

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038298.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 22:51
 Operator : AJ\SJ
 Sample : J6403-36RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:52:40 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	2484358	19.057 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	12.718	1847198	18.321 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.014	91894	0.823 ug/ml
7) T n-Hexadecane (C16)	9.546	18716	0.162 ug/ml
10) T n-Eicosane (C20)	12.277	39361	0.328 ug/ml
11) T n-Heneicosane (C21)	12.891	145645	1.255 ug/ml
13) T n-Docosane (C22)	13.468	98655	0.854 ug/ml
14) T n-Tetracosane (C24)	14.636	75105	0.654 ug/ml
15) T n-Hexacosane (C26)	15.583	75221	0.669 ug/ml
16) T n-Octacosane (C28)	16.527	156395	1.391 ug/ml
17) T n-Tricontane (C30)	17.411	99056	0.903 ug/ml
18) T n-Dotriacontane (C32)	18.242	91402	0.892 ug/ml
19) T n-Tetratriacontane (C34)	19.017	78737	0.893 ug/ml
20) T n-Hexatriacontane (C36)	19.759	59107	0.754 ug/ml
21) T n-Octatriacontane (C38)	20.457	312255	4.035 ug/ml

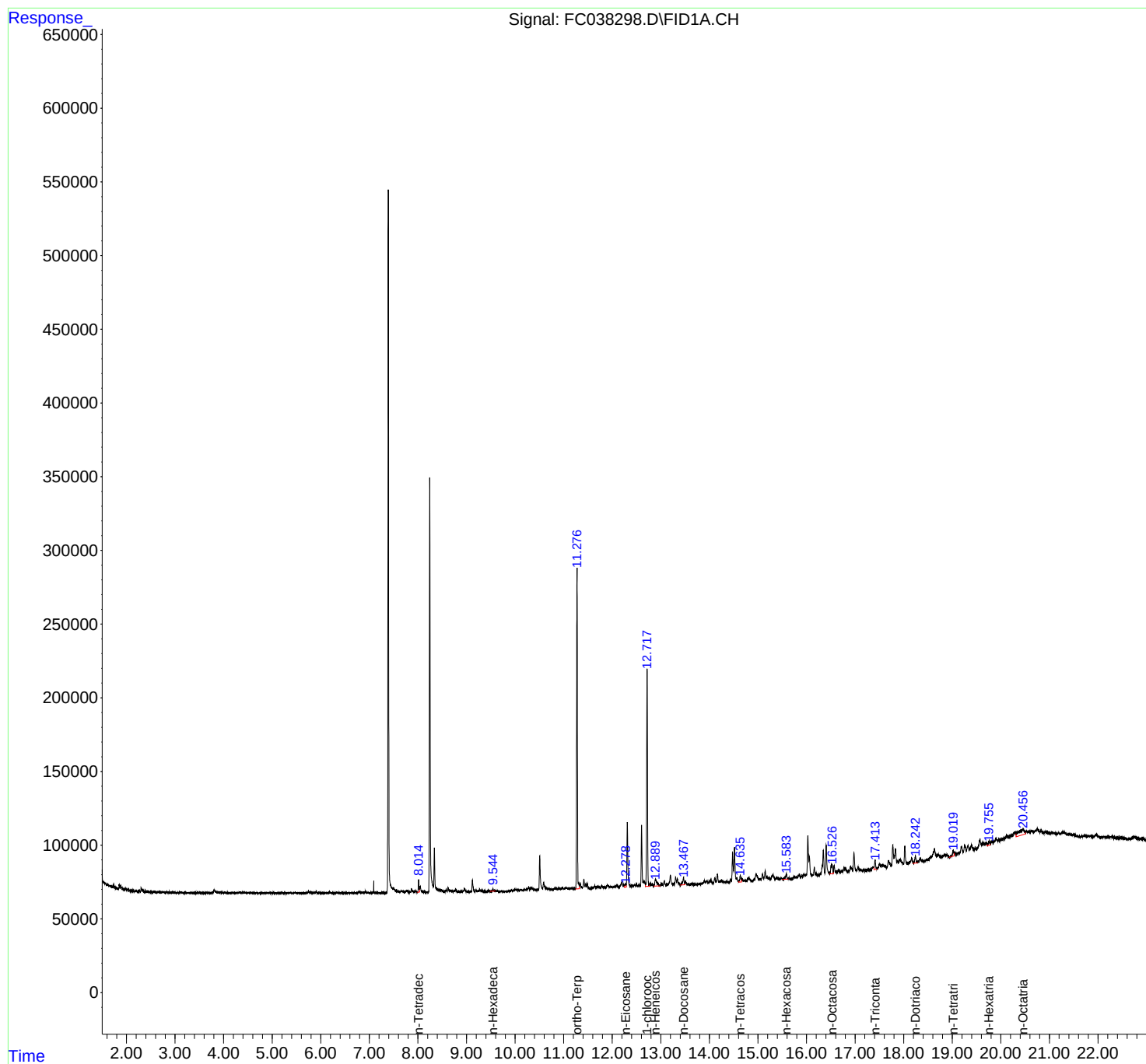
(f)=RT Delta > 1/2 Window

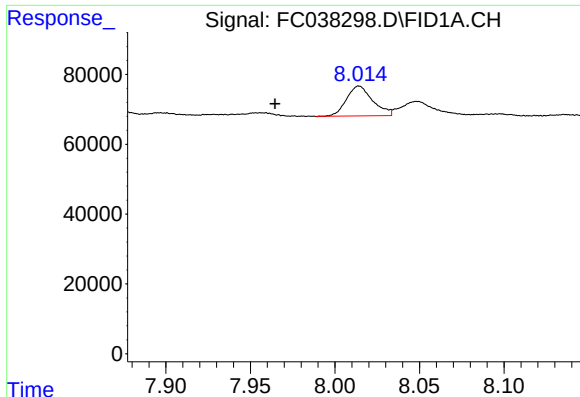
(m)=manual int.

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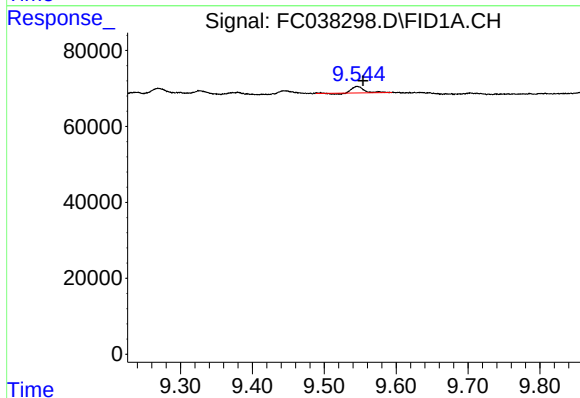
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





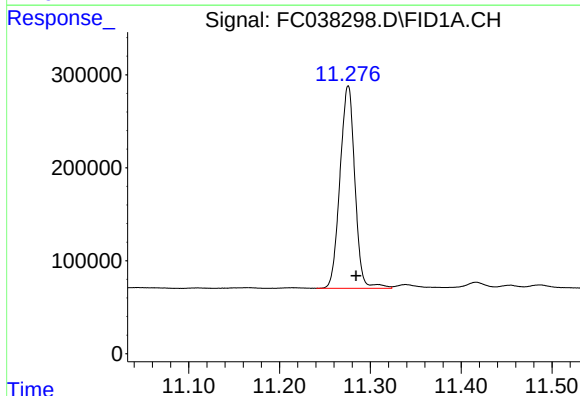
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.050 min
Response: 91894
Conc: 0.82 ug/ml



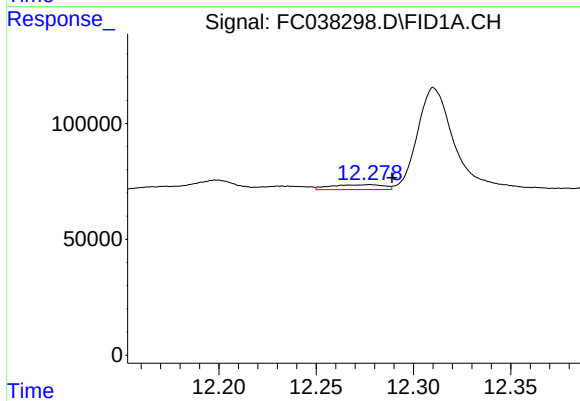
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 18716
Conc: 0.16 ug/ml



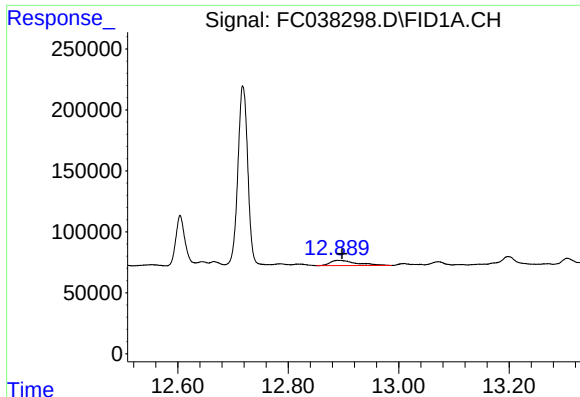
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 2484358
Conc: 19.06 ug/ml



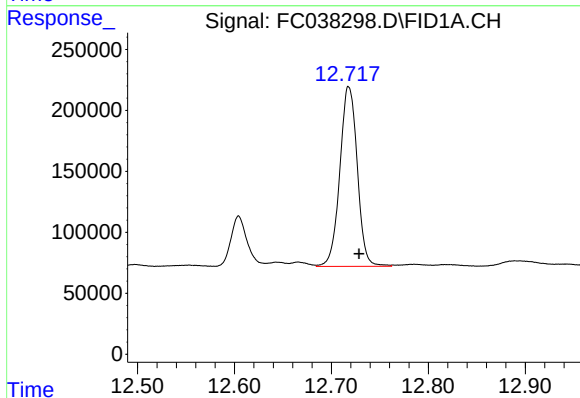
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: -0.012 min
Response: 39361
Conc: 0.33 ug/ml



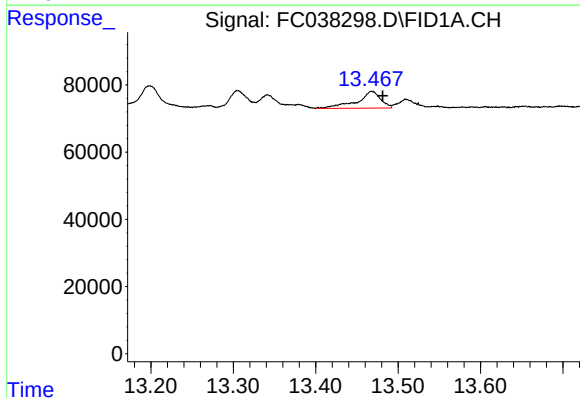
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.006 min
Response: 145645
Conc: 1.26 ug/ml



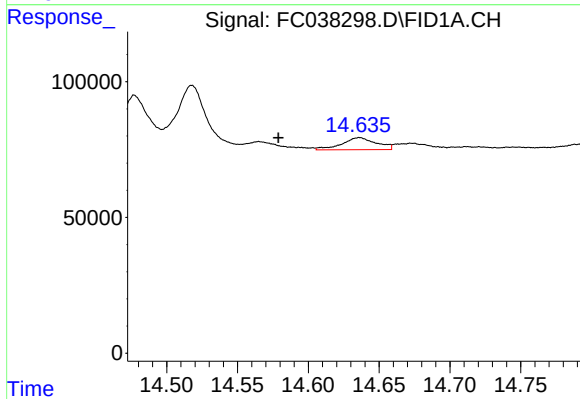
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.010 min
Response: 1847198
Conc: 18.32 ug/ml



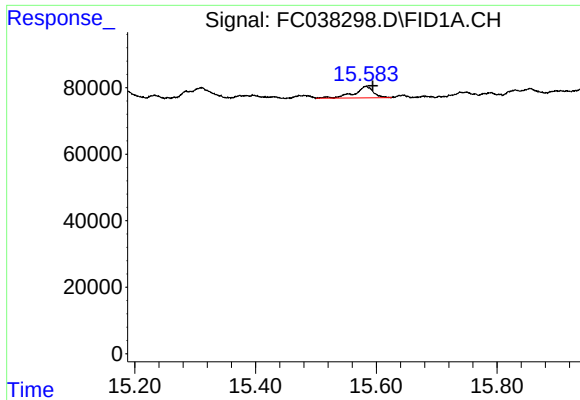
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 98655
Conc: 0.85 ug/ml



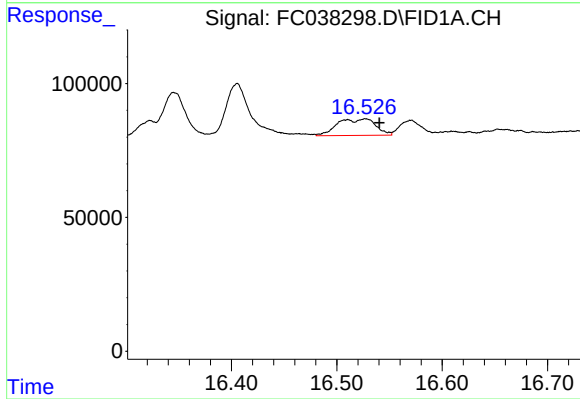
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: 0.057 min
Response: 75105
Conc: 0.65 ug/ml



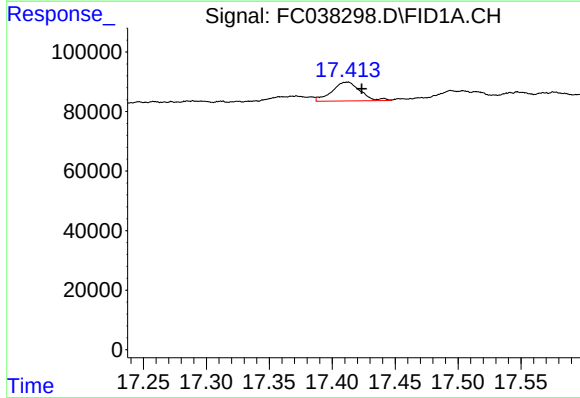
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.011 min
Response: 75221
Conc: 0.67 ug/ml



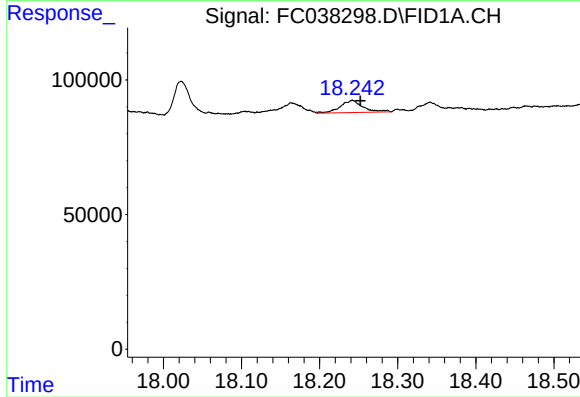
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 156395
Conc: 1.39 ug/ml



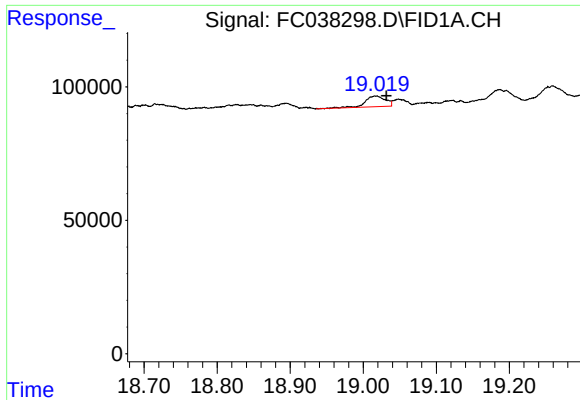
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 99056
Conc: 0.90 ug/ml



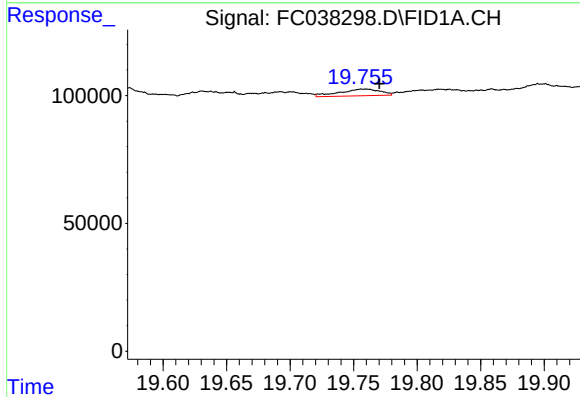
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.011 min
Response: 91402
Conc: 0.89 ug/ml



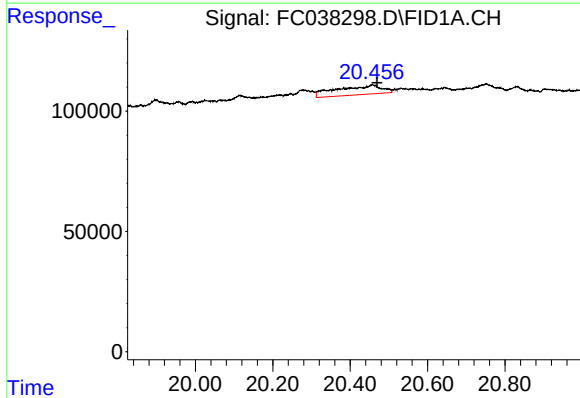
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.015 min
Response: 78737
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.012 min
Response: 59107
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 312255
Conc: 4.04 ug/ml