

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040695.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 1:16
 Operator : AJ\SJ
 Sample : K2197-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:32:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.030	11354883	88.175 ug/ml
Spiked Amount 50.000		Recovery =	176.35%
12) S 1-chlorooctadecane (S...	12.460	19125506	193.617 ug/ml
Spiked Amount 50.000		Recovery =	387.23%
Target Compounds			
6) T n-Tetradecane (C14)	7.663	125431	1.376 ug/ml
7) T n-Hexadecane (C16)	9.259	214769	2.235 ug/ml
8) T n-Octadecane (C18)	10.699	172972	1.724 ug/ml
10) T n-Eicosane (C20)	12.005	191772	1.884 ug/ml
11) T n-Heneicosane (C21)	12.617	114667	1.137 ug/ml
13) T n-Docosane (C22)	13.202	157035	1.562 ug/ml
14) T n-Tetracosane (C24)	14.286	300093	3.014 ug/ml
15) T n-Hexacosane (C26)	15.323	214229	2.188 ug/ml
16) T n-Octacosane (C28)	16.272	549963	5.606 ug/ml
17) T n-Tricontane (C30)	17.159	705986	7.215 ug/ml
18) T n-Dotriacontane (C32)	17.990	669422	6.917 ug/ml
19) T n-Tetratriacontane (C34)	18.812	332718	3.969 ug/ml
20) T n-Hexatriacontane (C36)	19.835	182713	2.482 ug/ml

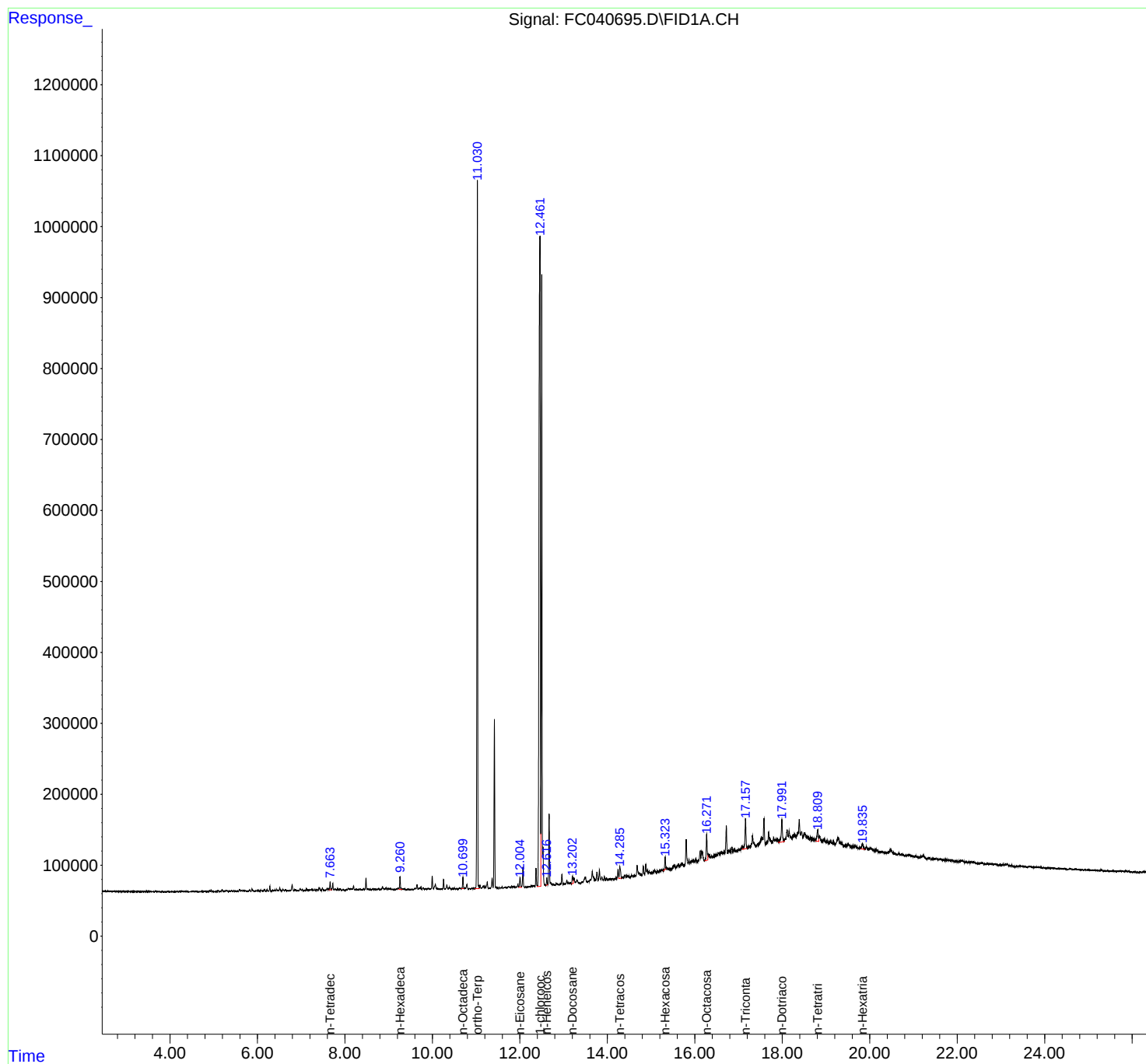
(f)=RT Delta > 1/2 Window

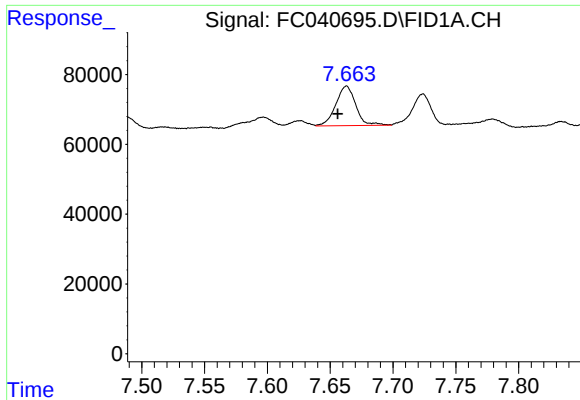
(m)=manual int.

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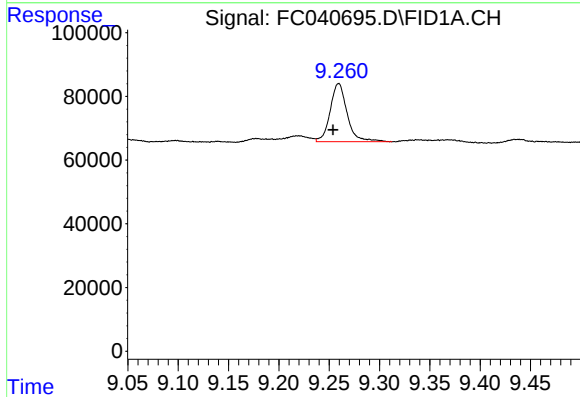
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Signal Info : 20M x 0.18mm x 0.18um





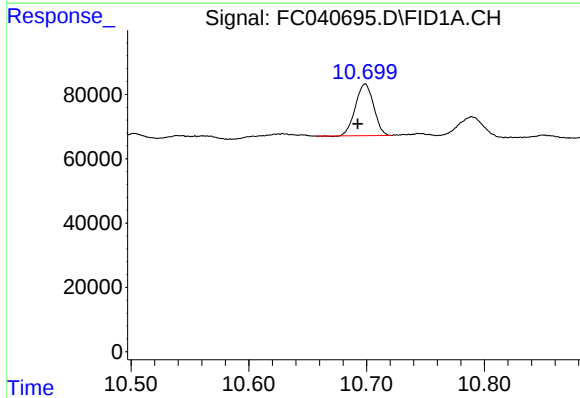
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 125431
Conc: 1.38 ug/ml



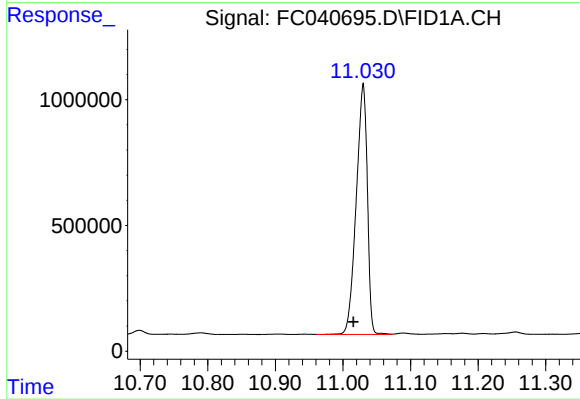
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: 0.006 min
Response: 214769
Conc: 2.23 ug/ml



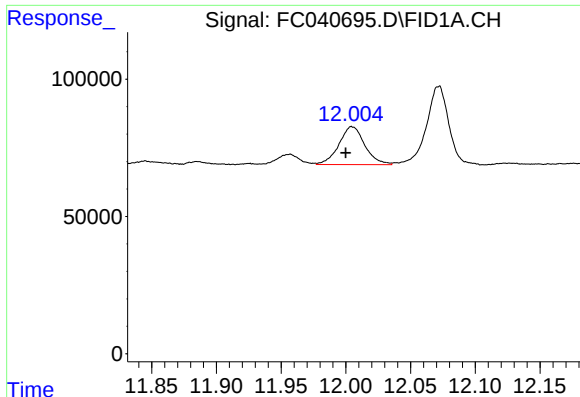
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 172972
Conc: 1.72 ug/ml



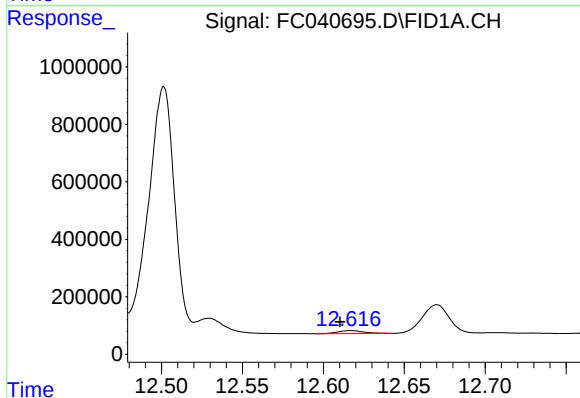
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 11354883
Conc: 88.17 ug/ml



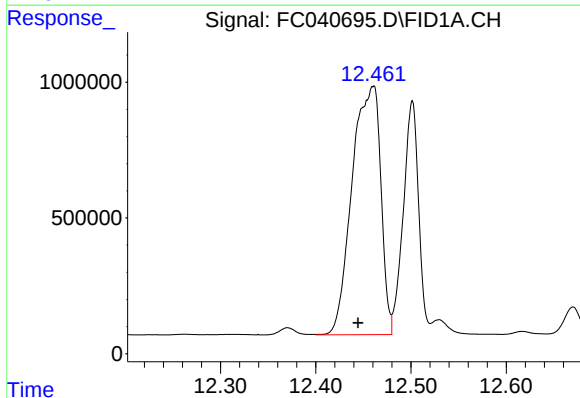
#10 n-Eicosane (C20)

R.T.: 12.005 min
Delta R.T.: 0.005 min
Response: 191772
Conc: 1.88 ug/ml



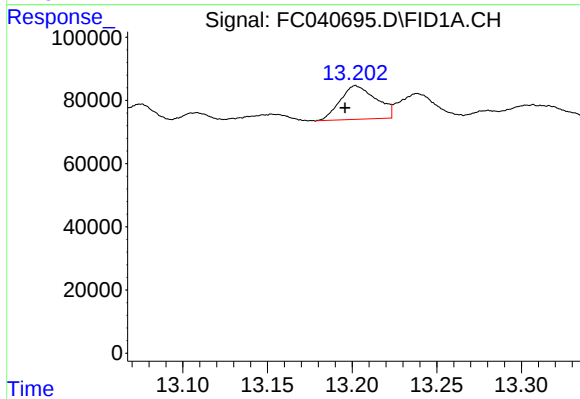
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 114667
Conc: 1.14 ug/ml



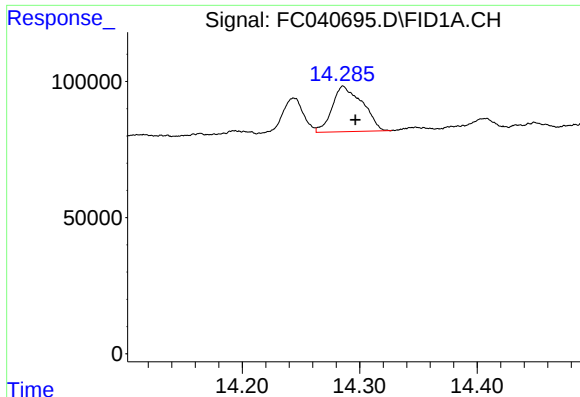
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.016 min
Response: 19125506
Conc: 193.62 ug/ml



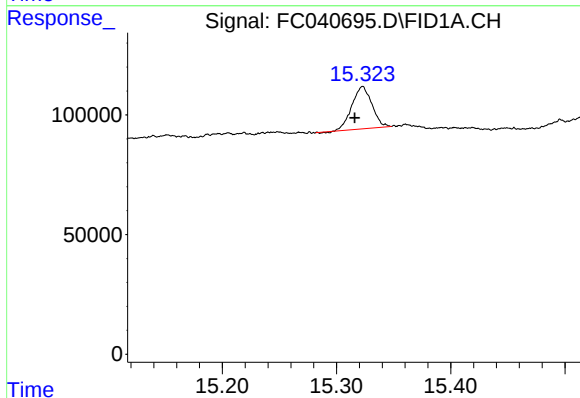
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 157035
Conc: 1.56 ug/ml



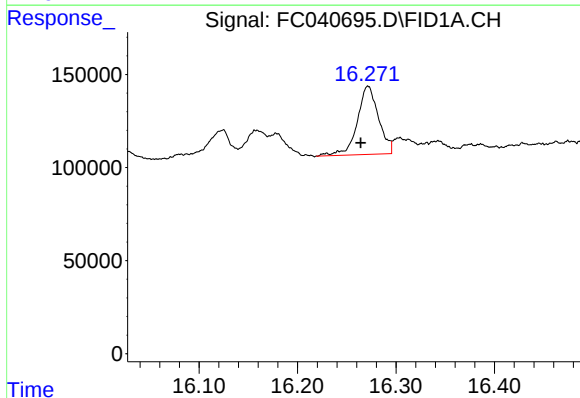
#14 n-Tetracosane (C24)

R.T.: 14.286 min
Delta R.T.: -0.010 min
Response: 300093
Conc: 3.01 ug/ml



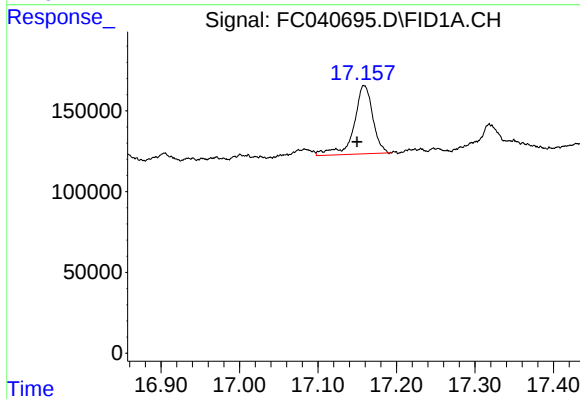
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 214229
Conc: 2.19 ug/ml



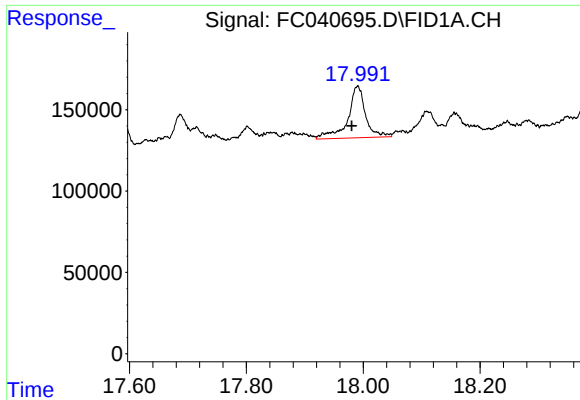
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 549963
Conc: 5.61 ug/ml



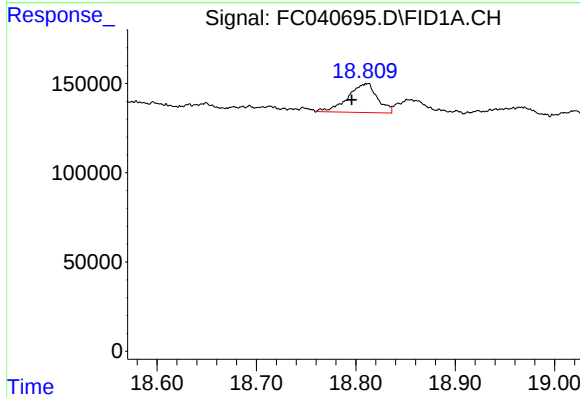
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 705986
Conc: 7.21 ug/ml



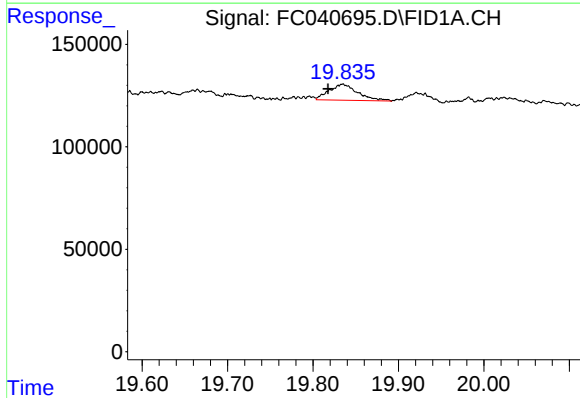
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 669422
Conc: 6.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 332718
Conc: 3.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.017 min
Response: 182713
Conc: 2.48 ug/ml