

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030008.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 12:50
 Operator : DD\AJ
 Sample : K4223-27
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:04:31 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)	11.571	3960649	28.814 ug/ml
Spiked Amount 50.000		Recovery =	57.63%
12) S 1-chlorooctadecane (S...	12.996	3209192	28.137 ug/ml
Spiked Amount 50.000		Recovery =	56.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.286f	261422	2.119 ug/ml
8) T n-Octadecane (C18)	11.247	136673	1.069 ug/ml
10) T n-Eicosane (C20)	12.612f	183868	1.416 ug/ml
11) T n-Heneicosane (C21)	13.144	539944	4.158 ug/ml
14) T n-Tetracosane (C24)	14.814	156858	1.195 ug/ml
15) T n-Hexacosane (C26)	15.850	84730	0.657 ug/ml
16) T n-Octacosane (C28)	16.794	171803	1.354 ug/ml
17) T n-Tricontane (C30)	17.678	425737	3.513 ug/ml
18) T n-Dotriacontane (C32)	18.491	648976	5.788 ug/ml
19) T n-Tetratriacontane (C34)	19.257	324444	3.659 ug/ml
20) T n-Hexatriacontane (C36)	19.957f	953718	12.832 ug/ml

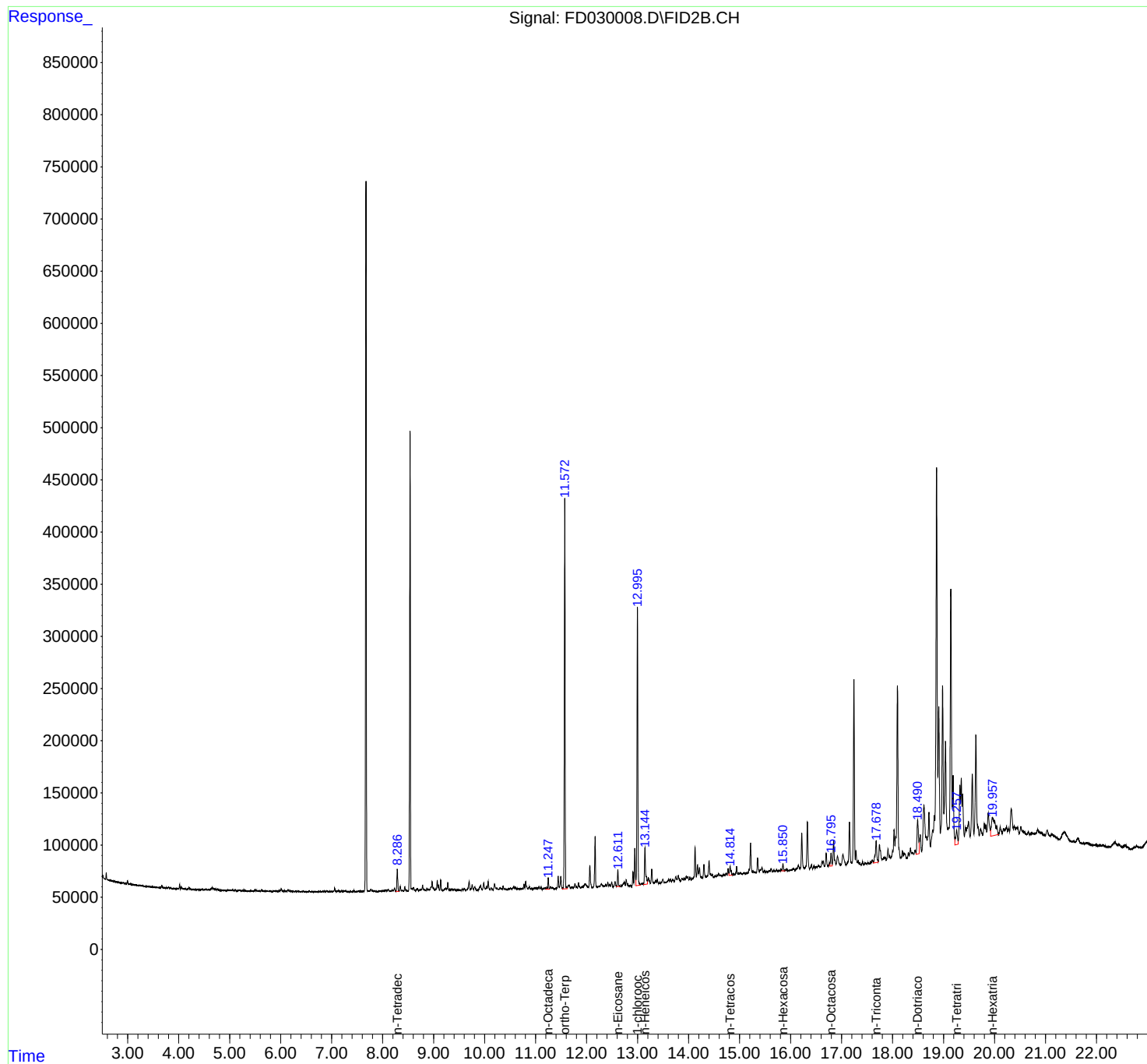
(f)=RT Delta > 1/2 Window

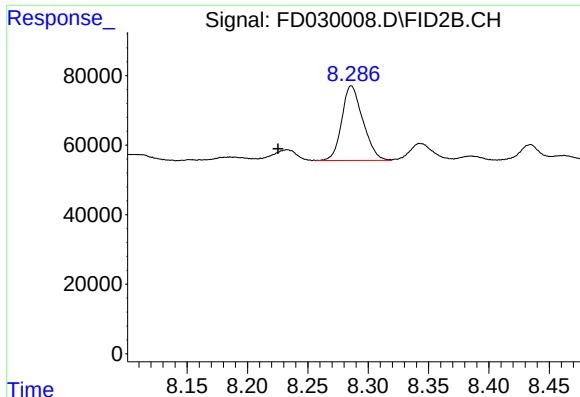
(m)=manual int.

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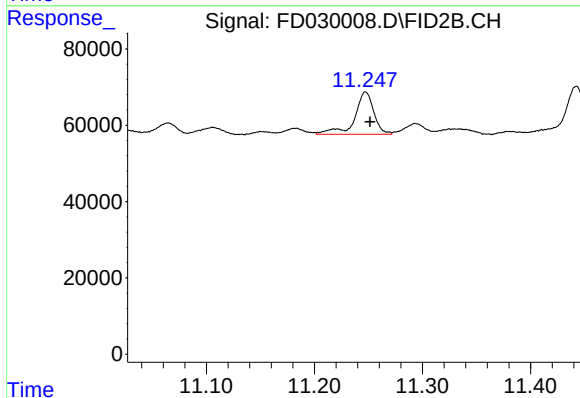
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





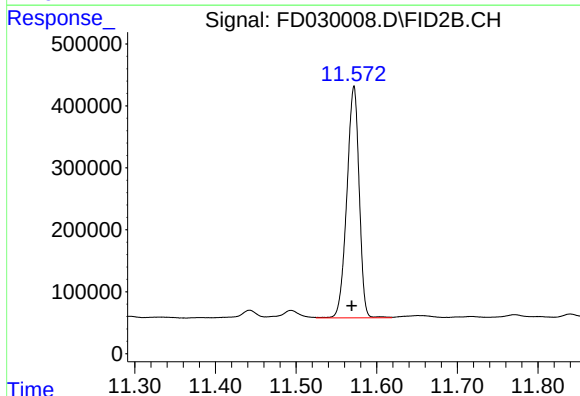
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.061 min
Response: 261422
Conc: 2.12 ug/ml



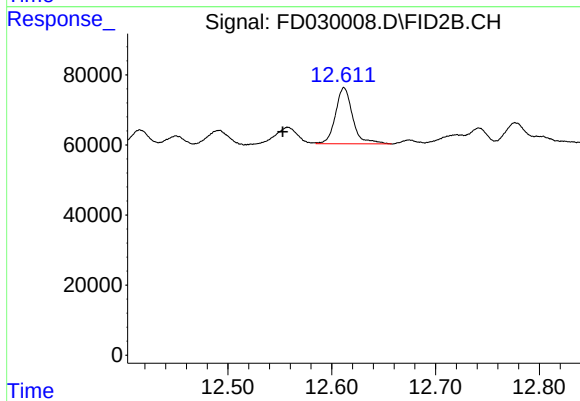
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 136673
Conc: 1.07 ug/ml



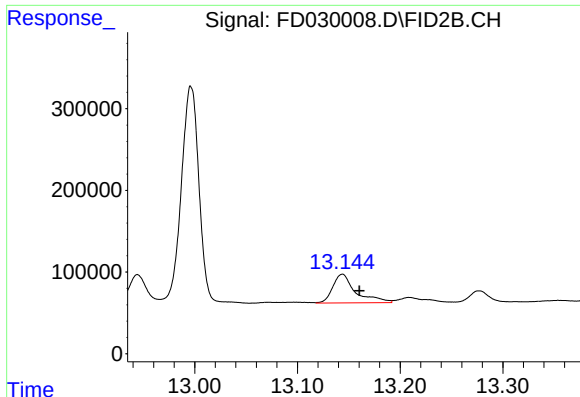
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 3960649
Conc: 28.81 ug/ml



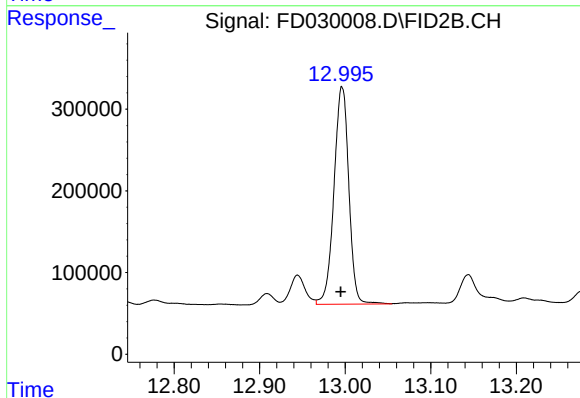
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.059 min
Response: 183868
Conc: 1.42 ug/ml



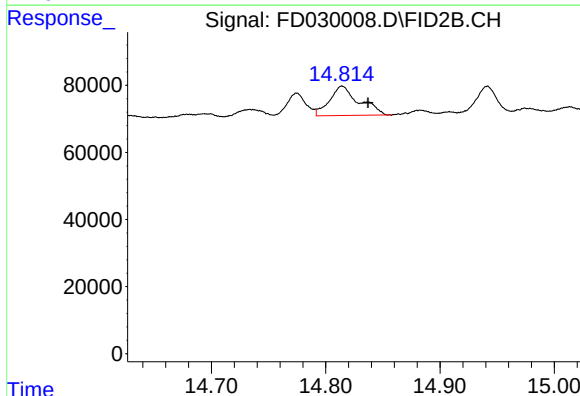
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.017 min
Response: 539944
Conc: 4.16 ug/ml



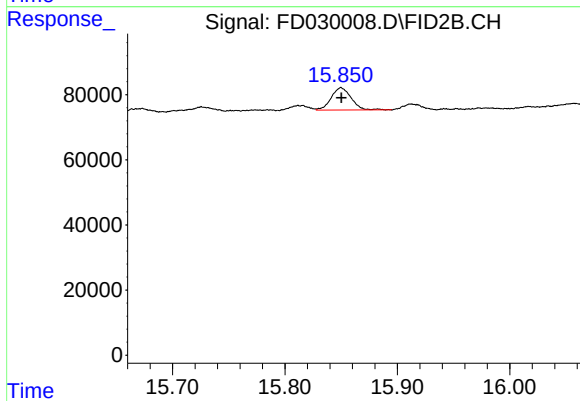
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.002 min
Response: 3209192
Conc: 28.14 ug/ml



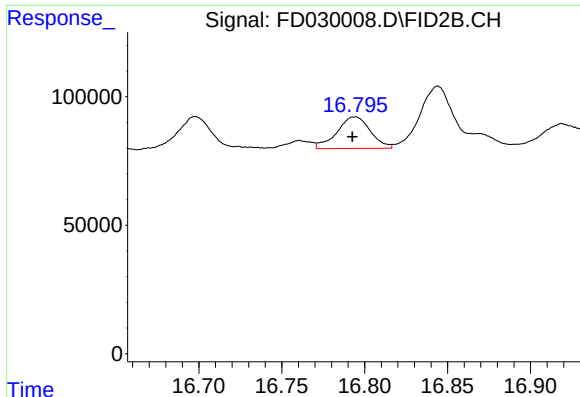
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.023 min
Response: 156858
Conc: 1.20 ug/ml



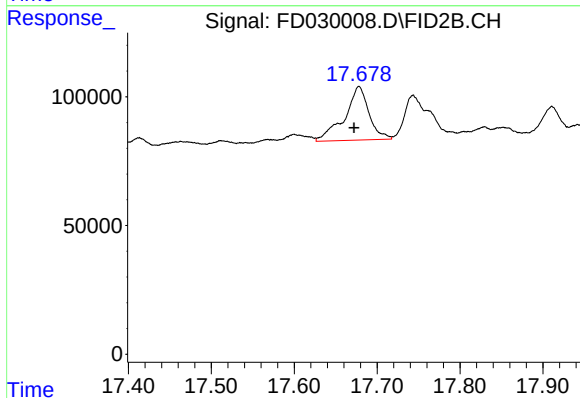
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 84730
Conc: 0.66 ug/ml



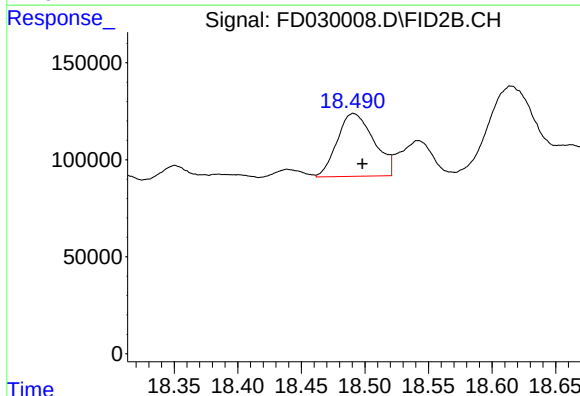
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.001 min
Response: 171803
Conc: 1.35 ug/ml



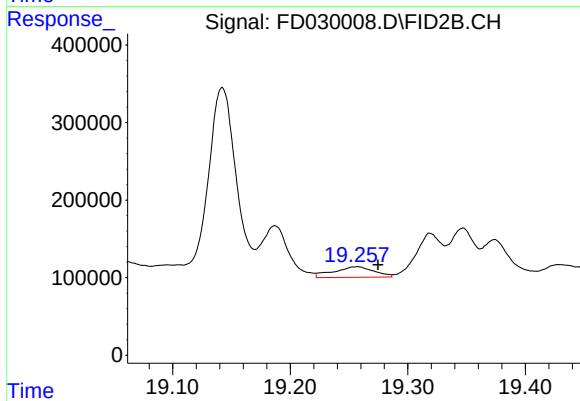
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.006 min
Response: 425737
Conc: 3.51 ug/ml



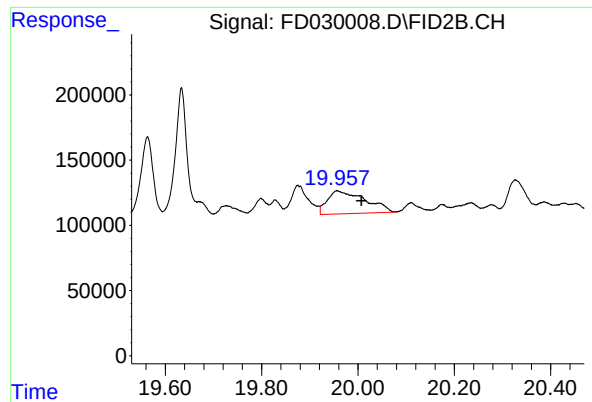
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.007 min
Response: 648976
Conc: 5.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.018 min
Response: 324444
Conc: 3.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: -0.050 min
Response: 953718
Conc: 12.83 ug/ml