

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027145.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 21:22
 Operator : AJ\SJ
 Sample : K1012-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:35:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.265	4498656	40.463 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
12) S 1-chlorooctadecane (S...	12.705	13594271	158.854 ug/ml
Spiked Amount 50.000		Recovery =	317.71%
Target Compounds			
6) T n-Tetradecane (C14)	7.938	118080	1.163 ug/ml
7) T n-Hexadecane (C16)	9.530	250867	2.472 ug/ml
8) T n-Octadecane (C18)	10.965	169876	1.673 ug/ml
10) T n-Eicosane (C20)	12.292	2077834	20.751 ug/ml
11) T n-Heneicosane (C21)	12.879	166066	1.682 ug/ml
13) T n-Docosane (C22)	13.453	361771	3.695 ug/ml
14) T n-Tetracosane (C24)	14.553	195015	2.020 ug/ml
15) T n-Hexacosane (C26)	15.574	180260	1.917 ug/ml
16) T n-Octacosane (C28)	16.521	327146	3.523 ug/ml
17) T n-Tricontane (C30)	17.405	265328	2.946 ug/ml
18) T n-Dotriacontane (C32)	18.232	307110	3.600 ug/ml
19) T n-Tetratriacontane (C34)	19.014	353525	4.797 ug/ml
20) T n-Hexatriacontane (C36)	19.752	83484	1.253 ug/ml
21) T n-Octatriacontane (C38)	20.452	1257717	19.383 ug/ml

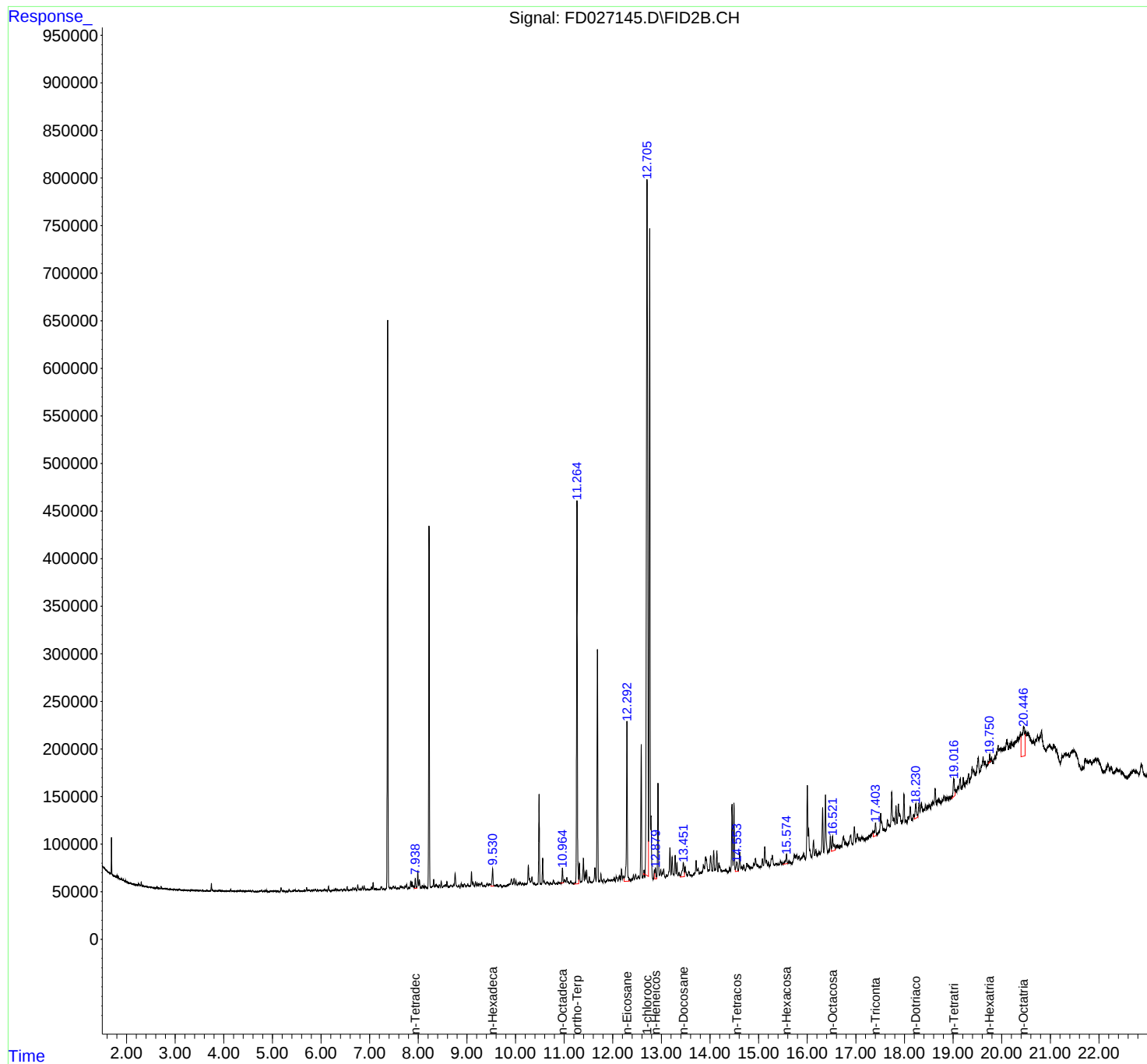
(f)=RT Delta > 1/2 Window

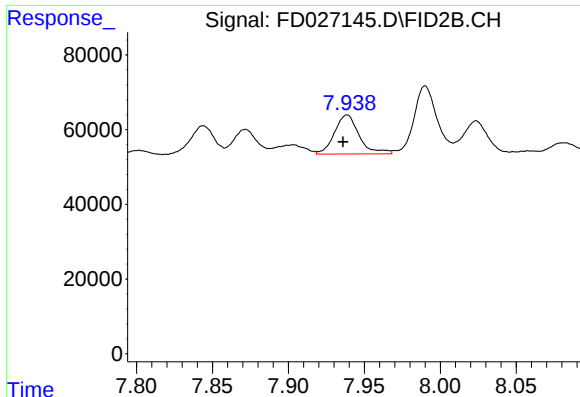
(m)=manual int.

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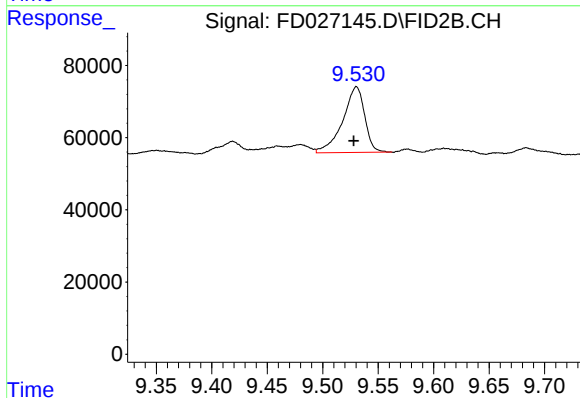
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





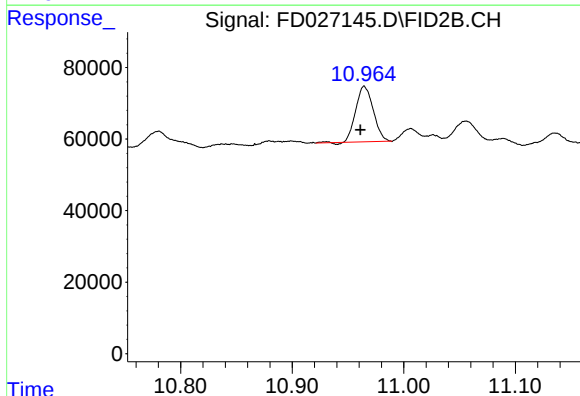
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 118080
Conc: 1.16 ug/ml



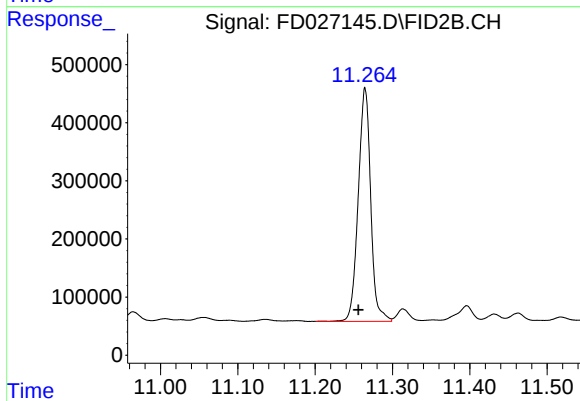
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 250867
Conc: 2.47 ug/ml



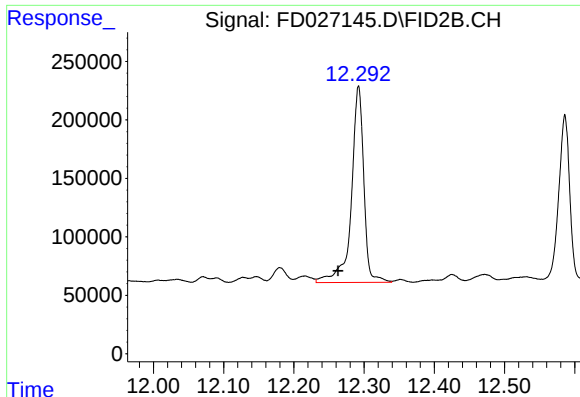
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: 0.004 min
Response: 169876
Conc: 1.67 ug/ml



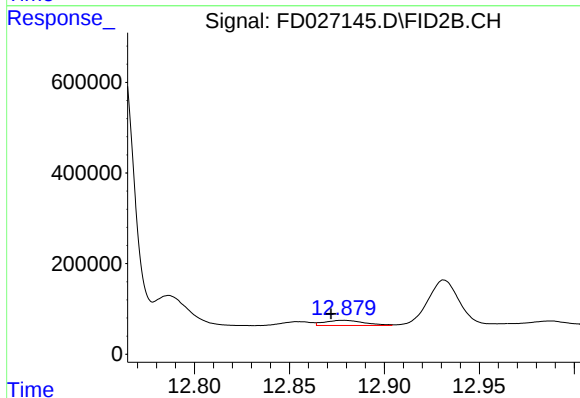
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.009 min
Response: 4498656
Conc: 40.46 ug/ml



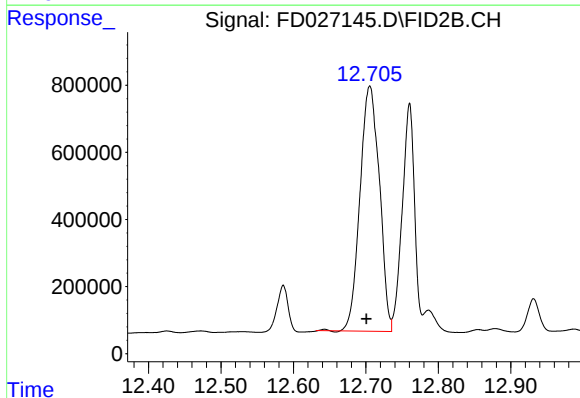
#10 n-Eicosane (C20)

R.T.: 12.292 min
Delta R.T.: 0.029 min
Response: 2077834
Conc: 20.75 ug/ml



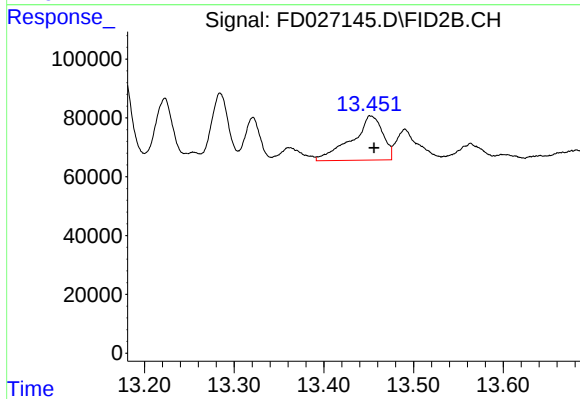
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 166066
Conc: 1.68 ug/ml



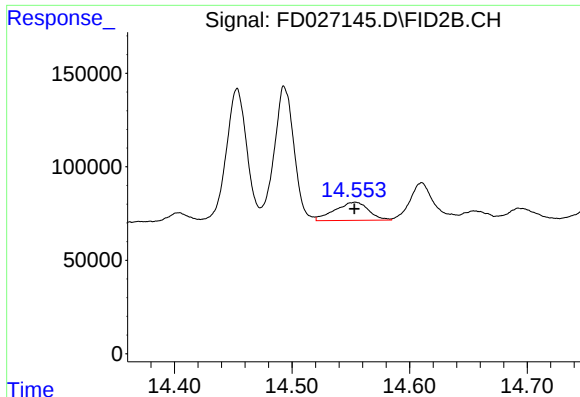
#12 1-chlorooctadecane (SURR)

R.T.: 12.705 min
Delta R.T.: 0.004 min
Response: 13594271
Conc: 158.85 ug/ml



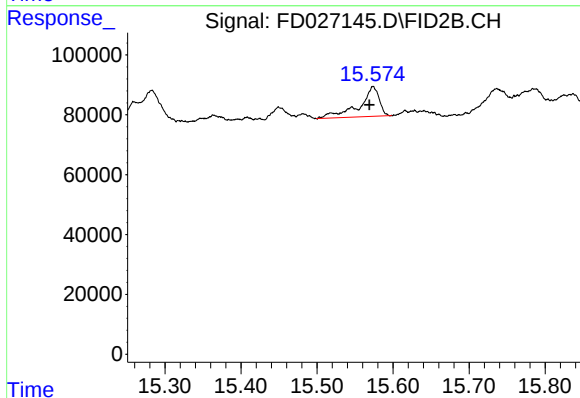
#13 n-Docosane (C22)

R.T.: 13.453 min
Delta R.T.: -0.003 min
Response: 361771
Conc: 3.70 ug/ml



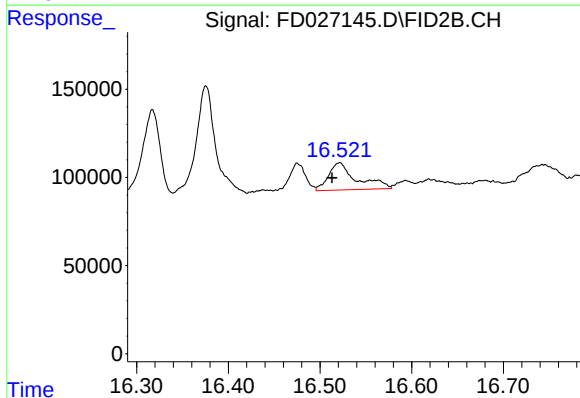
#14 n-Tetracosane (C24)

R.T.: 14.553 min
Delta R.T.: 0.000 min
Response: 195015
Conc: 2.02 ug/ml



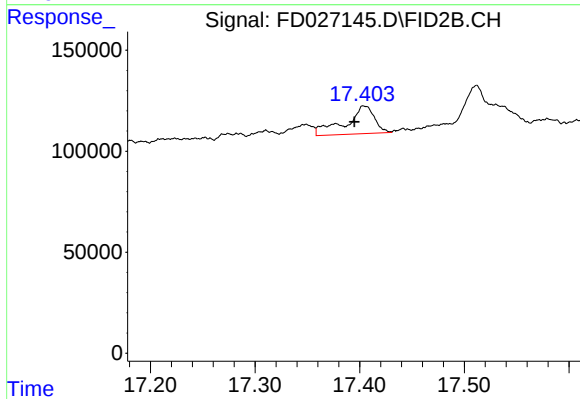
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: 0.005 min
Response: 180260
Conc: 1.92 ug/ml



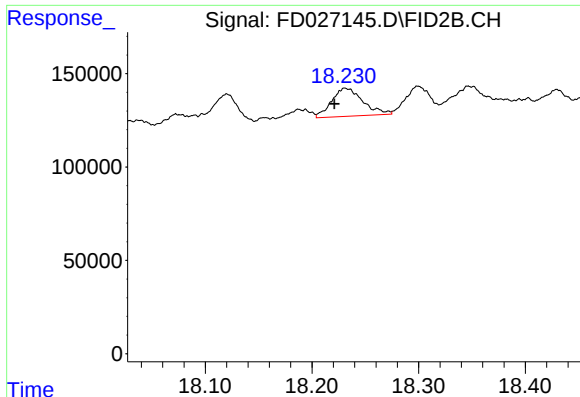
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 327146
Conc: 3.52 ug/ml



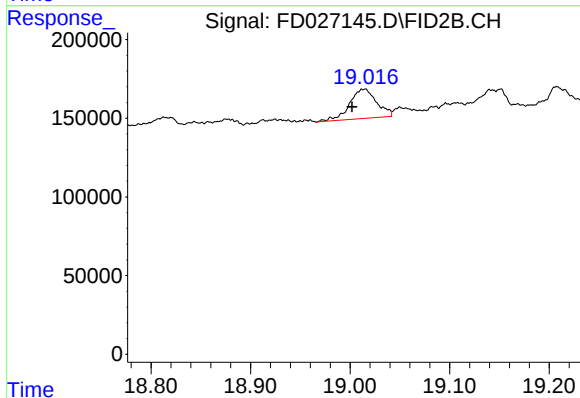
#17 n-Tricontane (C30)

R.T.: 17.405 min
Delta R.T.: 0.010 min
Response: 265328
Conc: 2.95 ug/ml



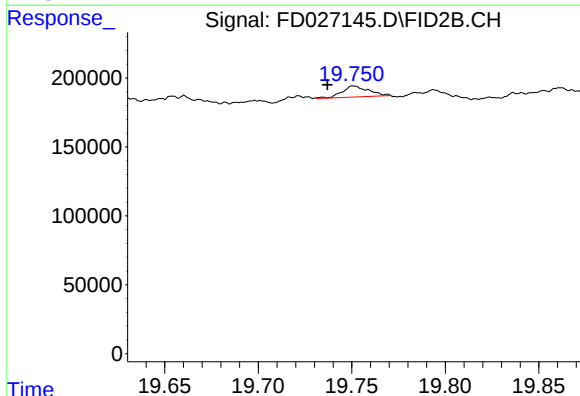
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: 0.011 min
Response: 307110
Conc: 3.60 ug/ml



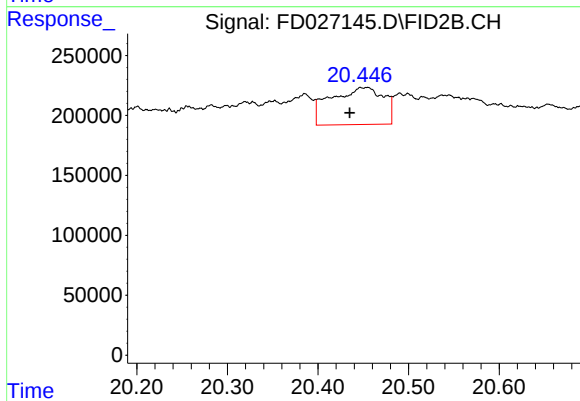
#19 n-Tetratriacontane (C34)

R.T.: 19.014 min
Delta R.T.: 0.012 min
Response: 353525
Conc: 4.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: 0.015 min
Response: 83484
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: 0.017 min
Response: 1257717
Conc: 19.38 ug/ml