

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027364.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 4:57
 Operator : AJ\SJ
 Sample : K1013-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 05:40:08 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)	11.246	3145515	28.292 ug/ml
Spiked Amount 50.000		Recovery =	56.58%
12) S 1-chlorooctadecane (S...	12.682	8088707	94.519 ug/ml
Spiked Amount 50.000		Recovery =	189.04%
Target Compounds			
6) T n-Tetradecane (C14)	7.924	84605	0.833 ug/ml
7) T n-Hexadecane (C16)	9.515	219060	2.158 ug/ml
8) T n-Octadecane (C18)	10.949	168842	1.663 ug/ml
10) T n-Eicosane (C20)	12.272	1933114	19.305 ug/ml
11) T n-Heneicosane (C21)	12.911	713970	7.232 ug/ml
13) T n-Docosane (C22)	13.467	184377	1.883 ug/ml
14) T n-Tetracosane (C24)	14.534	139481	1.445 ug/ml
15) T n-Hexacosane (C26)	15.551	166344	1.769 ug/ml
16) T n-Octacosane (C28)	16.498	264708	2.851 ug/ml
17) T n-Tricontane (C30)	17.382	202312	2.246 ug/ml
18) T n-Dotriacontane (C32)	18.209	284536	3.336 ug/ml
19) T n-Tetratriacontane (C34)	18.983	343343	4.659 ug/ml
20) T n-Hexatriacontane (C36)	19.722	108392	1.627 ug/ml
21) T n-Octatriacontane (C38)	20.423	987433	15.217 ug/ml

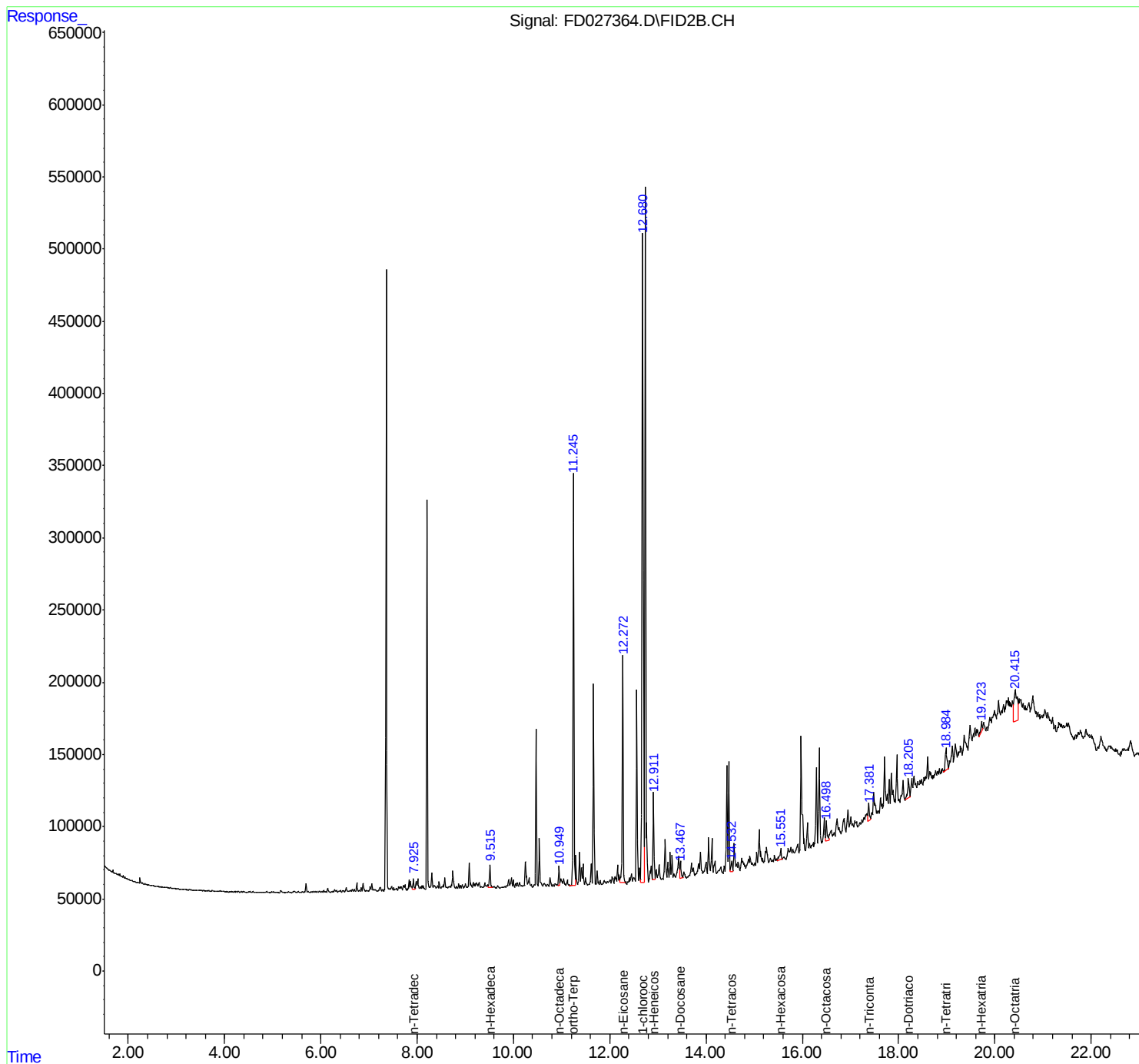
(f)=RT Delta > 1/2 Window

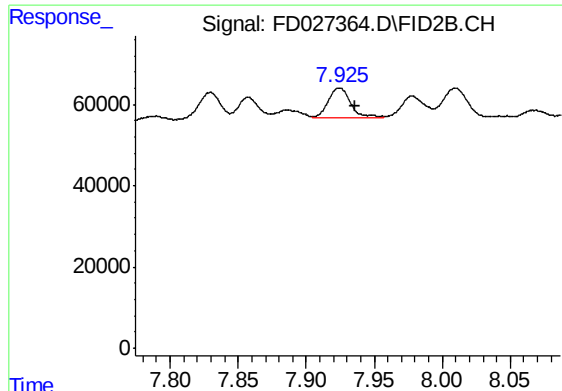
(m)=manual int.

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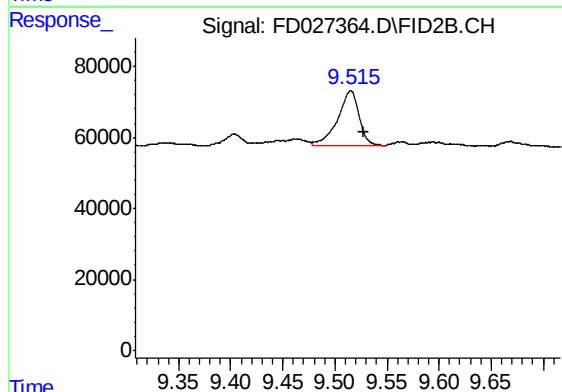
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Signal Info : 20M x 0.18mm x 0.18um





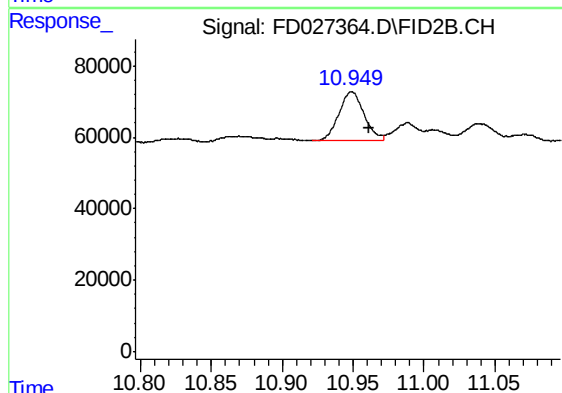
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: -0.012 min
Response: 84605
Conc: 0.83 ug/ml



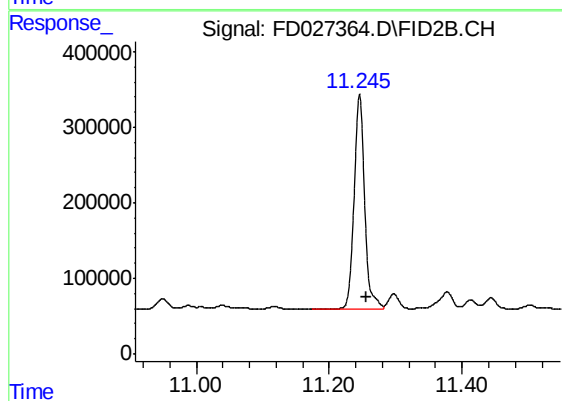
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 219060
Conc: 2.16 ug/ml



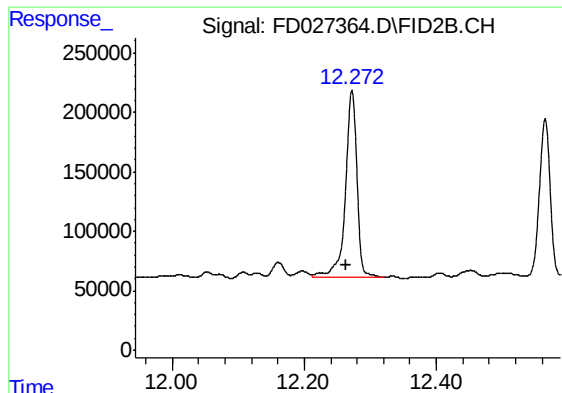
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 168842
Conc: 1.66 ug/ml



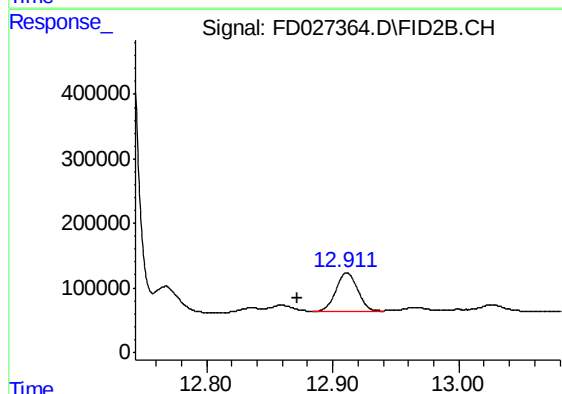
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.010 min
Response: 3145515
Conc: 28.29 ug/ml



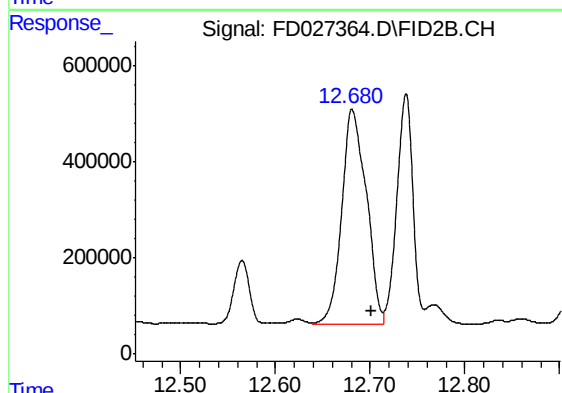
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: 0.009 min
Response: 1933114
Conc: 19.31 ug/ml



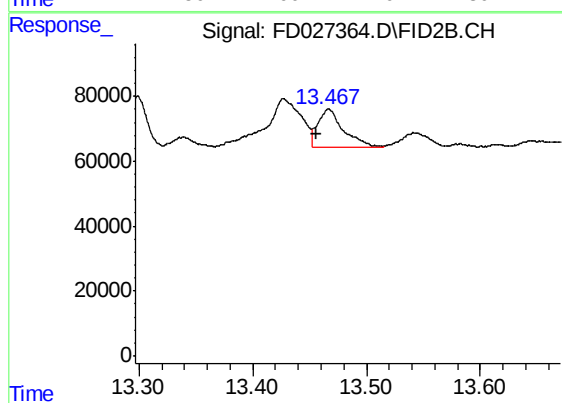
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.039 min
Response: 713970
Conc: 7.23 ug/ml



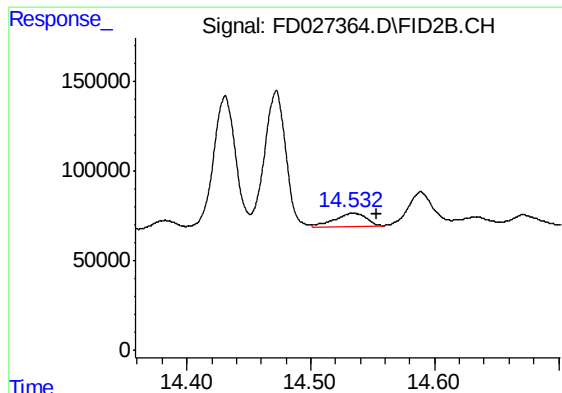
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.019 min
Response: 8088707
Conc: 94.52 ug/ml



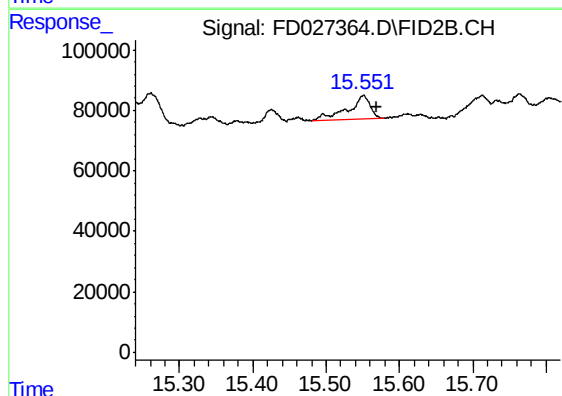
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: 0.011 min
Response: 184377
Conc: 1.88 ug/ml



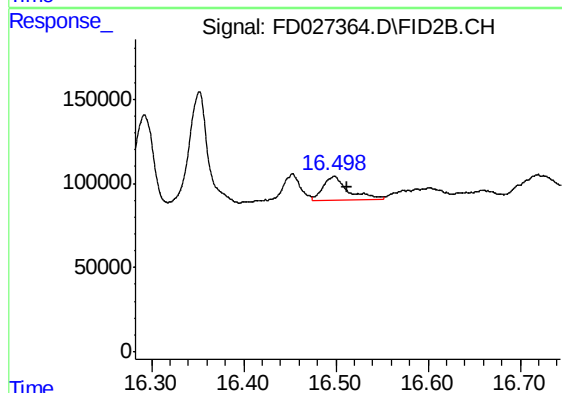
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.019 min
Response: 139481
Conc: 1.45 ug/ml



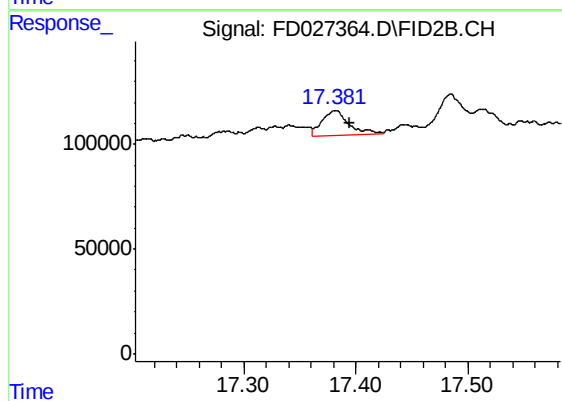
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.018 min
Response: 166344
Conc: 1.77 ug/ml



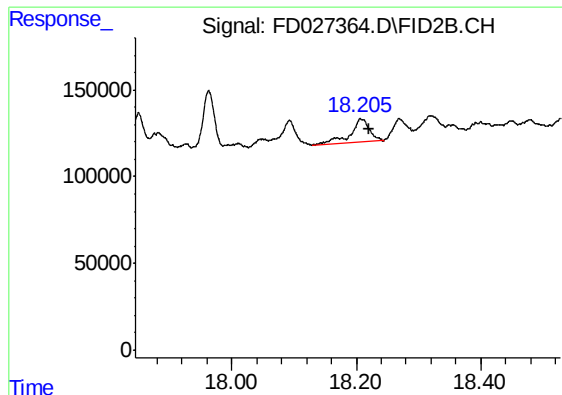
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 264708
Conc: 2.85 ug/ml



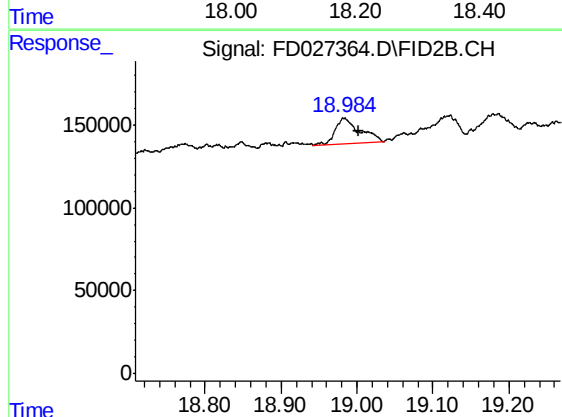
#17 n-Tricontane (C30)

R.T.: 17.382 min
Delta R.T.: -0.013 min
Response: 202312
Conc: 2.25 ug/ml



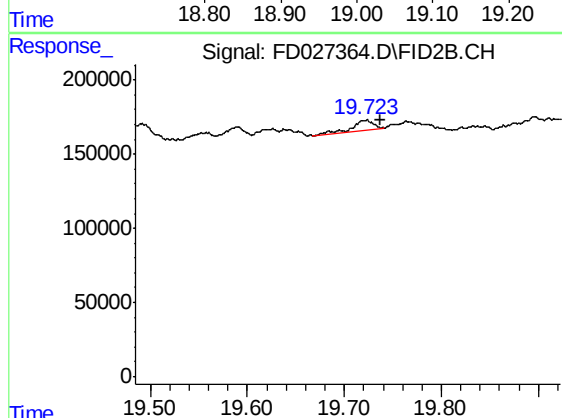
#18 n-Dotriacontane (C32)

R.T.: 18.209 min
Delta R.T.: -0.012 min
Response: 284536
Conc: 3.34 ug/ml



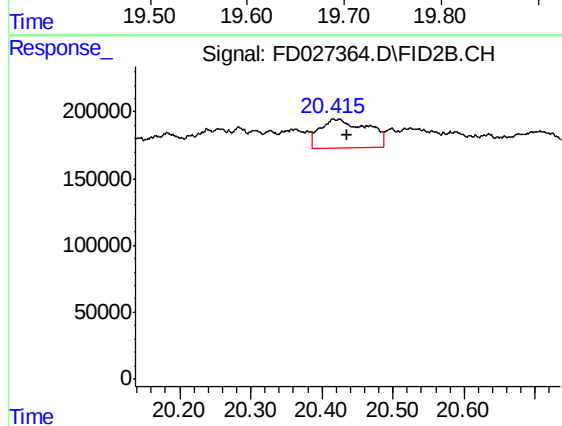
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.019 min
Response: 343343
Conc: 4.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.015 min
Response: 108392
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 987433
Conc: 15.22 ug/ml