

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034674.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 22:18
 Operator : AJ\MA
 Sample : N1050-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:52:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 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)	11.109	30312864	219.113 ug/ml
Spiked Amount 50.000		Recovery =	438.23%
12) S 1-chlorooctadecane (S...	12.544	23098117	219.376 ug/ml
Spiked Amount 50.000		Recovery =	438.75%
Target Compounds			
6) T n-Tetradecane (C14)	7.748	75915	<MDL ug/ml
7) T n-Hexadecane (C16)	9.348	1792715	14.718 ug/ml
8) T n-Octadecane (C18)	10.796	9064324	72.694 ug/ml
10) T n-Eicosane (C20)	12.109	16746973	135.792 ug/ml
11) T n-Heneicosane (C21)	12.706	6932823	55.700 ug/ml
13) T n-Docosane (C22)	13.284	8479094	68.774 ug/ml
14) T n-Tetracosane (C24)	14.385	1062049	8.631 ug/ml
15) T n-Hexacosane (C26)	15.453	203810	<MDL ug/ml
16) T n-Octacosane (C28)	16.349	139884	<MDL ug/ml
17) T n-Tricontane (C30)	17.249	71577	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.055	227066	2.368 ug/ml
19) T n-Tetratriacontane (C34)	18.845	827774	9.982 ug/ml
20) T n-Hexatriacontane (C36)	19.573	93013	<MDL ug/ml
22) T n-Tetracontane (C40)	21.117	35166	<MDL ug/ml

(f)=RT Delta > 1/2 Window

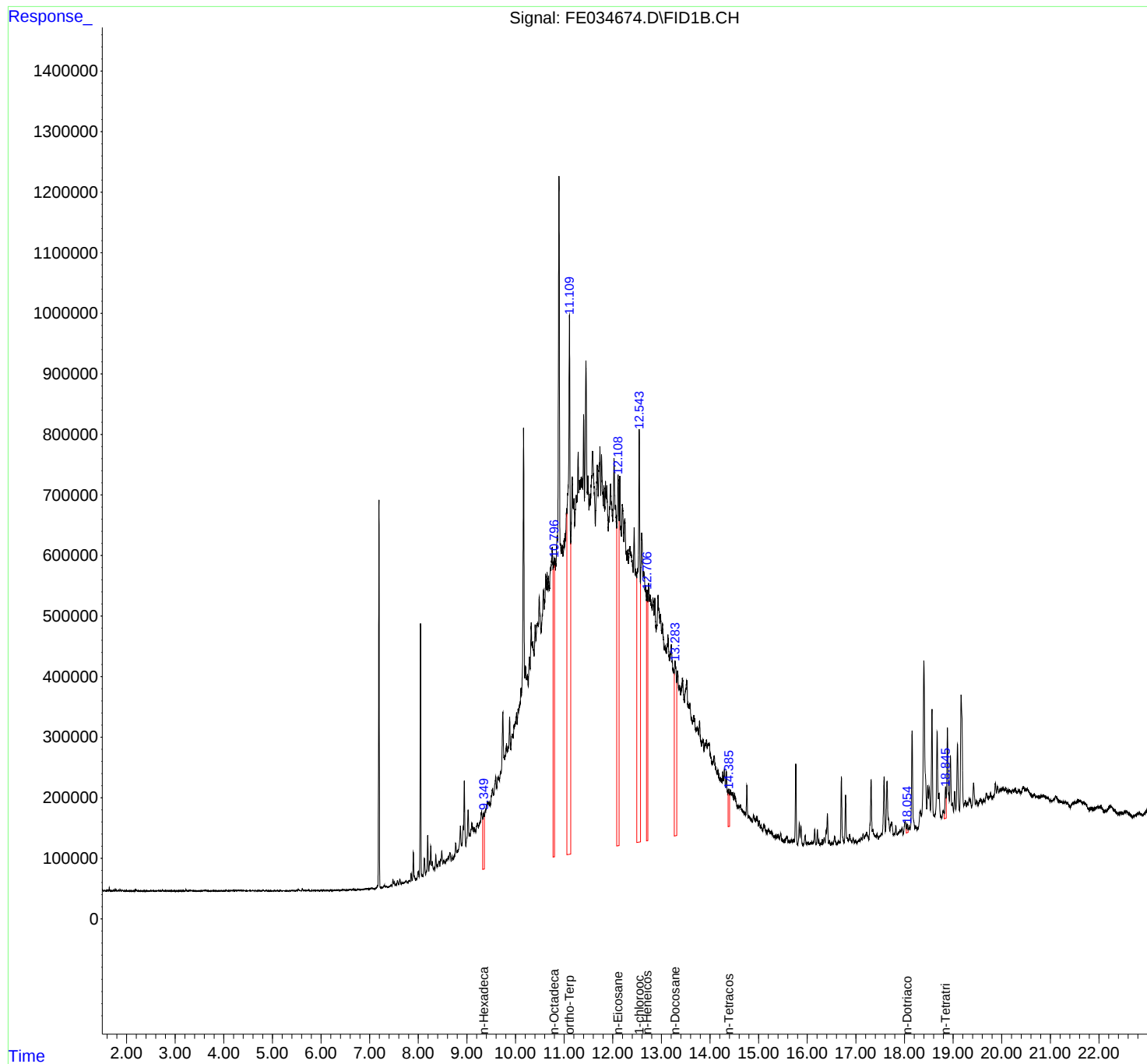
(m)=manual int.

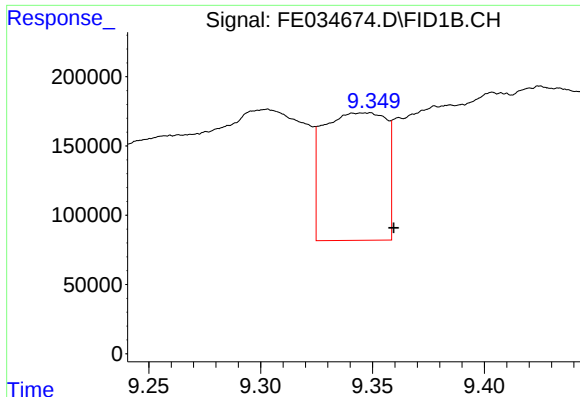
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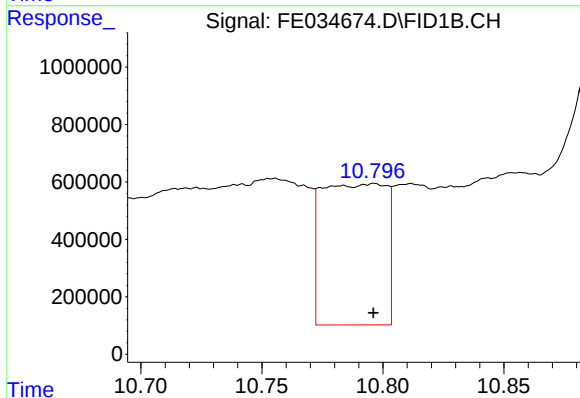




#7 n-Hexadecane (C16)

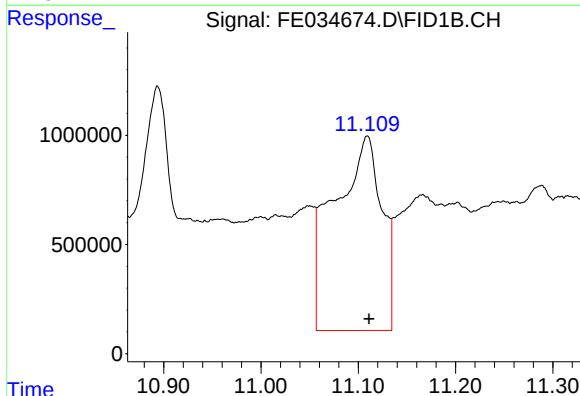
R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1792715
Conc: 14.72 ug/ml

Instrument :
FID_E
ClientSampleId :



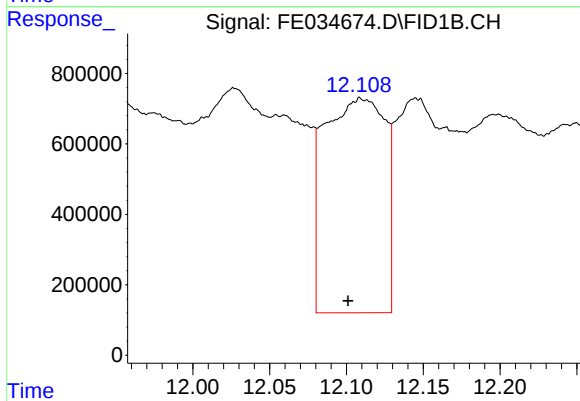
#8 n-Octadecane (C18)

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 9064324
Conc: 72.69 ug/ml



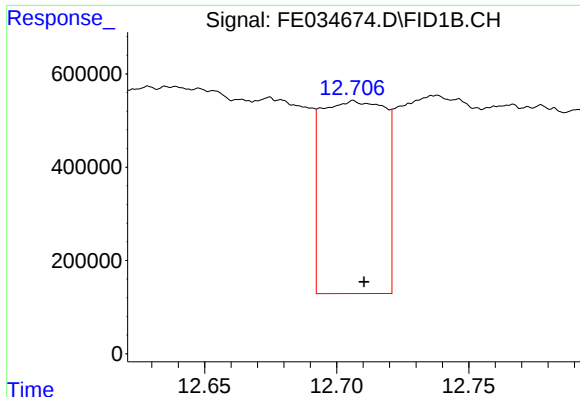
#9 ortho-Terphenyl (SURR)

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 30312864
Conc: 219.11 ug/ml



#10 n-Eicosane (C20)

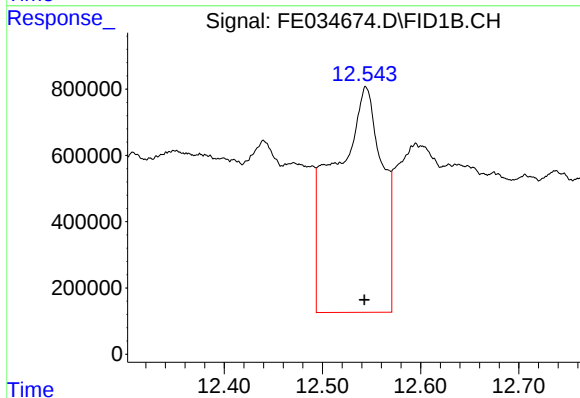
R.T.: 12.109 min
Delta R.T.: 0.008 min
Response: 16746973
Conc: 135.79 ug/ml



#11 n-Heneicosane (C21)

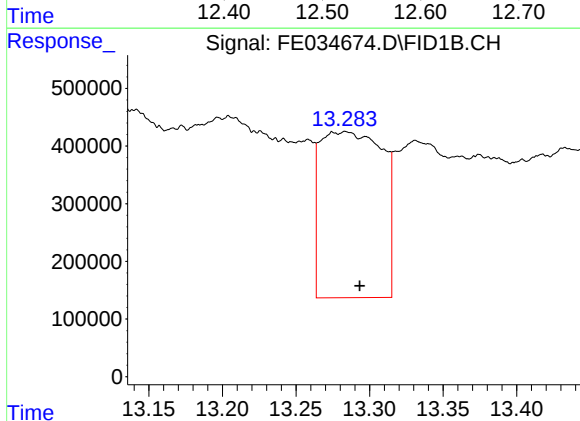
R.T.: 12.706 min
Delta R.T.: -0.004 min
Response: 6932823
Conc: 55.70 ug/ml

Instrument :
FID_E
ClientSampleId :



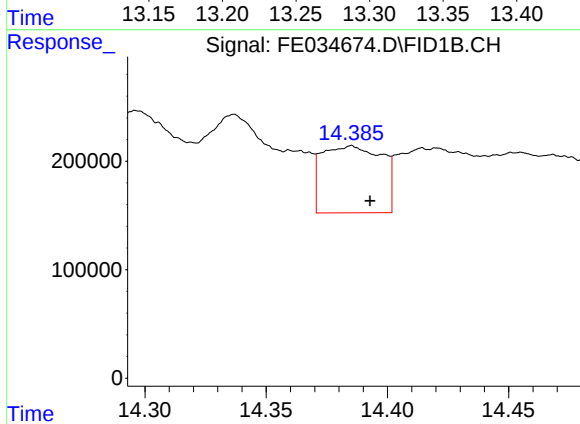
#12 1-chlorooctadecane (SURR)

R.T.: 12.544 min
Delta R.T.: 0.002 min
Response: 23098117
Conc: 219.38 ug/ml



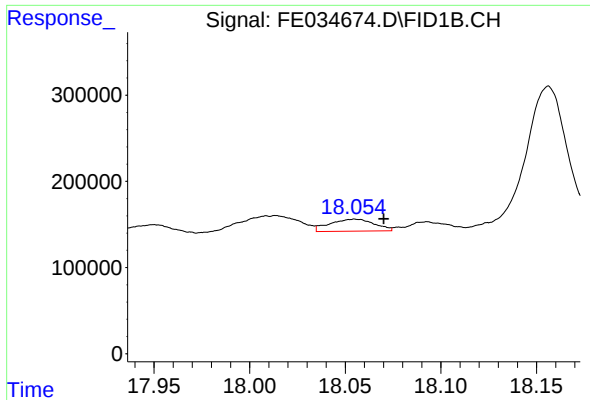
#13 n-Docosane (C22)

R.T.: 13.284 min
Delta R.T.: -0.009 min
Response: 8479094
Conc: 68.77 ug/ml



#14 n-Tetracosane (C24)

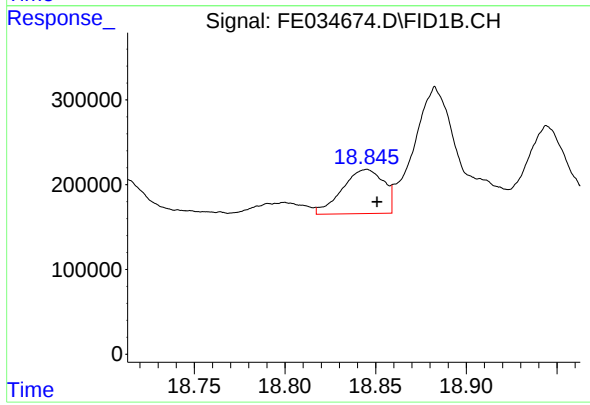
R.T.: 14.385 min
Delta R.T.: -0.008 min
Response: 1062049
Conc: 8.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.055 min
Delta R.T.: -0.015 min
Response: 227066
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 827774
Conc: 9.98 ug/ml