

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038431.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 20:00
 Operator : AJ\SJ
 Sample : J6193-13DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:29:33 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)	11.271	328541	2.520 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
12) S 1-chlorooctadecane (S...	12.712	457252	4.535 ug/ml
Spiked Amount 50.000		Recovery =	9.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.011	24594	0.220 ug/ml
10) T n-Eicosane (C20)	12.317	29720	0.247 ug/ml
11) T n-Heneicosane (C21)	12.939	26108	0.225 ug/ml
13) T n-Docosane (C22)	13.468	22881	0.198 ug/ml
14) T n-Tetracosane (C24)	14.566	18873	0.164 ug/ml
15) T n-Hexacosane (C26)	15.582	45012	0.400 ug/ml
16) T n-Octacosane (C28)	16.528	59072	0.526 ug/ml
17) T n-Tricontane (C30)	17.413	41576	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.245	131309	1.282 ug/ml
19) T n-Tetratriacontane (C34)	19.025	204098	2.316 ug/ml
20) T n-Hexatriacontane (C36)	19.758	671290	8.569 ug/ml
21) T n-Octatriacontane (C38)	20.459	576645	7.452 ug/ml
22) T n-Tetracontane (C40)	21.253	26437	0.303 ug/ml

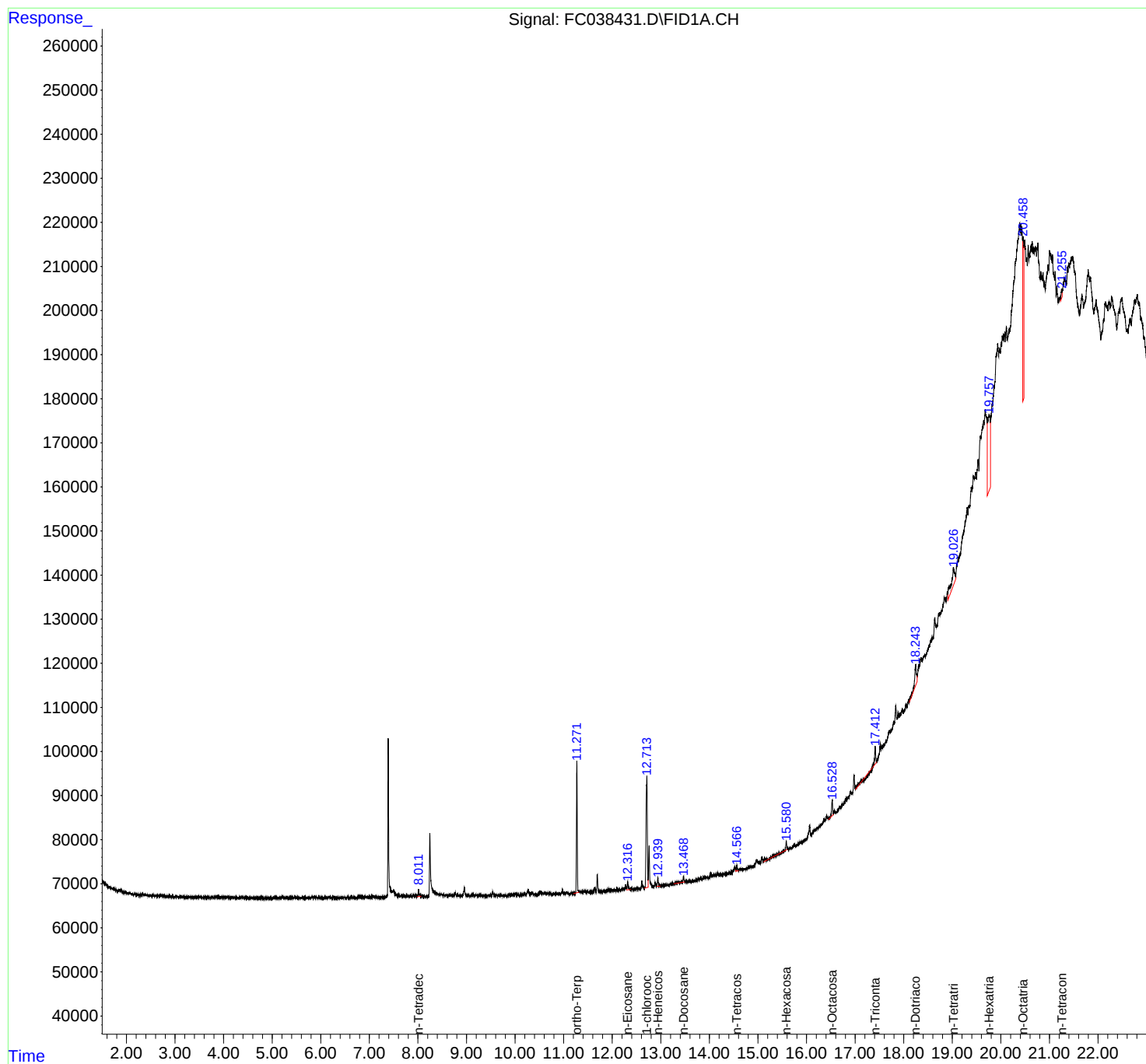
(f)=RT Delta > 1/2 Window

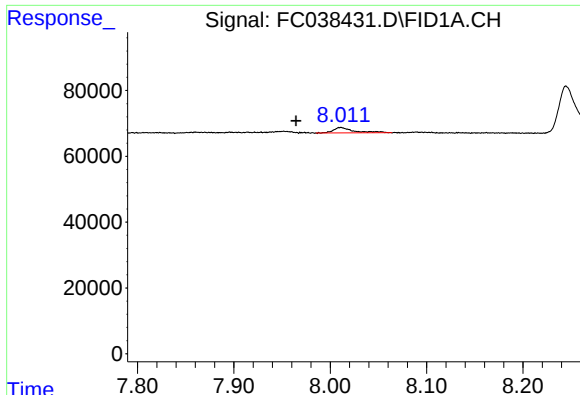
(m)=manual int.

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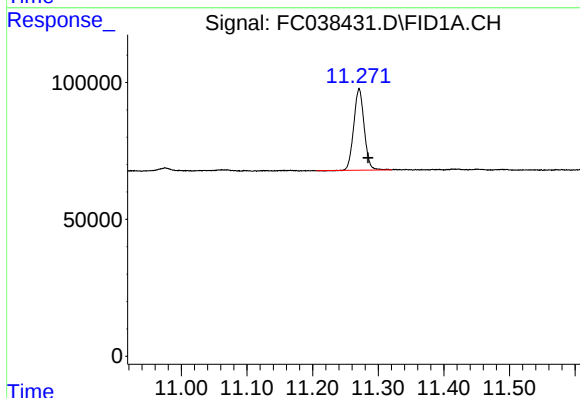
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





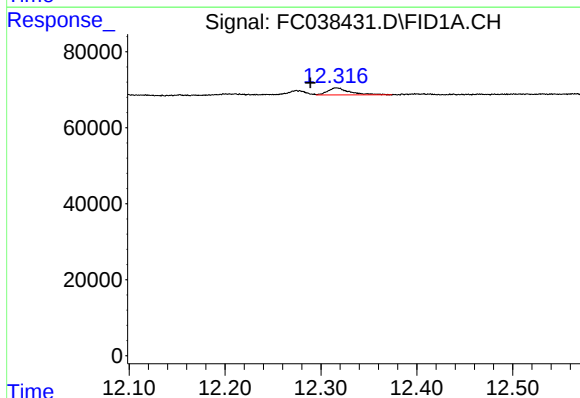
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: 0.047 min
Response: 24594
Conc: 0.22 ug/ml



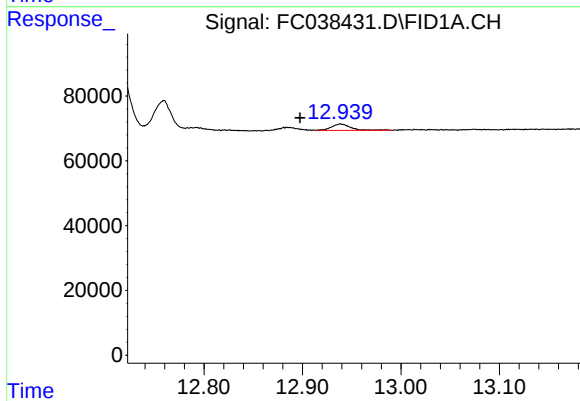
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 328541
Conc: 2.52 ug/ml



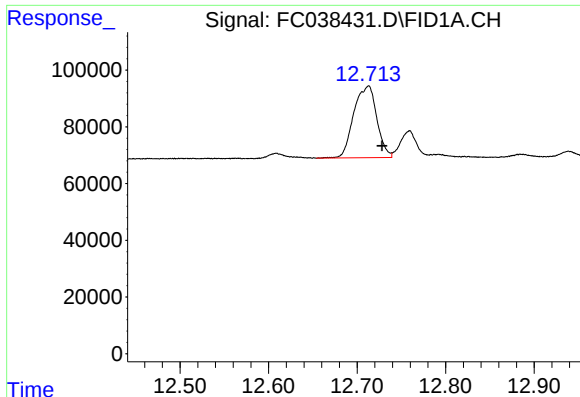
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.028 min
Response: 29720
Conc: 0.25 ug/ml



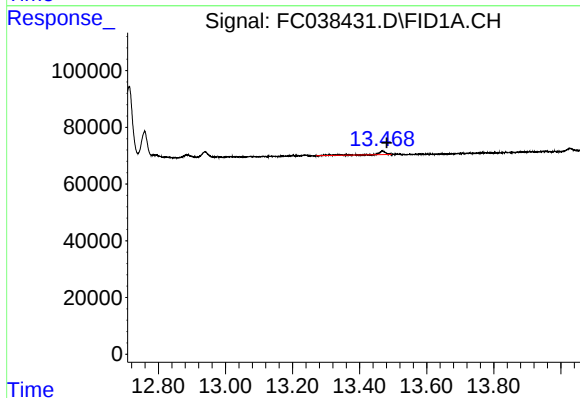
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: 0.041 min
Response: 26108
Conc: 0.22 ug/ml



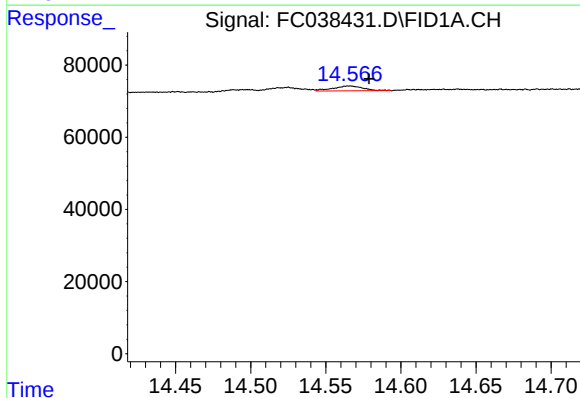
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 457252
Conc: 4.54 ug/ml



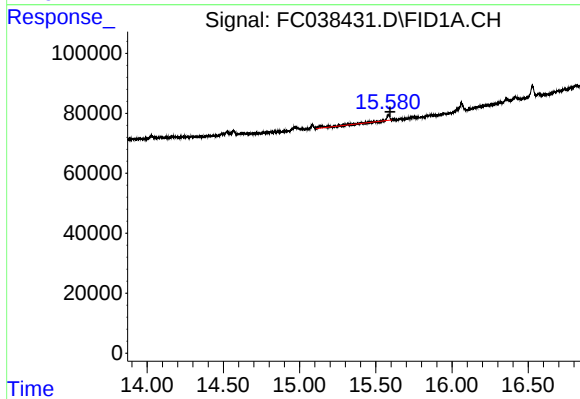
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 22881
Conc: 0.20 ug/ml



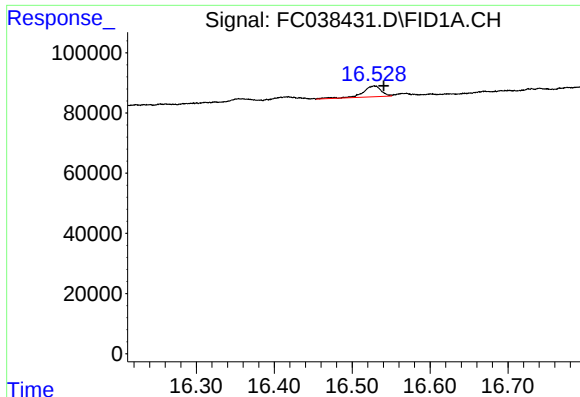
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 18873
Conc: 0.16 ug/ml



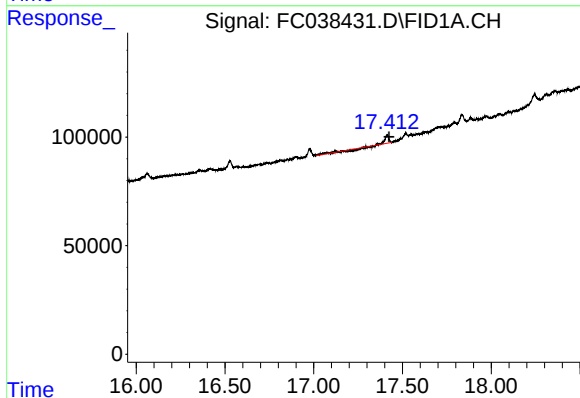
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 45012
Conc: 0.40 ug/ml



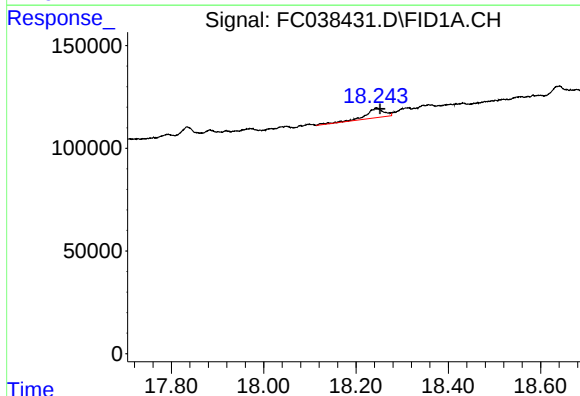
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.012 min
Response: 59072
Conc: 0.53 ug/ml



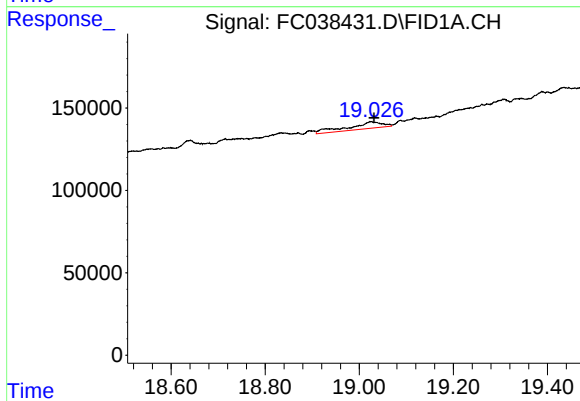
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 41576
Conc: 0.38 ug/ml



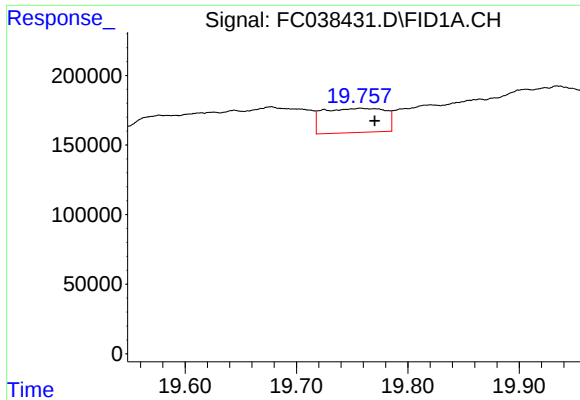
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.008 min
Response: 131309
Conc: 1.28 ug/ml



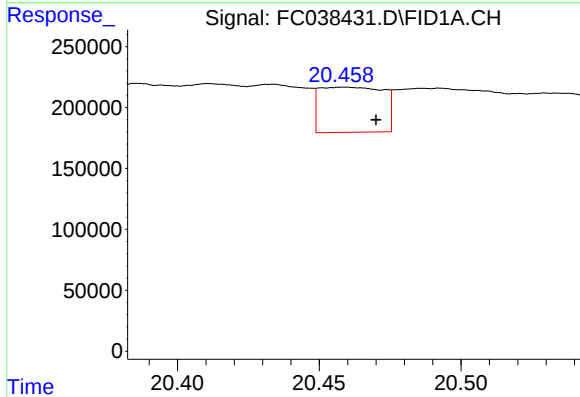
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.007 min
Response: 204098
Conc: 2.32 ug/ml



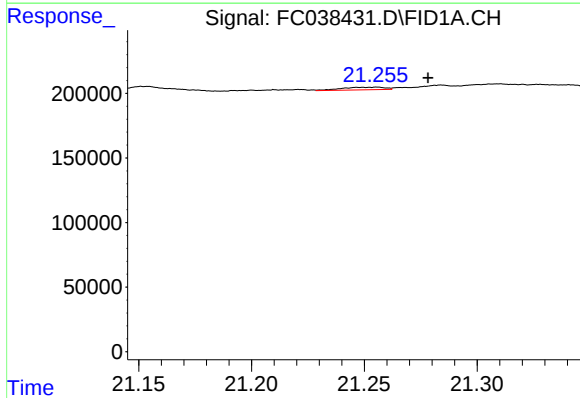
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.012 min
Response: 671290
Conc: 8.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 576645
Conc: 7.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.253 min
Delta R.T.: -0.025 min
Response: 26437
Conc: 0.30 ug/ml