

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022986.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2018 00:40
 Operator : UA/AJ
 Sample : J2162-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:29:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.225	731427	7.125 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
12) S 1-chlorooctadecane (S...	12.627	2592860	32.802 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
Target Compounds			
7) T n-Hexadecane (C16)	9.451	242162	2.540 ug/ml
8) T n-Octadecane (C18)	10.954	336014	3.565 ug/ml
10) T n-Eicosane (C20)	12.185	444959	4.626 ug/ml
13) T n-Docosane (C22)	13.396	915152	9.434 ug/ml
14) T n-Tetracosane (C24)	14.453	1961026	20.150 ug/ml
16) T n-Octacosane (C28)	16.467	245527	2.468 ug/ml
17) T n-Tricontane (C30)	17.320	479202	4.958 ug/ml
18) T n-Dotriacontane (C32)	18.144	1428806	15.217 ug/ml
19) T n-Tetratriacontane (C34)	18.926	742625	8.254 ug/ml
20) T n-Hexatriacontane (C36)	19.691	1039814	12.177 ug/ml
21) T n-Octatriacontane (C38)	20.362	2190259	26.437 ug/ml

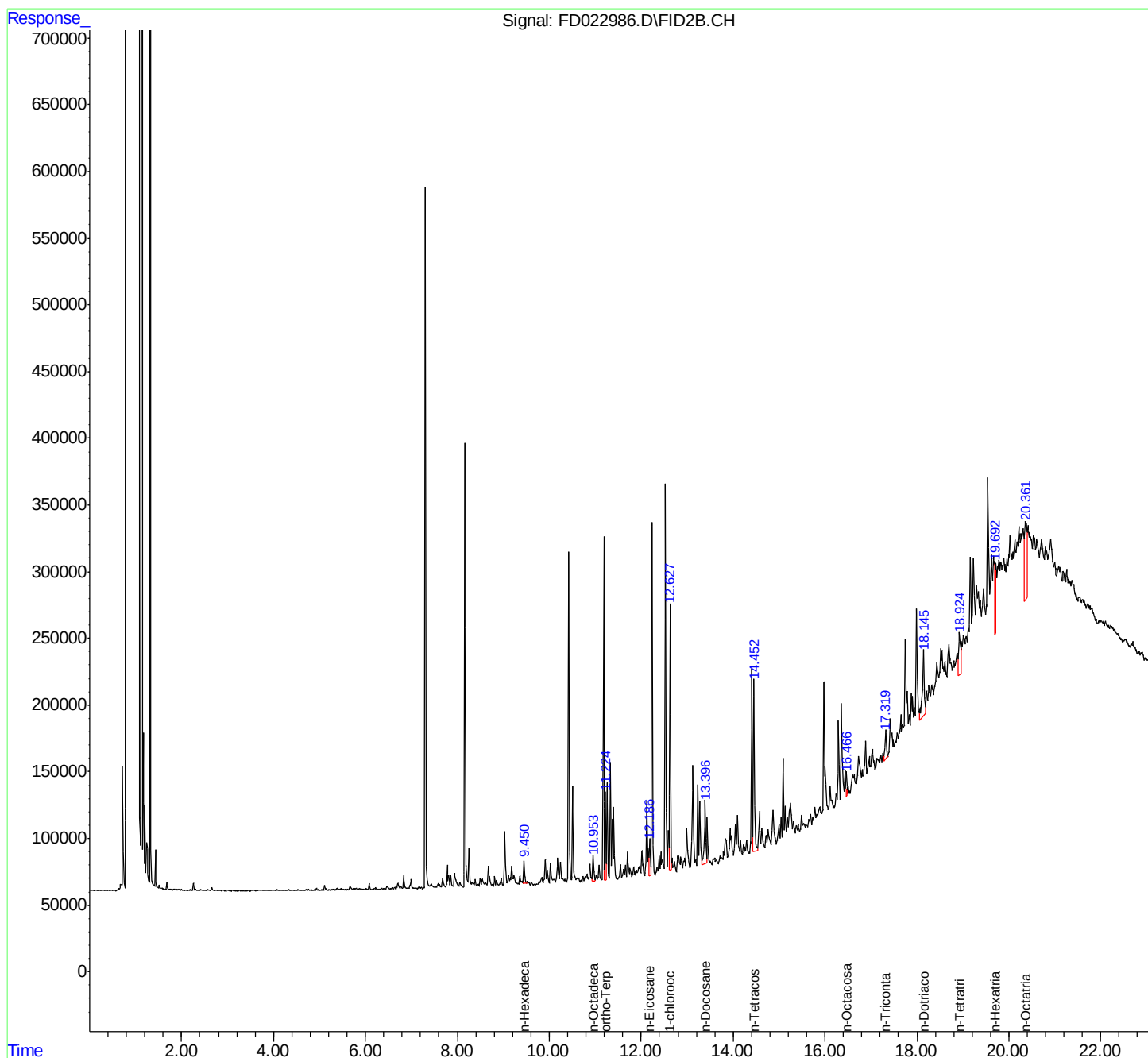
(f)=RT Delta > 1/2 Window

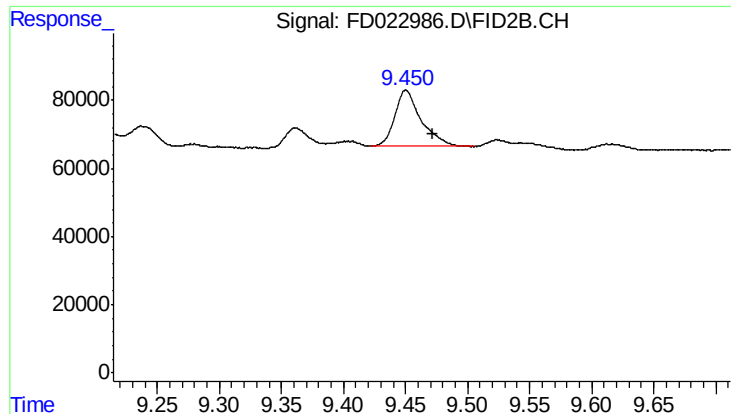
(m)=manual int.

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Misc :
ALS Vial : 73 Sample Multiplier: 1

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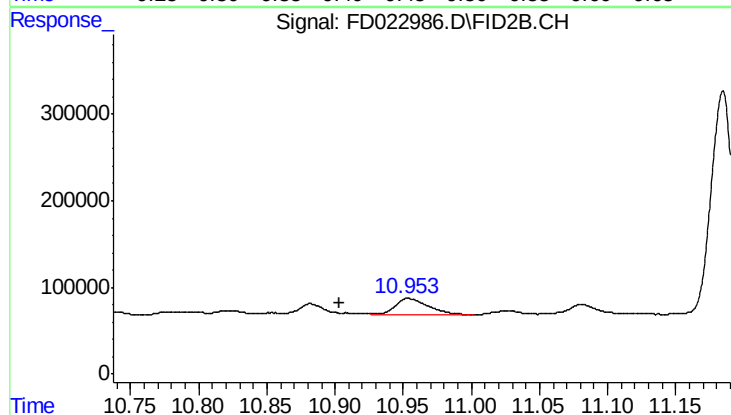
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





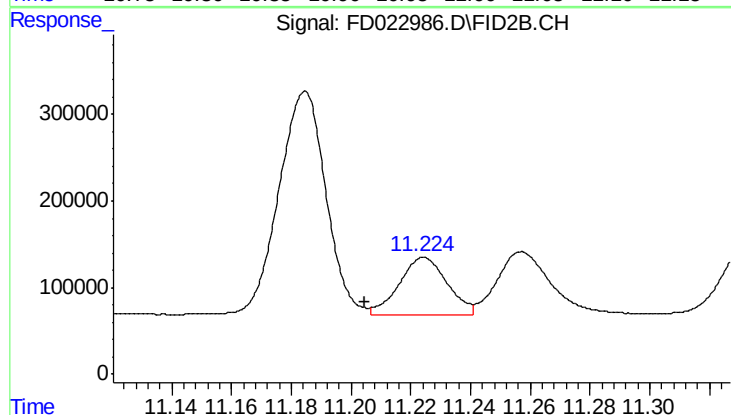
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.022 min
Response: 242162
Conc: 2.54 ug/ml



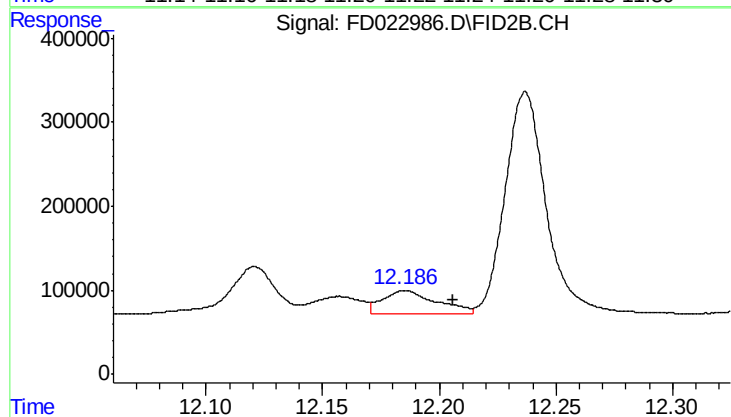
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: 0.051 min
Response: 336014
Conc: 3.57 ug/ml



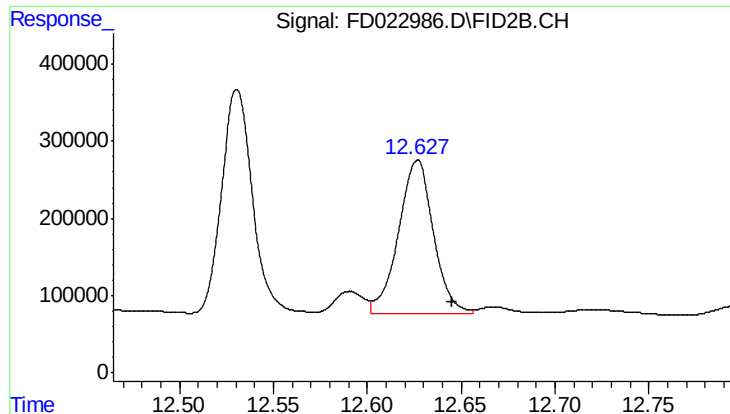
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: 0.020 min
Response: 731427
Conc: 7.12 ug/ml



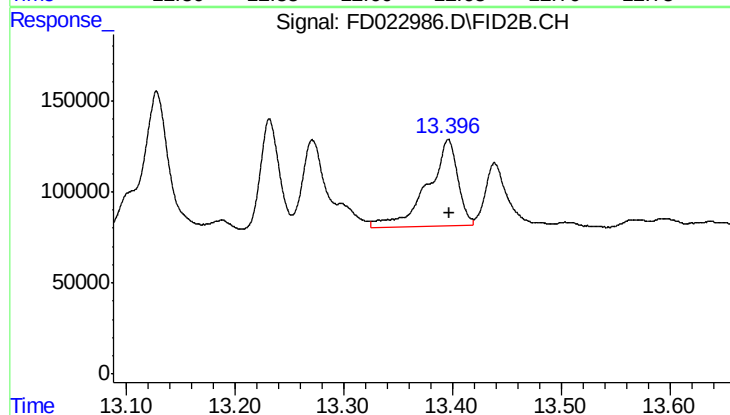
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.020 min
Response: 444959
Conc: 4.63 ug/ml



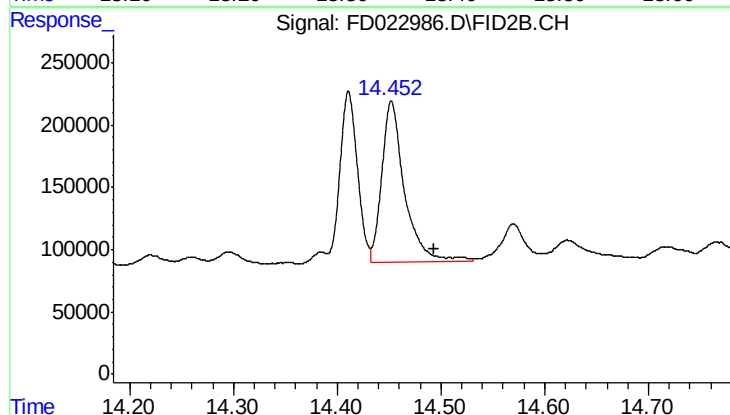
#12 1-chlorooctadecane (SURR)

R.T.: 12.627 min
Delta R.T.: -0.019 min
Response: 2592860
Conc: 32.80 ug/ml



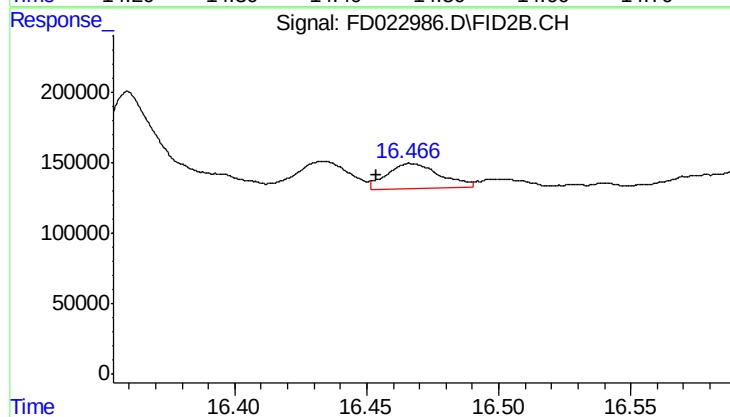
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.001 min
Response: 915152
Conc: 9.43 ug/ml



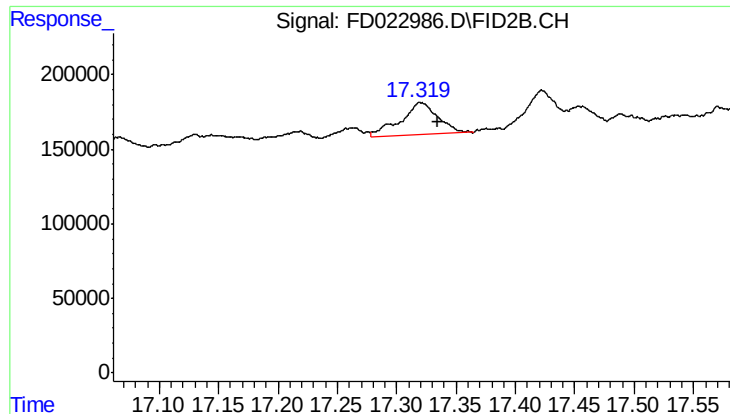
#14 n-Tetracosane (C24)

R.T.: 14.453 min
Delta R.T.: -0.041 min
Response: 1961026
Conc: 20.15 ug/ml



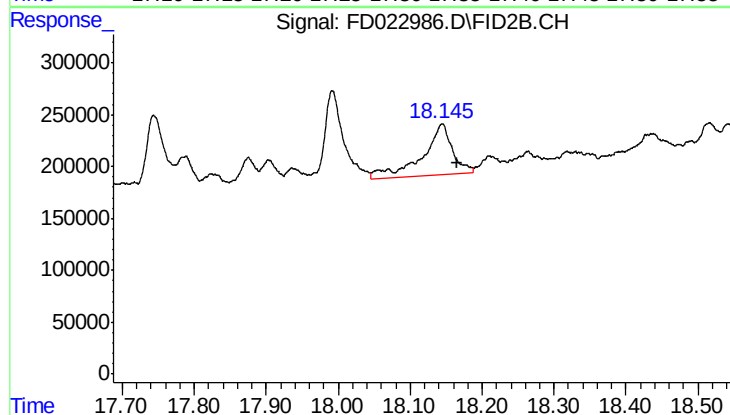
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: 0.013 min
Response: 245527
Conc: 2.47 ug/ml



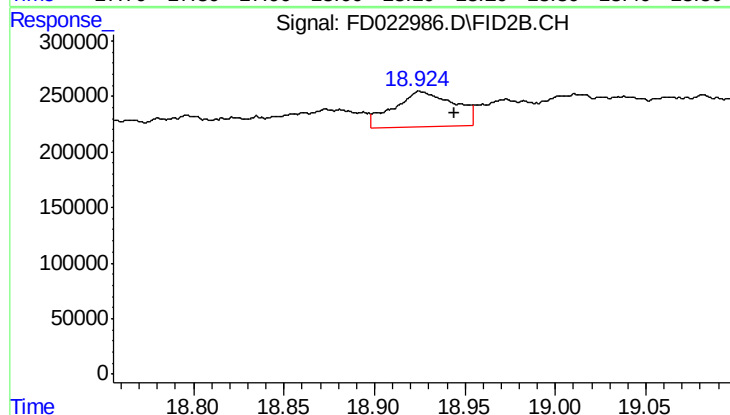
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.014 min
Response: 479202
Conc: 4.96 ug/ml



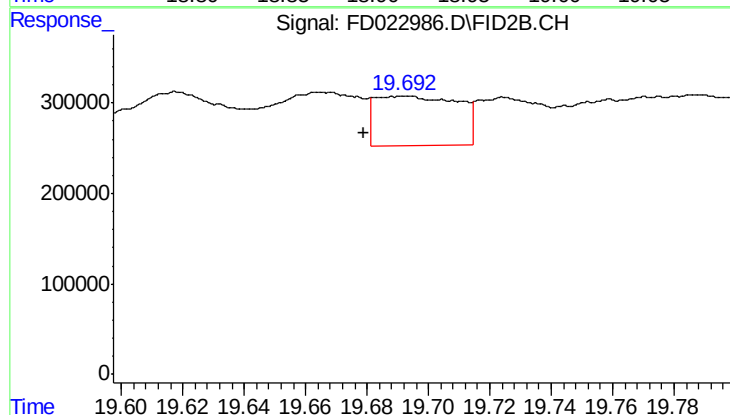
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.020 min
Response: 1428806
Conc: 15.22 ug/ml



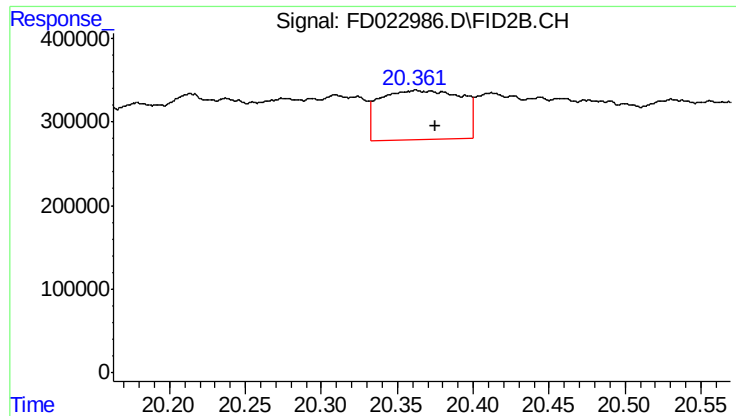
#19 n-Tetratriacontane (C34)

R.T.: 18.926 min
Delta R.T.: -0.019 min
Response: 742625
Conc: 8.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.691 min
Delta R.T.: 0.012 min
Response: 1039814
Conc: 12.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.013 min
Response: 2190259
Conc: 26.44 ug/ml