

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053749.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 7:25
 Operator : DD\AJ
 Sample : M2389-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 00:58:35 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)	11.542	24872191	179.649 ug/ml
Spiked Amount 50.000		Recovery =	359.30%
12) S 1-chlorooctadecane (S...	12.992	54895865	492.189 ug/ml
Spiked Amount 50.000		Recovery =	984.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.173	959659	7.878 ug/ml
7) T n-Hexadecane (C16)	9.779	6310790	51.526 ug/ml
8) T n-Octadecane (C18)	11.249	6014811	46.185 ug/ml
10) T n-Eicosane (C20)	12.556	79669832	601.911 ug/ml
11) T n-Heneicosane (C21)	13.165	18346186	138.138 ug/ml
13) T n-Docosane (C22)	13.744	28130647	211.488 ug/ml
14) T n-Tetracosane (C24)	14.853	26731318	200.257 ug/ml
15) T n-Hexacosane (C26)	15.829	25623572	193.807 ug/ml
16) T n-Octacosane (C28)	16.834	9071122	69.296 ug/ml
17) T n-Tricontane (C30)	17.660	4476273	34.319 ug/ml
18) T n-Dotriacontane (C32)	18.480f	1007842	7.987 ug/ml
19) T n-Tetratriacontane (C34)	19.283	619815	5.087 ug/ml
20) T n-Hexatriacontane (C36)	20.037	711689	6.087 ug/ml
21) T n-Octatriacontane (C38)	20.736f	265786	2.584 ug/ml

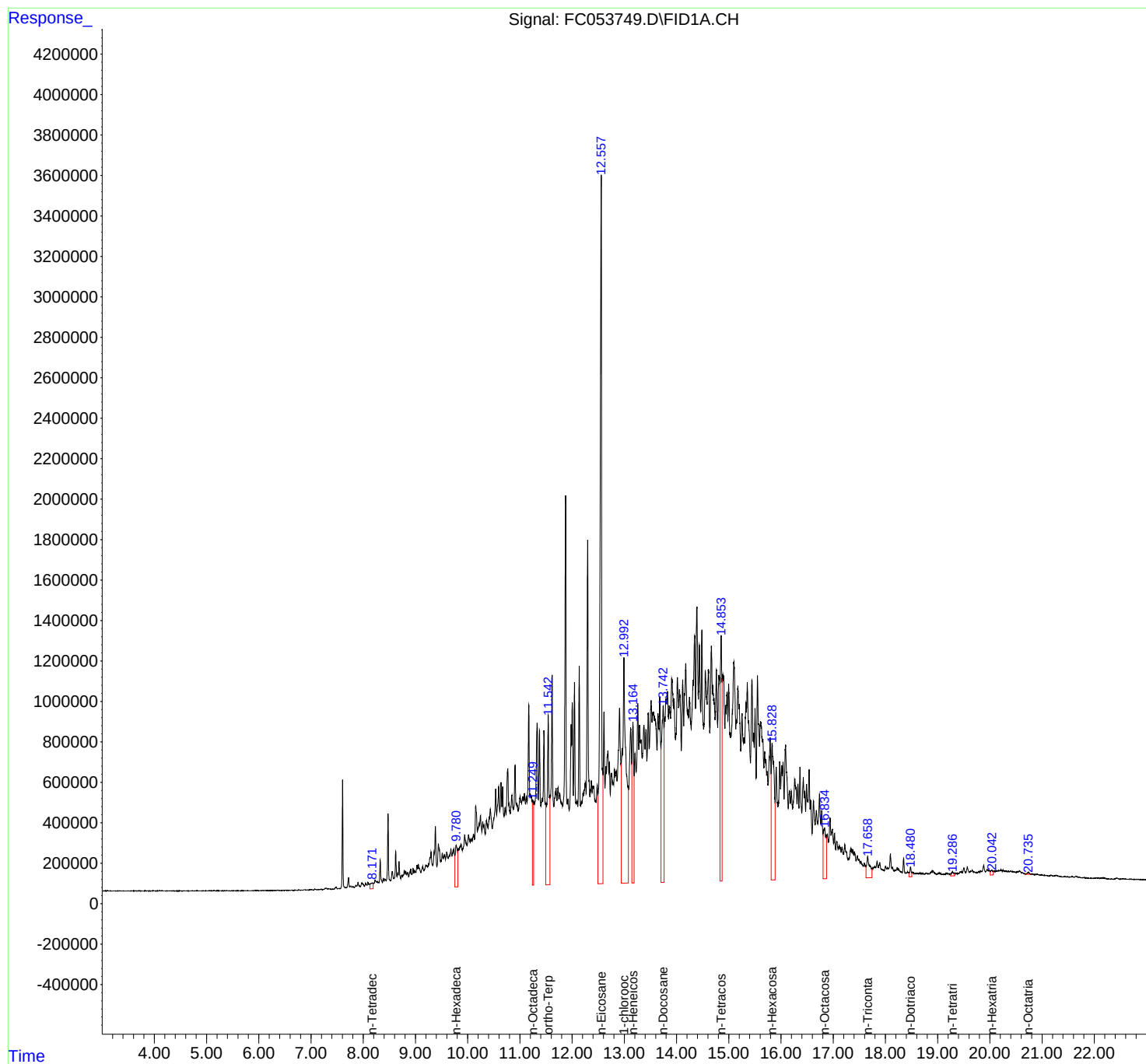
(f)=RT Delta > 1/2 Window

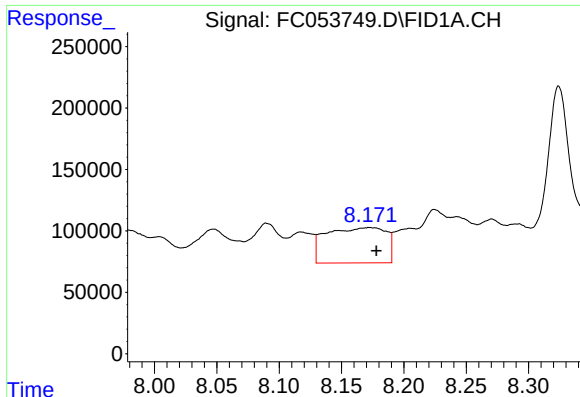
(m)=manual int.

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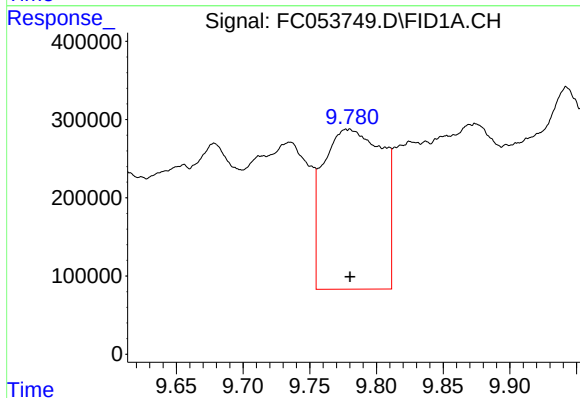
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





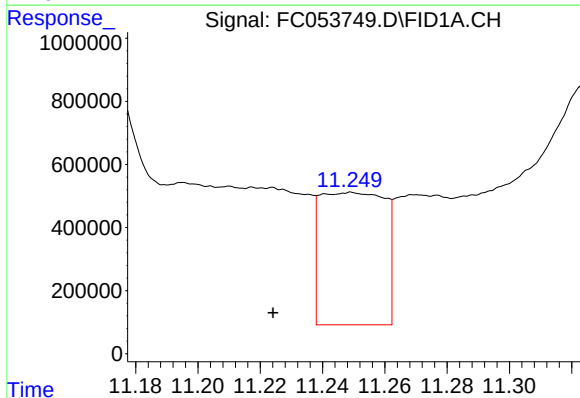
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 959659
Conc: 7.88 ug/ml



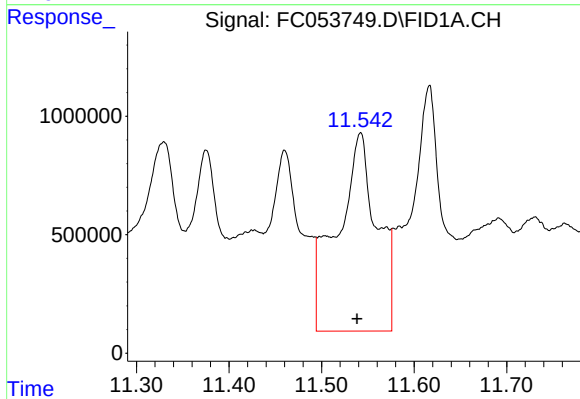
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 6310790
Conc: 51.53 ug/ml



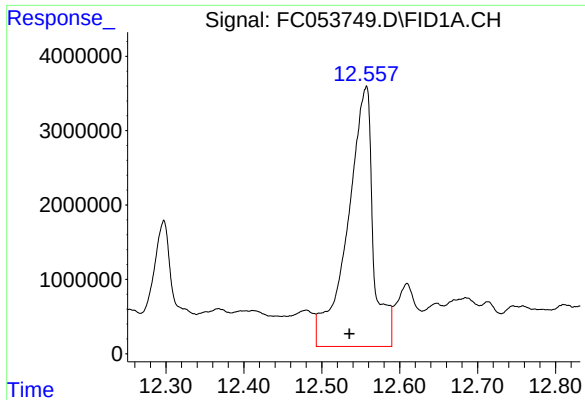
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.025 min
Response: 6014811
Conc: 46.18 ug/ml



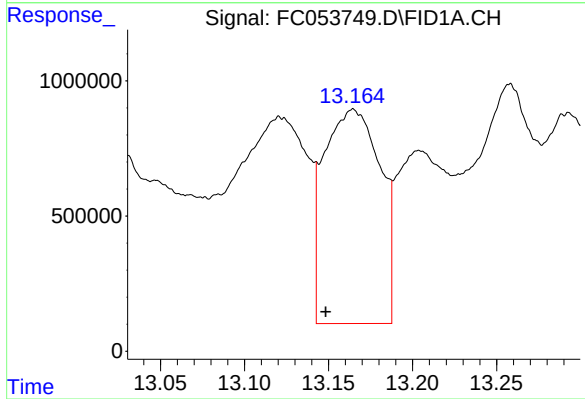
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.003 min
Response: 24872191
Conc: 179.65 ug/ml



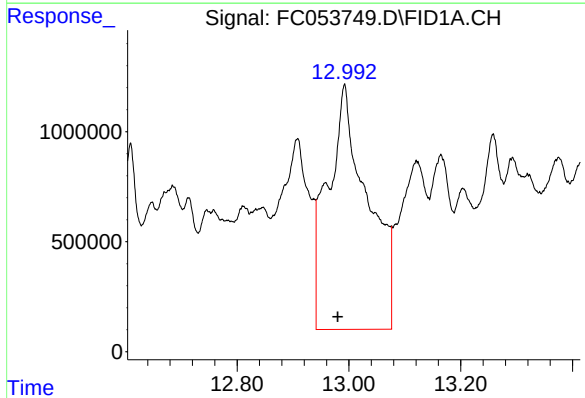
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: 0.020 min
Response: 79669832
Conc: 601.91 ug/ml



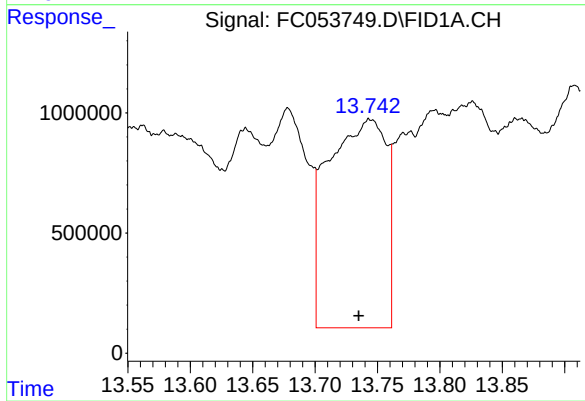
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.016 min
Response: 18346186
Conc: 138.14 ug/ml



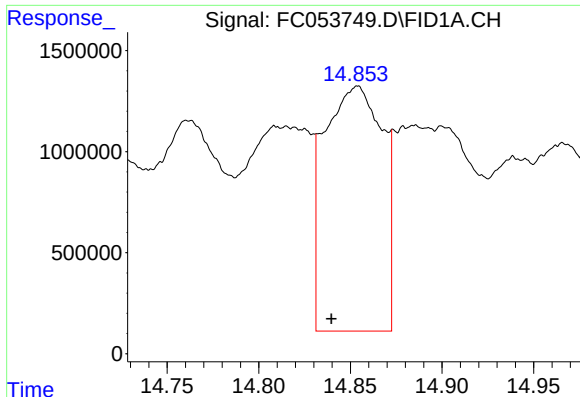
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.012 min
Response: 54895865
Conc: 492.19 ug/ml



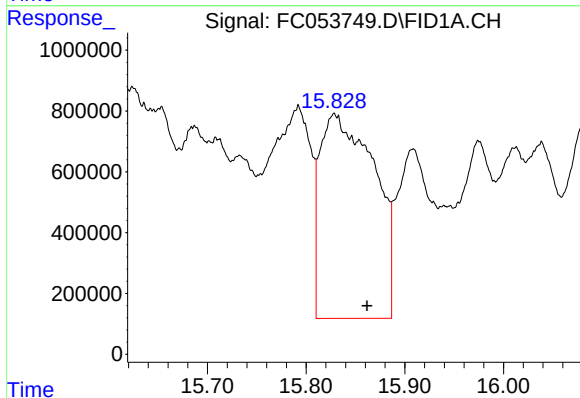
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.009 min
Response: 28130647
Conc: 211.49 ug/ml



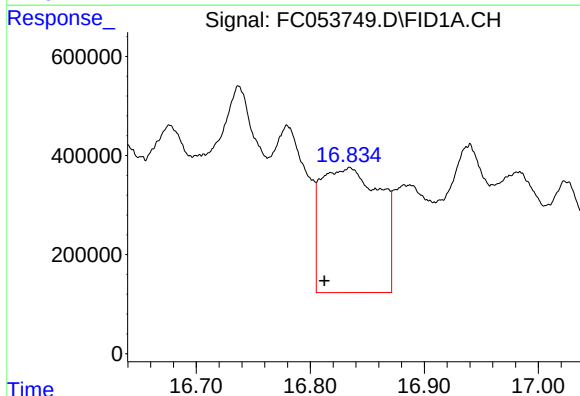
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.014 min
Response: 26731318
Conc: 200.26 ug/ml



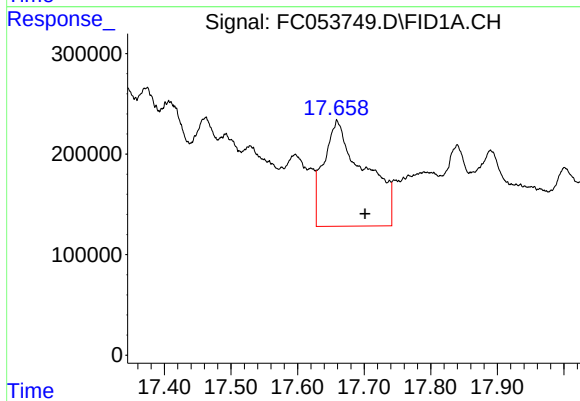
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.033 min
Response: 25623572
Conc: 193.81 ug/ml



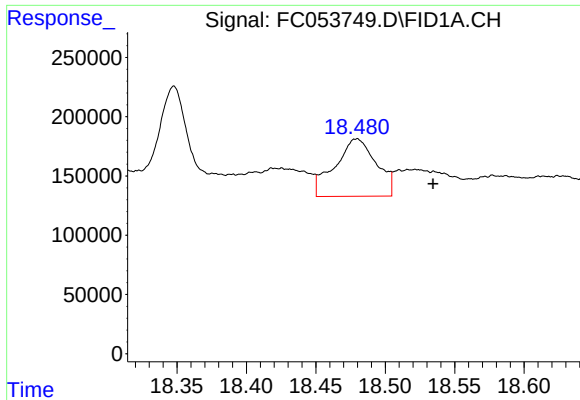
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.022 min
Response: 9071122
Conc: 69.30 ug/ml



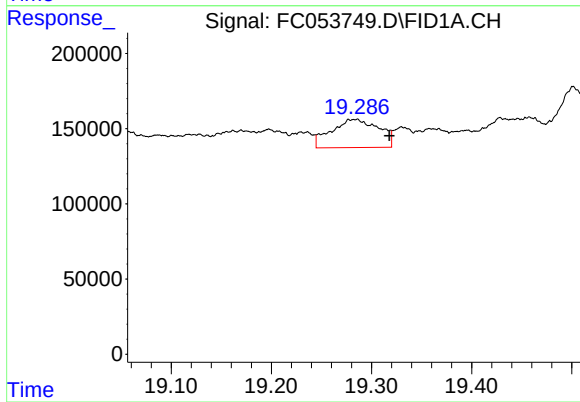
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.041 min
Response: 4476273
Conc: 34.32 ug/ml



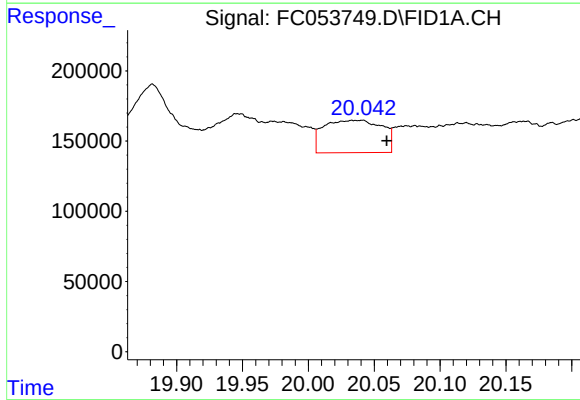
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.055 min
Response: 1007842
Conc: 7.99 ug/ml



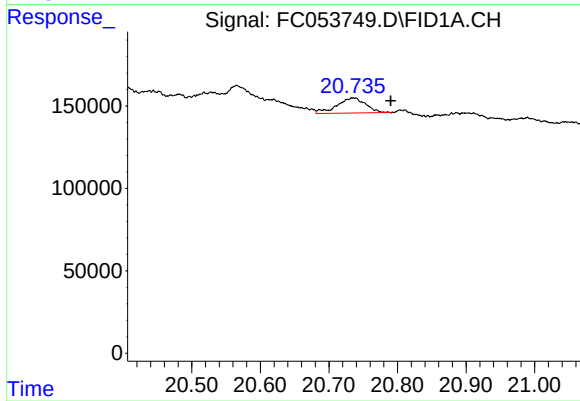
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: -0.036 min
Response: 619815
Conc: 5.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.022 min
Response: 711689
Conc: 6.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.054 min
Response: 265786
Conc: 2.58 ug/ml