

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023295.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 22:50
 Operator : UA/AJ
 Sample : J2508-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:08:28 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)	11.196	182209	1.404 ug/ml
Spiked Amount 50.000		Recovery =	2.81%
12) S 1-chlorooctadecane (S...	12.583	3905449	36.570 ug/ml
Spiked Amount 50.000		Recovery =	73.14%
Target Compounds			
6) T n-Tetradecane (C14)	7.908	237576	1.821 ug/ml
7) T n-Hexadecane (C16)	9.416	100893	0.782 ug/ml
8) T n-Octadecane (C18)	10.844	104187	0.833 ug/ml
10) T n-Eicosane (C20)	12.196	1833942	14.754 ug/ml
11) T n-Heneicosane (C21)	12.796	94621	0.774 ug/ml
13) T n-Docosane (C22)	13.362	306803	2.529 ug/ml
14) T n-Tetracosane (C24)	14.411	1225337	10.342 ug/ml
15) T n-Hexacosane (C26)	15.502	31386	0.270 ug/ml
16) T n-Octacosane (C28)	16.378	194265	1.649 ug/ml
17) T n-Tricontane (C30)	17.304	112184	0.961 ug/ml
18) T n-Dotriacontane (C32)	18.091	507933	4.198 ug/ml
21) T n-Octatriacontane (C38)	20.352	94548	0.775 ug/ml

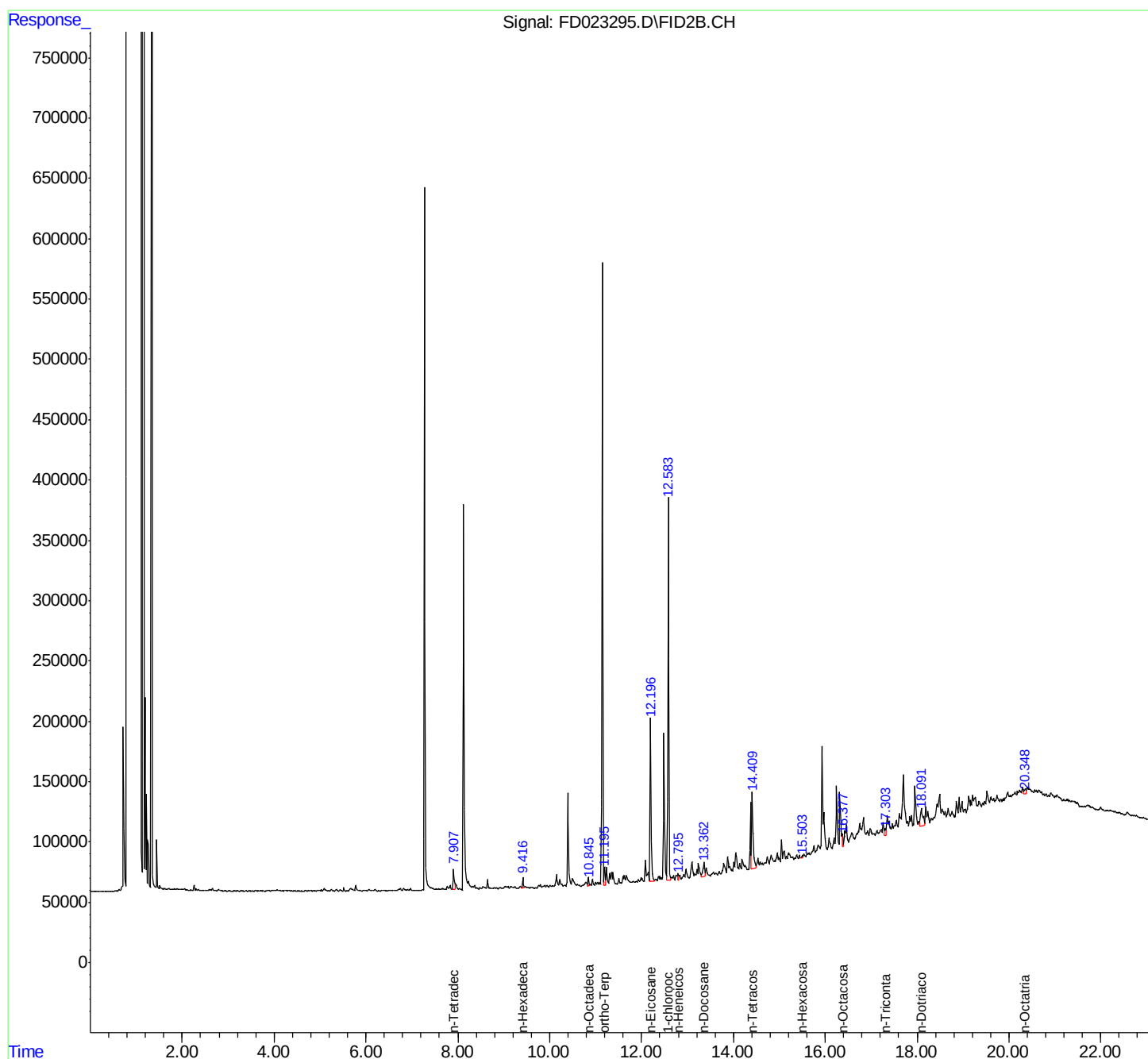
(f)=RT Delta > 1/2 Window

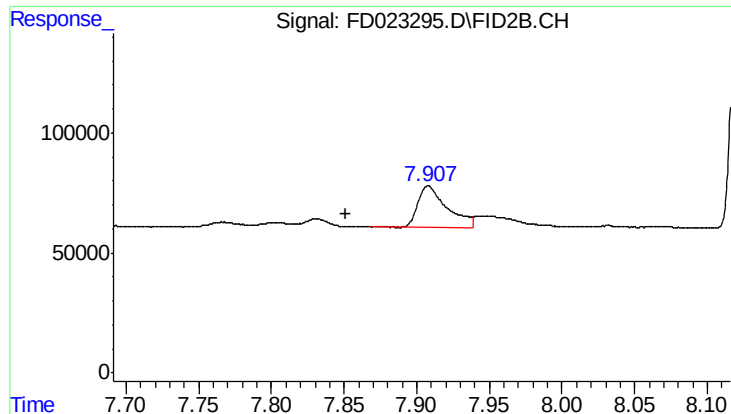
(m)=manual int.

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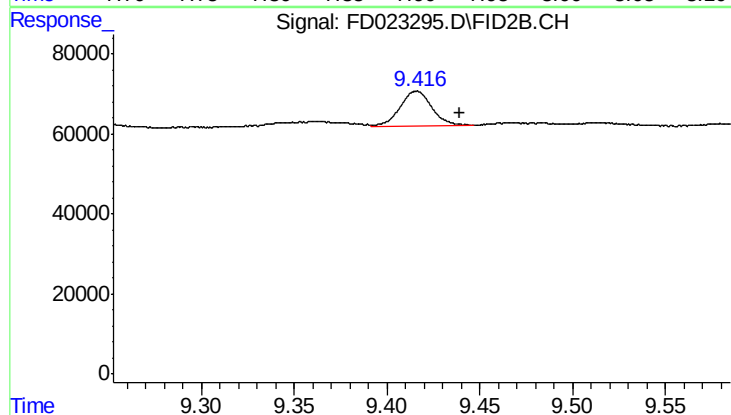
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





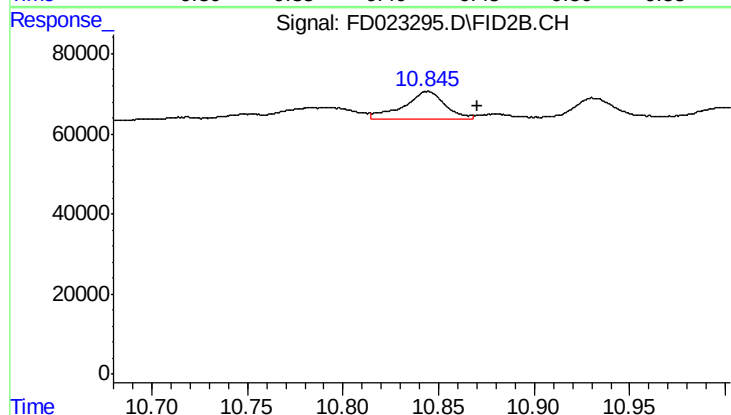
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: 0.057 min
Response: 237576
Conc: 1.82 ug/ml



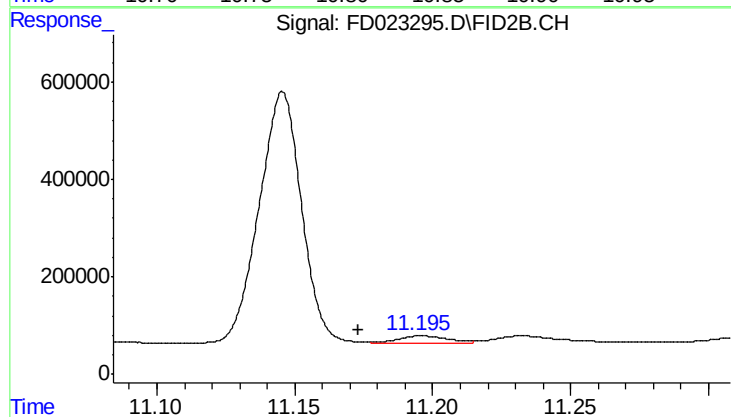
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.024 min
Response: 100893
Conc: 0.78 ug/ml



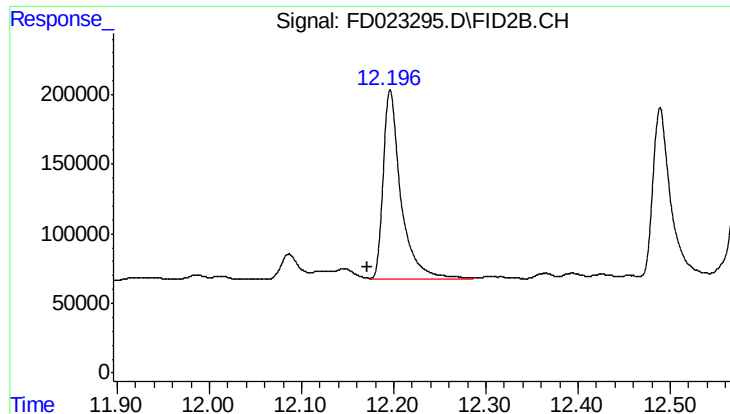
#8 n-Octadecane (C18)

R.T.: 10.844 min
Delta R.T.: -0.026 min
Response: 104187
Conc: 0.83 ug/ml



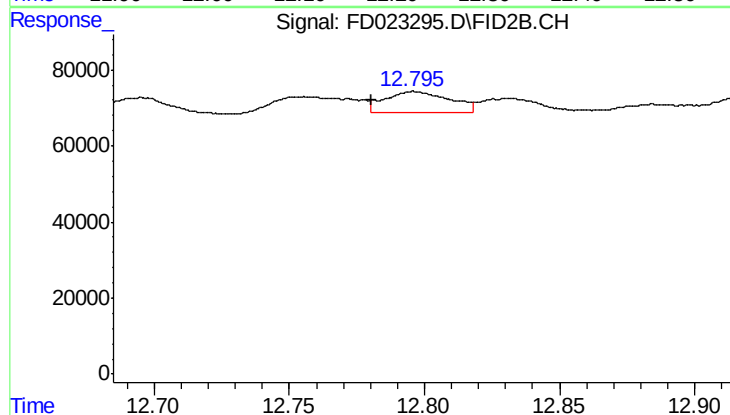
#9 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: 0.023 min
Response: 182209
Conc: 1.40 ug/ml



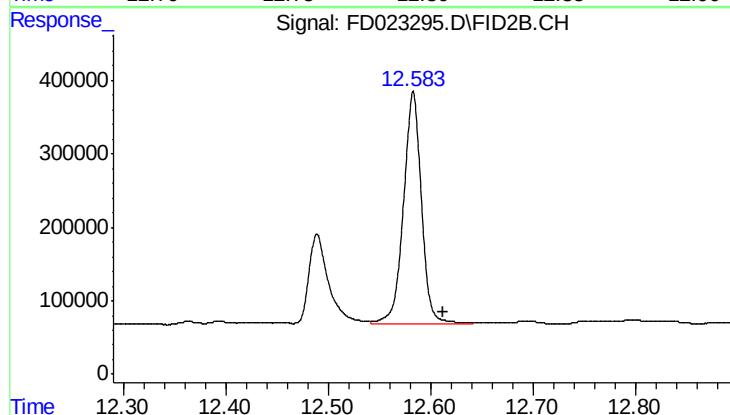
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.025 min
Response: 1833942
Conc: 14.75 ug/ml



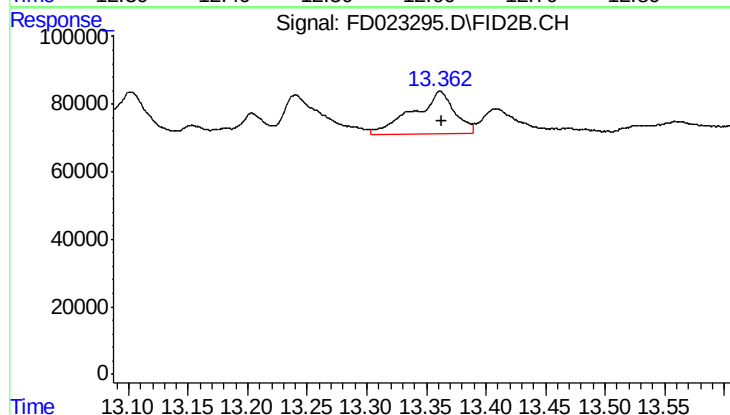
#11 n-Heneicosane (C21)

R.T.: 12.796 min
Delta R.T.: 0.016 min
Response: 94621
Conc: 0.77 ug/ml



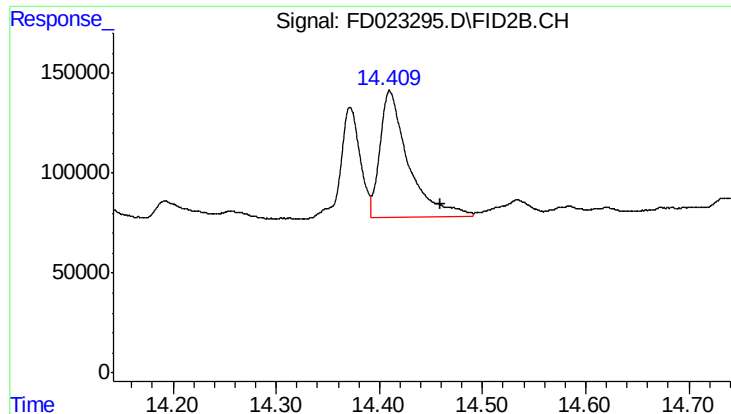
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.029 min
Response: 3905449
Conc: 36.57 ug/ml



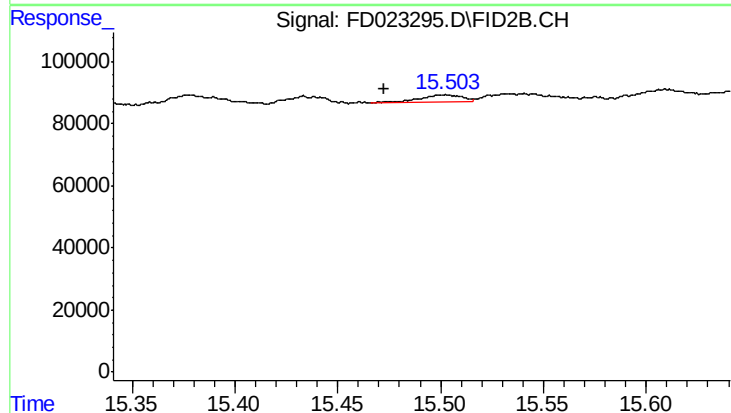
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 306803
Conc: 2.53 ug/ml



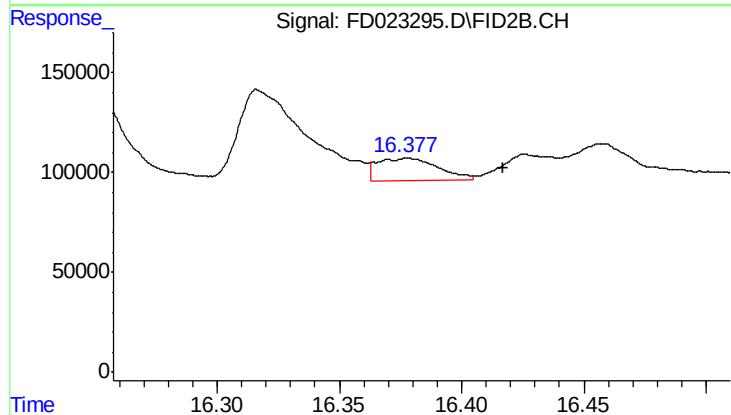
#14 n-Tetracosane (C24)

R.T.: 14.411 min
Delta R.T.: -0.049 min
Response: 1225337
Conc: 10.34 ug/ml



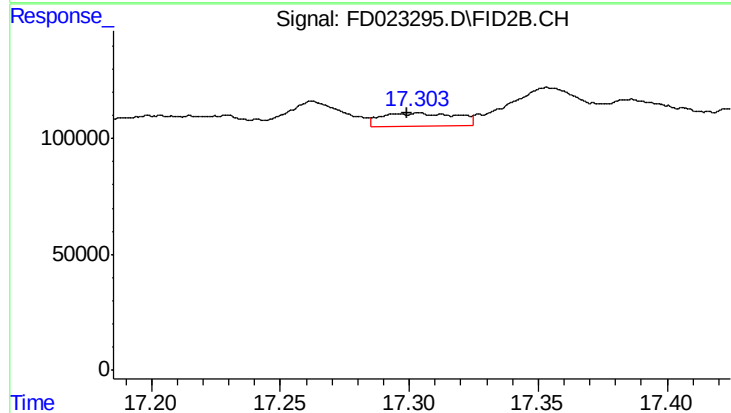
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: 0.030 min
Response: 31386
Conc: 0.27 ug/ml



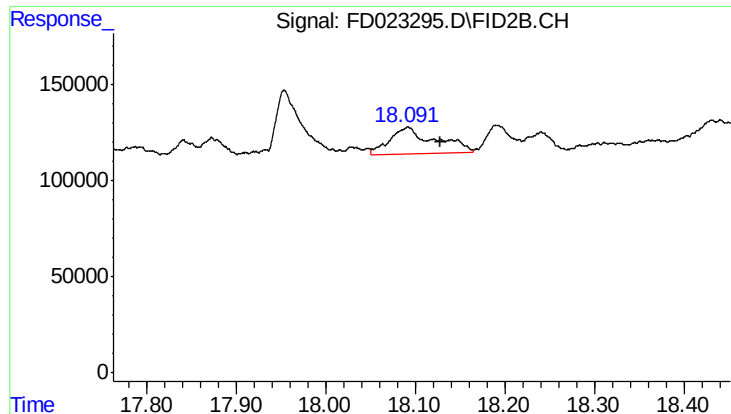
#16 n-Octacosane (C28)

R.T.: 16.378 min
Delta R.T.: -0.039 min
Response: 194265
Conc: 1.65 ug/ml



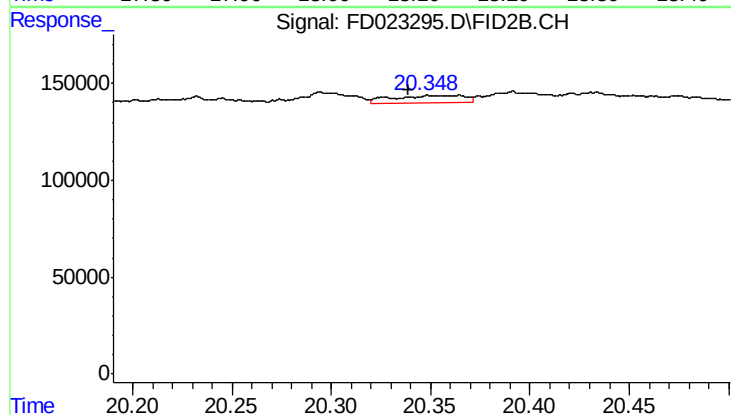
#17 n-Tricontane (C30)

R.T.: 17.304 min
Delta R.T.: 0.004 min
Response: 112184
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: -0.036 min
Response: 507933
Conc: 4.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: 0.013 min
Response: 94548
Conc: 0.77 ug/ml