

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051633.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 23:51
 Operator : DD\AJ
 Sample : M1023-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:49:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.559	3633026	31.346 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
12) S 1-chlorooctadecane (S...	12.992	3408638	37.786 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.198	324970	3.204 ug/ml
7) T n-Hexadecane (C16)	9.797	383450	3.807 ug/ml
8) T n-Octadecane (C18)	11.237	384246	3.603 ug/ml
10) T n-Eicosane (C20)	12.545	516547	4.797 ug/ml
11) T n-Heneicosane (C21)	13.156	249197	2.323 ug/ml
13) T n-Docosane (C22)	13.742	195422	1.830 ug/ml
14) T n-Tetracosane (C24)	14.845	1153876	10.902 ug/ml
16) T n-Octacosane (C28)	16.856	227846	2.238 ug/ml
17) T n-Tricontane (C30)	17.702	390507	3.965 ug/ml
18) T n-Dotriacontane (C32)	18.532	800293	8.833 ug/ml
19) T n-Tetratriacontane (C34)	19.315	787779	9.268 ug/ml
20) T n-Hexatriacontane (C36)	20.055	1077758	12.710 ug/ml
21) T n-Octatriacontane (C38)	20.783	310675	4.058 ug/ml

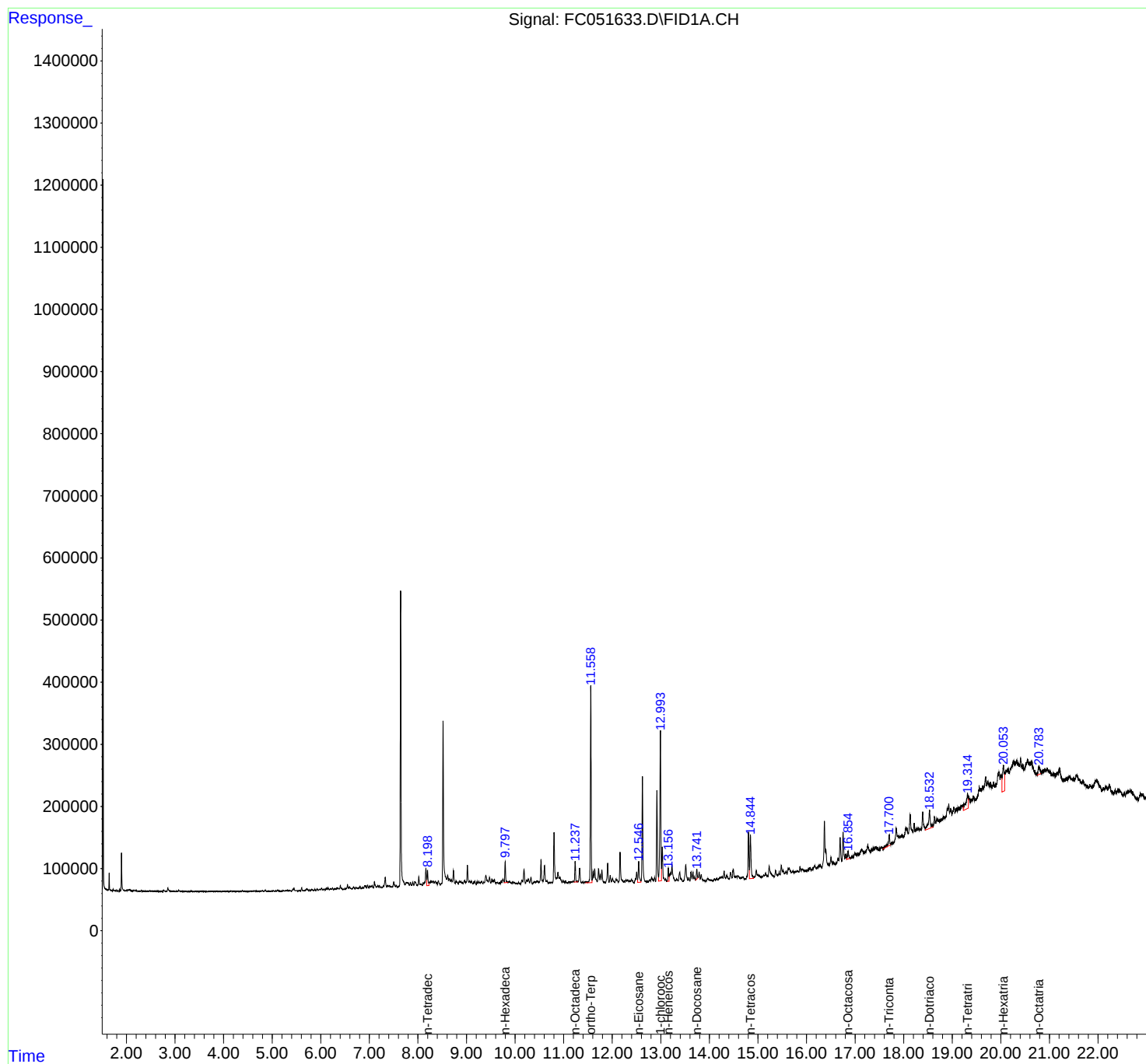
(f)=RT Delta > 1/2 Window

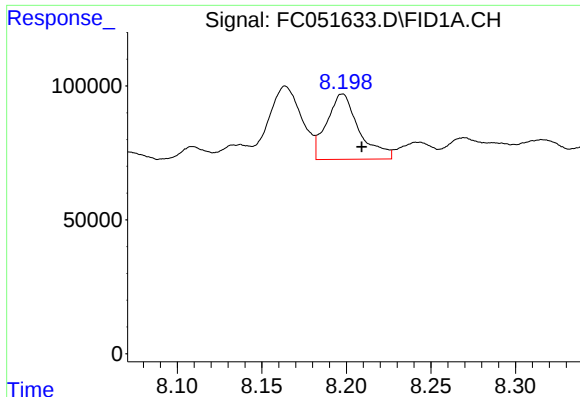
(m)=manual int.

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Signal(s) : FID1A.CH
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Operator : DD\AJ
Sample : M1023-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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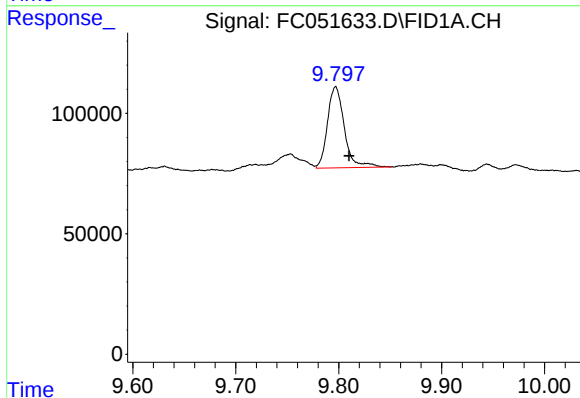
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





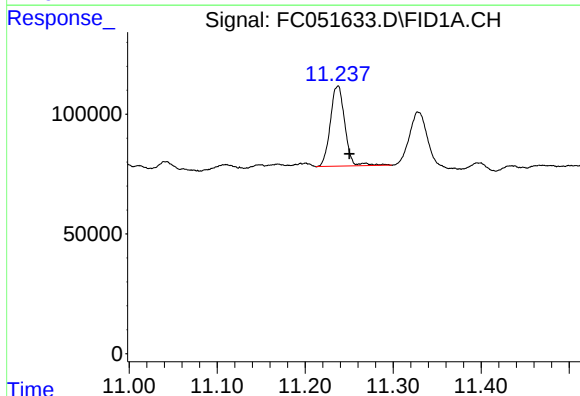
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 324970
Conc: 3.20 ug/ml



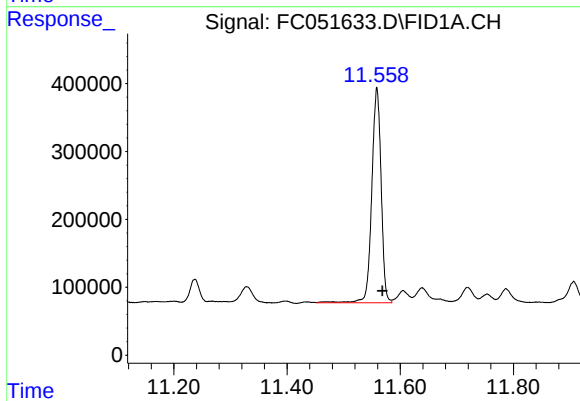
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.013 min
Response: 383450
Conc: 3.81 ug/ml



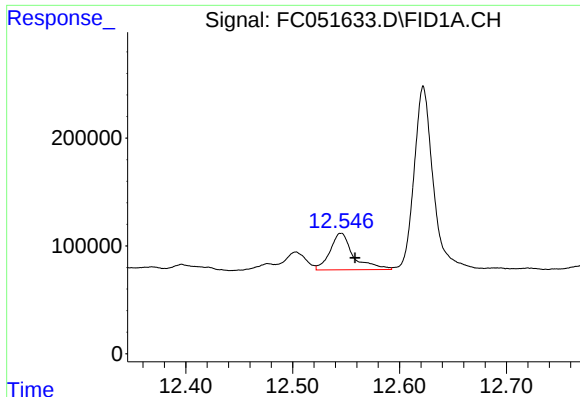
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.014 min
Response: 384246
Conc: 3.60 ug/ml



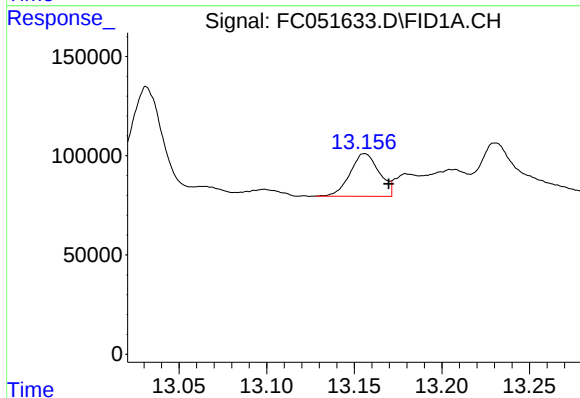
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 3633026
Conc: 31.35 ug/ml



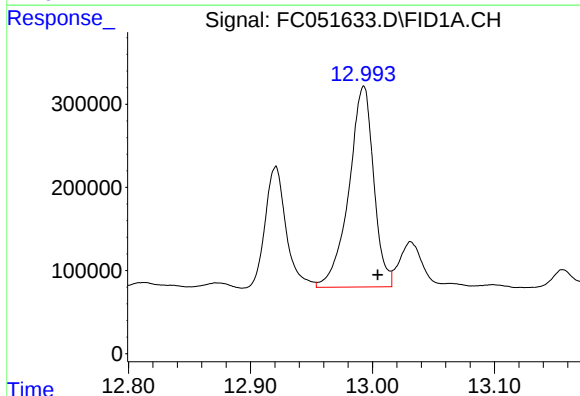
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.013 min
Response: 516547
Conc: 4.80 ug/ml



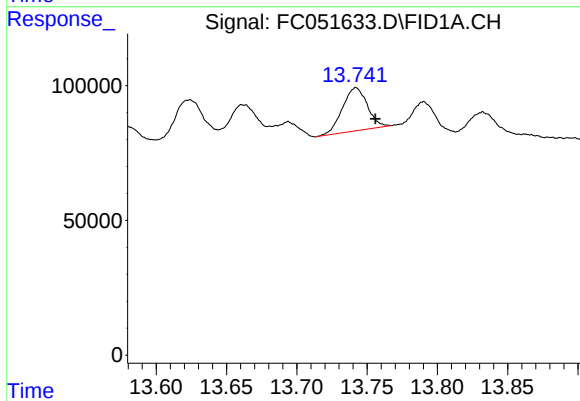
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.014 min
Response: 249197
Conc: 2.32 ug/ml



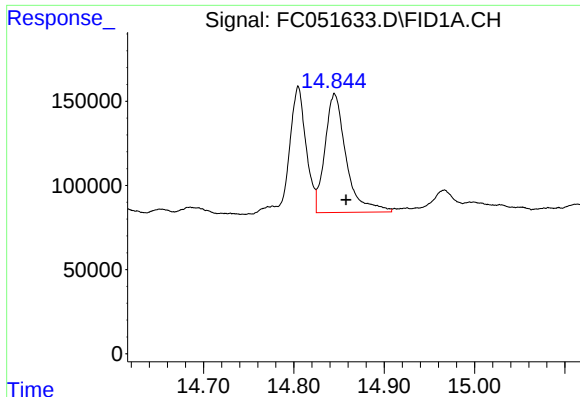
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.012 min
Response: 3408638
Conc: 37.79 ug/ml



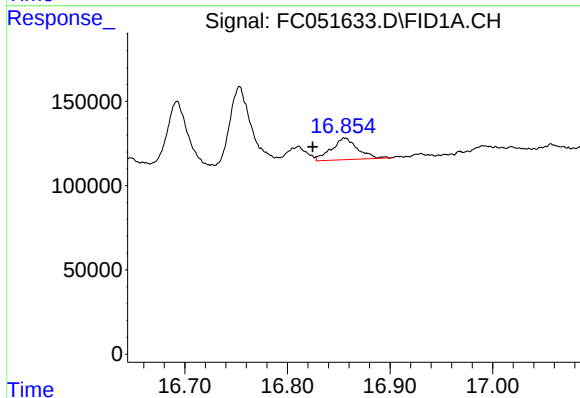
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.014 min
Response: 195422
Conc: 1.83 ug/ml



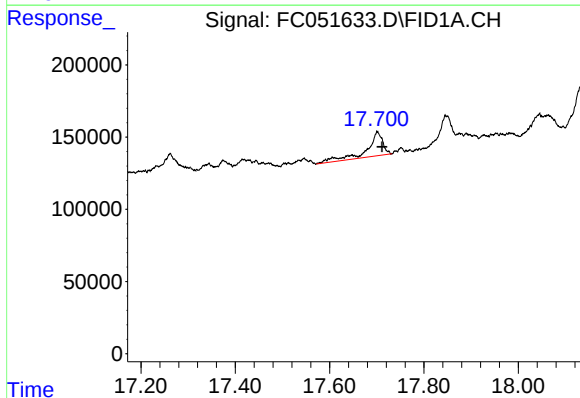
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.013 min
Response: 1153876
Conc: 10.90 ug/ml



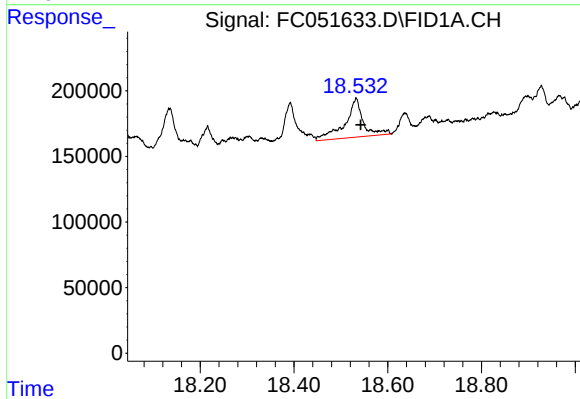
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.031 min
Response: 227846
Conc: 2.24 ug/ml



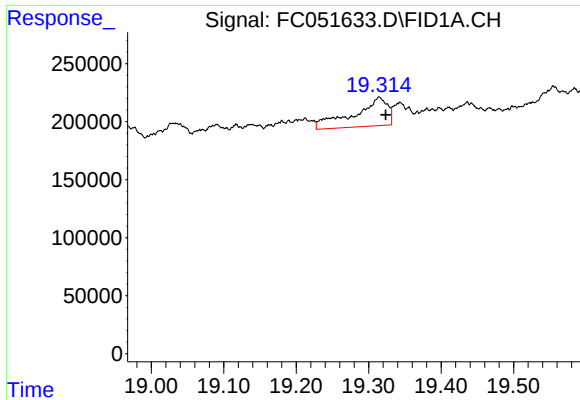
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.010 min
Response: 390507
Conc: 3.97 ug/ml



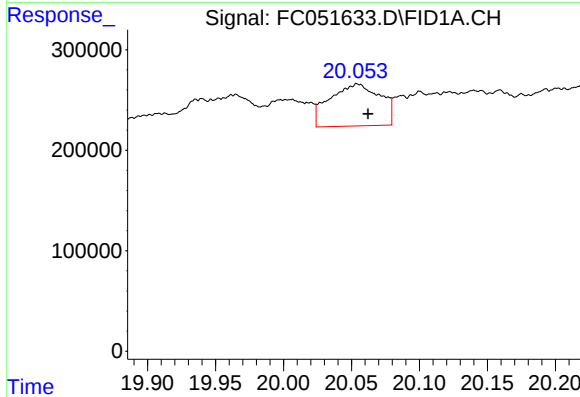
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 800293
Conc: 8.83 ug/ml



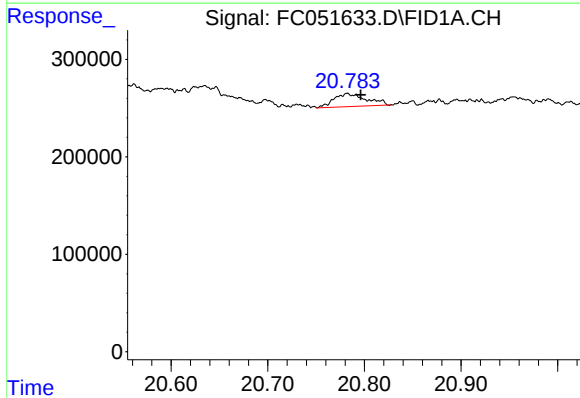
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 787779
Conc: 9.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.008 min
Response: 1077758
Conc: 12.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.013 min
Response: 310675
Conc: 4.06 ug/ml