

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029993.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 12:43
 Operator : DD\AJ
 Sample : K4223-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:52:19 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)	11.570	4635422	33.723 ug/ml
Spiked Amount 50.000		Recovery =	67.45%
12) S 1-chlorooctadecane (S...	12.995	3640787	31.922 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.284f	533486	4.325 ug/ml
8) T n-Octadecane (C18)	11.245	191790	1.500 ug/ml
10) T n-Eicosane (C20)	12.609f	293685	2.262 ug/ml
11) T n-Heneicosane (C21)	13.174	240890	1.855 ug/ml
13) T n-Docosane (C22)	13.793f	129593	0.992 ug/ml
14) T n-Tetracosane (C24)	14.811	196434	1.497 ug/ml
15) T n-Hexacosane (C26)	15.848	109793	0.851 ug/ml
16) T n-Octacosane (C28)	16.790	248487	1.958 ug/ml
17) T n-Tricontane (C30)	17.675	587397	4.847 ug/ml
18) T n-Dotriacontane (C32)	18.488	1241029	11.068 ug/ml
19) T n-Tetratriacontane (C34)	19.253	531876	5.999 ug/ml
20) T n-Hexatriacontane (C36)	20.049	988278	13.297 ug/ml
22) T n-Tetracontane (C40)	21.634	1092554	15.467 ug/ml

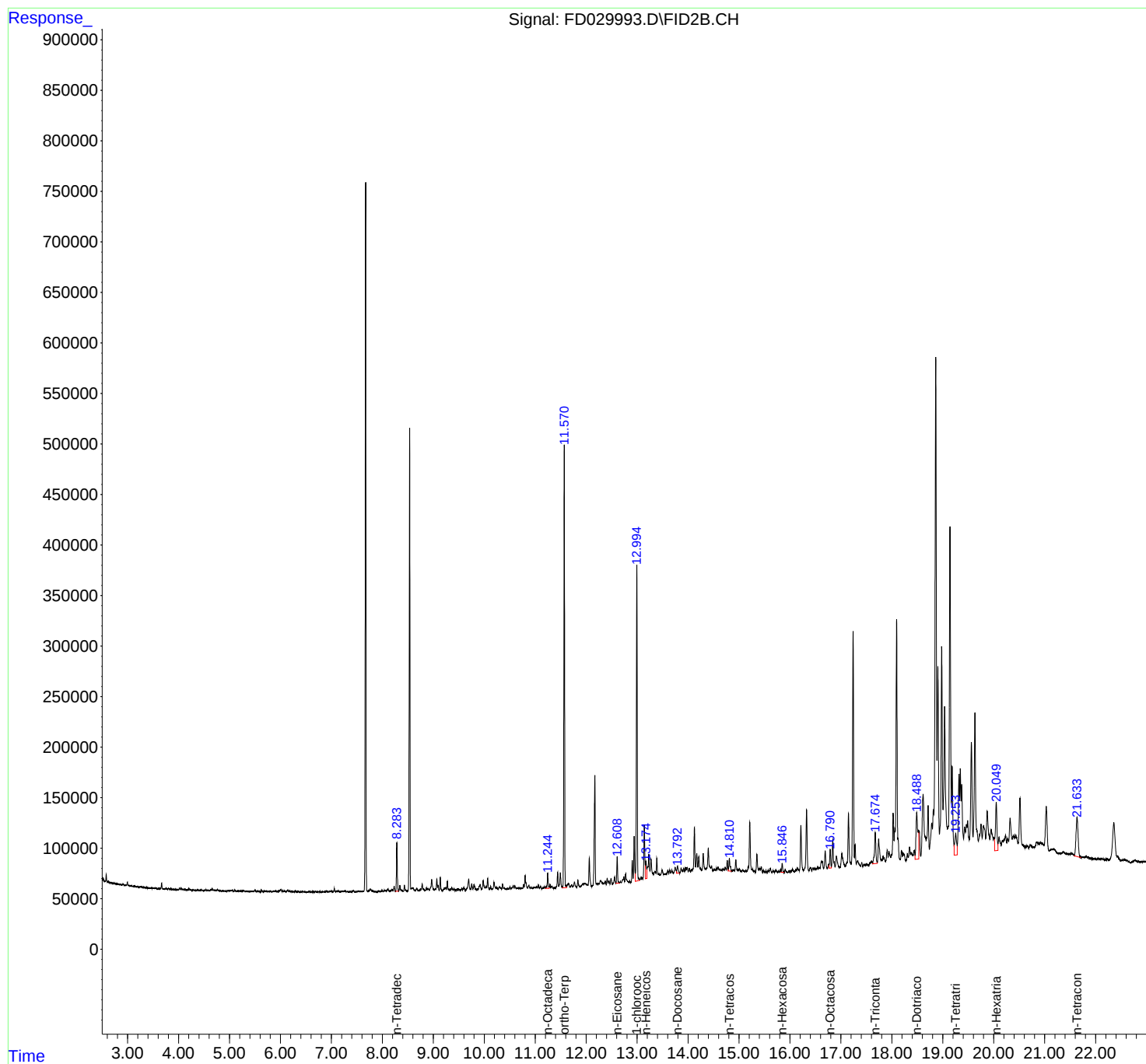
(f)=RT Delta > 1/2 Window

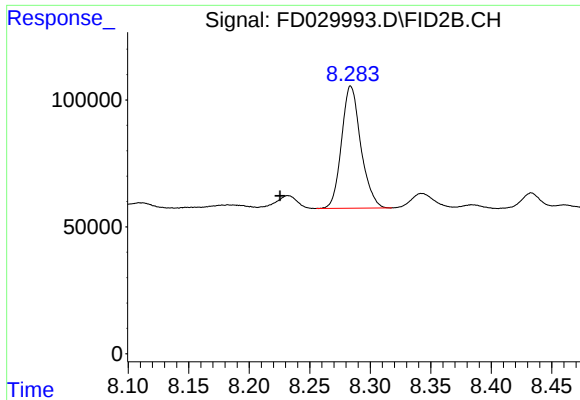
(m)=manual int.

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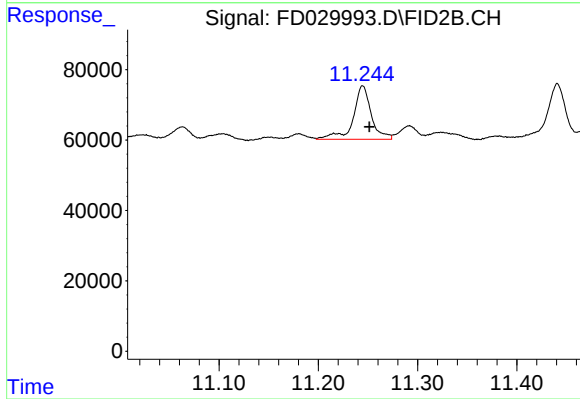
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Signal Info : 20M x 0.18mm x 0.18um





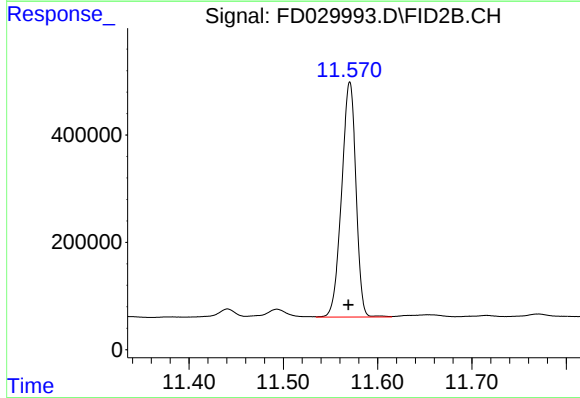
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.059 min
Response: 533486
Conc: 4.33 ug/ml



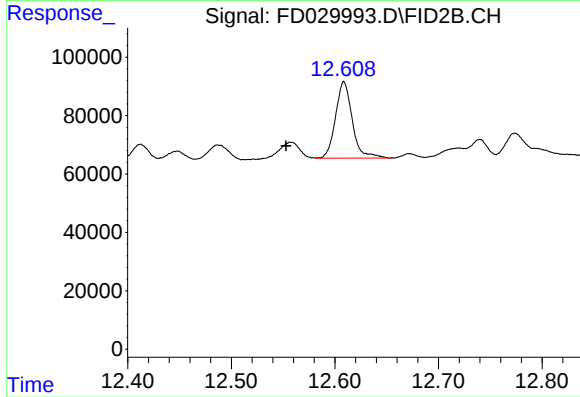
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 191790
Conc: 1.50 ug/ml



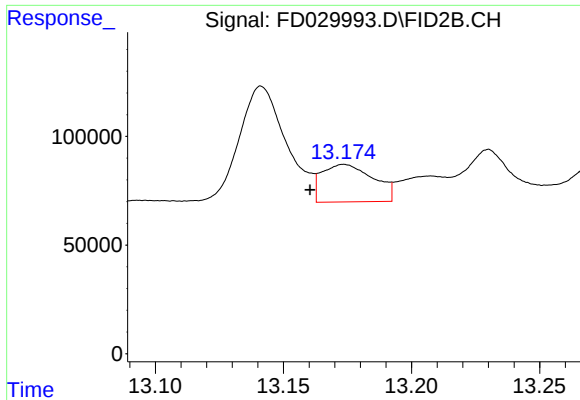
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 4635422
Conc: 33.72 ug/ml



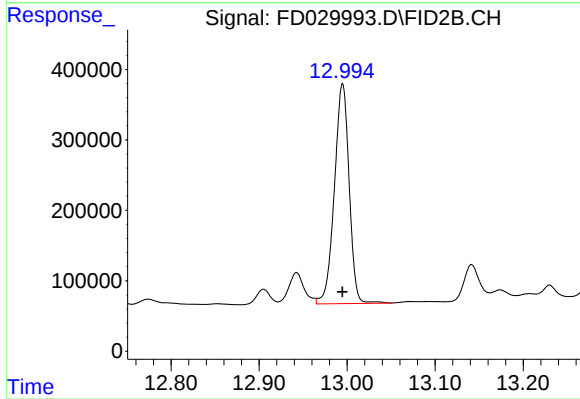
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.056 min
Response: 293685
Conc: 2.26 ug/ml



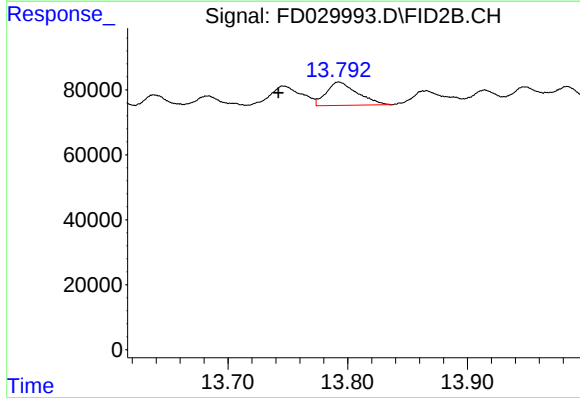
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.013 min
Response: 240890
Conc: 1.85 ug/ml



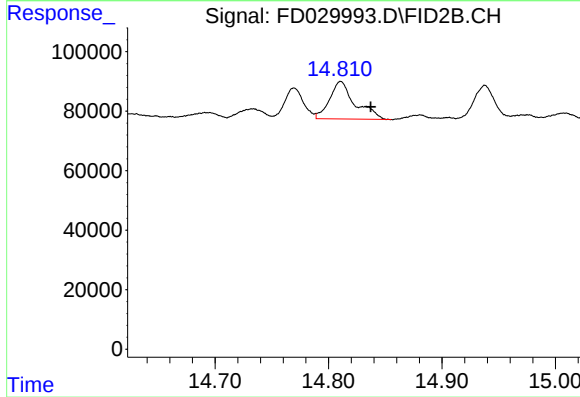
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 3640787
Conc: 31.92 ug/ml



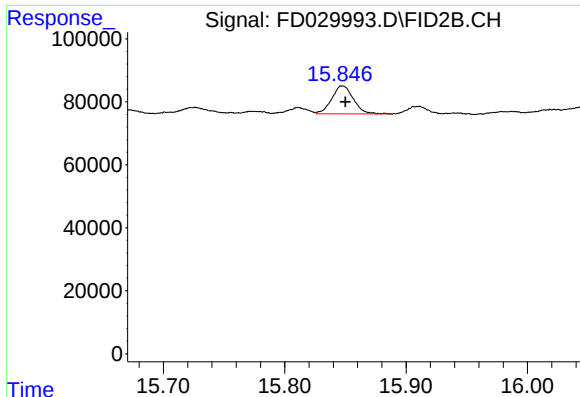
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: 0.051 min
Response: 129593
Conc: 0.99 ug/ml



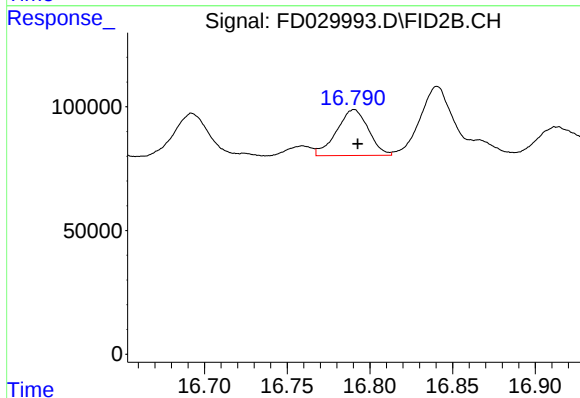
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.026 min
Response: 196434
Conc: 1.50 ug/ml



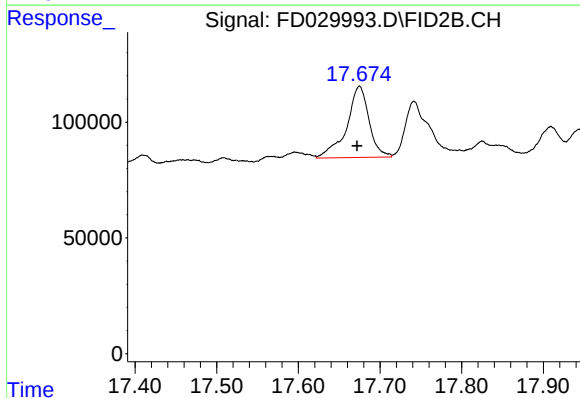
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 109793
Conc: 0.85 ug/ml



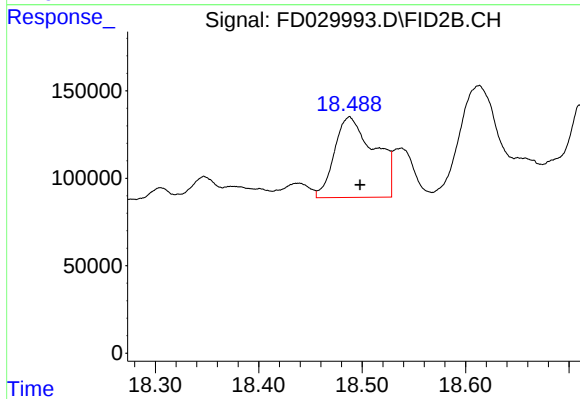
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.002 min
Response: 248487
Conc: 1.96 ug/ml



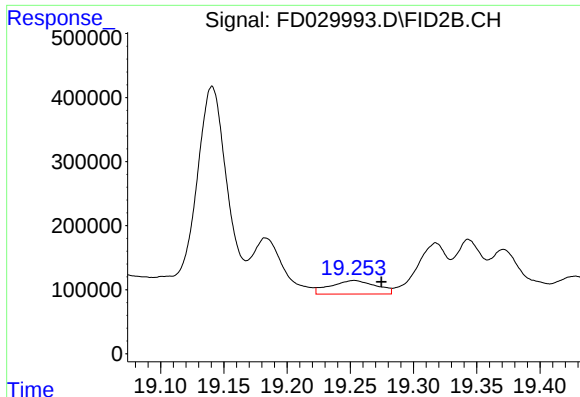
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 587397
Conc: 4.85 ug/ml



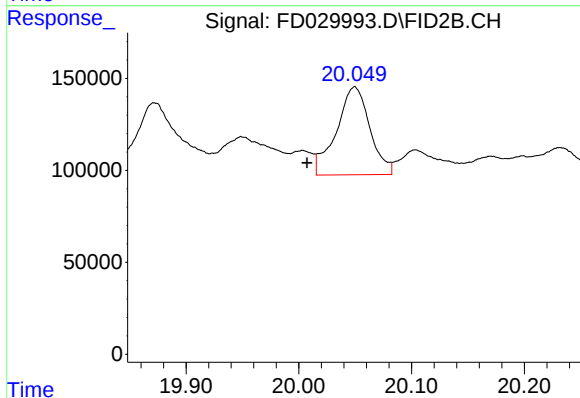
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.010 min
Response: 1241029
Conc: 11.07 ug/ml



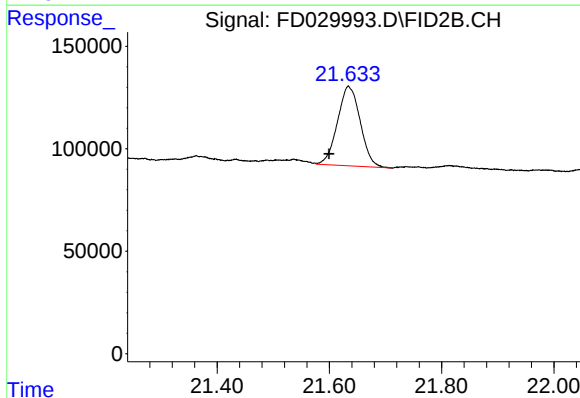
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.022 min
Response: 531876
Conc: 6.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.042 min
Response: 988278
Conc: 13.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.035 min
Response: 1092554
Conc: 15.47 ug/ml