

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053825.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 22:12
 Operator : DD\AJ
 Sample : M2437-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:14:51 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)	11.531	854564	6.172 ug/ml
Spiked Amount 50.000		Recovery =	12.34%
12) S 1-chlorooctadecane (S...	12.972	823066	7.380 ug/ml
Spiked Amount 50.000		Recovery =	14.76%
Target Compounds			
10) T n-Eicosane (C20)	12.590f	854847	6.458 ug/ml
14) T n-Tetracosane (C24)	14.813	460650	3.451 ug/ml
16) T n-Octacosane (C28)	16.819	112169	0.857 ug/ml
17) T n-Tricontane (C30)	17.691	50282	0.386 ug/ml
18) T n-Dotriacontane (C32)	18.484f	51455	0.408 ug/ml
19) T n-Tetratriacontane (C34)	19.309	789379	6.479 ug/ml
20) T n-Hexatriacontane (C36)	20.054	1877755	16.060 ug/ml
21) T n-Octatriacontane (C38)	20.779	1617622	15.725 ug/ml

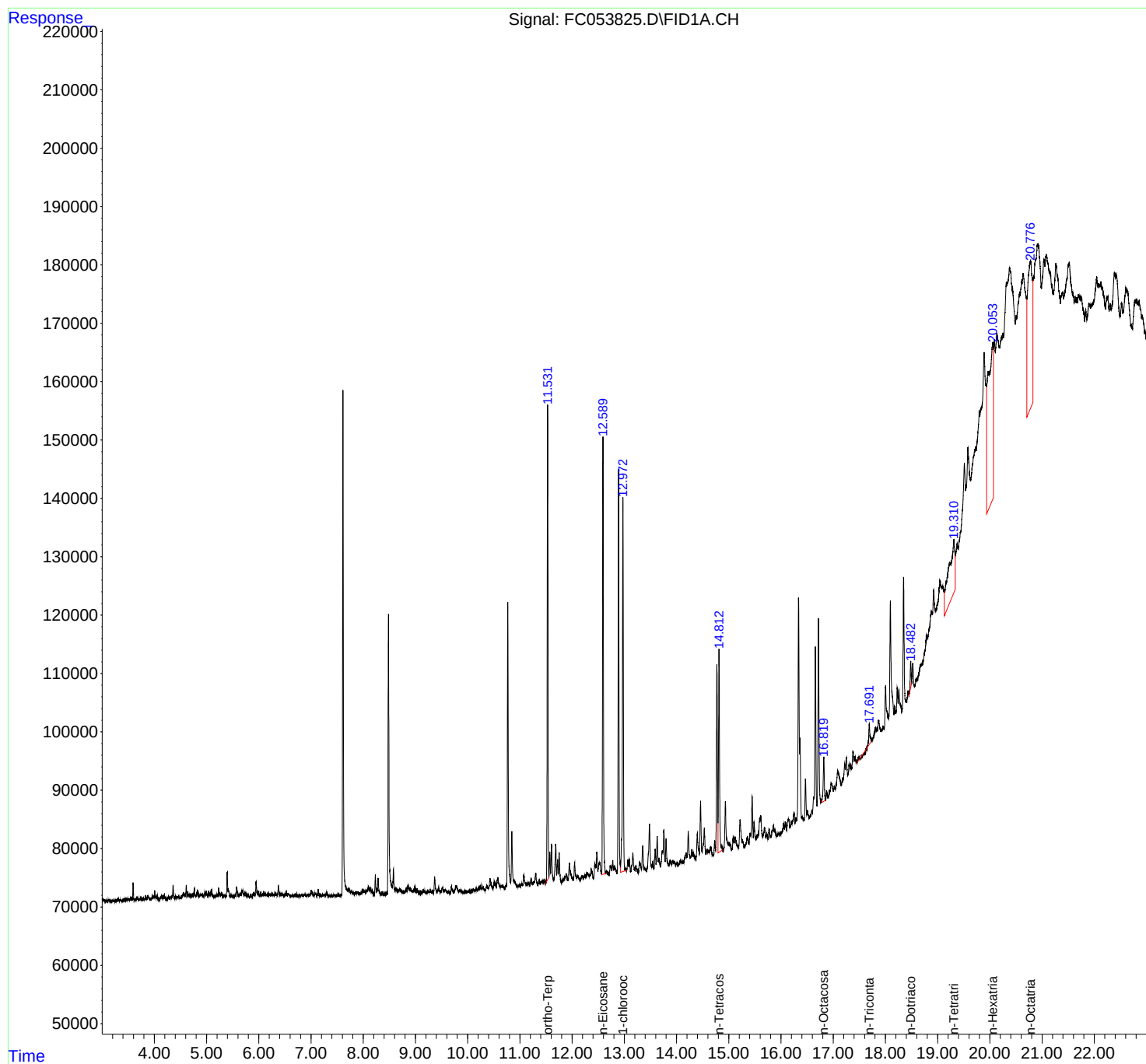
(f)=RT Delta > 1/2 Window

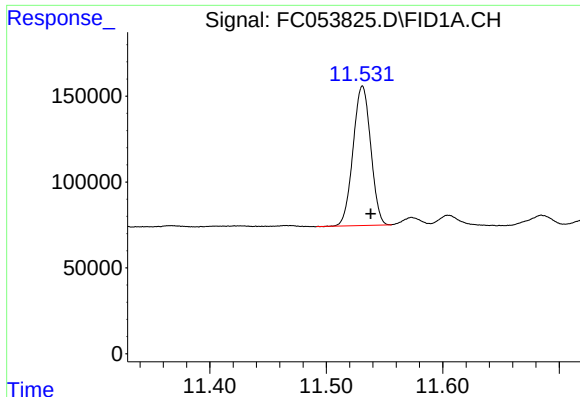
(m)=manual int.

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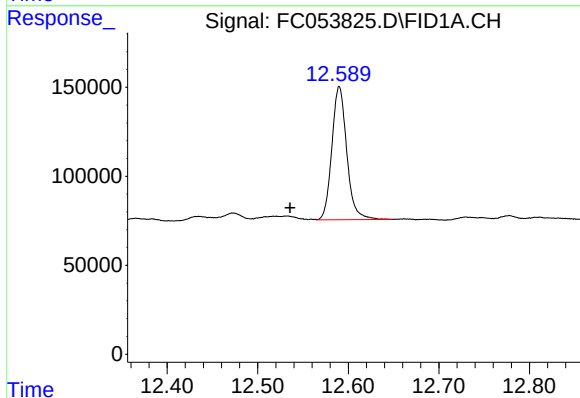
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





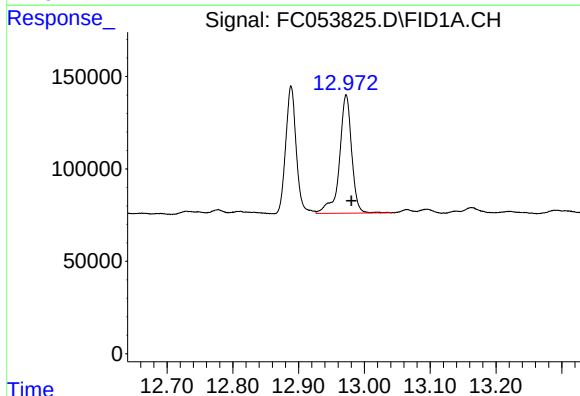
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 854564
Conc: 6.17 ug/ml



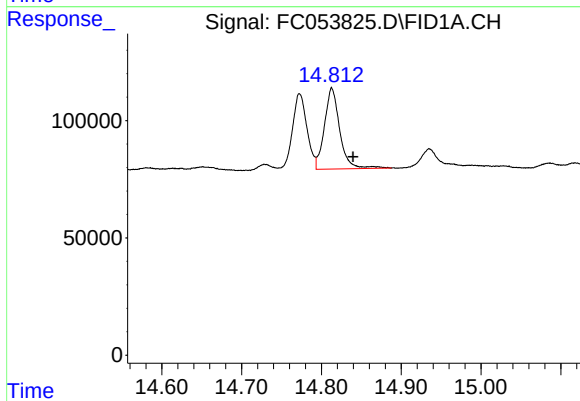
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.054 min
Response: 854847
Conc: 6.46 ug/ml



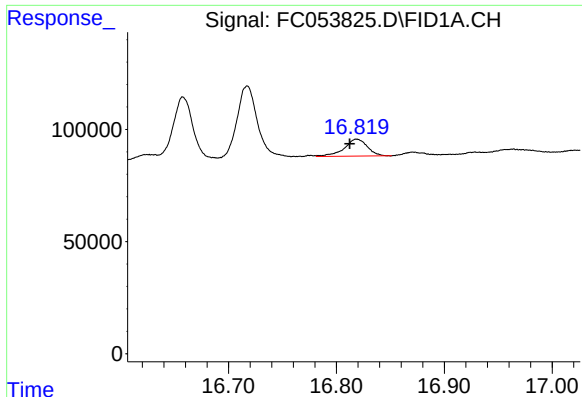
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 823066
Conc: 7.38 ug/ml



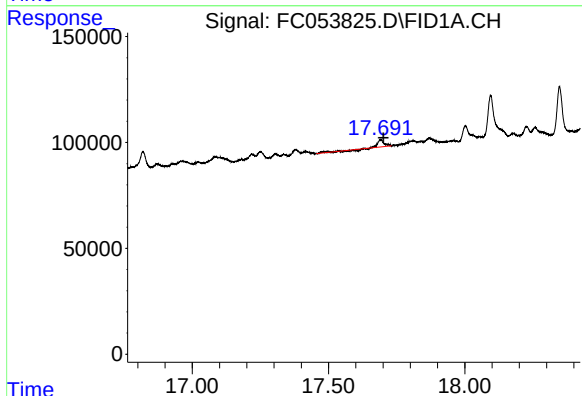
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.026 min
Response: 460650
Conc: 3.45 ug/ml



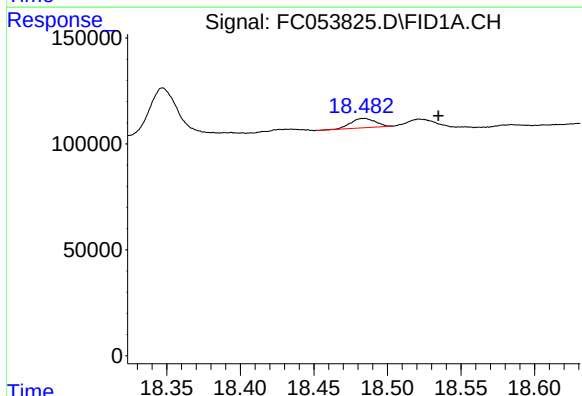
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.007 min
Response: 112169
Conc: 0.86 ug/ml



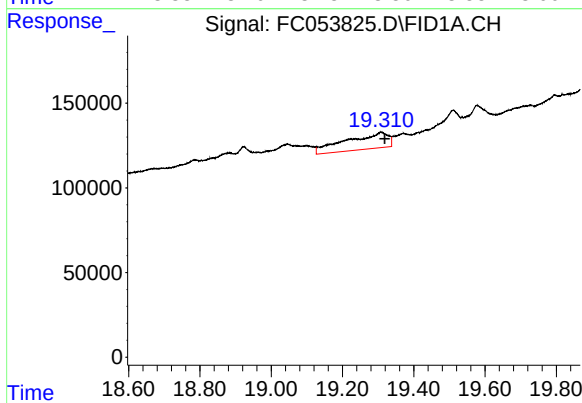
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.010 min
Response: 50282
Conc: 0.39 ug/ml



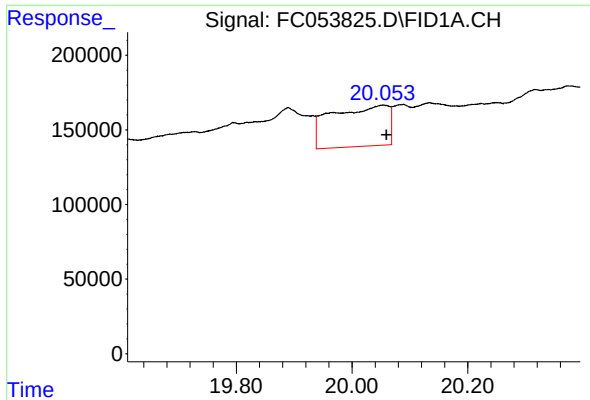
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.051 min
Response: 51455
Conc: 0.41 ug/ml



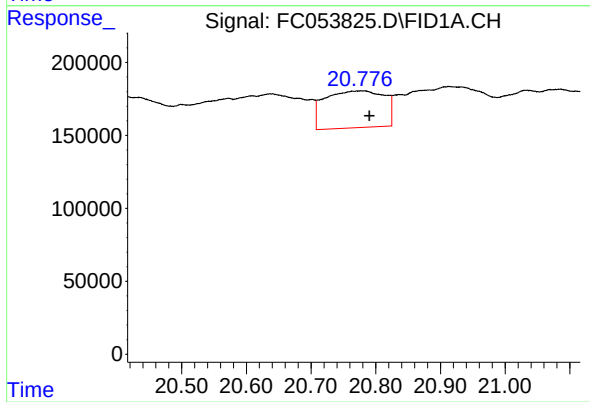
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 789379
Conc: 6.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.005 min
Response: 1877755
Conc: 16.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.011 min
Response: 1617622
Conc: 15.72 ug/ml