

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038287.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 15:50
 Operator : AJ\SJ
 Sample : J6403-48
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:50:05 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)	11.275	2745888	21.063 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
12) S 1-chlorooctadecane (S...	12.719	2259940	22.415 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
Target Compounds			
1) T n-Nonane (C9)	3.119	17079	0.164 ug/ml
6) T n-Tetradecane (C14)	8.015	94444	0.846 ug/ml
8) T n-Octadecane (C18)	11.044	54202	0.448 ug/ml
10) T n-Eicosane (C20)	12.312	988775	8.232 ug/ml
11) T n-Heneicosane (C21)	12.889	74303	0.640 ug/ml
13) T n-Docosane (C22)	13.469	218899	1.894 ug/ml
14) T n-Tetracosane (C24)	14.637	182019	1.585 ug/ml
15) T n-Hexacosane (C26)	15.586	110067	0.978 ug/ml
16) T n-Octacosane (C28)	16.529	315572	2.808 ug/ml
17) T n-Tricontane (C30)	17.415	278854	2.541 ug/ml
18) T n-Dotriacontane (C32)	18.244	155785	1.521 ug/ml
19) T n-Tetratriacontane (C34)	19.023	110246	1.251 ug/ml
20) T n-Hexatriacontane (C36)	19.761	97449	1.244 ug/ml
21) T n-Octatriacontane (C38)	20.460	481826	6.227 ug/ml

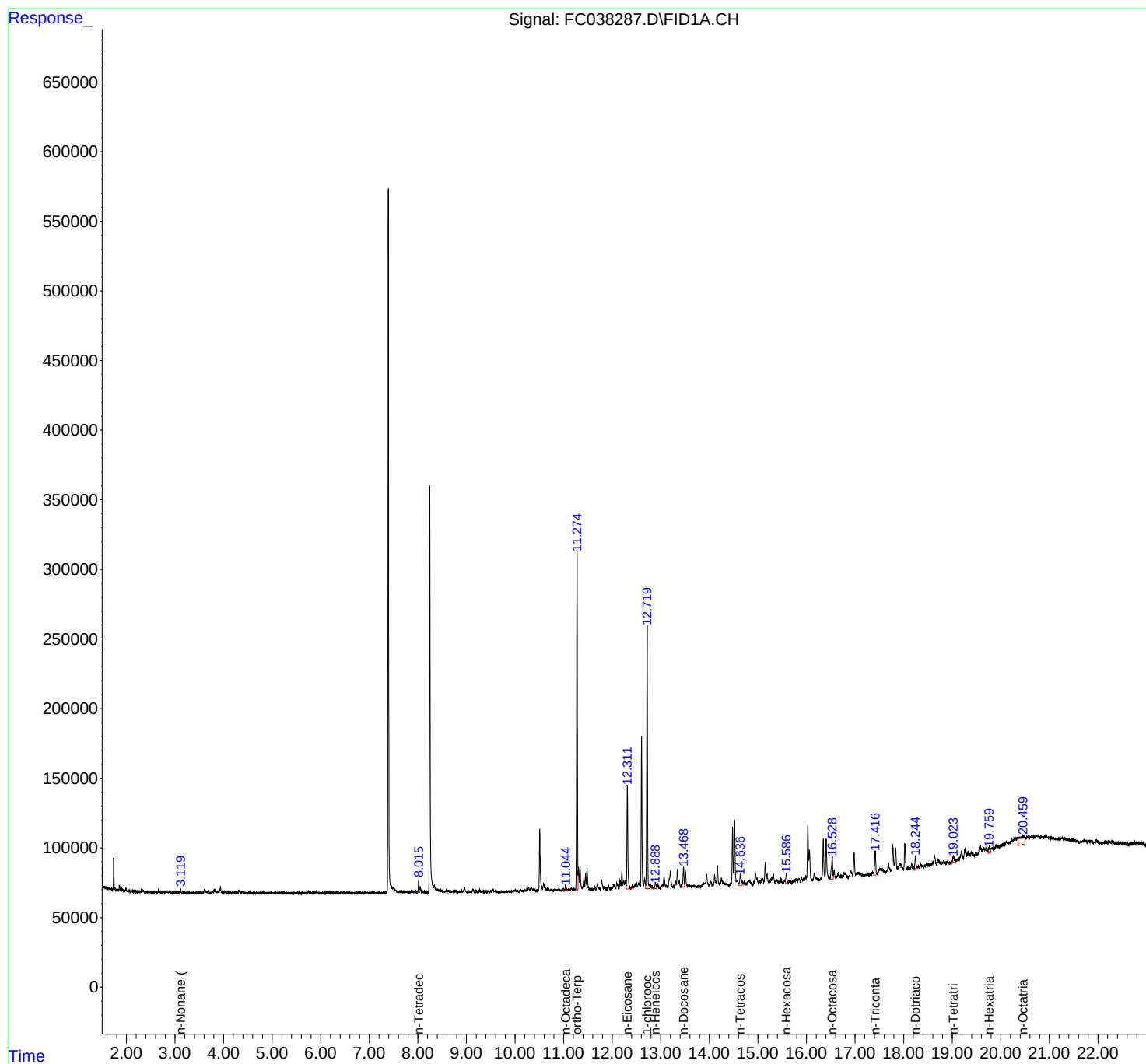
(f)=RT Delta > 1/2 Window

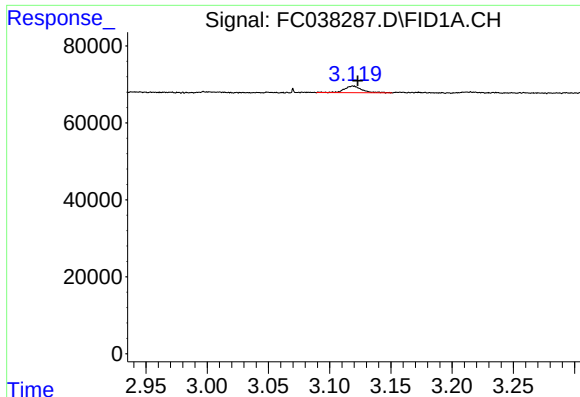
(m)=manual int.

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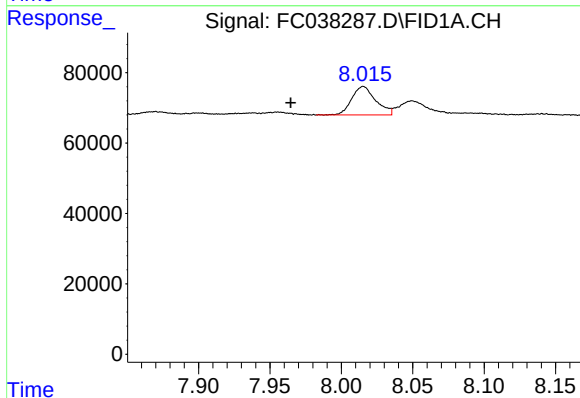
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





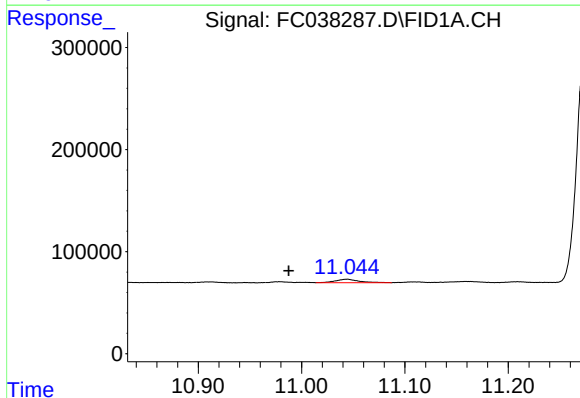
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 17079
Conc: 0.16 ug/ml



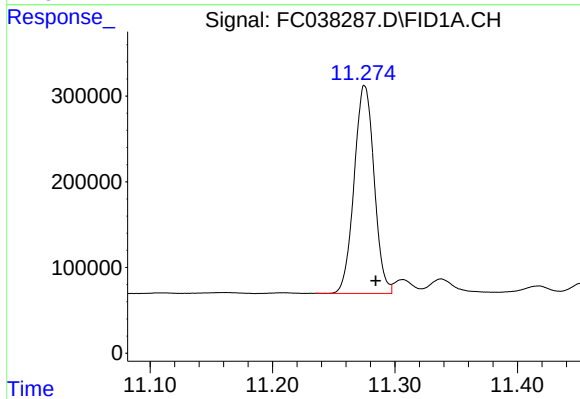
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 94444
Conc: 0.85 ug/ml



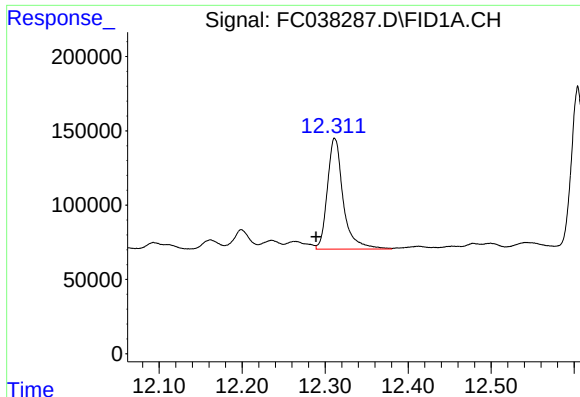
#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: 0.056 min
Response: 54202
Conc: 0.45 ug/ml



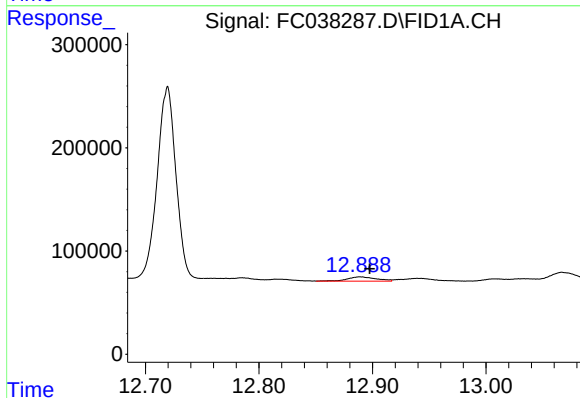
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 2745888
Conc: 21.06 ug/ml



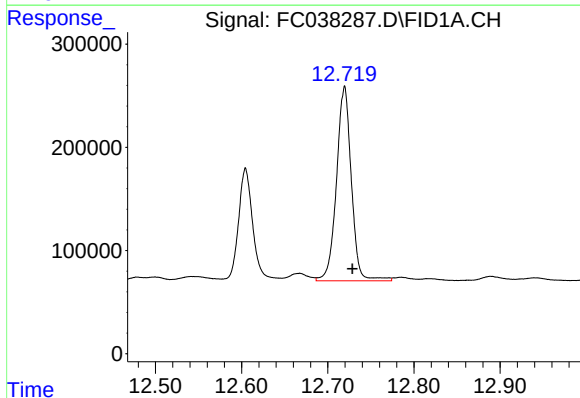
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.023 min
Response: 988775
Conc: 8.23 ug/ml



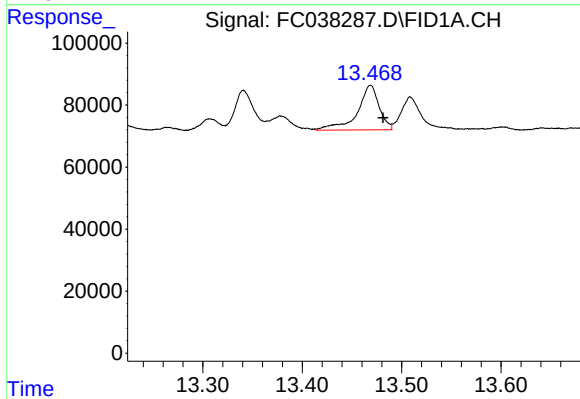
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 74303
Conc: 0.64 ug/ml



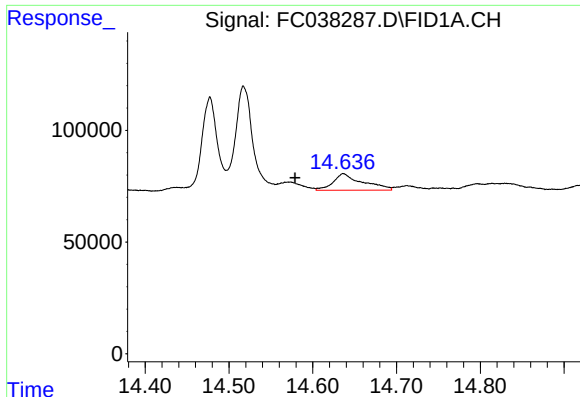
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 2259940
Conc: 22.41 ug/ml



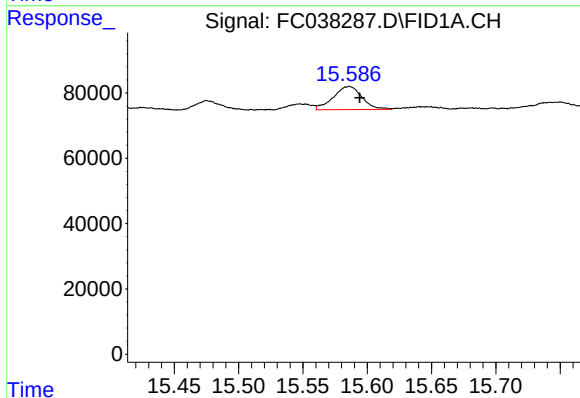
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.013 min
Response: 218899
Conc: 1.89 ug/ml



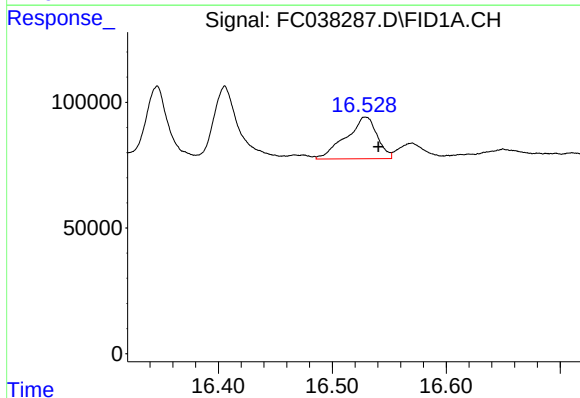
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.058 min
Response: 182019
Conc: 1.59 ug/ml



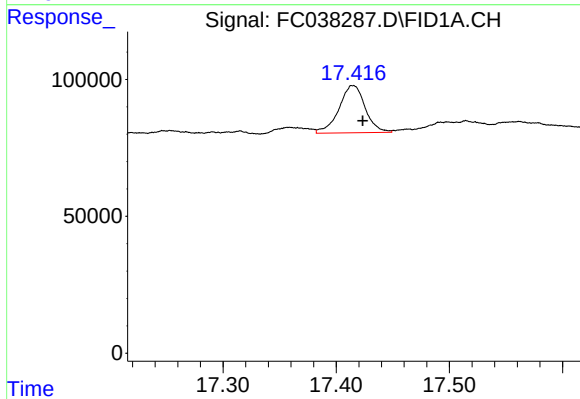
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.009 min
Response: 110067
Conc: 0.98 ug/ml



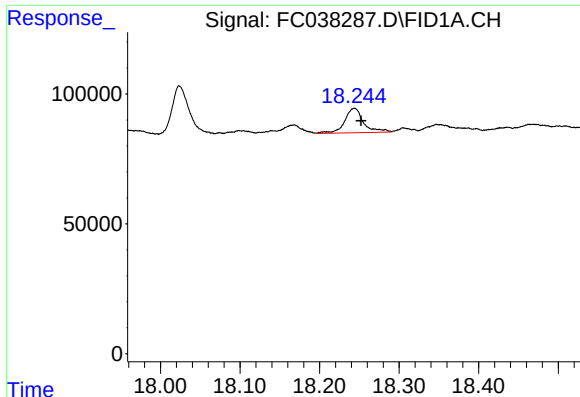
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.011 min
Response: 315572
Conc: 2.81 ug/ml



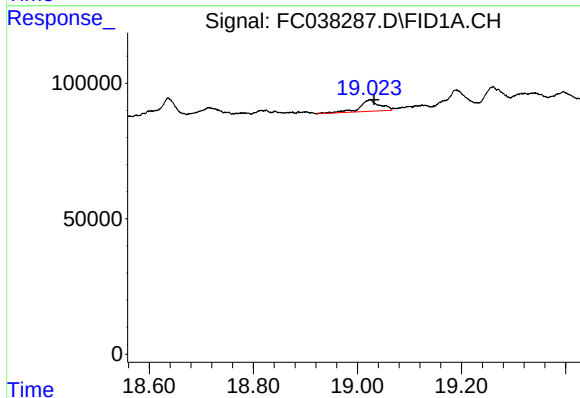
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 278854
Conc: 2.54 ug/ml



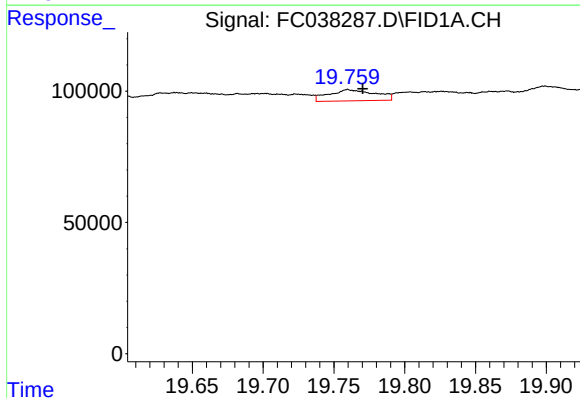
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.009 min
Response: 155785
Conc: 1.52 ug/ml



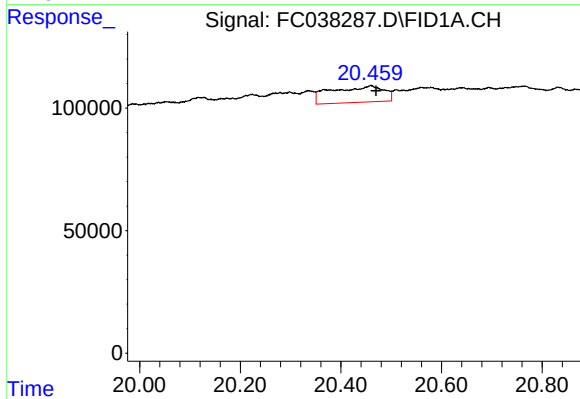
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 110246
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.010 min
Response: 97449
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 481826
Conc: 6.23 ug/ml