

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038451.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 20:58
 Operator : AJ\SJ
 Sample : K1017-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:32:54 2019
 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)	11.269	494996	3.797 ug/ml
Spiked Amount 50.000		Recovery =	7.59%
12) S 1-chlorooctadecane (S...	12.712	437971	4.344 ug/ml
Spiked Amount 50.000		Recovery =	8.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.011	26159	0.234 ug/ml
10) T n-Eicosane (C20)	12.308	856286	7.129 ug/ml
11) T n-Heneicosane (C21)	12.884	44348	0.382 ug/ml
13) T n-Docosane (C22)	13.466	109198	0.945 ug/ml
14) T n-Tetracosane (C24)	14.632	134387	1.170 ug/ml
15) T n-Hexacosane (C26)	15.579	68470	0.609 ug/ml
16) T n-Octacosane (C28)	16.564	15647	0.139 ug/ml
17) T n-Tricontane (C30)	17.410	74388	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.238	71809	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.018	36195	0.411 ug/ml
20) T n-Hexatriacontane (C36)	19.763	108926	1.390 ug/ml
21) T n-Octatriacontane (C38)	20.458	349060	4.511 ug/ml

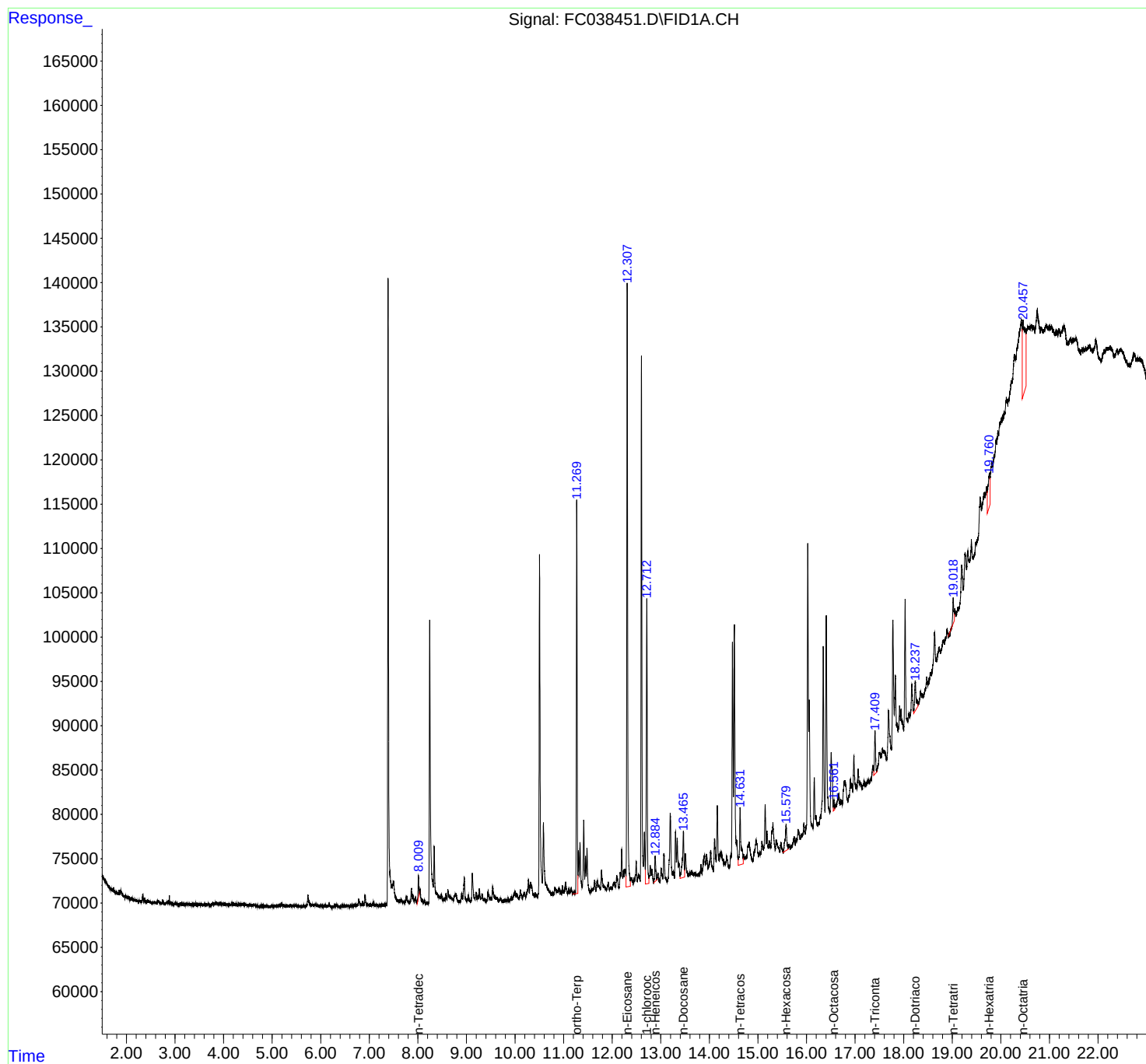
(f)=RT Delta > 1/2 Window

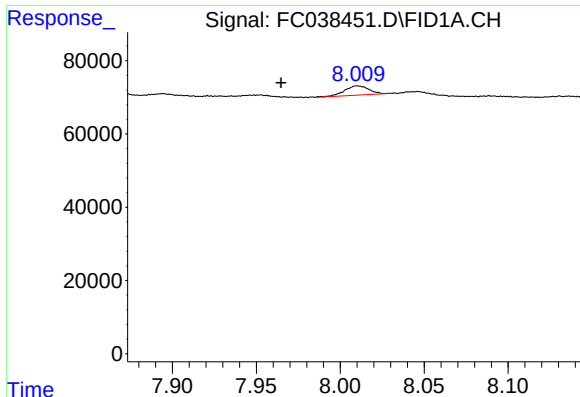
(m)=manual int.

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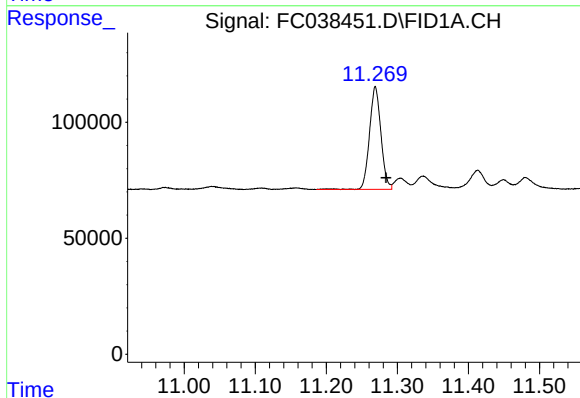
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





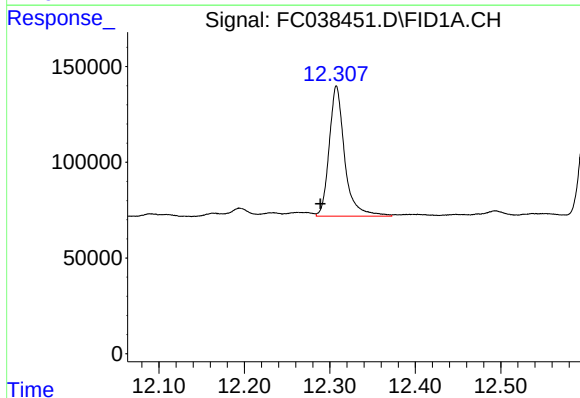
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: 0.046 min
Response: 26159
Conc: 0.23 ug/ml



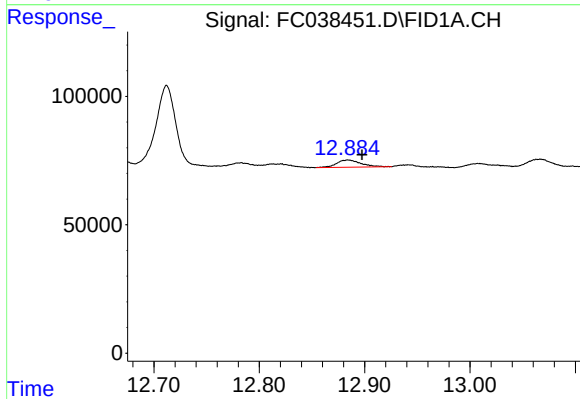
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.015 min
Response: 494996
Conc: 3.80 ug/ml



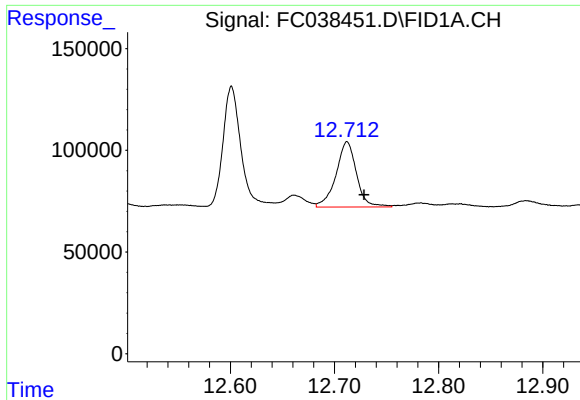
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: 0.019 min
Response: 856286
Conc: 7.13 ug/ml



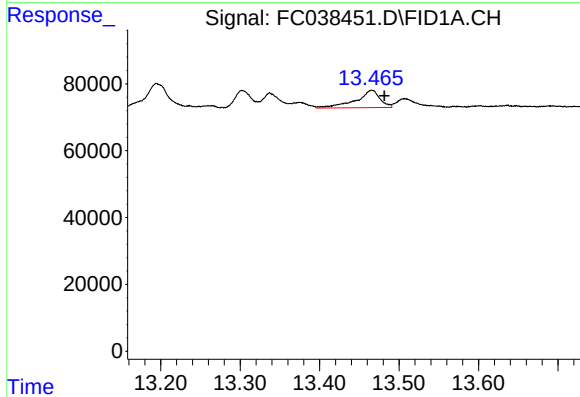
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 44348
Conc: 0.38 ug/ml



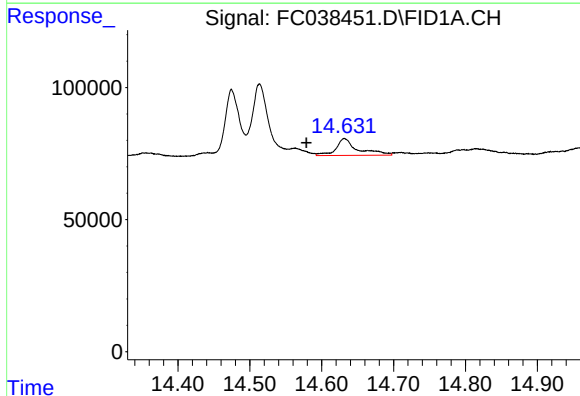
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 437971
Conc: 4.34 ug/ml



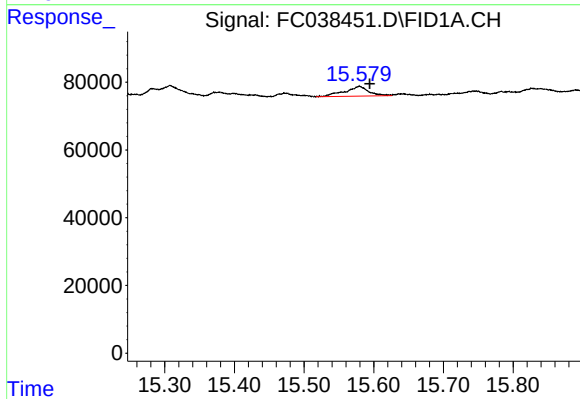
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.016 min
Response: 109198
Conc: 0.94 ug/ml



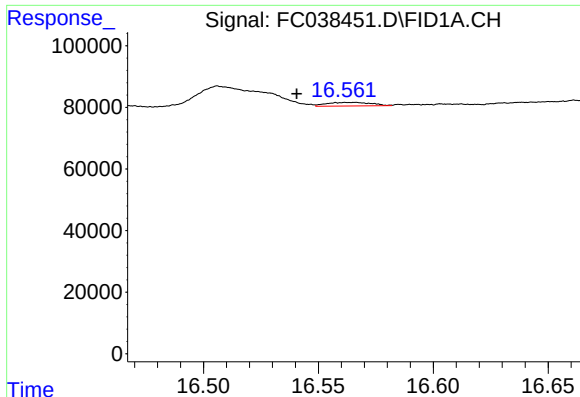
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.053 min
Response: 134387
Conc: 1.17 ug/ml



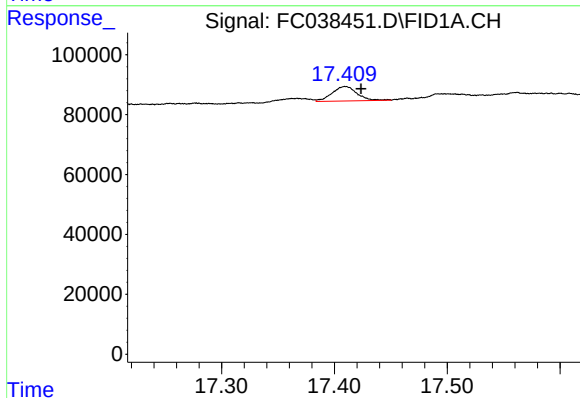
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.015 min
Response: 68470
Conc: 0.61 ug/ml



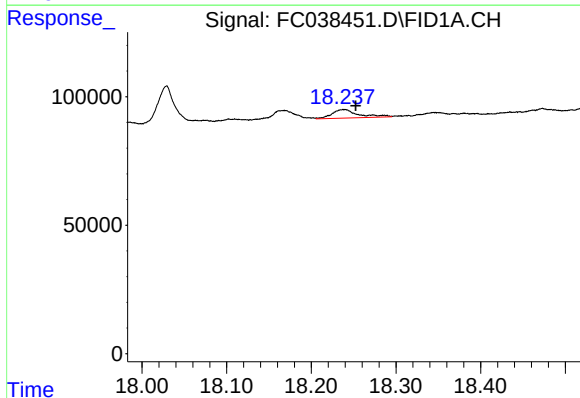
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.023 min
Response: 15647
Conc: 0.14 ug/ml



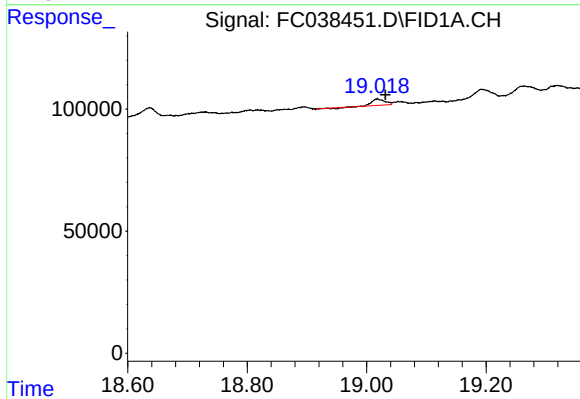
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: -0.014 min
Response: 74388
Conc: 0.68 ug/ml



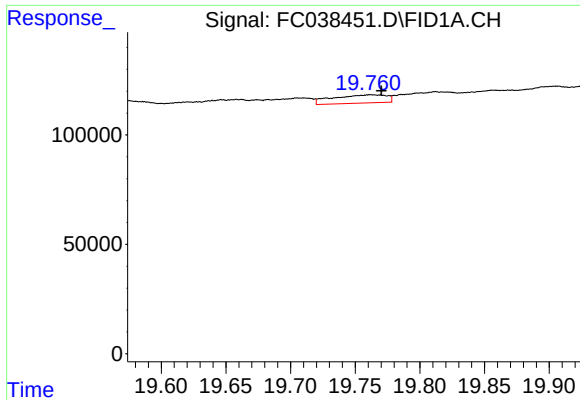
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 71809
Conc: 0.70 ug/ml



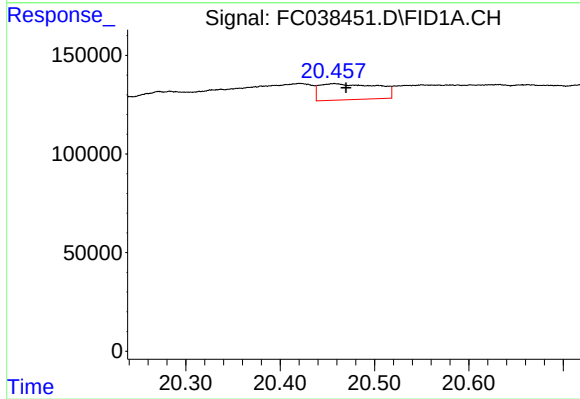
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.013 min
Response: 36195
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.008 min
Response: 108926
Conc: 1.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: -0.012 min
Response: 349060
Conc: 4.51 ug/ml