

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\
 Data File : FD022742.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2018 13:47
 Operator : UA/AJ
 Sample : J2103-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 10:12:52 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	5857733	57.059 ug/ml
Spiked Amount 50.000		Recovery =	114.12%
12) S 1-chlorooctadecane (S...	12.638	2916736	36.900 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
Target Compounds			
6) T n-Tetradecane (C14)	7.944	149104	1.576 ug/ml
7) T n-Hexadecane (C16)	9.462	522382	5.478 ug/ml
8) T n-Octadecane (C18)	10.896	1138065	12.076 ug/ml
10) T n-Eicosane (C20)	12.195	923020	9.595 ug/ml
11) T n-Heneicosane (C21)	12.854	92425	0.960 ug/ml
16) T n-Octacosane (C28)	16.442	28966	0.291 ug/ml
17) T n-Tricontane (C30)	17.325	34166	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.154	17534	0.187 ug/ml
19) T n-Tetratriacontane (C34)	18.932	16976	0.189 ug/ml
20) T n-Hexatriacontane (C36)	19.672	203524	2.383 ug/ml
21) T n-Octatriacontane (C38)	20.370	345282	4.168 ug/ml

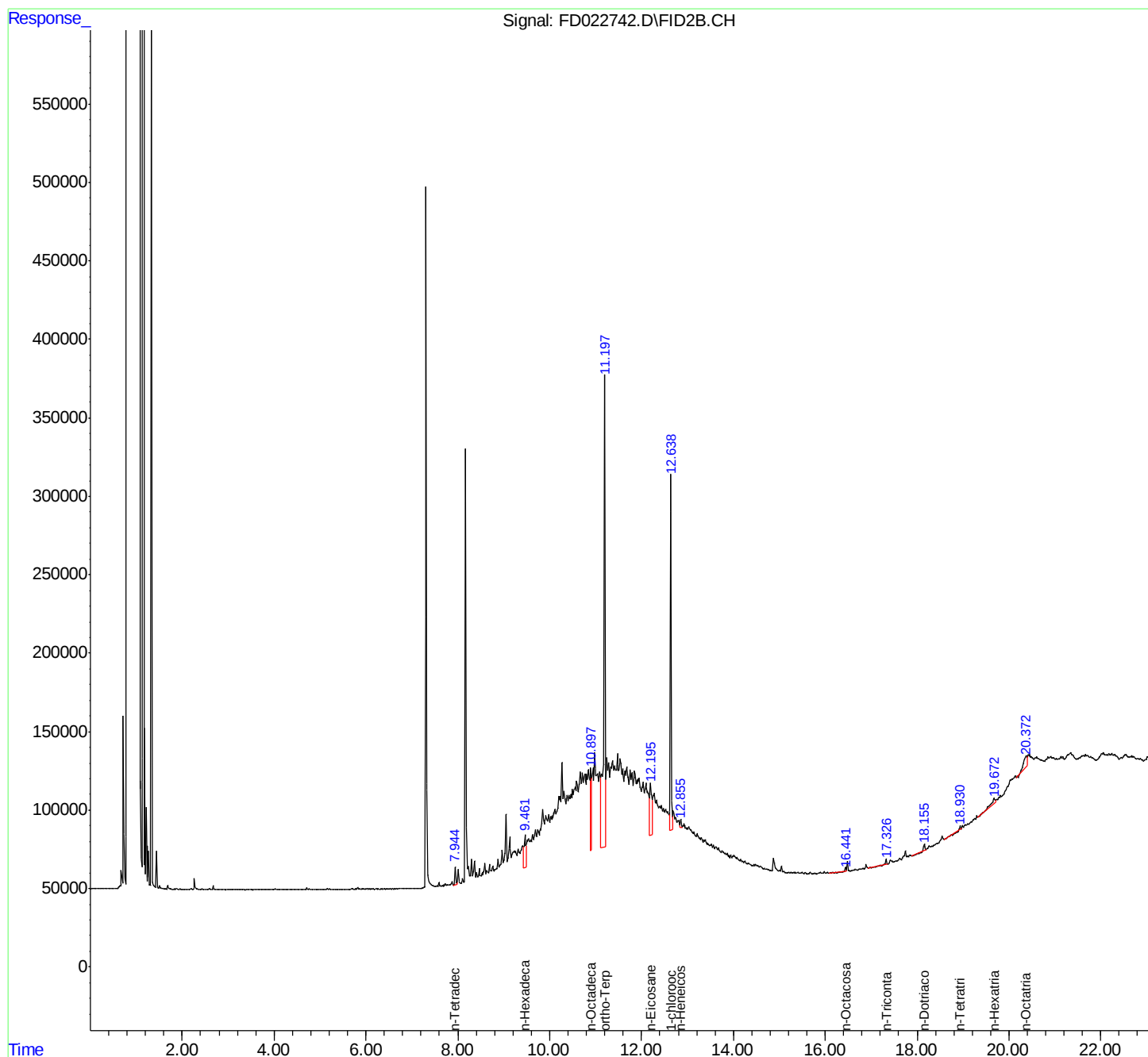
(f)=RT Delta > 1/2 Window

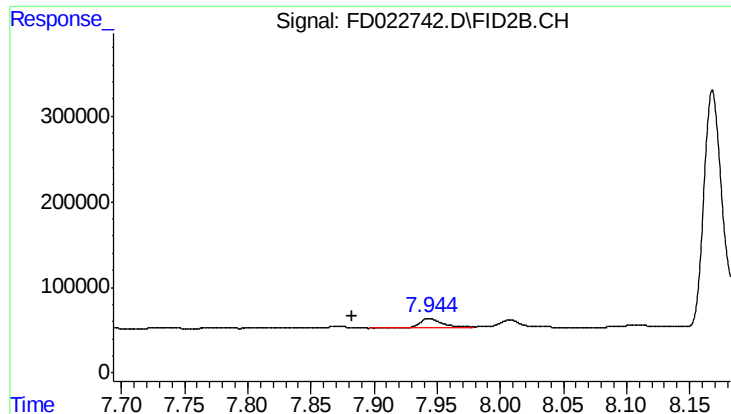
(m)=manual int.

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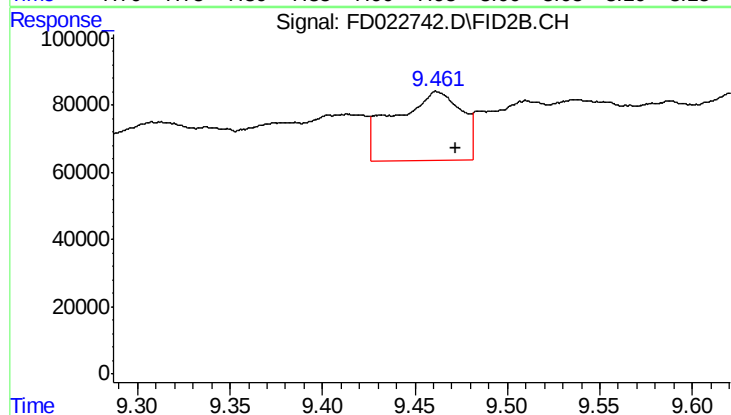
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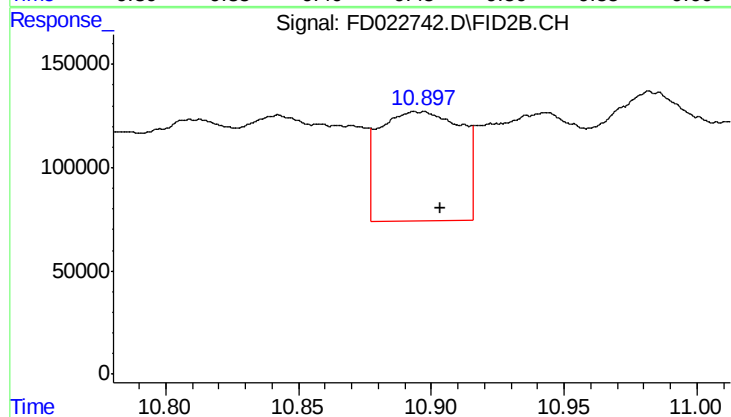
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.062 min
Response: 149104
Conc: 1.58 ug/ml



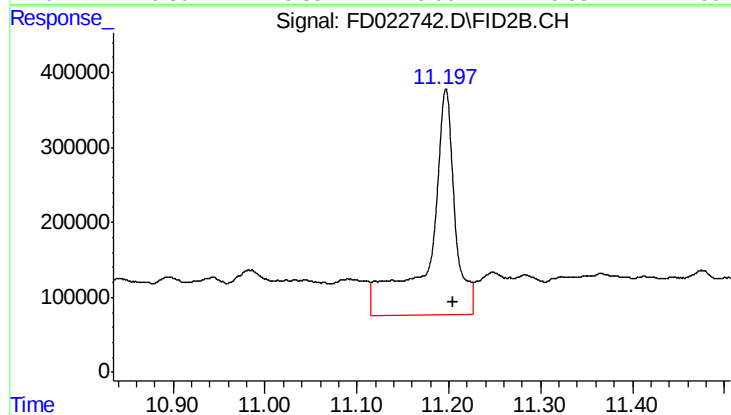
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 522382
Conc: 5.48 ug/ml



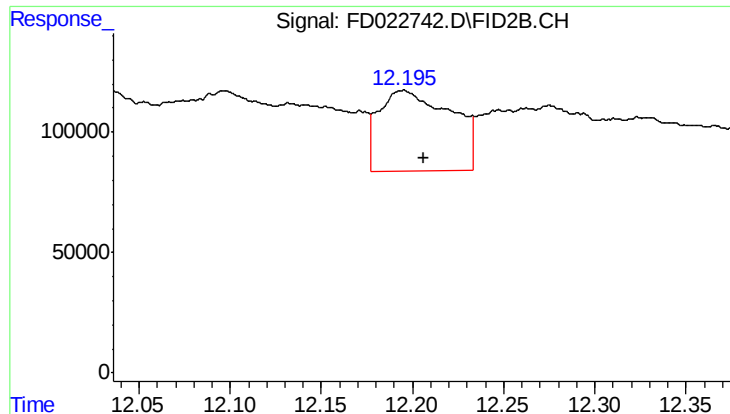
#8 n-Octadecane (C18)

R.T.: 10.896 min
Delta R.T.: -0.008 min
Response: 1138065
Conc: 12.08 ug/ml



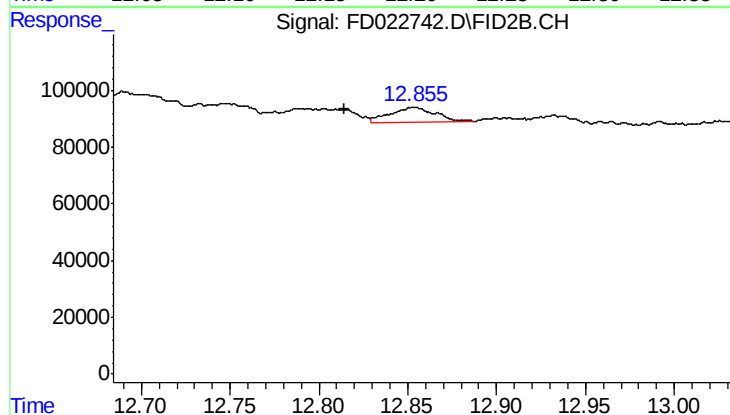
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.008 min
Response: 5857733
Conc: 57.06 ug/ml



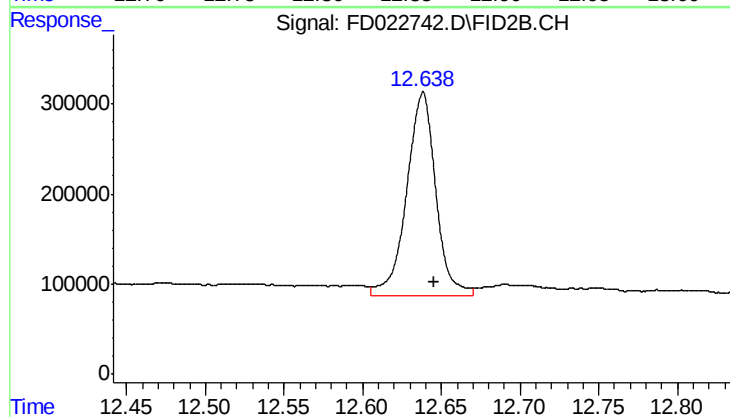
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.011 min
Response: 923020
Conc: 9.60 ug/ml



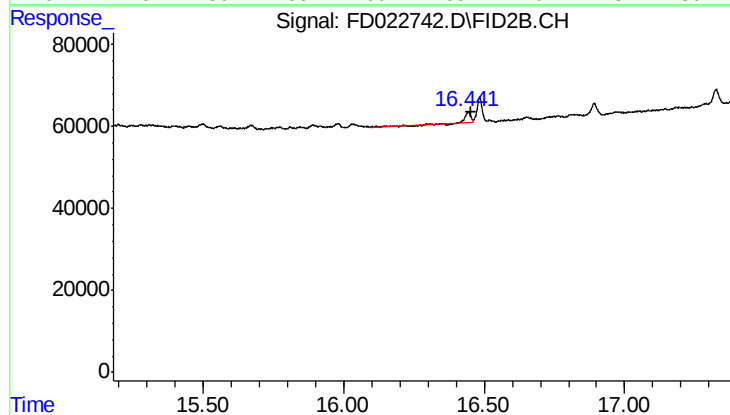
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.039 min
Response: 92425
Conc: 0.96 ug/ml



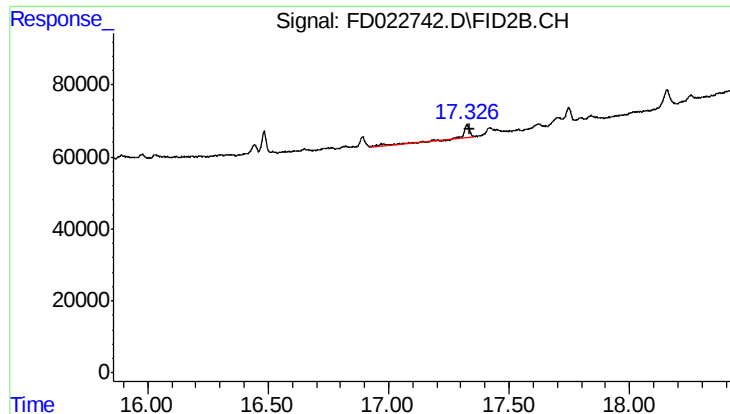
#12 1-chlorooctadecane (SURR)

R.T.: 12.638 min
Delta R.T.: -0.007 min
Response: 2916736
Conc: 36.90 ug/ml



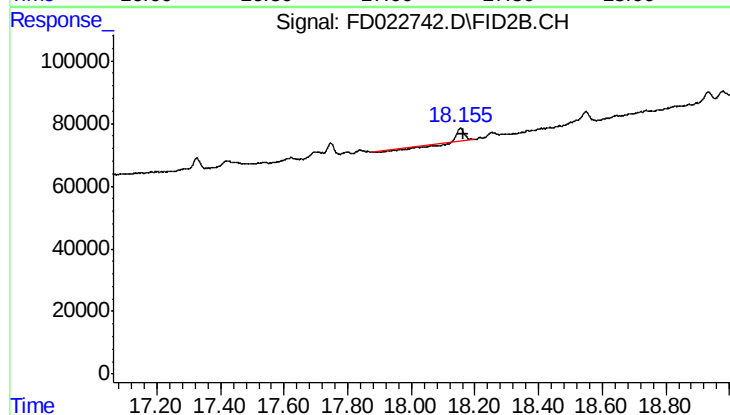
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.012 min
Response: 28966
Conc: 0.29 ug/ml



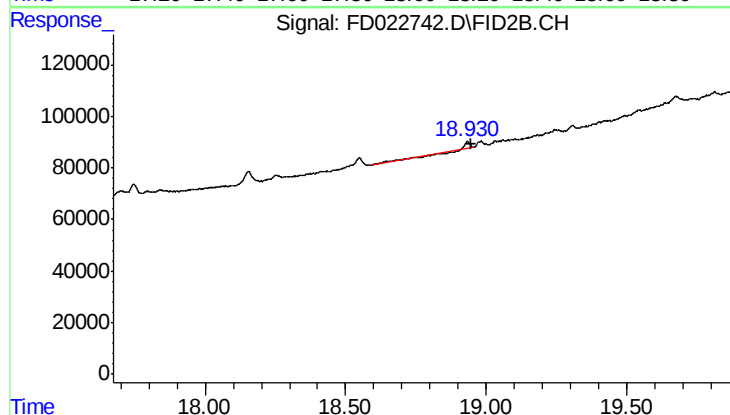
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 34166
Conc: 0.35 ug/ml



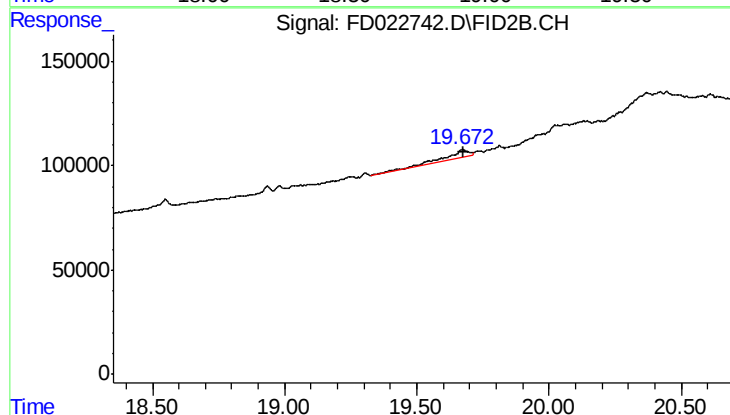
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.010 min
Response: 17534
Conc: 0.19 ug/ml



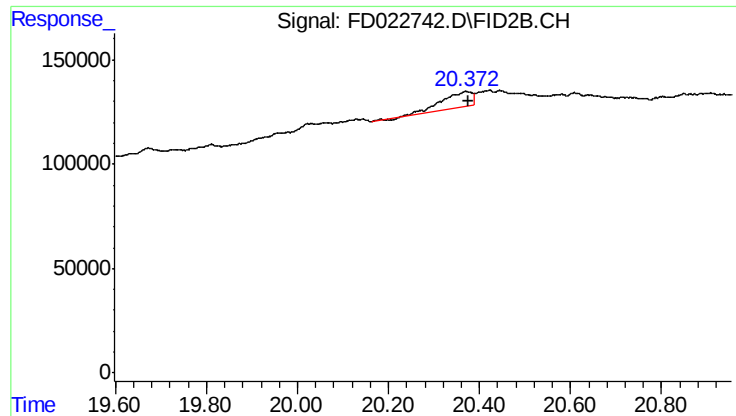
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 16976
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: -0.006 min
Response: 203524
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.005 min
Response: 345282
Conc: 4.17 ug/ml