

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053834.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 4:00
 Operator : DD\AJ
 Sample : M2438-01DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 05:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
9) S ortho-Terphenyl (SURR)	11.527	540201	3.902 ug/ml
Spiked Amount 50.000		Recovery =	7.80%
12) S 1-chlorooctadecane (S...	12.960	8769715	78.628 ug/ml
Spiked Amount 50.000		Recovery =	157.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	320406	2.630 ug/ml
7) T n-Hexadecane (C16)	9.770	433826	3.542 ug/ml
8) T n-Octadecane (C18)	11.213	405603	3.114 ug/ml
10) T n-Eicosane (C20)	12.524	343152	2.593 ug/ml
11) T n-Heneicosane (C21)	13.136	270988	2.040 ug/ml
13) T n-Docosane (C22)	13.723	237920	1.789 ug/ml
14) T n-Tetracosane (C24)	14.816	496407	3.719 ug/ml
15) T n-Hexacosane (C26)	15.849	129779	0.982 ug/ml
16) T n-Octacosane (C28)	16.801	233821	1.786 ug/ml
17) T n-Tricontane (C30)	17.688	237920	1.824 ug/ml
18) T n-Dotriacontane (C32)	18.522	293252	2.324 ug/ml
19) T n-Tetratriacontane (C34)	19.308	358539	2.943 ug/ml
20) T n-Hexatriacontane (C36)	20.048	903996	7.732 ug/ml
21) T n-Octatriacontane (C38)	20.778	508609	4.944 ug/ml

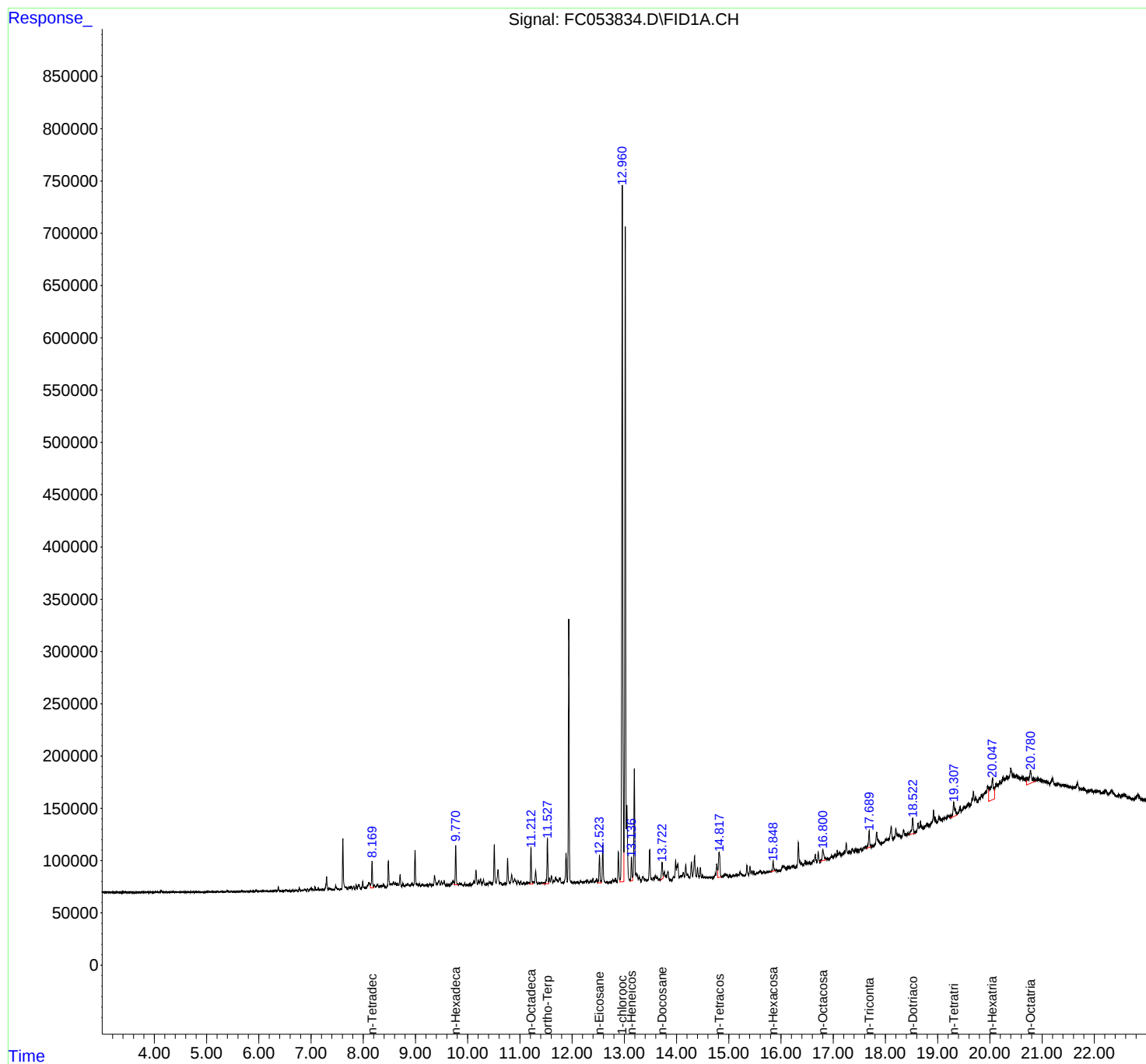
(f)=RT Delta > 1/2 Window

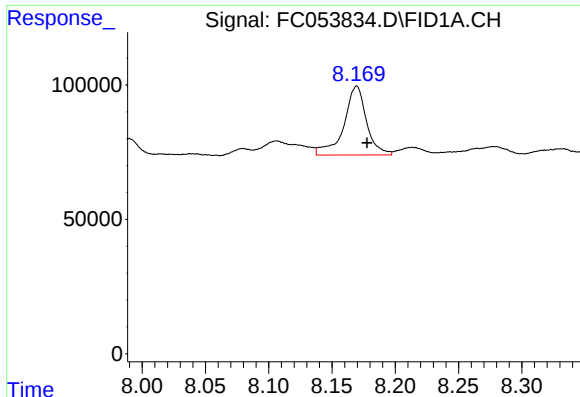
(m)=manual int.

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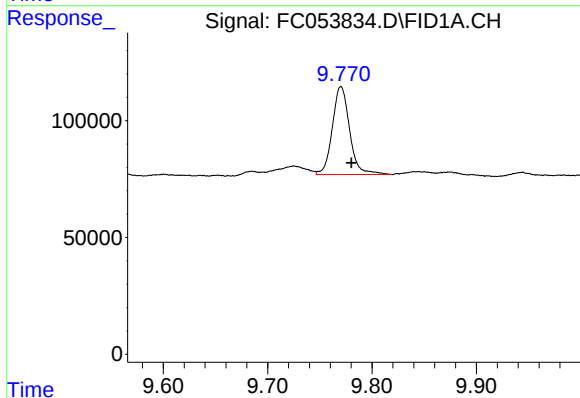
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





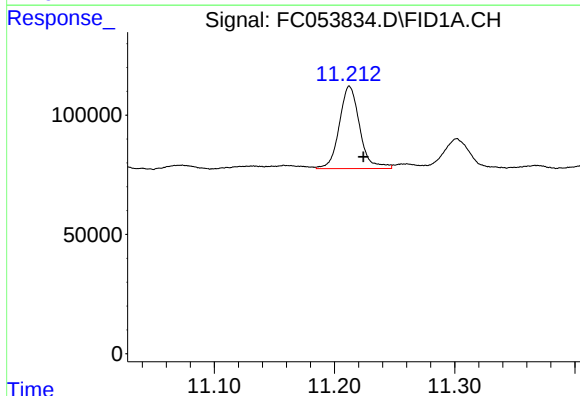
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 320406
Conc: 2.63 ug/ml



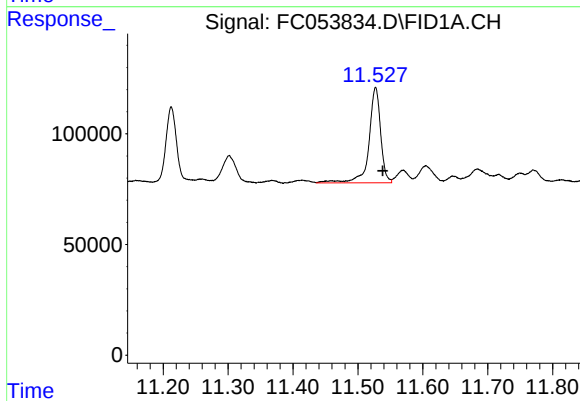
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.010 min
Response: 433826
Conc: 3.54 ug/ml



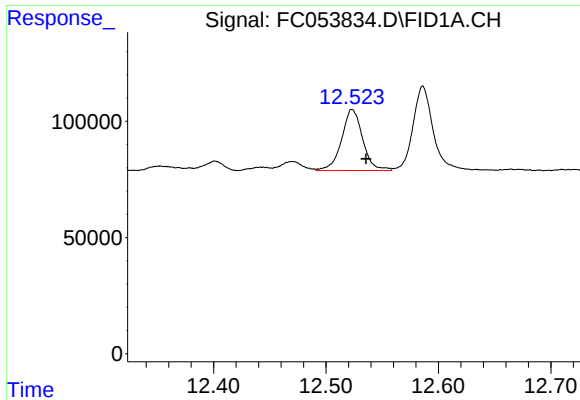
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.012 min
Response: 405603
Conc: 3.11 ug/ml



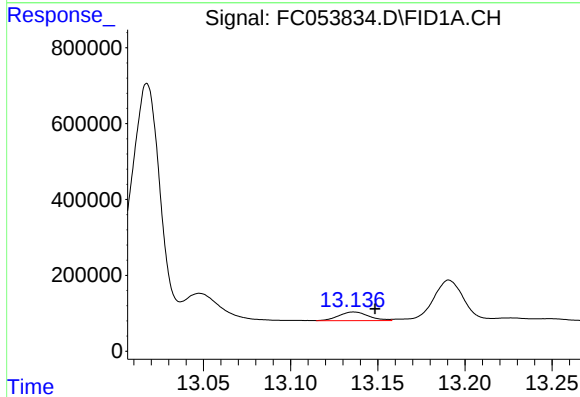
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 540201
Conc: 3.90 ug/ml



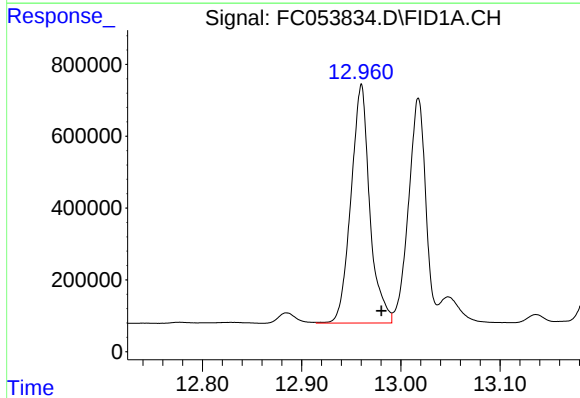
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 343152
Conc: 2.59 ug/ml



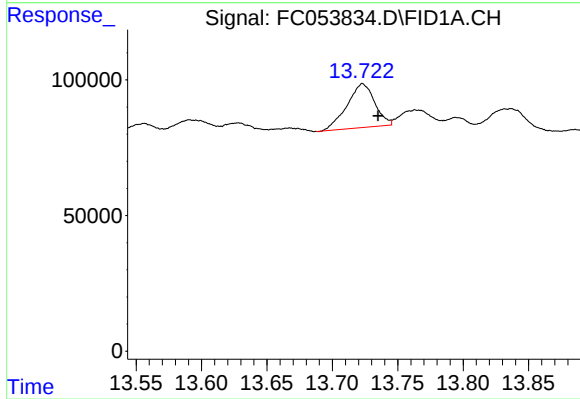
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.012 min
Response: 270988
Conc: 2.04 ug/ml



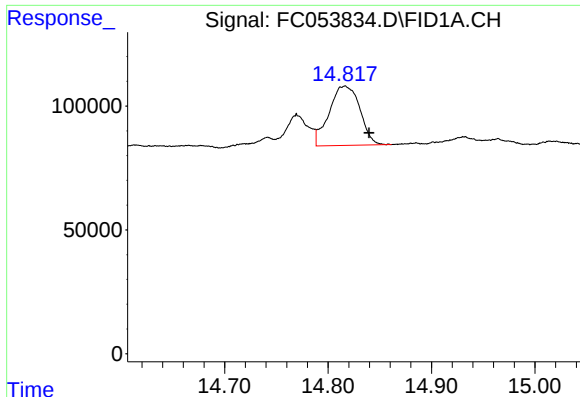
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.020 min
Response: 8769715
Conc: 78.63 ug/ml



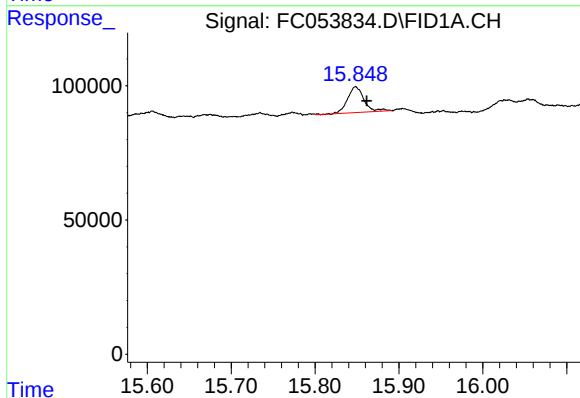
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 237920
Conc: 1.79 ug/ml



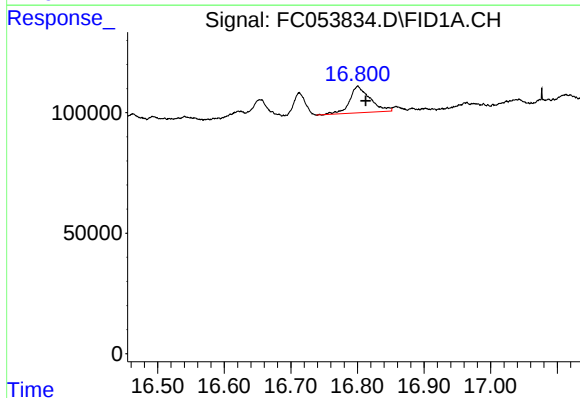
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.024 min
Response: 496407
Conc: 3.72 ug/ml



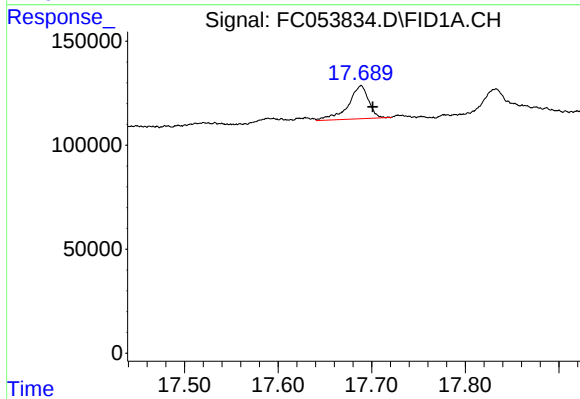
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.013 min
Response: 129779
Conc: 0.98 ug/ml



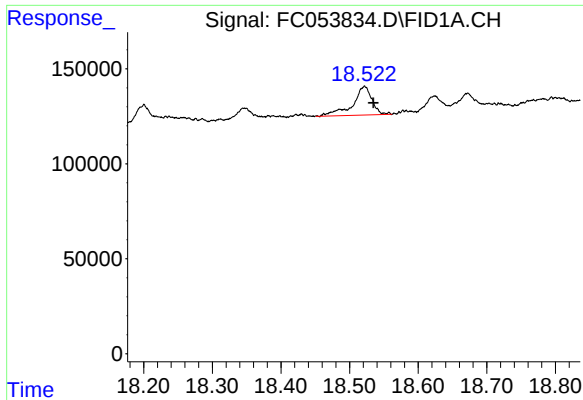
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 233821
Conc: 1.79 ug/ml



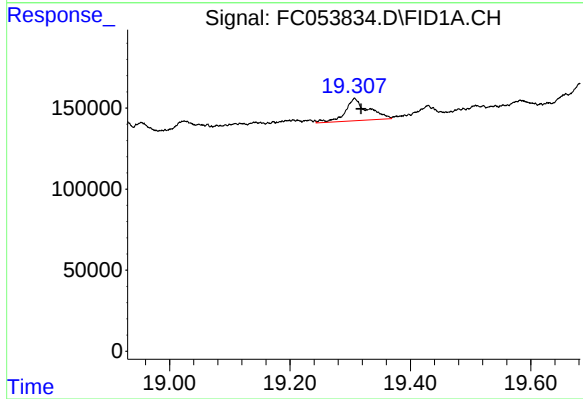
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 237920
Conc: 1.82 ug/ml



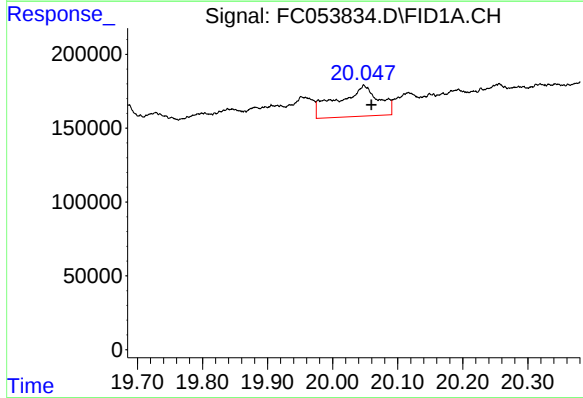
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 293252
Conc: 2.32 ug/ml



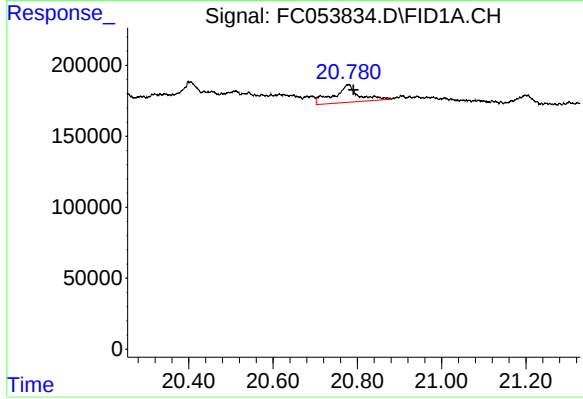
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.011 min
Response: 358539
Conc: 2.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.011 min
Response: 903996
Conc: 7.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.012 min
Response: 508609
Conc: 4.94 ug/ml