

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055414.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 3:36
 Operator : AJ\MA
 Sample : M3540-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 05:13:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.298	3530463	28.042 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
12) S 1-chlorooctadecane (S...	12.738	3012716	30.399 ug/ml
Spiked Amount 50.000		Recovery =	60.80%
Target Compounds			
10) T n-Eicosane (C20)	12.360f	726758	6.190 ug/ml
14) T n-Tetracosane (C24)	14.586	361139	3.120 ug/ml
16) T n-Octacosane (C28)	16.551	195173	1.798 ug/ml
17) T n-Tricontane (C30)	17.434	663431	6.354 ug/ml
18) T n-Dotriacontane (C32)	18.264	284115	2.869 ug/ml
19) T n-Tetratriacontane (C34)	19.048	570300	6.017 ug/ml
20) T n-Hexatriacontane (C36)	19.786	579180	6.409 ug/ml
21) T n-Octatriacontane (C38)	20.487	180258	2.086 ug/ml

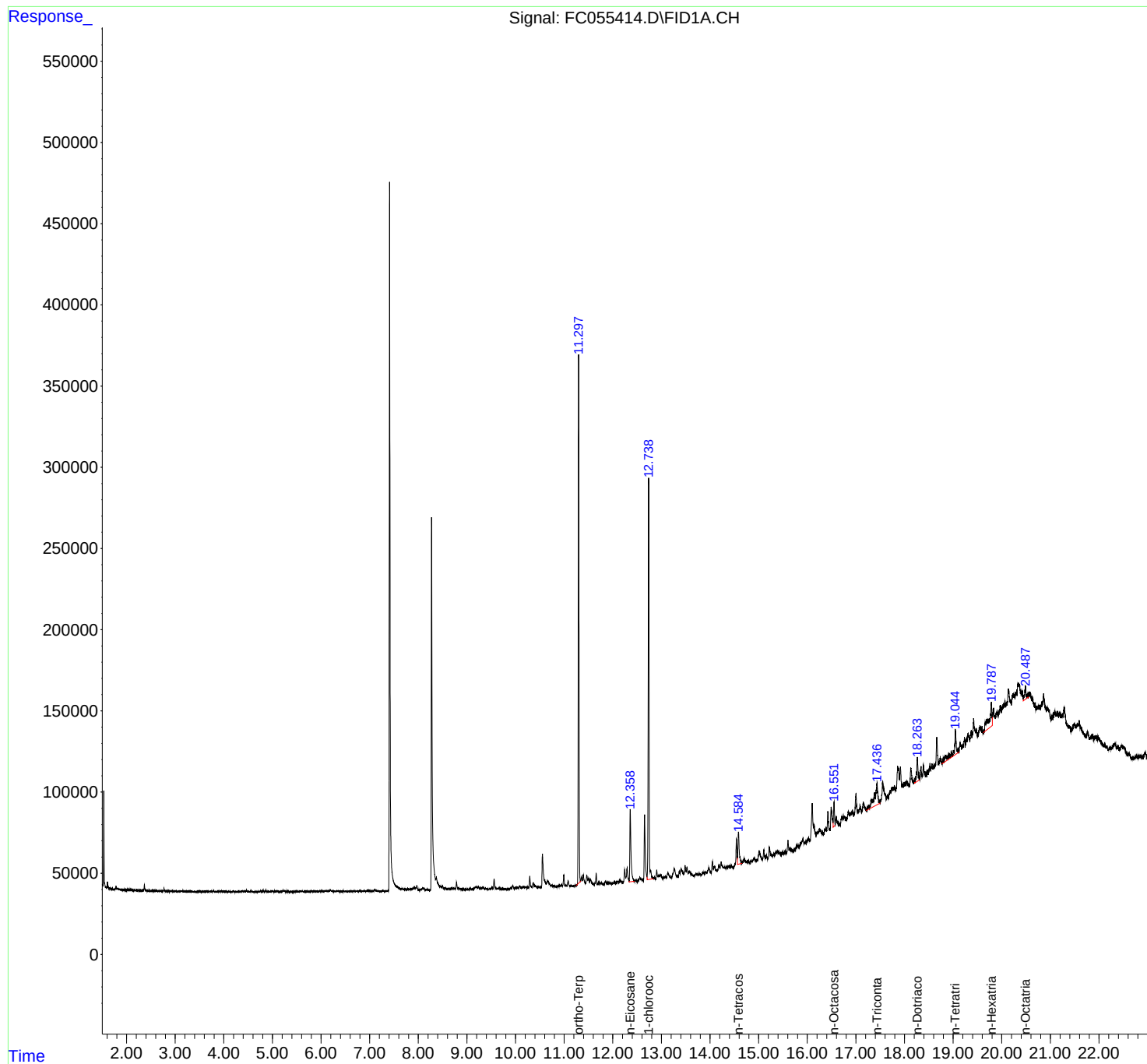
(f)=RT Delta > 1/2 Window

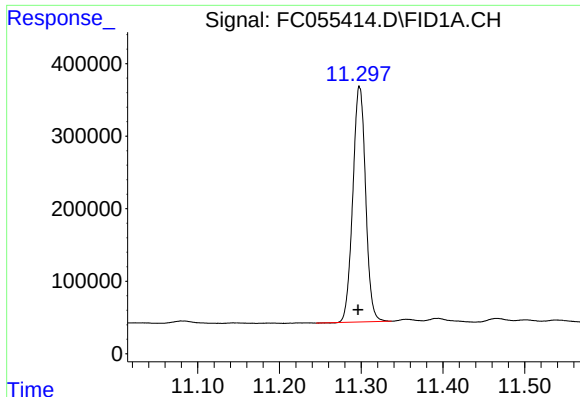
(m)=manual int.

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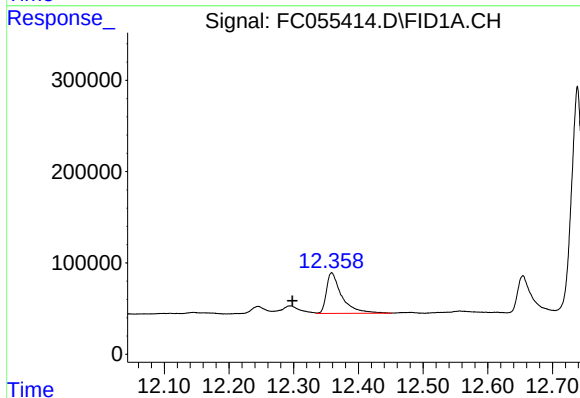
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





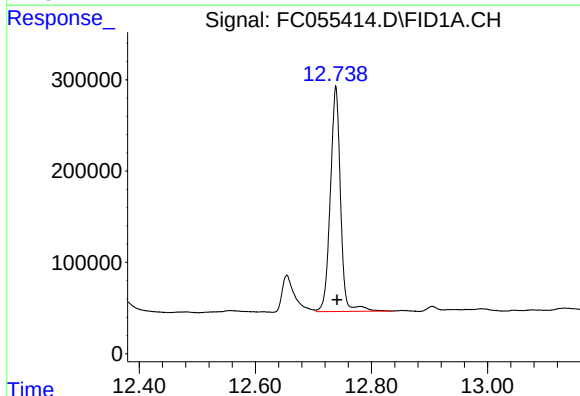
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 3530463
Conc: 28.04 ug/ml



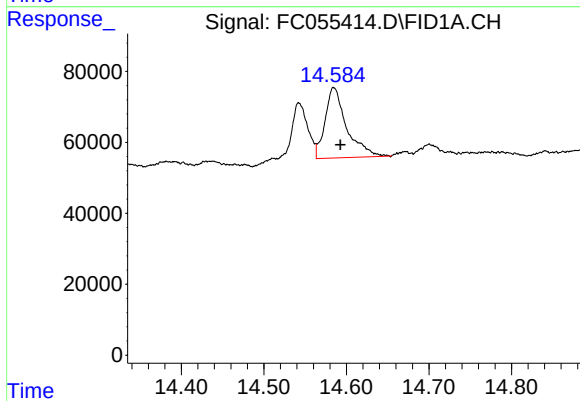
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: 0.062 min
Response: 726758
Conc: 6.19 ug/ml



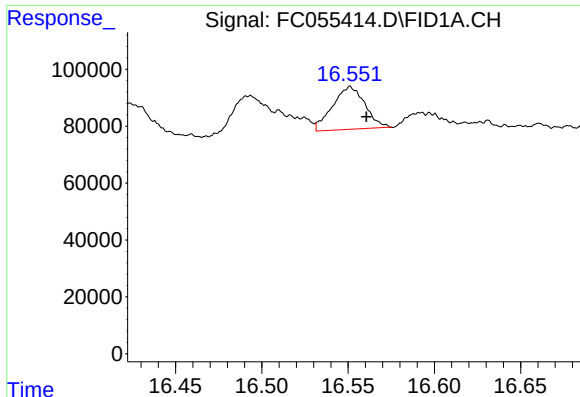
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 3012716
Conc: 30.40 ug/ml



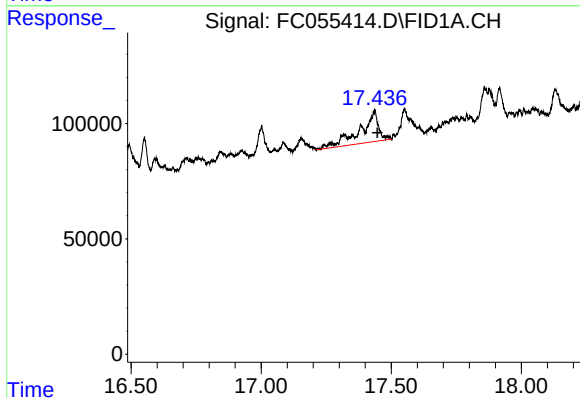
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.007 min
Response: 361139
Conc: 3.12 ug/ml



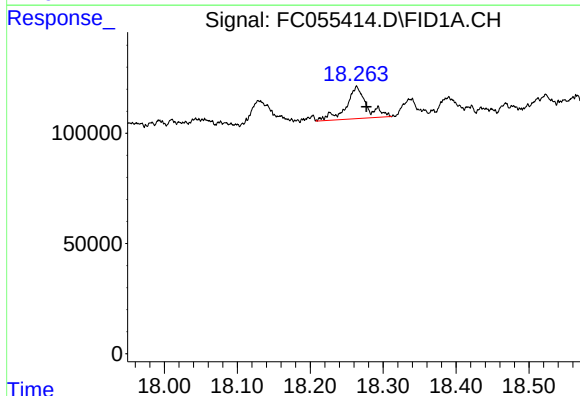
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.009 min
Response: 195173
Conc: 1.80 ug/ml



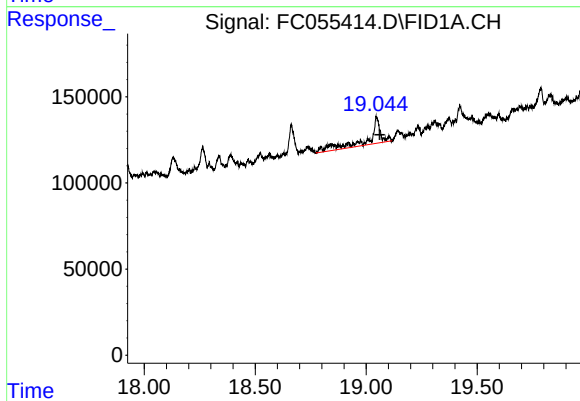
#17 n-Tricontane (C30)

R.T.: 17.434 min
Delta R.T.: -0.012 min
Response: 663431
Conc: 6.35 ug/ml



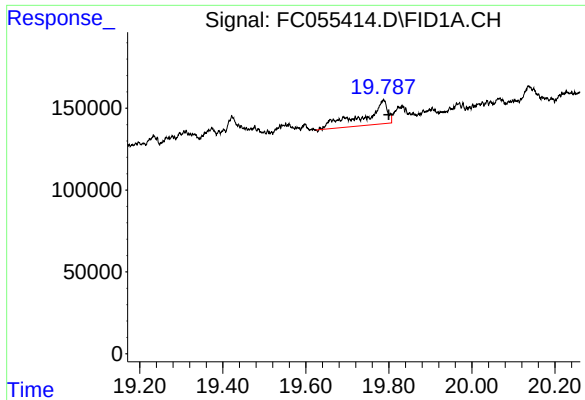
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.013 min
Response: 284115
Conc: 2.87 ug/ml



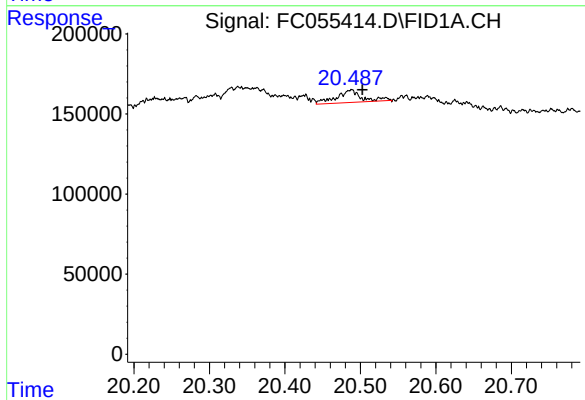
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min
Delta R.T.: -0.013 min
Response: 570300
Conc: 6.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: -0.014 min
Response: 579180
Conc: 6.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.016 min
Response: 180258
Conc: 2.09 ug/ml