

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030019.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 14:03
 Operator : DD\AJ
 Sample : K4223-29
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:27:53 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	5471411	39.805 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
12) S 1-chlorooctadecane (S...	12.998	4442091	38.947 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.287f	361180	2.928 ug/ml
7) T n-Hexadecane (C16)	9.755f	116409	0.932 ug/ml
8) T n-Octadecane (C18)	11.248	168217	1.316 ug/ml
10) T n-Eicosane (C20)	12.558	119016	0.917 ug/ml
11) T n-Heneicosane (C21)	13.144	714927	5.505 ug/ml
13) T n-Docosane (C22)	13.748	121289	0.929 ug/ml
14) T n-Tetracosane (C24)	14.817	218397	1.664 ug/ml
15) T n-Hexacosane (C26)	15.851	123838	0.960 ug/ml
16) T n-Octacosane (C28)	16.795	284596	2.243 ug/ml
17) T n-Tricontane (C30)	17.680	615061	5.075 ug/ml
18) T n-Dotriacontane (C32)	18.493	934442	8.334 ug/ml
19) T n-Tetratriacontane (C34)	19.260	391614	4.417 ug/ml
20) T n-Hexatriacontane (C36)	19.956f	466745	6.280 ug/ml

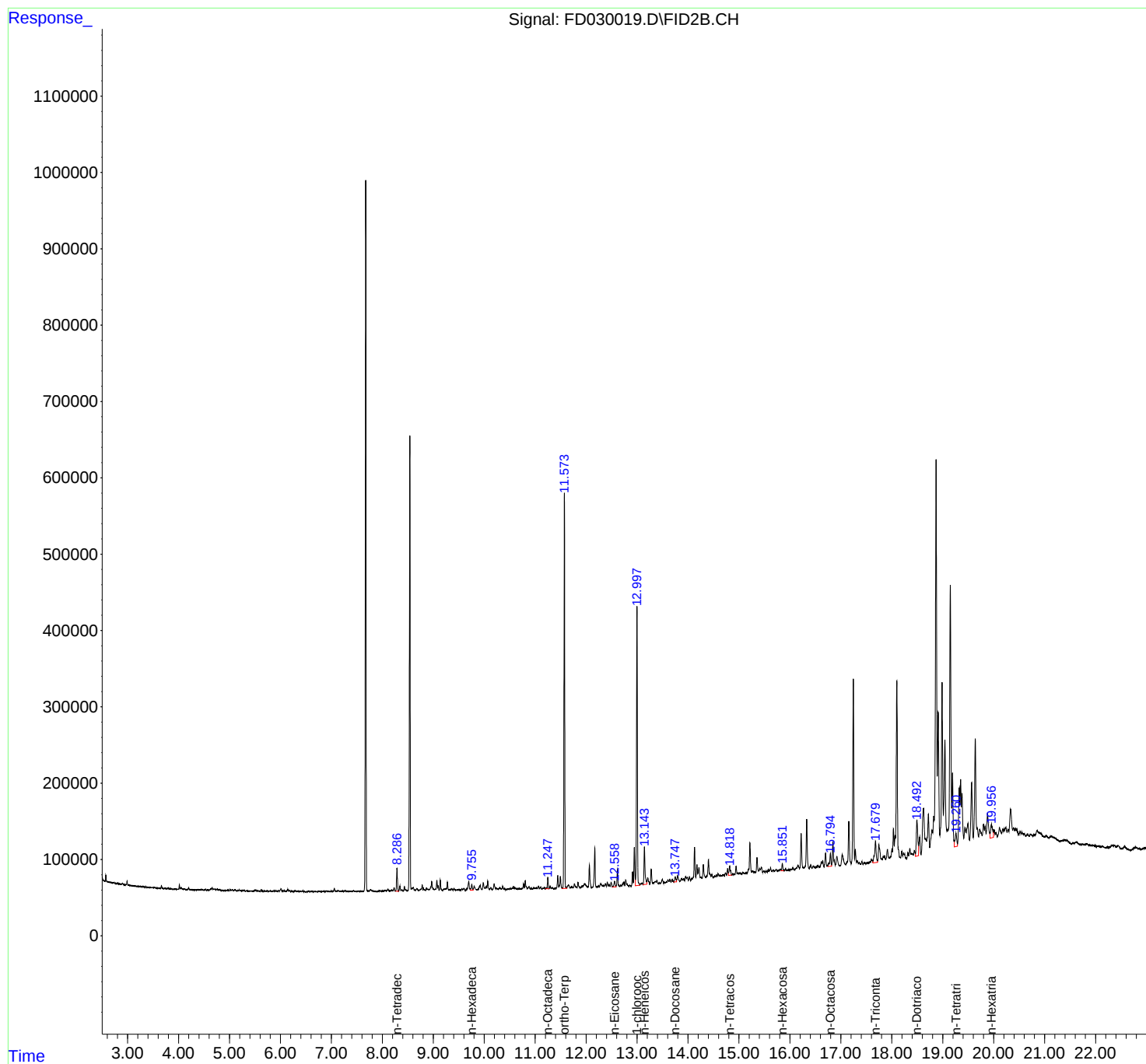
(f)=RT Delta > 1/2 Window

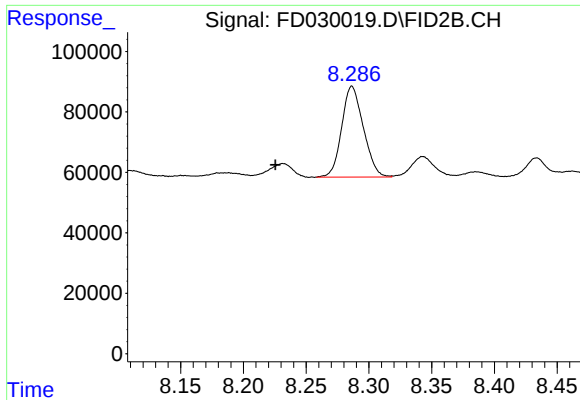
(m)=manual int.

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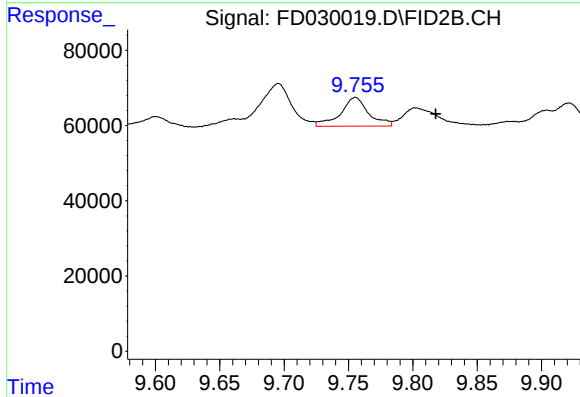
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Signal Info : 20M x 0.18mm x 0.18um





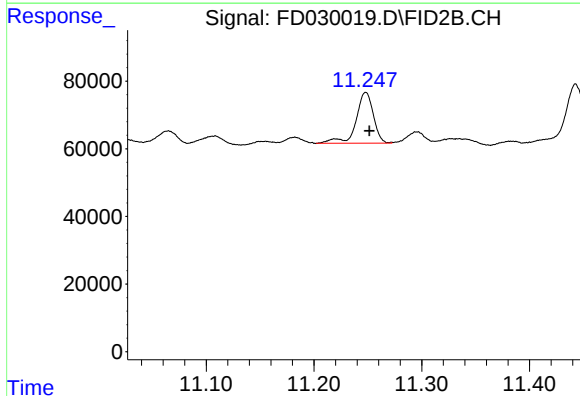
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.061 min
Response: 361180
Conc: 2.93 ug/ml



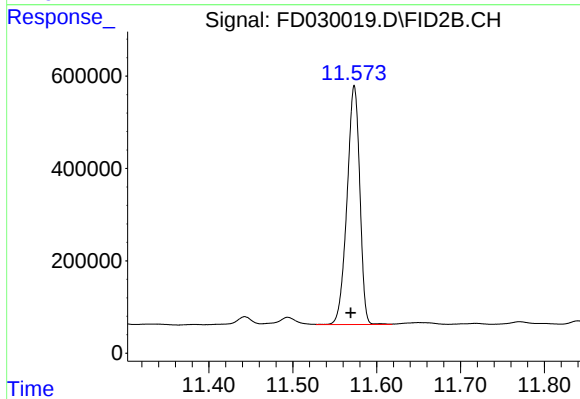
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.062 min
Response: 116409
Conc: 0.93 ug/ml



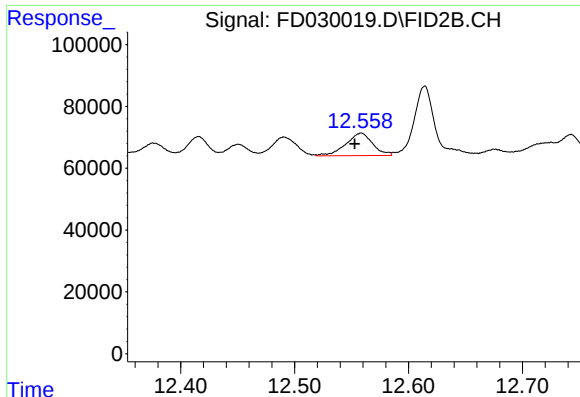
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 168217
Conc: 1.32 ug/ml



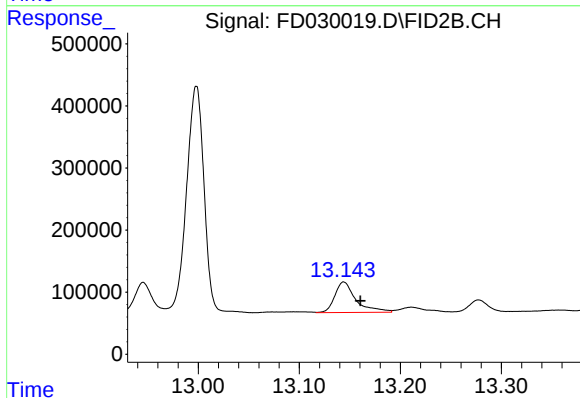
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.004 min
Response: 5471411
Conc: 39.81 ug/ml



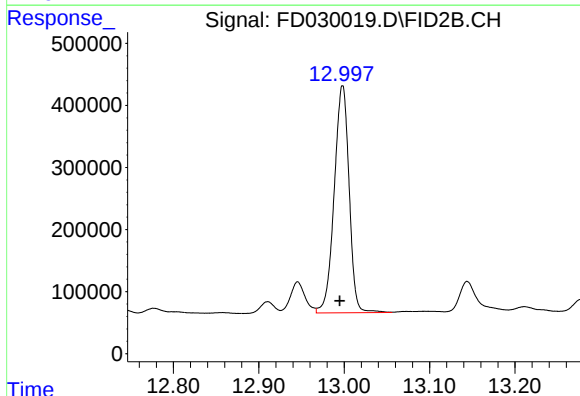
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.005 min
Response: 119016
Conc: 0.92 ug/ml



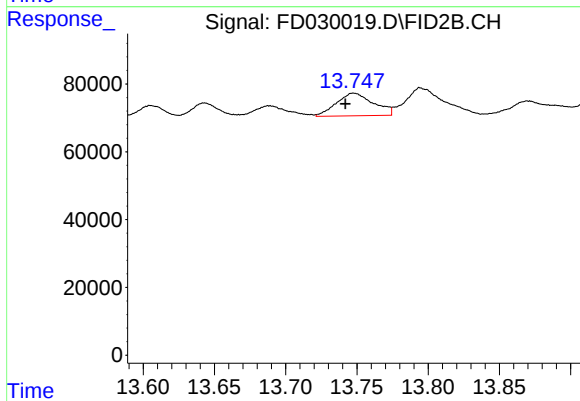
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.016 min
Response: 714927
Conc: 5.50 ug/ml



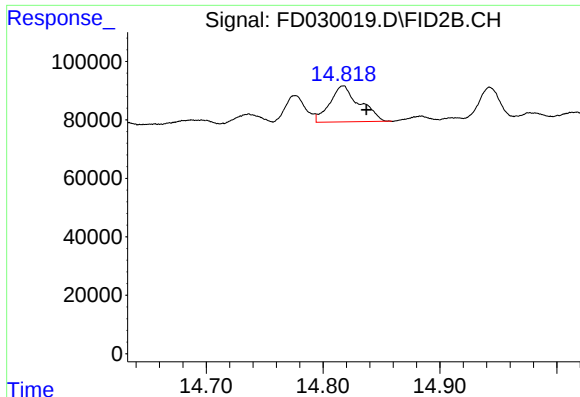
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.003 min
Response: 4442091
Conc: 38.95 ug/ml



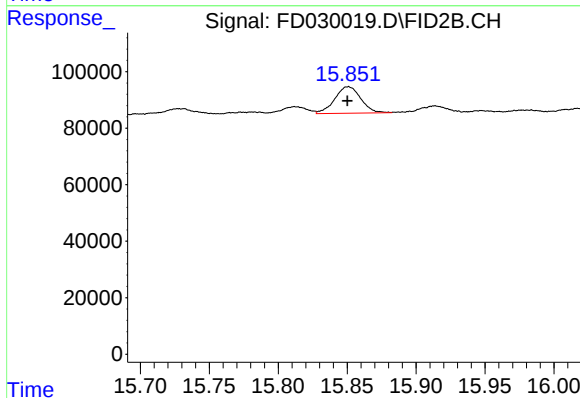
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.006 min
Response: 121289
Conc: 0.93 ug/ml



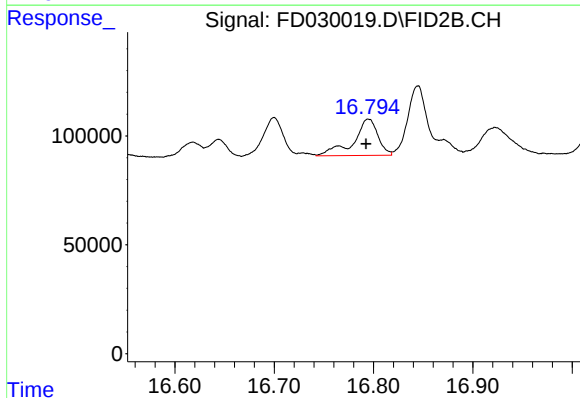
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.020 min
Response: 218397
Conc: 1.66 ug/ml



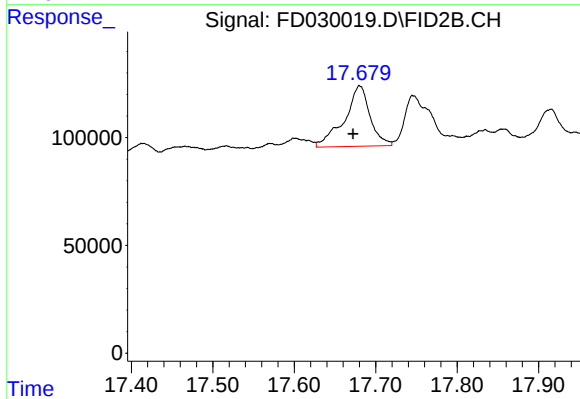
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.000 min
Response: 123838
Conc: 0.96 ug/ml



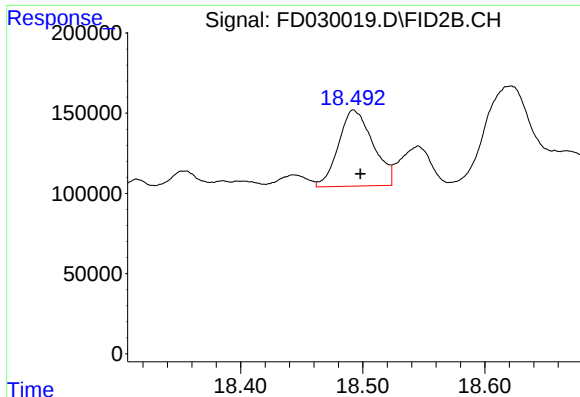
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 284596
Conc: 2.24 ug/ml



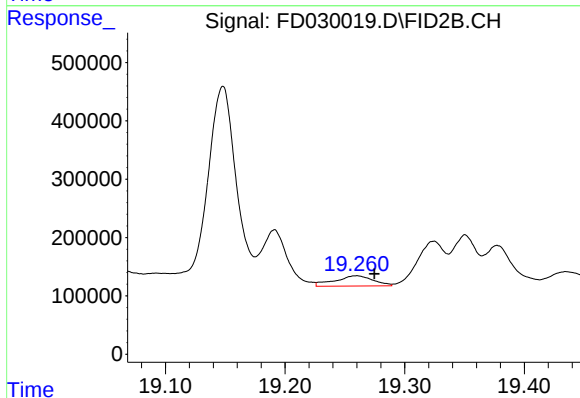
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.008 min
Response: 615061
Conc: 5.08 ug/ml



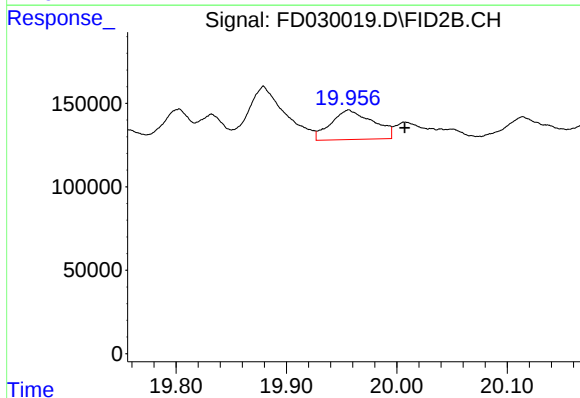
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.005 min
Response: 934442
Conc: 8.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.015 min
Response: 391614
Conc: 4.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.051 min
Response: 466745
Conc: 6.28 ug/ml