

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039330.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 19:50
 Operator : AJ\SJ
 Sample : K1349-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.222	144707	0.926 ug/ml
Spiked Amount 50.000		Recovery =	1.85%
12) S 1-chlorooctadecane (S...	12.675	1771603	15.025 ug/ml
Spiked Amount 50.000		Recovery =	30.05%
Target Compounds			
6) T n-Tetradecane (C14)	7.876	80352	0.738 ug/ml
7) T n-Hexadecane (C16)	9.463	135746	1.207 ug/ml
10) T n-Eicosane (C20)	12.222	2510896	21.084 ug/ml
11) T n-Heneicosane (C21)	12.856	395155	3.358 ug/ml
13) T n-Docosane (C22)	13.382	165849	1.407 ug/ml
14) T n-Tetracosane (C24)	14.546	230719	1.956 ug/ml
16) T n-Octacosane (C28)	16.425f	328894	2.822 ug/ml
17) T n-Tricontane (C30)	17.320	183891	1.584 ug/ml
18) T n-Dotriacontane (C32)	18.150	55907	0.514 ug/ml
19) T n-Tetratriacontane (C34)	18.932	260966	2.818 ug/ml
20) T n-Hexatriacontane (C36)	19.735	509330	6.412 ug/ml
21) T n-Octatriacontane (C38)	20.418	226888	3.089 ug/ml

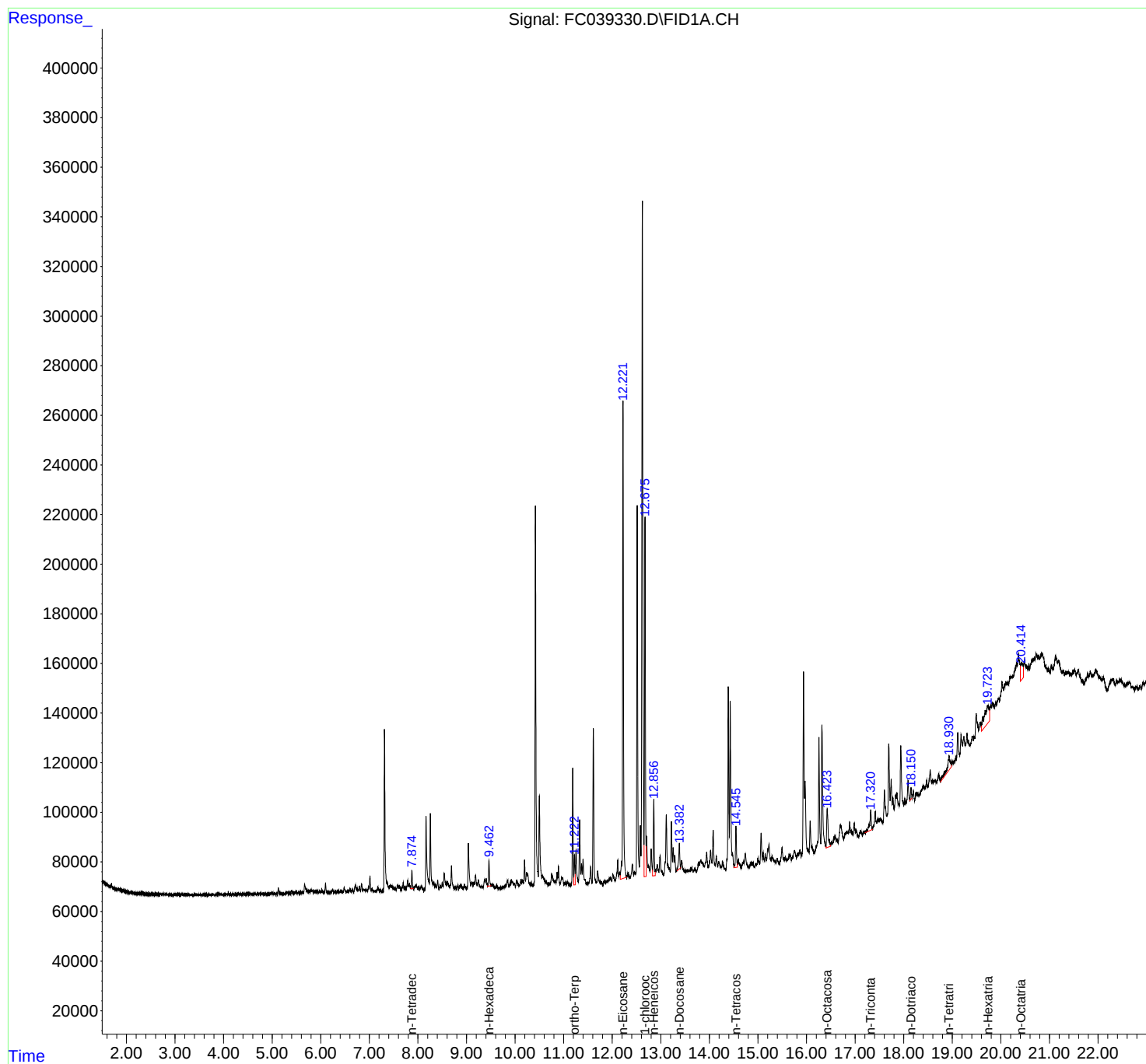
(f)=RT Delta > 1/2 Window

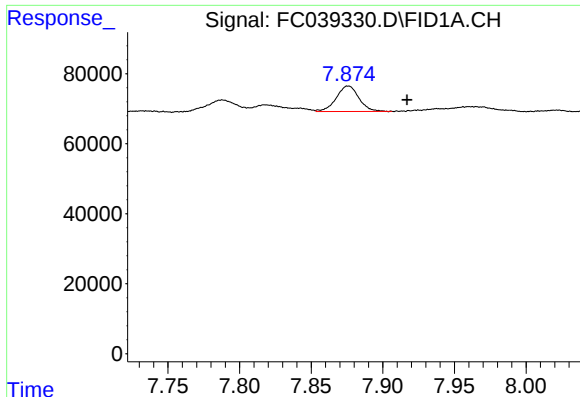
(m)=manual int.

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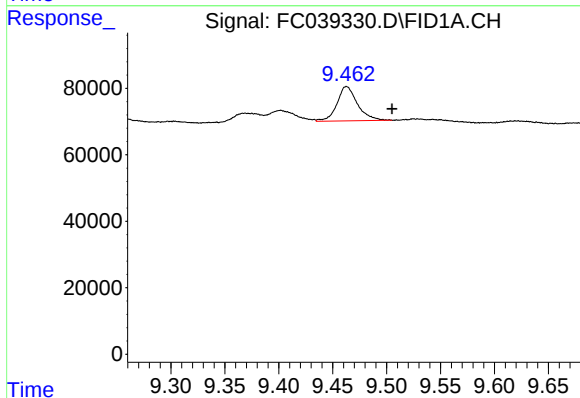
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





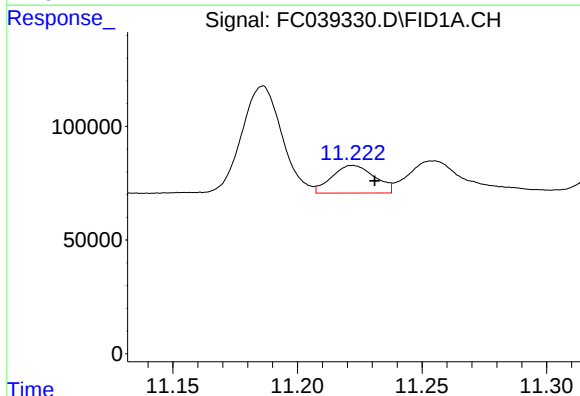
#6 n-Tetradecane (C14)

R.T.: 7.876 min
Delta R.T.: -0.041 min
Response: 80352
Conc: 0.74 ug/ml



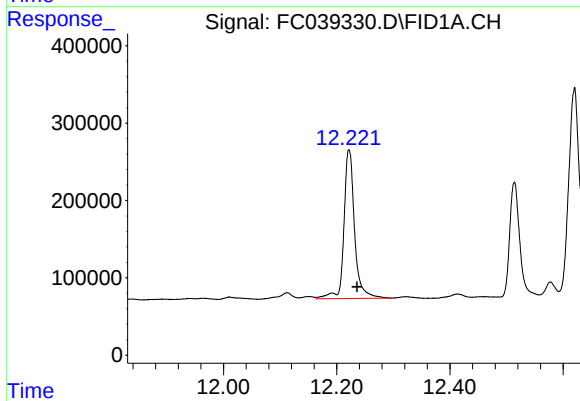
#7 n-Hexadecane (C16)

R.T.: 9.463 min
Delta R.T.: -0.042 min
Response: 135746
Conc: 1.21 ug/ml



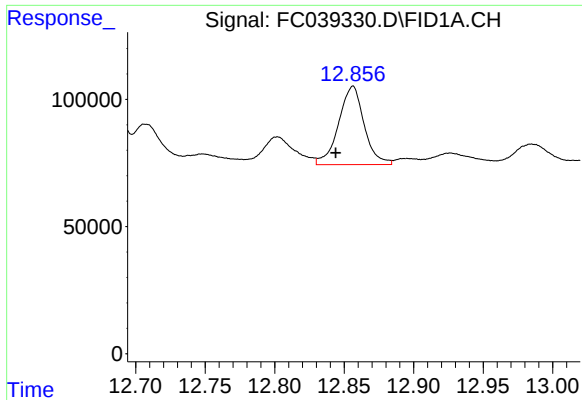
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 144707
Conc: 0.93 ug/ml



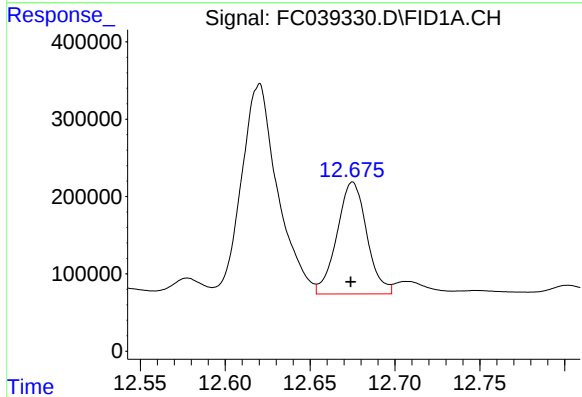
#10 n-Eicosane (C20)

R.T.: 12.222 min
Delta R.T.: -0.014 min
Response: 2510896
Conc: 21.08 ug/ml



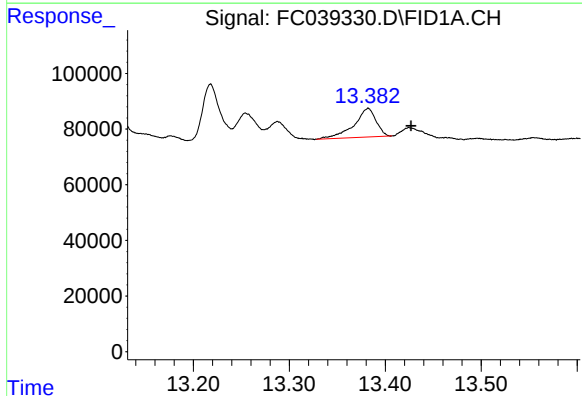
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.012 min
Response: 395155
Conc: 3.36 ug/ml



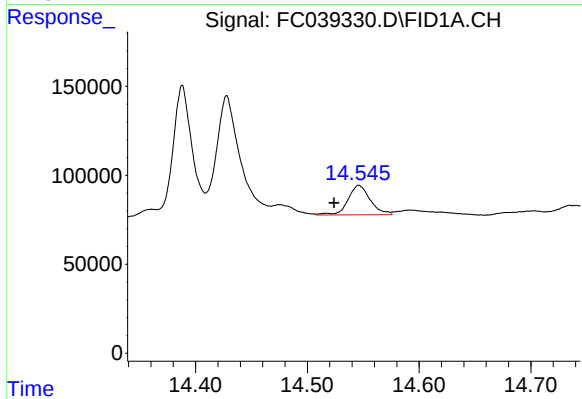
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: 0.001 min
Response: 1771603
Conc: 15.02 ug/ml



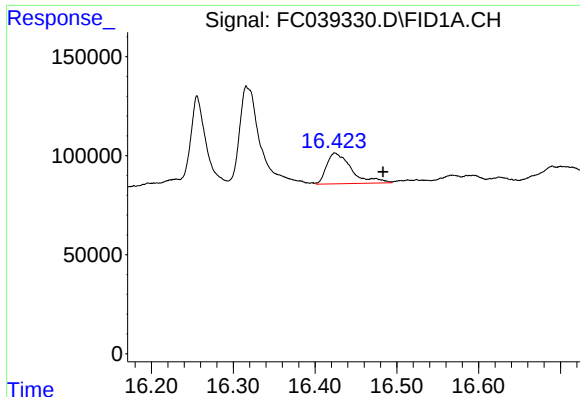
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: -0.045 min
Response: 165849
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: 0.022 min
Response: 230719
Conc: 1.96 ug/ml



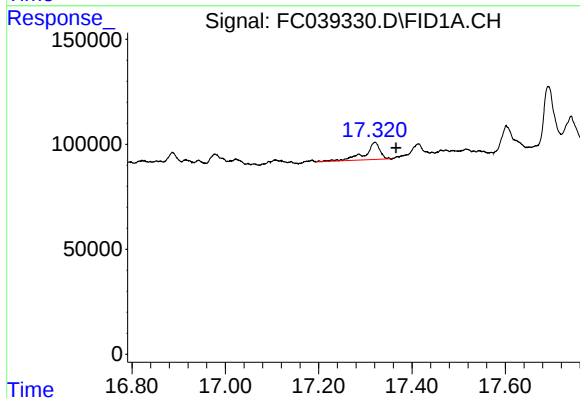
#16 n-Octacosane (C28)

R.T.: 16.425 min

Delta R.T.: -0.058 min

Response: 328894

Conc: 2.82 ug/ml



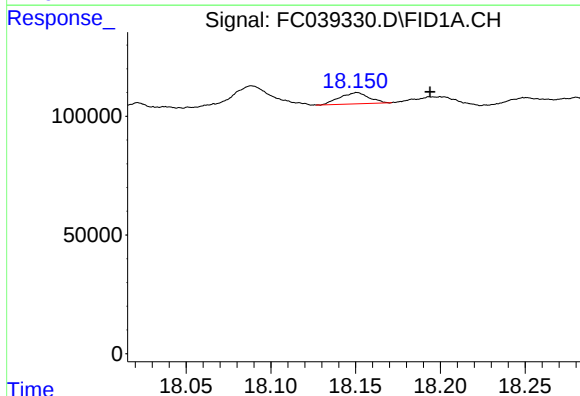
#17 n-Tricontane (C30)

R.T.: 17.320 min

Delta R.T.: -0.046 min

Response: 183891

Conc: 1.58 ug/ml



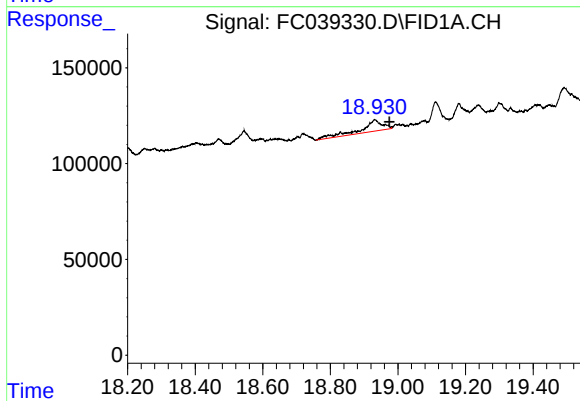
#18 n-Dotriacontane (C32)

R.T.: 18.150 min

Delta R.T.: -0.044 min

Response: 55907

Conc: 0.51 ug/ml



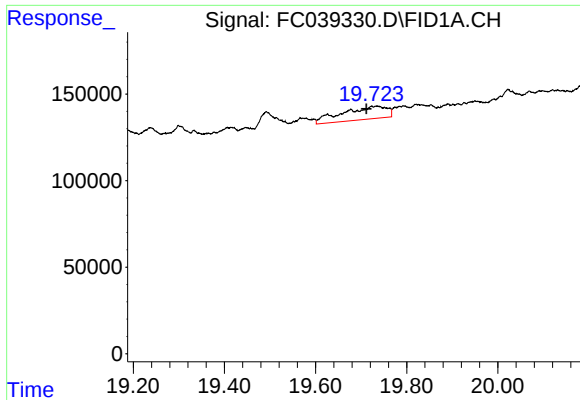
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min

Delta R.T.: -0.043 min

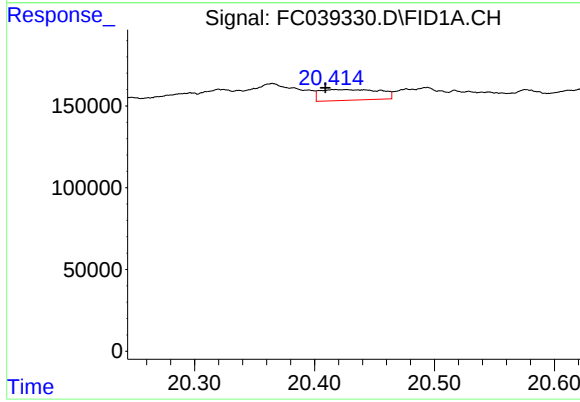
Response: 260966

Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: 0.023 min
Response: 509330
Conc: 6.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: 0.009 min
Response: 226888
Conc: 3.09 ug/ml