

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033769.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 18:43
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:27:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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...	13.068	10712847	30.086 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
Target Compounds			
1) T n-Nonane (C9)	3.423	423484	<MDL ug/ml
2) T n-Decane (C10)	4.462	568936	<MDL ug/ml
4) T n-Dodecane (C12)	6.467	1027725	2.561 ug/ml
6) T n-Tetradecane (C14)	8.262	717873	<MDL ug/ml
7) T n-Hexadecane (C16)	9.863	686011	<MDL ug/ml
8) T n-Octadecane (C18)	11.304	840938	<MDL ug/ml
10) T n-Eicosane (C20)	12.614	924166	2.159 ug/ml
11) T n-Heneicosane (C21)	13.227	934726	2.182 ug/ml
13) T n-Docosane (C22)	13.814	940301	2.186 ug/ml
14) T n-Tetracosane (C24)	14.917	961035	2.221 ug/ml
15) T n-Hexacosane (C26)	15.939	986781	2.285 ug/ml
16) T n-Octacosane (C28)	16.889	1041414	2.397 ug/ml
17) T n-Tricontane (C30)	17.779	1108825	2.550 ug/ml
18) T n-Dotriacontane (C32)	18.611	1119972	2.624 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1068599	2.562 ug/ml
20) T n-Hexatriacontane (C36)	20.137	949530	2.406 ug/ml
21) T n-Octatriacontane (C38)	20.880	879820	2.447 ug/ml
22) T n-Tetracontane (C40)	21.805	806071	2.310 ug/ml

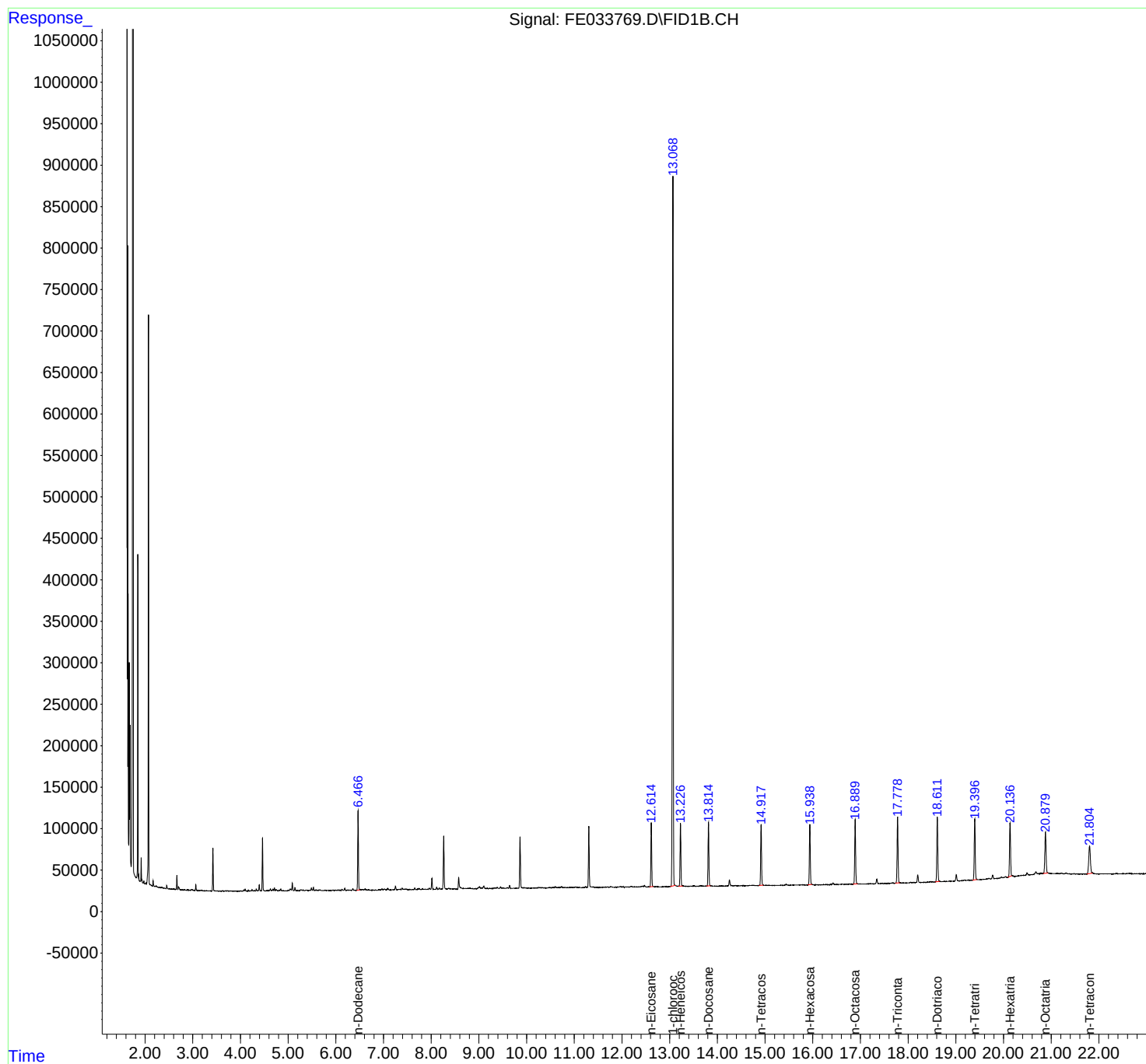
(f)=RT Delta > 1/2 Window

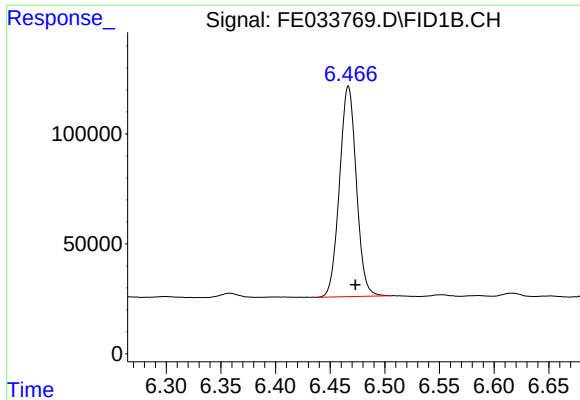
(m)=manual int.

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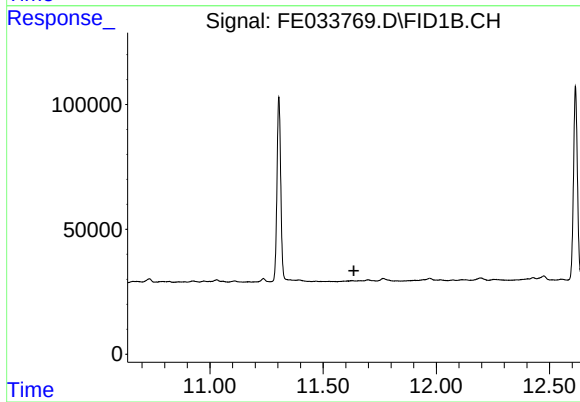
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





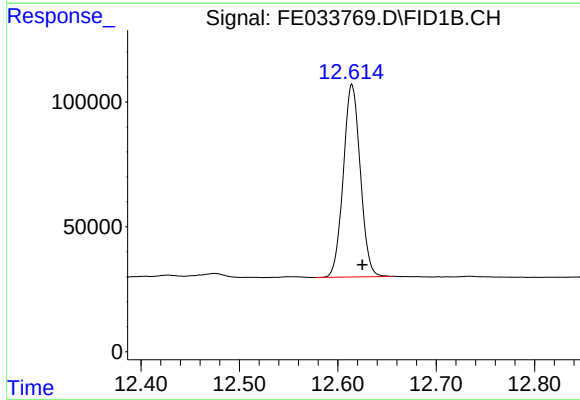
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1027725
Conc: 2.56 ug/ml



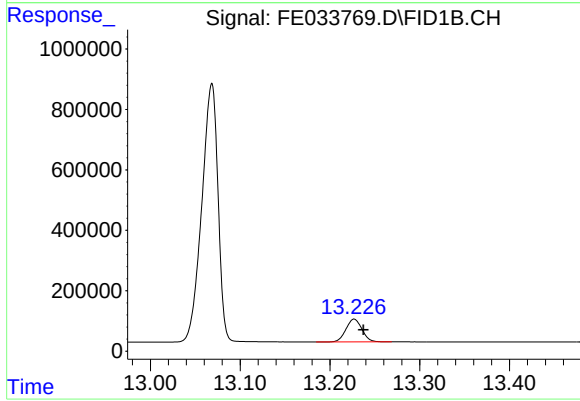
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.636 min
Response: 0
Conc: N.D.



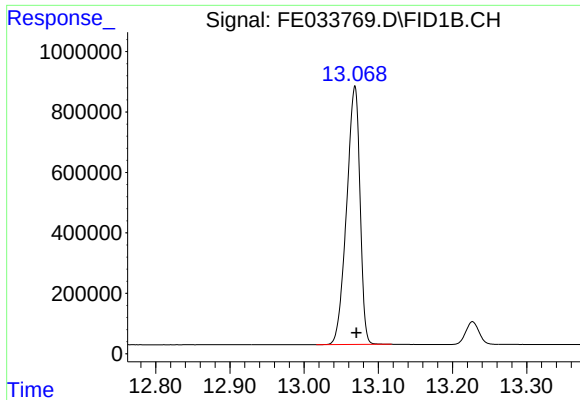
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.011 min
Response: 924166
Conc: 2.16 ug/ml



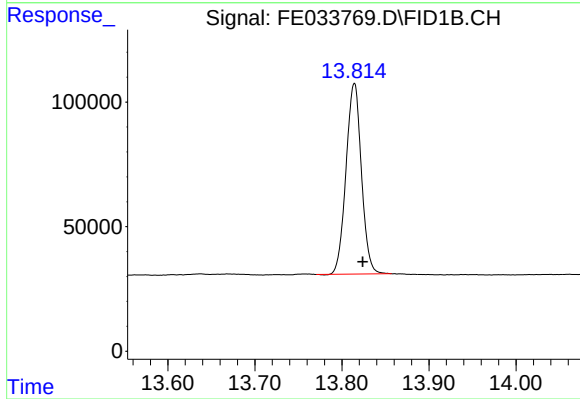
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.010 min
Response: 934726
Conc: 2.18 ug/ml



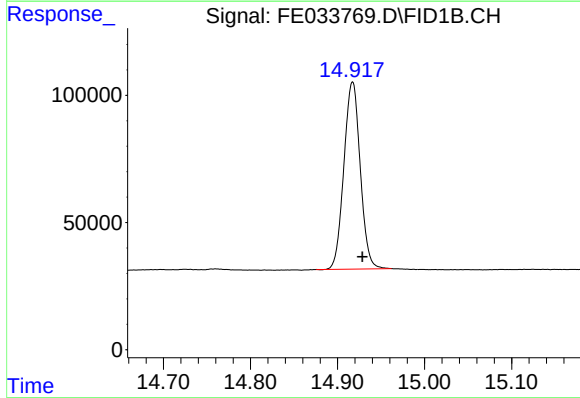
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 10712847
Conc: 30.09 ug/ml



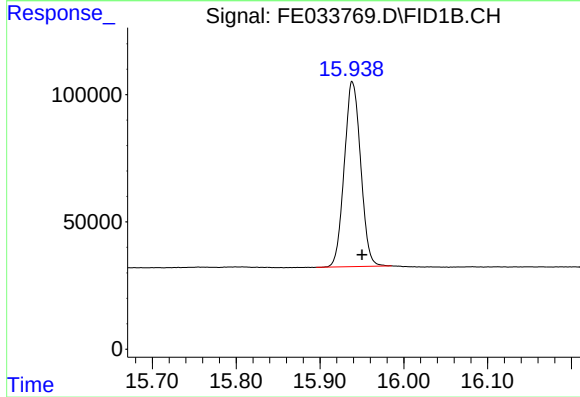
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.009 min
Response: 940301
Conc: 2.19 ug/ml



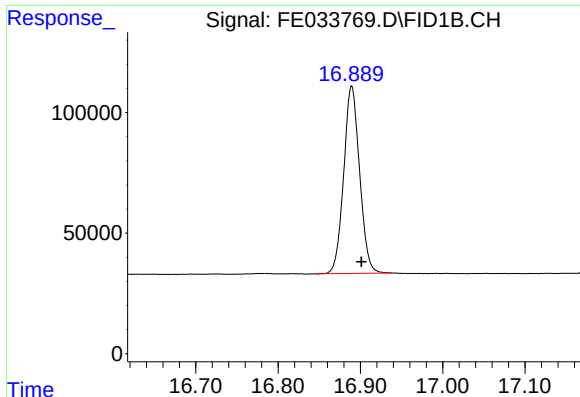
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.011 min
Response: 961035
Conc: 2.22 ug/ml



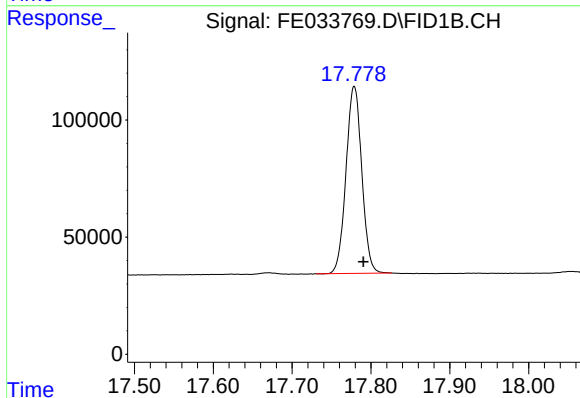
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.012 min
Response: 986781
Conc: 2.28 ug/ml



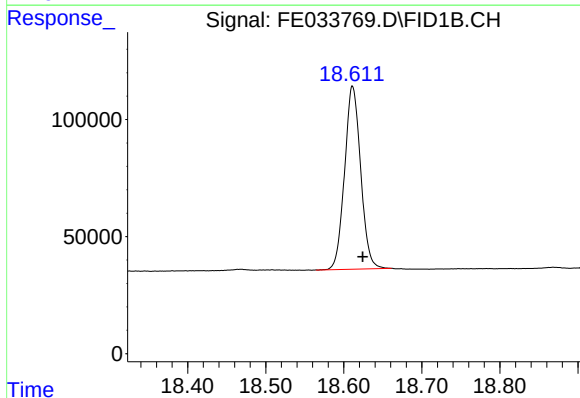
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.012 min
Response: 1041414
Conc: 2.40 ug/ml



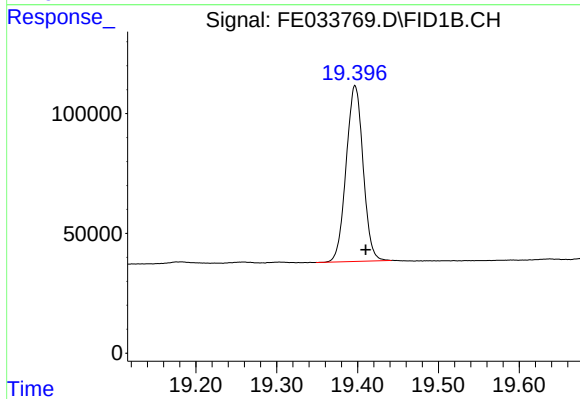
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 1108825
Conc: 2.55 ug/ml



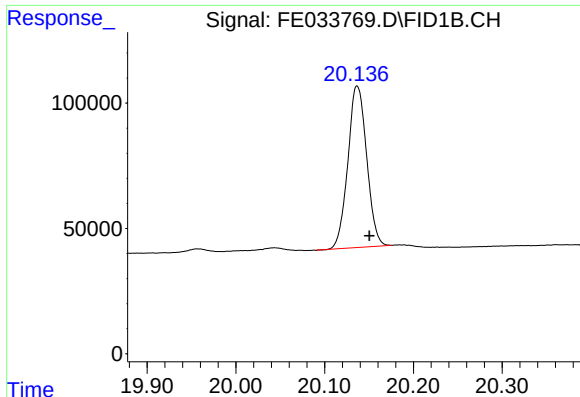
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.013 min
Response: 1119972
Conc: 2.62 ug/ml



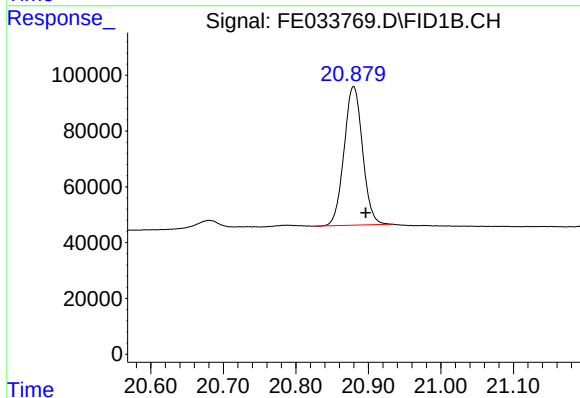
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.013 min
Response: 1068599
Conc: 2.56 ug/ml



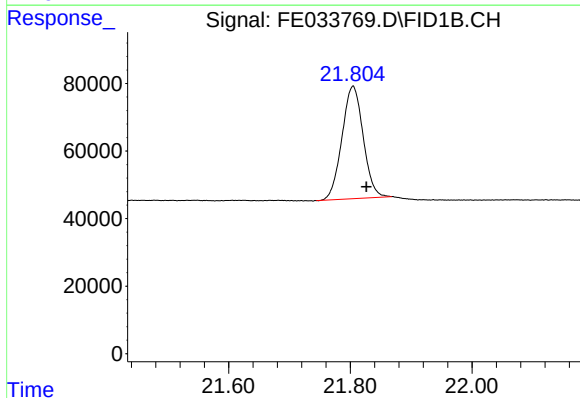
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.014 min
Response: 949530
Conc: 2.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.017 min
Response: 879820
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.022 min
Response: 806071
Conc: 2.31 ug/ml