

Data Path : P:\HPCHEM1\FID D\Data\FD032318AL\
 Data File : FD022638.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2018 14:07
 Operator : UA/AJ
 Sample : J1997-19DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 14:48:48 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	2182989	21.264 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	12.641	1947553	24.638 ug/ml
Spiked Amount 50.000		Recovery =	49.28%
Target Compounds			
7) T n-Hexadecane (C16)	9.469	54455	0.571 ug/ml
8) T n-Octadecane (C18)	10.900	88722	0.941 ug/ml
10) T n-Eicosane (C20)	12.201	268620	2.792 ug/ml
11) T n-Heneicosane (C21)	12.810	244589	2.539 ug/ml
13) T n-Docosane (C22)	13.391	345178	3.558 ug/ml
14) T n-Tetracosane (C24)	14.488	165441	1.700 ug/ml
15) T n-Hexacosane (C26)	15.503	159281	1.626 ug/ml
16) T n-Octacosane (C28)	16.446	128671	1.293 ug/ml
17) T n-Tricontane (C30)	17.330	171866	1.778 ug/ml
18) T n-Dotriacontane (C32)	18.157	171826	1.830 ug/ml
19) T n-Tetratriacontane (C34)	18.935	77423	0.861 ug/ml
21) T n-Octatriacontane (C38)	20.372	31732	0.383 ug/ml

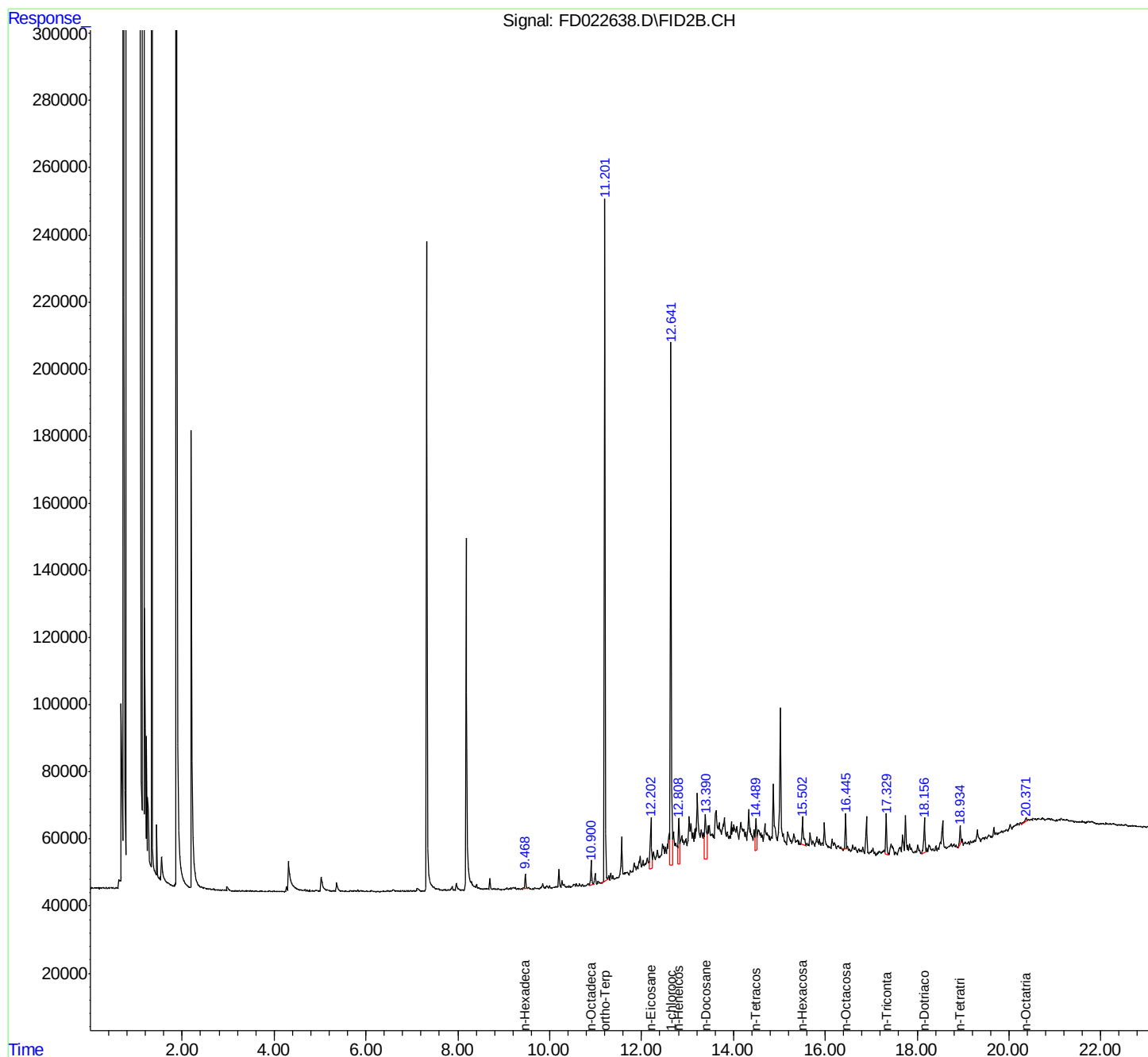
(f)=RT Delta > 1/2 Window

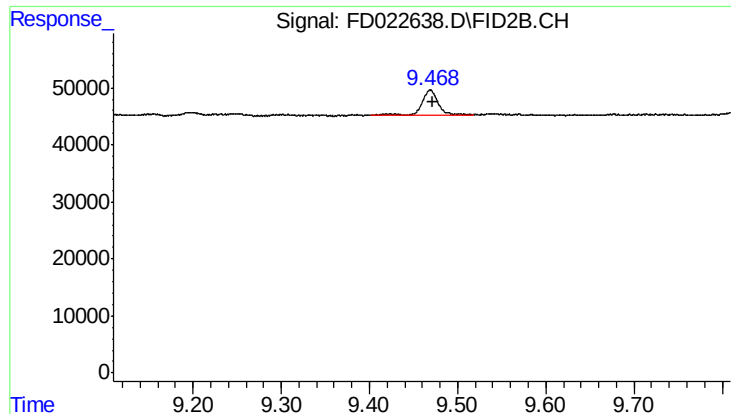
(m)=manual int.

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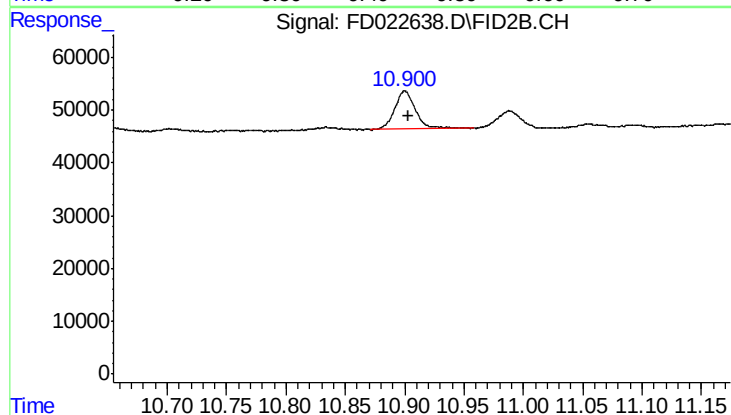
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Signal Info : 20M x 0.18mm x 0.18um





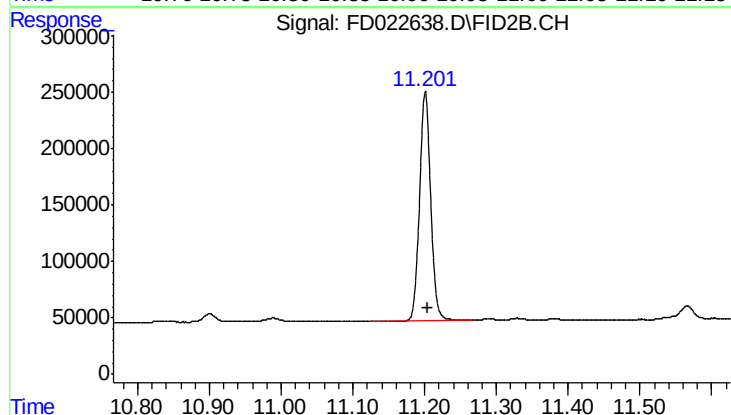
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 54455
Conc: 0.57 ug/ml



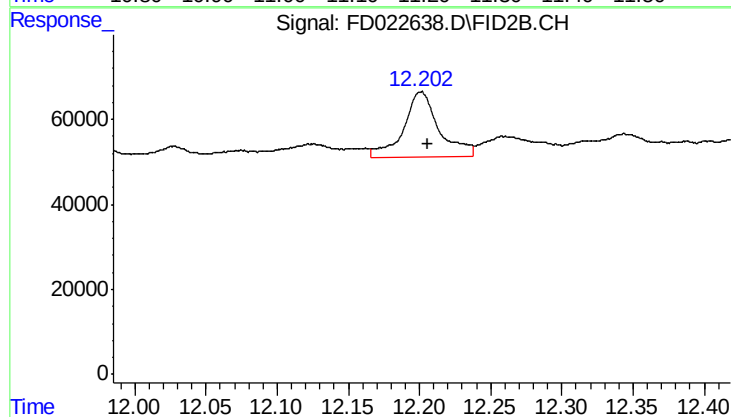
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 88722
Conc: 0.94 ug/ml



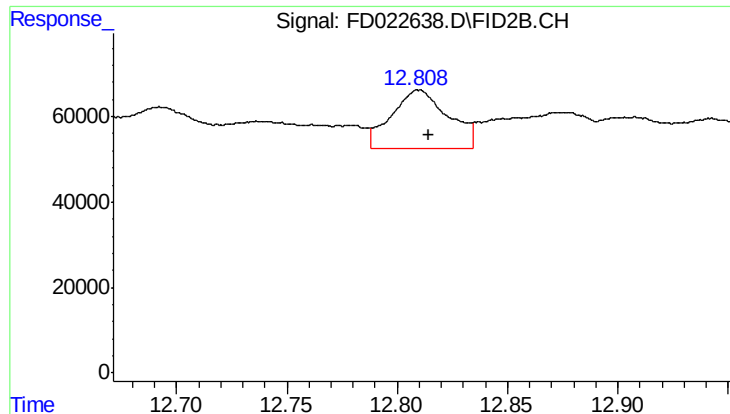
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: -0.004 min
Response: 2182989
Conc: 21.26 ug/ml



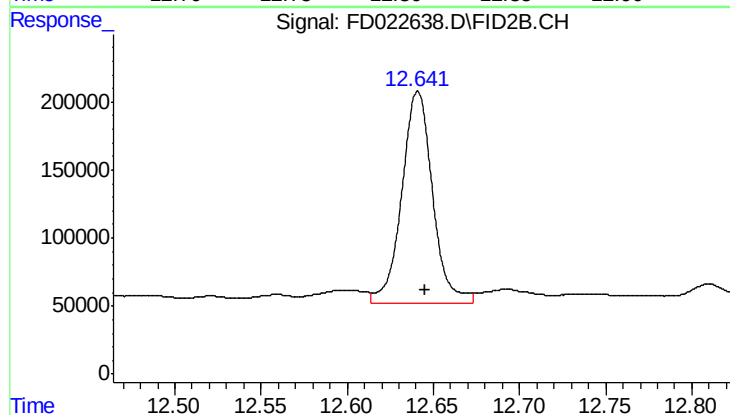
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.005 min
Response: 268620
Conc: 2.79 ug/ml



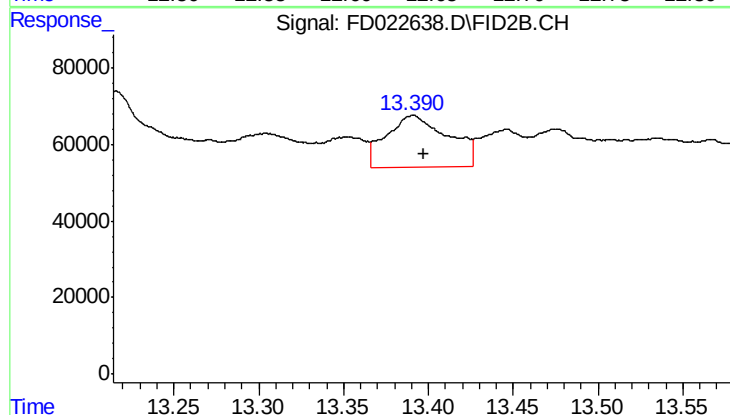
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.005 min
Response: 244589
Conc: 2.54 ug/ml



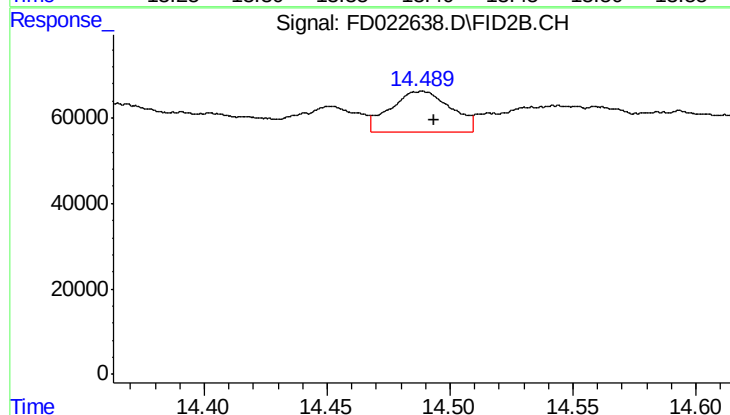
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.004 min
Response: 1947553
Conc: 24.64 ug/ml



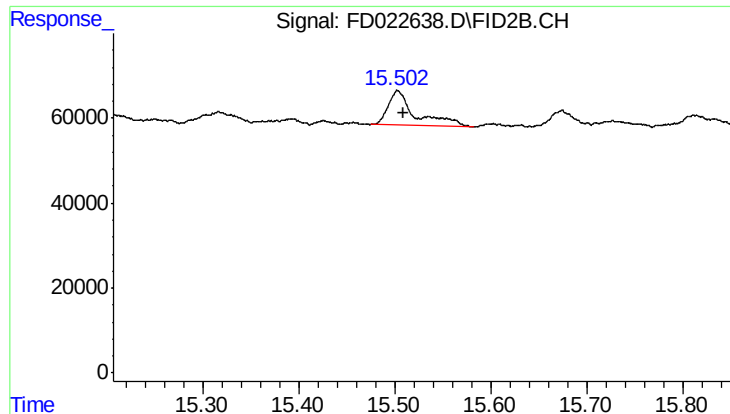
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: -0.007 min
Response: 345178
Conc: 3.56 ug/ml



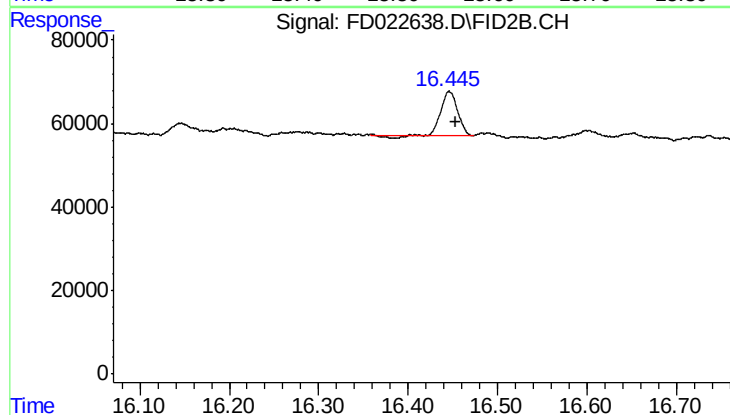
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.006 min
Response: 165441
Conc: 1.70 ug/ml



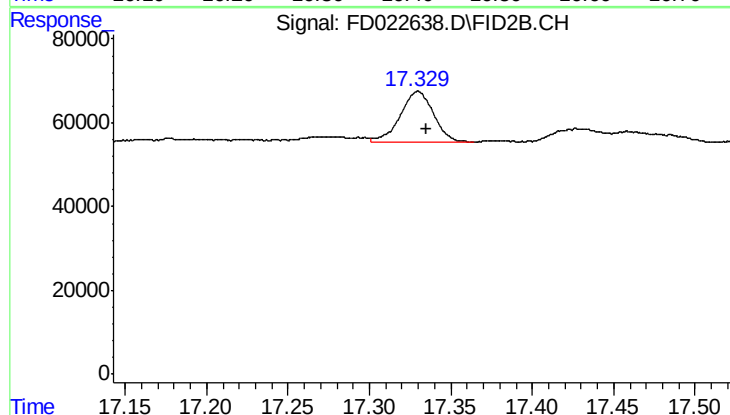
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.006 min
Response: 159281
Conc: 1.63 ug/ml



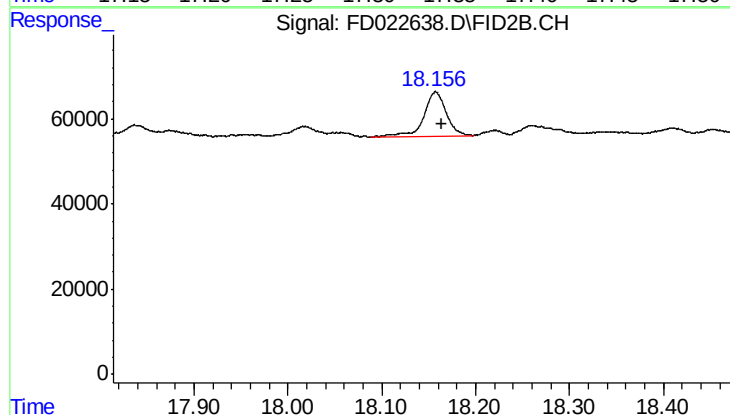
#16 n-Octacosane (C28)

R.T.: 16.446 min
Delta R.T.: -0.007 min
Response: 128671
Conc: 1.29 ug/ml



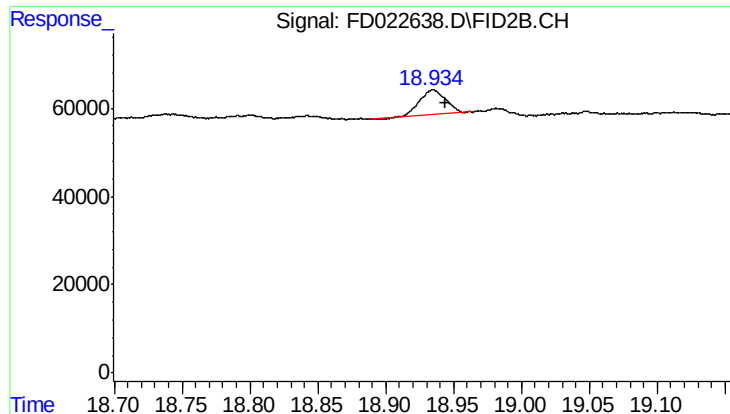
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.005 min
Response: 171866
Conc: 1.78 ug/ml



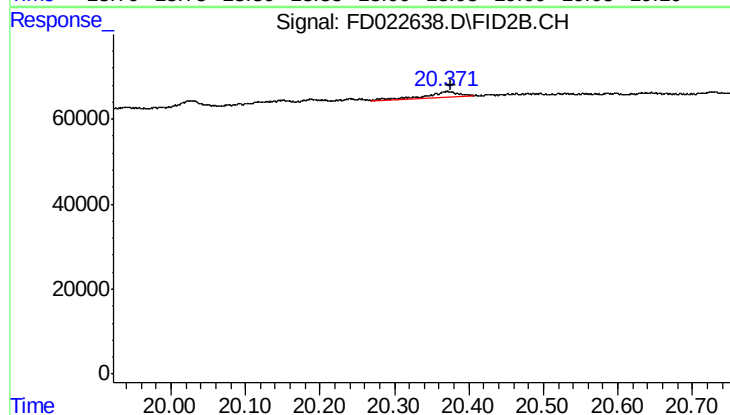
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: -0.007 min
Response: 171826
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 77423
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: -0.003 min
Response: 31732
Conc: 0.38 ug/ml