

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027148.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 23:08
 Operator : AJ\SJ
 Sample : K1012-05RE
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:35:41 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)	11.266	4480146	40.297 ug/ml
Spiked Amount 50.000		Recovery =	80.59%
12) S 1-chlorooctadecane (S...	12.706	13659481	159.616 ug/ml
Spiked Amount 50.000		Recovery =	319.23%
Target Compounds			
6) T n-Tetradecane (C14)	7.939	114276	1.125 ug/ml
7) T n-Hexadecane (C16)	9.531	250951	2.473 ug/ml
8) T n-Octadecane (C18)	10.967	181180	1.785 ug/ml
10) T n-Eicosane (C20)	12.294	2063493	20.608 ug/ml
11) T n-Heneicosane (C21)	12.879	258763	2.621 ug/ml
13) T n-Docosane (C22)	13.454	323710	3.307 ug/ml
14) T n-Tetracosane (C24)	14.555	186619	1.933 ug/ml
15) T n-Hexacosane (C26)	15.576	190534	2.026 ug/ml
16) T n-Octacosane (C28)	16.524	265466	2.859 ug/ml
17) T n-Tricontane (C30)	17.407	285198	3.167 ug/ml
18) T n-Dotriacontane (C32)	18.238	382289	4.482 ug/ml
19) T n-Tetratriacontane (C34)	19.013	325181	4.412 ug/ml
20) T n-Hexatriacontane (C36)	19.751	36317	0.545 ug/ml
21) T n-Octatriacontane (C38)	20.451	1401293	21.595 ug/ml

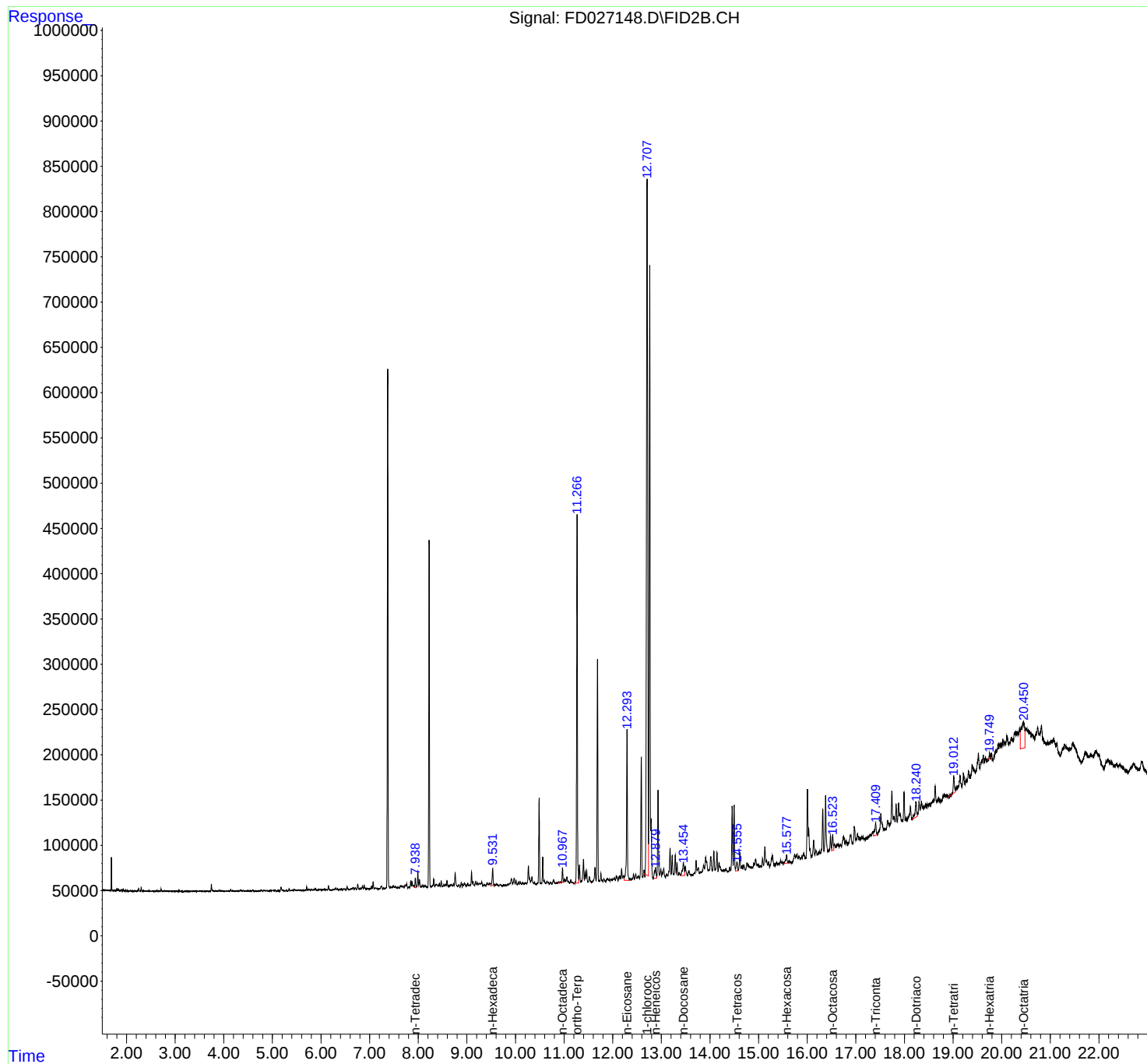
(f)=RT Delta > 1/2 Window

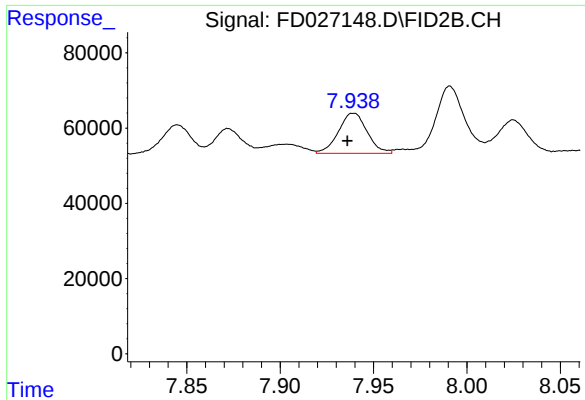
(m)=manual int.

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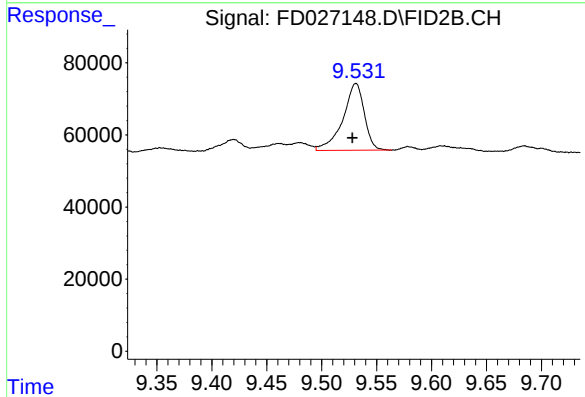
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Signal Info : 20M x 0.18mm x 0.18um





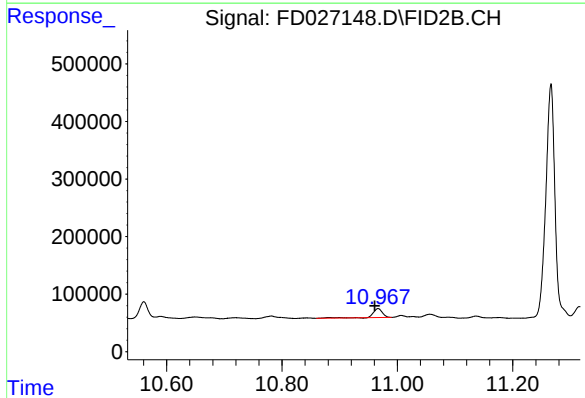
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 114276
Conc: 1.13 ug/ml



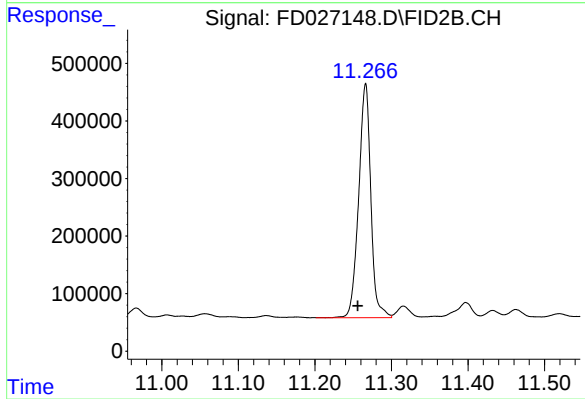
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 250951
Conc: 2.47 ug/ml



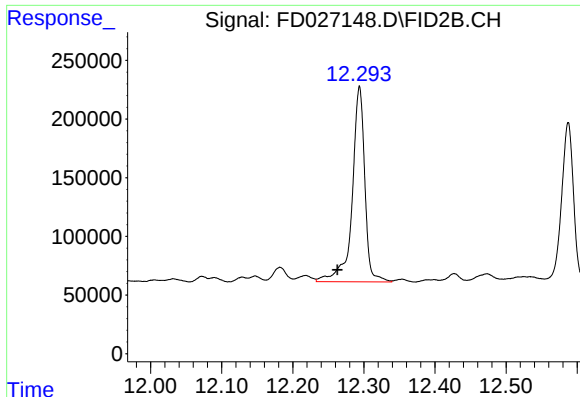
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: 0.006 min
Response: 181180
Conc: 1.78 ug/ml



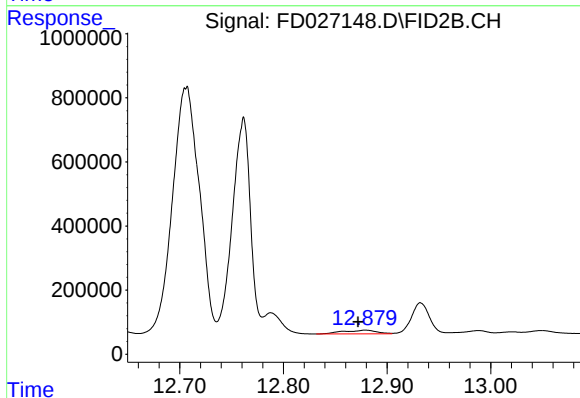
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: 0.010 min
Response: 4480146
Conc: 40.30 ug/ml



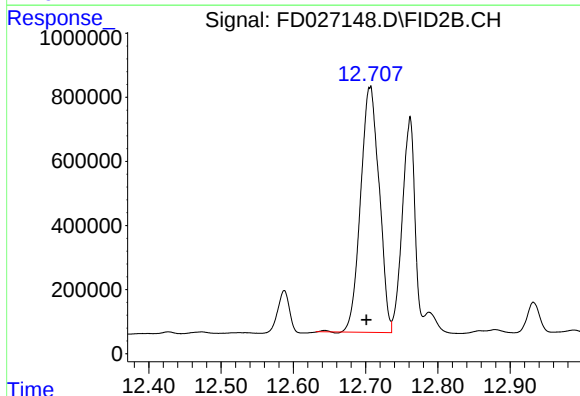
#10 n-Eicosane (C20)

R.T.: 12.294 min
Delta R.T.: 0.031 min
Response: 2063493
Conc: 20.61 ug/ml



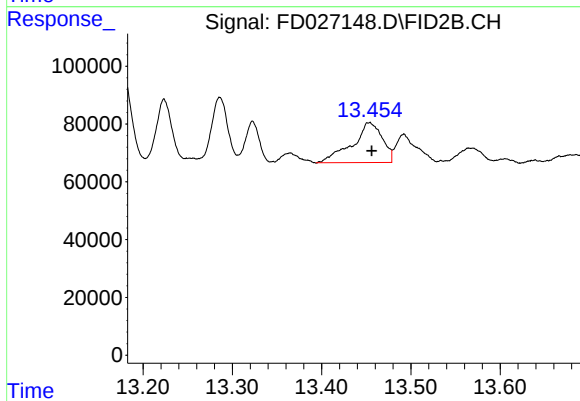
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 258763
Conc: 2.62 ug/ml



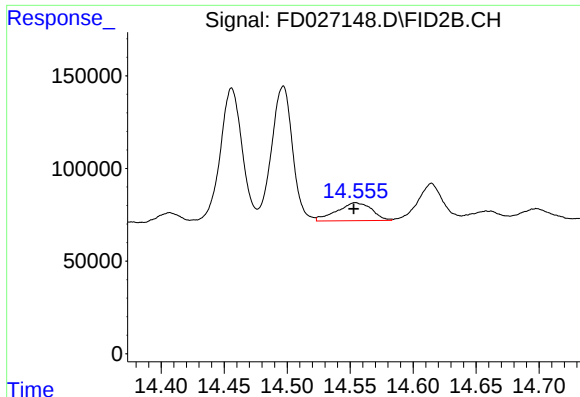
#12 1-chlorooctadecane (SURR)

R.T.: 12.706 min
Delta R.T.: 0.005 min
Response: 13659481
Conc: 159.62 ug/ml



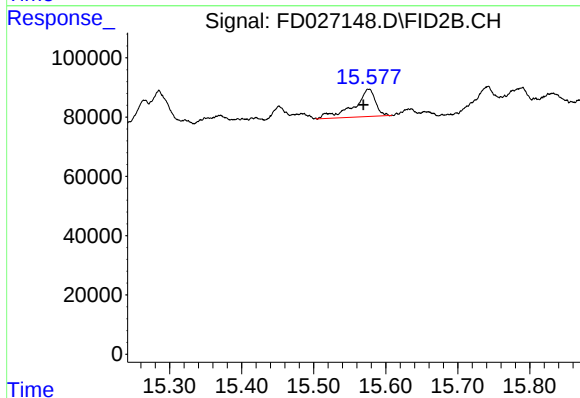
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.002 min
Response: 323710
Conc: 3.31 ug/ml



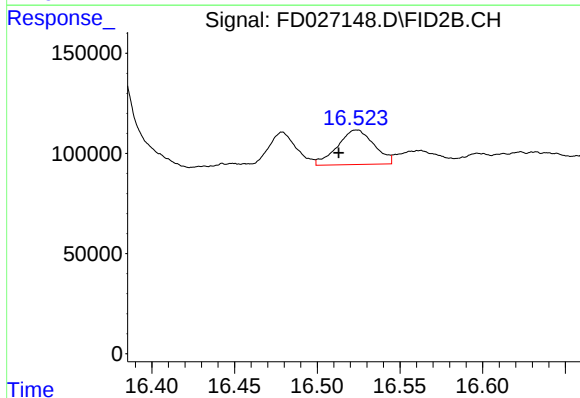
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: 0.002 min
Response: 186619
Conc: 1.93 ug/ml



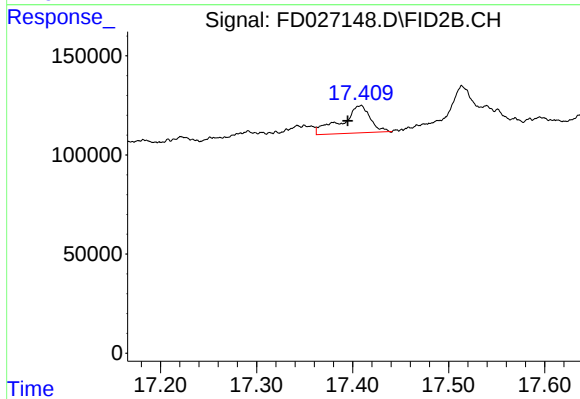
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: 0.007 min
Response: 190534
Conc: 2.03 ug/ml



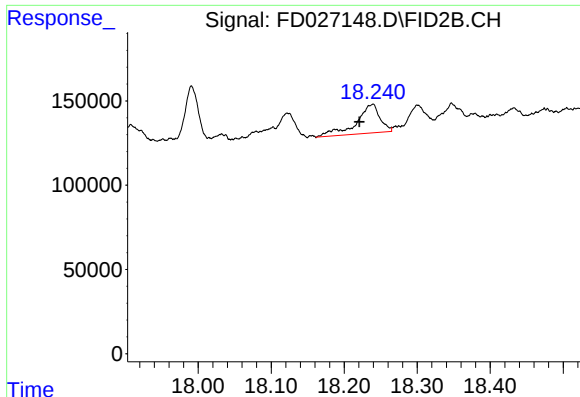
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: 0.011 min
Response: 265466
Conc: 2.86 ug/ml



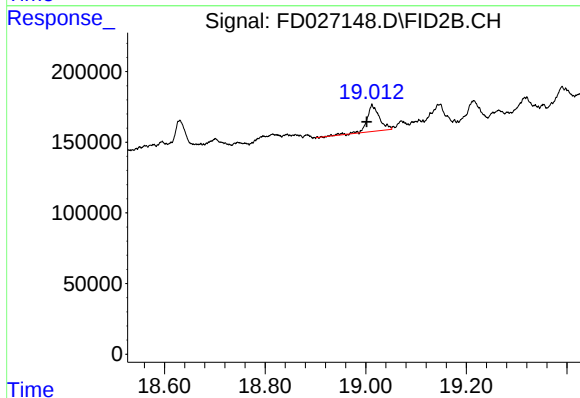
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: 0.012 min
Response: 285198
Conc: 3.17 ug/ml



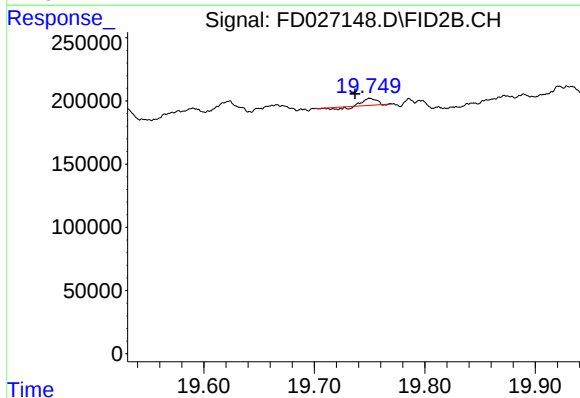
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.017 min
Response: 382289
Conc: 4.48 ug/ml



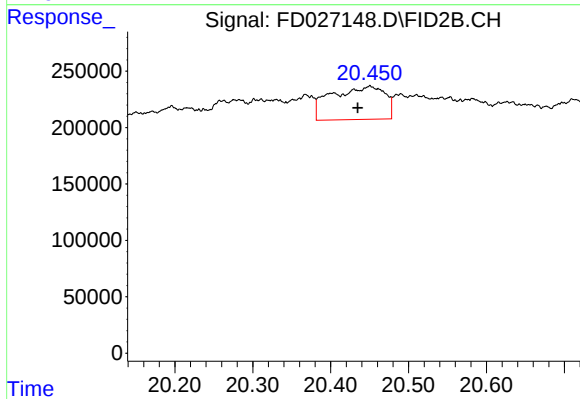
#19 n-Tetratriacontane (C34)

R.T.: 19.013 min
Delta R.T.: 0.011 min
Response: 325181
Conc: 4.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: 0.014 min
Response: 36317
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: 0.016 min
Response: 1401293
Conc: 21.60 ug/ml