

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023297.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 00:11
 Operator : UA/AJ
 Sample : J2508-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:09:04 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)	11.146	5642832	43.475 ug/ml
Spiked Amount 50.000		Recovery =	86.95%
12) S 1-chlorooctadecane (S...	12.583	3916396	36.673 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.907	360111	2.761 ug/ml
7) T n-Hexadecane (C16)	9.416	92803	0.719 ug/ml
8) T n-Octadecane (C18)	10.845	129649	1.037 ug/ml
10) T n-Eicosane (C20)	12.144	117069	0.942 ug/ml
13) T n-Docosane (C22)	13.363	218994	1.805 ug/ml
14) T n-Tetracosane (C24)	14.416	793115	6.694 ug/ml
15) T n-Hexacosane (C26)	15.500	67618	0.581 ug/ml
16) T n-Octacosane (C28)	16.456	551045	4.679 ug/ml
17) T n-Tricontane (C30)	17.263	187030	1.602 ug/ml
18) T n-Dotriacontane (C32)	18.082	697365	5.764 ug/ml
19) T n-Tetratriacontane (C34)	18.911	15628	0.129 ug/ml
21) T n-Octatriacontane (C38)	20.299	355586	2.914 ug/ml

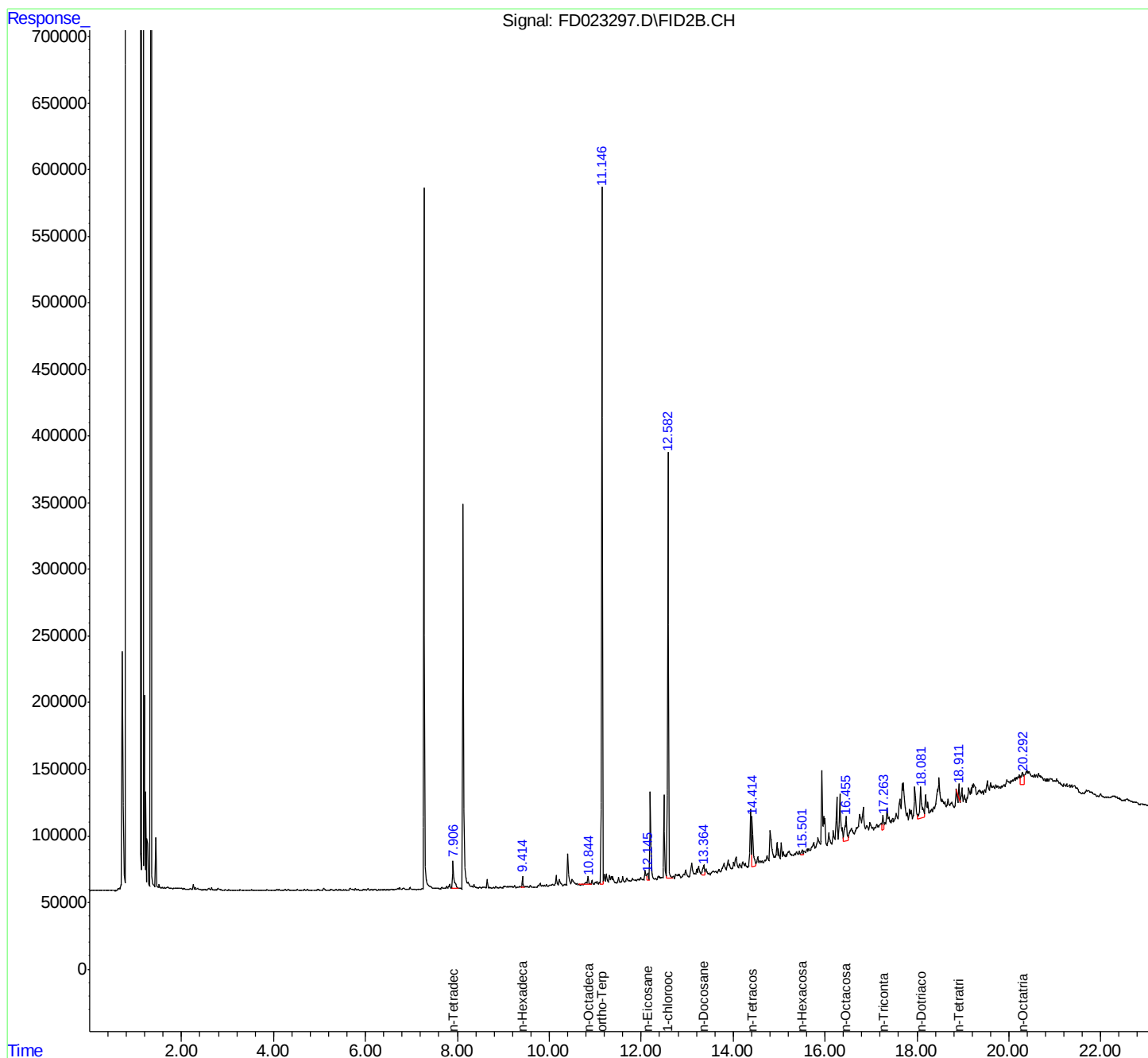
(f)=RT Delta > 1/2 Window

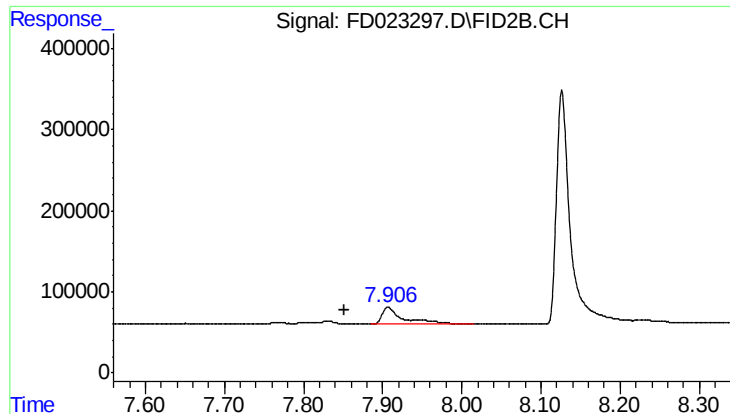
(m)=manual int.

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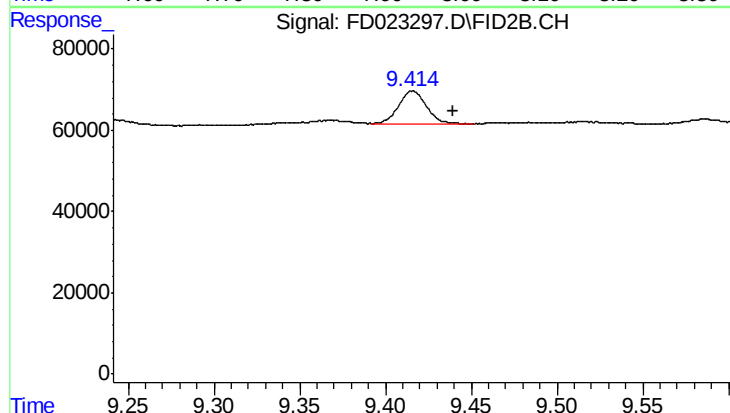
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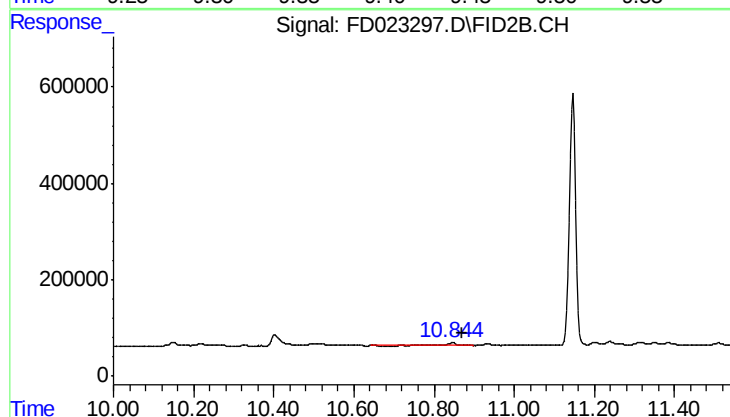
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: 0.056 min
Response: 360111
Conc: 2.76 ug/ml



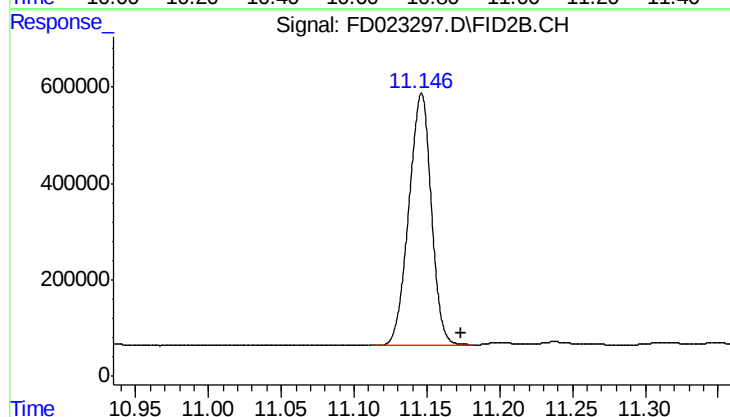
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.023 min
Response: 92803
Conc: 0.72 ug/ml



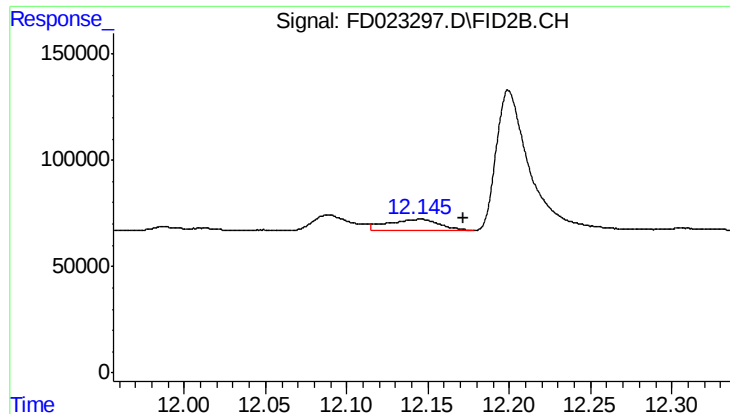
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: 129649
Conc: 1.04 ug/ml



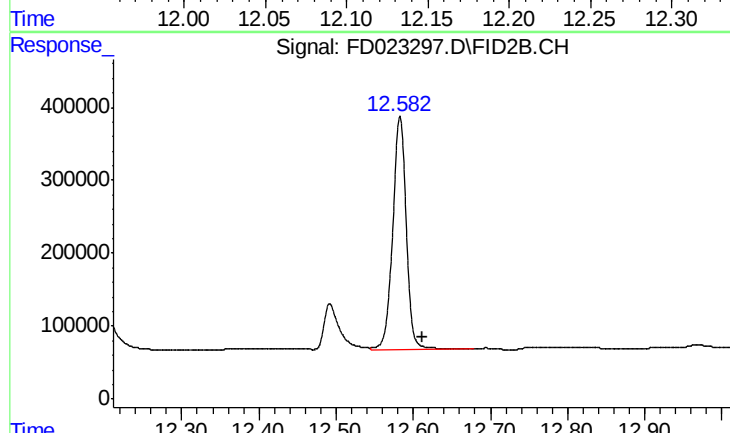
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 5642832
Conc: 43.47 ug/ml



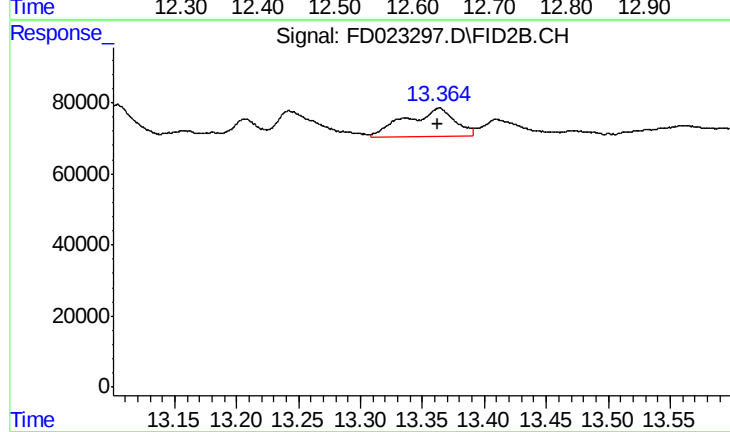
#10 n-Eicosane (C20)

R.T.: 12.144 min
Delta R.T.: -0.028 min
Response: 117069
Conc: 0.94 ug/ml



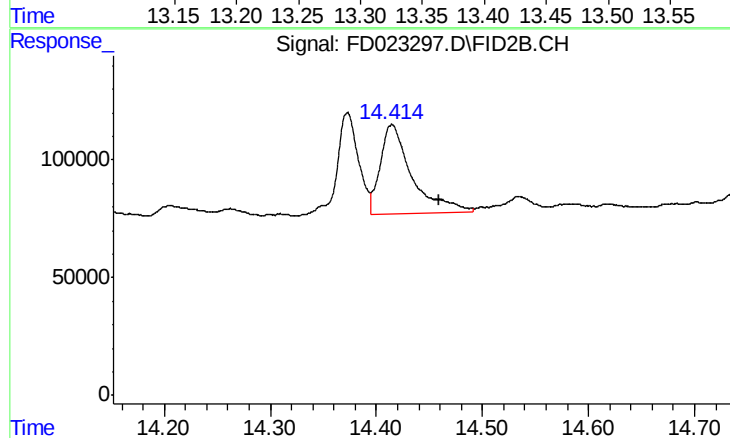
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.030 min
Response: 3916396
Conc: 36.67 ug/ml



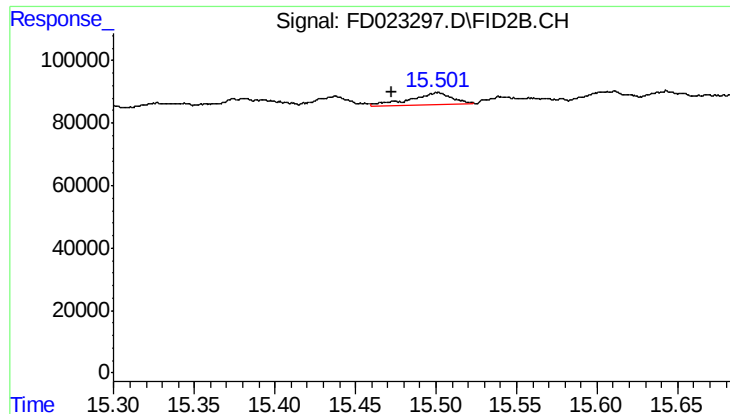
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 218994
Conc: 1.81 ug/ml



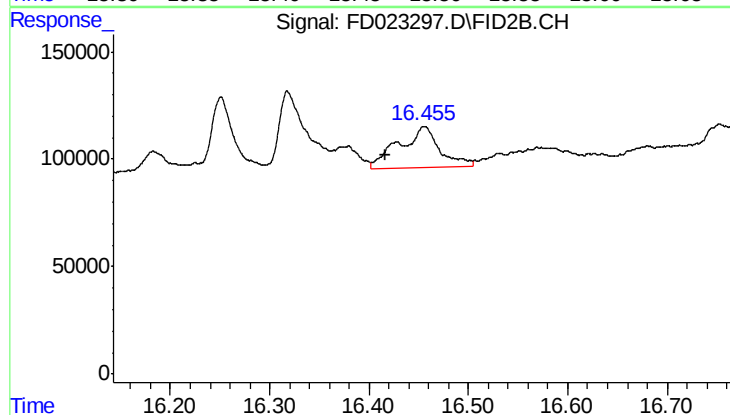
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: -0.044 min
Response: 793115
Conc: 6.69 ug/ml



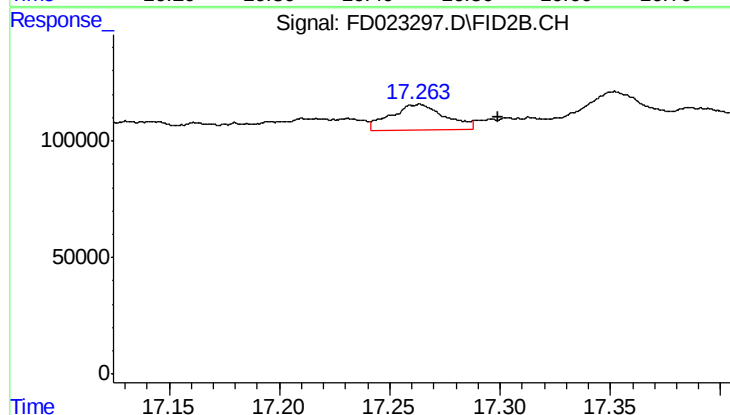
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: 0.028 min
Response: 67618
Conc: 0.58 ug/ml



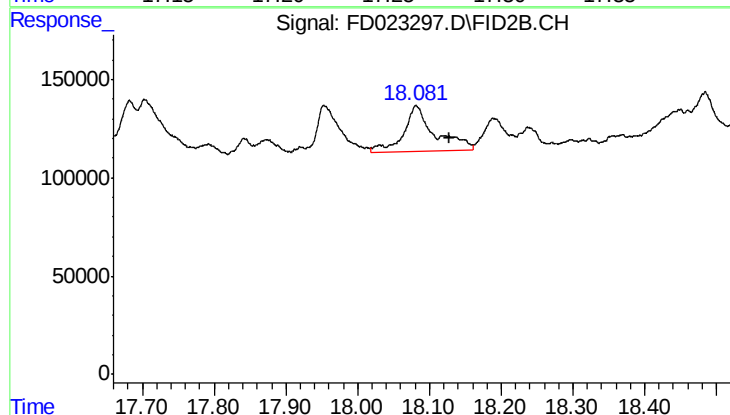
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: 0.039 min
Response: 551045
Conc: 4.68 ug/ml



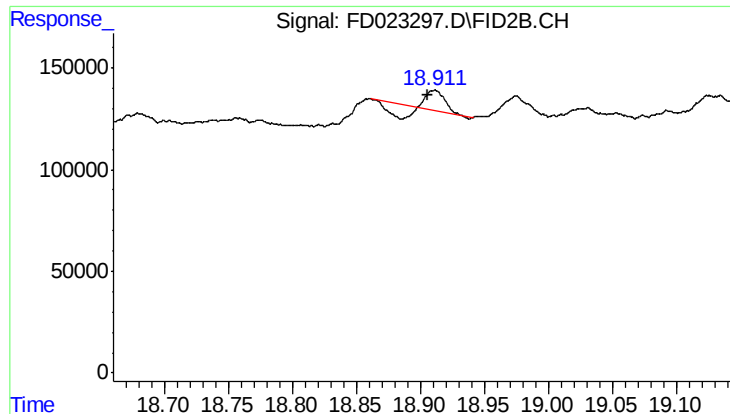
#17 n-Tricontane (C30)

R.T.: 17.263 min
Delta R.T.: -0.036 min
Response: 187030
Conc: 1.60 ug/ml



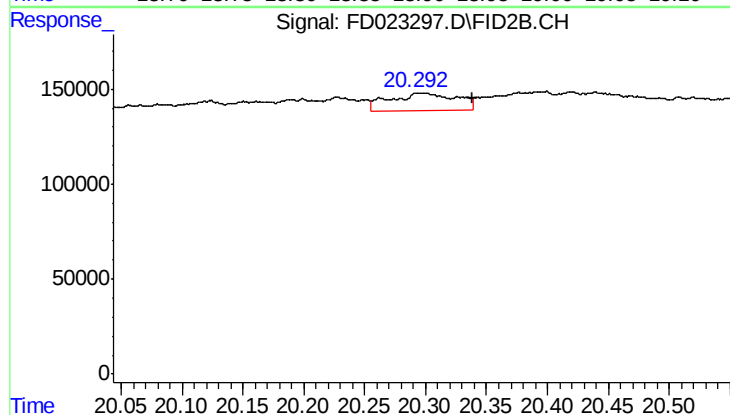
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: -0.045 min
Response: 697365
Conc: 5.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.911 min
Delta R.T.: 0.005 min
Response: 15628
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.040 min
Response: 355586
Conc: 2.91 ug/ml