

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039084.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2021 00:43
 Operator : AJ\MA
 Sample : M4142-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:52:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.725	181783498	1280.797 ug/ml
Spiked Amount 50.000		Recovery	= 2561.59%
12) S 1-chlorooctadecane (S...	13.105	65477140	582.291 ug/ml
Spiked Amount 50.000		Recovery	= 1164.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	488510	3.431 ug/ml
5) T A~2-methylnaphthalene...	7.156	888119	6.204 ug/ml
6) T n-Tetradecane (C14)	8.315	4242788	32.697 ug/ml
7) T n-Hexadecane (C16)	9.895	29758549	228.168 ug/ml
8) T n-Octadecane (C18)	11.362	46083108	344.562 ug/ml
10) T n-Eicosane (C20)	12.644	69744222	525.880 ug/ml
11) T n-Heneicosane (C21)	13.273	54871842	409.779 ug/ml
13) T n-Docosane (C22)	13.855	12023607	90.643 ug/ml
14) T n-Tetracosane (C24)	14.939	11853149	89.457 ug/ml
15) T n-Hexacosane (C26)	16.017	962761	7.480 ug/ml
16) T n-Octacosane (C28)	16.948	888284	7.045 ug/ml
18) T n-Dotriacontane (C32)	18.584	161689	1.395 ug/ml

(f)=RT Delta > 1/2 Window

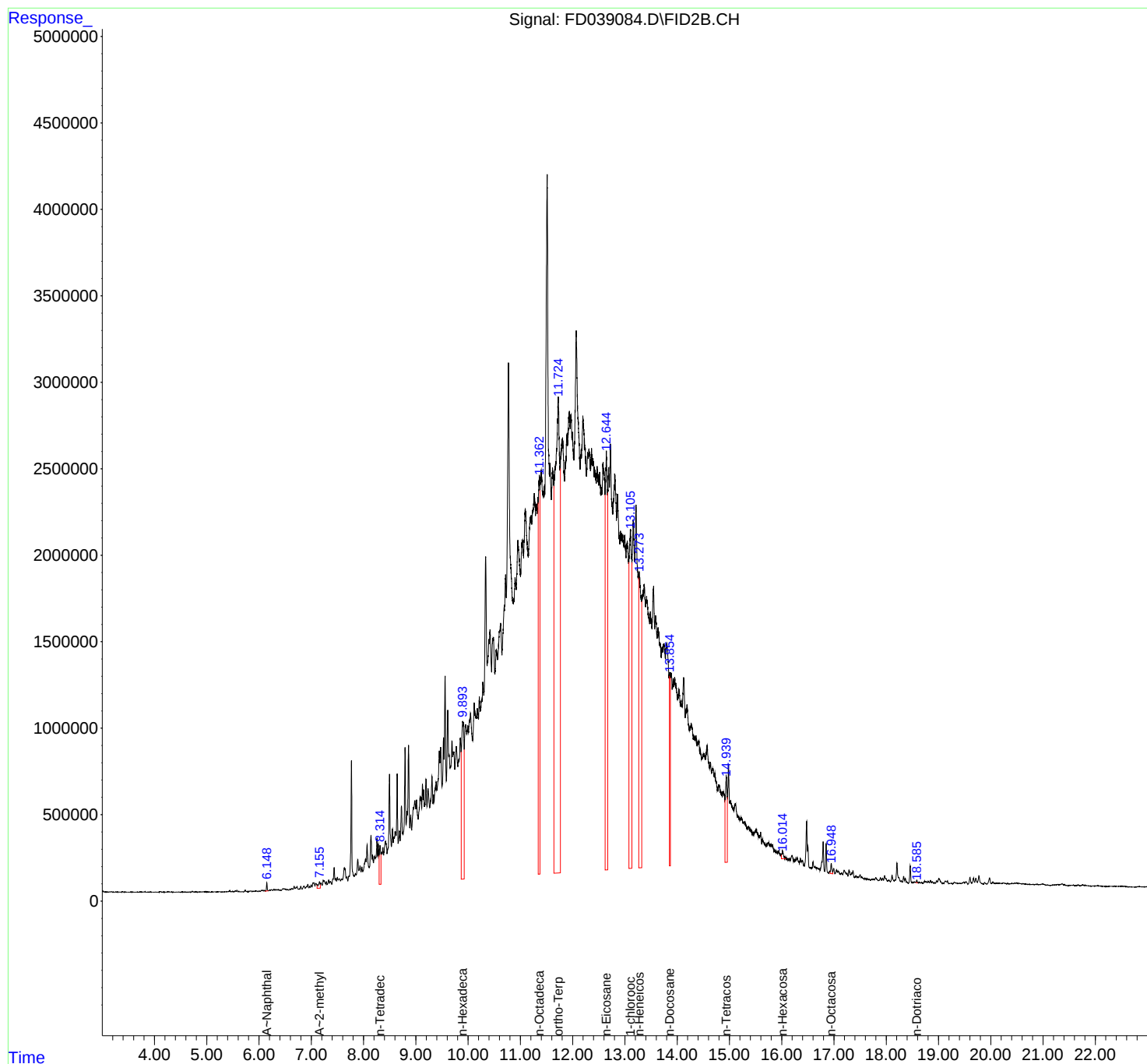
(m)=manual int.

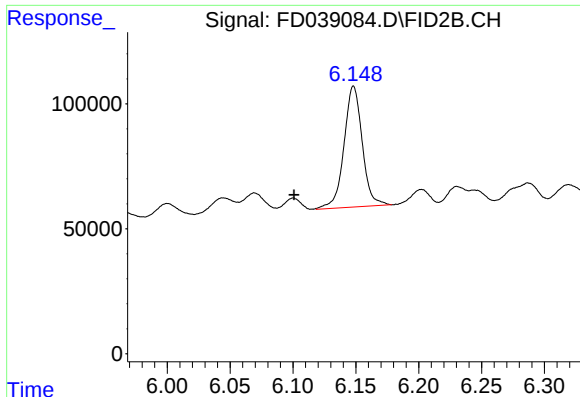
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
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Signal Info : 20M x 0.18mm x 0.18um

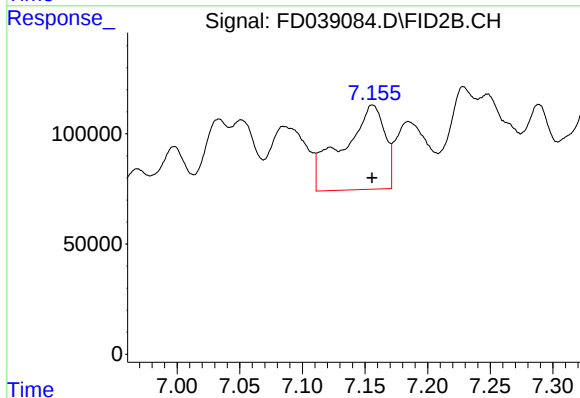




#3 A~Naphthalene (C11.7)

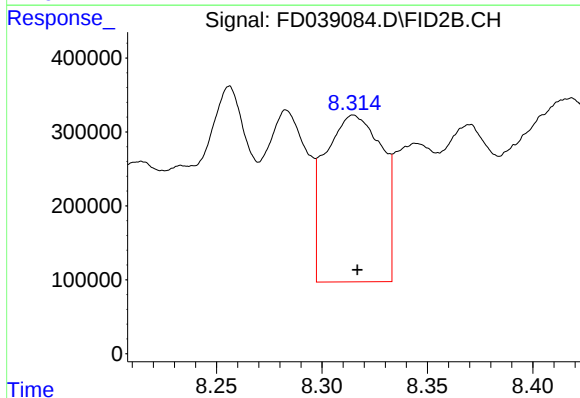
R.T.: 6.148 min
Delta R.T.: 0.047 min
Response: 488510
Conc: 3.43 ug/ml

Instrument :
FID_D
ClientSampleId :



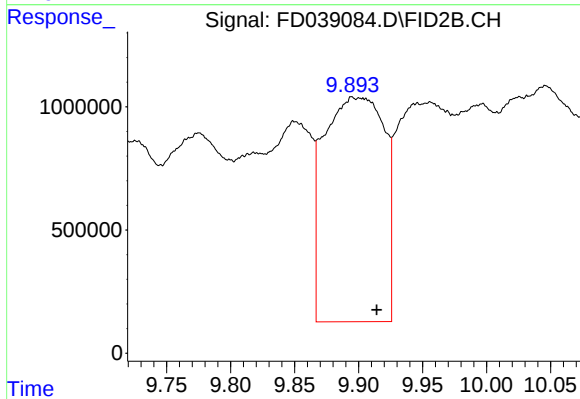
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 888119
Conc: 6.20 ug/ml



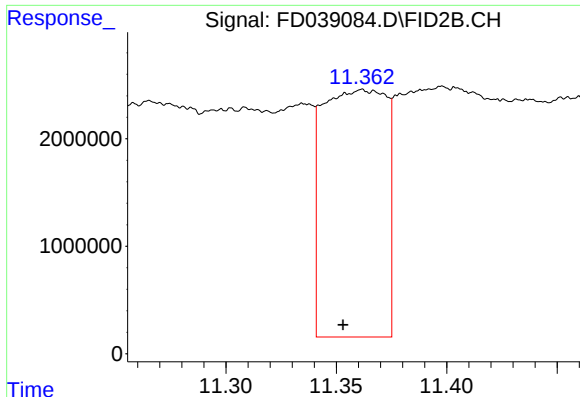
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 4242788
Conc: 32.70 ug/ml



#7 n-Hexadecane (C16)

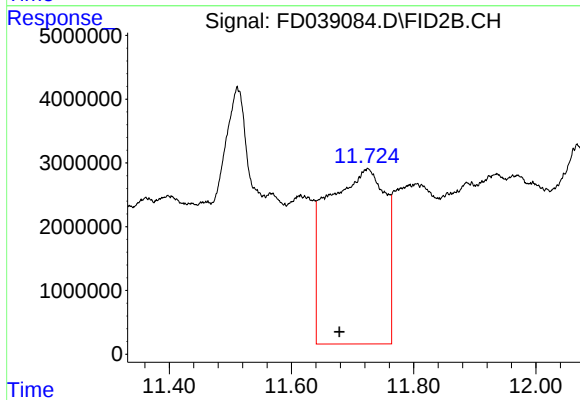
R.T.: 9.895 min
Delta R.T.: -0.019 min
Response: 29758549
Conc: 228.17 ug/ml



#8 n-Octadecane (C18)

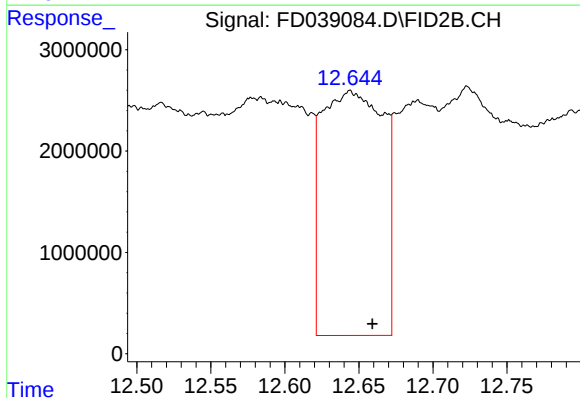
R.T.: 11.362 min
Delta R.T.: 0.009 min
Response: 46083108
Conc: 344.56 ug/ml

Instrument :
FID_D
ClientSampleId :



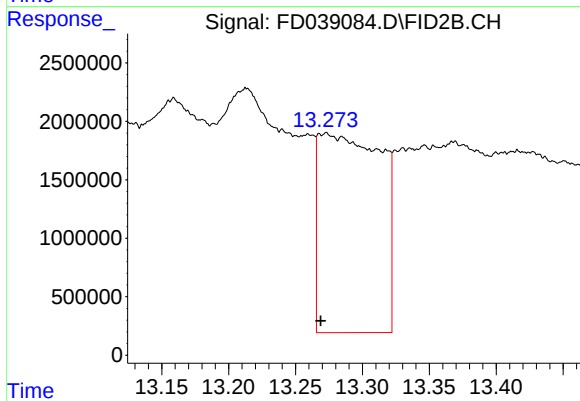
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.047 min
Response: 181783498
Conc: 1280.80 ug/ml



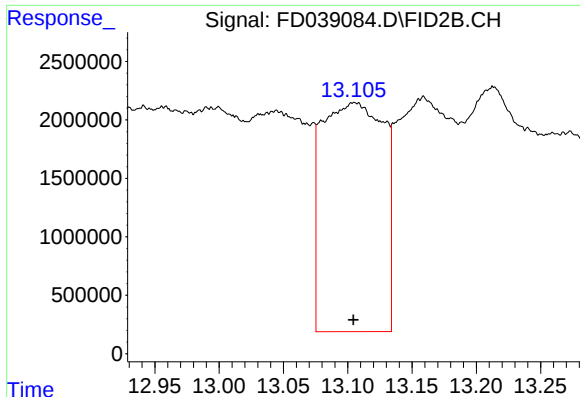
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.015 min
Response: 69744222
Conc: 525.88 ug/ml



#11 n-Heneicosane (C21)

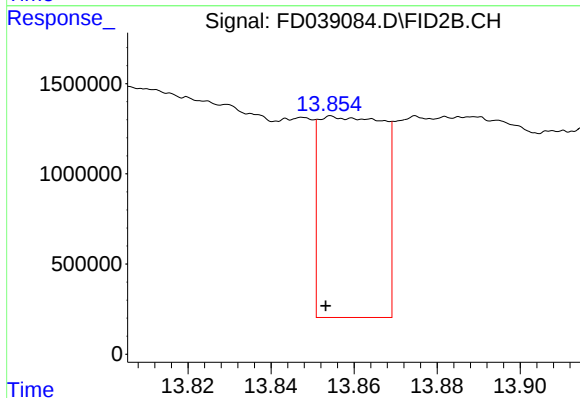
R.T.: 13.273 min
Delta R.T.: 0.004 min
Response: 54871842
Conc: 409.78 ug/ml



#12 1-chlorooctadecane (SURR)

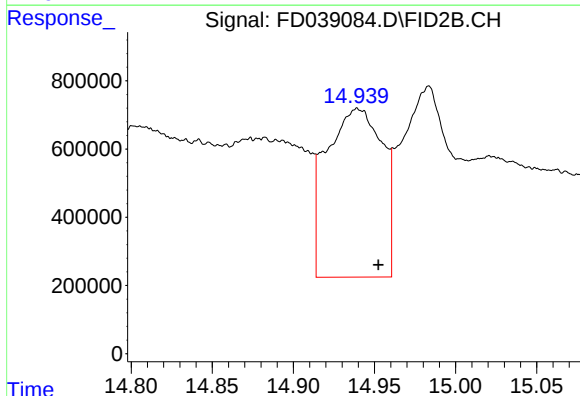
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 65477140
Conc: 582.29 ug/ml

Instrument :
FID_D
ClientSampleId :



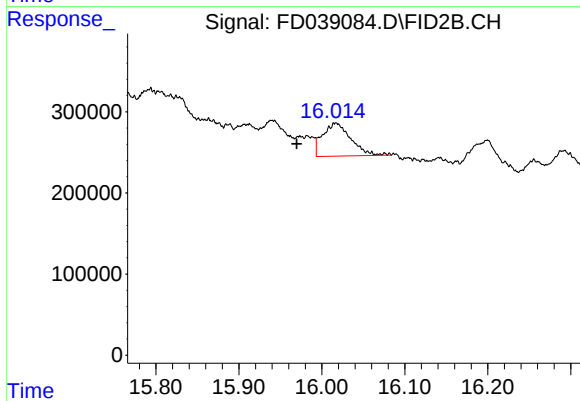
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 12023607
Conc: 90.64 ug/ml



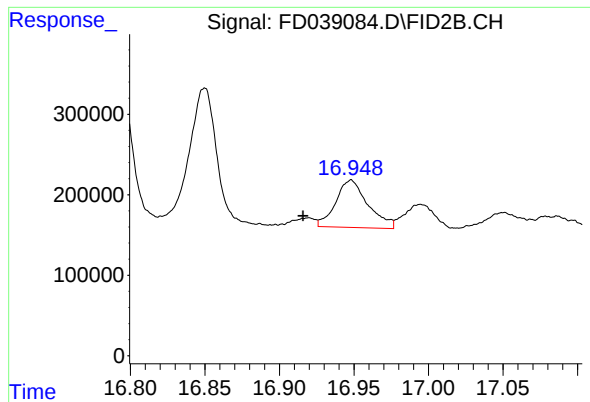
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.013 min
Response: 11853149
Conc: 89.46 ug/ml



#15 n-Hexacosane (C26)

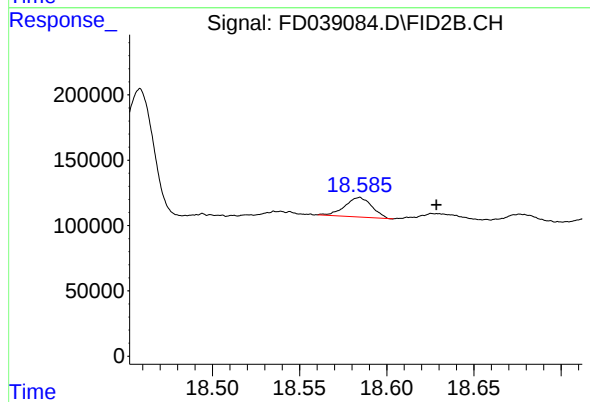
R.T.: 16.017 min
Delta R.T.: 0.047 min
Response: 962761
Conc: 7.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.032 min
Response: 888284
Conc: 7.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.044 min
Response: 161689
Conc: 1.39 ug/ml