

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030014.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 10:37
 Operator : DD\AJ
 Sample : K4223-23
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:26:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.573	5206301	37.876 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
12) S 1-chlorooctadecane (S...	12.997	4021851	35.263 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.286f	574825	4.660 ug/ml
8) T n-Octadecane (C18)	11.248	122094	0.955 ug/ml
10) T n-Eicosane (C20)	12.612f	448802	3.457 ug/ml
11) T n-Heneicosane (C21)	13.144	701157	5.399 ug/ml
13) T n-Docosane (C22)	13.796f	146231	1.120 ug/ml
14) T n-Tetracosane (C24)	14.816	240633	1.833 ug/ml
15) T n-Hexacosane (C26)	15.850	84599	0.656 ug/ml
16) T n-Octacosane (C28)	16.794	207889	1.638 ug/ml
17) T n-Tricontane (C30)	17.679	511005	4.217 ug/ml
18) T n-Dotriacontane (C32)	18.492	986906	8.801 ug/ml
19) T n-Tetratriacontane (C34)	19.257	453887	5.119 ug/ml
20) T n-Hexatriacontane (C36)	19.955f	437811	5.891 ug/ml

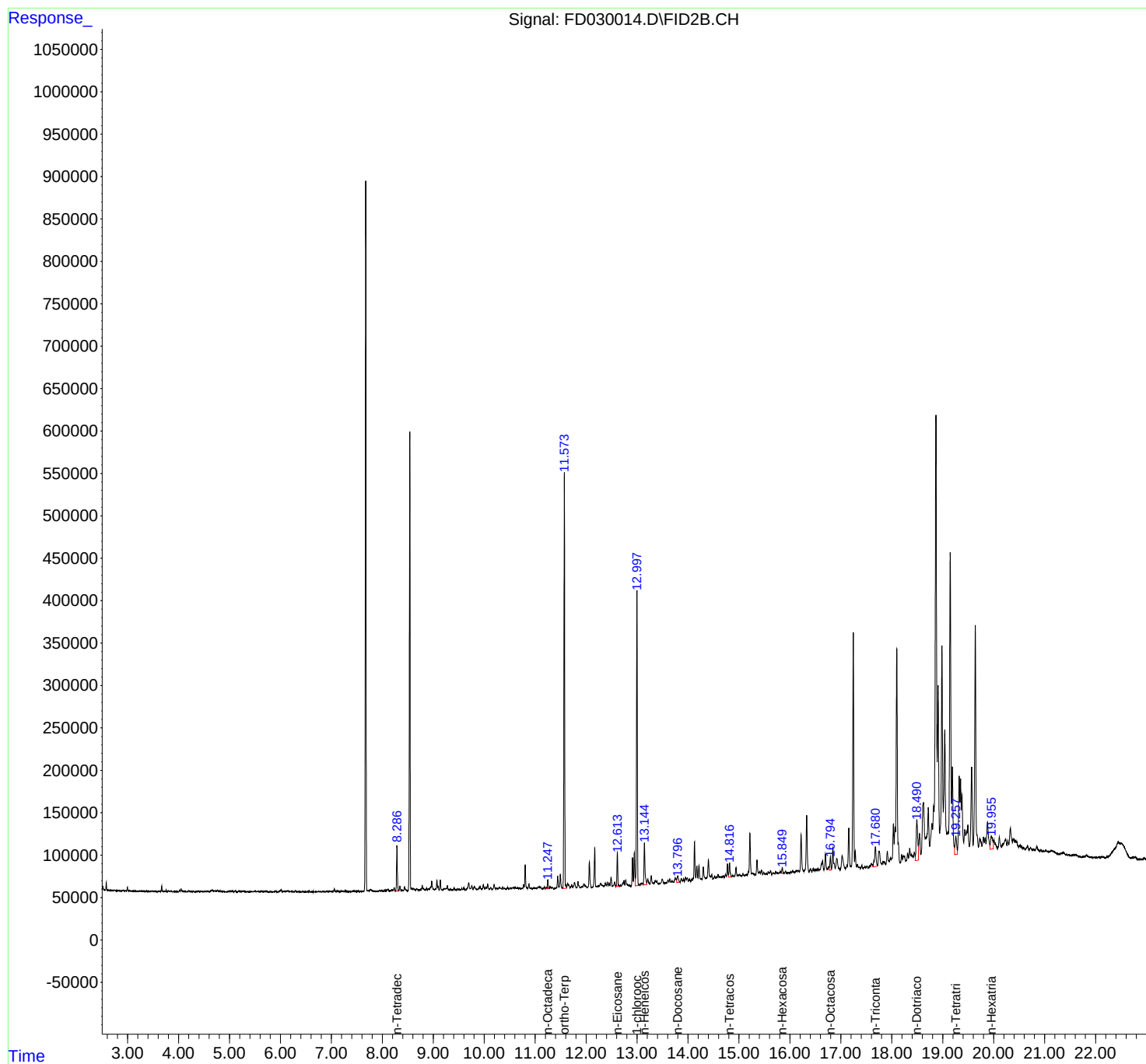
(f)=RT Delta > 1/2 Window

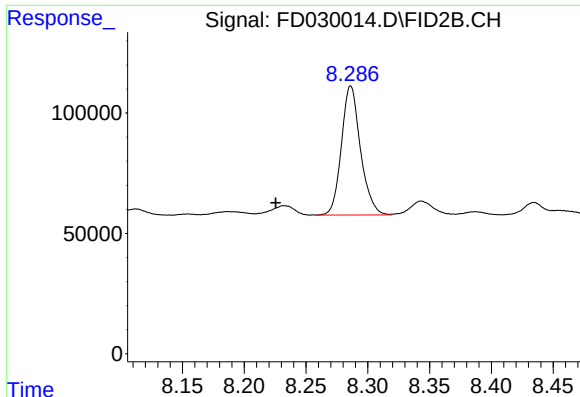
(m)=manual int.

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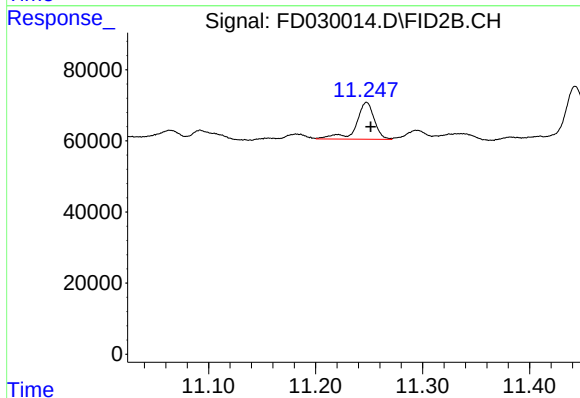
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





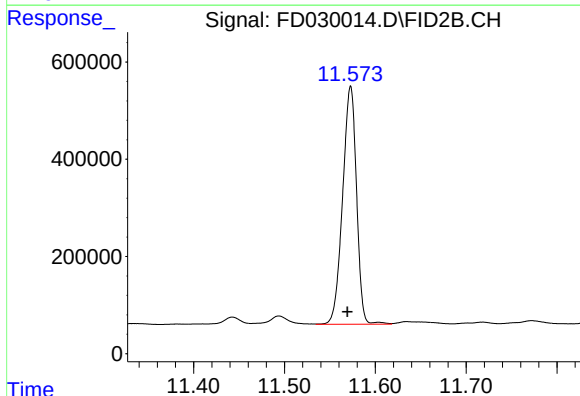
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.061 min
Response: 574825
Conc: 4.66 ug/ml



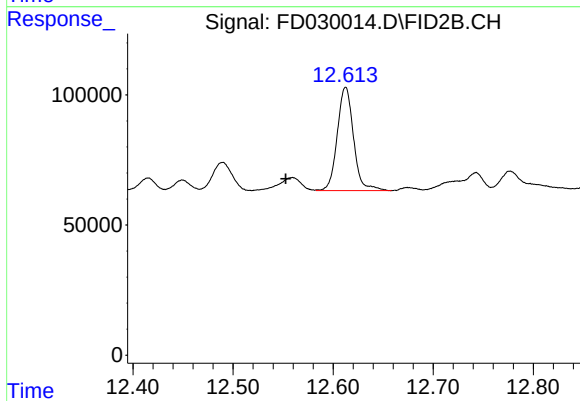
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 122094
Conc: 0.95 ug/ml



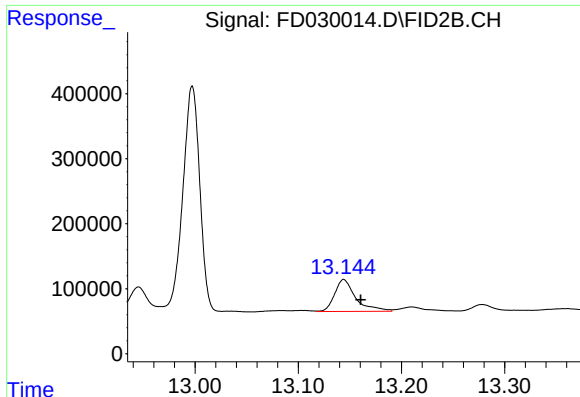
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.003 min
Response: 5206301
Conc: 37.88 ug/ml



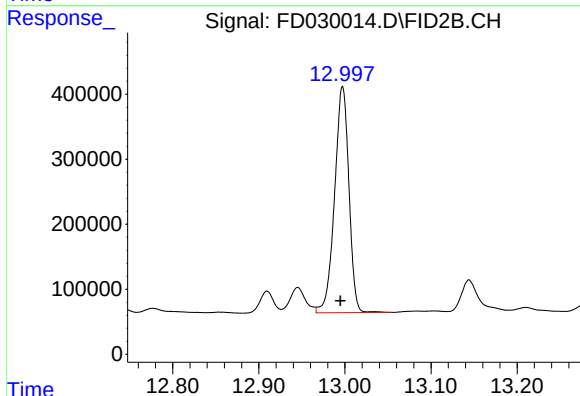
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.060 min
Response: 448802
Conc: 3.46 ug/ml



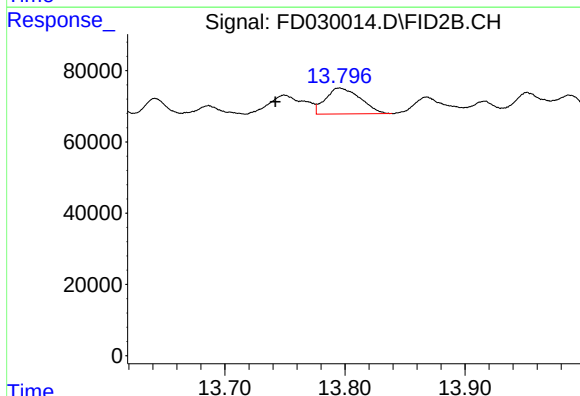
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.016 min
Response: 701157
Conc: 5.40 ug/ml



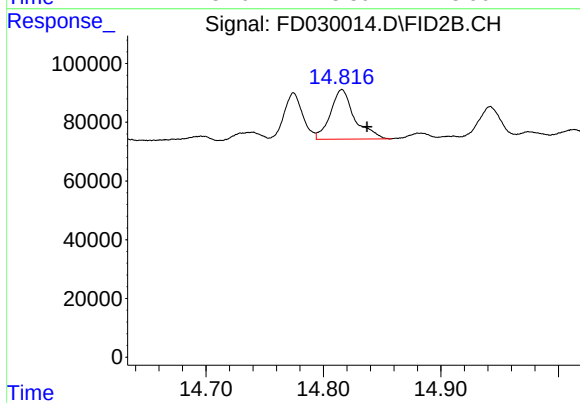
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.003 min
Response: 4021851
Conc: 35.26 ug/ml



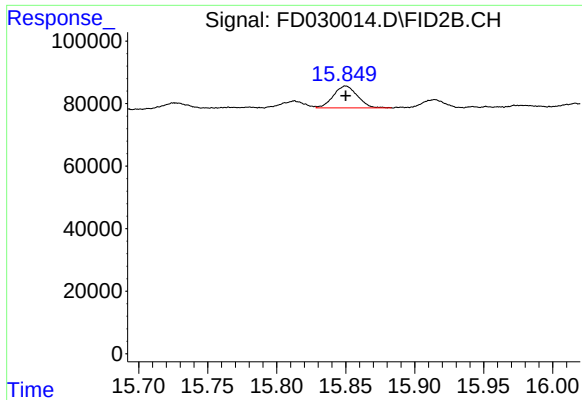
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: 0.054 min
Response: 146231
Conc: 1.12 ug/ml



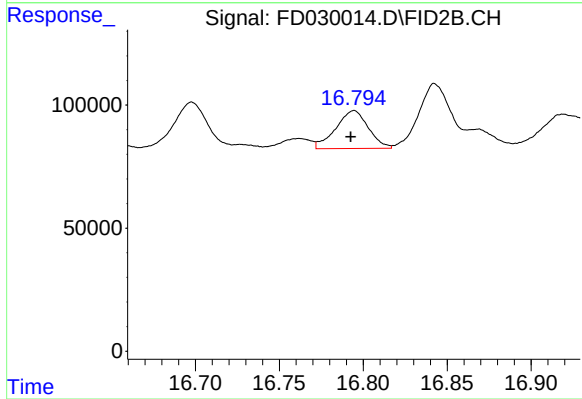
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.021 min
Response: 240633
Conc: 1.83 ug/ml



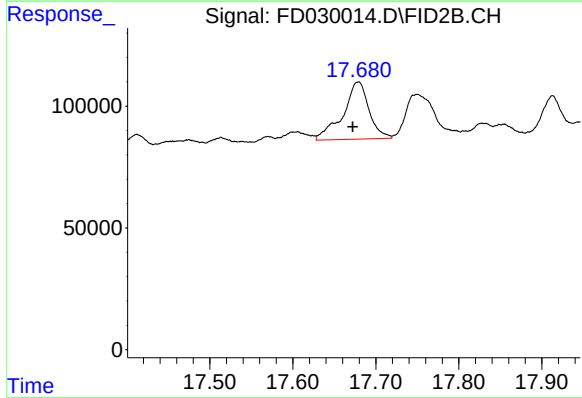
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 84599
Conc: 0.66 ug/ml



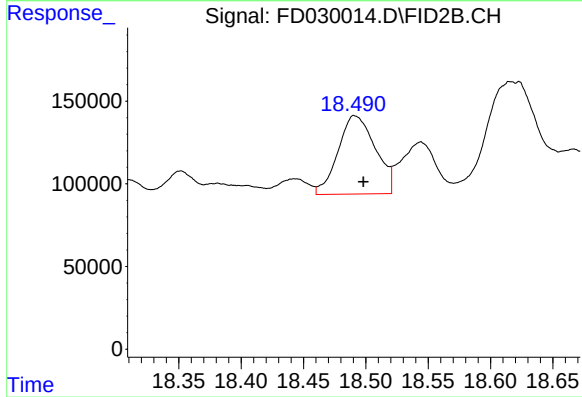
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.002 min
Response: 207889
Conc: 1.64 ug/ml



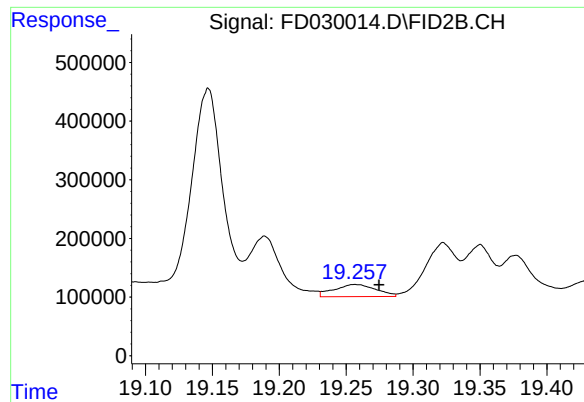
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.006 min
Response: 511005
Conc: 4.22 ug/ml



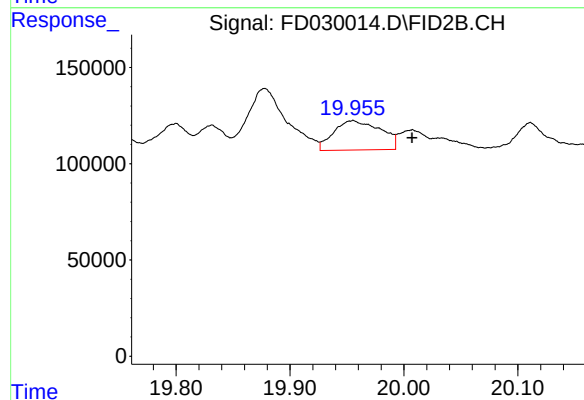
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.006 min
Response: 986906
Conc: 8.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.018 min
Response: 453887
Conc: 5.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.053 min
Response: 437811
Conc: 5.89 ug/ml