

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040046.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 23:11
 Operator : AJ\SJ
 Sample : K1694-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	4013972	23.864 ug/ml
Spiked Amount 50.000		Recovery =	47.73%
12) S 1-chlorooctadecane (S...	12.631	4552993	36.094 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
Target Compounds			
4) T n-Dodecane (C12)	6.058	110169	0.892 ug/ml
5) T A~2-methylnaphthalene...	6.750f	110267	0.850 ug/ml
7) T n-Hexadecane (C16)	9.419	149343	1.152 ug/ml
8) T n-Octadecane (C18)	10.848	135011	1.004 ug/ml
10) T n-Eicosane (C20)	12.177	816479	6.261 ug/ml
11) T n-Heneicosane (C21)	12.809	796032	6.277 ug/ml
13) T n-Docosane (C22)	13.337	165142	1.311 ug/ml
15) T n-Hexacosane (C26)	15.447	112177	0.899 ug/ml
16) T n-Octacosane (C28)	16.390	268777	2.011 ug/ml
17) T n-Tricontane (C30)	17.275	243717	1.661 ug/ml
18) T n-Dotriacontane (C32)	18.151	151349	1.127 ug/ml
19) T n-Tetratriacontane (C34)	18.948	131518	1.156 ug/ml
20) T n-Hexatriacontane (C36)	19.627	791713	8.209 ug/ml
21) T n-Octatriacontane (C38)	20.366	307183	3.346 ug/ml

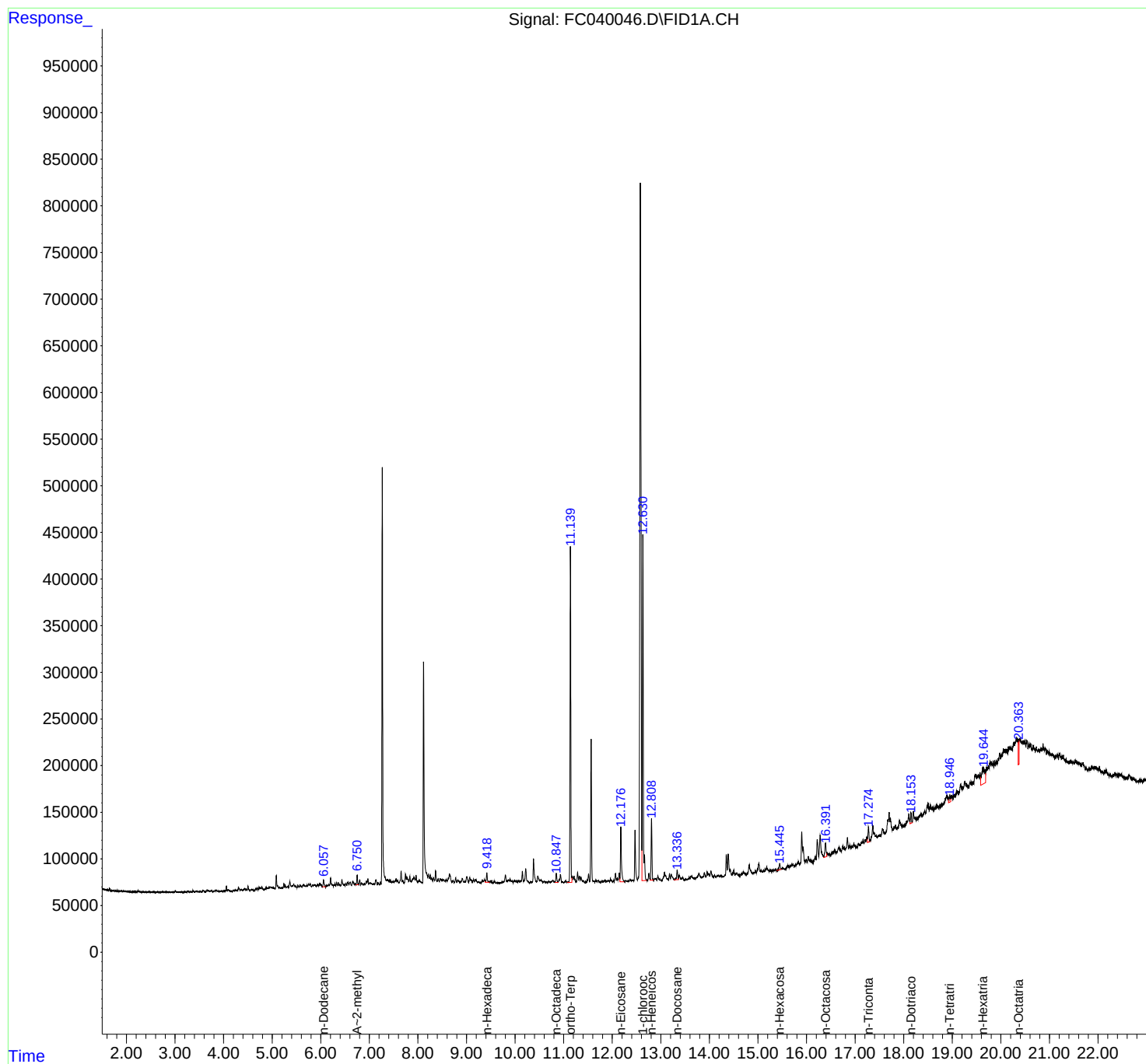
(f)=RT Delta > 1/2 Window

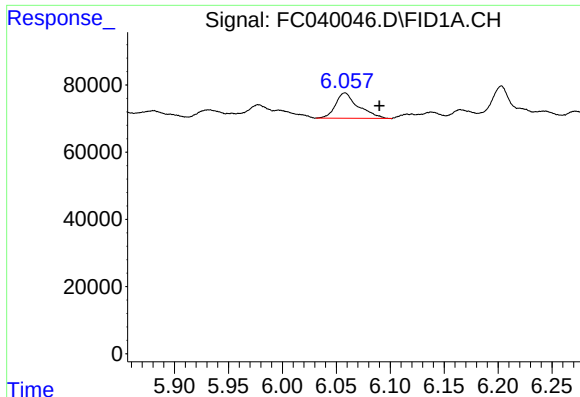
(m)=manual int.

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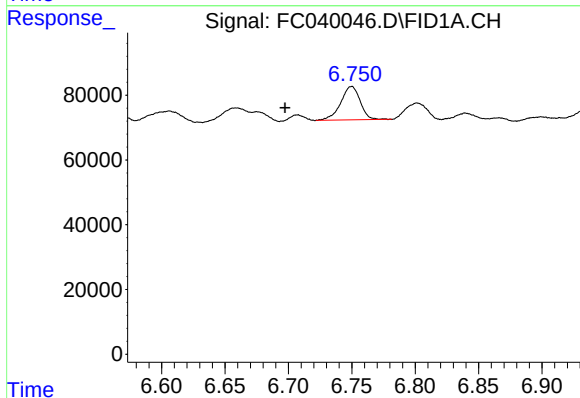
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





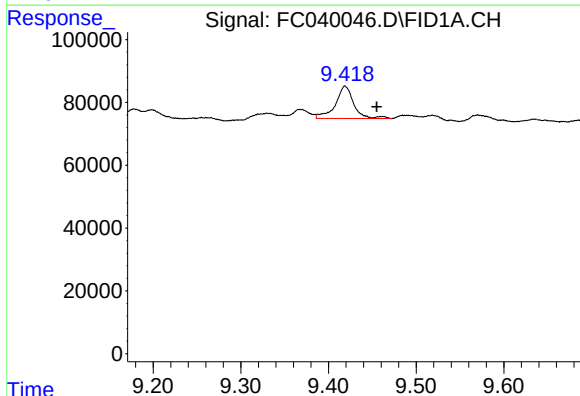
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 110169
Conc: 0.89 ug/ml



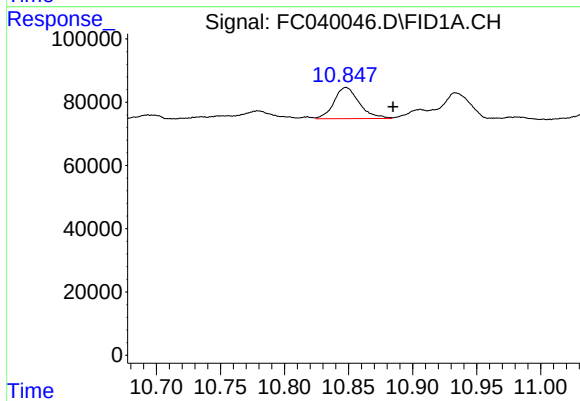
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.052 min
Response: 110267
Conc: 0.85 ug/ml



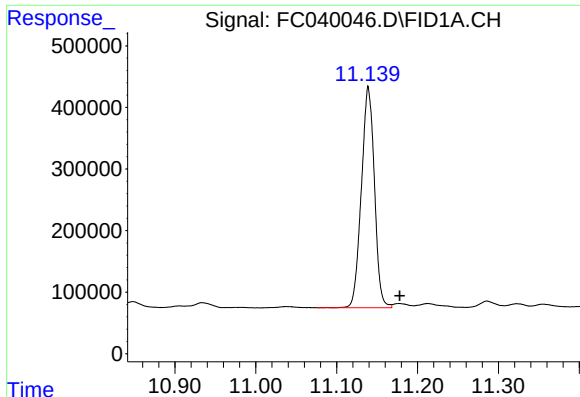
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 149343
Conc: 1.15 ug/ml



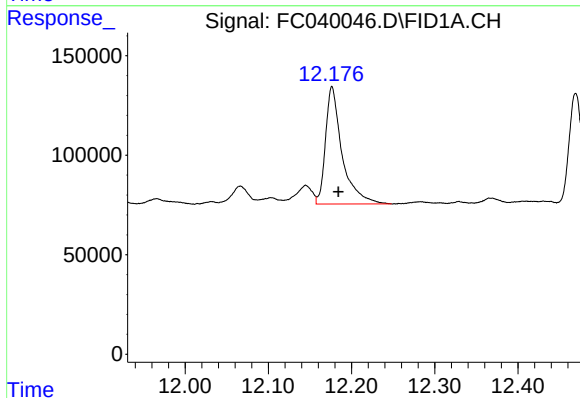
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 135011
Conc: 1.00 ug/ml



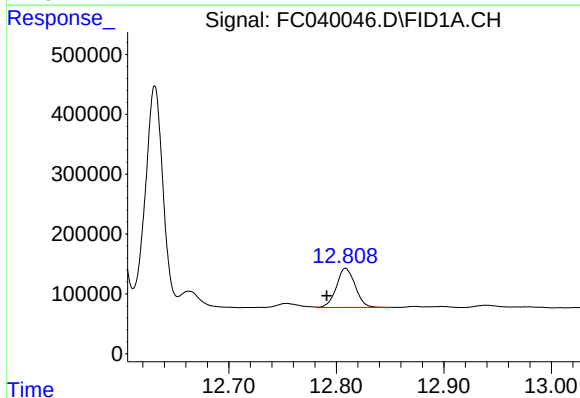
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4013972
Conc: 23.86 ug/ml



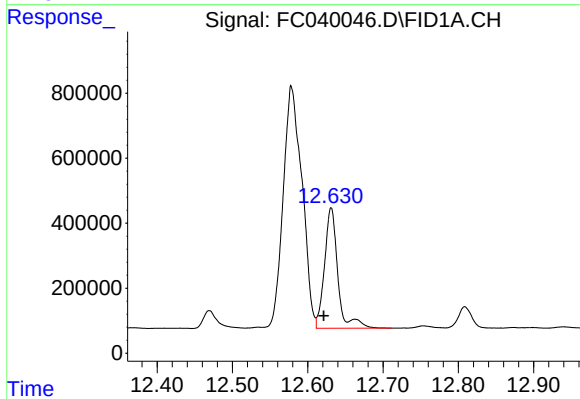
#10 n-Eicosane (C20)

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 816479
Conc: 6.26 ug/ml



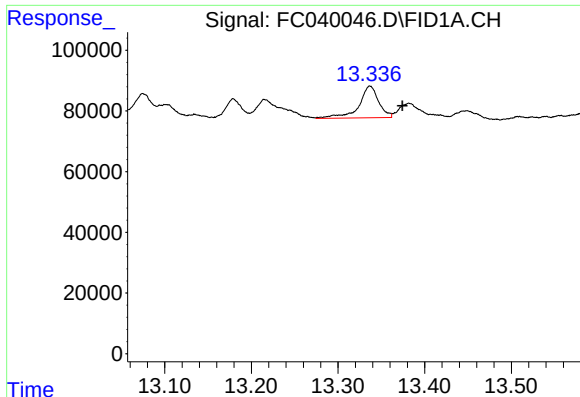
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 796032
Conc: 6.28 ug/ml



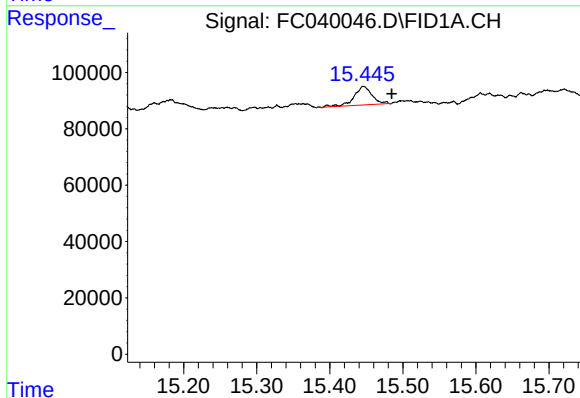
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: 0.010 min
Response: 4552993
Conc: 36.09 ug/ml



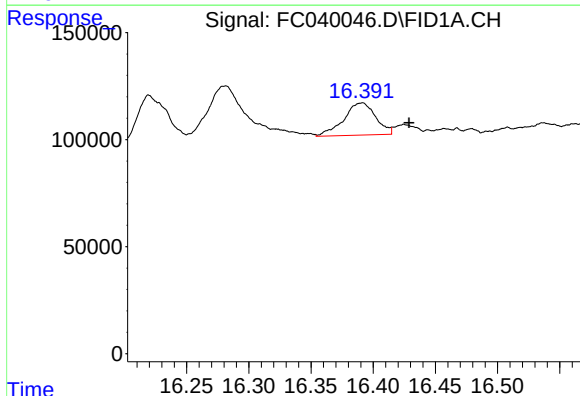
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.037 min
Response: 165142
Conc: 1.31 ug/ml



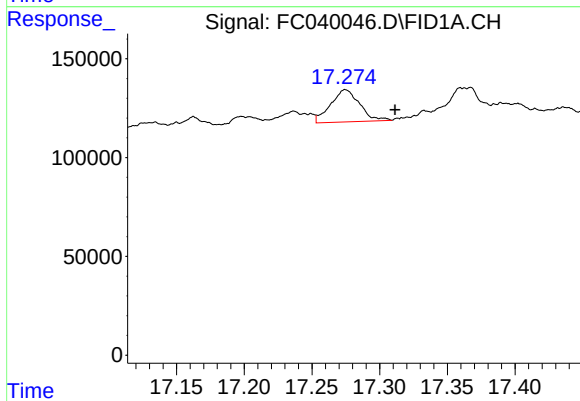
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 112177
Conc: 0.90 ug/ml



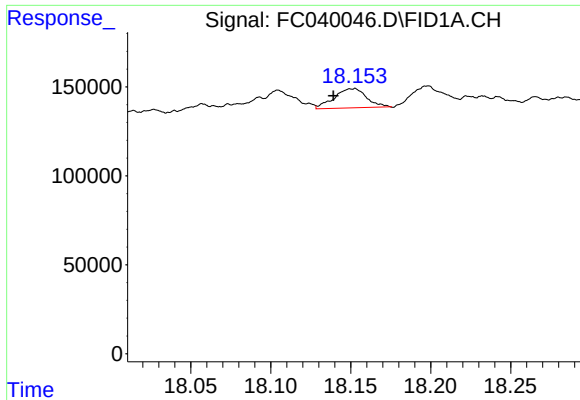
#16 n-Octacosane (C28)

R.T.: 16.390 min
Delta R.T.: -0.039 min
Response: 268777
Conc: 2.01 ug/ml



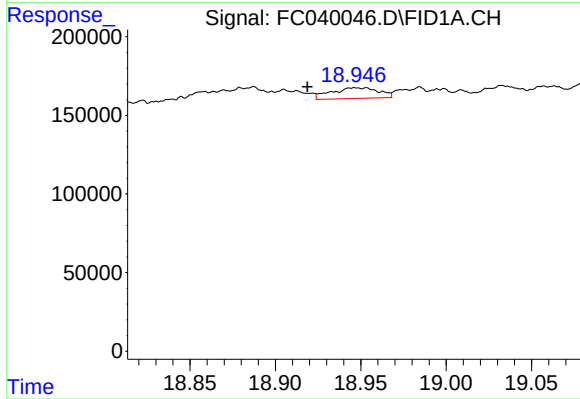
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 243717
Conc: 1.66 ug/ml



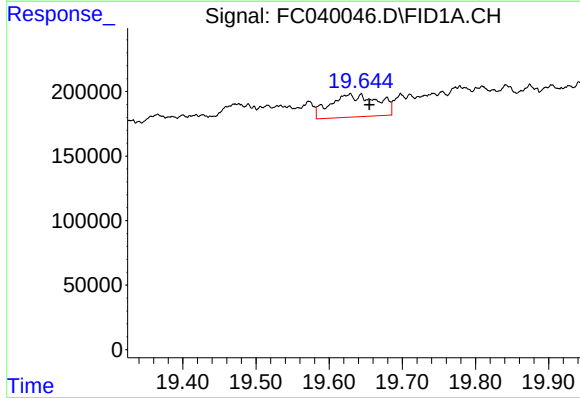
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.012 min
Response: 151349
Conc: 1.13 ug/ml



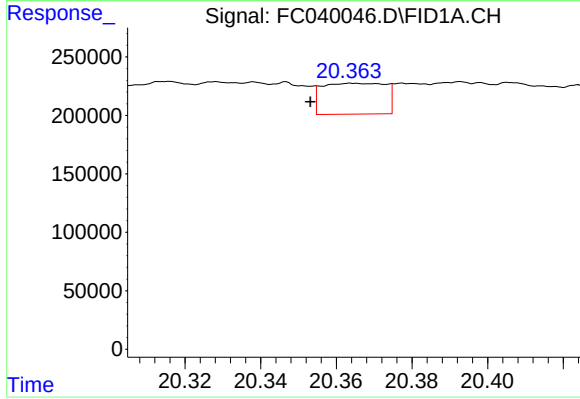
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: 0.029 min
Response: 131518
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 791713
Conc: 8.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: 0.013 min
Response: 307183
Conc: 3.35 ug/ml