

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AL\
 Data File : FD028395.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 13:02
 Operator : AJ\SJ
 Sample : K1785-02DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 05:01:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.214	629266	4.522 ug/ml
Spiked Amount 50.000		Recovery =	9.04%
12) S 1-chlorooctadecane (S...	12.637	673352	6.269 ug/ml
Spiked Amount 50.000		Recovery =	12.54%
Target Compounds			
6) T n-Tetradecane (C14)	7.933	109036	1.116 ug/ml
7) T n-Hexadecane (C16)	9.453	236402	2.332 ug/ml
8) T n-Octadecane (C18)	10.936	140853	1.331 ug/ml
10) T n-Eicosane (C20)	12.227	8708575	80.811 ug/ml
11) T n-Heneicosane (C21)	12.781	613392	5.770 ug/ml
13) T n-Docosane (C22)	13.412	612064	5.734 ug/ml
14) T n-Tetracosane (C24)	14.473	160331	1.523 ug/ml
15) T n-Hexacosane (C26)	15.467	236981	2.321 ug/ml
16) T n-Octacosane (C28)	16.449	399166	4.025 ug/ml
17) T n-Tricontane (C30)	17.357	195618	2.072 ug/ml
18) T n-Dotriacontane (C32)	18.140	216130	2.506 ug/ml
19) T n-Tetratriacontane (C34)	18.917	140274	1.884 ug/ml

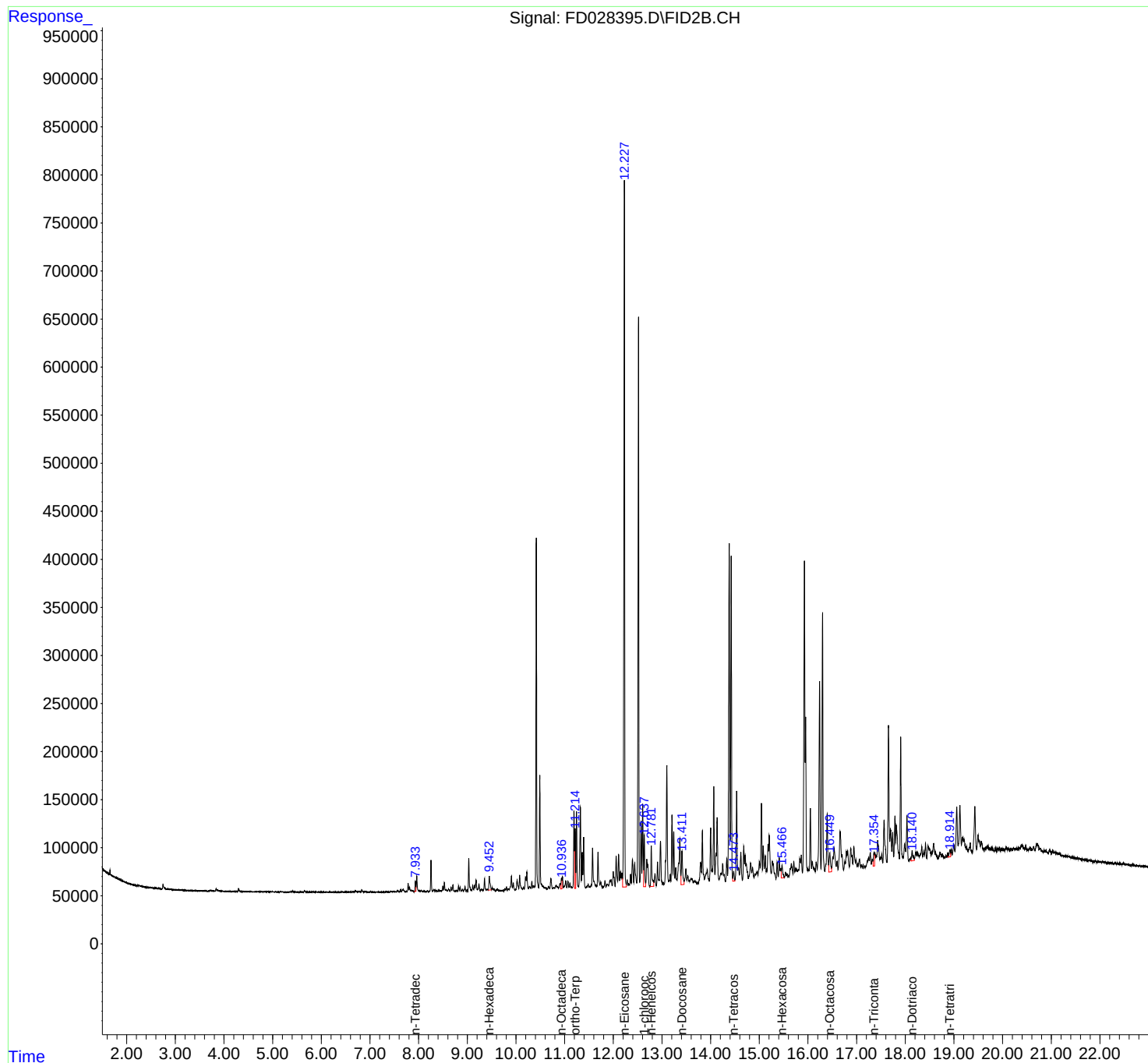
(f)=RT Delta > 1/2 Window

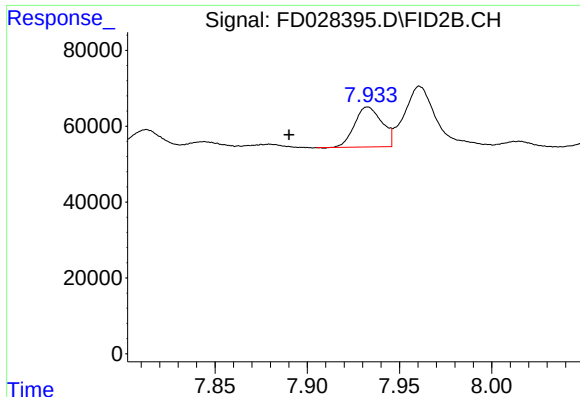
(m)=manual int.

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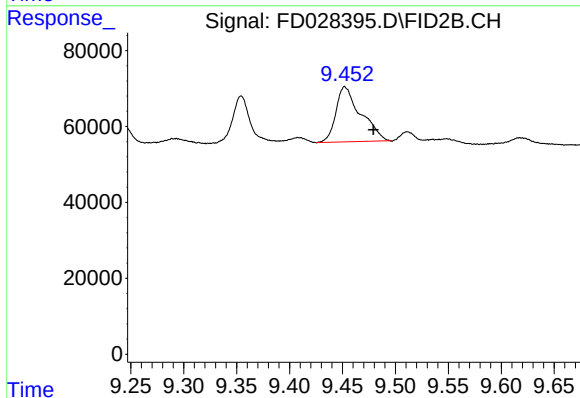
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





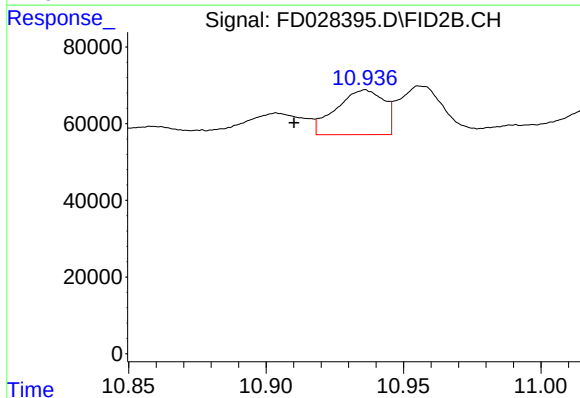
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: 0.043 min
Response: 109036
Conc: 1.12 ug/ml



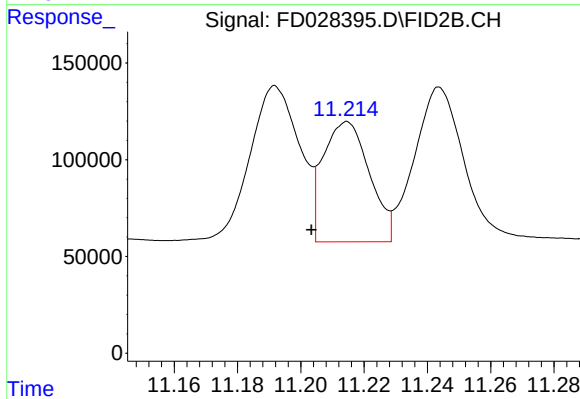
#7 n-Hexadecane (C16)

R.T.: 9.453 min
Delta R.T.: -0.026 min
Response: 236402
Conc: 2.33 ug/ml



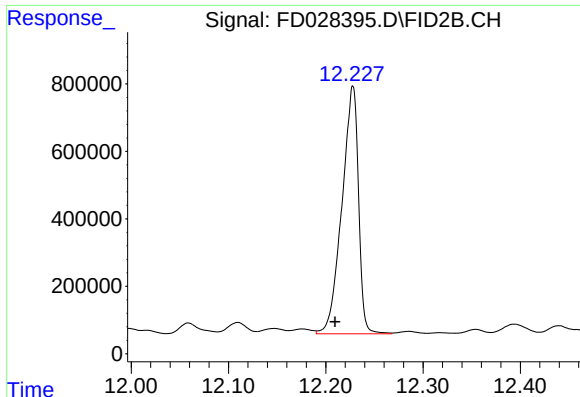
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: 0.026 min
Response: 140853
Conc: 1.33 ug/ml



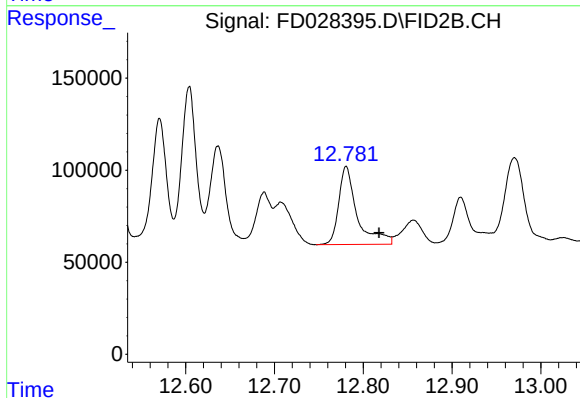
#9 ortho-Terphenyl (SURR)

R.T.: 11.214 min
Delta R.T.: 0.011 min
Response: 629266
Conc: 4.52 ug/ml



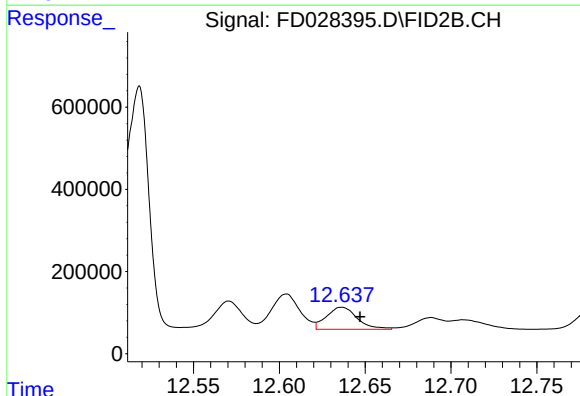
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: 0.018 min
Response: 8708575
Conc: 80.81 ug/ml



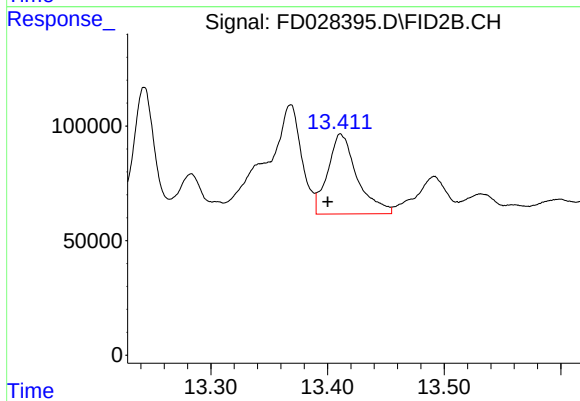
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: -0.037 min
Response: 613392
Conc: 5.77 ug/ml



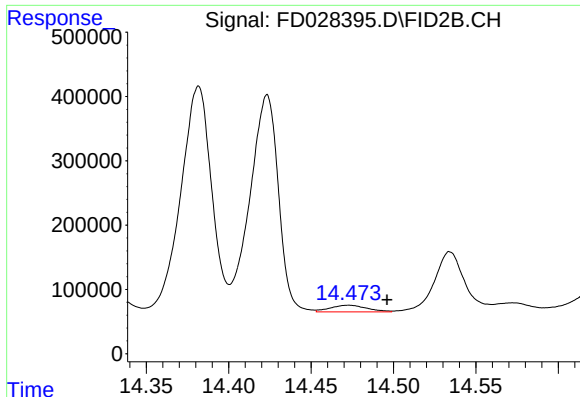
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 673352
Conc: 6.27 ug/ml



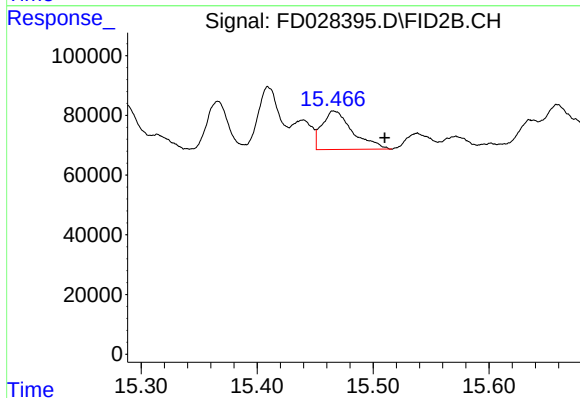
#13 n-Docosane (C22)

R.T.: 13.412 min
Delta R.T.: 0.012 min
Response: 612064
Conc: 5.73 ug/ml



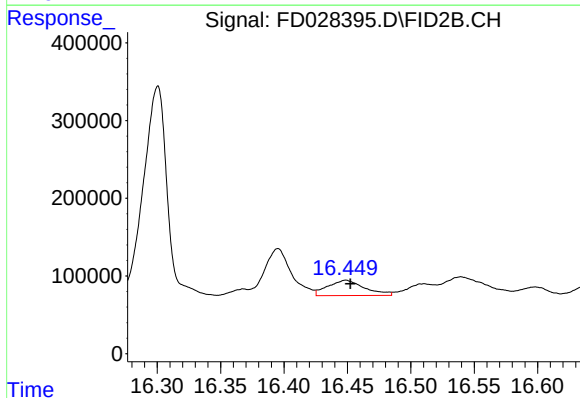
#14 n-Tetracosane (C24)

R.T.: 14.473 min
Delta R.T.: -0.023 min
Response: 160331
Conc: 1.52 ug/ml



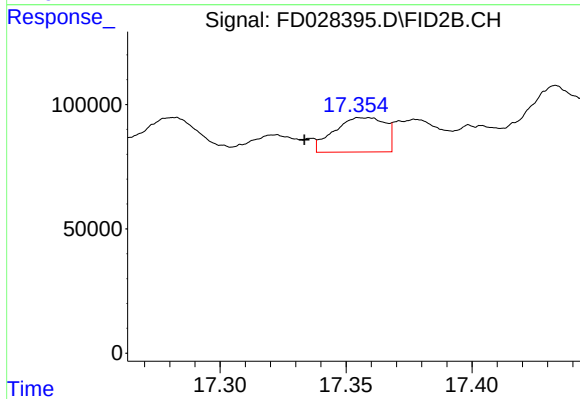
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.043 min
Response: 236981
Conc: 2.32 ug/ml



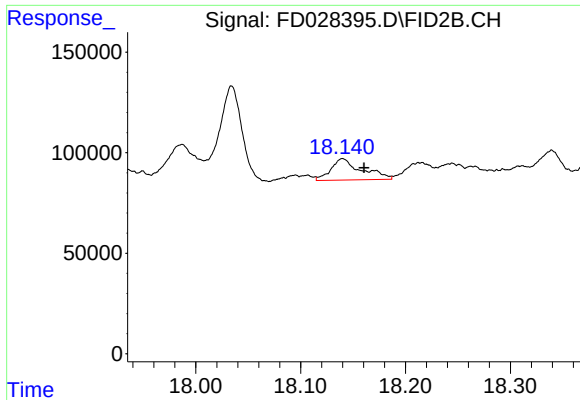
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: -0.004 min
Response: 399166
Conc: 4.03 ug/ml



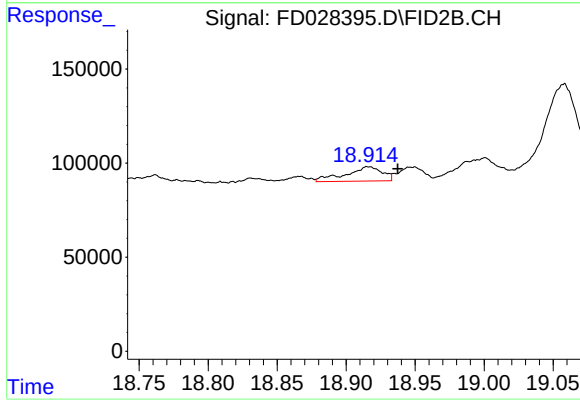
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: 0.024 min
Response: 195618
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.140 min
Delta R.T.: -0.020 min
Response: 216130
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.917 min
Delta R.T.: -0.021 min
Response: 140274
Conc: 1.88 ug/ml