

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029994.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 13:24
 Operator : DD\AJ
 Sample : K4223-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:52:41 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)	11.568	3327438	24.207 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
12) S 1-chlorooctadecane (S...	12.994	2652148	23.253 ug/ml
Spiked Amount 50.000		Recovery =	46.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.284f	454133	3.682 ug/ml
8) T n-Octadecane (C18)	11.243	159061	1.244 ug/ml
10) T n-Eicosane (C20)	12.609f	243470	1.875 ug/ml
11) T n-Heneicosane (C21)	13.176	249468	1.921 ug/ml
14) T n-Tetracosane (C24)	14.811	165319	1.260 ug/ml
15) T n-Hexacosane (C26)	15.849	84712	0.657 ug/ml
16) T n-Octacosane (C28)	16.791	288048	2.270 ug/ml
17) T n-Tricontane (C30)	17.675	527464	4.353 ug/ml
18) T n-Dotriacontane (C32)	18.487	691245	6.165 ug/ml
19) T n-Tetratriacontane (C34)	19.253	247364	2.790 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1595791	21.472 ug/ml

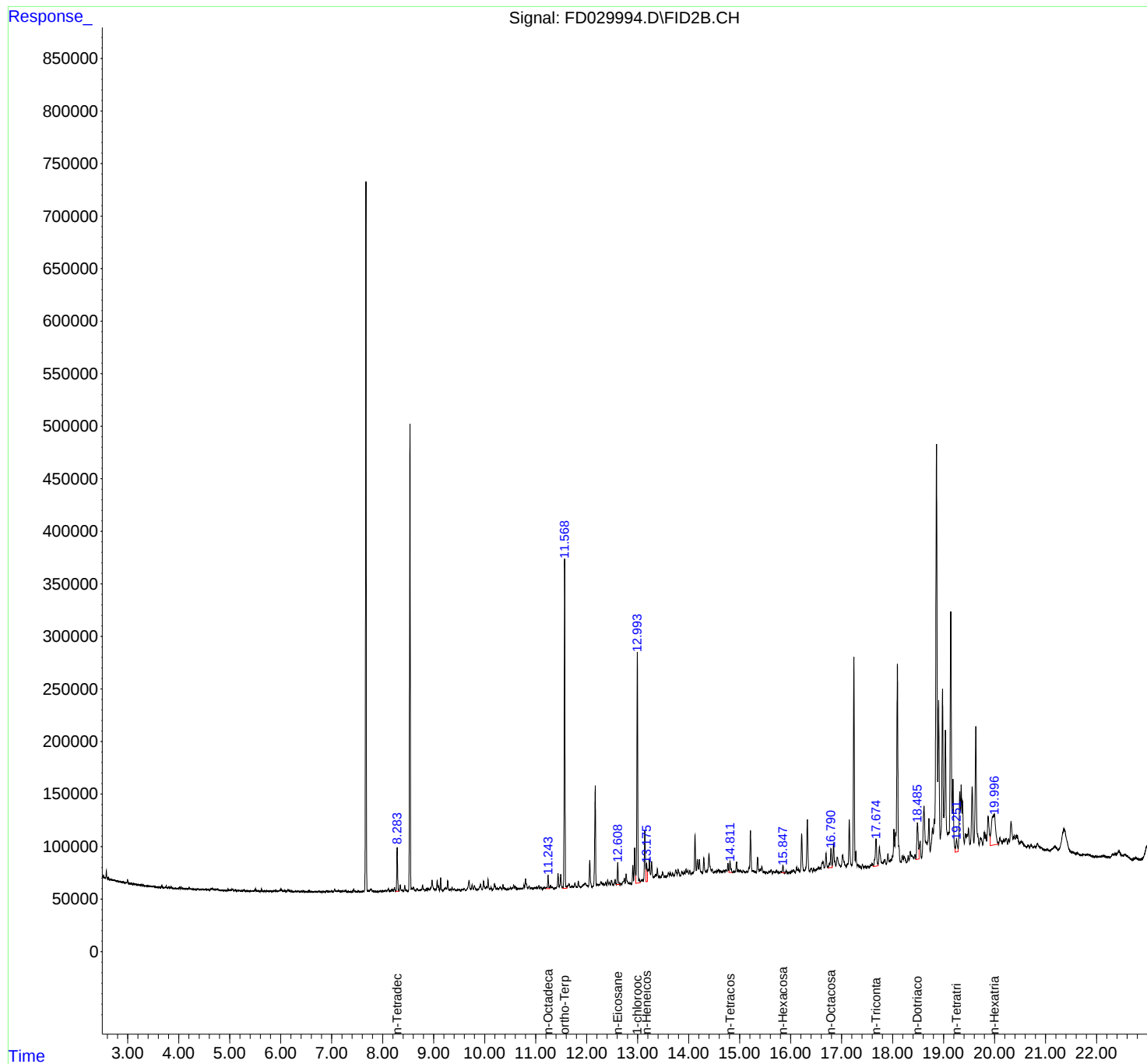
(f)=RT Delta > 1/2 Window

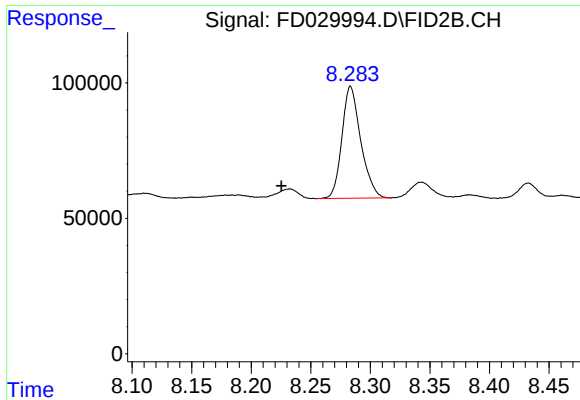
(m)=manual int.

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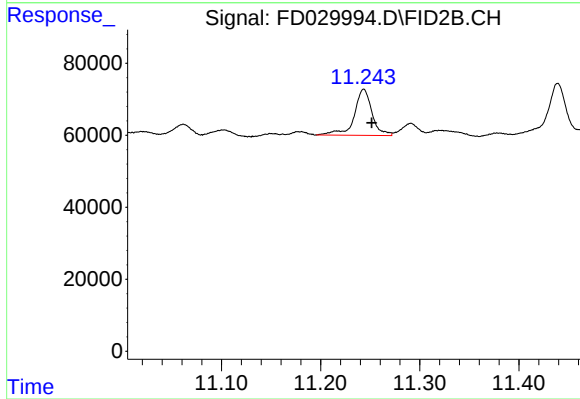
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





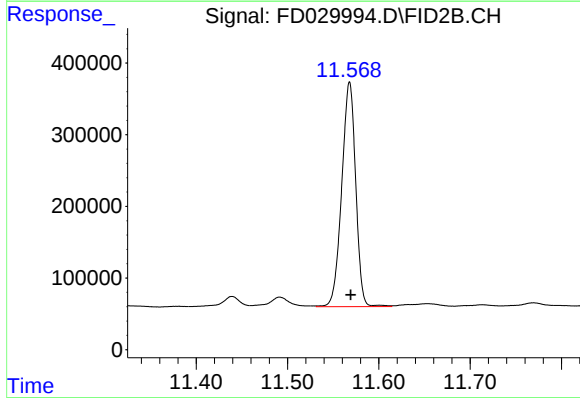
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.058 min
Response: 454133
Conc: 3.68 ug/ml



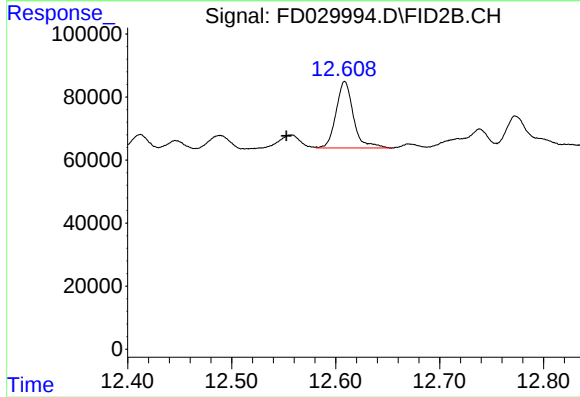
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 159061
Conc: 1.24 ug/ml



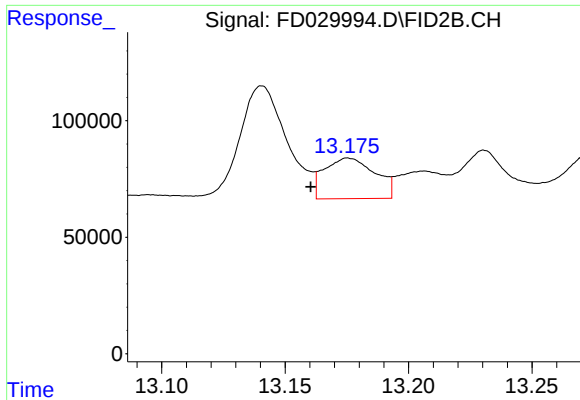
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.001 min
Response: 3327438
Conc: 24.21 ug/ml



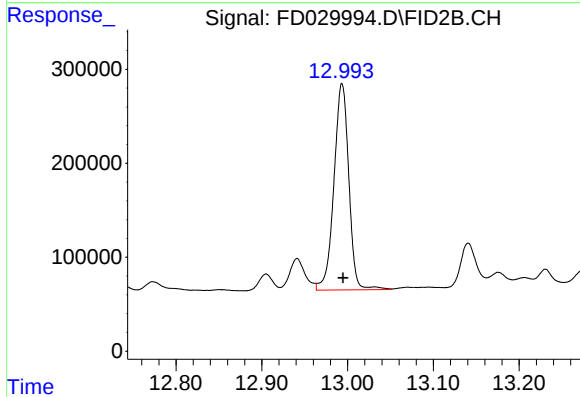
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.056 min
Response: 243470
Conc: 1.88 ug/ml



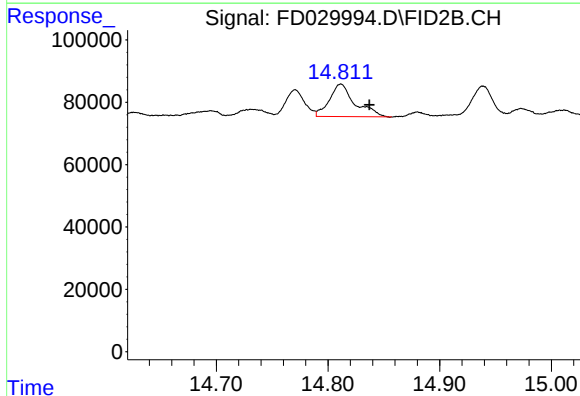
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.015 min
Response: 249468
Conc: 1.92 ug/ml



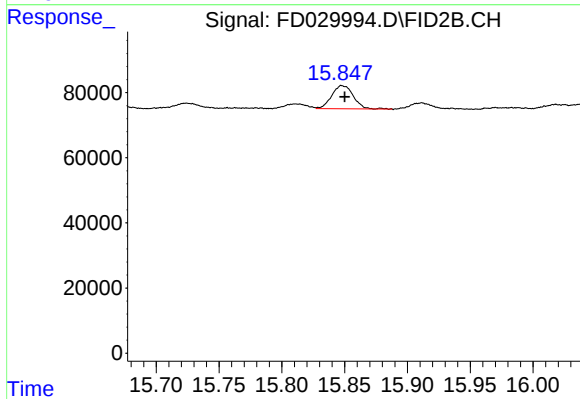
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.001 min
Response: 2652148
Conc: 23.25 ug/ml



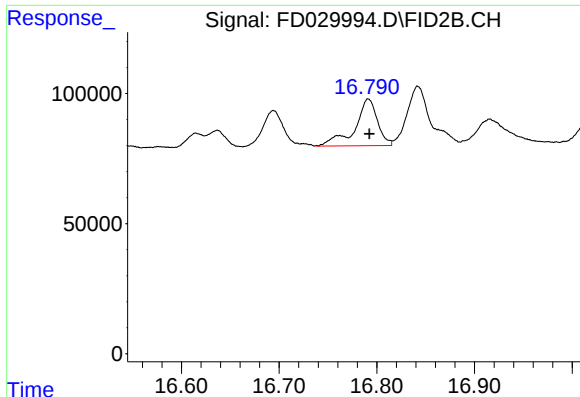
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.026 min
Response: 165319
Conc: 1.26 ug/ml



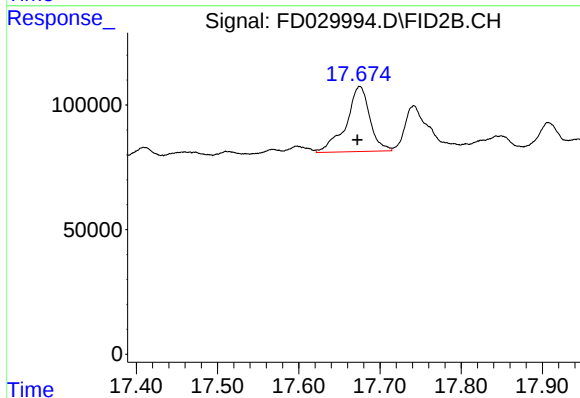
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.002 min
Response: 84712
Conc: 0.66 ug/ml



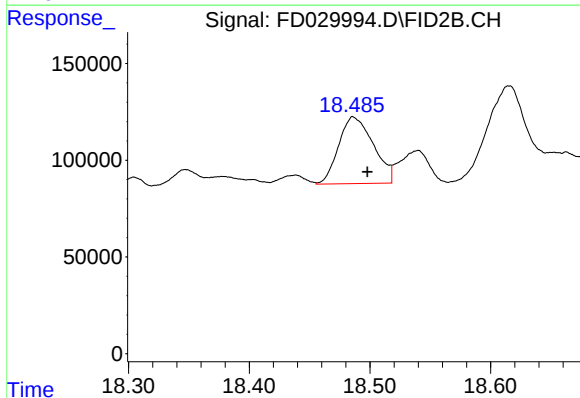
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.001 min
Response: 288048
Conc: 2.27 ug/ml



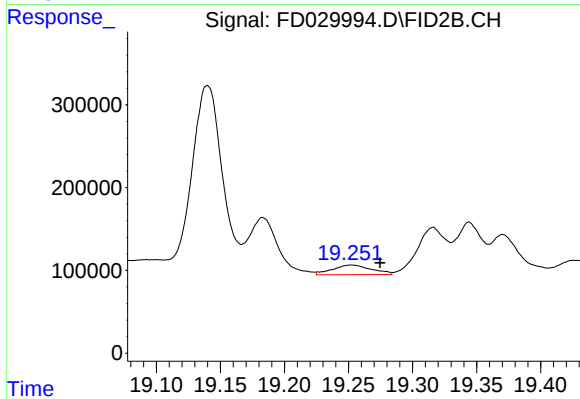
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 527464
Conc: 4.35 ug/ml



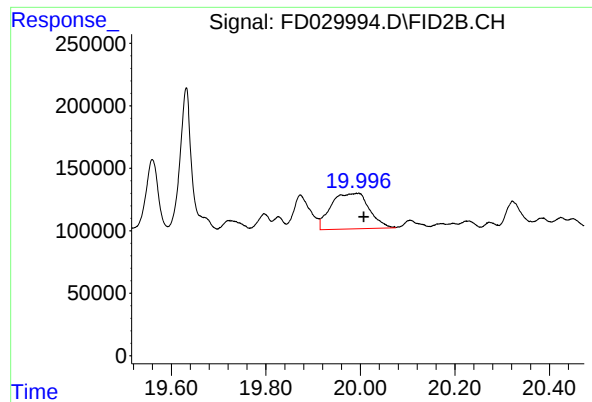
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 691245
Conc: 6.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.022 min
Response: 247364
Conc: 2.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.013 min
Response: 1595791
Conc: 21.47 ug/ml