

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039097.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 13:53
 Operator : AJ\SJ
 Sample : K1349-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 14:30:54 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)	11.221	2495355	15.960 ug/ml
Spiked Amount 50.000		Recovery =	31.92%
12) S 1-chlorooctadecane (S...	12.657	6680220	56.654 ug/ml
Spiked Amount 50.000		Recovery =	113.31%
Target Compounds			
6) T n-Tetradecane (C14)	7.911	90624	0.832 ug/ml
7) T n-Hexadecane (C16)	9.496	161668	1.437 ug/ml
8) T n-Octadecane (C18)	10.927	136625	1.167 ug/ml
10) T n-Eicosane (C20)	12.225	173575	1.458 ug/ml
11) T n-Heneicosane (C21)	12.836	93194	0.792 ug/ml
13) T n-Docosane (C22)	13.418	190563	1.617 ug/ml
14) T n-Tetracosane (C24)	14.469f	152505	1.293 ug/ml
15) T n-Hexacosane (C26)	15.528	102934	0.885 ug/ml
16) T n-Octacosane (C28)	16.469	113139	0.971 ug/ml
17) T n-Tricontane (C30)	17.357	112424	0.969 ug/ml
18) T n-Dotriacontane (C32)	18.187	168197	1.547 ug/ml
19) T n-Tetratriacontane (C34)	18.966	202508	2.187 ug/ml
20) T n-Hexatriacontane (C36)	19.704	102397	1.289 ug/ml
21) T n-Octatriacontane (C38)	20.404	66244	0.902 ug/ml

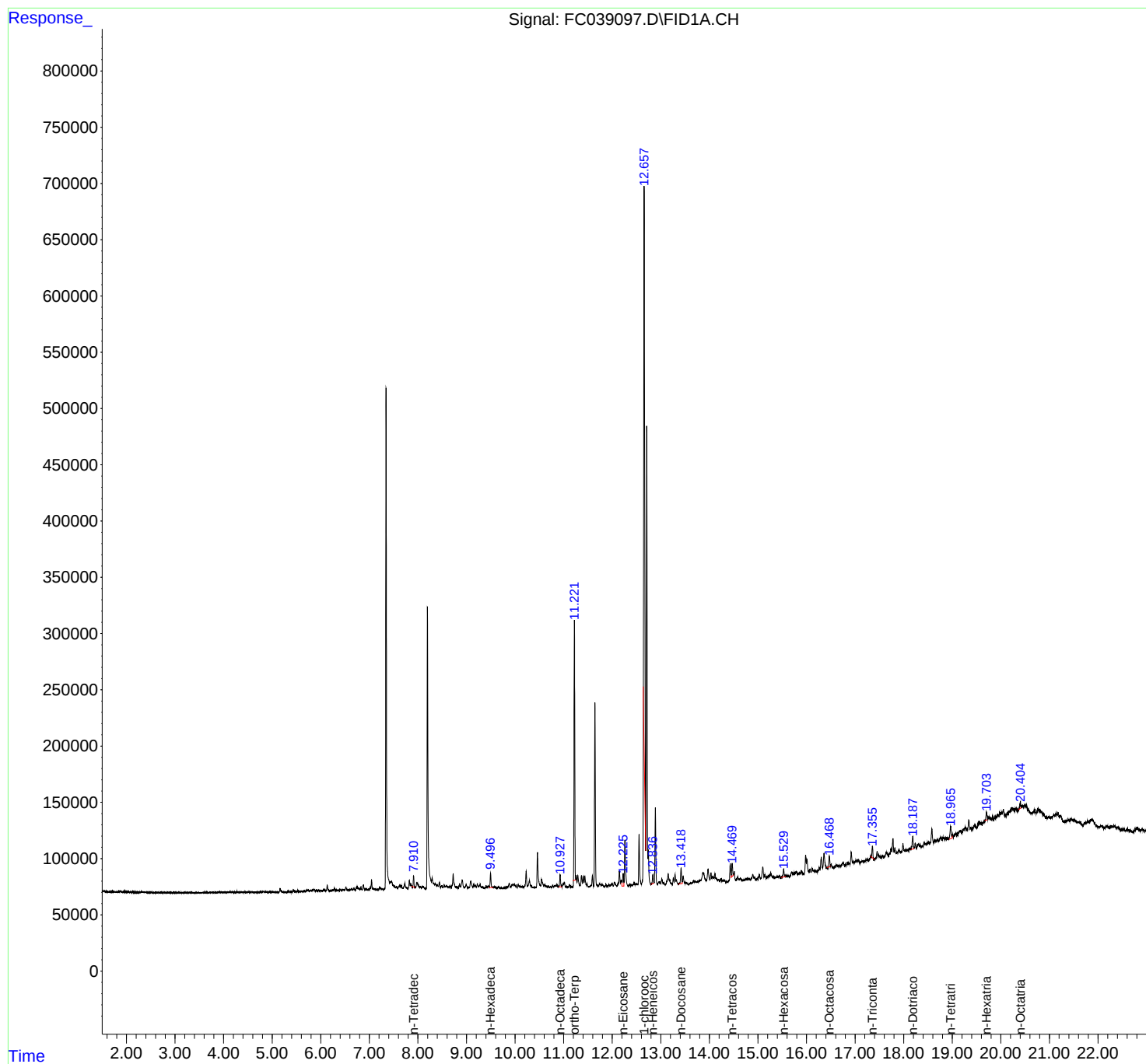
(f)=RT Delta > 1/2 Window

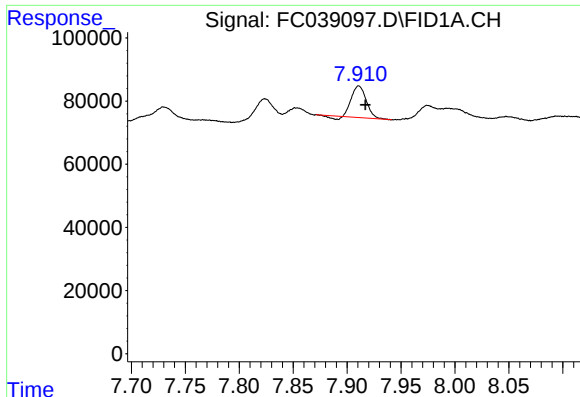
(m)=manual int.

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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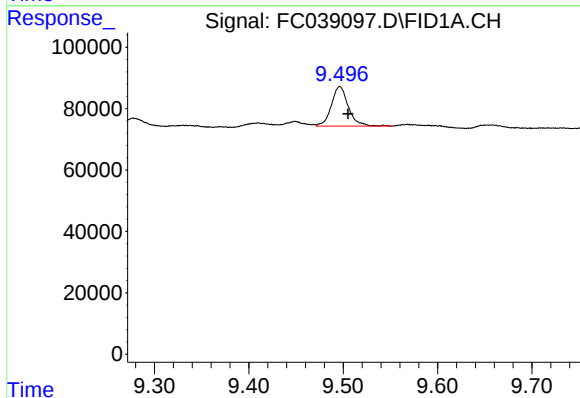
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





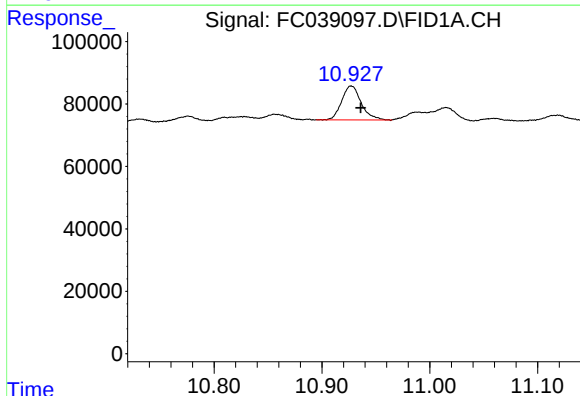
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 90624
Conc: 0.83 ug/ml



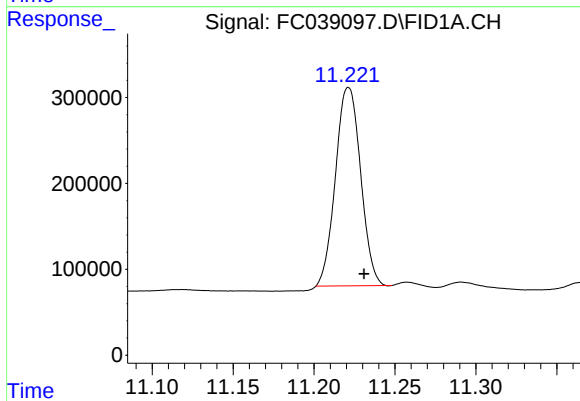
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 161668
Conc: 1.44 ug/ml



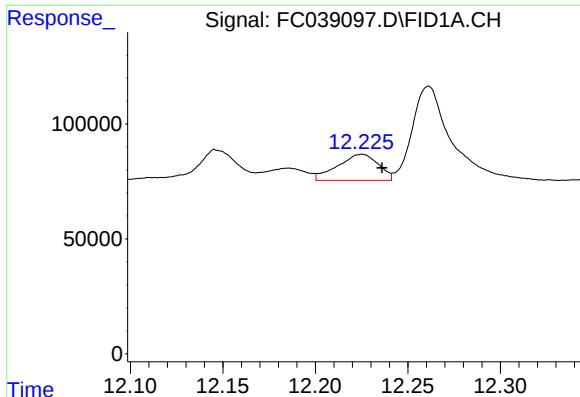
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.009 min
Response: 136625
Conc: 1.17 ug/ml



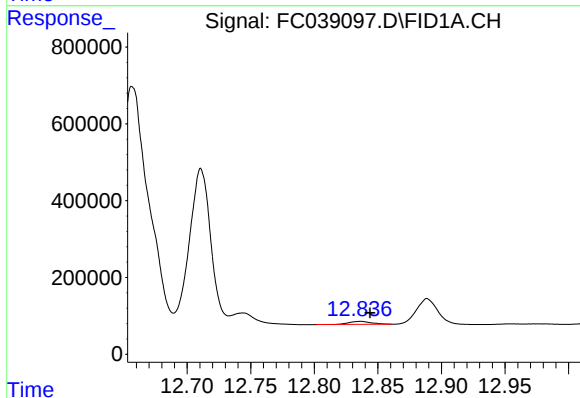
#9 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 249535
Conc: 15.96 ug/ml



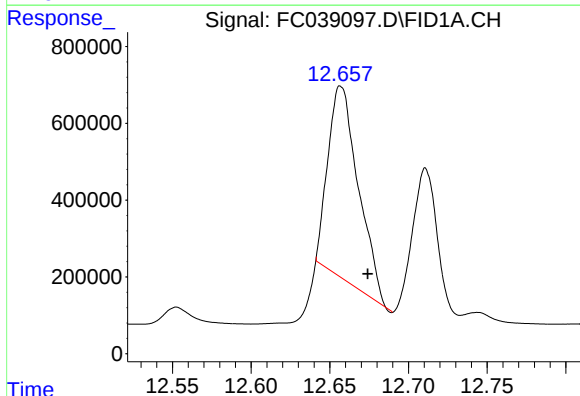
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.011 min
Response: 173575
Conc: 1.46 ug/ml



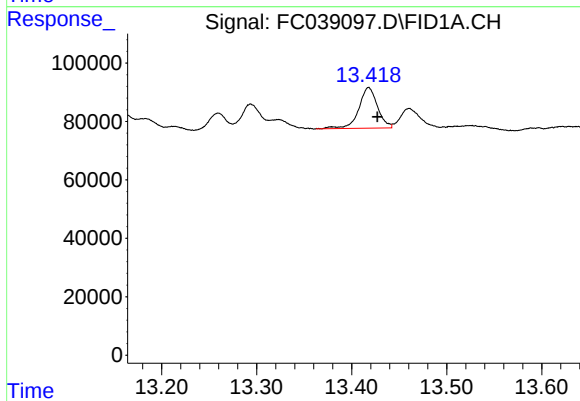
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.008 min
Response: 93194
Conc: 0.79 ug/ml



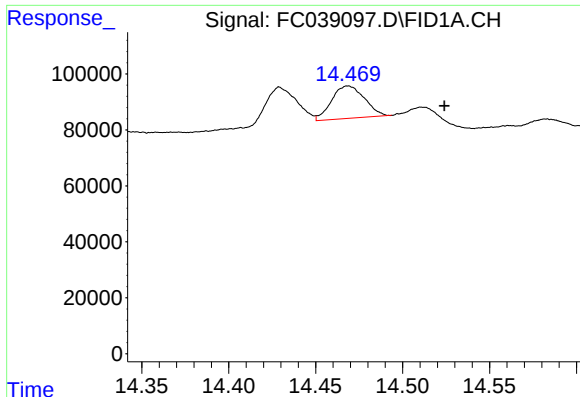
#12 1-chlorooctadecane (SURR)

R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 6680220
Conc: 56.65 ug/ml



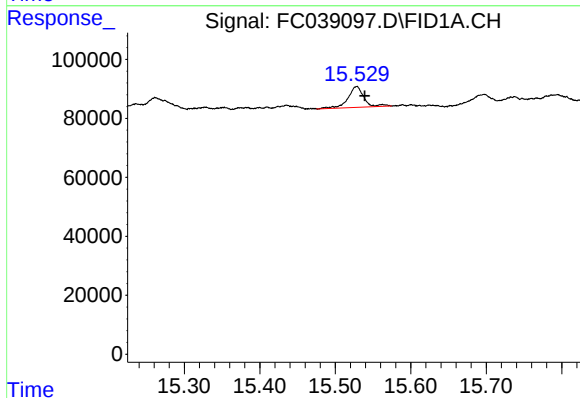
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.009 min
Response: 190563
Conc: 1.62 ug/ml



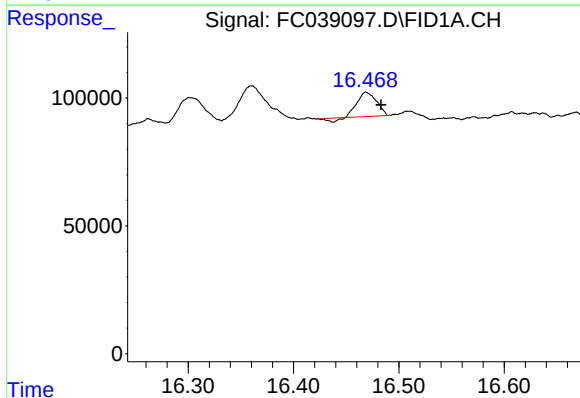
#14 n-Tetracosane (C24)

R.T.: 14.469 min
Delta R.T.: -0.055 min
Response: 152505
Conc: 1.29 ug/ml



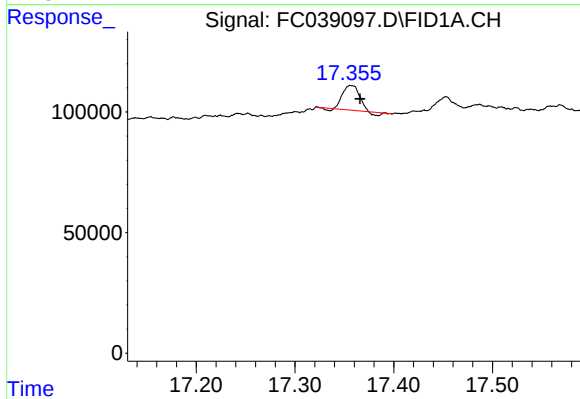
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: -0.011 min
Response: 102934
Conc: 0.89 ug/ml



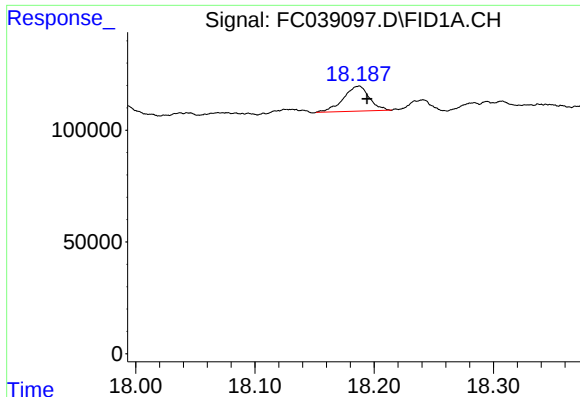
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.014 min
Response: 113139
Conc: 0.97 ug/ml



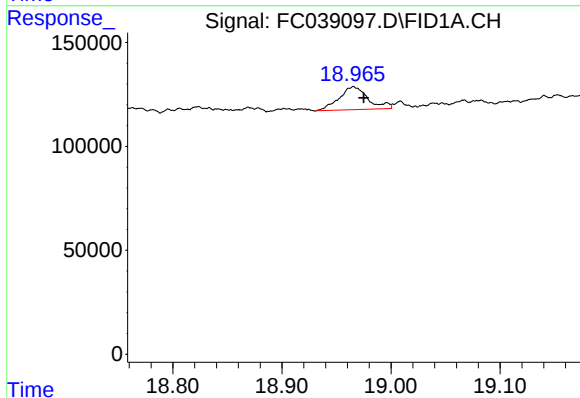
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 112424
Conc: 0.97 ug/ml



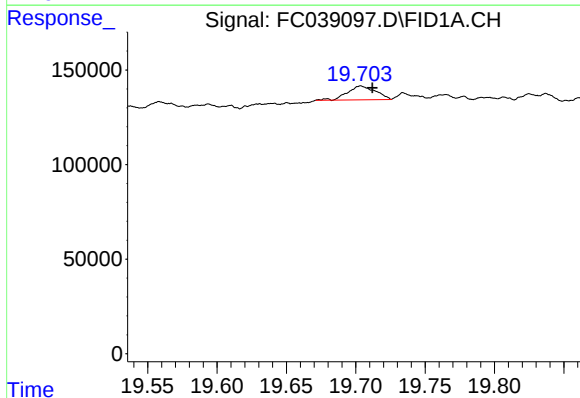
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.007 min
Response: 168197
Conc: 1.55 ug/ml



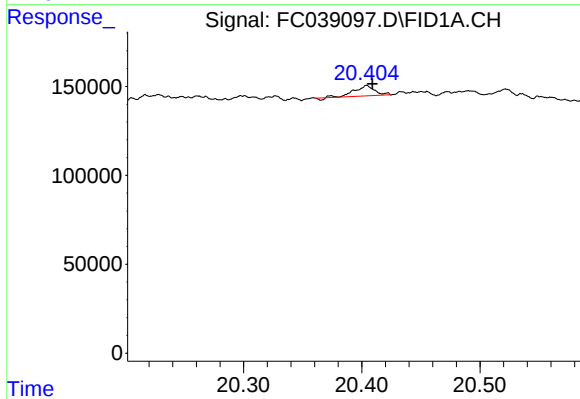
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.009 min
Response: 202508
Conc: 2.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 102397
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 66244
Conc: 0.90 ug/ml