

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031452.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2019 22:17
 Operator : DD\AJ
 Sample : K5673-02DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 01:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.545	787832	5.178 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
12) S 1-chlorooctadecane (S...	12.965	2440168	21.474 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
Target Compounds			
7) T n-Hexadecane (C16)	9.796	92500	0.690 ug/ml
8) T n-Octadecane (C18)	11.230	80197	0.601 ug/ml
10) T n-Eicosane (C20)	12.586f	217949	1.652 ug/ml
11) T n-Heneicosane (C21)	13.152	264245	1.997 ug/ml
14) T n-Tetracosane (C24)	14.792	68678	0.525 ug/ml
16) T n-Octacosane (C28)	16.784	162051	1.266 ug/ml
17) T n-Tricontane (C30)	17.668	143666	1.126 ug/ml
18) T n-Dotriacontane (C32)	18.497	128470	1.041 ug/ml
19) T n-Tetratriacontane (C34)	19.275	87574	0.732 ug/ml
20) T n-Hexatriacontane (C36)	20.013	184707	1.618 ug/ml
21) T n-Octatriacontane (C38)	20.731	705729	6.719 ug/ml
22) T n-Tetracontane (C40)	21.649f	860026	8.009 ug/ml

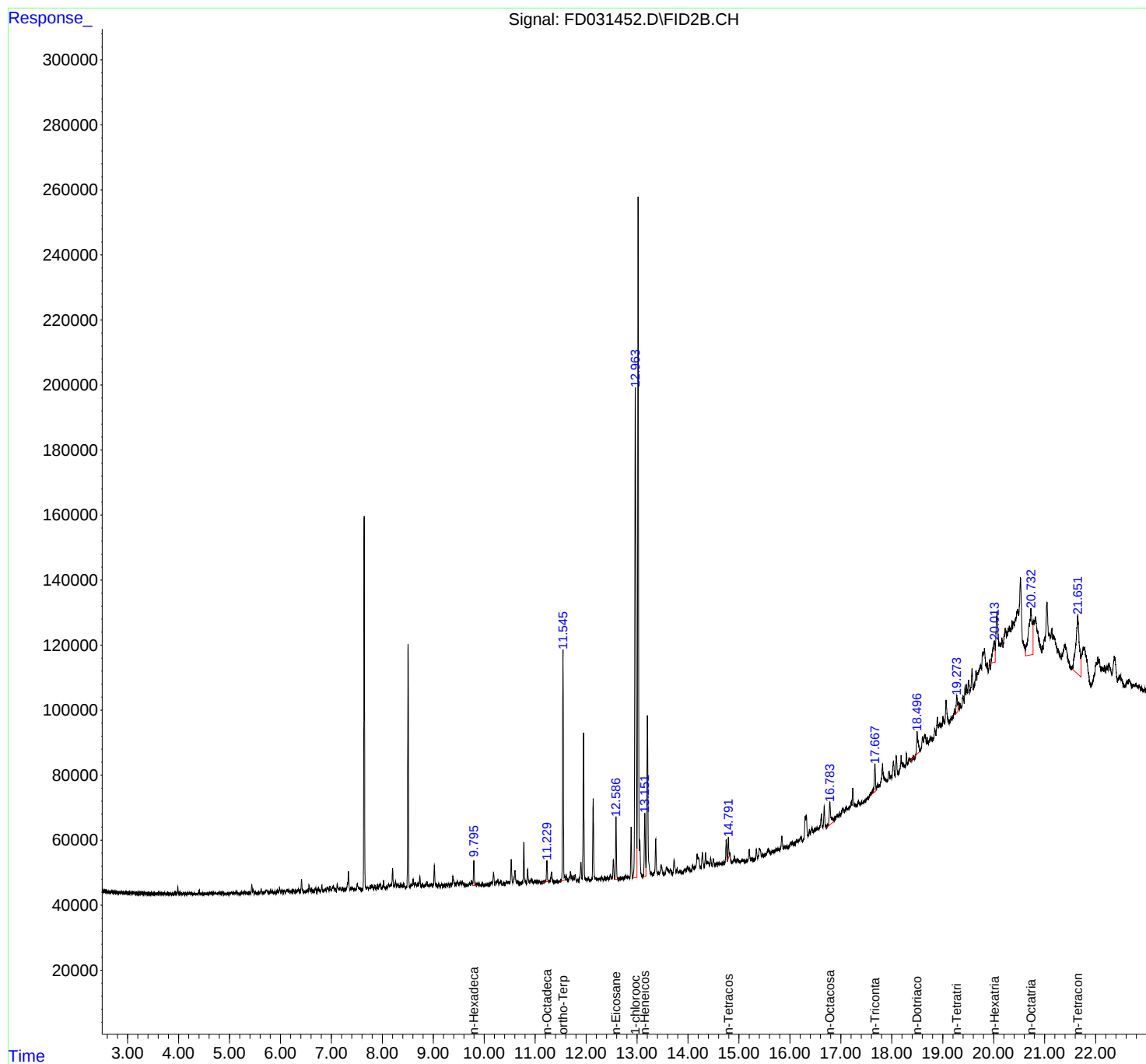
(f)=RT Delta > 1/2 Window

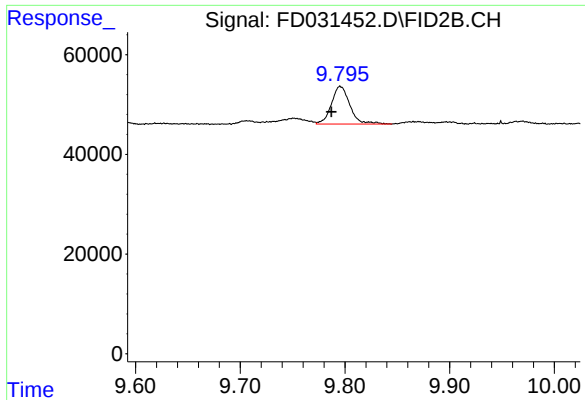
(m)=manual int.

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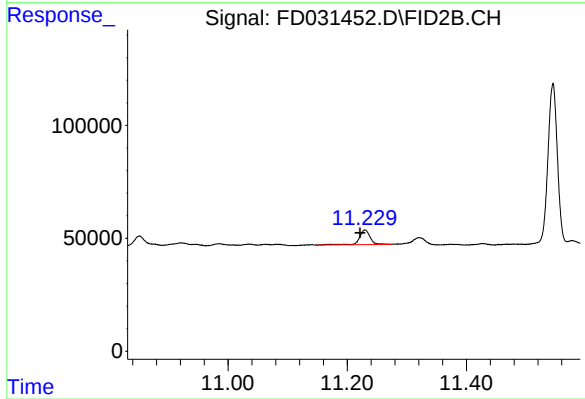
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





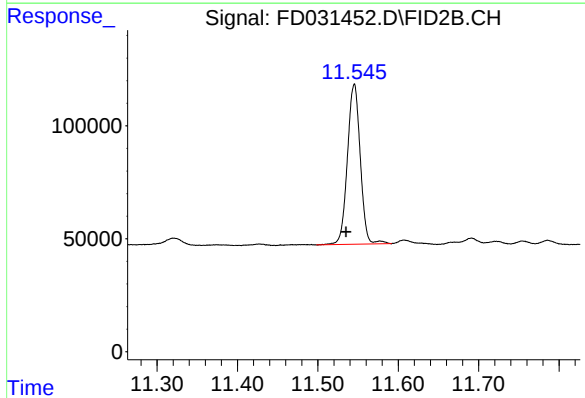
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 92500
Conc: 0.69 ug/ml



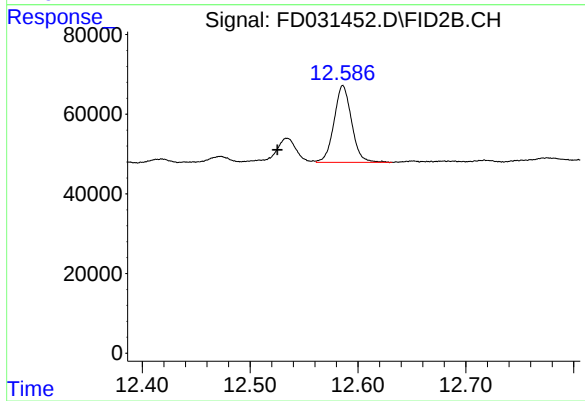
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.008 min
Response: 80197
Conc: 0.60 ug/ml



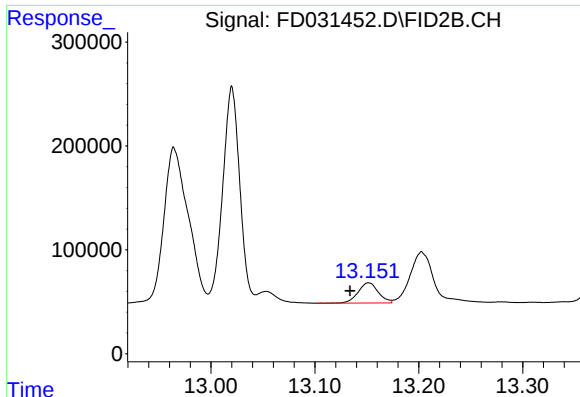
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 787832
Conc: 5.18 ug/ml



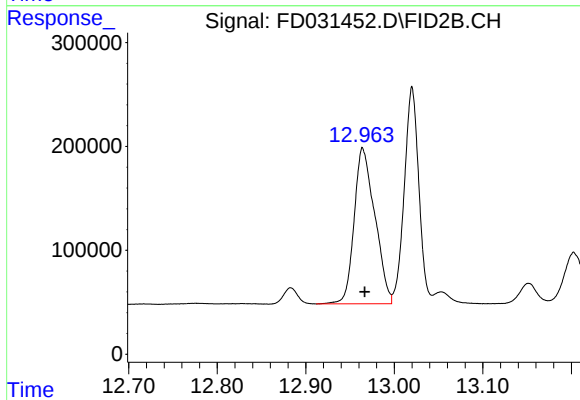
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.061 min
Response: 217949
Conc: 1.65 ug/ml



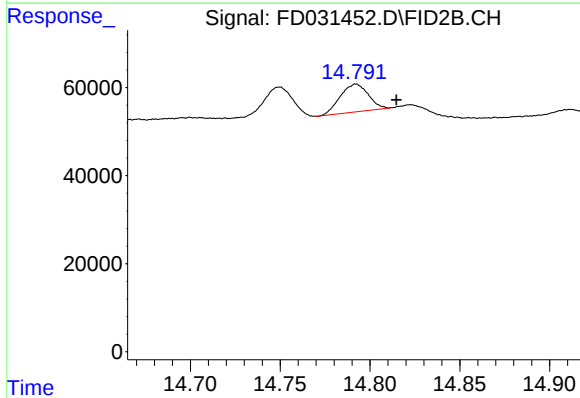
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.018 min
Response: 264245
Conc: 2.00 ug/ml



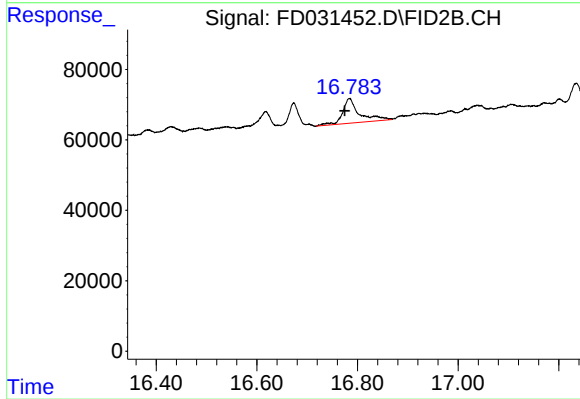
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 2440168
Conc: 21.47 ug/ml



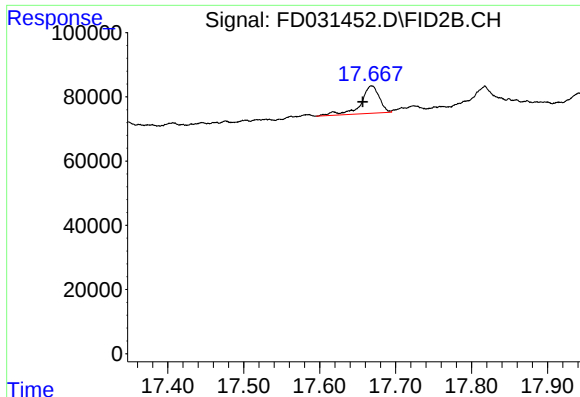
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.023 min
Response: 68678
Conc: 0.52 ug/ml



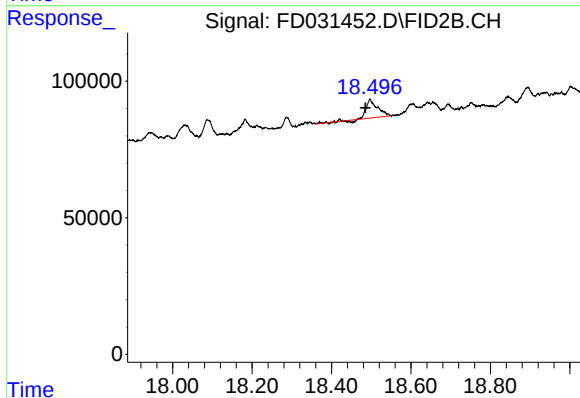
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.010 min
Response: 162051
Conc: 1.27 ug/ml



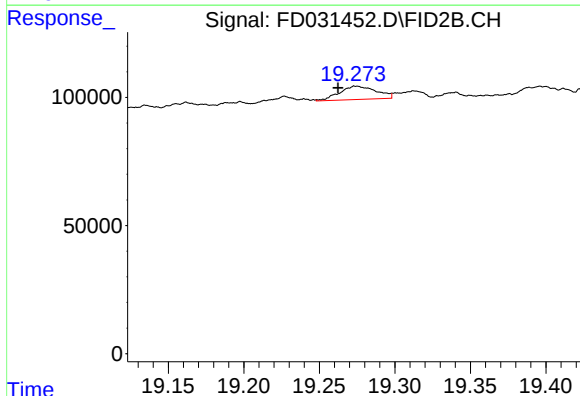
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.012 min
Response: 143666
Conc: 1.13 ug/ml



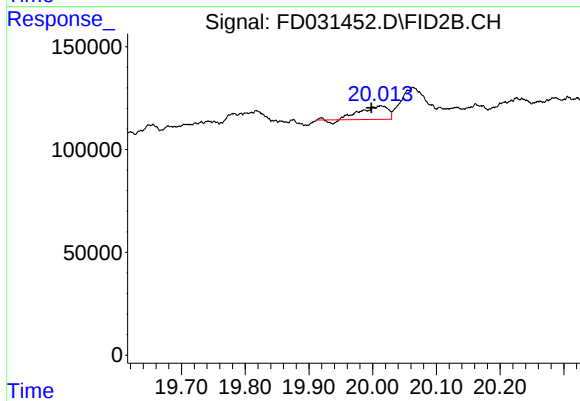
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 128470
Conc: 1.04 ug/ml



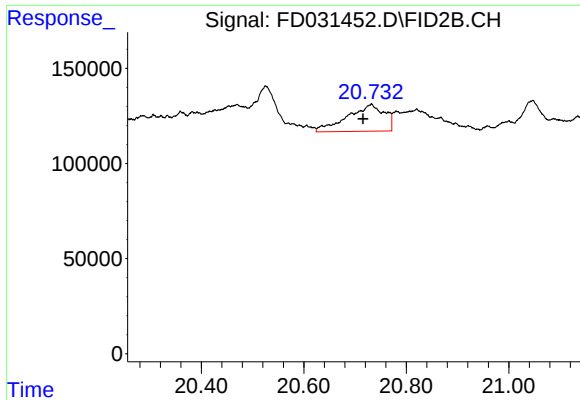
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 87574
Conc: 0.73 ug/ml



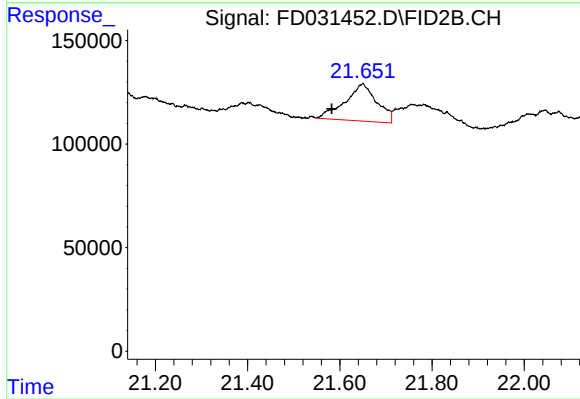
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.015 min
Response: 184707
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.015 min
Response: 705729
Conc: 6.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.067 min
Response: 860026
Conc: 8.01 ug/ml