

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040959.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 21:36
 Operator : AJ\SJ
 Sample : K2194-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:23:25 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	601912	5.778 ug/ml
Spiked Amount 50.000		Recovery =	11.56%
12) S 1-chlorooctadecane (S...	12.448	5963603	71.974 ug/ml
Spiked Amount 50.000		Recovery =	143.95%
Target Compounds			
6) T n-Tetradecane (C14)	7.666	95750	1.006 ug/ml
7) T n-Hexadecane (C16)	9.267	207977	2.160 ug/ml
8) T n-Octadecane (C18)	10.707	169012	1.739 ug/ml
10) T n-Eicosane (C20)	12.013	137129	1.431 ug/ml
11) T n-Heneicosane (C21)	12.624	95806	1.024 ug/ml
13) T n-Docosane (C22)	13.208	109039	1.178 ug/ml
14) T n-Tetracosane (C24)	14.305	235632	2.586 ug/ml
15) T n-Hexacosane (C26)	15.327	67243	0.749 ug/ml
16) T n-Octacosane (C28)	16.277	93375	0.996 ug/ml
17) T n-Tricontane (C30)	17.164	253864	2.375 ug/ml
18) T n-Dotriacontane (C32)	17.995	215682	2.185 ug/ml
19) T n-Tetratriacontane (C34)	18.816	124921	1.641 ug/ml

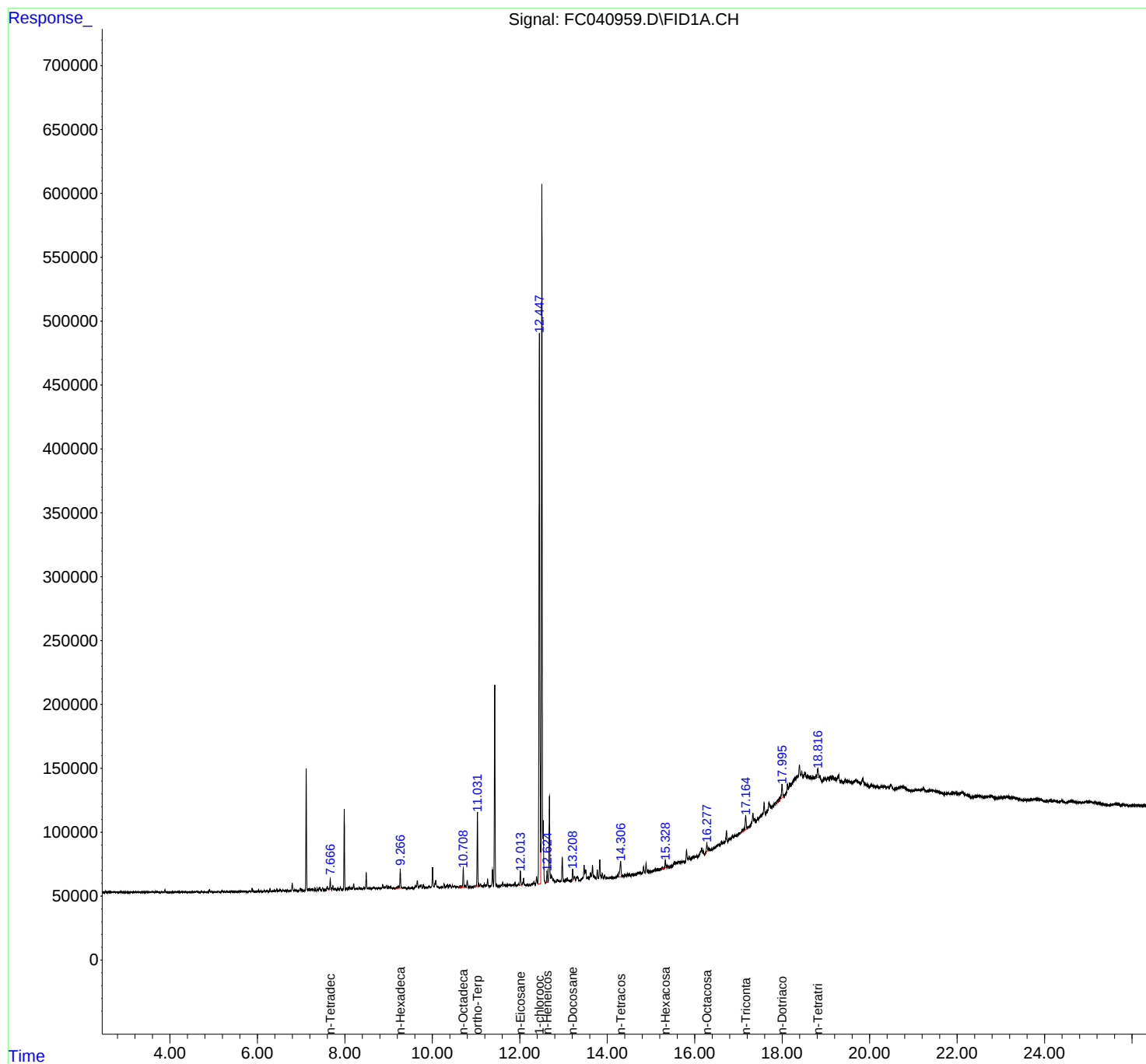
(f)=RT Delta > 1/2 Window

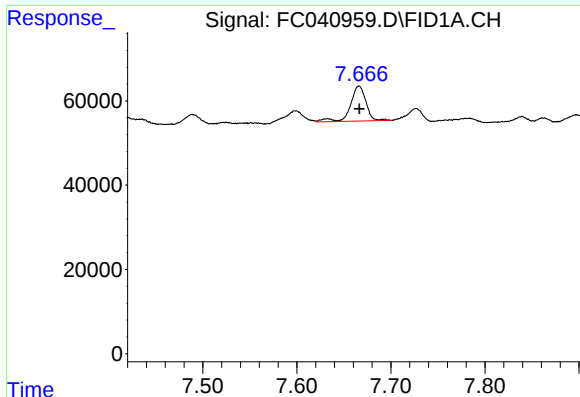
(m)=manual int.

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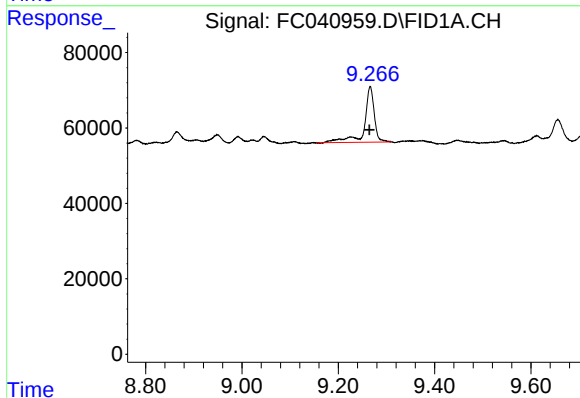
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Signal Info : 20M x 0.18mm x 0.18um





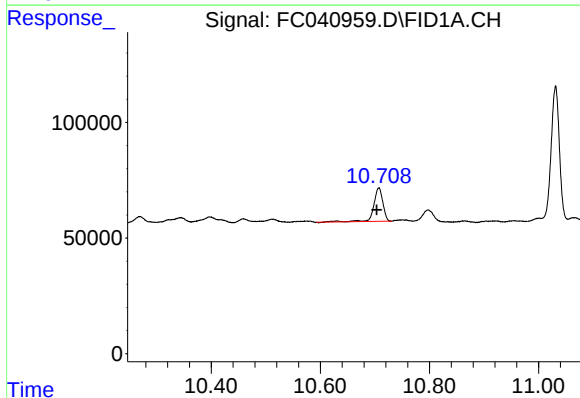
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 95750
Conc: 1.01 ug/ml



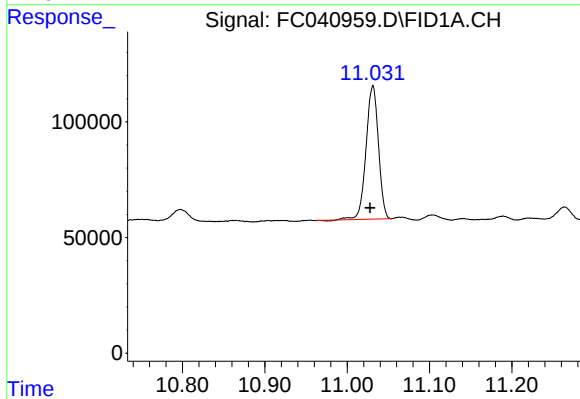
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 207977
Conc: 2.16 ug/ml



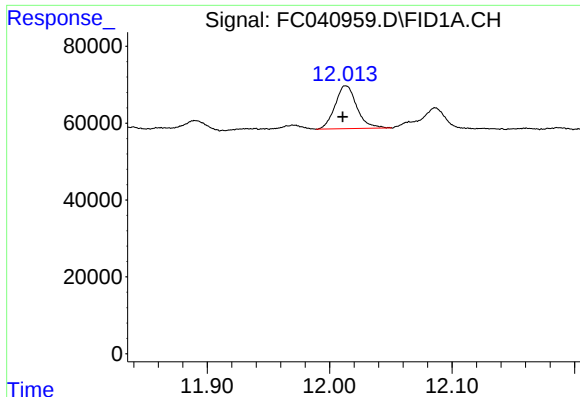
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 169012
Conc: 1.74 ug/ml



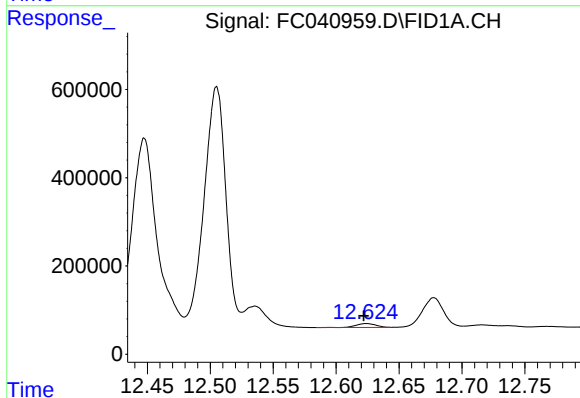
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 601912
Conc: 5.78 ug/ml



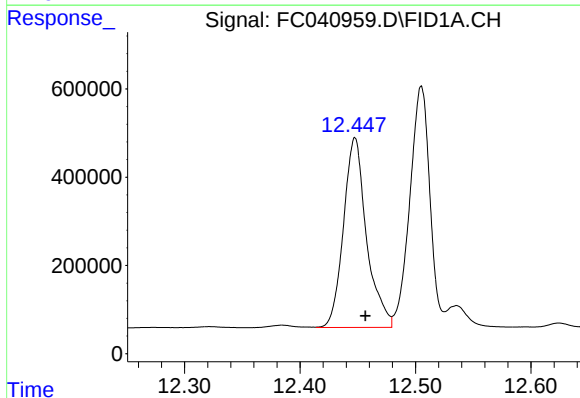
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 137129
Conc: 1.43 ug/ml



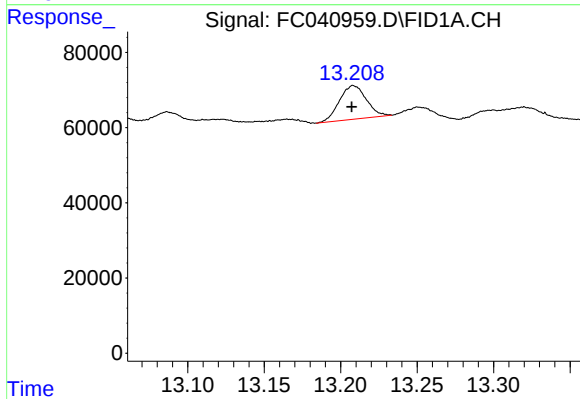
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.002 min
Response: 95806
Conc: 1.02 ug/ml



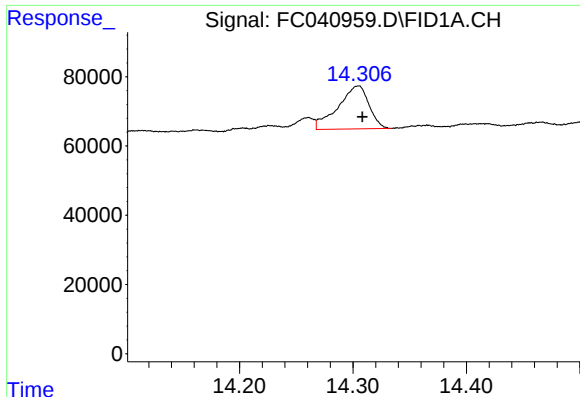
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 5963603
Conc: 71.97 ug/ml



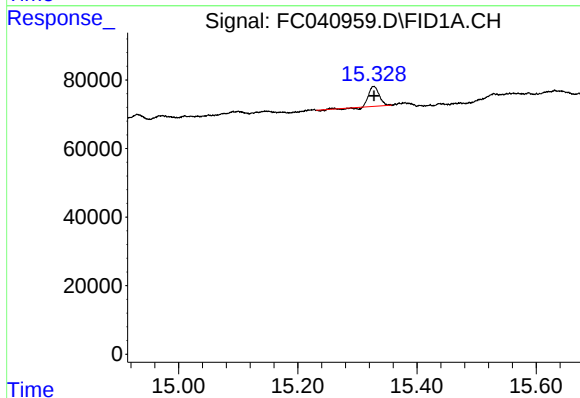
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.001 min
Response: 109039
Conc: 1.18 ug/ml



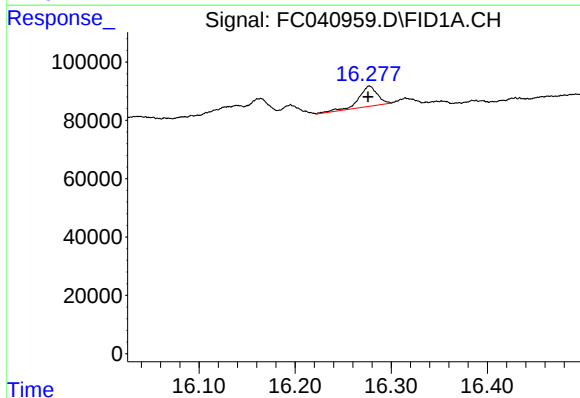
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.004 min
Response: 235632
Conc: 2.59 ug/ml



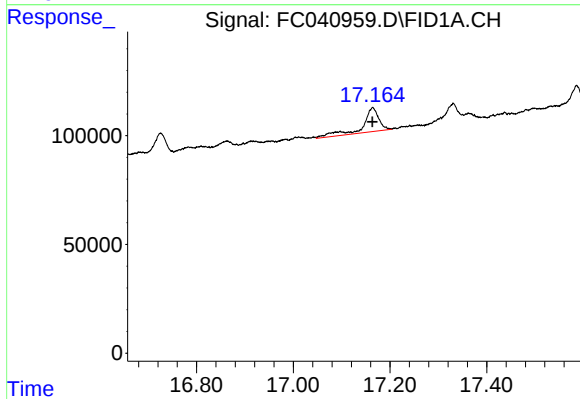
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 67243
Conc: 0.75 ug/ml



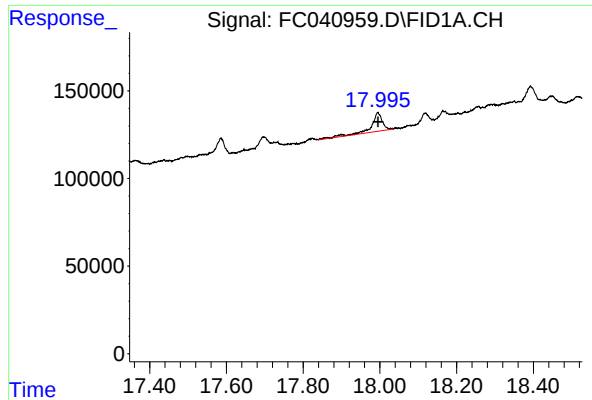
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.002 min
Response: 93375
Conc: 1.00 ug/ml



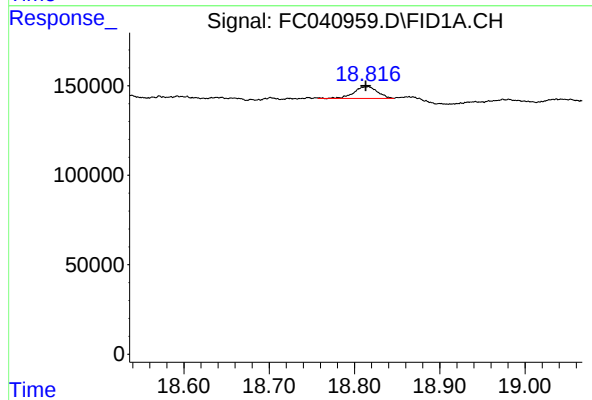
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 253864
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 215682
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.003 min
Response: 124921
Conc: 1.64 ug/ml