

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072221AL\
 Data File : FE034137.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2021 13:18
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:17:09 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...	13.033	19463773	55.867 ug/ml
Spiked Amount 50.000		Recovery =	111.73%
Target Compounds			
1) T n-Nonane (C9)	3.386	730243	<MDL ug/ml
2) T n-Decane (C10)	4.426	719422	<MDL ug/ml
4) T n-Dodecane (C12)	6.430	682172	<MDL ug/ml
6) T n-Tetradecane (C14)	8.224	752296	<MDL ug/ml
7) T n-Hexadecane (C16)	9.824	777542	<MDL ug/ml
8) T n-Octadecane (C18)	11.264	898193	2.113 ug/ml
10) T n-Eicosane (C20)	12.574	875319	2.065 ug/ml
11) T n-Heneicosane (C21)	13.186	876450	2.046 ug/ml
13) T n-Docosane (C22)	13.773	862601	2.032 ug/ml
14) T n-Tetracosane (C24)	14.877	859159	2.024 ug/ml
15) T n-Hexacosane (C26)	15.898	862800	2.087 ug/ml
16) T n-Octacosane (C28)	16.848	869569	2.156 ug/ml
17) T n-Tricontane (C30)	17.736	859756	2.214 ug/ml
18) T n-Dotriacontane (C32)	18.569	797953	2.191 ug/ml
19) T n-Tetratriacontane (C34)	19.354	690602	2.017 ug/ml
20) T n-Hexatriacontane (C36)	20.096	540474	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.833	422251	<MDL ug/ml
22) T n-Tetracontane (C40)	21.745	360330	<MDL ug/mlm

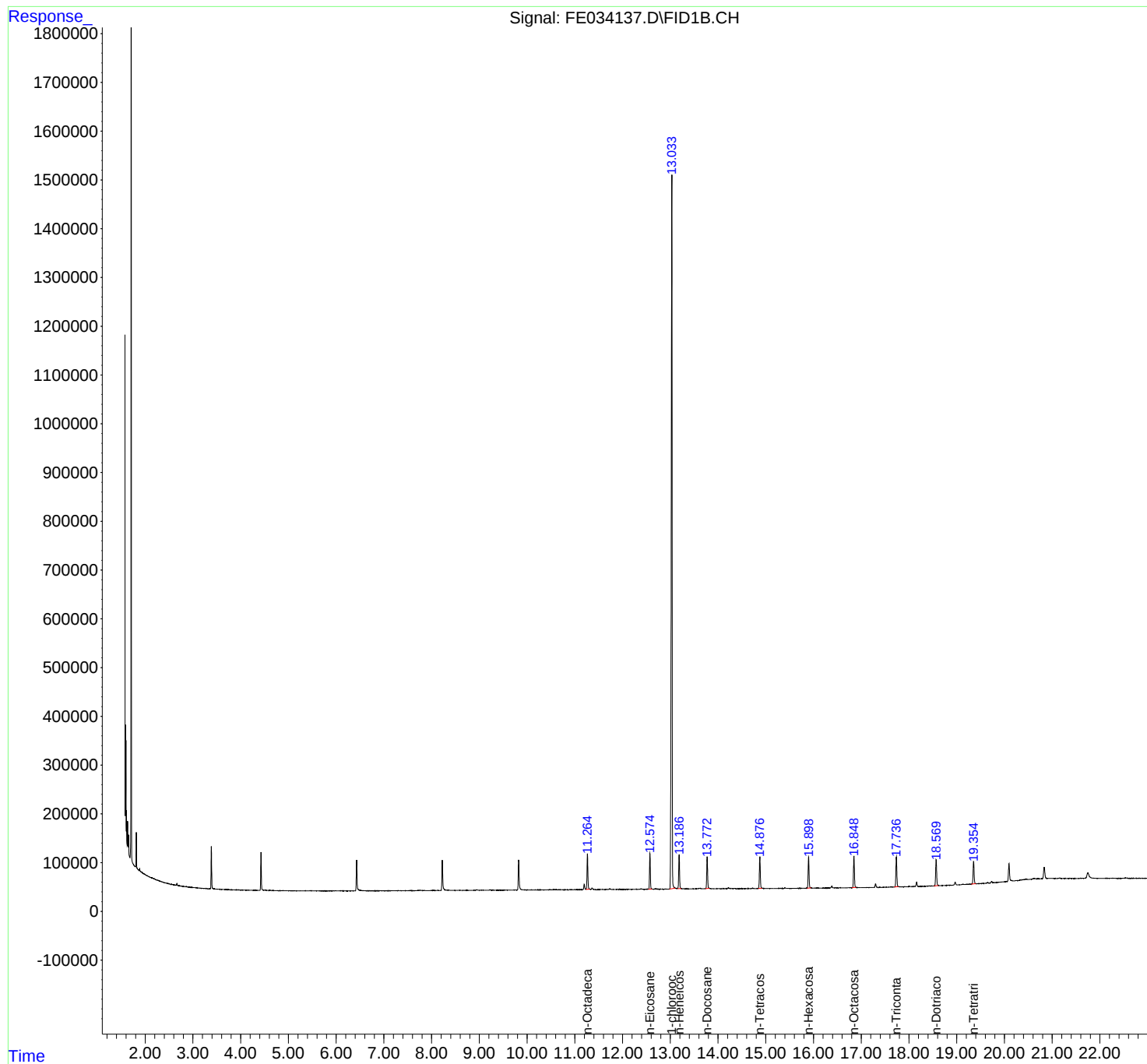
(f)=RT Delta > 1/2 Window

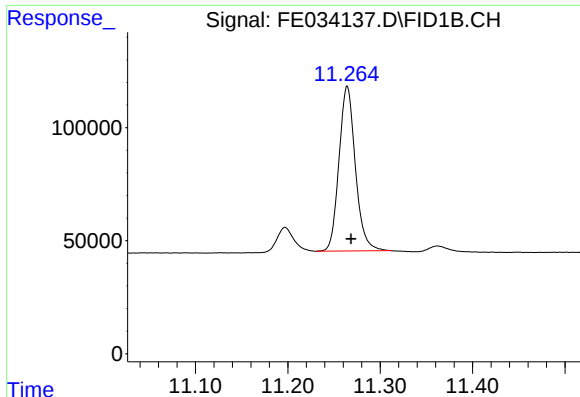
(m)=manual int.

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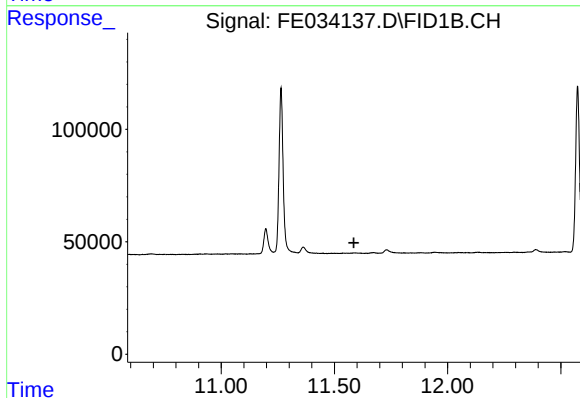
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





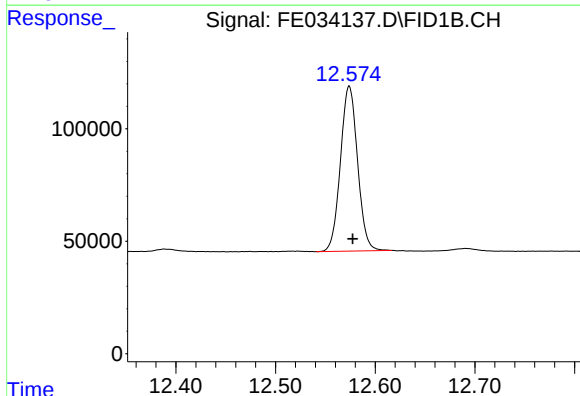
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.004 min
Response: 898193
Conc: 2.11 ug/ml



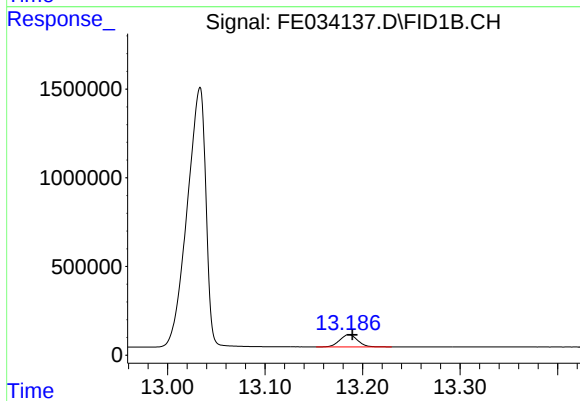
#9 ortho-Terphenyl (SURR)

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



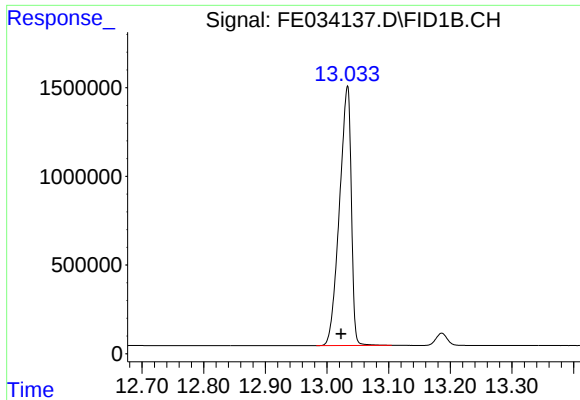
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 875319
Conc: 2.07 ug/ml



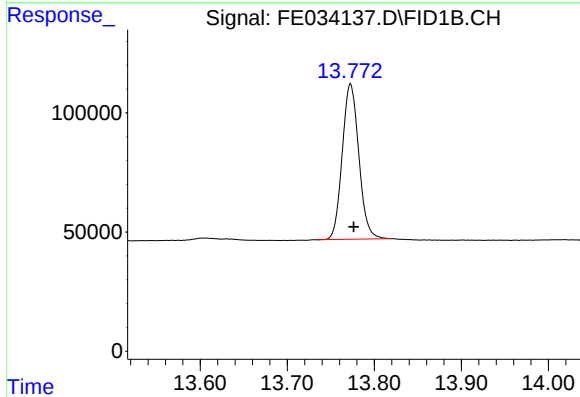
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 876450
Conc: 2.05 ug/ml



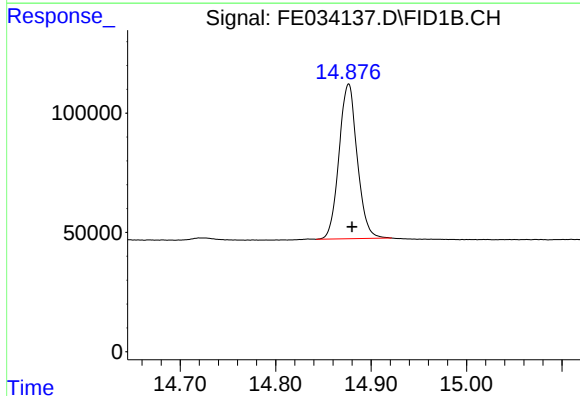
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.011 min
Response: 19463773
Conc: 55.87 ug/ml



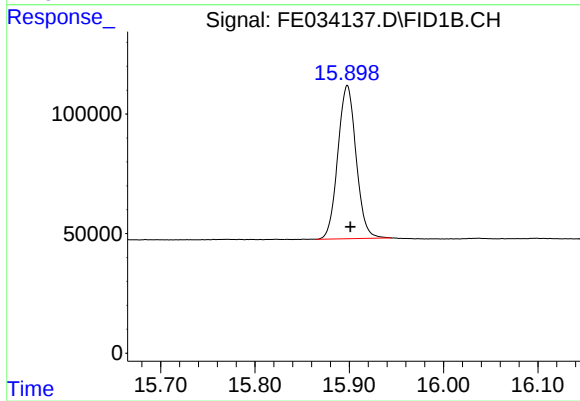
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 862601
Conc: 2.03 ug/ml



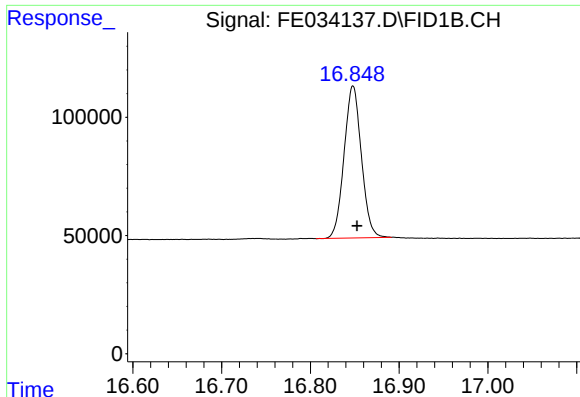
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 859159
Conc: 2.02 ug/ml



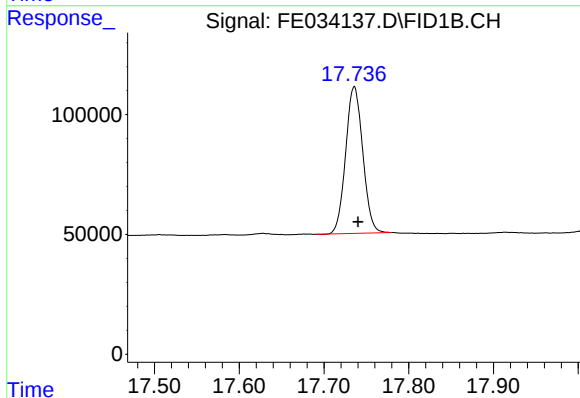
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: -0.003 min
Response: 862800
Conc: 2.09 ug/ml



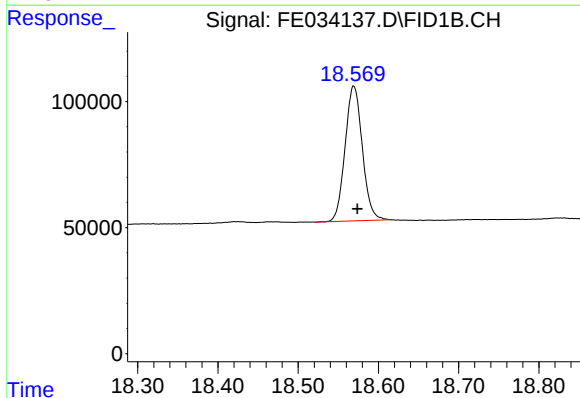
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.004 min
Response: 869569
Conc: 2.16 ug/ml



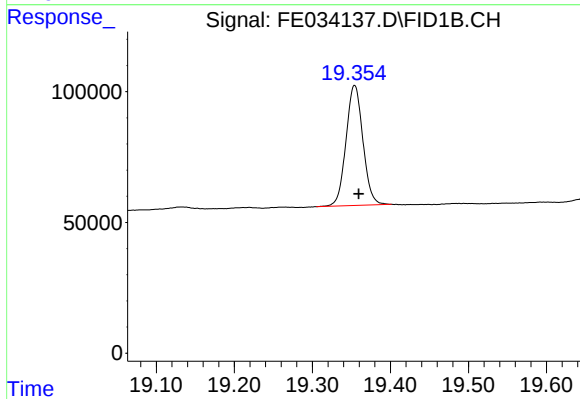
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.005 min
Response: 859756
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.004 min
Response: 797953
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.005 min
Response: 690602
Conc: 2.02 ug/ml