

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035995.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 20:02
 Operator : AJ\SJ
 Sample : J4277-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:21:48 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)	11.420	3736270	33.508 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	12.859	3221902	39.479 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
8) T n-Octadecane (C18)	11.171	291070	2.963 ug/ml
10) T n-Eicosane (C20)	12.410	412099	4.264 ug/ml
11) T n-Heneicosane (C21)	13.030	386106	4.102 ug/ml
13) T n-Docosane (C22)	13.616	822378	8.831 ug/ml
14) T n-Tetracosane (C24)	14.664	1340953	14.664 ug/ml
15) T n-Hexacosane (C26)	15.727	374046	4.170 ug/ml
16) T n-Octacosane (C28)	16.661	767833	8.438 ug/ml
17) T n-Tricontane (C30)	17.555	282367	2.935 ug/ml
18) T n-Dotriacontane (C32)	18.387	569171	6.028 ug/ml
19) T n-Tetratriacontane (C34)	19.189	570674	6.444 ug/ml
20) T n-Hexatriacontane (C36)	19.963	351302	4.147 ug/ml
21) T n-Octatriacontane (C38)	20.625	2276646	27.302 ug/ml

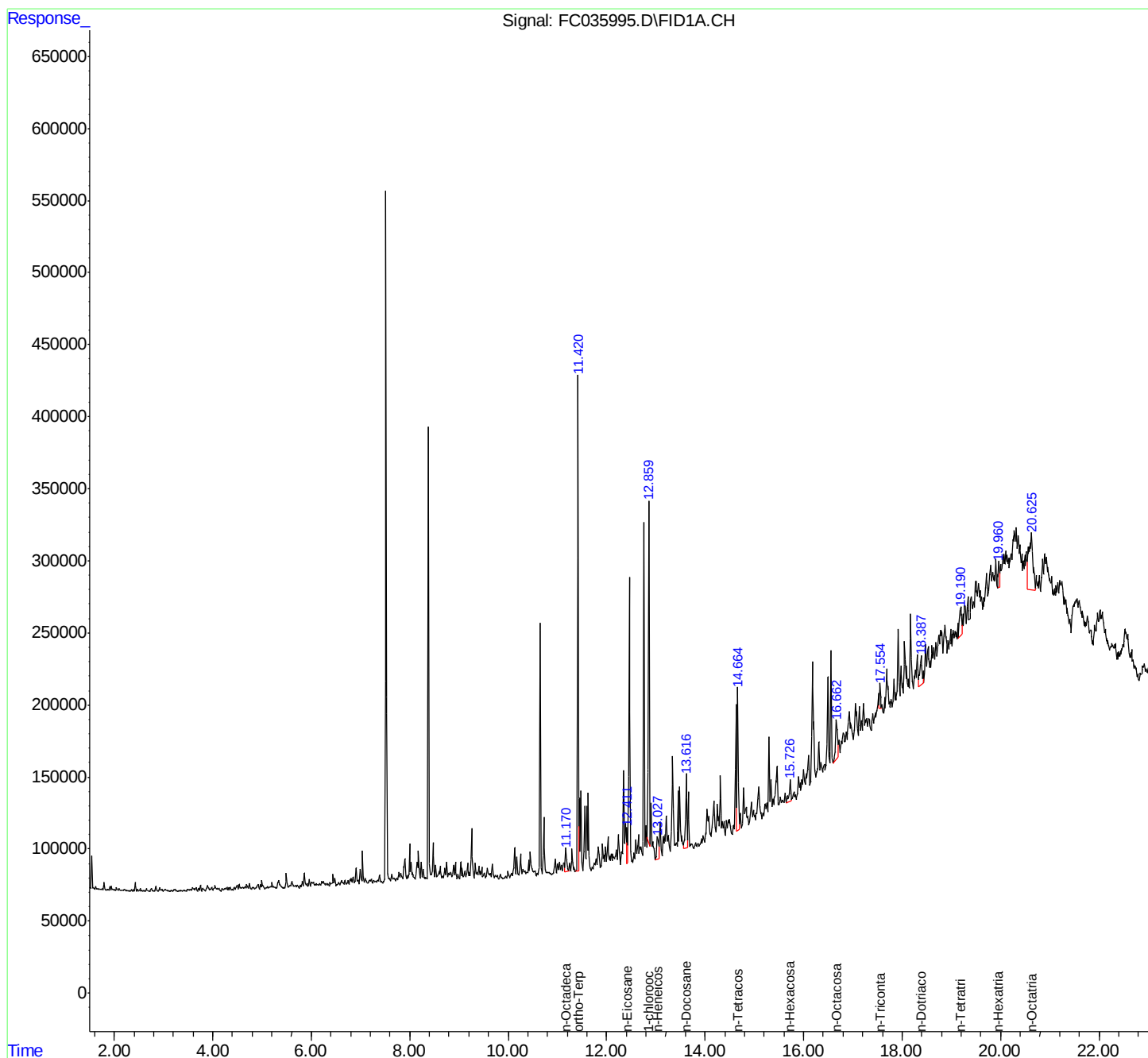
(f)=RT Delta > 1/2 Window

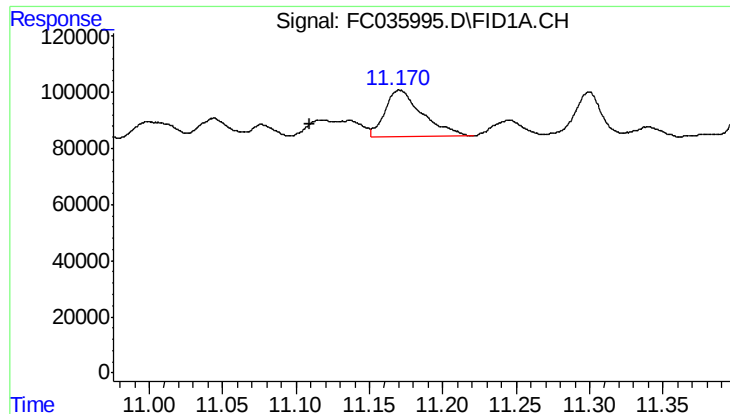
(m)=manual int.

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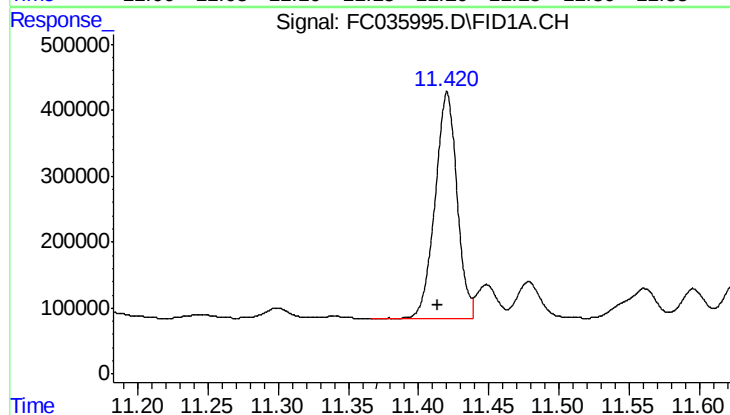
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





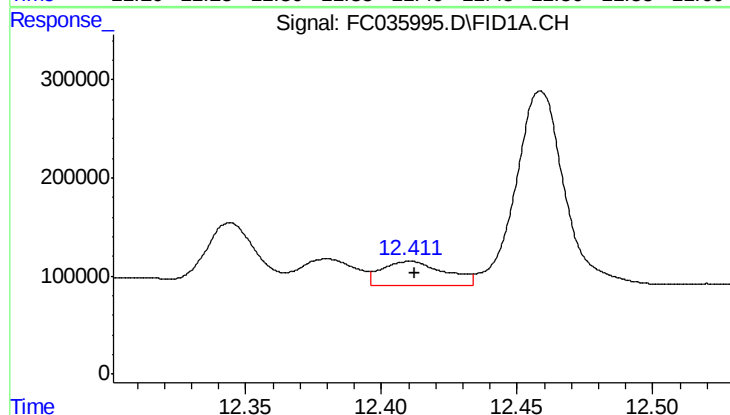
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.061 min
Response: 291070
Conc: 2.96 ug/ml



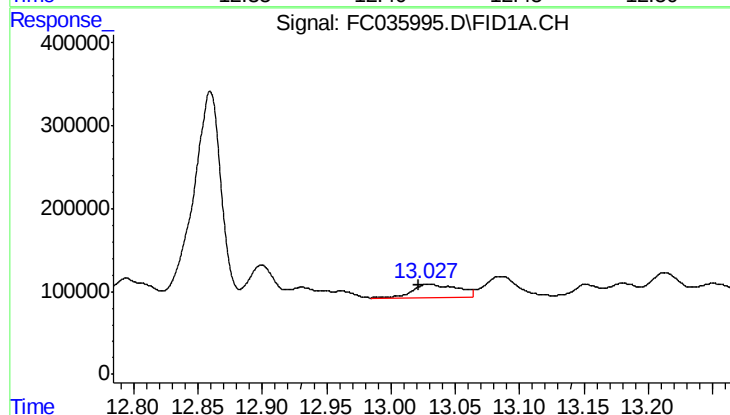
#9 ortho-Terphenyl (SURRE)

R.T.: 11.420 min
Delta R.T.: 0.006 min
Response: 3736270
Conc: 33.51 ug/ml



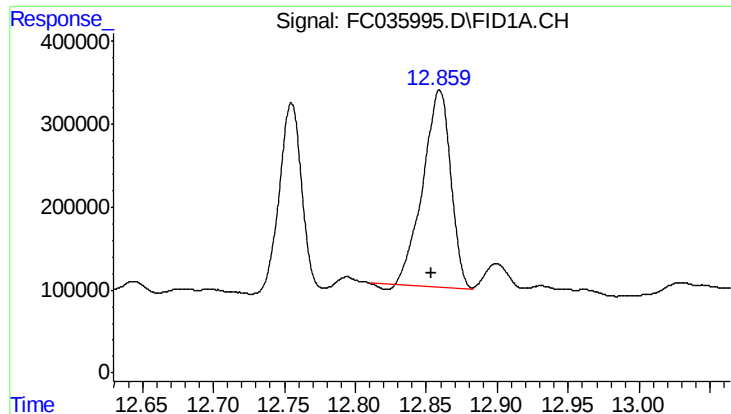
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.002 min
Response: 412099
Conc: 4.26 ug/ml



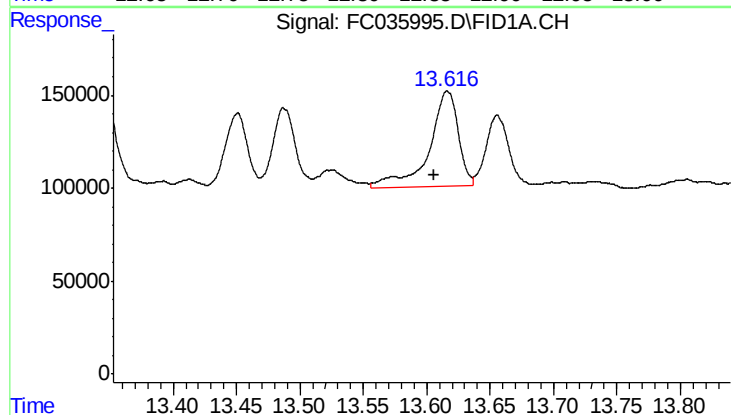
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.008 min
Response: 386106
Conc: 4.10 ug/ml



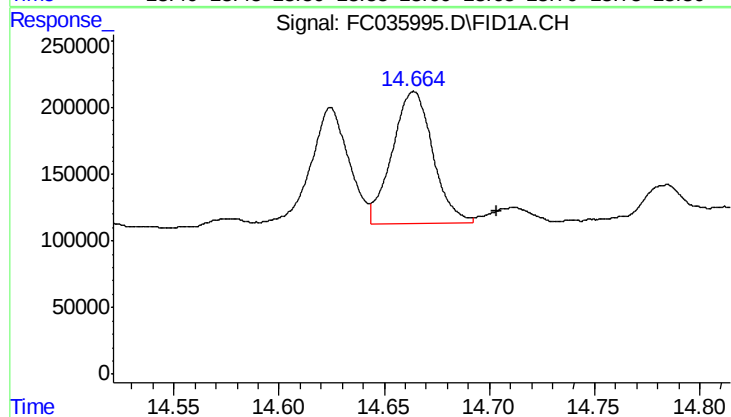
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.006 min
Response: 3221902
Conc: 39.48 ug/ml



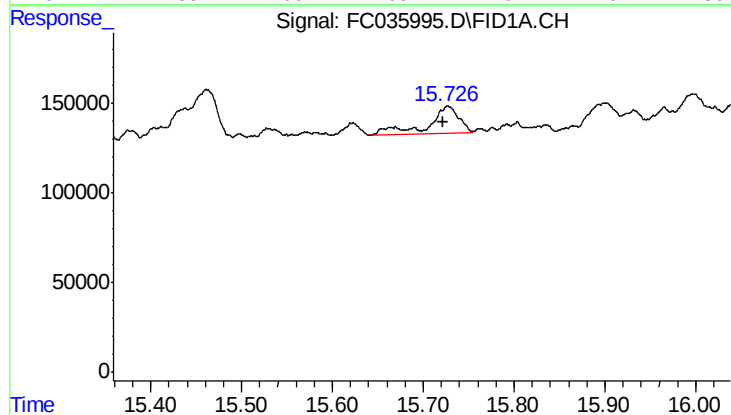
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.010 min
Response: 822378
Conc: 8.83 ug/ml



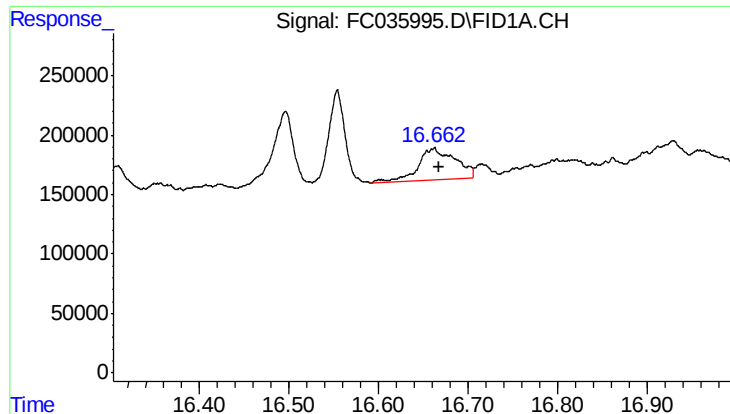
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.040 min
Response: 1340953
Conc: 14.66 ug/ml



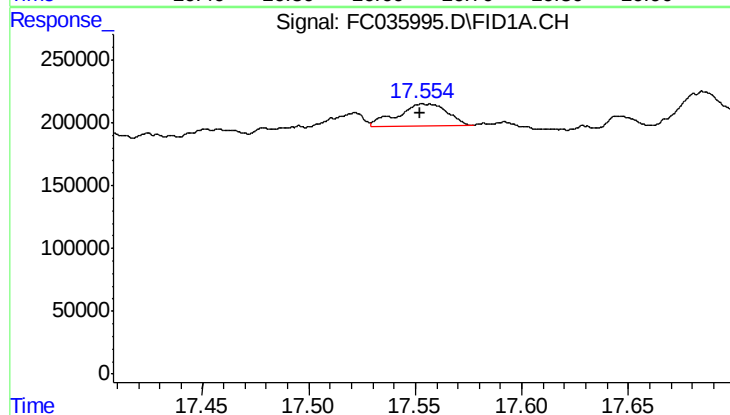
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: 0.006 min
Response: 374046
Conc: 4.17 ug/ml



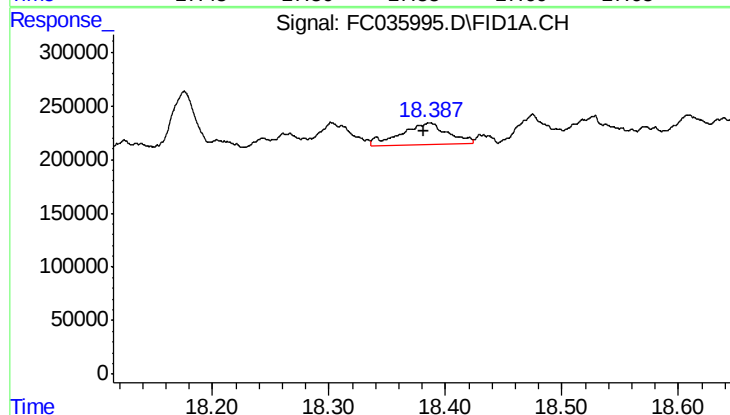
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.006 min
Response: 767833
Conc: 8.44 ug/ml



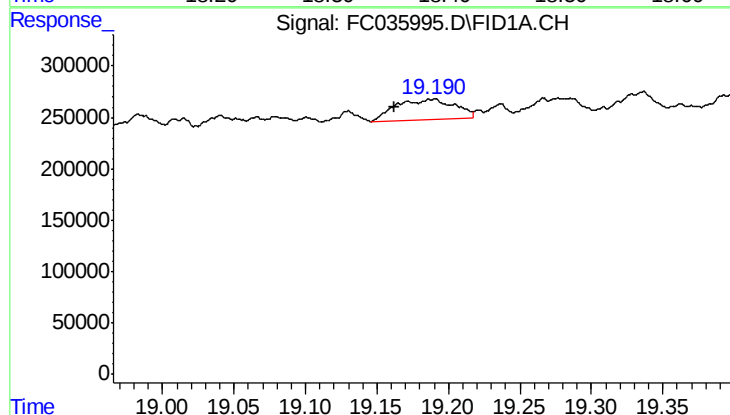
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.003 min
Response: 282367
Conc: 2.93 ug/ml



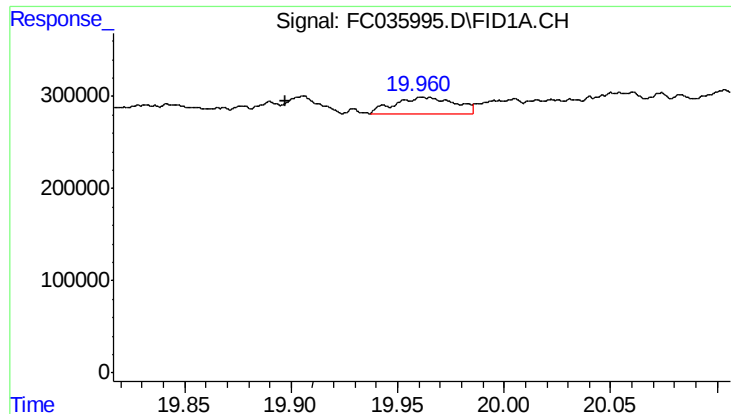
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.005 min
Response: 569171
Conc: 6.03 ug/ml



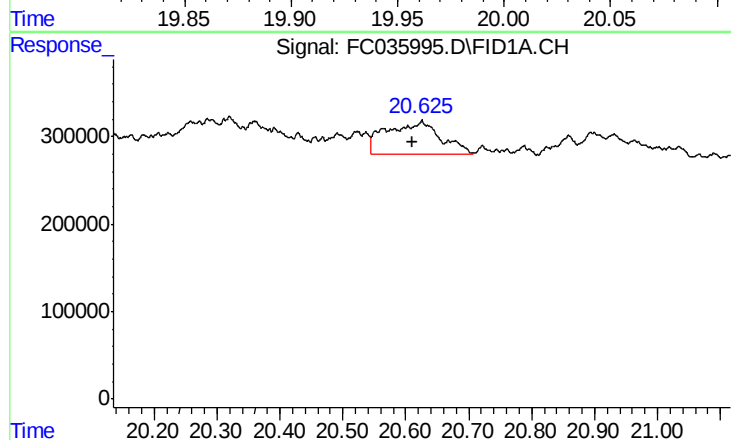
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.027 min
Response: 570674
Conc: 6.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.065 min
Response: 351302
Conc: 4.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.015 min
Response: 2276646
Conc: 27.30 ug/ml