

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050619AL\
 Data File : FC041035.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2019 11:33
 Operator : AJ\SJ
 Sample : K2635-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 00:52:51 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)	11.031	2179192	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	12.458	3470300	41.882 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
Target Compounds			
6) T n-Tetradecane (C14)	7.667	69867	0.734 ug/ml
7) T n-Hexadecane (C16)	9.266	269347	2.797 ug/ml
8) T n-Octadecane (C18)	10.706	283665	2.919 ug/ml
10) T n-Eicosane (C20)	12.012	241506	2.520 ug/ml
11) T n-Heneicosane (C21)	12.623	158399	1.693 ug/ml
13) T n-Docosane (C22)	13.207	174514	1.886 ug/ml
14) T n-Tetracosane (C24)	14.306	263424	2.891 ug/ml
15) T n-Hexacosane (C26)	15.327	306323	3.413 ug/ml
16) T n-Octacosane (C28)	16.276	448230	4.783 ug/ml
17) T n-Tricontane (C30)	17.162	507373	4.747 ug/ml
18) T n-Dotriacontane (C32)	17.994	392280	3.974 ug/ml
19) T n-Tetratriacontane (C34)	18.811	188106	2.471 ug/ml

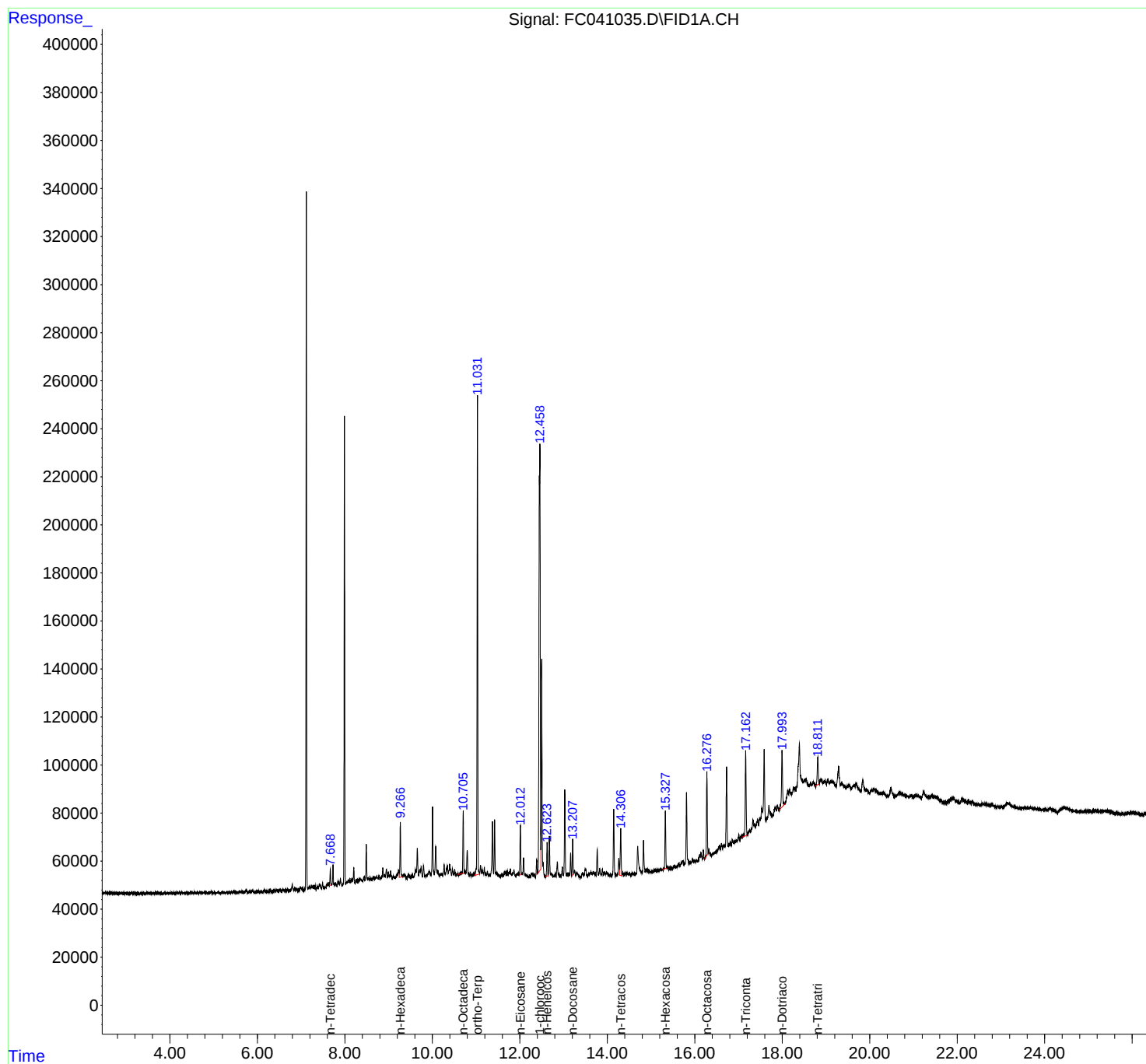
(f)=RT Delta > 1/2 Window

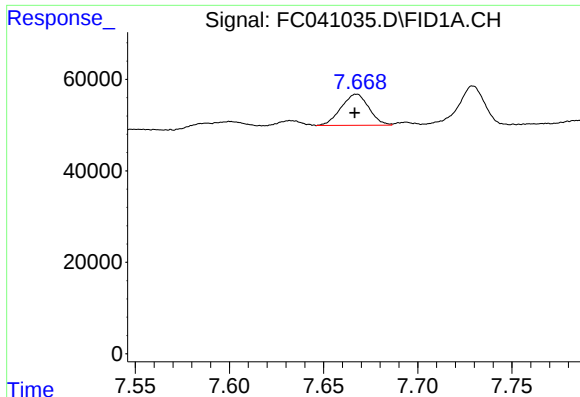
(m)=manual int.

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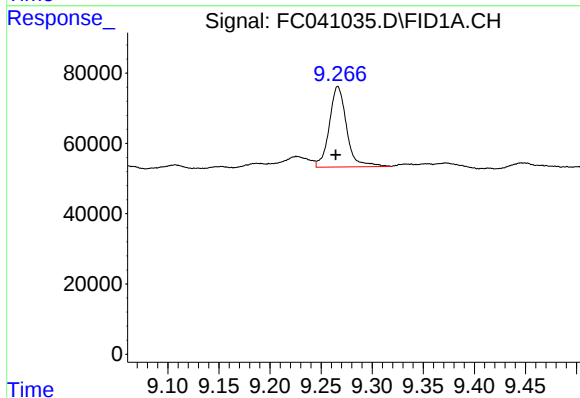
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





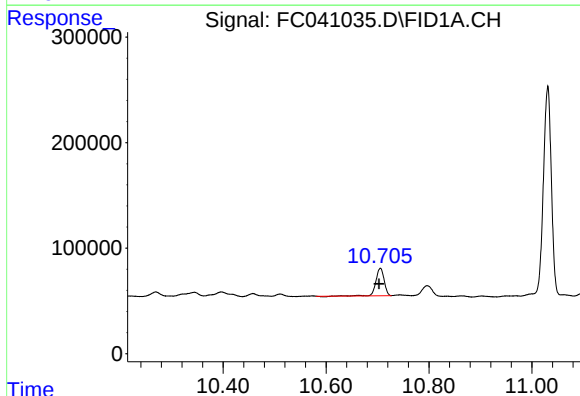
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 69867
Conc: 0.73 ug/ml



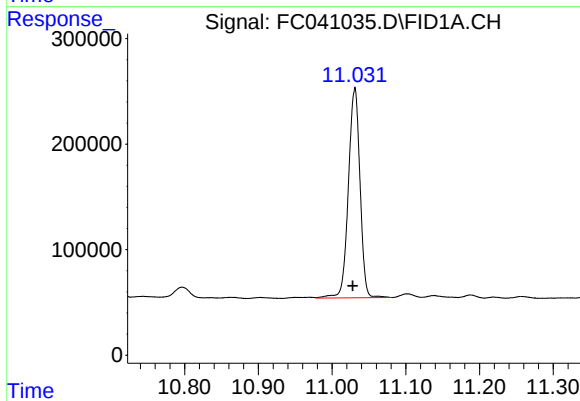
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 269347
Conc: 2.80 ug/ml



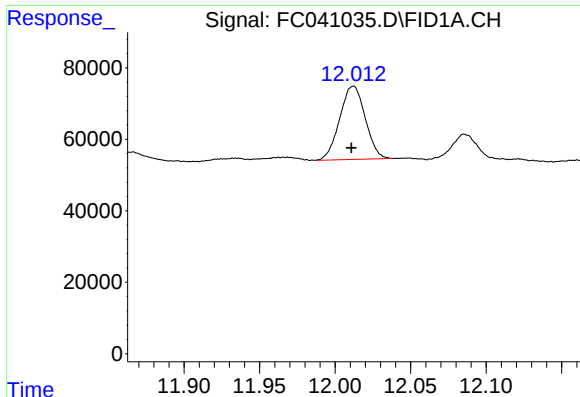
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 283665
Conc: 2.92 ug/ml



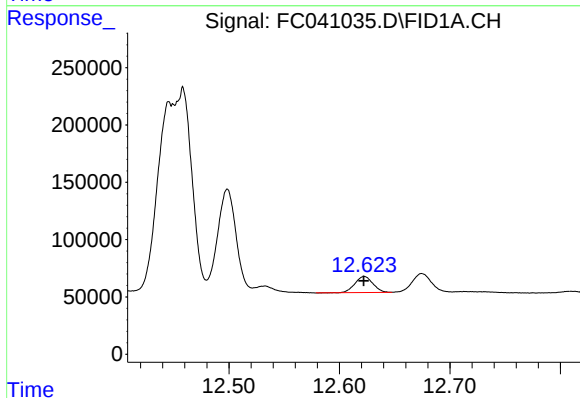
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 2179192
Conc: 20.92 ug/ml



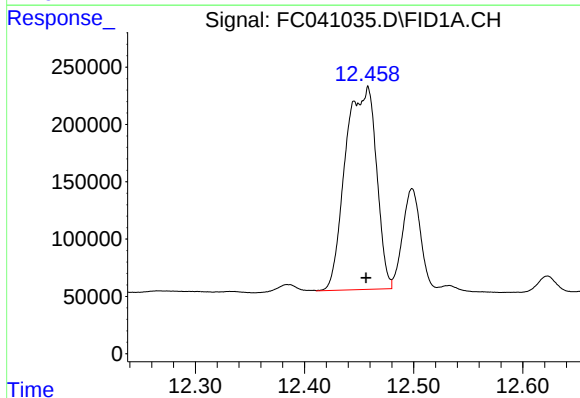
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.001 min
Response: 241506
Conc: 2.52 ug/ml



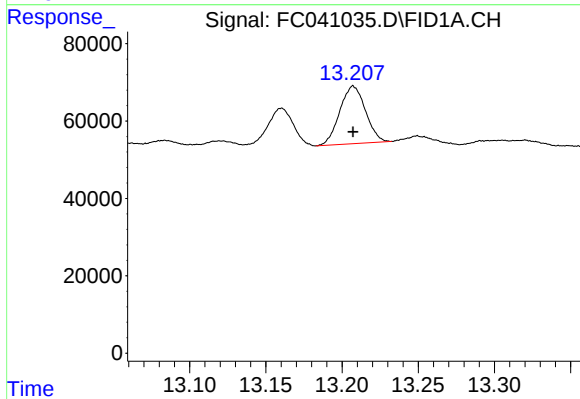
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 158399
Conc: 1.69 ug/ml



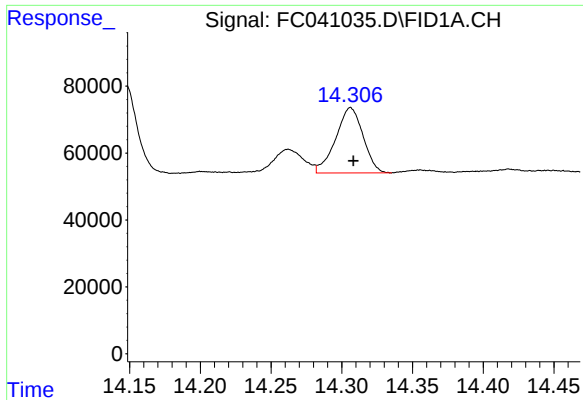
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 3470300
Conc: 41.88 ug/ml



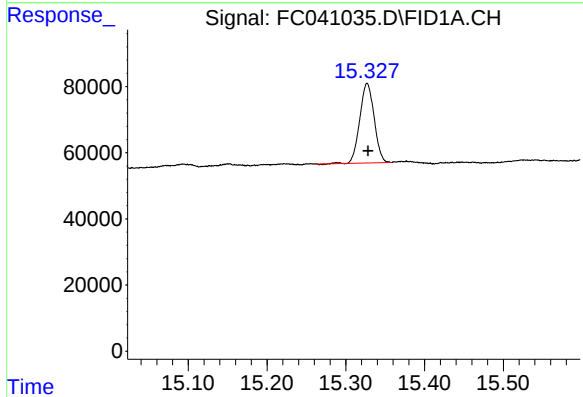
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 174514
Conc: 1.89 ug/ml



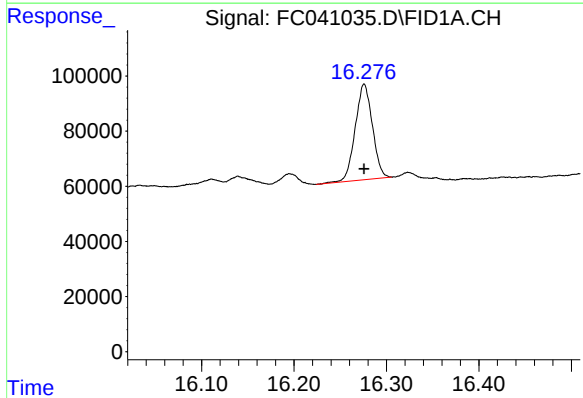
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 263424
Conc: 2.89 ug/ml



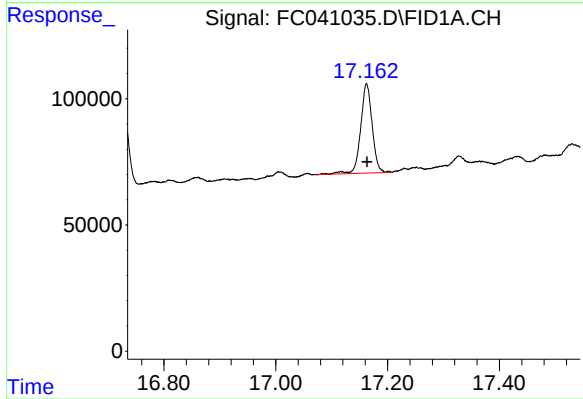
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 306323
Conc: 3.41 ug/ml



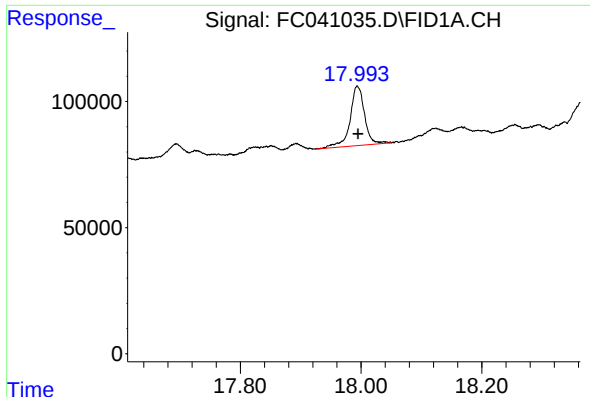
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 448230
Conc: 4.78 ug/ml



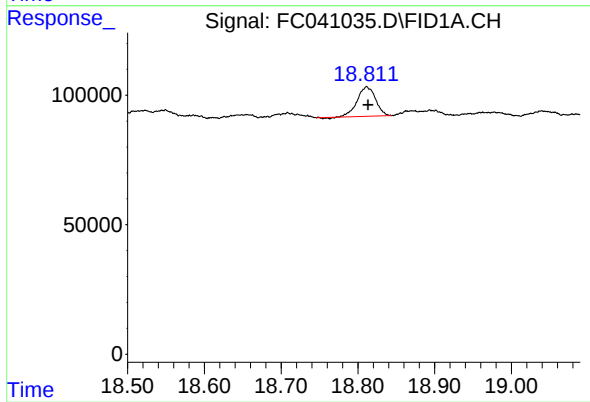
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 507373
Conc: 4.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: -0.002 min
Response: 392280
Conc: 3.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.002 min
Response: 188106
Conc: 2.47 ug/ml