

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072221AL\
 Data File : FE034133.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2021 10:59
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:15:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 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			
12) S 1-chlorooctadecane (S...	13.034	19618299	56.311 ug/ml
Spiked Amount 50.000		Recovery =	112.62%
Target Compounds			
1) T n-Nonane (C9)	3.387	740923	<MDL ug/ml
2) T n-Decane (C10)	4.427	729693	<MDL ug/ml
4) T n-Dodecane (C12)	6.430	687458	<MDL ug/ml
6) T n-Tetradecane (C14)	8.224	766627	<MDL ug/ml
7) T n-Hexadecane (C16)	9.825	795077	<MDL ug/ml
8) T n-Octadecane (C18)	11.265	914591	2.151 ug/ml
10) T n-Eicosane (C20)	12.575	883605	2.085 ug/ml
11) T n-Heneicosane (C21)	13.187	882292	2.059 ug/ml
13) T n-Docosane (C22)	13.775	873535	2.057 ug/ml
14) T n-Tetracosane (C24)	14.878	854210	2.012 ug/ml
15) T n-Hexacosane (C26)	15.899	852257	2.061 ug/ml
16) T n-Octacosane (C28)	16.849	852429	2.113 ug/ml
17) T n-Tricontane (C30)	17.737	827134	2.130 ug/ml
18) T n-Dotriacontane (C32)	18.571	764465	2.099 ug/ml
19) T n-Tetratriacontane (C34)	19.356	660984	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.097	507428	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.834	397499	<MDL ug/ml
22) T n-Tetracontane (C40)	21.747	342414	<MDL ug/mlm

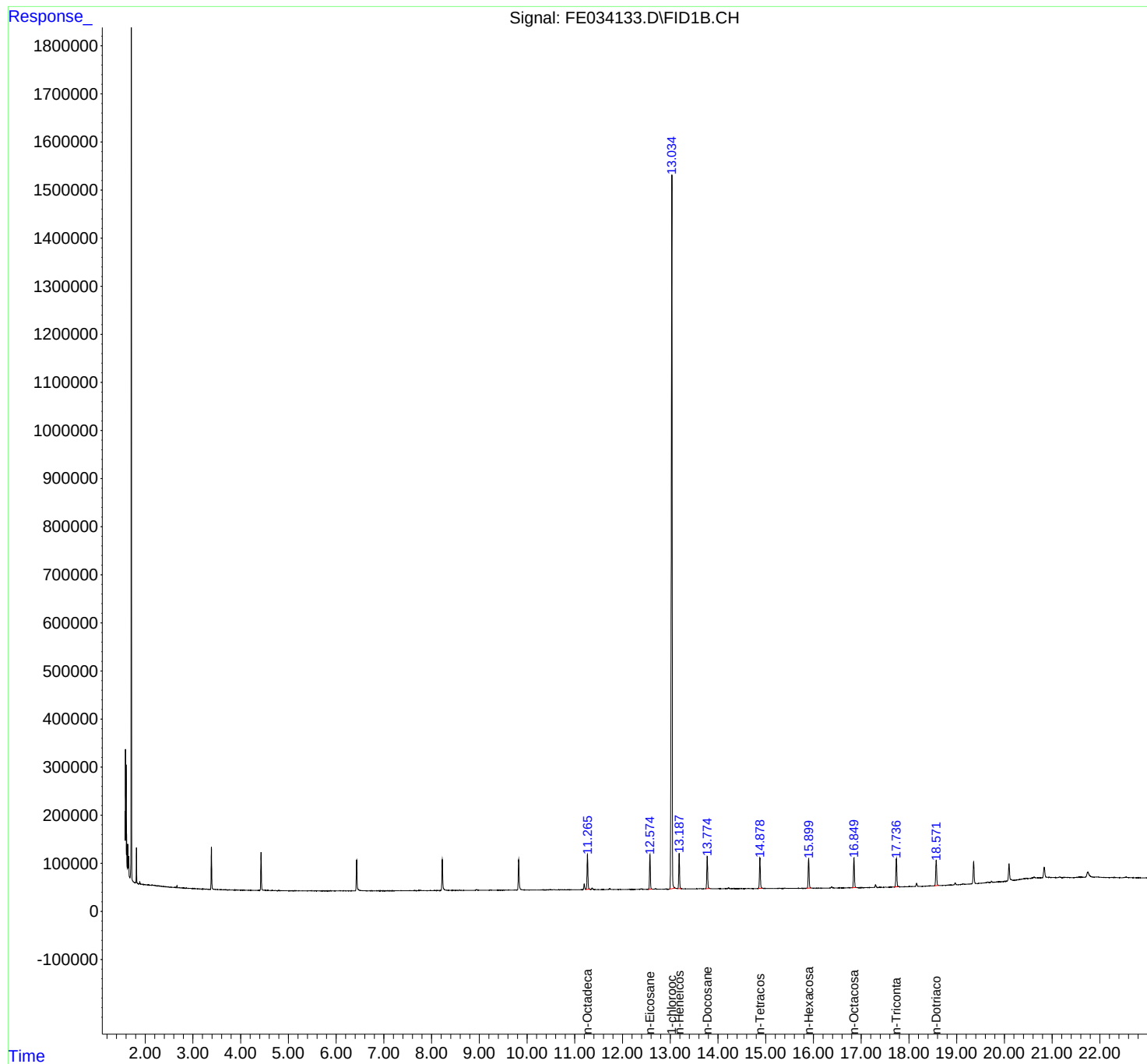
(f)=RT Delta > 1/2 Window

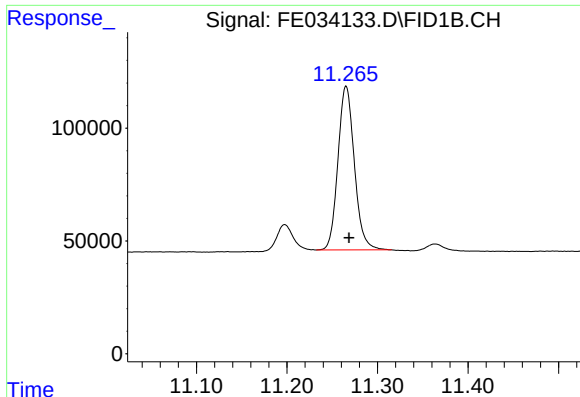
(m)=manual int.

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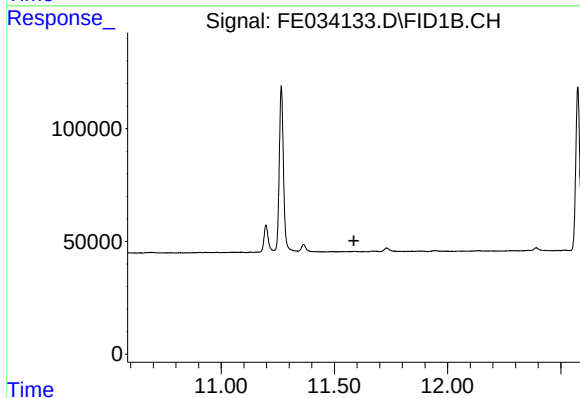
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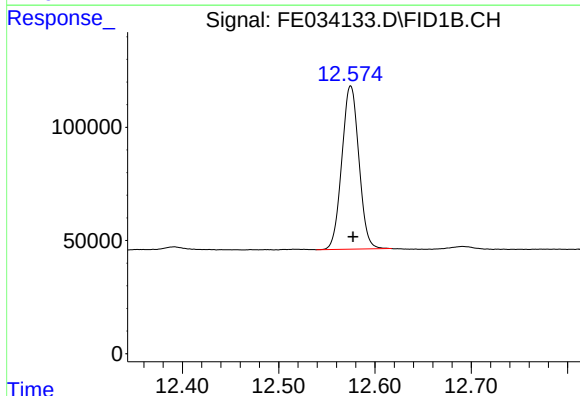
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.003 min
Response: 914591
Conc: 2.15 ug/ml



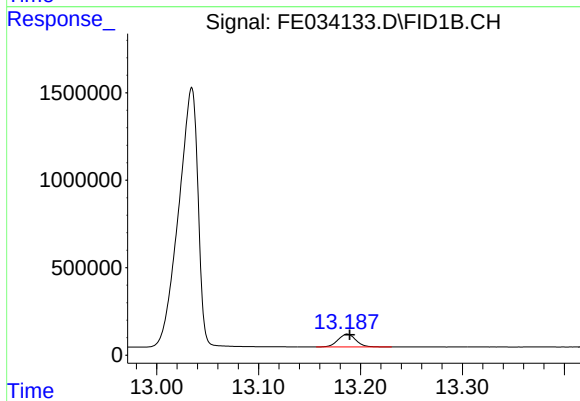
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.586 min
Response: 0
Conc: N.D.



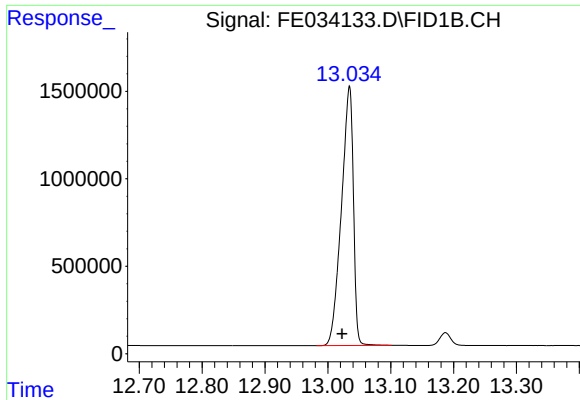
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 883605
Conc: 2.08 ug/ml



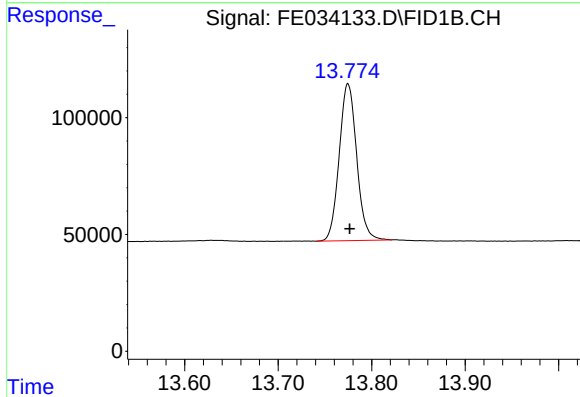
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 882292
Conc: 2.06 ug/ml



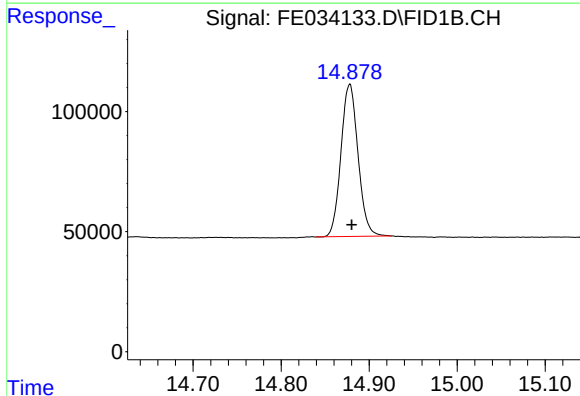
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.012 min
Response: 19618299
Conc: 56.31 ug/ml



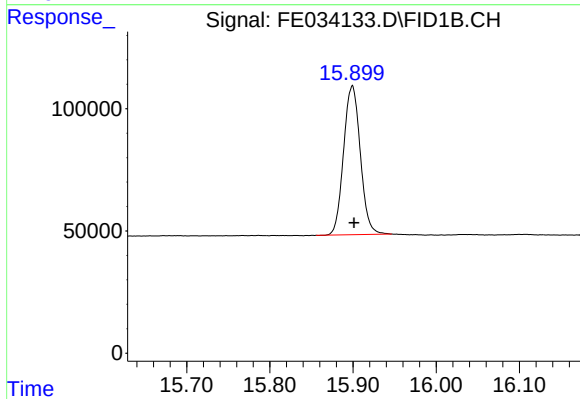
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 873535
Conc: 2.06 ug/ml



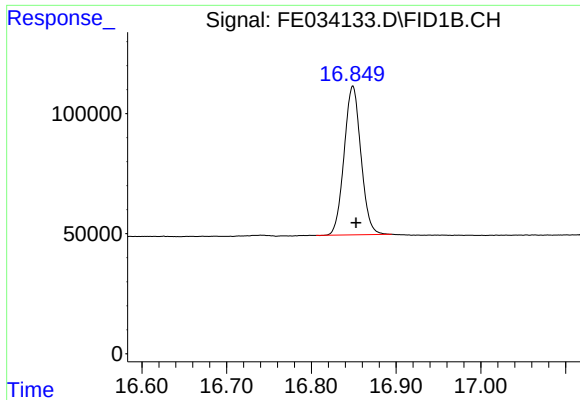
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 854210
Conc: 2.01 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.002 min
Response: 852257
Conc: 2.06 ug/ml



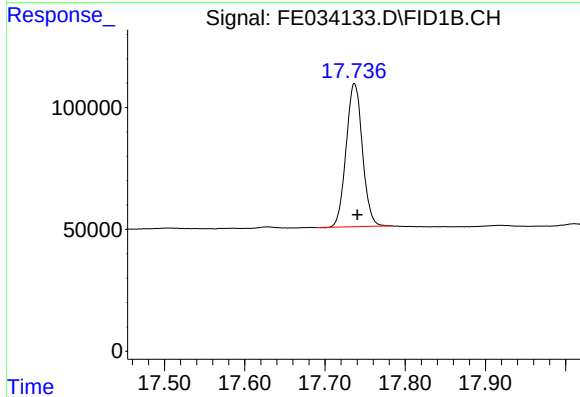
#16 n-Octacosane (C28)

R.T.: 16.849 min

Delta R.T.: -0.004 min

Response: 852429

Conc: 2.11 ug/ml



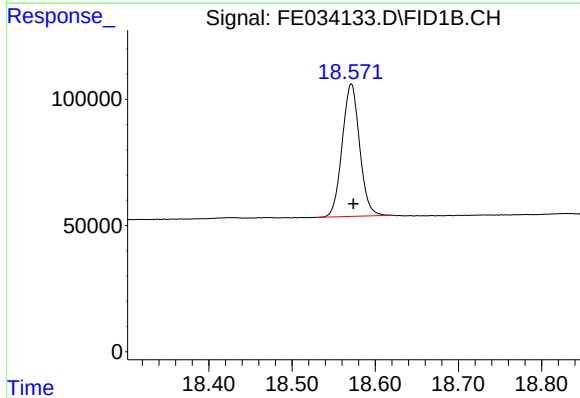
#17 n-Tricontane (C30)

R.T.: 17.737 min

Delta R.T.: -0.004 min

Response: 827134

Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.571 min

Delta R.T.: -0.002 min

Response: 764465

Conc: 2.10 ug/ml