

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036122.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 22:18
 Operator : AJ\SJ
 Sample : J4277-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:35:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.415	3671259	32.925 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
12) S 1-chlorooctadecane (S...	12.855	2343569	28.716 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.136	144130	1.518 ug/ml
10) T n-Eicosane (C20)	12.376	242164	2.506 ug/ml
11) T n-Heneicosane (C21)	13.021	374425	3.978 ug/ml
13) T n-Docosane (C22)	13.611	666232	7.154 ug/ml
14) T n-Tetracosane (C24)	14.663	2042590	22.337 ug/ml
16) T n-Octacosane (C28)	16.653	793969	8.725 ug/ml
18) T n-Dotriacontane (C32)	18.384	428515	4.538 ug/ml
19) T n-Tetratriacontane (C34)	19.182	305463	3.449 ug/ml
21) T n-Octatriacontane (C38)	20.610	1239559	14.865 ug/ml
22) T n-Tetracontane (C40)	21.460	121798	1.450 ug/ml

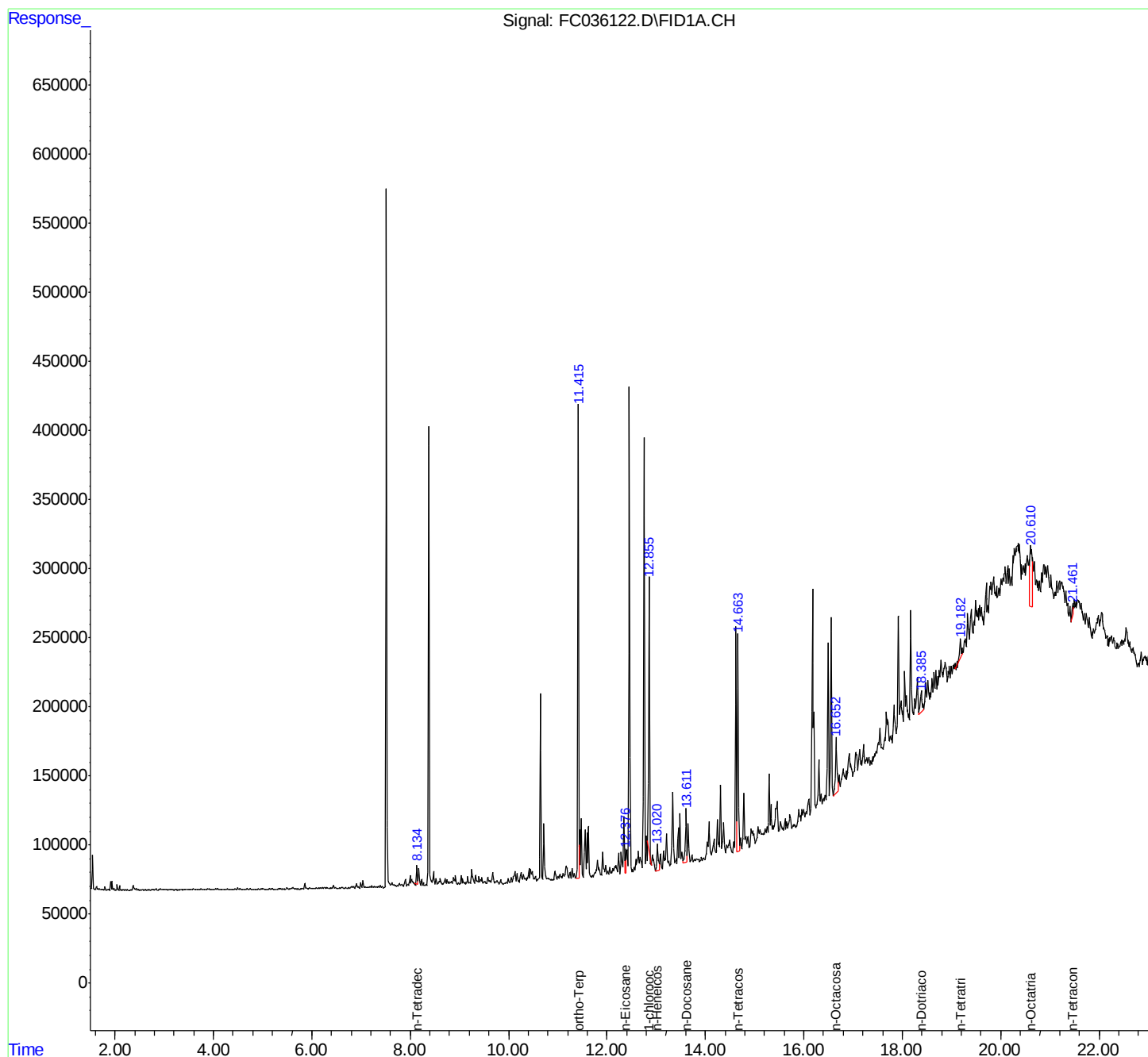
(f)=RT Delta > 1/2 Window

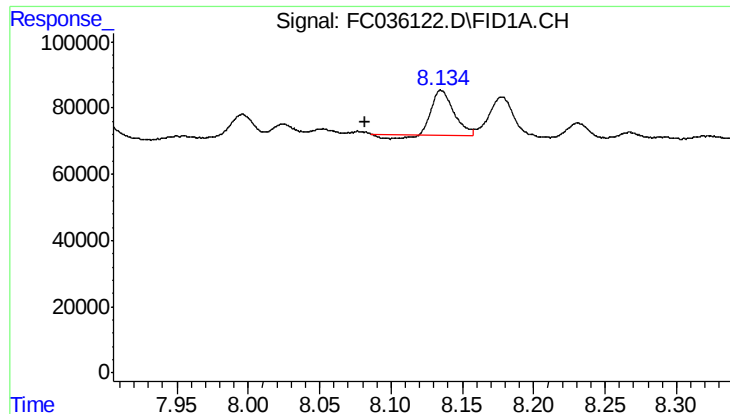
(m)=manual int.

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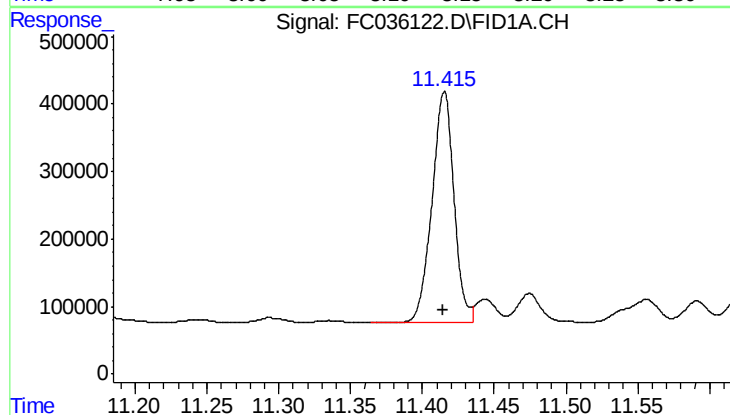
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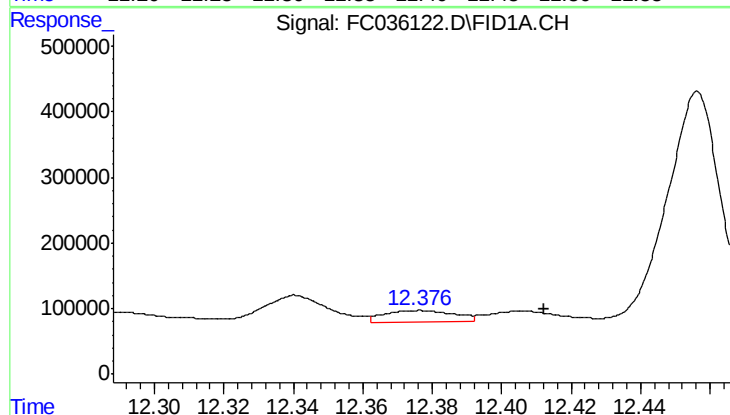
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.054 min
Response: 144130
Conc: 1.52 ug/ml



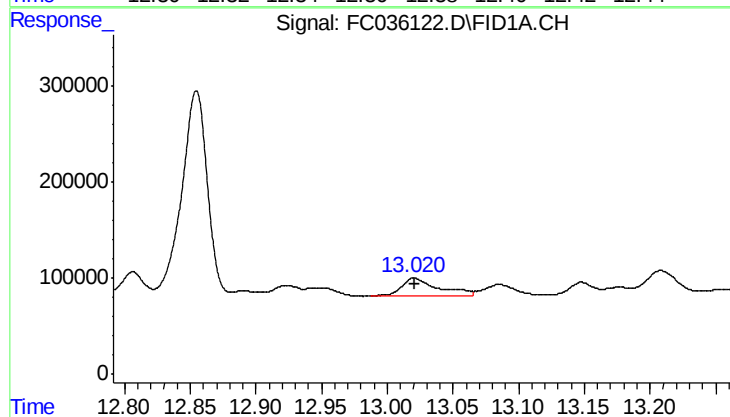
#9 ortho-Terphenyl (SURRE)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 3671259
Conc: 32.92 ug/ml



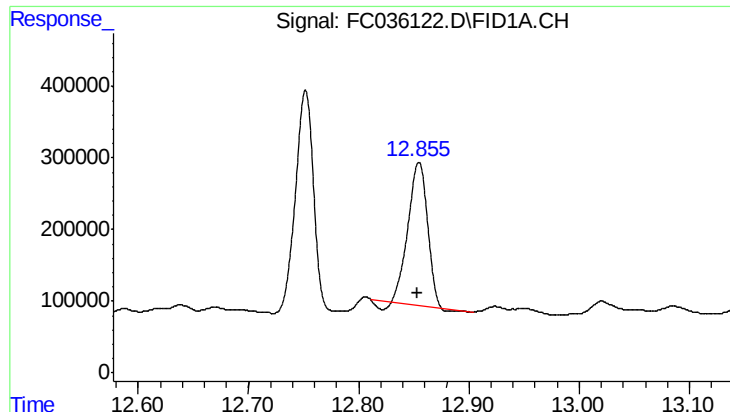
#10 n-Eicosane (C20)

R.T.: 12.376 min
Delta R.T.: -0.036 min
Response: 242164
Conc: 2.51 ug/ml



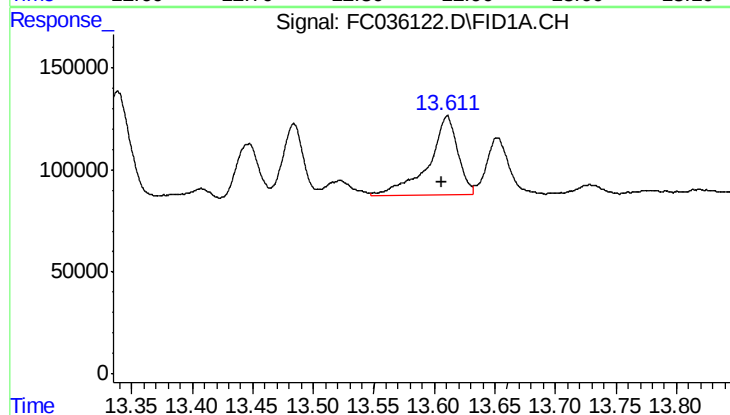
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 374425
Conc: 3.98 ug/ml



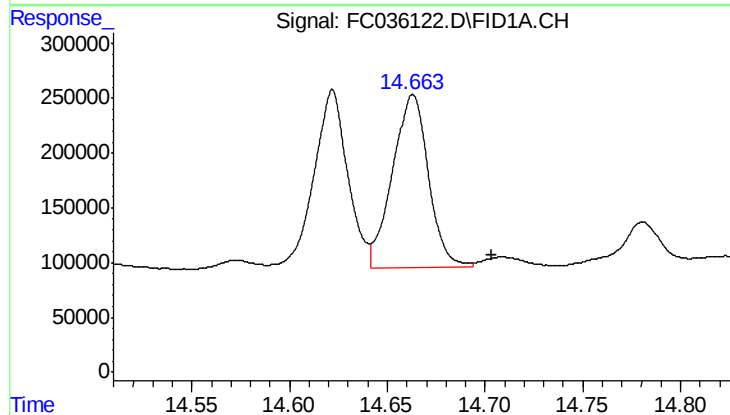
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 2343569
Conc: 28.72 ug/ml



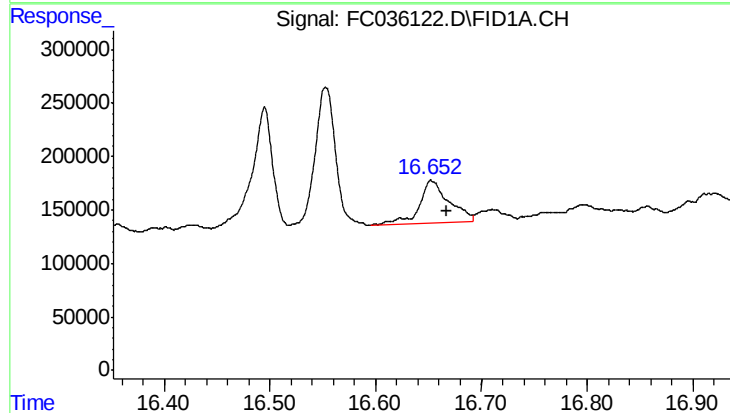
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.004 min
Response: 666232
Conc: 7.15 ug/ml



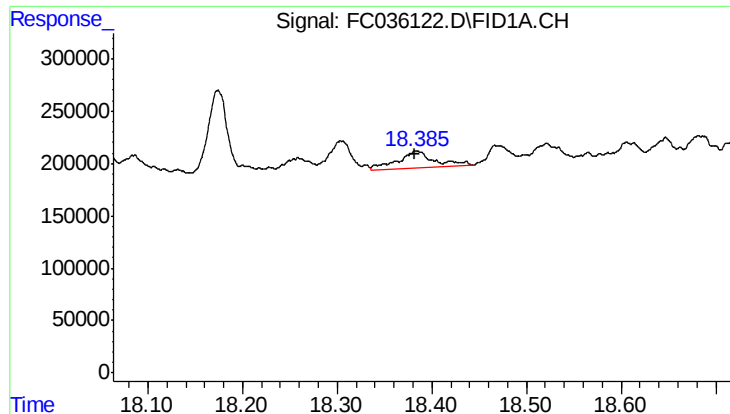
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.041 min
Response: 2042590
Conc: 22.34 ug/ml



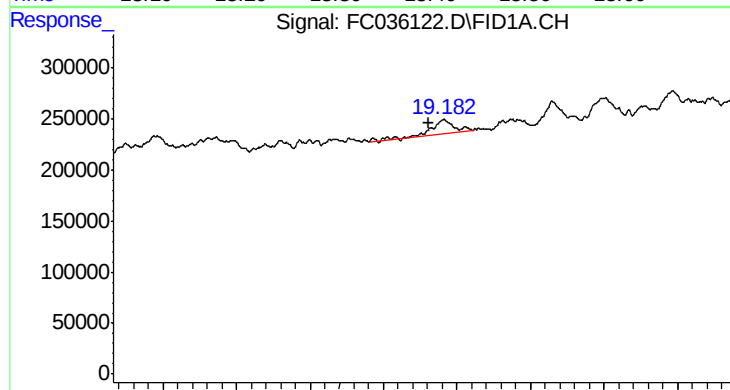
#16 n-Octacosane (C28)

R.T.: 16.653 min
Delta R.T.: -0.014 min
Response: 793969
Conc: 8.73 ug/ml



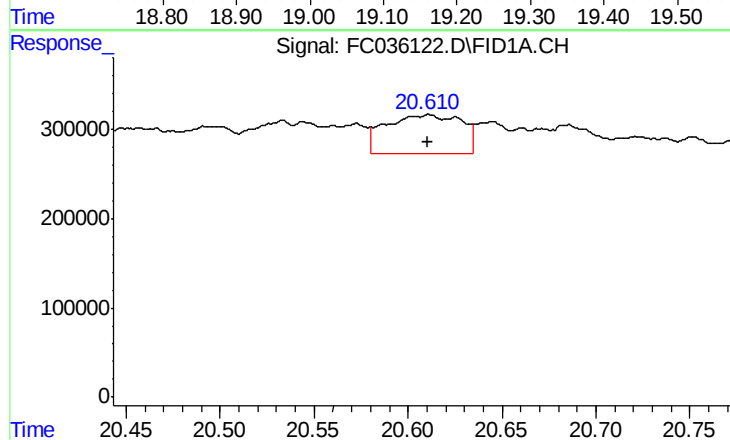
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 428515
Conc: 4.54 ug/ml



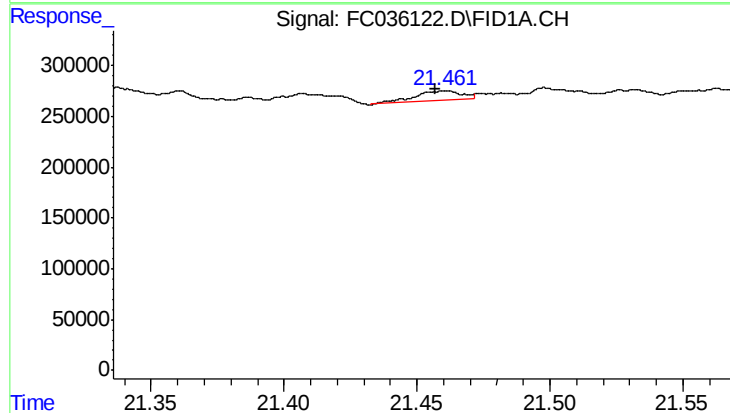
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: 0.020 min
Response: 305463
Conc: 3.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1239559
Conc: 14.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 121798
Conc: 1.45 ug/ml