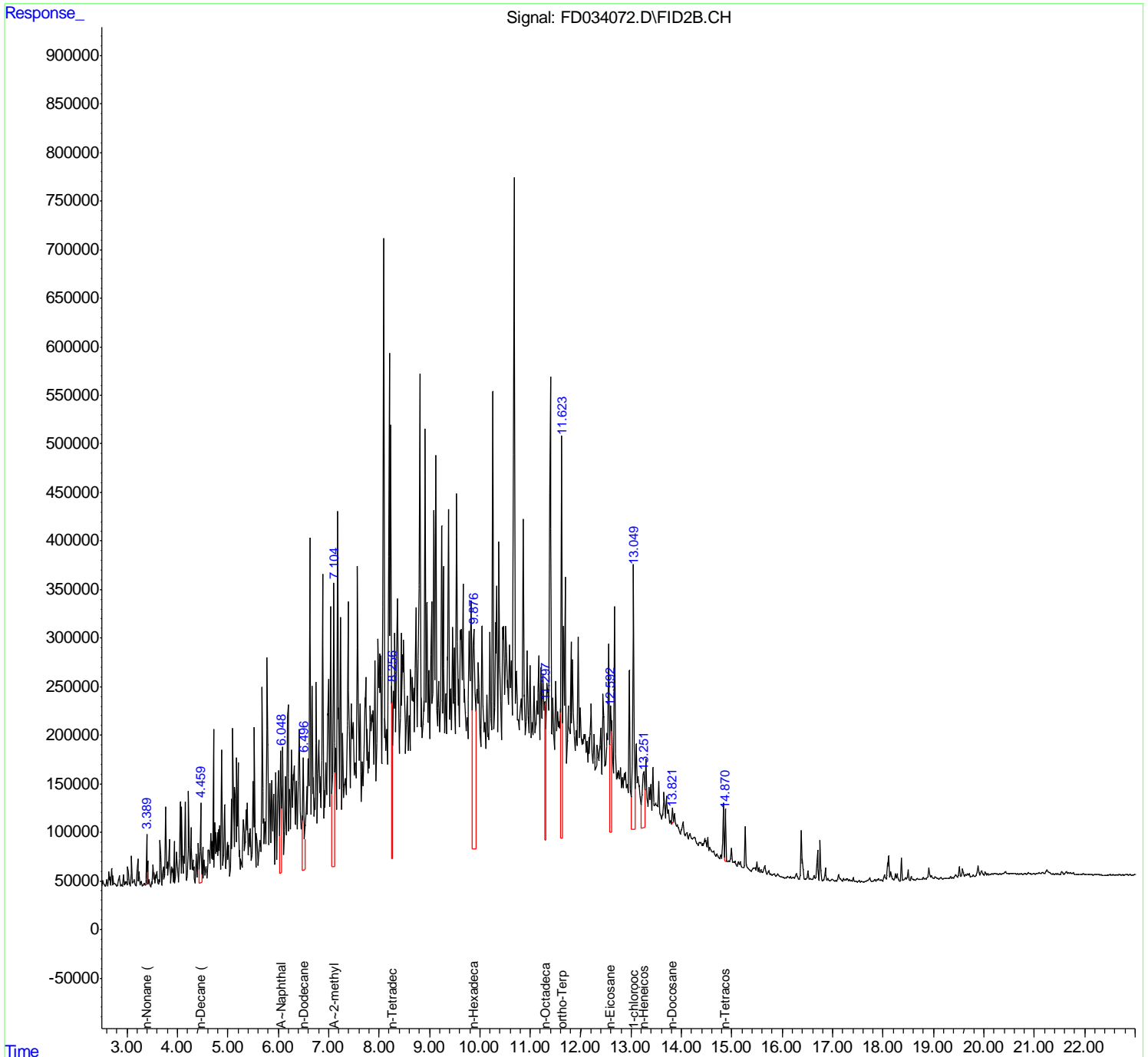
(m)=manual int.

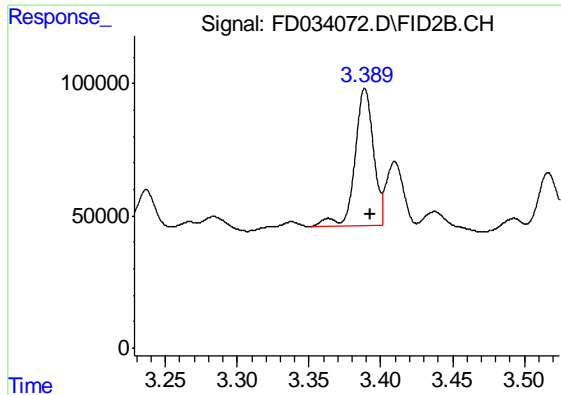
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 Signal Info : 20M x 0.18mm x 0.18um

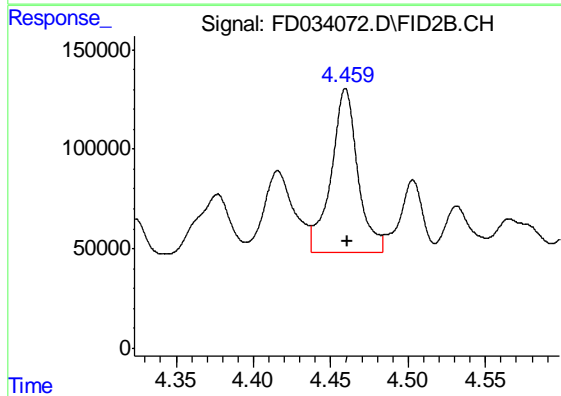




#1 n-Nonane (C9)

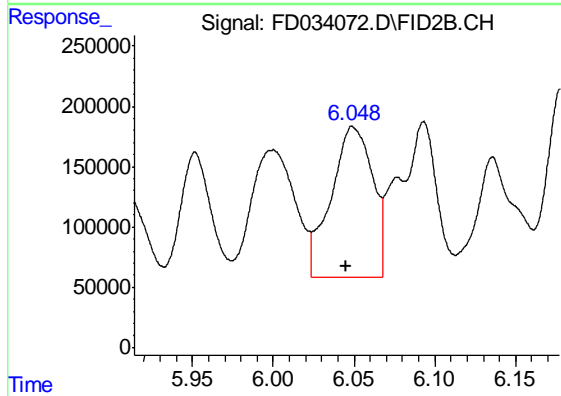
R.T.: 3.389 min  
Delta R.T.: -0.004 min  
Response: 464446  
Conc: 3.87 ug/ml

Instrument :  
FID\_D  
ClientSampled :  
DB-2.2



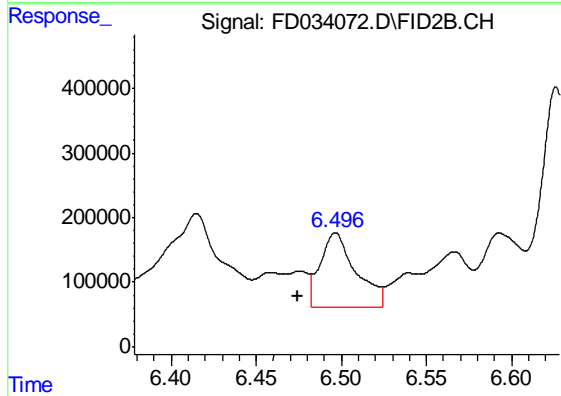
#2 n-Decane (C10)

R.T.: 4.460 min  
Delta R.T.: -0.001 min  
Response: 986879  
Conc: 8.16 ug/ml



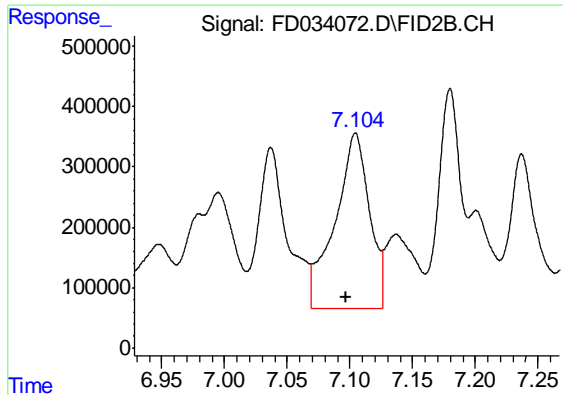
#3 A-Naphthalene (C11.7)

R.T.: 6.049 min  
Delta R.T.: 0.004 min  
Response: 2225677  
Conc: 16.50 ug/ml



#4 n-Dodecane (C12)

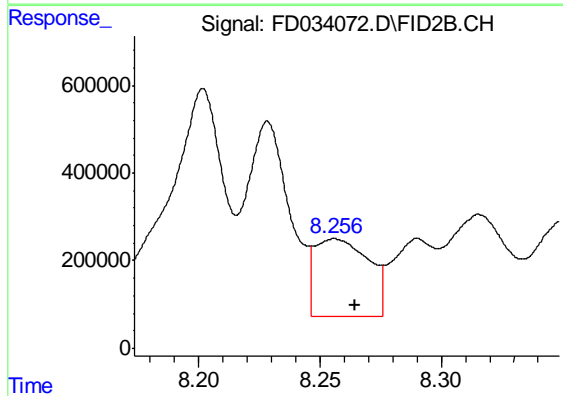
R.T.: 6.497 min  
Delta R.T.: 0.022 min  
Response: 1674682  
Conc: 13.64 ug/ml



#5 A~2-methylnaphthalene (C12.89)

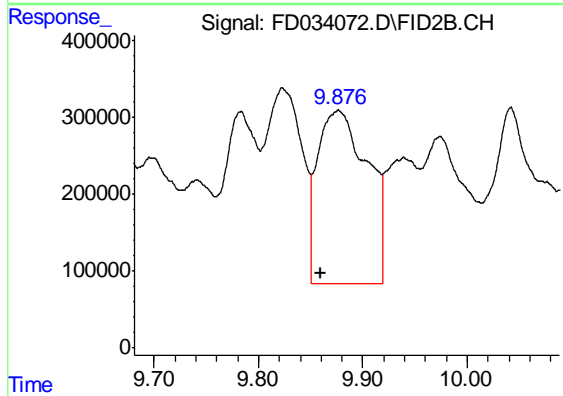
R.T.: 7.104 min  
 Delta R.T.: 0.007 min  
 Response: 5563124  
 Conc: 40.34 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :  
 DB-2.2



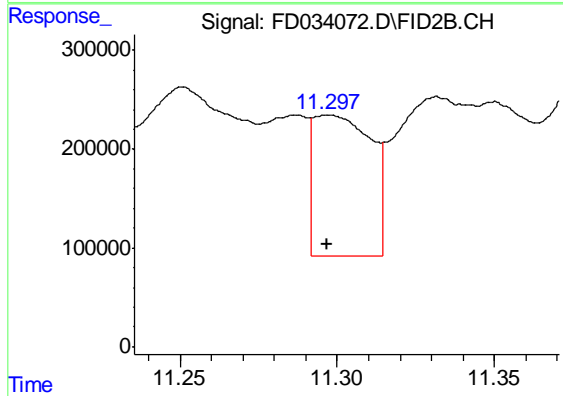
#6 n-Tetradecane (C14)

R.T.: 8.256 min  
 Delta R.T.: -0.008 min  
 Response: 2722237  
 Conc: 22.29 ug/ml



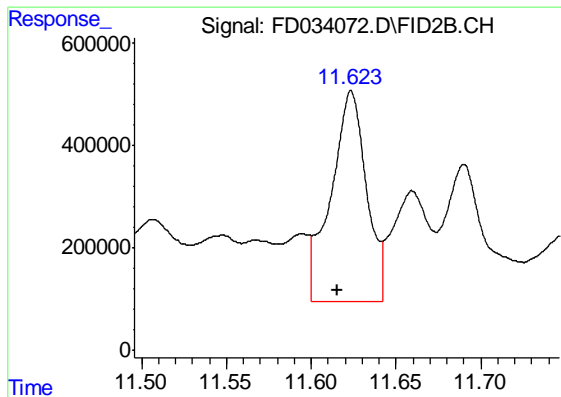
#7 n-Hexadecane (C16)

R.T.: 9.876 min  
 Delta R.T.: 0.016 min  
 Response: 7452679  
 Conc: 61.28 ug/ml



#8 n-Octadecane (C18)

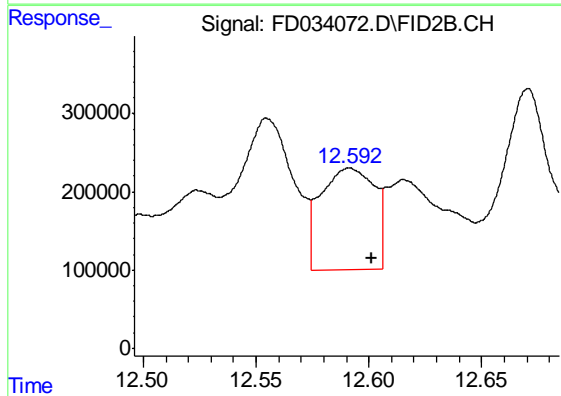
R.T.: 11.298 min  
 Delta R.T.: 0.000 min  
 Response: 1797628  
 Conc: 14.18 ug/ml



#9 ortho-Terphenyl (SURR)

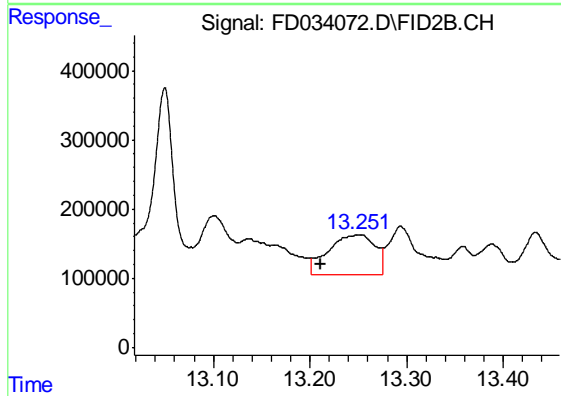
R.T.: 11.624 min  
 Delta R.T.: 0.008 min  
 Response: 6002467  
 Conc: 44.23 ug/ml

Instrument :  
 FID\_D  
 ClientSampled :  
 DB-2.2



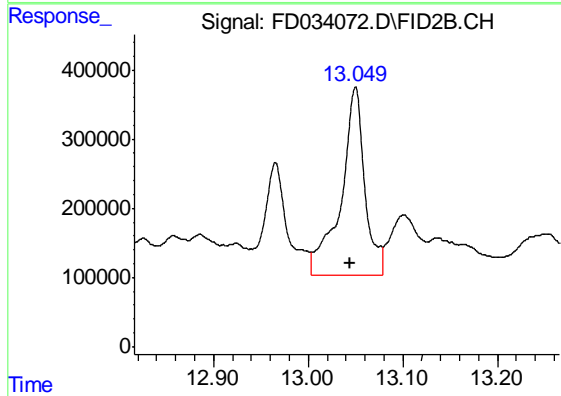
#10 n-Eicosane (C20)

R.T.: 12.591 min  
 Delta R.T.: -0.010 min  
 Response: 2136876  
 Conc: 16.70 ug/ml



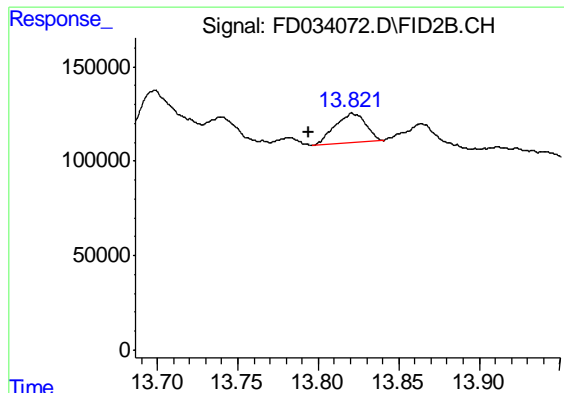
#11 n-Heneicosane (C21)

R.T.: 13.253 min  
 Delta R.T.: 0.041 min  
 Response: 1953496  
 Conc: 15.25 ug/ml



#12 1-chlorooctadecane (SURR)

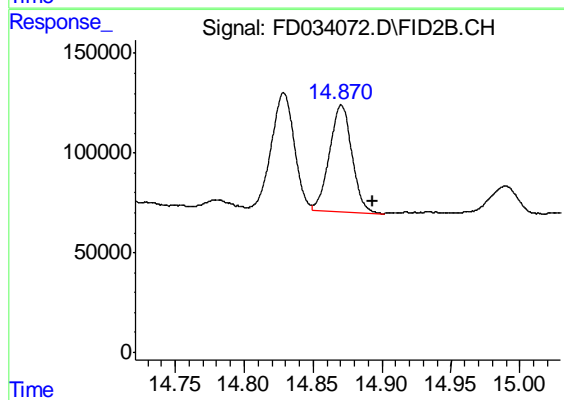
R.T.: 13.050 min  
 Delta R.T.: 0.005 min  
 Response: 4754045  
 Conc: 42.74 ug/ml



#13 n-Docosane (C22)

R.T.: 13.821 min  
Delta R.T.: 0.027 min  
Response: 208523  
Conc: 1.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
DB-2.2



#14 n-Tetracosane (C24)

R.T.: 14.871 min  
Delta R.T.: -0.023 min  
Response: 611166  
Conc: 4.76 ug/ml