

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023301.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 2:49
 Operator : UA/AJ
 Sample : J2508-21
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 03:50:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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	131615	1.014 ug/ml
Spiked Amount 50.000		Recovery =	2.03%
12) S 1-chlorooctadecane (S...	12.583	3756698	35.177 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.830	80450	0.617 ug/ml
7) T n-Hexadecane (C16)	9.415	106388	0.824 ug/ml
8) T n-Octadecane (C18)	10.845	112679	0.901 ug/ml
10) T n-Eicosane (C20)	12.147	188320	1.515 ug/ml
11) T n-Heneicosane (C21)	12.752	90728	0.742 ug/ml
13) T n-Docosane (C22)	13.362	121299	1.000 ug/ml
14) T n-Tetracosane (C24)	14.415	818923	6.912 ug/ml
15) T n-Hexacosane (C26)	15.437	38903	0.334 ug/ml
16) T n-Octacosane (C28)	16.428	137818	1.170 ug/ml
17) T n-Tricontane (C30)	17.313	71791	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.124	138919	1.148 ug/ml
21) T n-Octatriacontane (C38)	20.338	71179	0.583 ug/ml

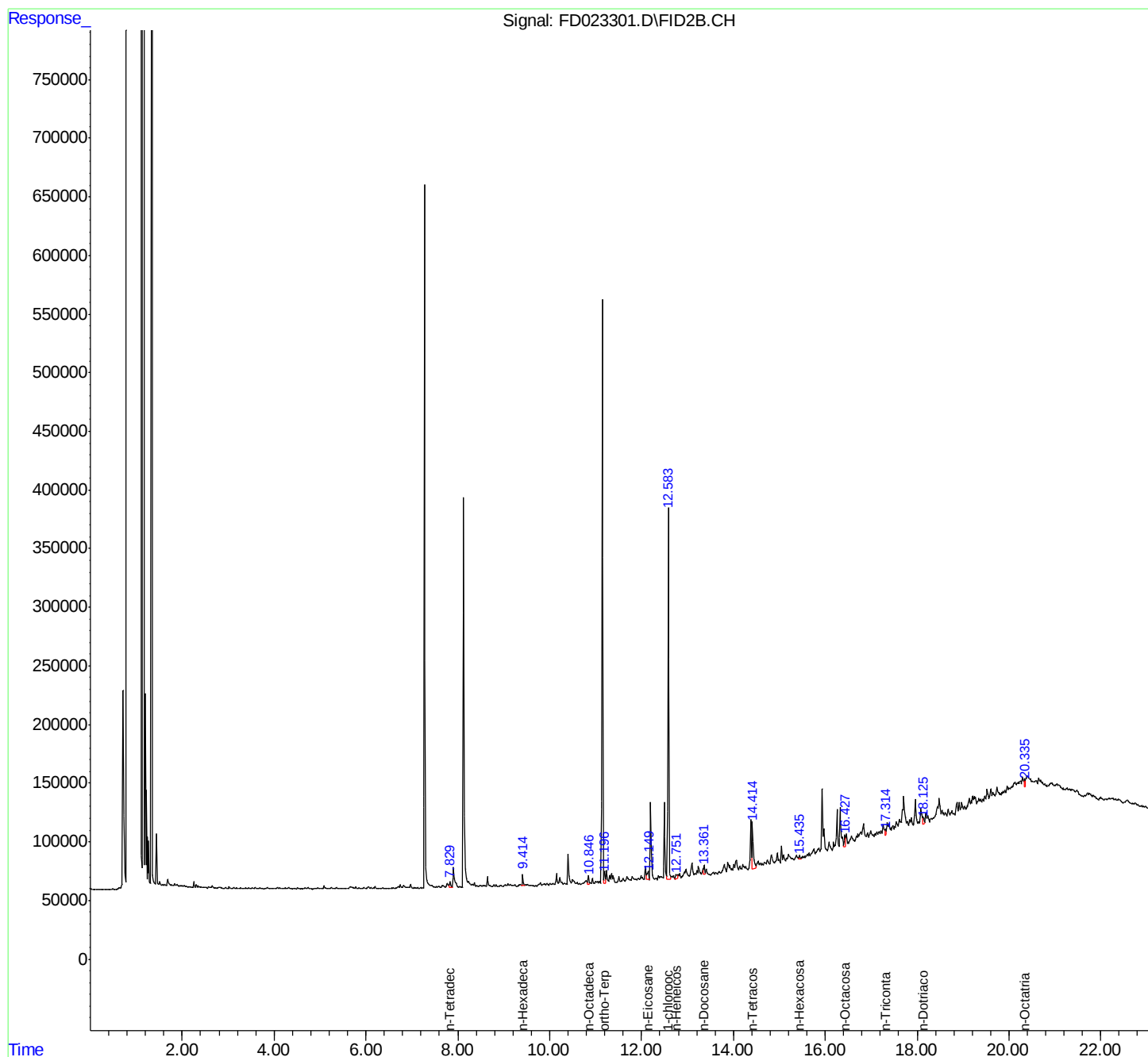
(f)=RT Delta > 1/2 Window

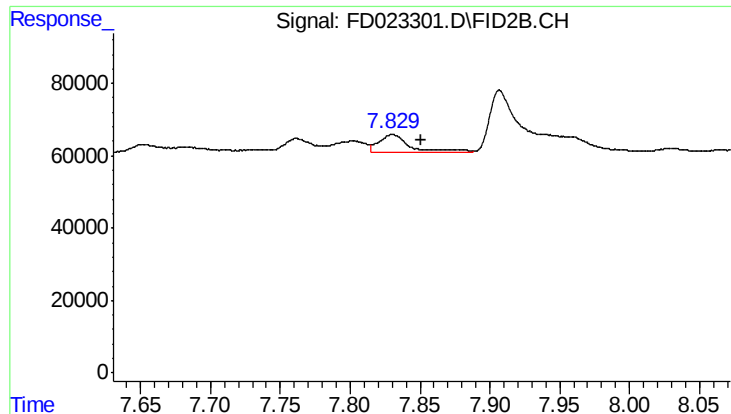
(m)=manual int.

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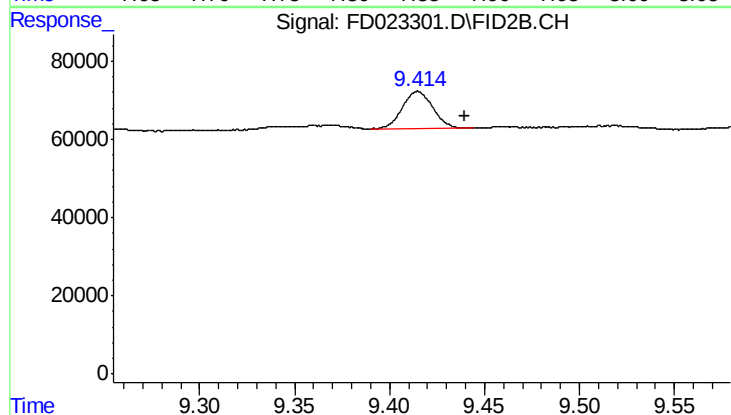
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Signal Info : 20M x 0.18mm x 0.18um





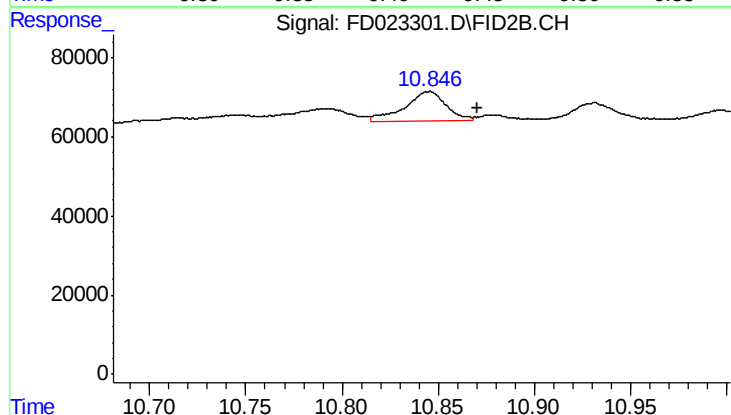
#6 n-Tetradecane (C14)

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 80450
Conc: 0.62 ug/ml



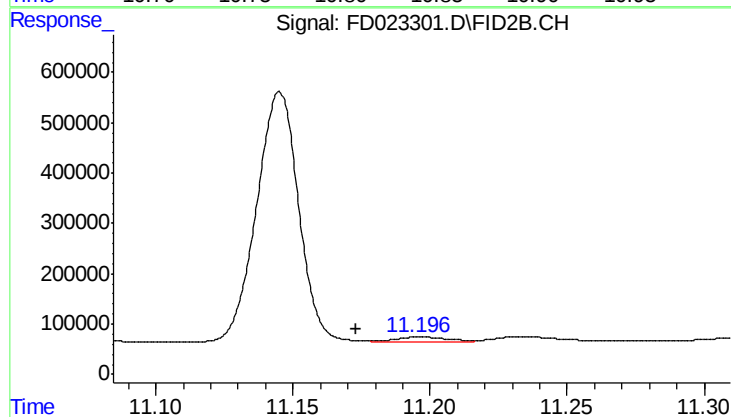
#7 n-Hexadecane (C16)

R.T.: 9.415 min
Delta R.T.: -0.024 min
Response: 106388
Conc: 0.82 ug/ml



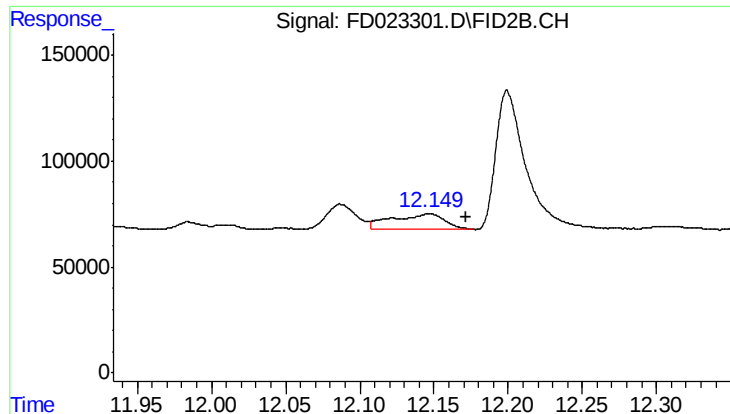
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: 112679
Conc: 0.90 ug/ml



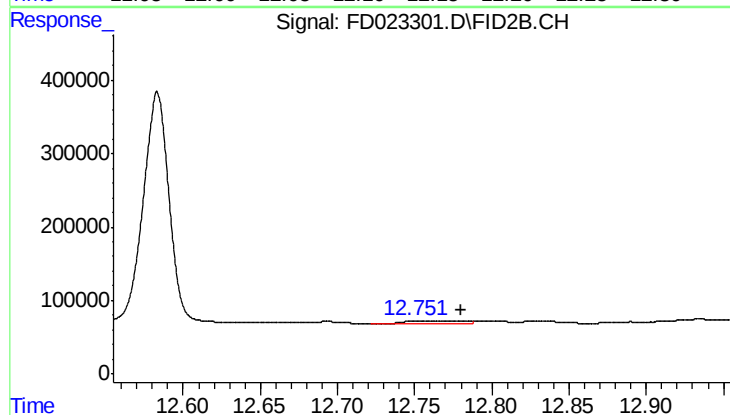
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: 0.024 min
Response: 131615
Conc: 1.01 ug/ml



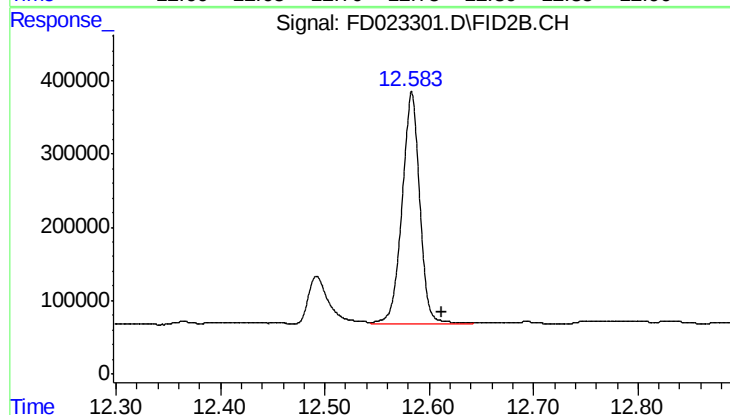
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.025 min
Response: 188320
Conc: 1.51 ug/ml



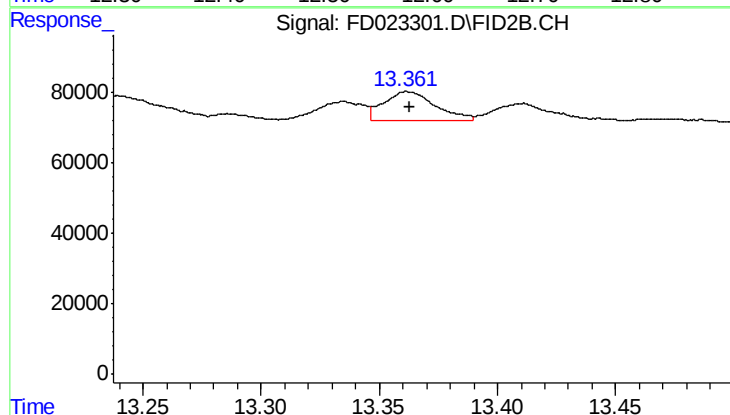
#11 n-Heneicosane (C21)

R.T.: 12.752 min
Delta R.T.: -0.028 min
Response: 90728
Conc: 0.74 ug/ml



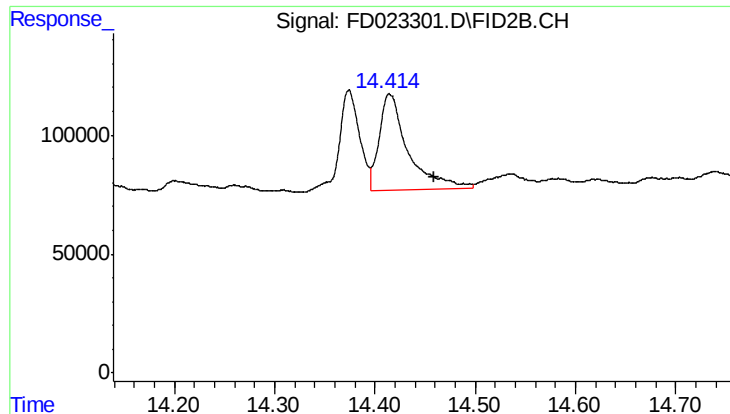
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.029 min
Response: 3756698
Conc: 35.18 ug/ml



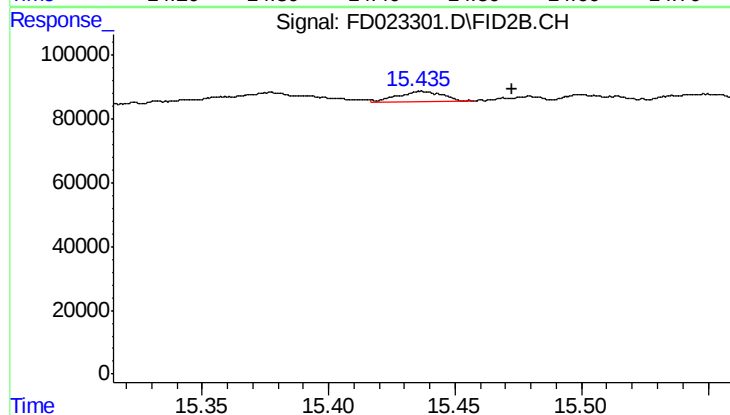
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 121299
Conc: 1.00 ug/ml



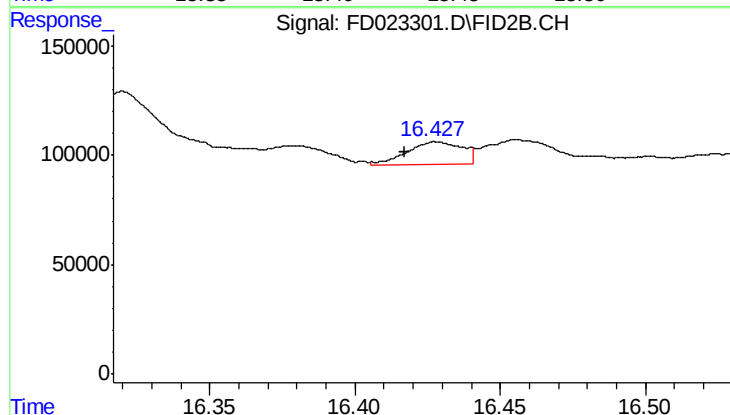
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: -0.044 min
Response: 818923
Conc: 6.91 ug/ml



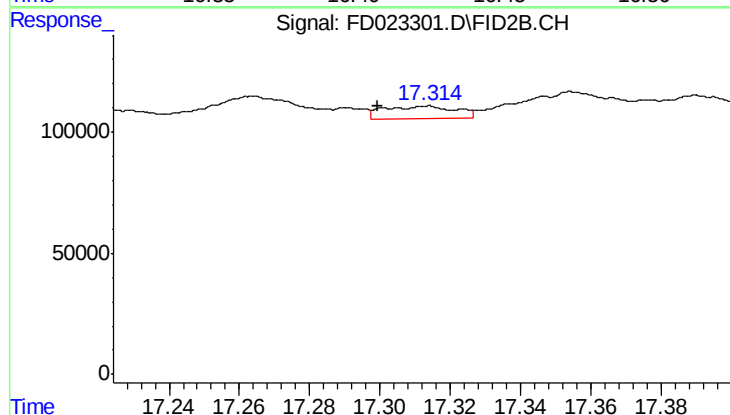
#15 n-Hexacosane (C26)

R.T.: 15.437 min
Delta R.T.: -0.035 min
Response: 38903
Conc: 0.33 ug/ml



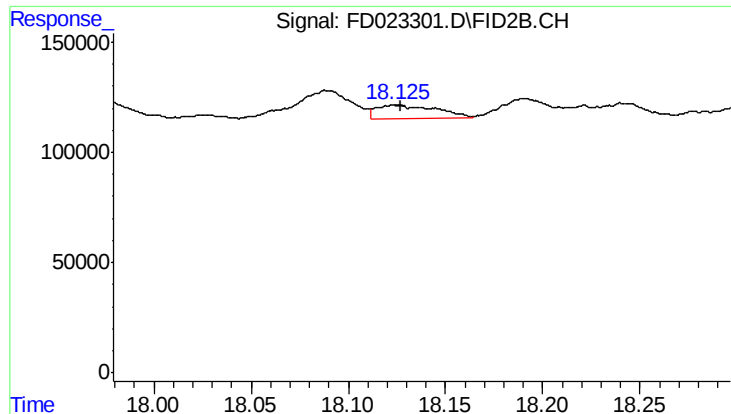
#16 n-Octacosane (C28)

R.T.: 16.428 min
Delta R.T.: 0.011 min
Response: 137818
Conc: 1.17 ug/ml



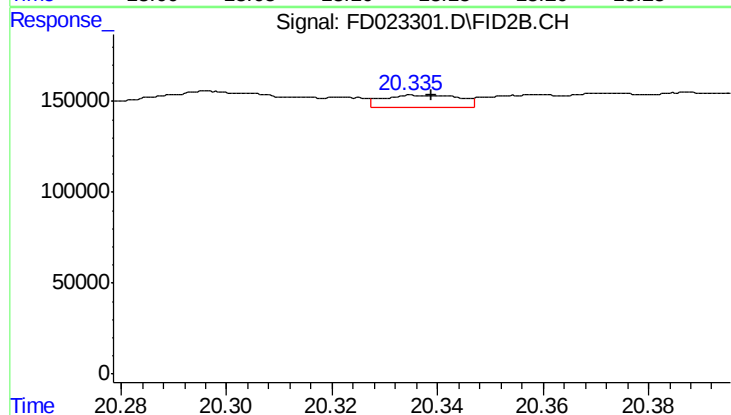
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.014 min
Response: 71791
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.124 min
Delta R.T.: -0.003 min
Response: 138919
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: -0.001 min
Response: 71179
Conc: 0.58 ug/ml