

Data Path : P:\HPCHEM1\FID D\Data\FD042418AL\
 Data File : FD023259.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 15:55
 Operator : UA/AJ
 Sample : J2482-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:06:31 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	197380	1.521 ug/ml
Spiked Amount 50.000		Recovery =	3.04%
12) S 1-chlorooctadecane (S...	12.582	770205	7.212 ug/ml
Spiked Amount 50.000		Recovery =	14.42%
Target Compounds			
10) T n-Eicosane (C20)	12.149	67915	0.546 ug/ml
11) T n-Heneicosane (C21)	12.798	156668	1.281 ug/ml
13) T n-Docosane (C22)	13.363	256217	2.112 ug/ml
14) T n-Tetracosane (C24)	14.410	1176844	9.933 ug/ml
16) T n-Octacosane (C28)	16.425	256009	2.174 ug/ml
17) T n-Tricontane (C30)	17.305	30133	0.258 ug/ml
18) T n-Dotriacontane (C32)	18.117	133874	1.106 ug/ml
21) T n-Octatriacontane (C38)	20.300	268185	2.198 ug/ml

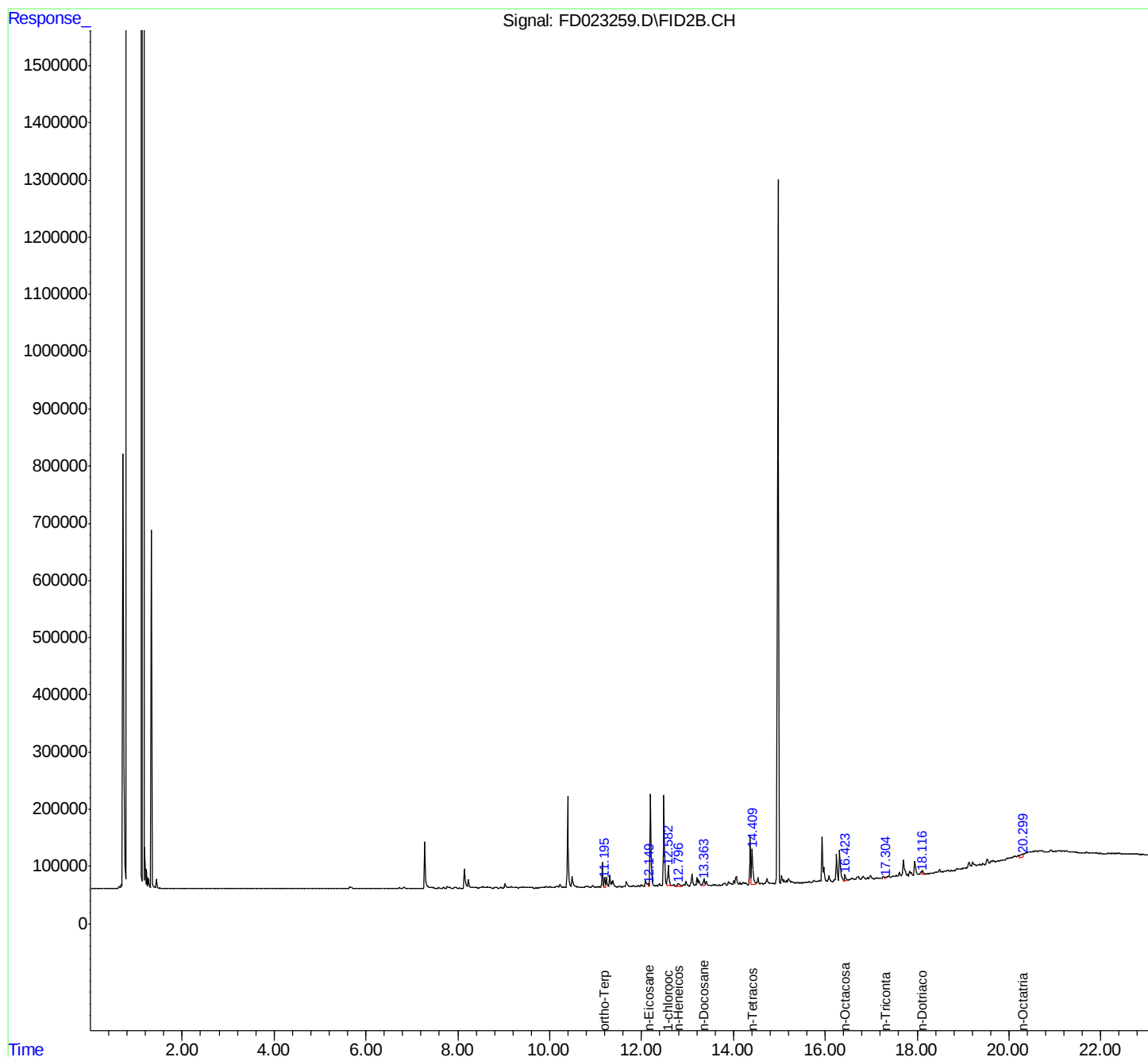
(f)=RT Delta > 1/2 Window

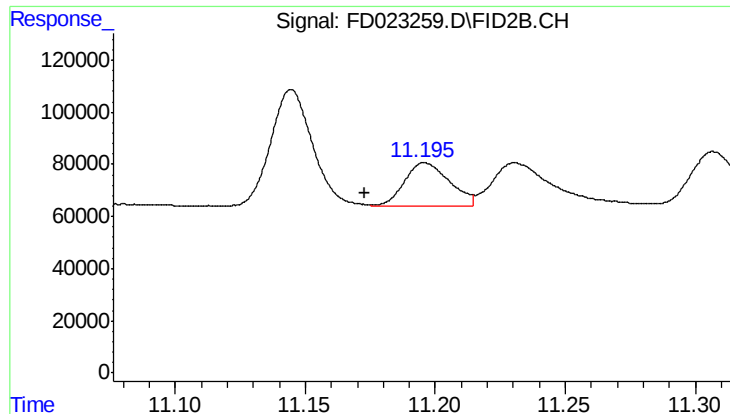
(m)=manual int.

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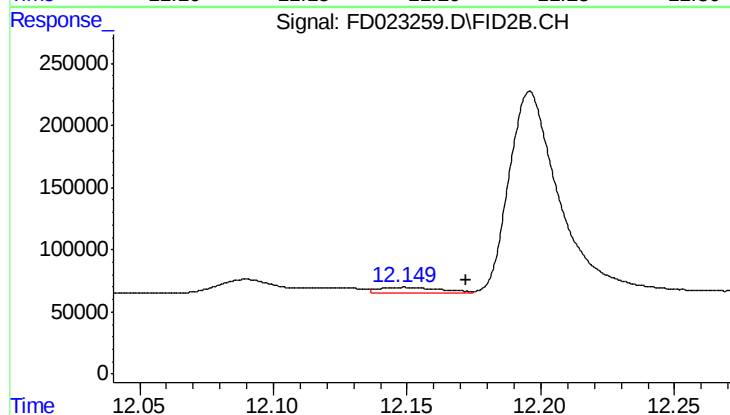
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





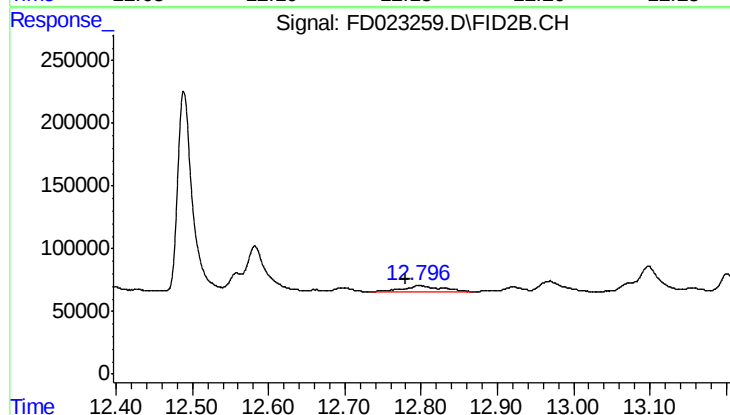
#9 ortho-Terphenyl (SURRE)

R.T.: 11.196 min
Delta R.T.: 0.023 min
Response: 197380
Conc: 1.52 ug/ml



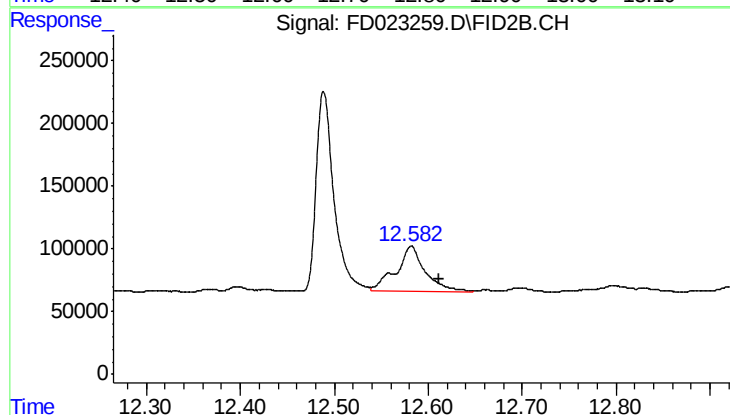
#10 n-Eicosane (C20)

R.T.: 12.149 min
Delta R.T.: -0.023 min
Response: 67915
Conc: 0.55 ug/ml



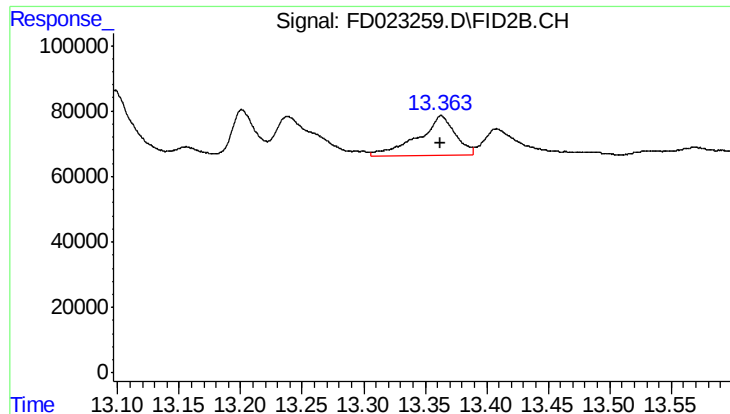
#11 n-Heneicosane (C21)

R.T.: 12.798 min
Delta R.T.: 0.017 min
Response: 156668
Conc: 1.28 ug/ml



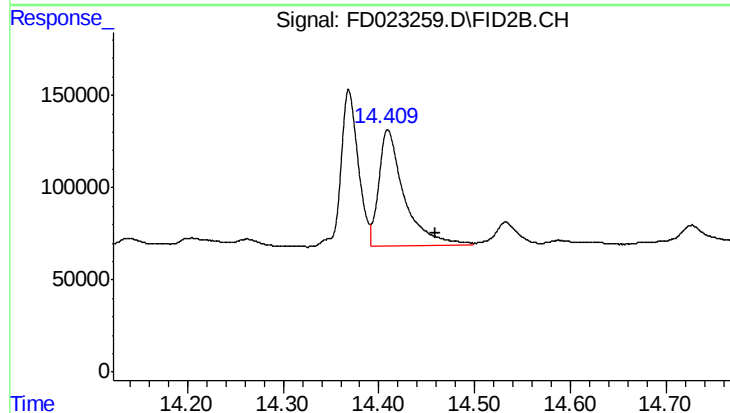
#12 1-chlorooctadecane (SURRE)

R.T.: 12.582 min
Delta R.T.: -0.030 min
Response: 770205
Conc: 7.21 ug/ml



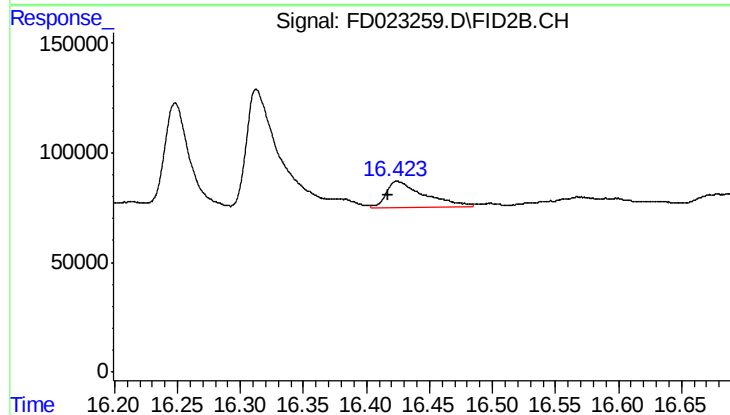
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 256217
Conc: 2.11 ug/ml



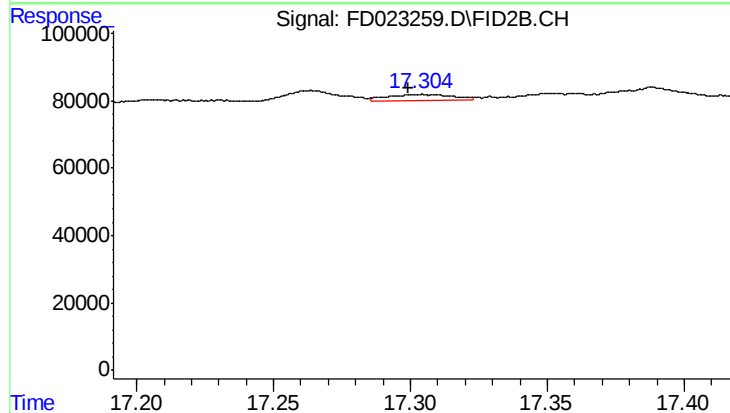
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: -0.049 min
Response: 1176844
Conc: 9.93 ug/ml



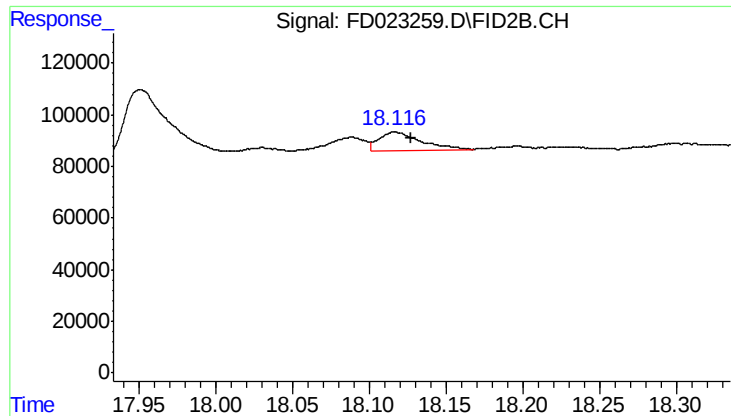
#16 n-Octacosane (C28)

R.T.: 16.425 min
Delta R.T.: 0.008 min
Response: 256009
Conc: 2.17 ug/ml



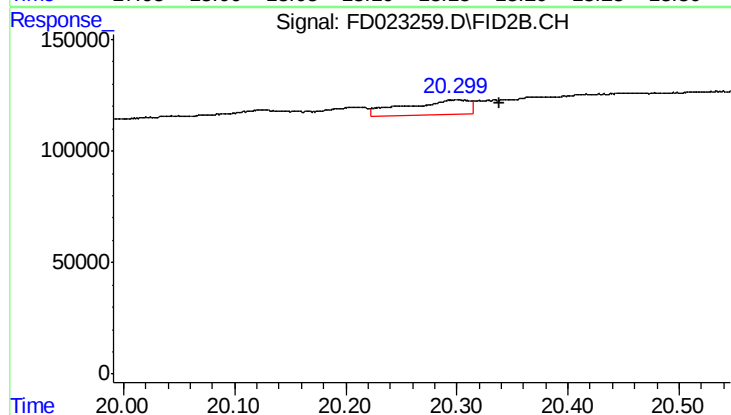
#17 n-Tricontane (C30)

R.T.: 17.305 min
Delta R.T.: 0.005 min
Response: 30133
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.117 min
Delta R.T.: -0.010 min
Response: 133874
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: -0.038 min
Response: 268185
Conc: 2.20 ug/ml