

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051855.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 19:15
 Operator : DD\AJ
 Sample : M1271-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:38:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.695	4797278	37.604 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
12) S 1-chlorooctadecane (S...	13.126	3821115	37.096 ug/ml
Spiked Amount 50.000		Recovery =	74.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.389f	83375	0.732 ug/ml
10) T n-Eicosane (C20)	12.744f	355414	2.938 ug/ml
11) T n-Heneicosane (C21)	13.239f	87722	0.722 ug/ml
13) T n-Docosane (C22)	13.908	55171	0.454 ug/ml
14) T n-Tetracosane (C24)	14.958	531333	4.360 ug/ml
15) T n-Hexacosane (C26)	15.941f	59710	0.499 ug/ml
16) T n-Octacosane (C28)	16.955	231734	1.981 ug/ml
17) T n-Tricontane (C30)	17.833	146598	1.306 ug/ml
18) T n-Dotriacontane (C32)	18.660	102296	0.989 ug/ml
19) T n-Tetratriacontane (C34)	19.447	82883	0.876 ug/ml
20) T n-Hexatriacontane (C36)	20.187	34341	0.394 ug/ml

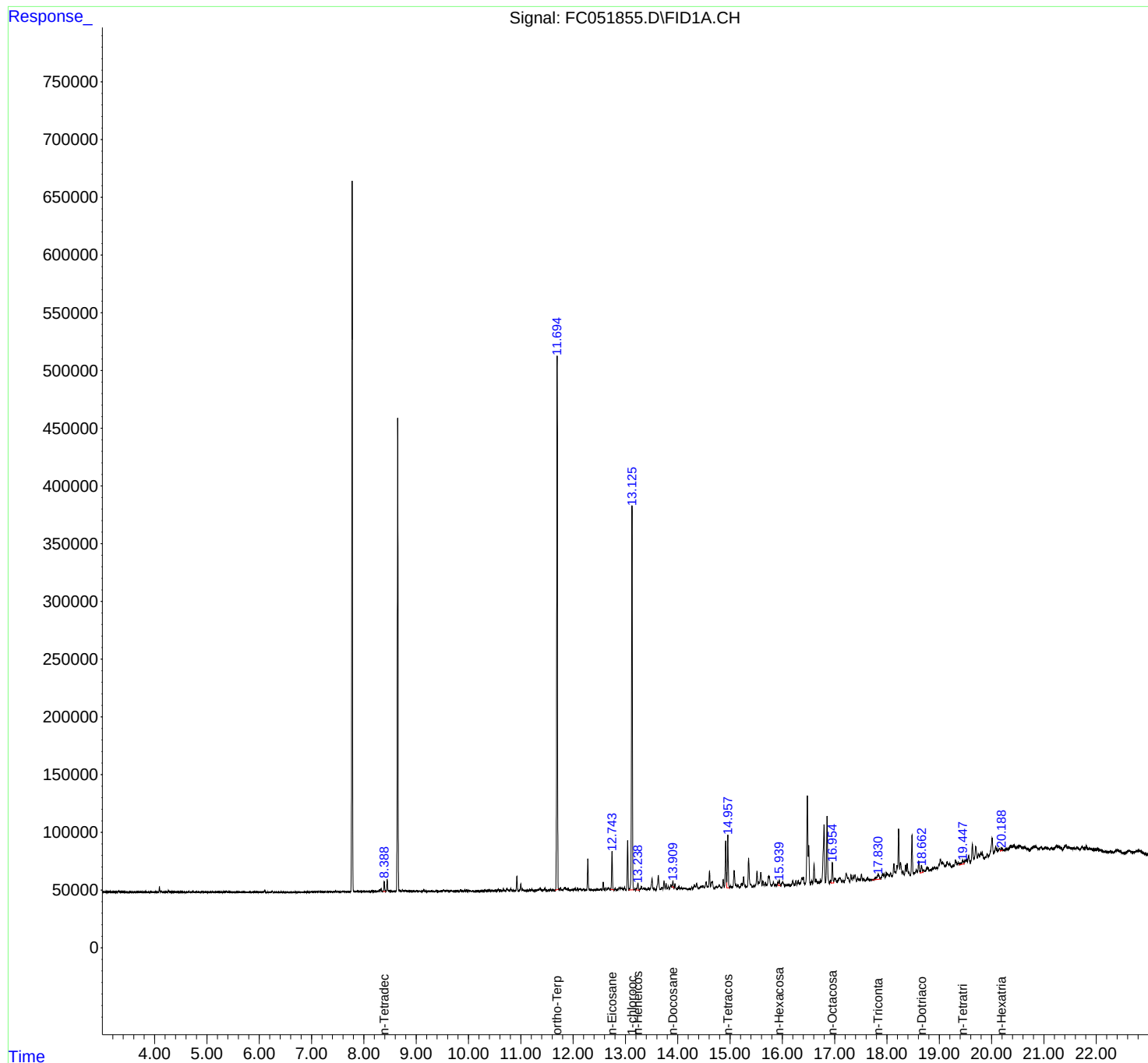
(f)=RT Delta > 1/2 Window

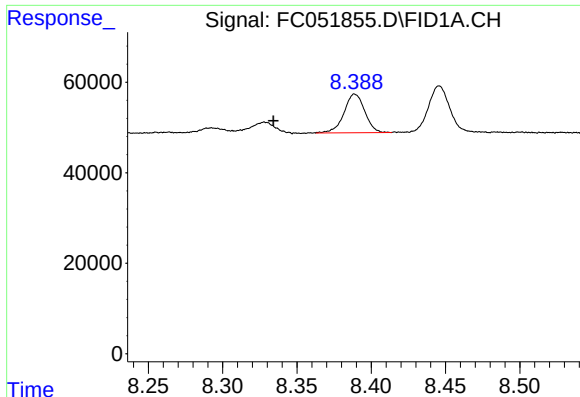
(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

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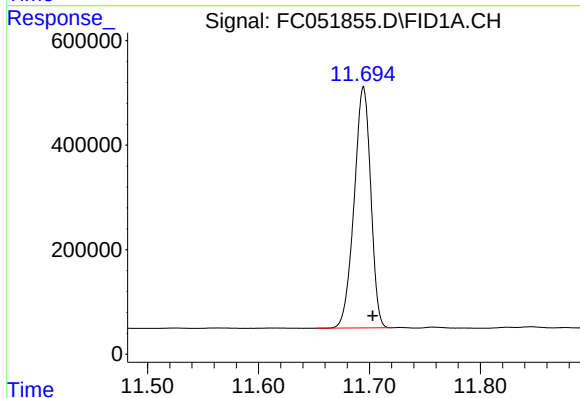
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





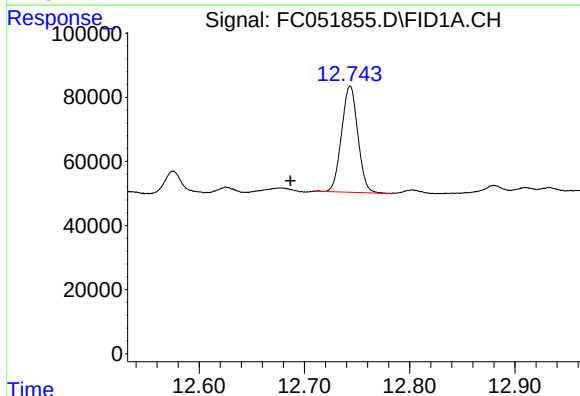
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.055 min
Response: 83375
Conc: 0.73 ug/ml



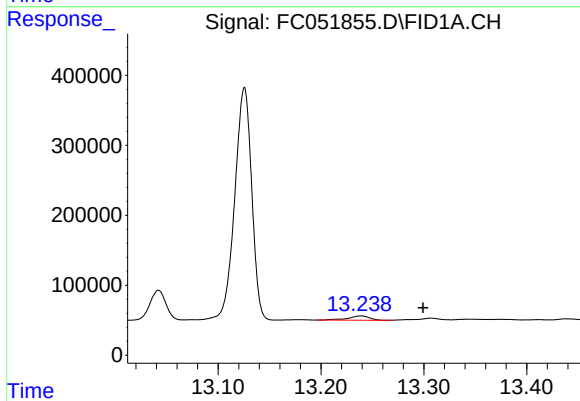
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 4797278
Conc: 37.60 ug/ml



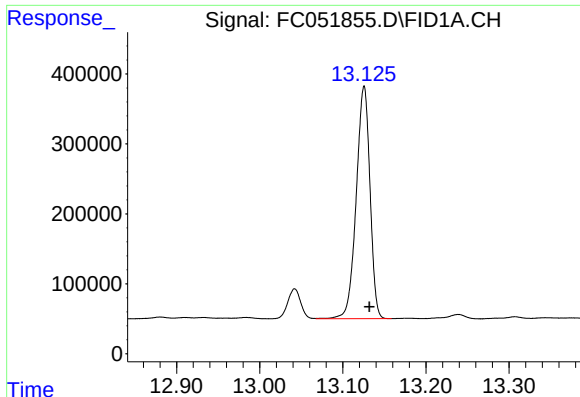
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.057 min
Response: 355414
Conc: 2.94 ug/ml



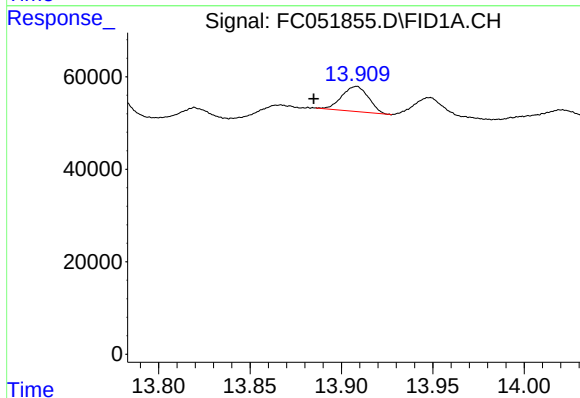
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: -0.060 min
Response: 87722
Conc: 0.72 ug/ml



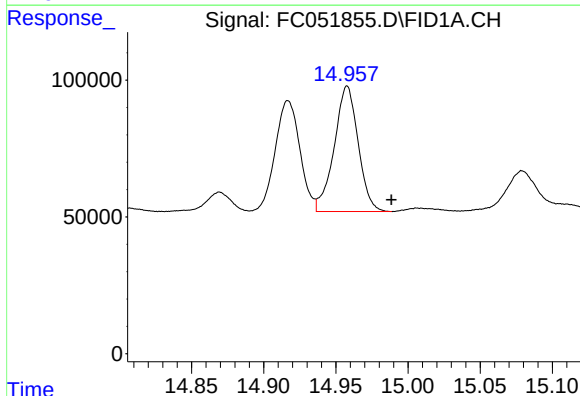
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 3821115
Conc: 37.10 ug/ml



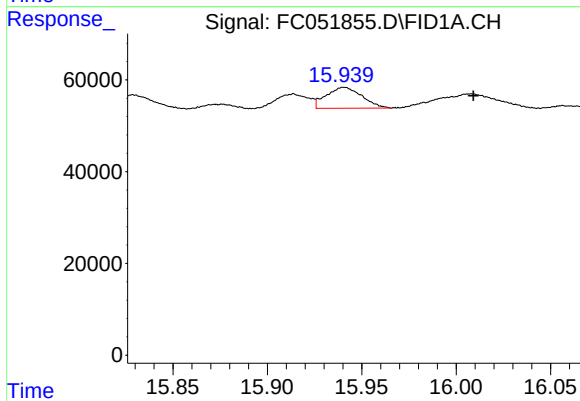
#13 n-Docosane (C22)

R.T.: 13.908 min
Delta R.T.: 0.023 min
Response: 55171
Conc: 0.45 ug/ml



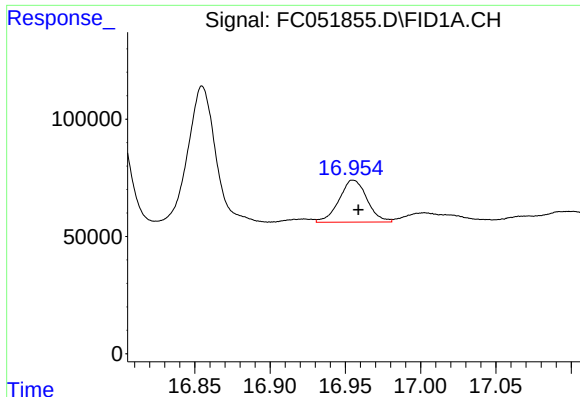
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.031 min
Response: 531333
Conc: 4.36 ug/ml



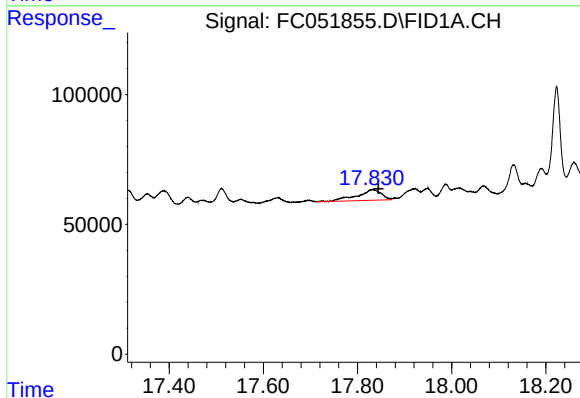
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.068 min
Response: 59710
Conc: 0.50 ug/ml



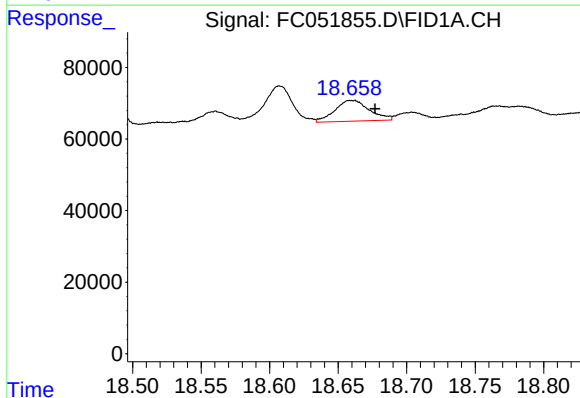
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 231734
Conc: 1.98 ug/ml



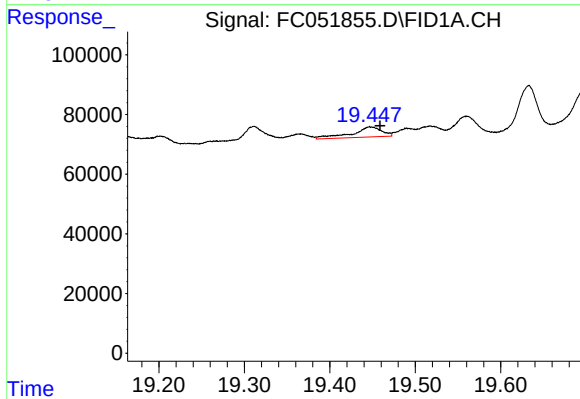
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.012 min
Response: 146598
Conc: 1.31 ug/ml



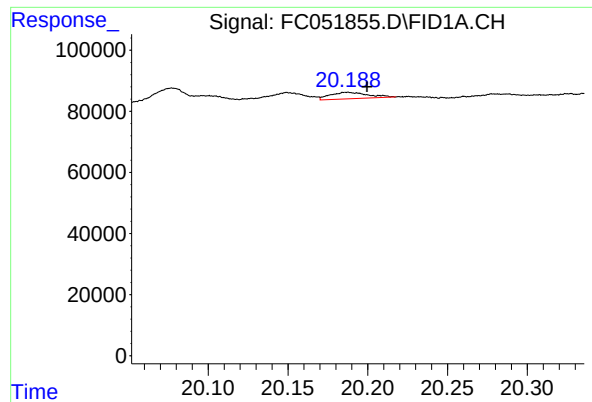
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.017 min
Response: 102296
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: -0.012 min
Response: 82883
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: -0.013 min
Response: 34341
Conc: 0.39 ug/ml