

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027357.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 00:37
 Operator : AJ\SJ
 Sample : K1009-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:49:31 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)	11.245	3268440	29.398 ug/ml
Spiked Amount 50.000		Recovery =	58.80%
12) S 1-chlorooctadecane (S...	12.690	2383608	27.853 ug/ml
Spiked Amount 50.000		Recovery =	55.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.692	85779	0.770 ug/ml
5) T A~2-methylnaphthalene...	6.740	222926	1.996 ug/ml
6) T n-Tetradecane (C14)	7.978	290334	2.859 ug/ml
7) T n-Hexadecane (C16)	9.501	152747	1.505 ug/ml
8) T n-Octadecane (C18)	10.986	198255	1.953 ug/ml
10) T n-Eicosane (C20)	12.270	1895556	18.930 ug/ml
11) T n-Heneicosane (C21)	12.903	118137	1.197 ug/ml
13) T n-Docosane (C22)	13.463	291990	2.983 ug/ml
14) T n-Tetracosane (C24)	14.588	300191	3.110 ug/ml
16) T n-Octacosane (C28)	16.498	271667	2.926 ug/ml
17) T n-Tricontane (C30)	17.379	252373	2.802 ug/ml
18) T n-Dotriacontane (C32)	18.207	236924	2.778 ug/ml
19) T n-Tetratriacontane (C34)	19.008	158330	2.148 ug/ml
20) T n-Hexatriacontane (C36)	19.719	81528	1.224 ug/ml

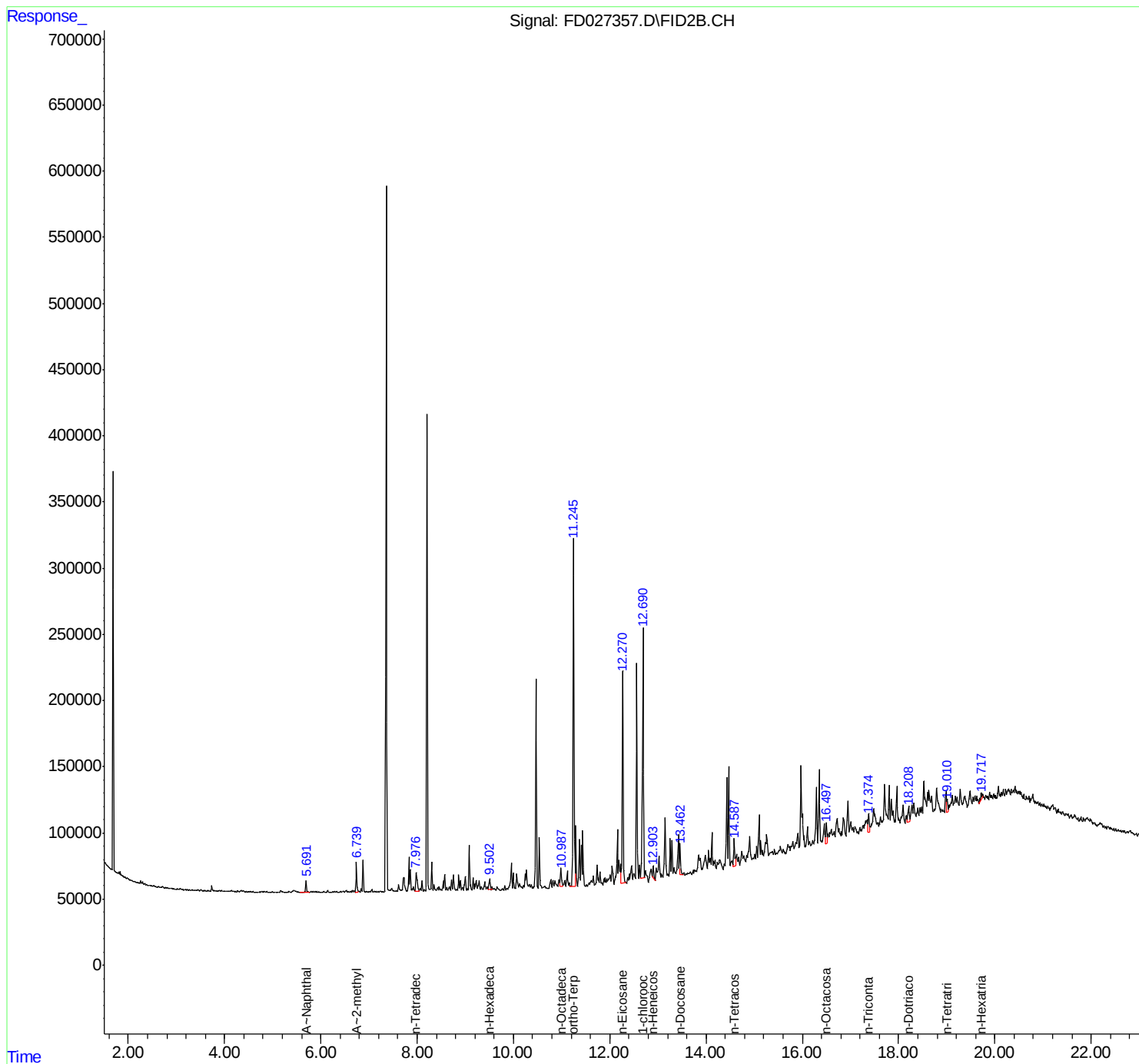
(f)=RT Delta > 1/2 Window

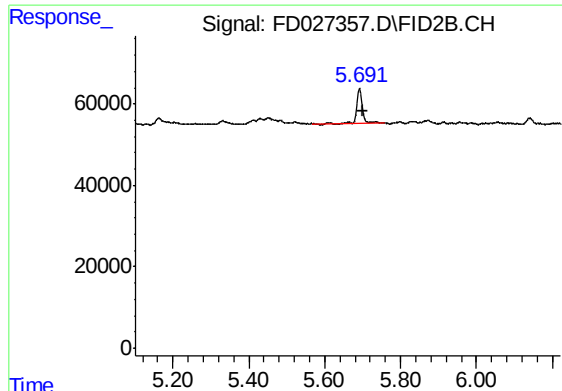
(m)=manual int.

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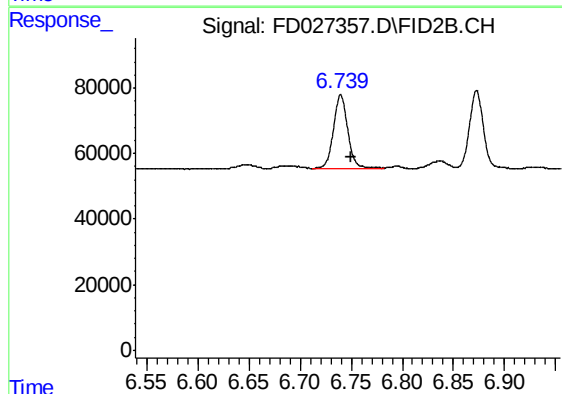
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





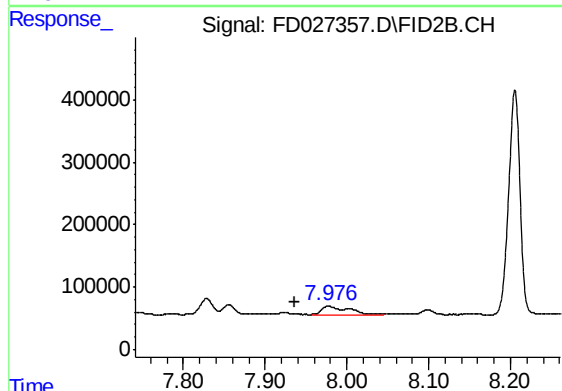
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 85779
Conc: 0.77 ug/ml



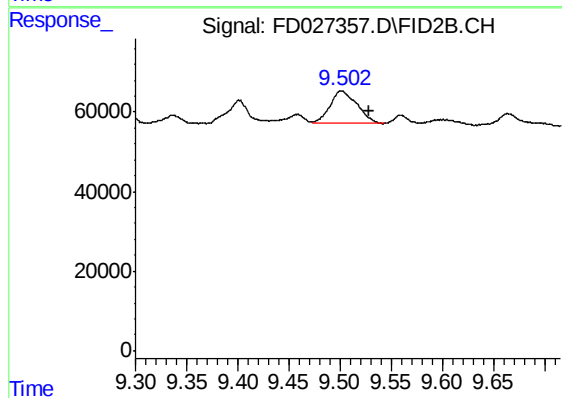
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 222926
Conc: 2.00 ug/ml



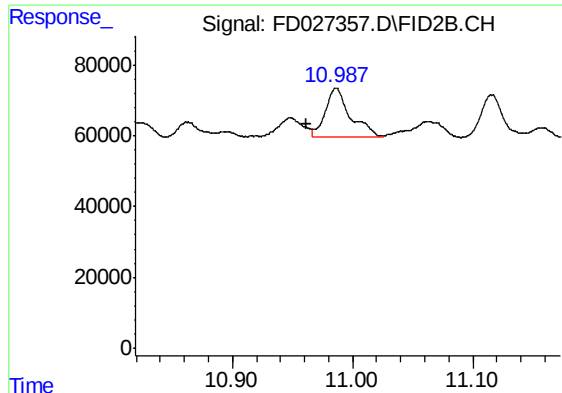
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.042 min
Response: 290334
Conc: 2.86 ug/ml



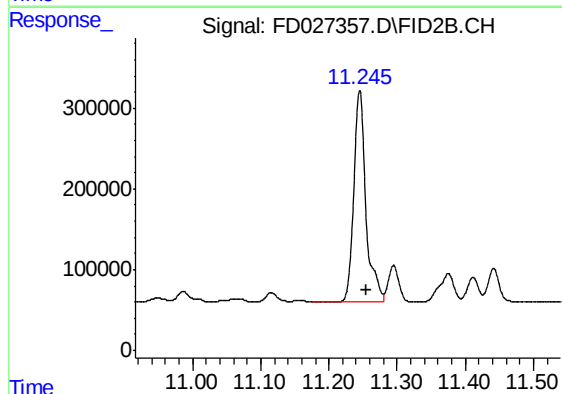
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.027 min
Response: 152747
Conc: 1.50 ug/ml



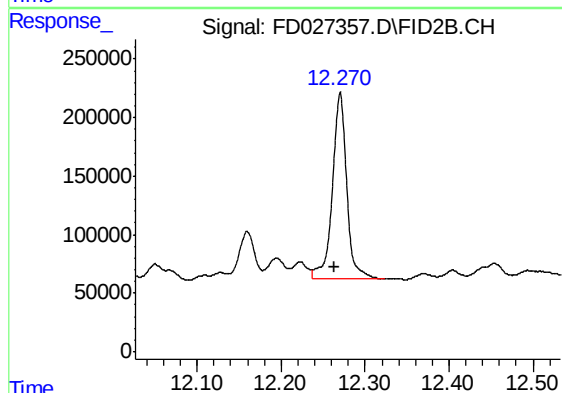
#8 n-Octadecane (C18)

R.T.: 10.986 min
Delta R.T.: 0.025 min
Response: 198255
Conc: 1.95 ug/ml



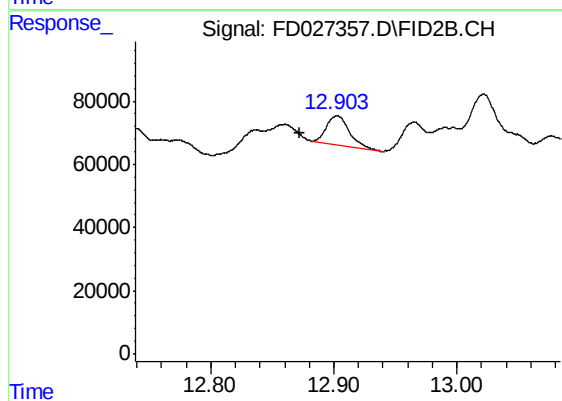
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 3268440
Conc: 29.40 ug/ml



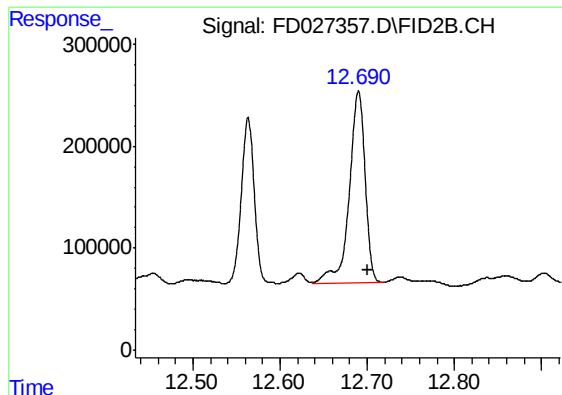
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: 0.007 min
Response: 1895556
Conc: 18.93 ug/ml



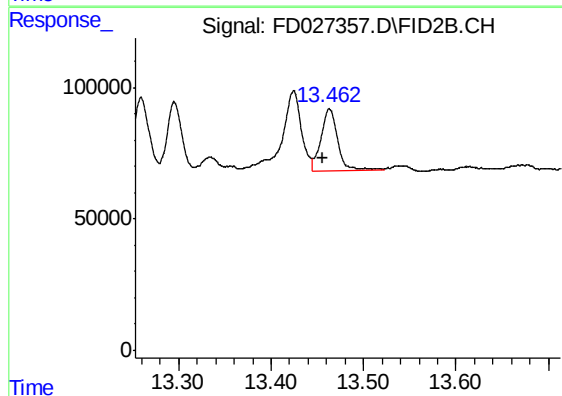
#11 n-Heneicosane (C21)

R.T.: 12.903 min
Delta R.T.: 0.031 min
Response: 118137
Conc: 1.20 ug/ml



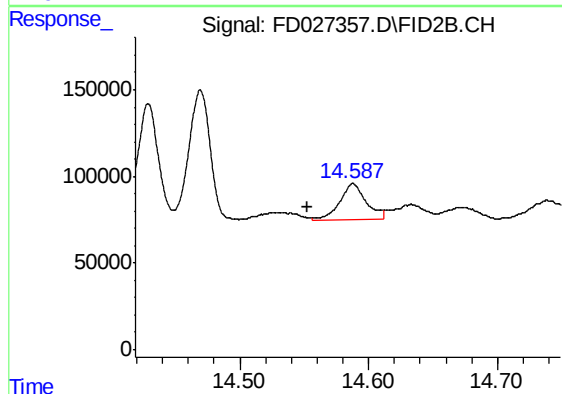
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.011 min
Response: 2383608
Conc: 27.85 ug/ml



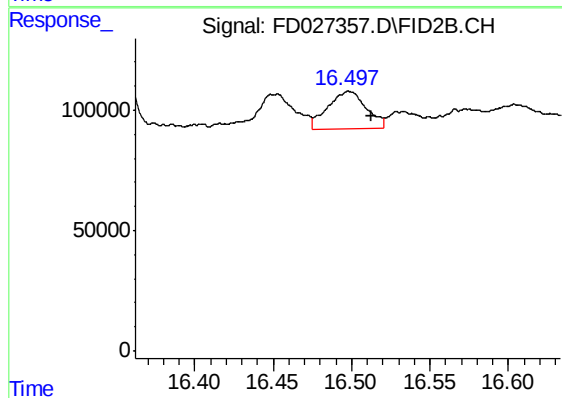
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 291990
Conc: 2.98 ug/ml



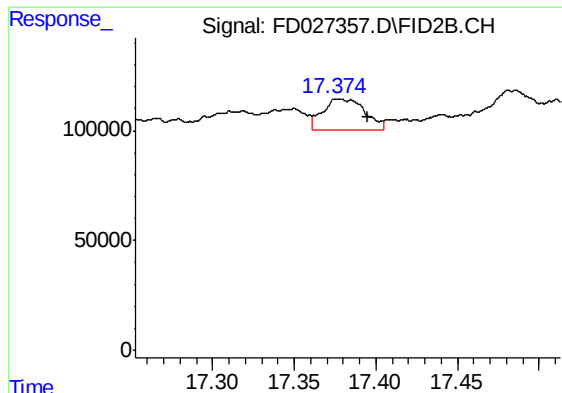
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: 0.035 min
Response: 300191
Conc: 3.11 ug/ml



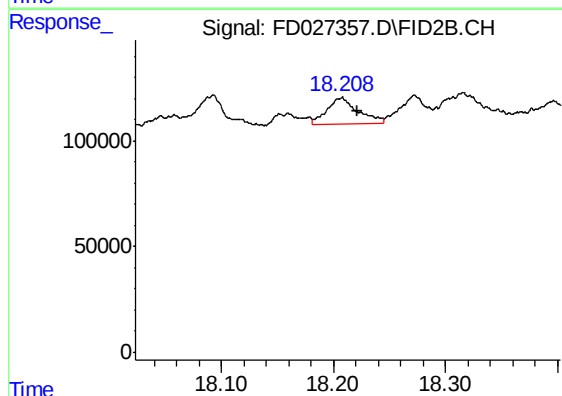
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 271667
Conc: 2.93 ug/ml



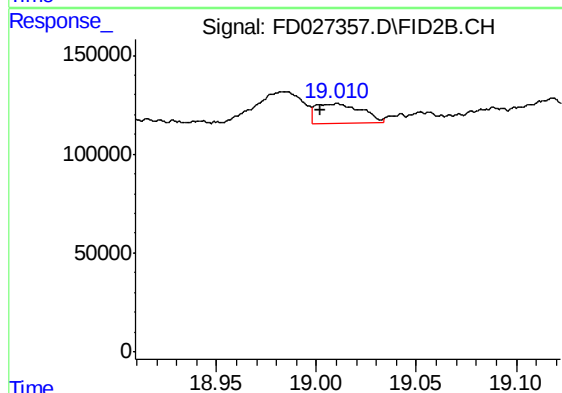
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.016 min
Response: 252373
Conc: 2.80 ug/ml



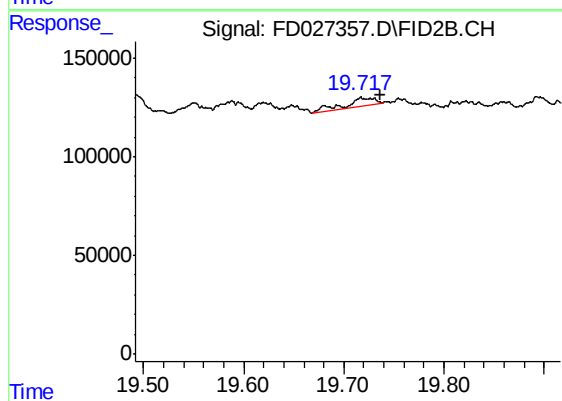
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.014 min
Response: 236924
Conc: 2.78 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.008 min
Delta R.T.: 0.006 min
Response: 158330
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.018 min
Response: 81528
Conc: 1.22 ug/ml