

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\
 Data File : FD022746.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2018 16:13
 Operator : UA/AJ
 Sample : J2103-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 10:14:40 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)	11.201	13440307	130.920 ug/ml
Spiked Amount 50.000		Recovery =	261.84%
12) S 1-chlorooctadecane (S...	12.641	6832175	86.434 ug/ml
Spiked Amount 50.000		Recovery =	172.87%
Target Compounds			
6) T n-Tetradecane (C14)	7.866	621973	6.575 ug/ml
7) T n-Hexadecane (C16)	9.461	3214801	33.713 ug/ml
8) T n-Octadecane (C18)	10.898	4803837	50.973 ug/ml
10) T n-Eicosane (C20)	12.197	7734573	80.404 ug/ml
11) T n-Heneicosane (C21)	12.816	2356348	24.462 ug/ml
13) T n-Docosane (C22)	13.364	3772304	38.888 ug/ml
18) T n-Dotriacontane (C32)	18.149	15955	0.170 ug/ml
19) T n-Tetratriacontane (C34)	18.929	27469	0.305 ug/ml
21) T n-Octatriacontane (C38)	20.445	2995301	36.154 ug/ml
22) T n-Tetracontane (C40)	21.139	362419	4.653 ug/ml

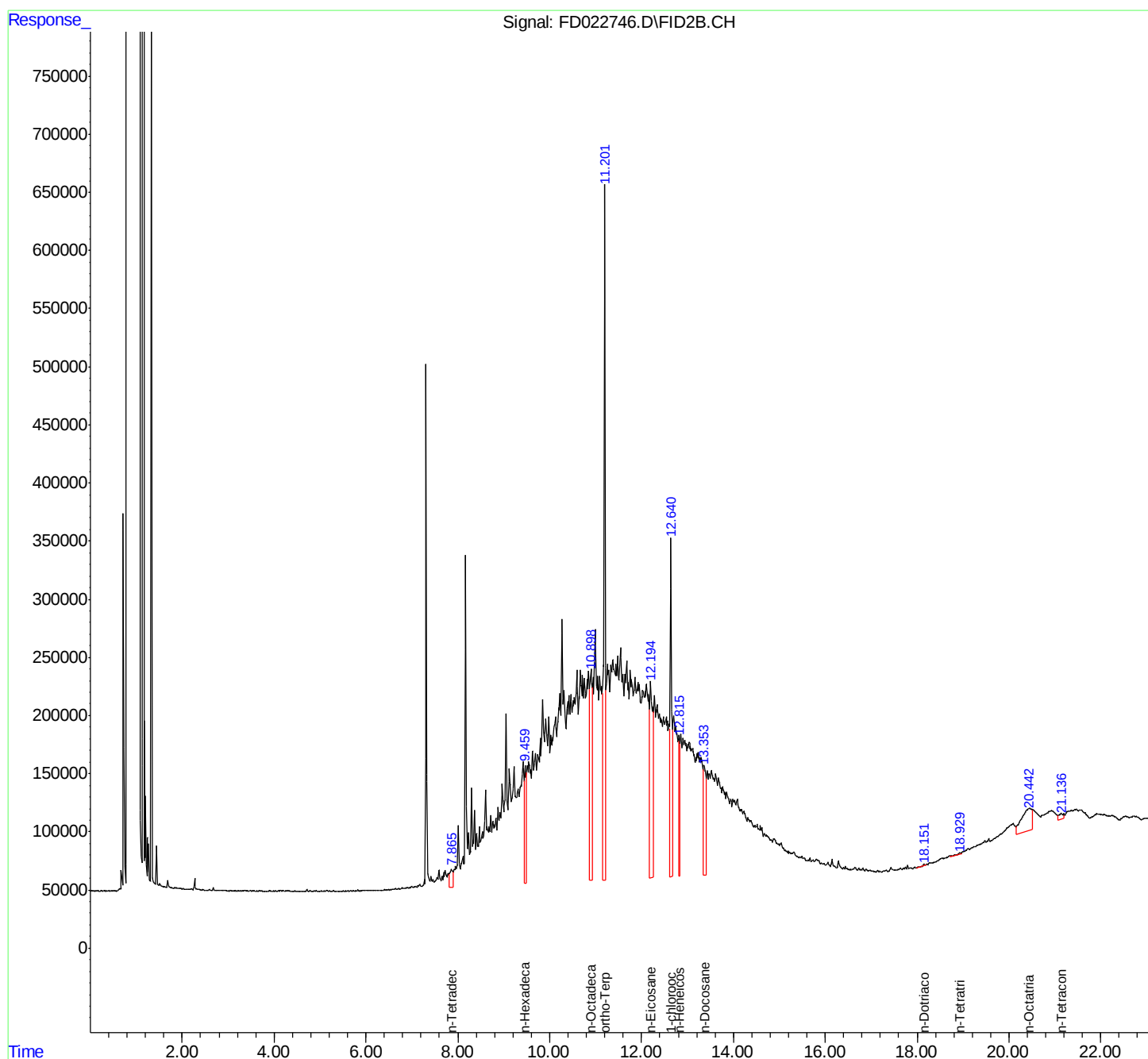
(f)=RT Delta > 1/2 Window

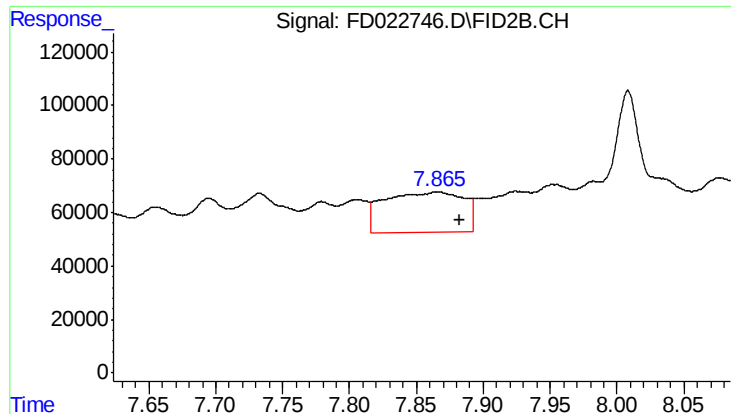
(m)=manual int.

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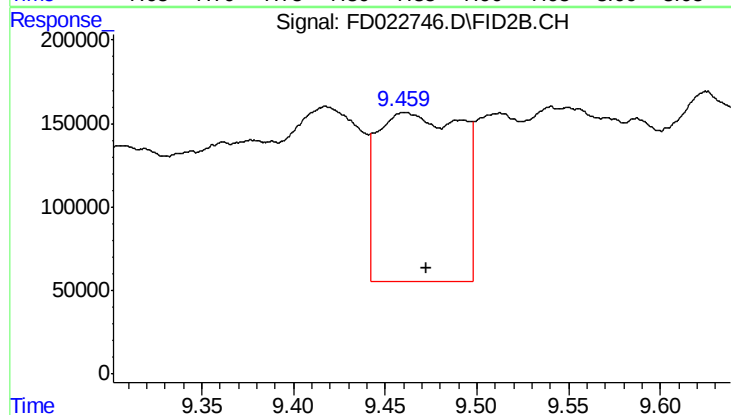
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Signal Info : 20M x 0.18mm x 0.18um





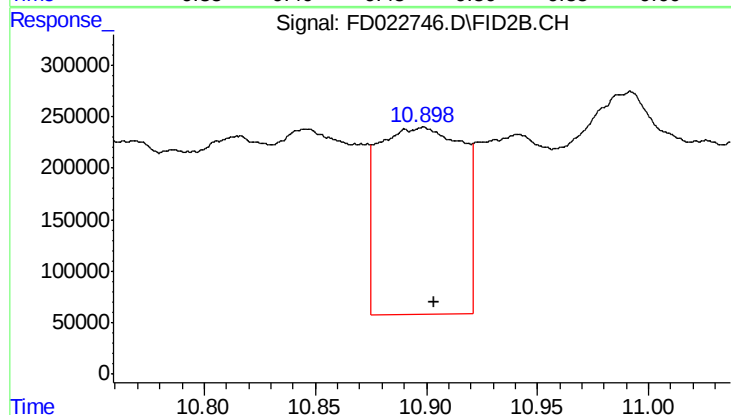
#6 n-Tetradecane (C14)

R.T.: 7.866 min
Delta R.T.: -0.017 min
Response: 621973
Conc: 6.57 ug/ml



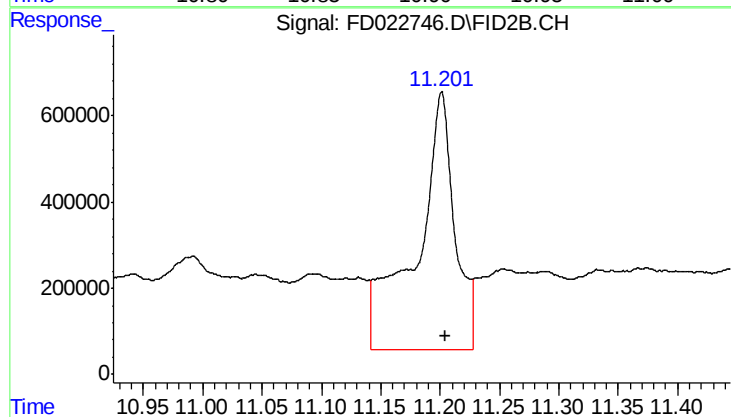
#7 n-Hexadecane (C16)

R.T.: 9.461 min
Delta R.T.: -0.011 min
Response: 3214801
Conc: 33.71 ug/ml



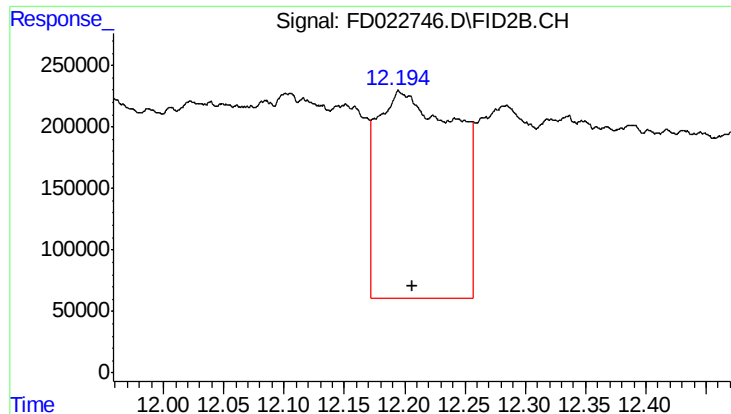
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.006 min
Response: 4803837
Conc: 50.97 ug/ml



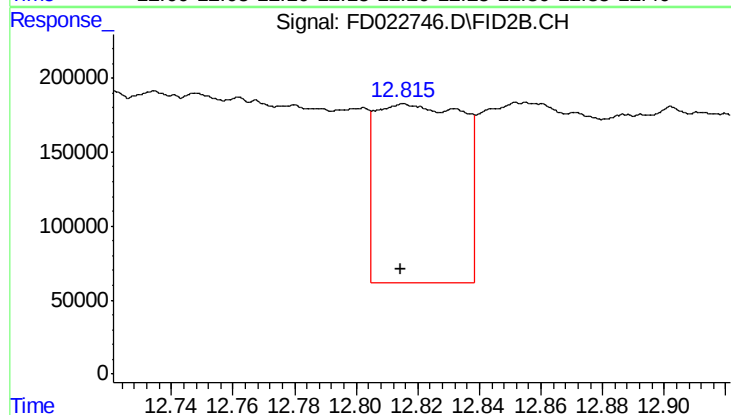
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: -0.004 min
Response: 13440307
Conc: 130.92 ug/ml



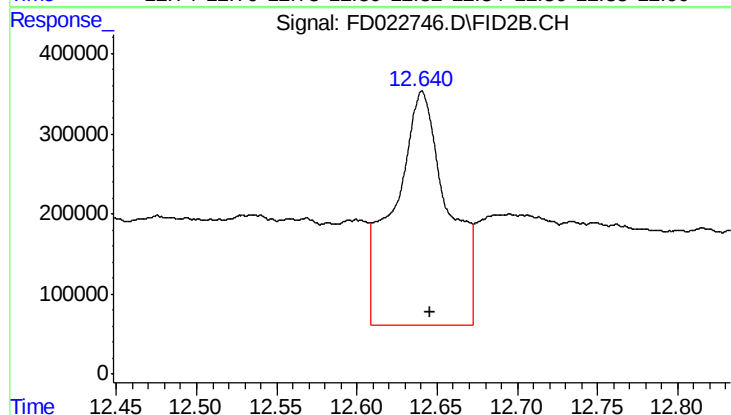
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.009 min
Response: 7734573
Conc: 80.40 ug/ml



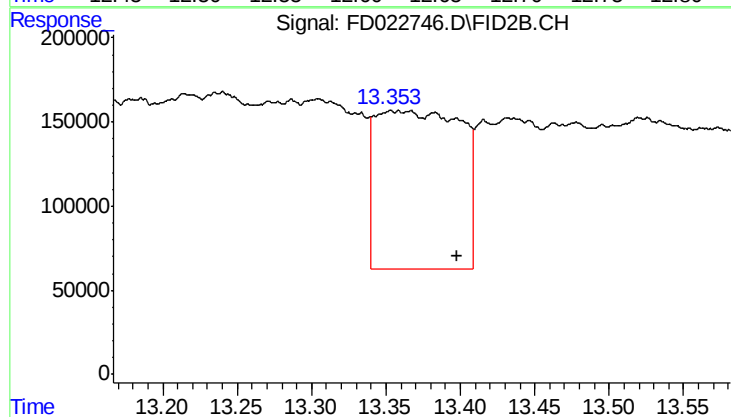
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.001 min
Response: 2356348
Conc: 24.46 ug/ml



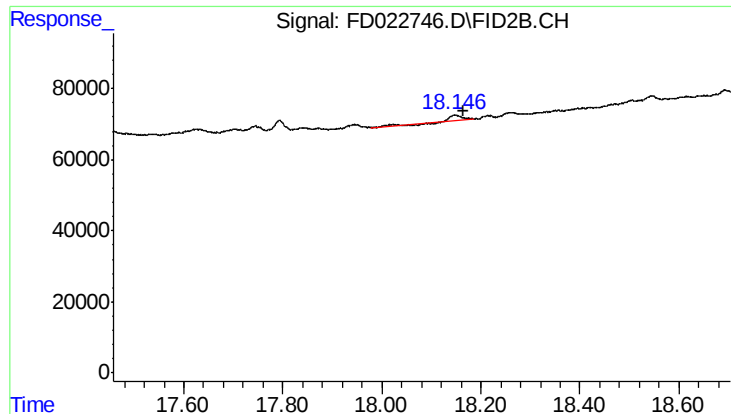
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.005 min
Response: 6832175
Conc: 86.43 ug/ml



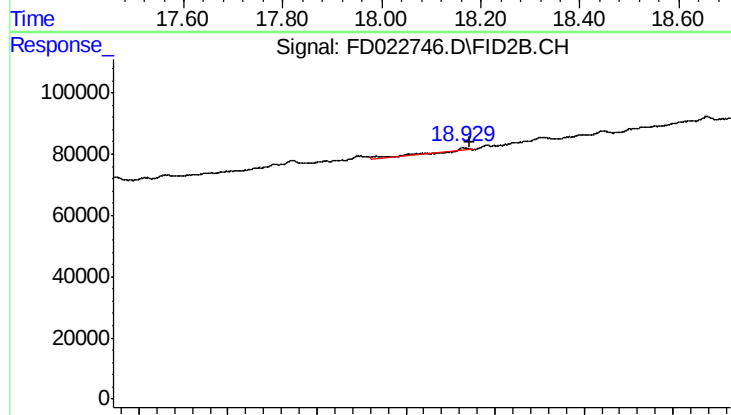
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: -0.034 min
Response: 3772304
Conc: 38.89 ug/ml



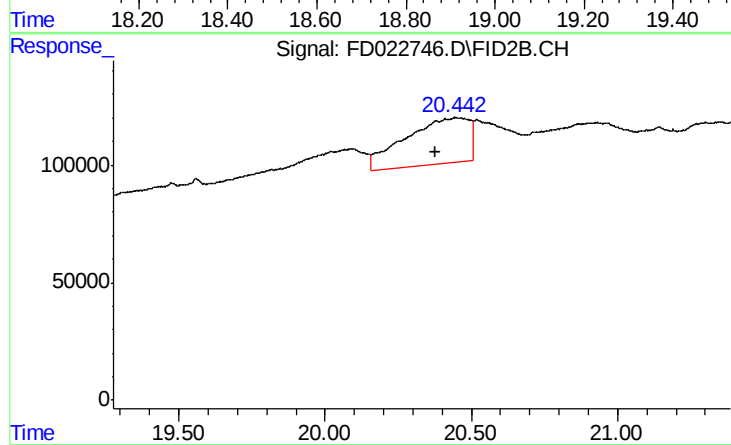
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: -0.016 min
Response: 15955
Conc: 0.17 ug/ml



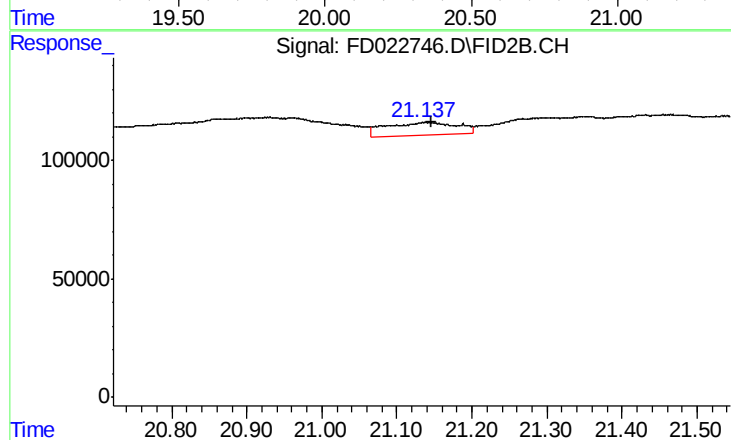
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 27469
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: 0.070 min
Response: 2995301
Conc: 36.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: -0.007 min
Response: 362419
Conc: 4.65 ug/ml