

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038288.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 16:29
 Operator : AJ\SJ
 Sample : J6403-49
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:50:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.277	2801875	21.492 ug/ml
Spiked Amount 50.000		Recovery =	42.98%
12) S 1-chlorooctadecane (S...	12.720	2154712	21.371 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.015	88647	0.794 ug/ml
10) T n-Eicosane (C20)	12.277	35007	0.291 ug/ml
11) T n-Heneicosane (C21)	12.890	43104	0.371 ug/ml
13) T n-Docosane (C22)	13.471	137057	1.186 ug/ml
14) T n-Tetracosane (C24)	14.569	74526	0.649 ug/ml
15) T n-Hexacosane (C26)	15.586	209237	1.860 ug/ml
16) T n-Octacosane (C28)	16.531	581180	5.171 ug/ml
17) T n-Tricontane (C30)	17.416	491491	4.478 ug/ml
18) T n-Dotriacontane (C32)	18.243	306650	2.994 ug/ml
19) T n-Tetratriacontane (C34)	19.027	128739	1.461 ug/ml
20) T n-Hexatriacontane (C36)	19.758	142144	1.814 ug/ml
21) T n-Octatriacontane (C38)	20.465	282504	3.651 ug/ml
22) T n-Tetracontane (C40)	21.256	53596	0.613 ug/ml

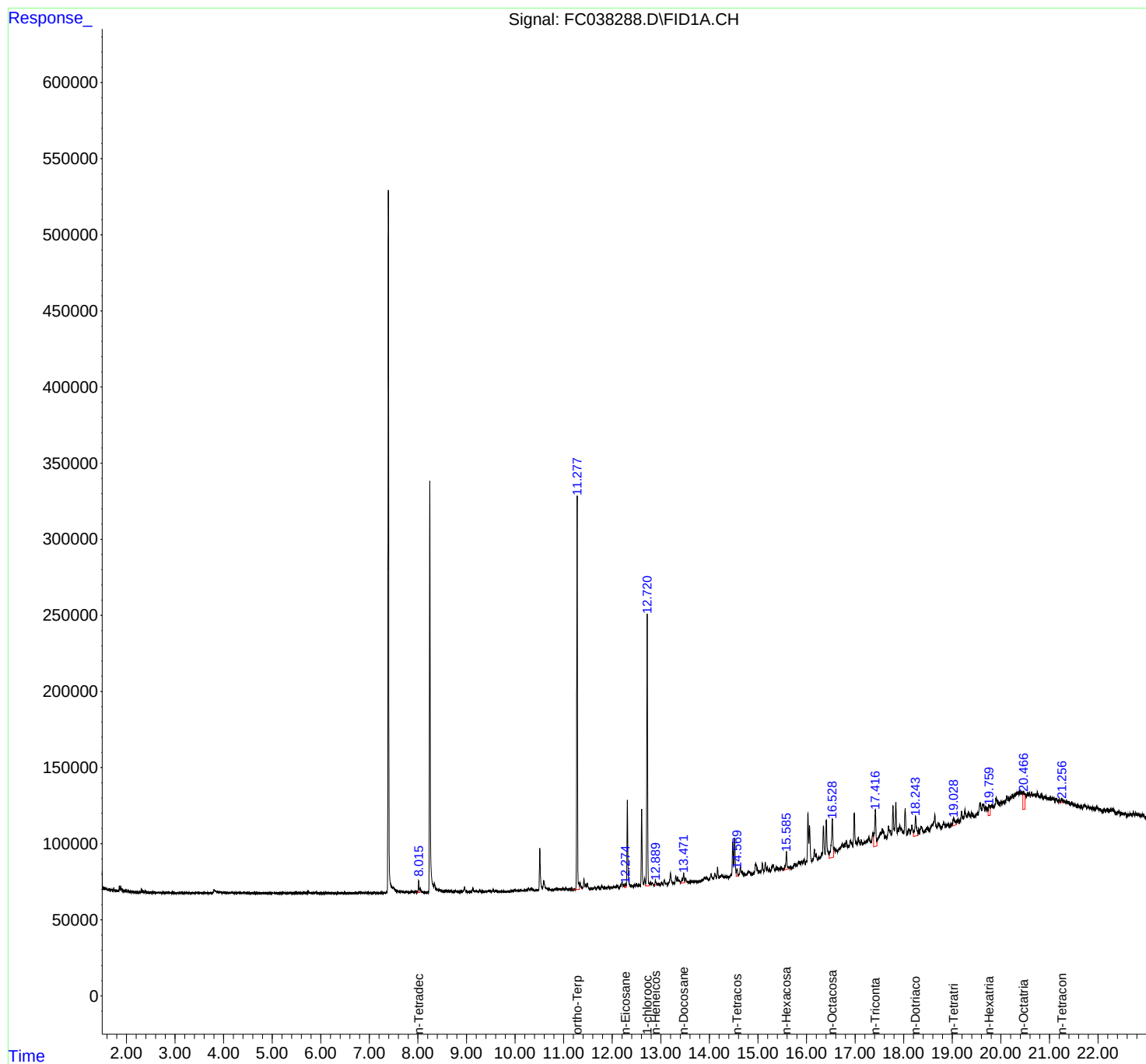
(f)=RT Delta > 1/2 Window

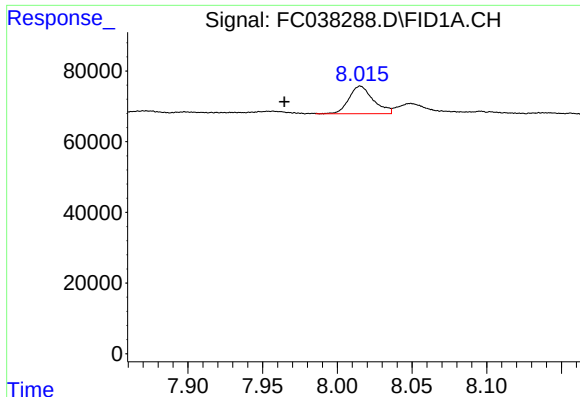
(m)=manual int.

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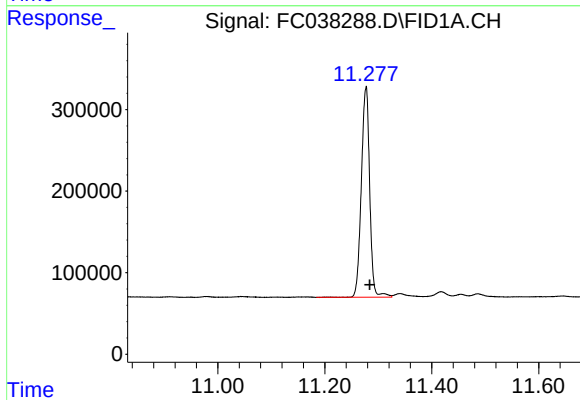
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





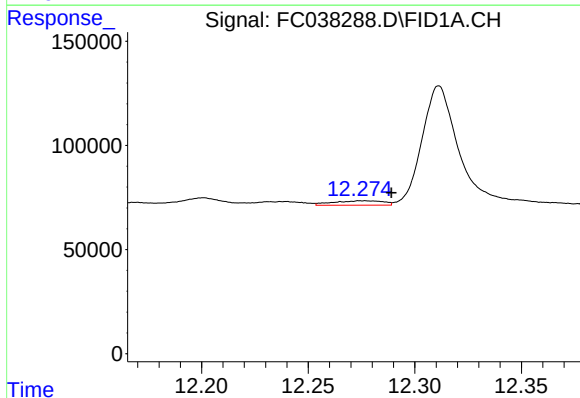
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 88647
Conc: 0.79 ug/ml



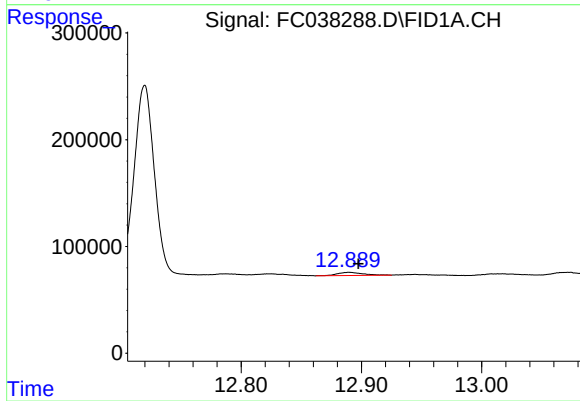
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.007 min
Response: 2801875
Conc: 21.49 ug/ml



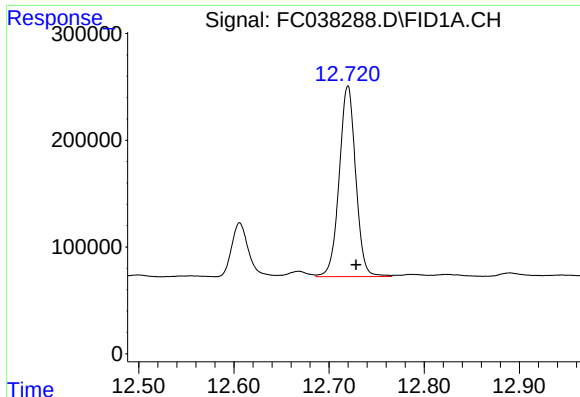
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: -0.012 min
Response: 35007
Conc: 0.29 ug/ml



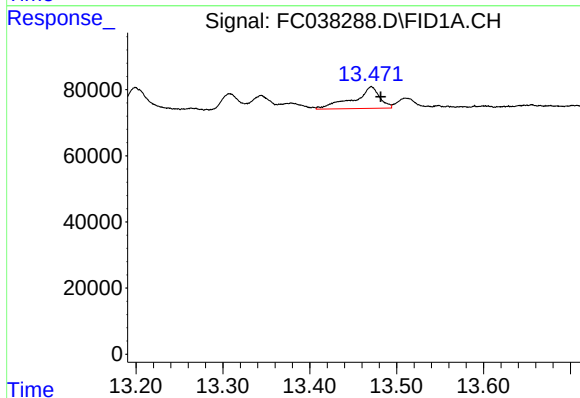
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 43104
Conc: 0.37 ug/ml



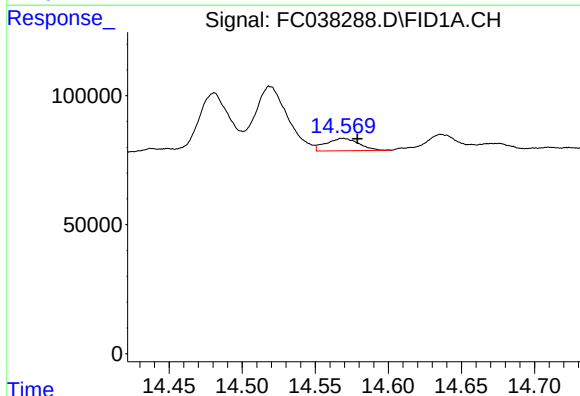
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.009 min
Response: 2154712
Conc: 21.37 ug/ml



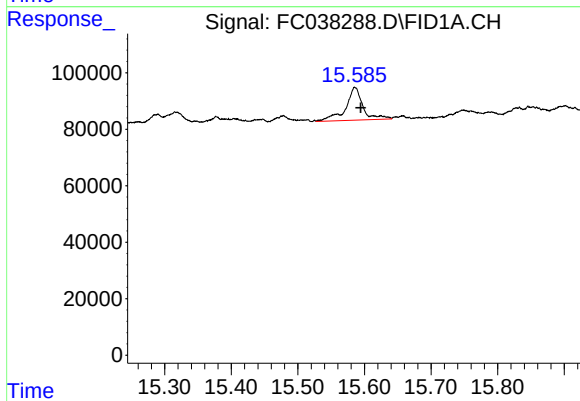
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 137057
Conc: 1.19 ug/ml



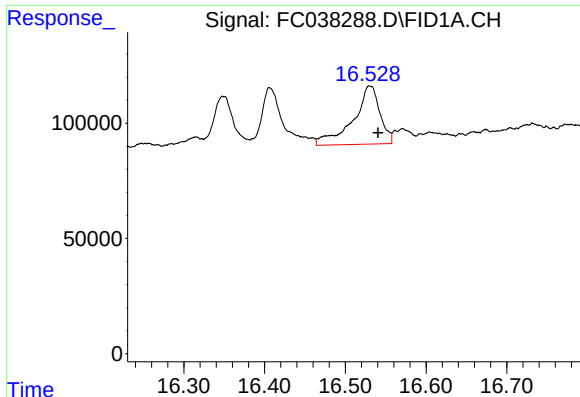
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 74526
Conc: 0.65 ug/ml



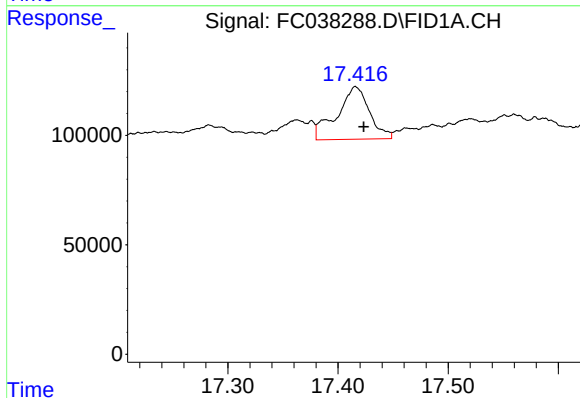
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 209237
Conc: 1.86 ug/ml



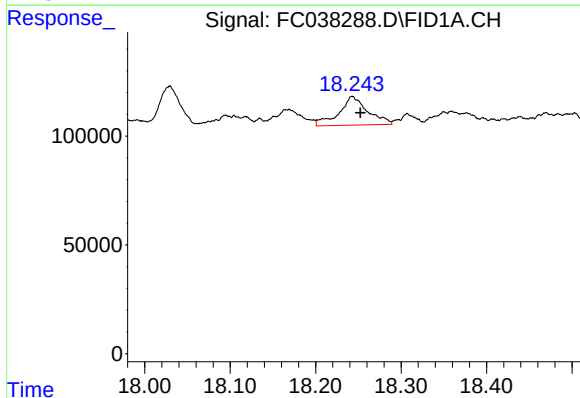
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.010 min
Response: 581180
Conc: 5.17 ug/ml



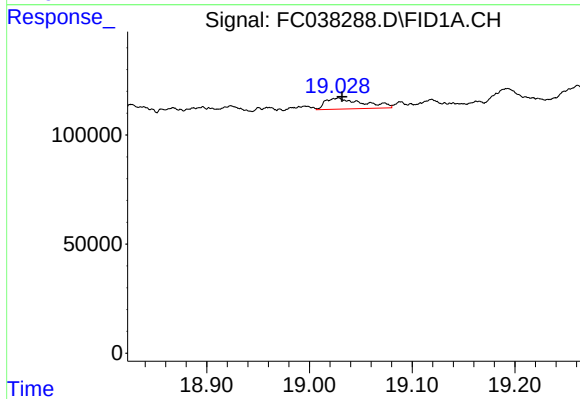
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 491491
Conc: 4.48 ug/ml



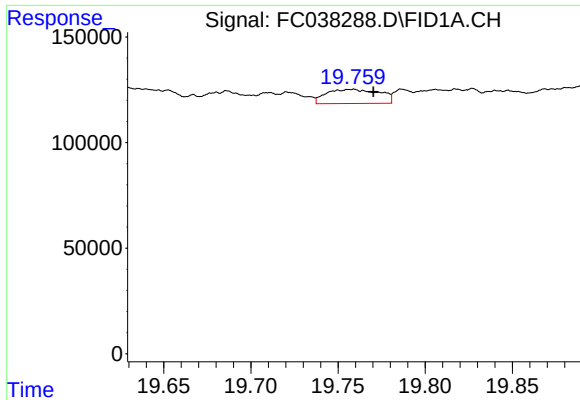
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.009 min
Response: 306650
Conc: 2.99 ug/ml



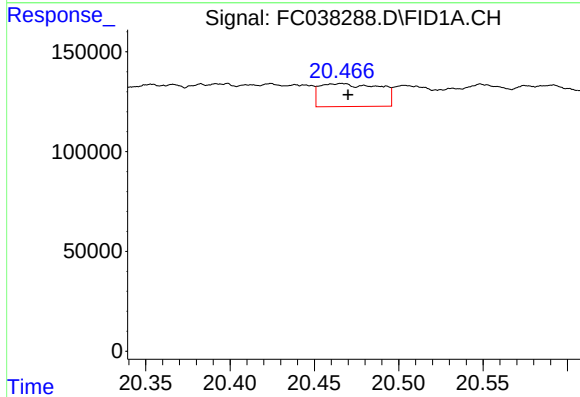
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.005 min
Response: 128739
Conc: 1.46 ug/ml



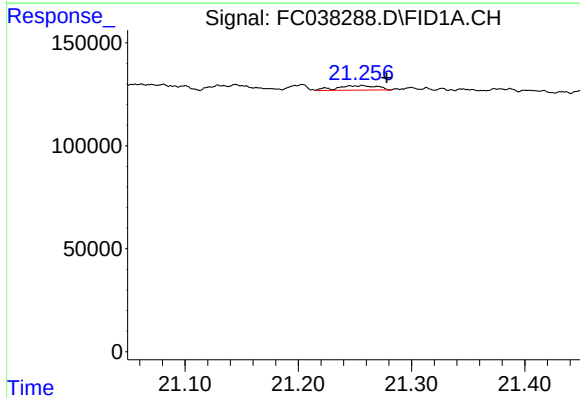
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.013 min
Response: 142144
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.005 min
Response: 282504
Conc: 3.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.256 min
Delta R.T.: -0.022 min
Response: 53596
Conc: 0.61 ug/ml