

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038665.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2019 15:32
 Operator : AJ\SJ
 Sample : K1147-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 16:20:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.255	5109002	47.328 ug/ml
Spiked Amount 50.000		Recovery =	94.66%
12) S 1-chlorooctadecane (S...	12.699	3633008	46.020 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
Target Compounds			
6) T n-Tetradecane (C14)	7.994	289898	3.222 ug/ml
7) T n-Hexadecane (C16)	9.523	205077	2.263 ug/ml
8) T n-Octadecane (C18)	10.955	300852	3.297 ug/ml
10) T n-Eicosane (C20)	12.258	442369	4.839 ug/ml
11) T n-Heneicosane (C21)	12.913	104878	1.172 ug/ml
14) T n-Tetracosane (C24)	14.502	366557	4.151 ug/ml
15) T n-Hexacosane (C26)	15.557	96366	1.108 ug/ml
16) T n-Octacosane (C28)	16.501	222202	2.558 ug/ml
17) T n-Tricontane (C30)	17.386	235714	2.729 ug/ml
18) T n-Dotriacontane (C32)	18.215	201988	2.482 ug/ml

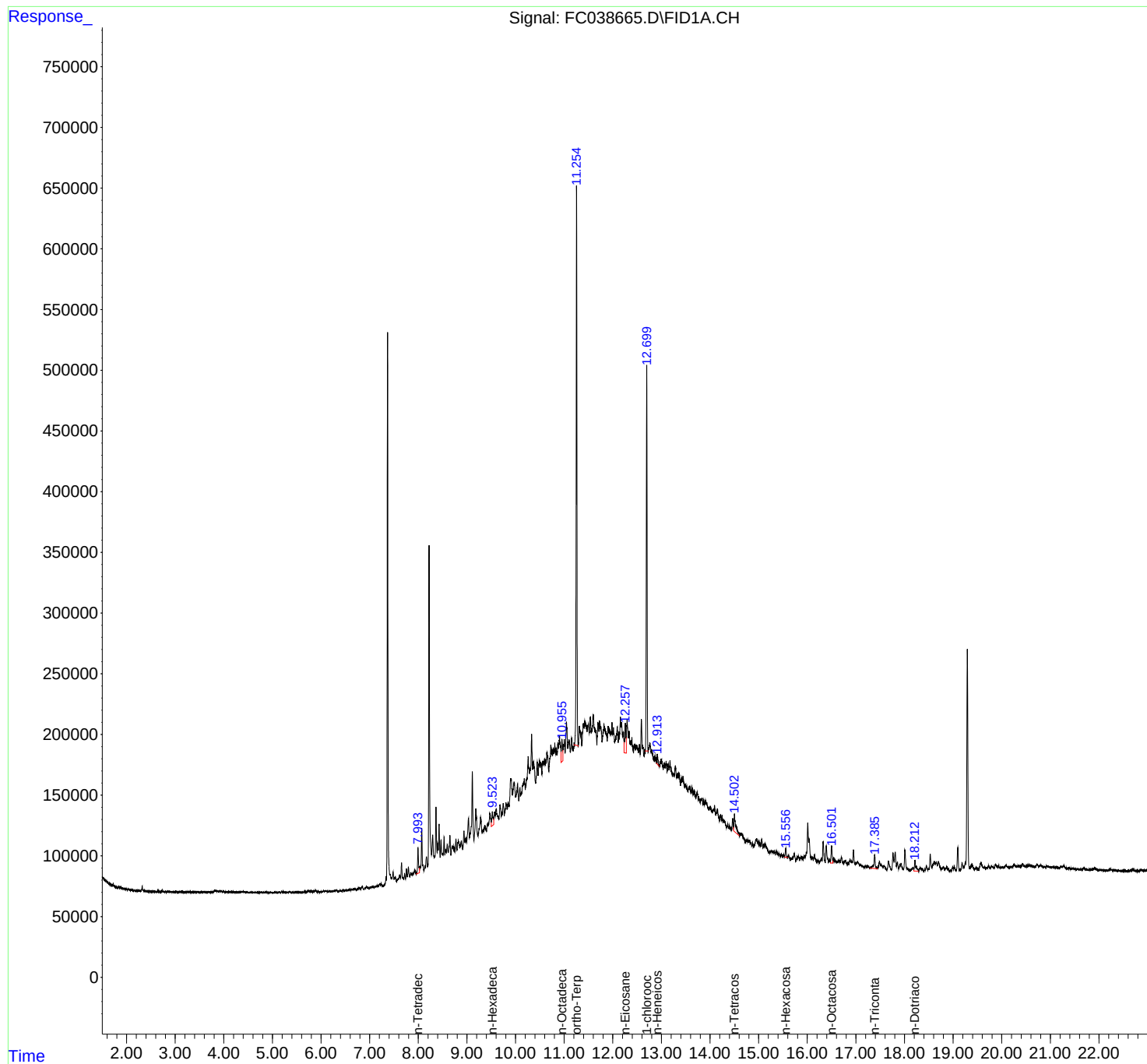
(f)=RT Delta > 1/2 Window

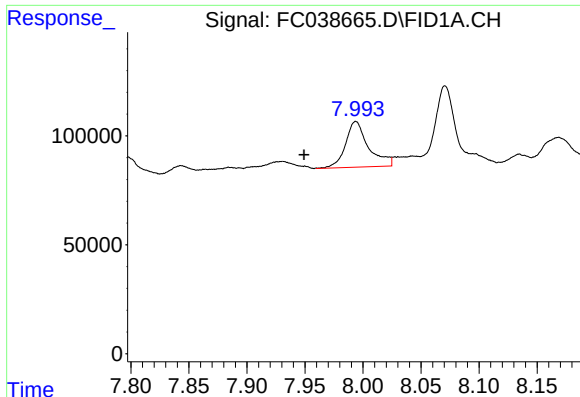
(m)=manual int.

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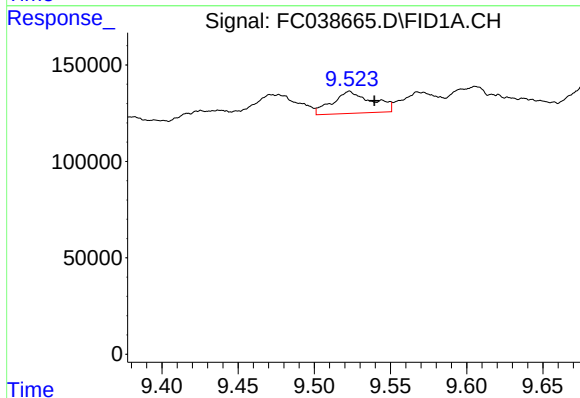
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





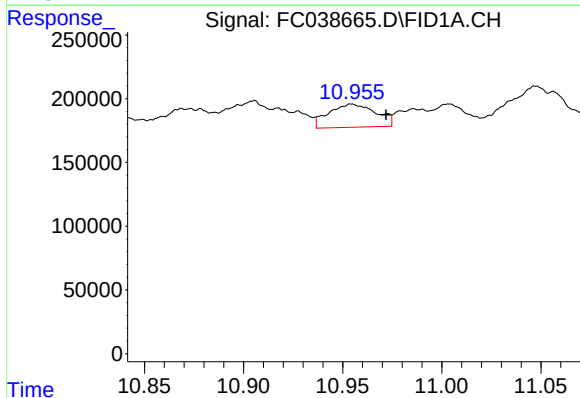
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: 0.045 min
Response: 289898
Conc: 3.22 ug/ml



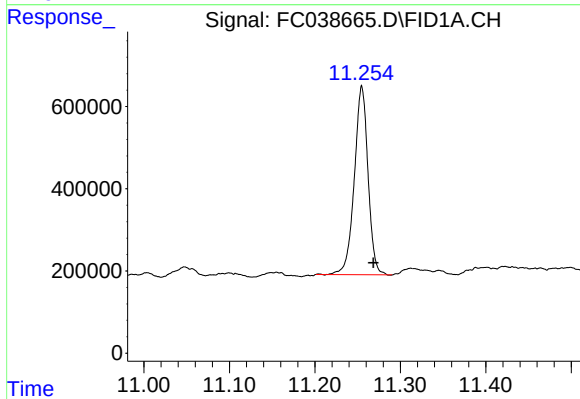
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: -0.016 min
Response: 205077
Conc: 2.26 ug/ml



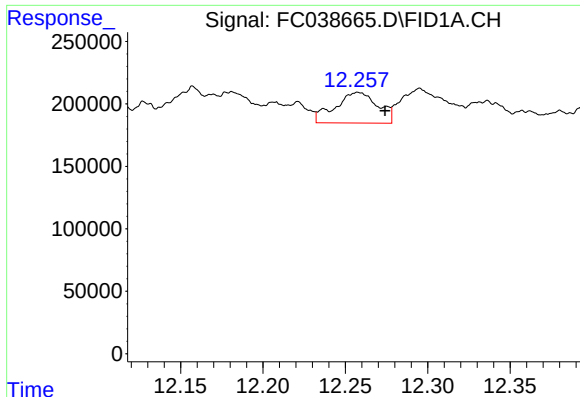
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 300852
Conc: 3.30 ug/ml



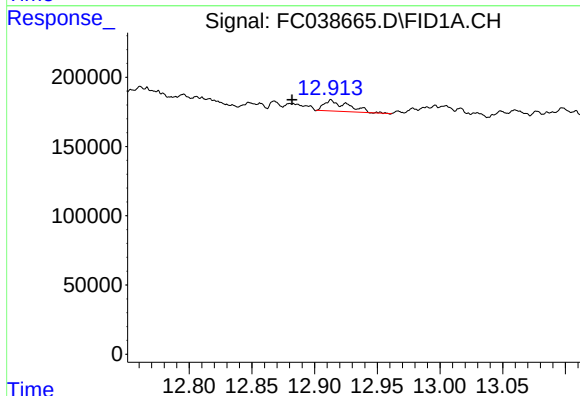
#9 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.014 min
Response: 5109002
Conc: 47.33 ug/ml



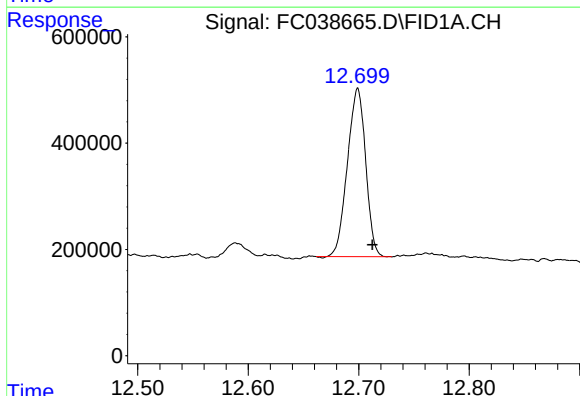
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.017 min
Response: 442369
Conc: 4.84 ug/ml



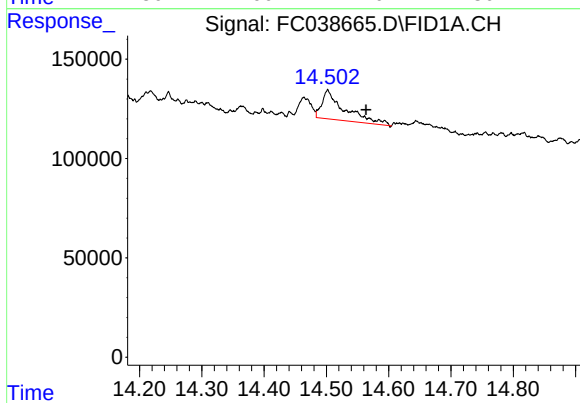
#11 n-Heneicosane (C21)

R.T.: 12.913 min
Delta R.T.: 0.031 min
Response: 104878
Conc: 1.17 ug/ml



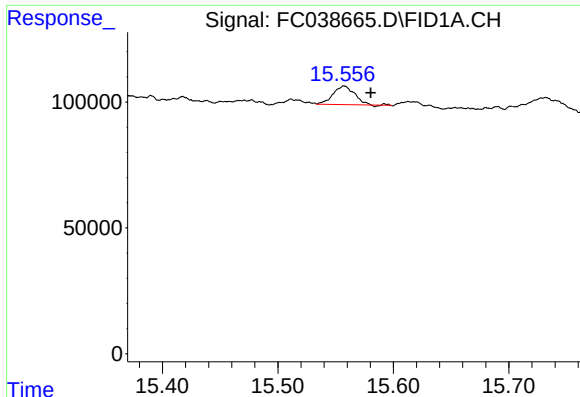
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.013 min
Response: 3633008
Conc: 46.02 ug/ml



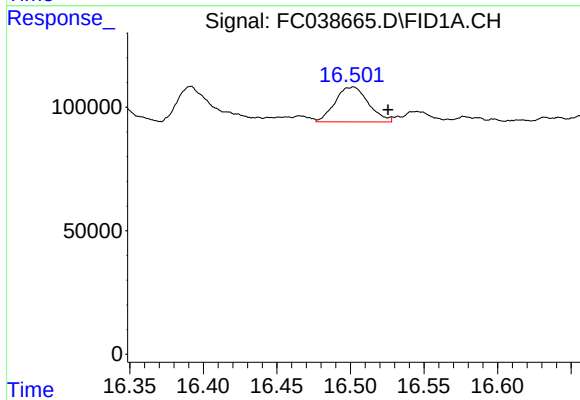
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.062 min
Response: 366557
Conc: 4.15 ug/ml



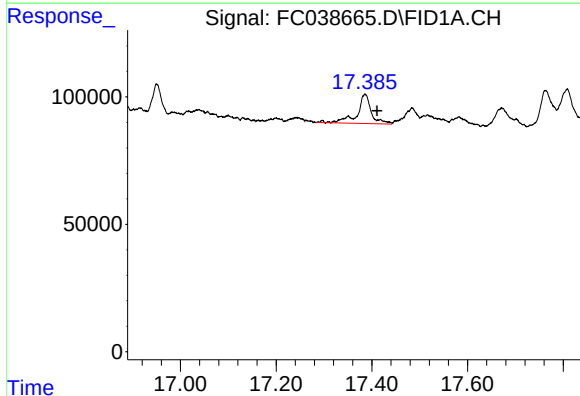
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.023 min
Response: 96366
Conc: 1.11 ug/ml



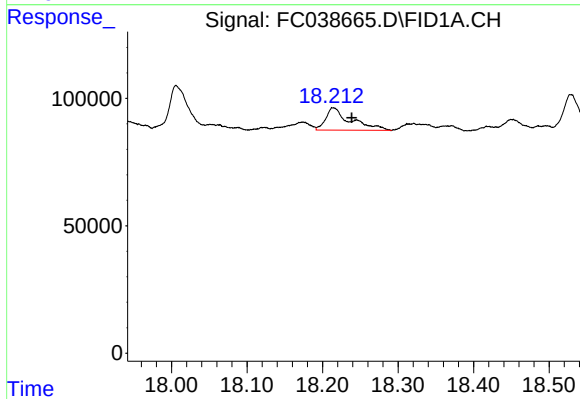
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.025 min
Response: 222202
Conc: 2.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.386 min
Delta R.T.: -0.025 min
Response: 235714
Conc: 2.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.024 min
Response: 201988
Conc: 2.48 ug/ml