

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033574.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 17:12
 Operator : DD\AJ
 Sample : M1458-07
 Misc : ALIPHATIC LOD 4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:50:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 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...	13.085	14963269	42.356 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.433	938819	2.329 ug/ml
2) T n-Decane (C10)	4.475	953226	2.352 ug/ml
4) T n-Dodecane (C12)	6.482	976966	2.371 ug/ml
6) T n-Tetradecane (C14)	8.277	1003297	2.427 ug/ml
7) T n-Hexadecane (C16)	9.878	1019749	2.432 ug/ml
8) T n-Octadecane (C18)	11.319	1063661	2.508 ug/ml
10) T n-Eicosane (C20)	12.629	1025589	2.422 ug/ml
11) T n-Heneicosane (C21)	13.241	1025727	2.392 ug/ml
13) T n-Docosane (C22)	13.827	1015731	2.395 ug/ml
14) T n-Tetracosane (C24)	14.930	994179	2.360 ug/ml
15) T n-Hexacosane (C26)	15.951	962936	2.305 ug/ml
16) T n-Octacosane (C28)	16.902	913431	2.280 ug/ml
17) T n-Tricontane (C30)	17.790	913537	2.234 ug/ml
18) T n-Dotriacontane (C32)	18.624	855290	2.109 ug/ml
19) T n-Tetratriacontane (C34)	19.407	763451	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.148	628417	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.892	550608	<MDL ug/ml
22) T n-Tetracontane (C40)	21.822	437776	<MDL ug/ml

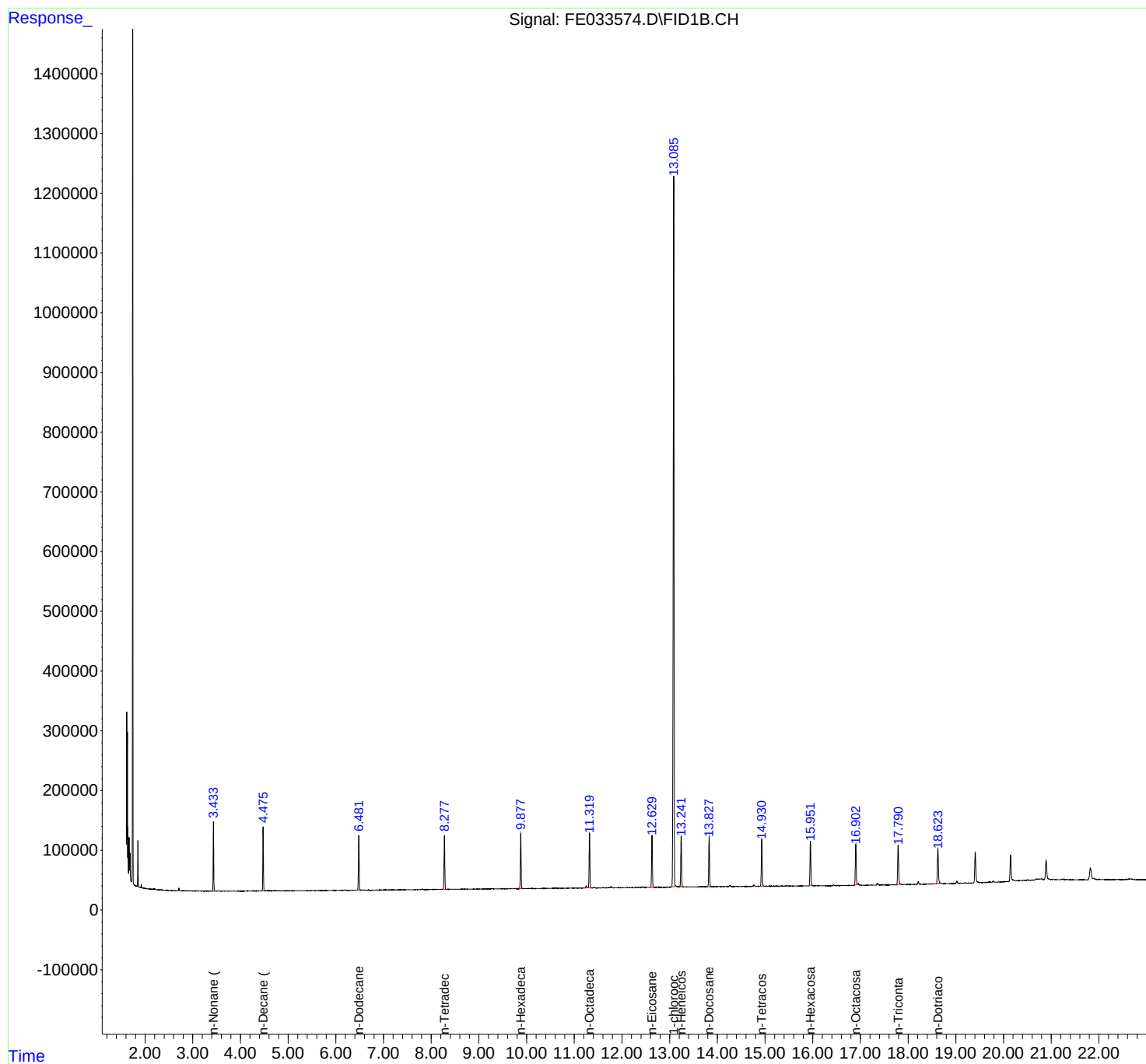
(f)=RT Delta > 1/2 Window

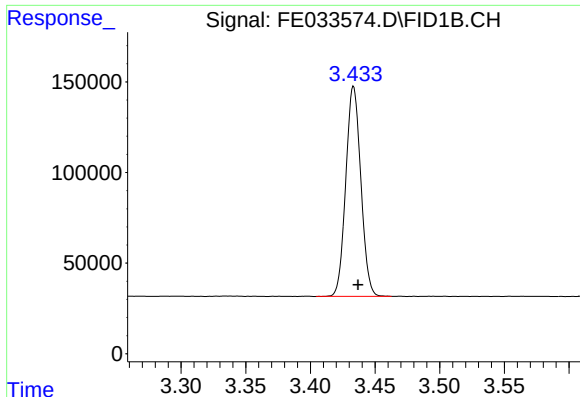
(m)=manual int.

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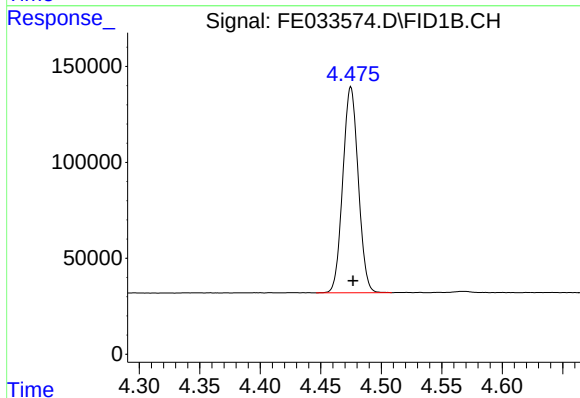
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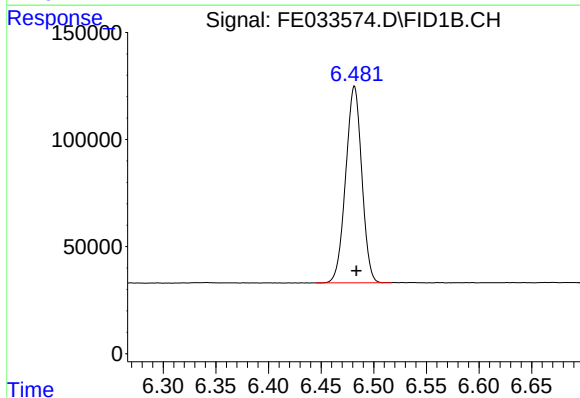
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 938819
Conc: 2.33 ug/ml



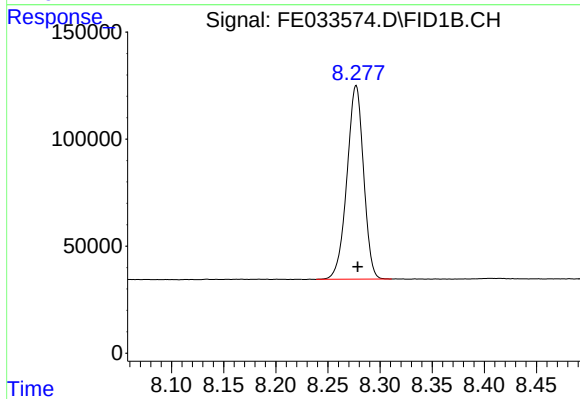
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 953226
Conc: 2.35 ug/ml



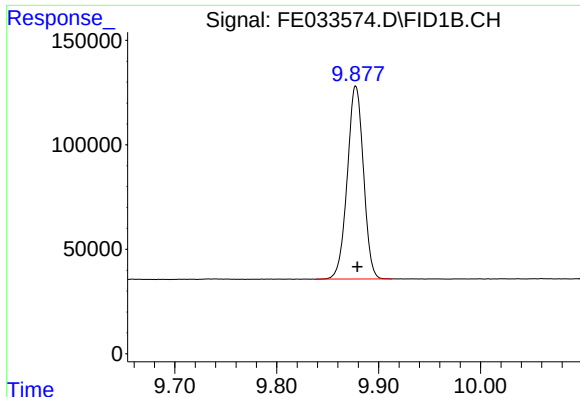
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 976966
Conc: 2.37 ug/ml



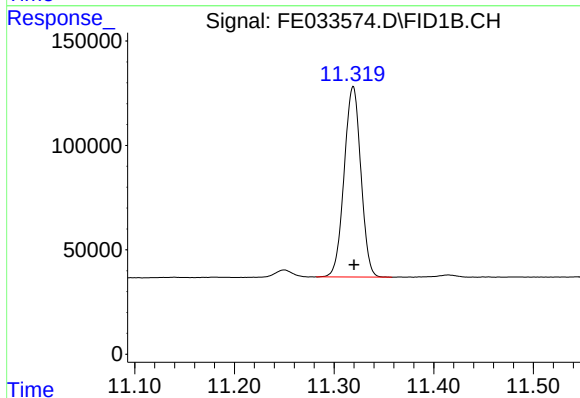
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1003297
Conc: 2.43 ug/ml



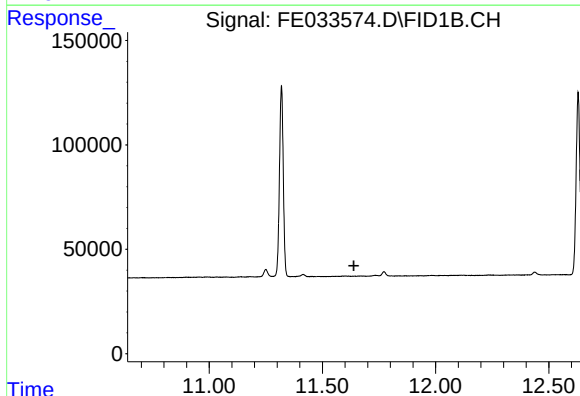
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 1019749
Conc: 2.43 ug/ml



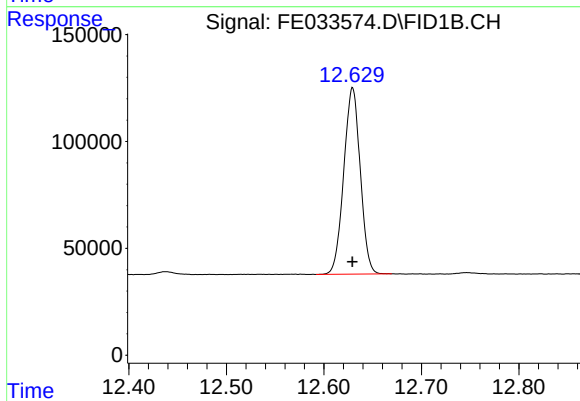
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 1063661
Conc: 2.51 ug/ml



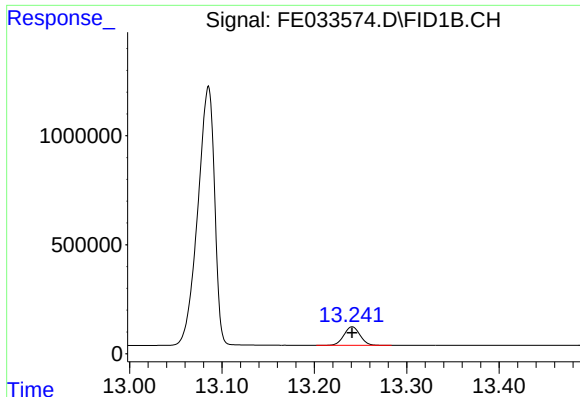
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



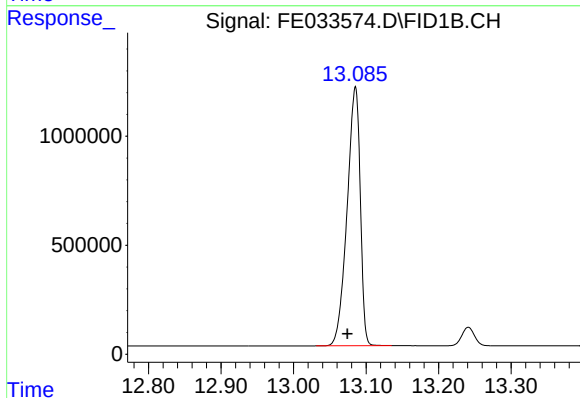
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 1025589
Conc: 2.42 ug/ml



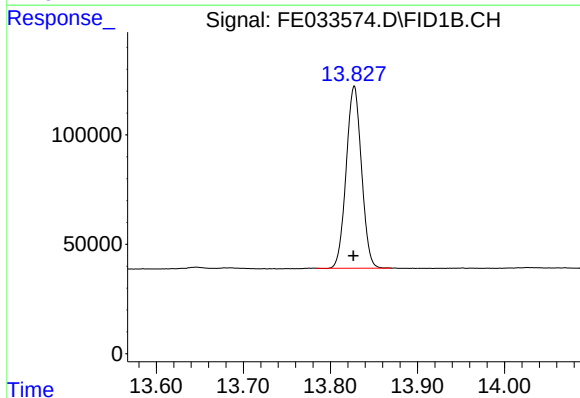
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.000 min
Response: 1025727
Conc: 2.39 ug/ml



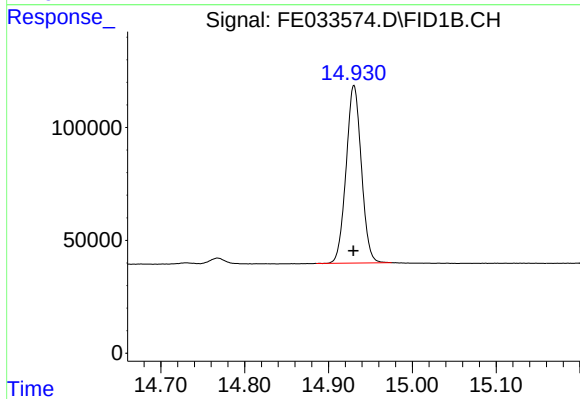
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.011 min
Response: 14963269
Conc: 42.36 ug/ml



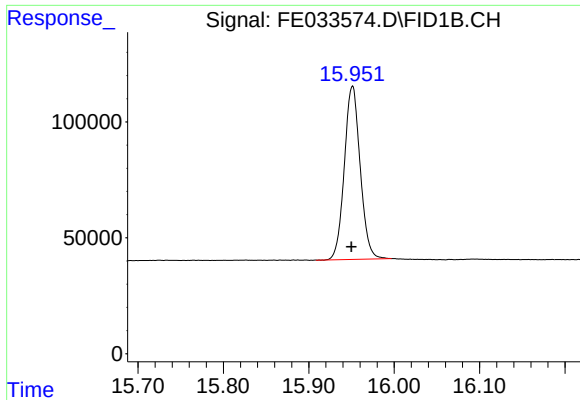
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 1015731
Conc: 2.39 ug/ml



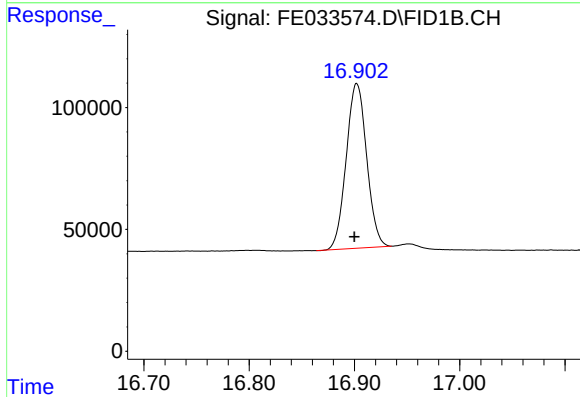
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 994179
Conc: 2.36 ug/ml



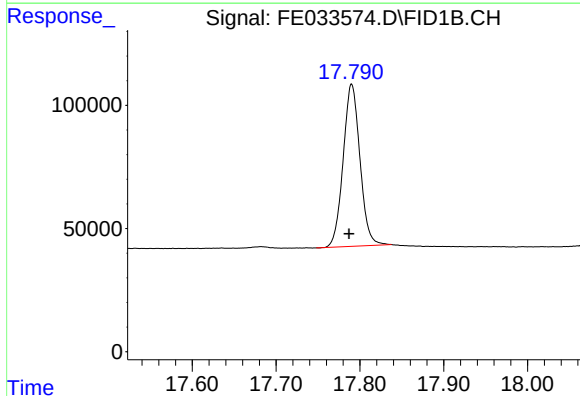
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.001 min
Response: 962936
Conc: 2.30 ug/ml



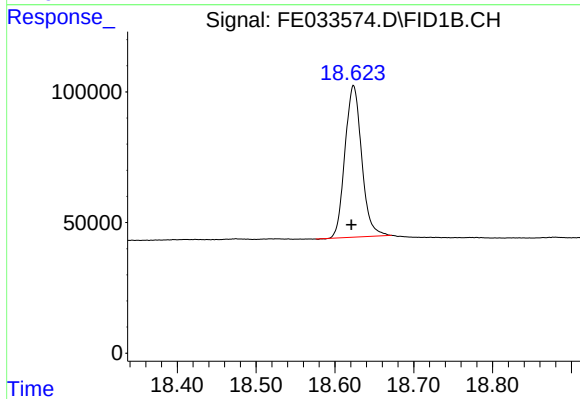
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.002 min
Response: 913431
Conc: 2.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: 0.003 min
Response: 913537
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.003 min
Response: 855290
Conc: 2.11 ug/ml