

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040965.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 1:11
 Operator : AJ\SJ
 Sample : K2194-13DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	233988	2.246 ug/ml
Spiked Amount 50.000		Recovery =	4.49%
12) S 1-chlorooctadecane (S...	12.445	6046291	72.972 ug/ml
Spiked Amount 50.000		Recovery =	145.94%
Target Compounds			
4) T n-Dodecane (C12)	5.878	69188	0.746 ug/ml
6) T n-Tetradecane (C14)	7.667	151955	1.596 ug/ml
7) T n-Hexadecane (C16)	9.265	168869	1.754 ug/ml
8) T n-Octadecane (C18)	10.703	149058	1.534 ug/ml
10) T n-Eicosane (C20)	12.010	124185	1.296 ug/ml
11) T n-Heneicosane (C21)	12.622	90832	0.971 ug/ml
13) T n-Docosane (C22)	13.206	97002	1.048 ug/ml
14) T n-Tetracosane (C24)	14.304	187058	2.053 ug/ml
16) T n-Octacosane (C28)	16.276	70767	0.755 ug/ml
17) T n-Tricontane (C30)	17.161	183390	1.716 ug/ml
18) T n-Dotriacontane (C32)	17.994	266754	2.702 ug/ml
19) T n-Tetratriacontane (C34)	18.811	133437	1.753 ug/ml

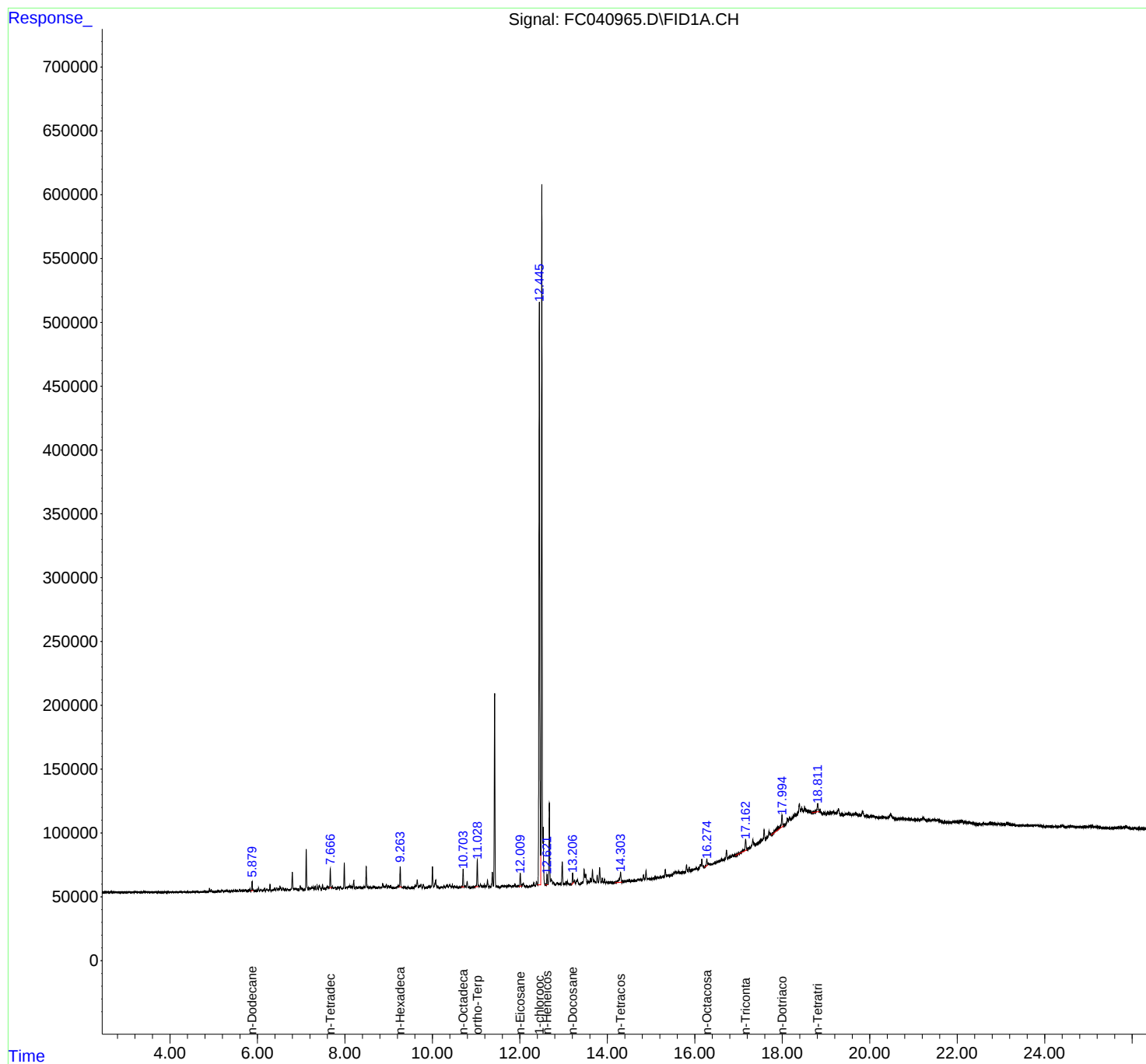
(f)=RT Delta > 1/2 Window

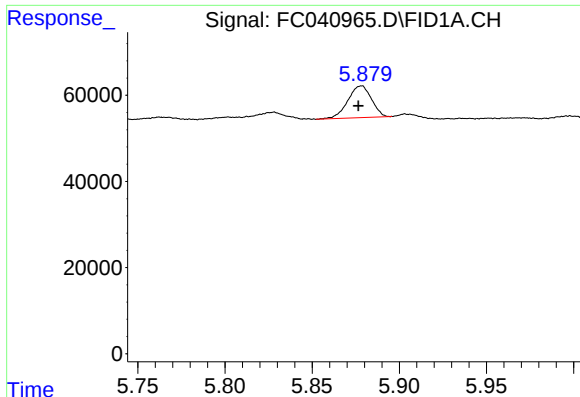
(m)=manual int.

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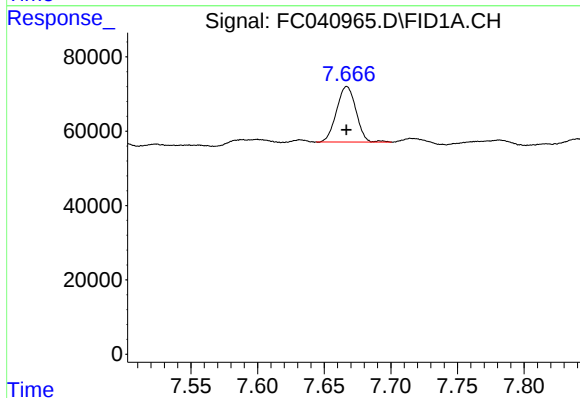
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





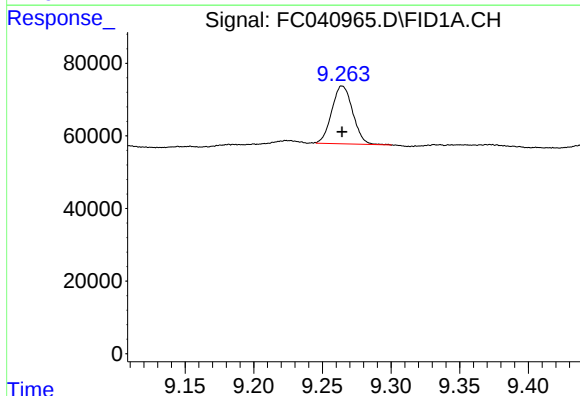
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 69188
Conc: 0.75 ug/ml



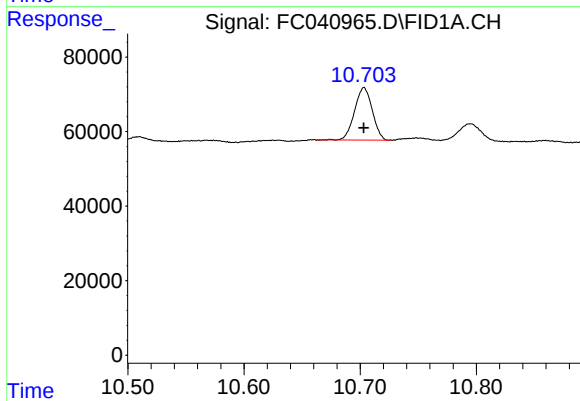
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 151955
Conc: 1.60 ug/ml



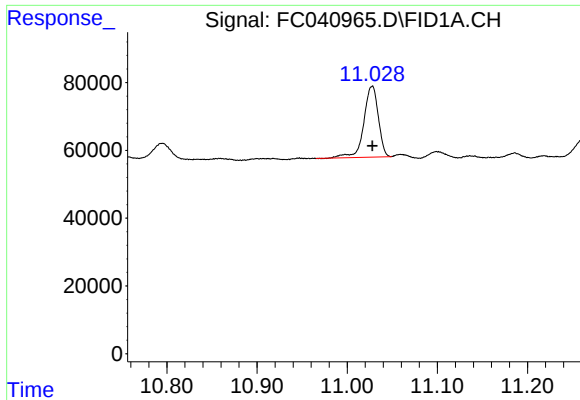
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 168869
Conc: 1.75 ug/ml



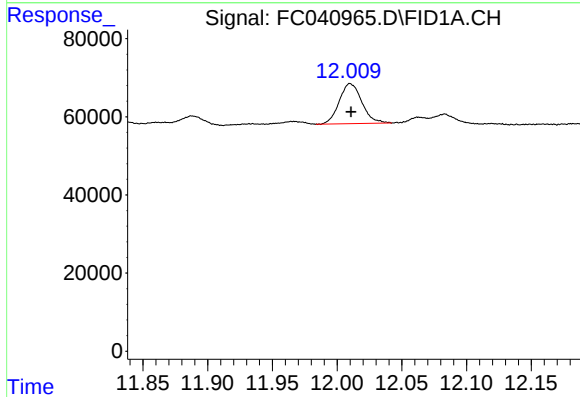
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 149058
Conc: 1.53 ug/ml



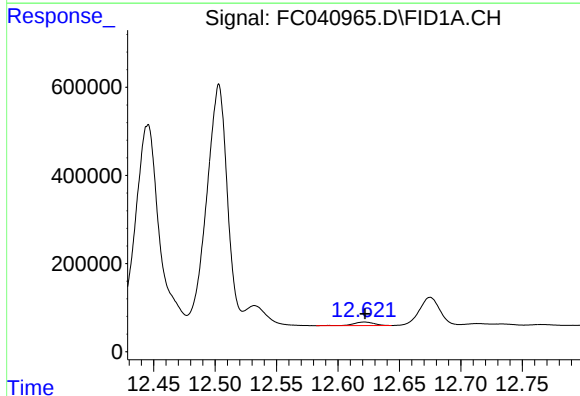
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 233988
Conc: 2.25 ug/ml



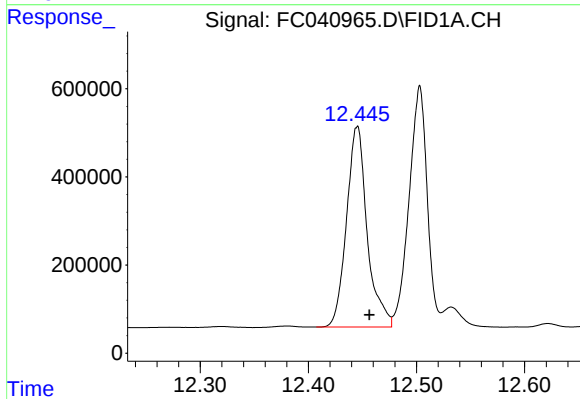
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 124185
Conc: 1.30 ug/ml



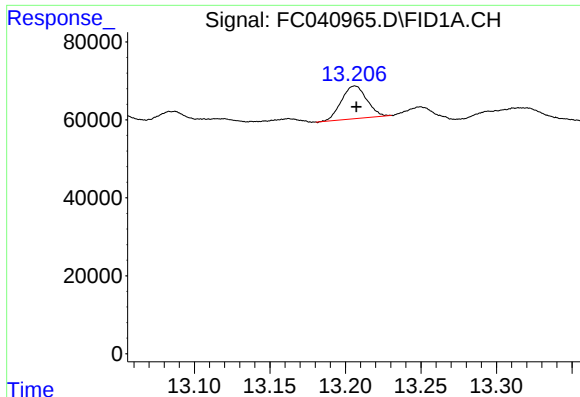
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 90832
Conc: 0.97 ug/ml



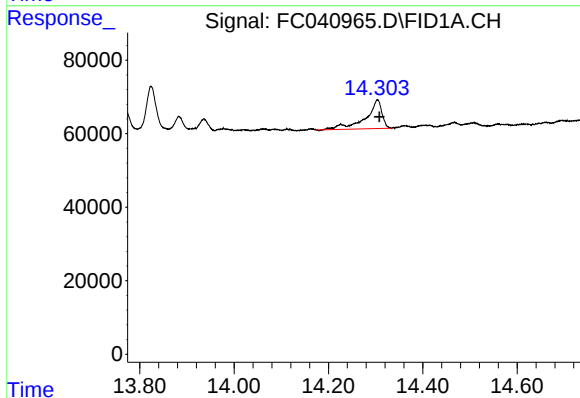
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 6046291
Conc: 72.97 ug/ml



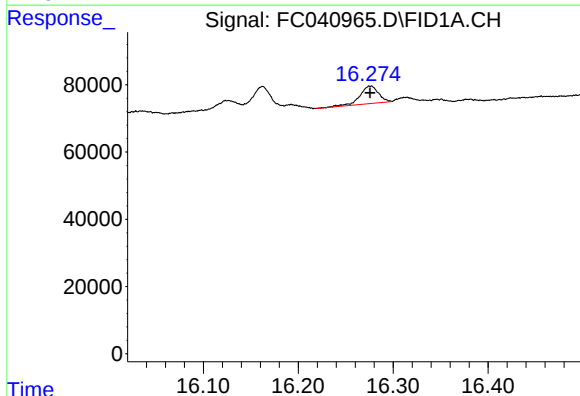
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 97002
Conc: 1.05 ug/ml



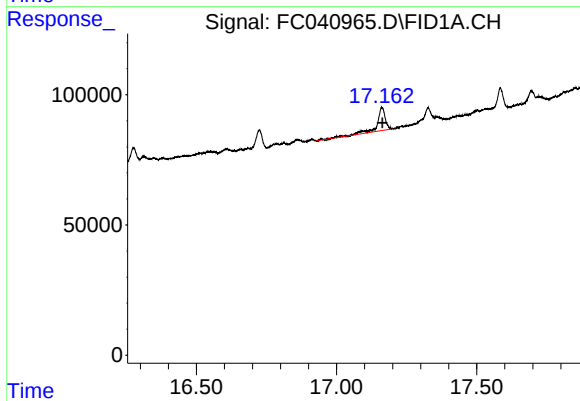
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: -0.004 min
Response: 187058
Conc: 2.05 ug/ml



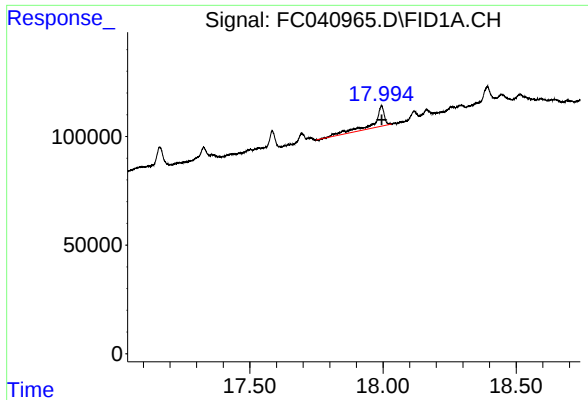
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 70767
Conc: 0.76 ug/ml



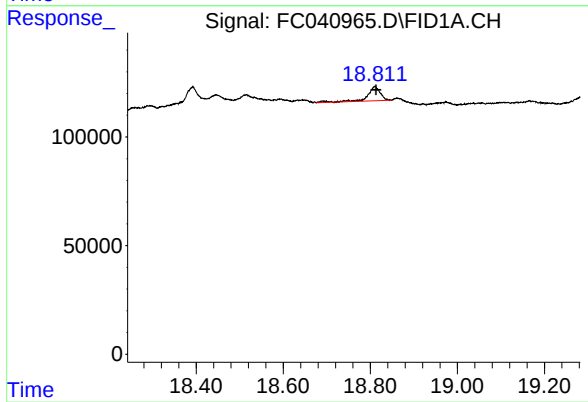
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 183390
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: -0.001 min
Response: 266754
Conc: 2.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.002 min
Response: 133437
Conc: 1.75 ug/ml