

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038433.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 21:14
 Operator : AJ\SJ
 Sample : J6193-17DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 00:01:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.271	279200	2.142 ug/ml
Spiked Amount 50.000		Recovery =	4.28%
12) S 1-chlorooctadecane (S...	12.714	265387	2.632 ug/ml
Spiked Amount 50.000		Recovery =	5.26%
Target Compounds			
7) T n-Hexadecane (C16)	9.541	36248	0.314 ug/ml
8) T n-Octadecane (C18)	10.973	30608	0.253 ug/ml
10) T n-Eicosane (C20)	12.276	22770	0.190 ug/ml
11) T n-Heneicosane (C21)	12.884	27589	0.238 ug/ml
13) T n-Docosane (C22)	13.467	28476	0.246 ug/ml
14) T n-Tetracosane (C24)	14.563	21280	0.185 ug/ml
15) T n-Hexacosane (C26)	15.582	38989	0.347 ug/ml
16) T n-Octacosane (C28)	16.525	72668	0.647 ug/ml
17) T n-Tricontane (C30)	17.410	96537	0.880 ug/ml
18) T n-Dotriacontane (C32)	18.241	103114	1.007 ug/ml
19) T n-Tetratriacontane (C34)	19.021	93441	1.060 ug/ml
20) T n-Hexatriacontane (C36)	19.761	409538	5.228 ug/ml
21) T n-Octatriacontane (C38)	20.444	790162	10.211 ug/ml
22) T n-Tetracontane (C40)	21.276	220944	2.528 ug/ml

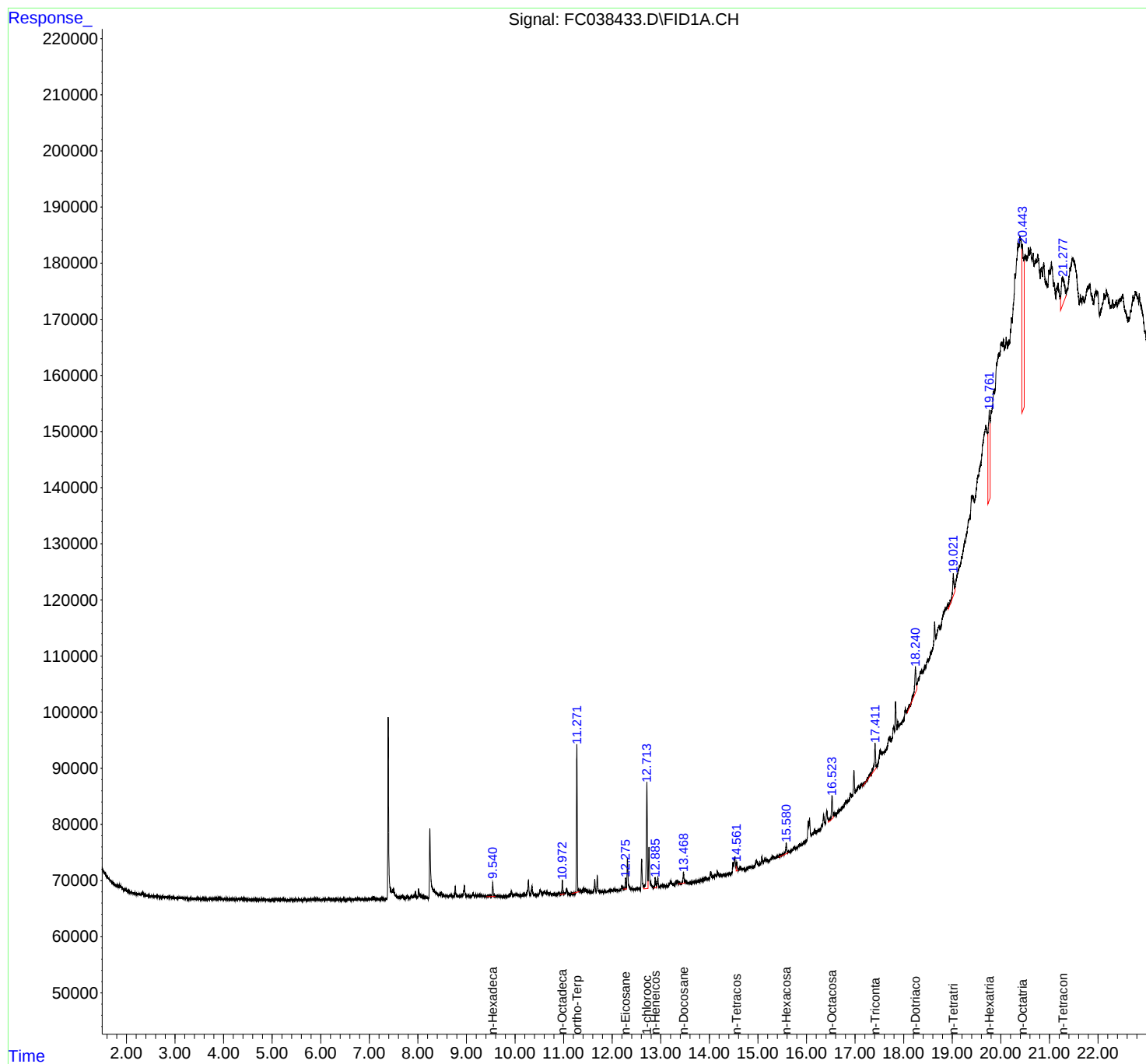
(f)=RT Delta > 1/2 Window

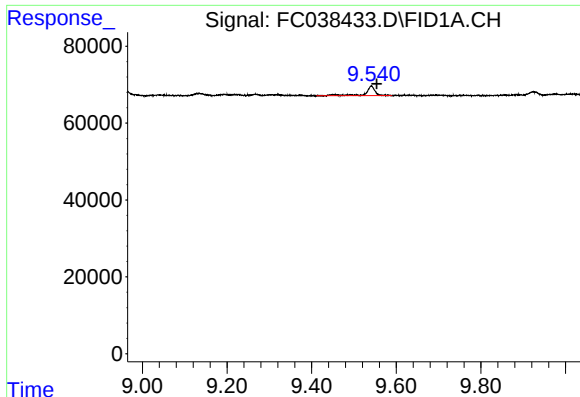
(m)=manual int.

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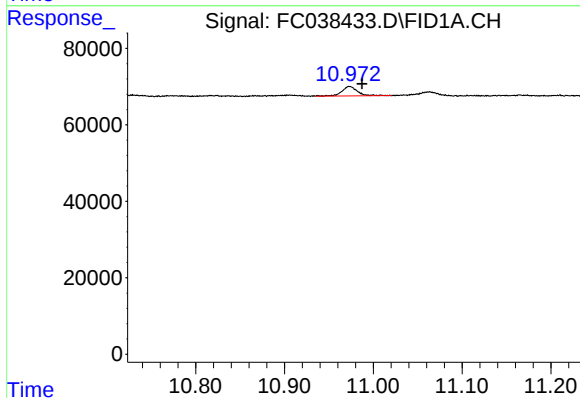
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





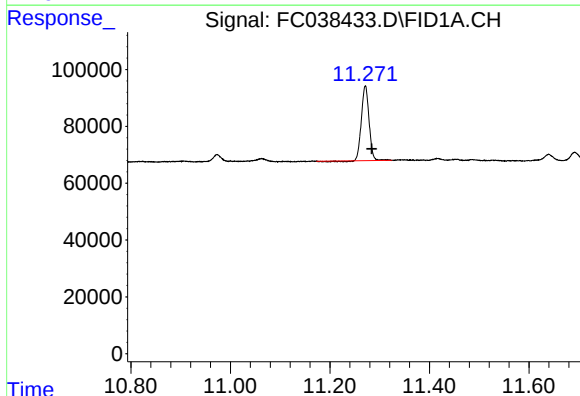
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 36248
Conc: 0.31 ug/ml



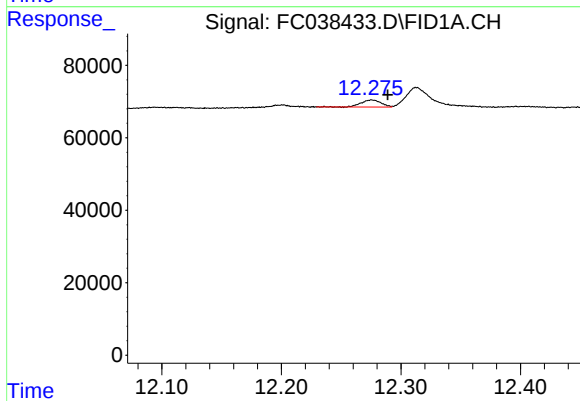
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: -0.014 min
Response: 30608
Conc: 0.25 ug/ml



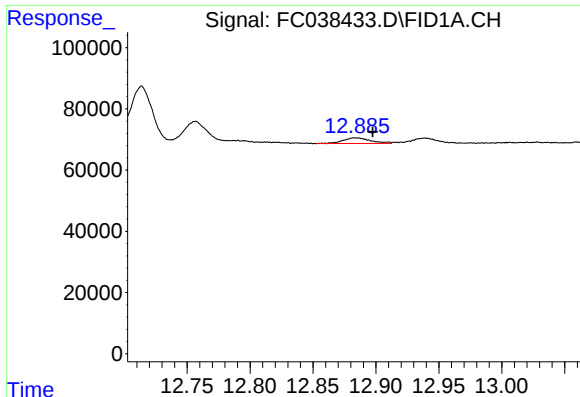
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 279200
Conc: 2.14 ug/ml



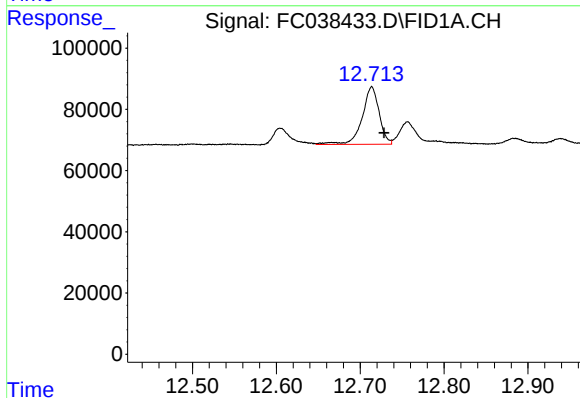
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 22770
Conc: 0.19 ug/ml



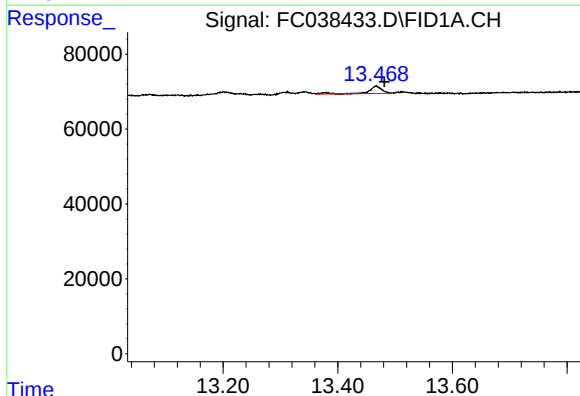
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 27589
Conc: 0.24 ug/ml



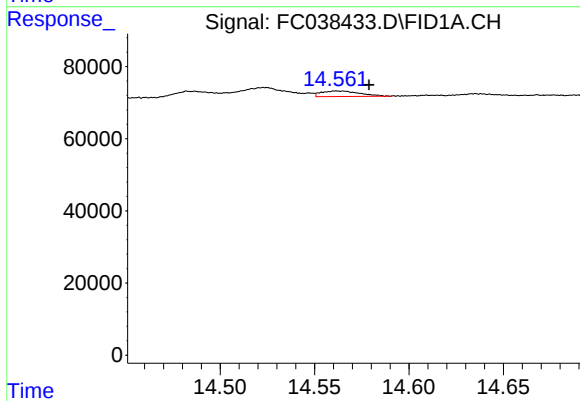
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: -0.015 min
Response: 265387
Conc: 2.63 ug/ml



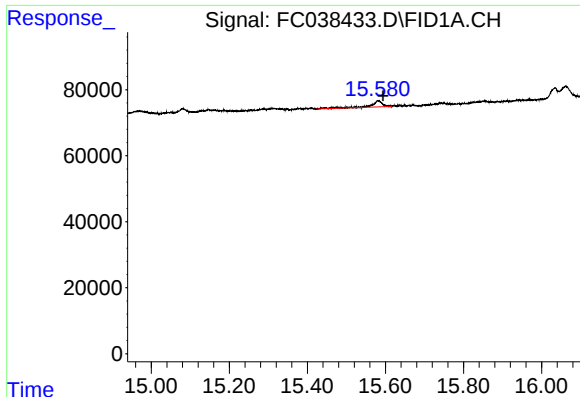
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 28476
Conc: 0.25 ug/ml



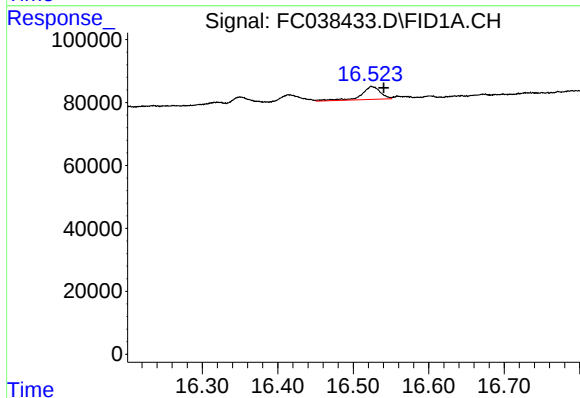
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 21280
Conc: 0.19 ug/ml



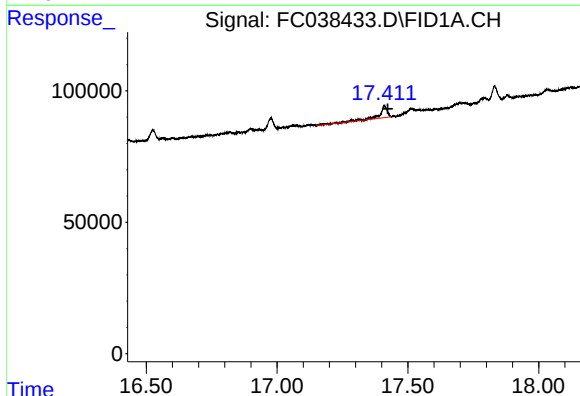
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 38989
Conc: 0.35 ug/ml



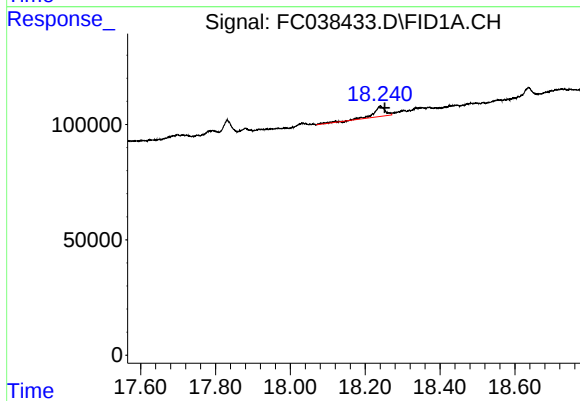
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 72668
Conc: 0.65 ug/ml



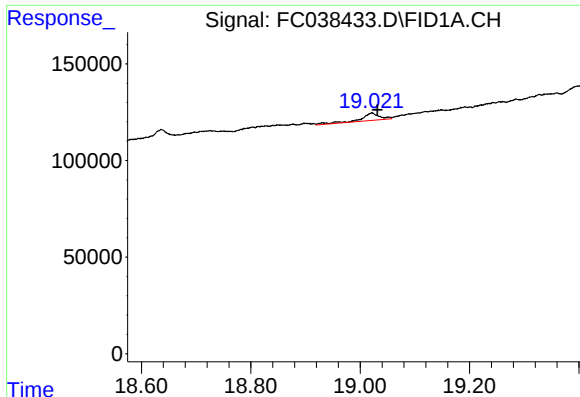
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: -0.013 min
Response: 96537
Conc: 0.88 ug/ml



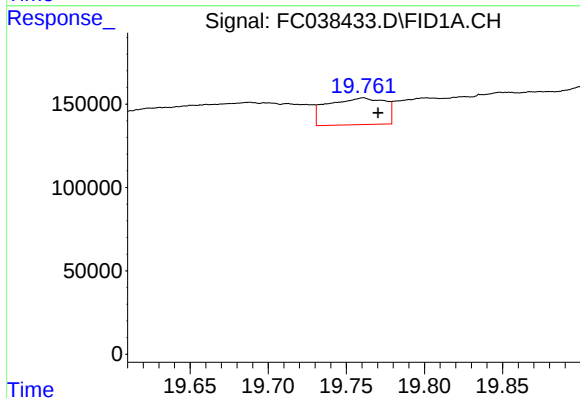
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.012 min
Response: 103114
Conc: 1.01 ug/ml



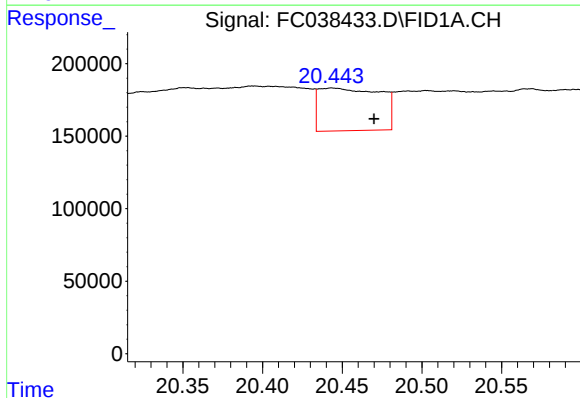
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 93441
Conc: 1.06 ug/ml



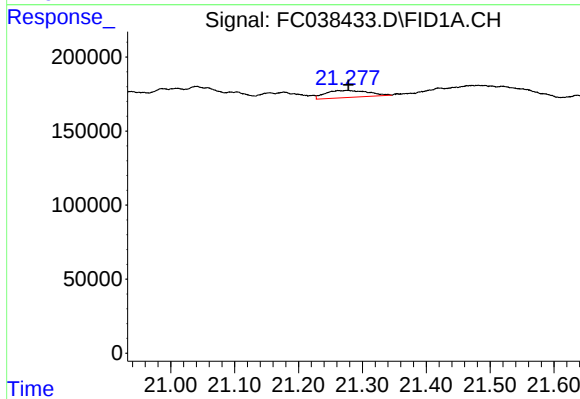
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.010 min
Response: 409538
Conc: 5.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.444 min
Delta R.T.: -0.026 min
Response: 790162
Conc: 10.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.276 min
Delta R.T.: -0.002 min
Response: 220944
Conc: 2.53 ug/ml