

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\
 Data File : FD022744.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2018 15:00
 Operator : UA/AJ
 Sample : J2103-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 10:13:45 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)	11.197	4848919	47.233 ug/ml
Spiked Amount 50.000		Recovery =	94.47%
12) S 1-chlorooctadecane (S...	12.638	3255341	41.183 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
6) T n-Tetradecane (C14)	7.946	180381	1.907 ug/ml
7) T n-Hexadecane (C16)	9.462	201693	2.115 ug/ml
8) T n-Octadecane (C18)	10.895	698002	7.406 ug/ml
10) T n-Eicosane (C20)	12.194	348810	3.626 ug/ml
11) T n-Heneicosane (C21)	12.850	53785	0.558 ug/ml
16) T n-Octacosane (C28)	16.483	42438	0.427 ug/ml
19) T n-Tetratriacontane (C34)	18.931	74573	0.829 ug/ml
20) T n-Hexatriacontane (C36)	19.667	800097	9.370 ug/ml
21) T n-Octatriacontane (C38)	20.369	493724	5.959 ug/ml
22) T n-Tetracontane (C40)	21.127	280184	3.598 ug/ml

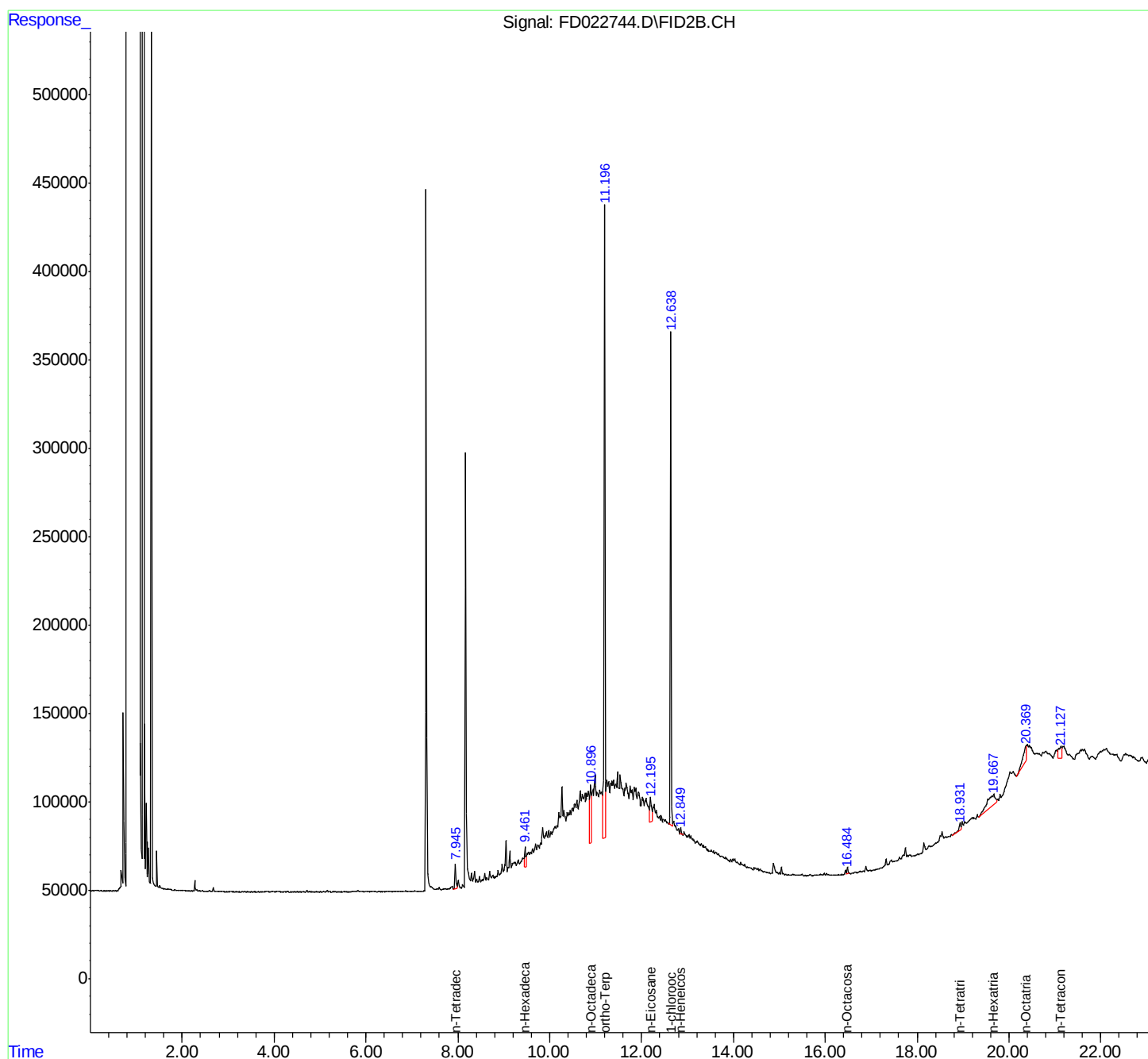
(f)=RT Delta > 1/2 Window

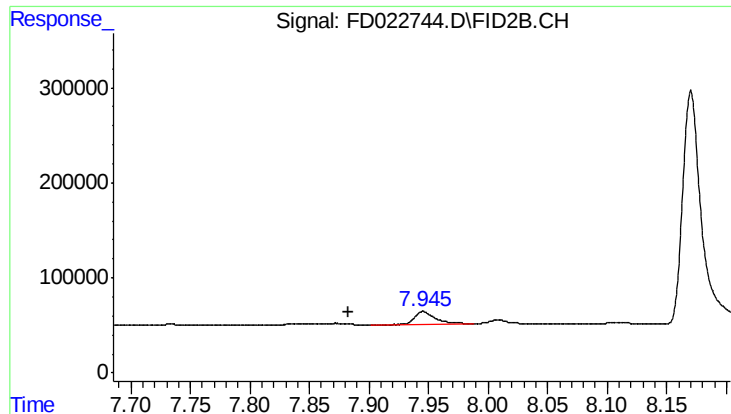
(m)=manual int.

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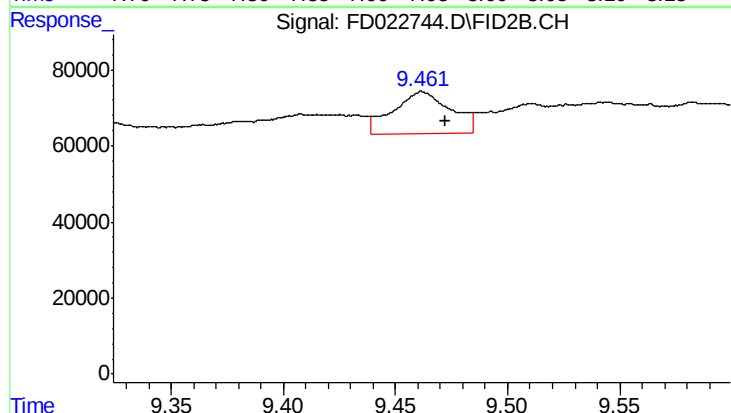
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





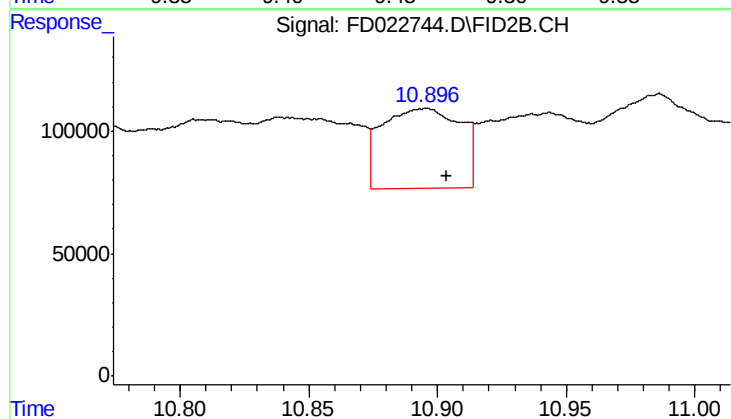
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: 0.063 min
Response: 180381
Conc: 1.91 ug/ml



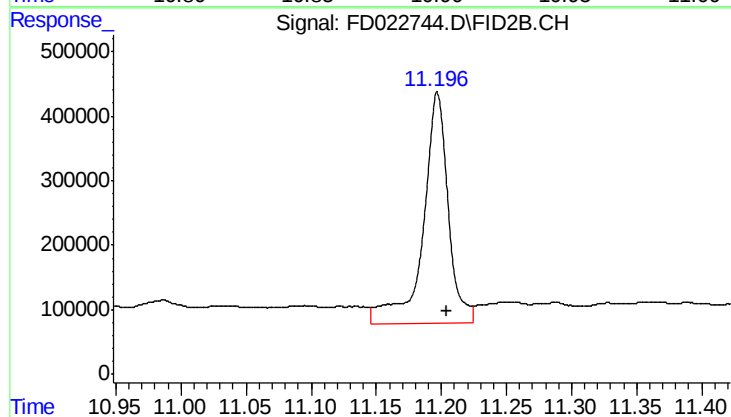
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 201693
Conc: 2.12 ug/ml



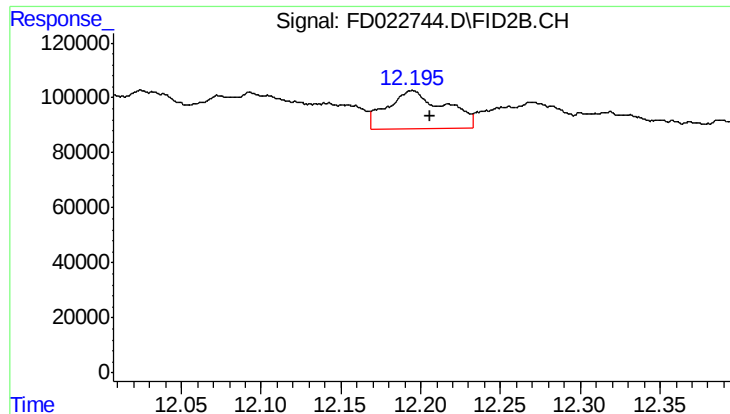
#8 n-Octadecane (C18)

R.T.: 10.895 min
Delta R.T.: -0.009 min
Response: 698002
Conc: 7.41 ug/ml



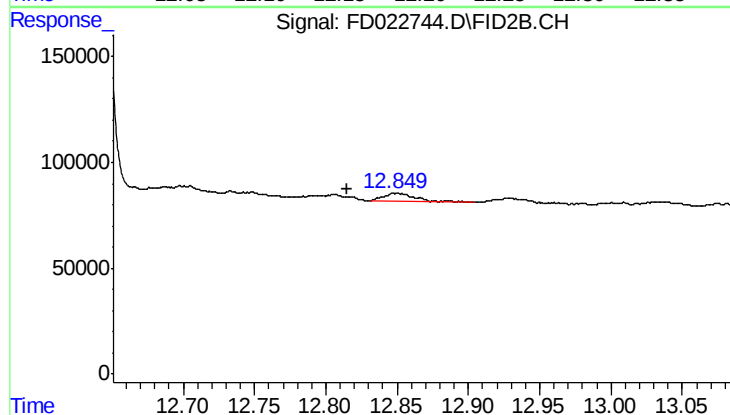
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.008 min
Response: 4848919
Conc: 47.23 ug/ml



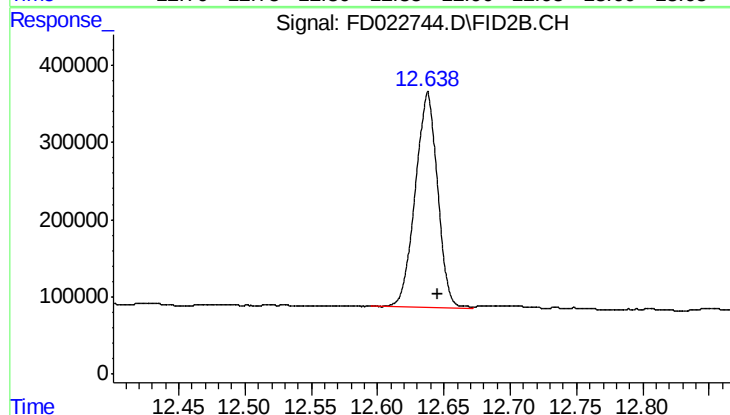
#10 n-Eicosane (C20)

R.T.: 12.194 min
Delta R.T.: -0.011 min
Response: 348810
Conc: 3.63 ug/ml



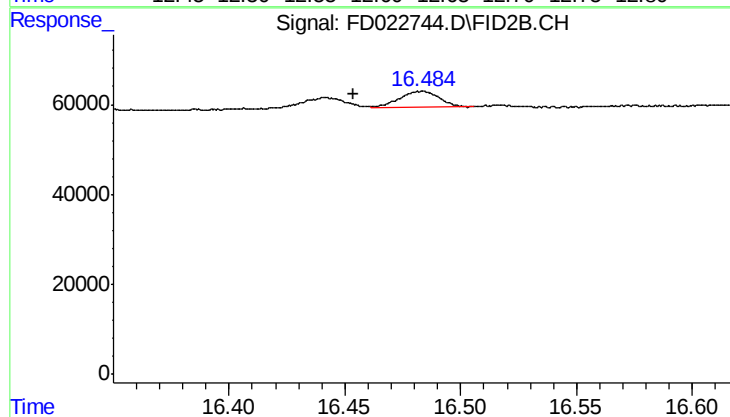
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: 0.036 min
Response: 53785
Conc: 0.56 ug/ml



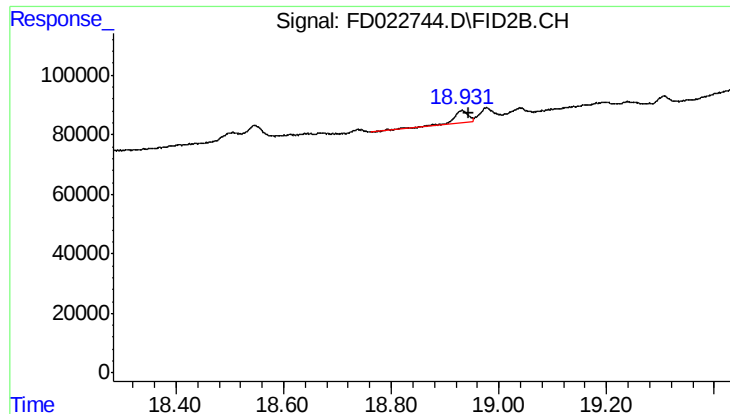
#12 1-chlorooctadecane (SURR)

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 3255341
Conc: 41.18 ug/ml



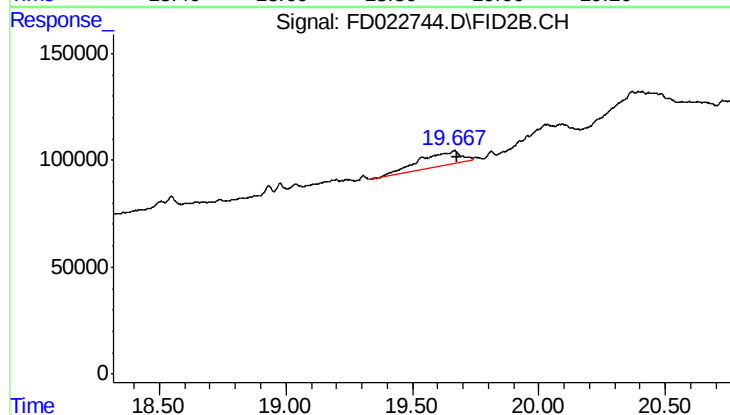
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.029 min
Response: 42438
Conc: 0.43 ug/ml



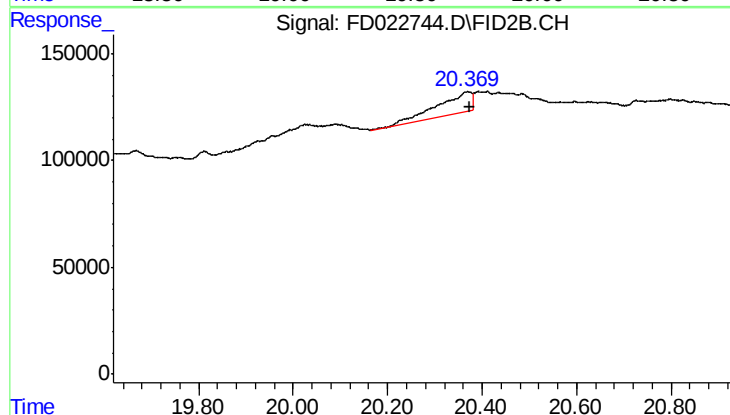
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 74573
Conc: 0.83 ug/ml



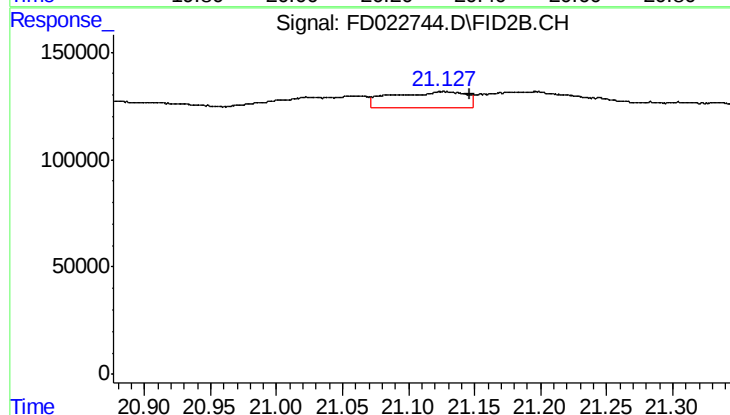
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 800097
Conc: 9.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.006 min
Response: 493724
Conc: 5.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: -0.019 min
Response: 280184
Conc: 3.60 ug/ml