

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028432.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 14:46
 Operator : AJ\SJ
 Sample : K1989-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 15:56:08 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)	11.195	3490573	25.081 ug/ml
Spiked Amount 50.000		Recovery =	50.16%
12) S 1-chlorooctadecane (S...	12.640	2535808	23.609 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
Target Compounds			
7) T n-Hexadecane (C16)	9.468	118410	1.168 ug/ml
8) T n-Octadecane (C18)	10.900	344887	3.259 ug/ml
10) T n-Eicosane (C20)	12.201	277526	2.575 ug/ml
11) T n-Heneicosane (C21)	12.810	269185	2.532 ug/ml
13) T n-Docosane (C22)	13.392	743657	6.966 ug/ml
14) T n-Tetracosane (C24)	14.491	2785913	26.471 ug/ml
15) T n-Hexacosane (C26)	15.506	4456671	43.643 ug/ml
16) T n-Octacosane (C28)	16.447	4925739	49.674 ug/ml
17) T n-Tricontane (C30)	17.330	5908109	62.565 ug/ml
18) T n-Dotriacontane (C32)	18.141	2985566	34.615 ug/ml
19) T n-Tetratriacontane (C34)	18.940	1333617	17.912 ug/ml

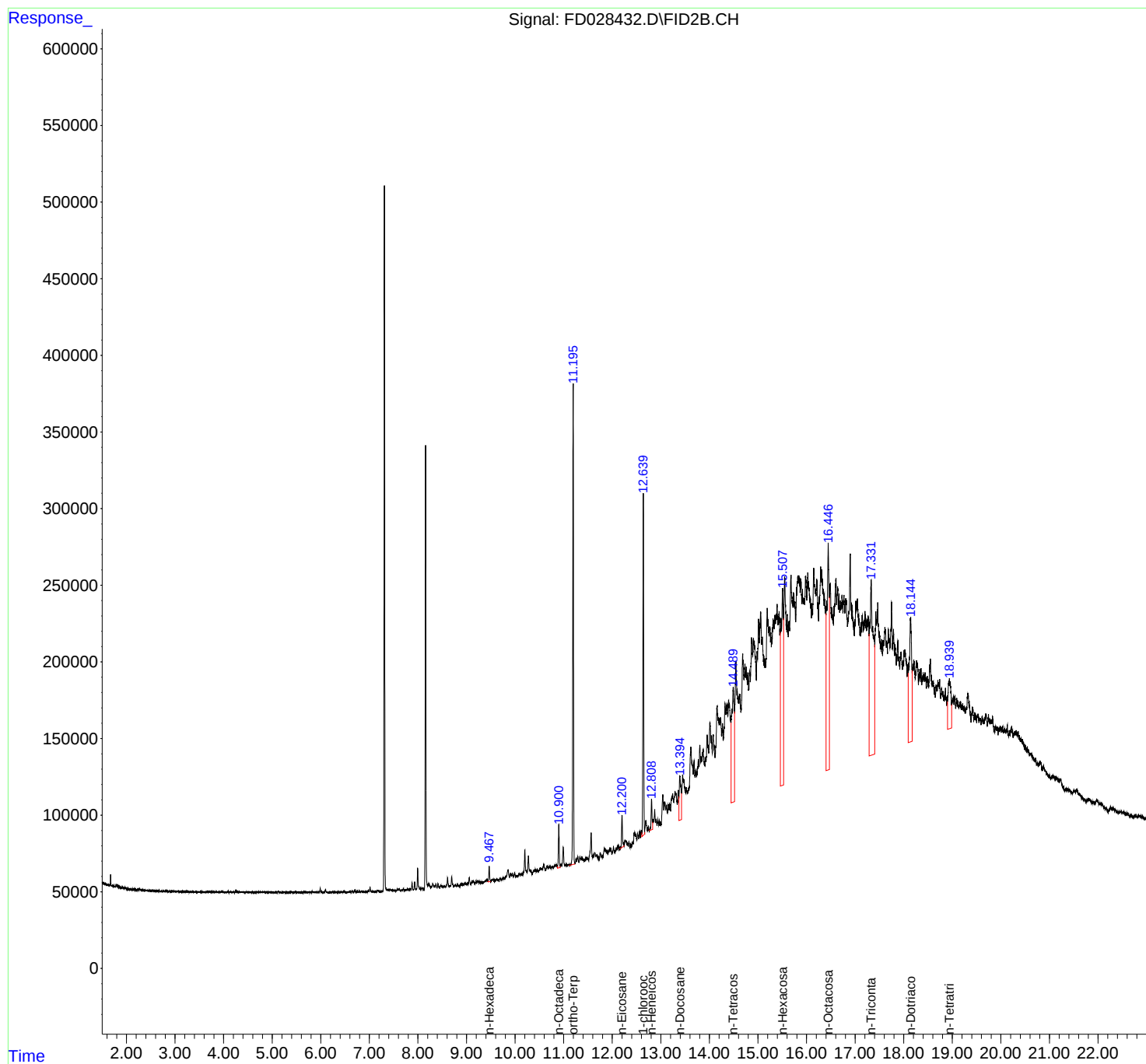
(f)=RT Delta > 1/2 Window

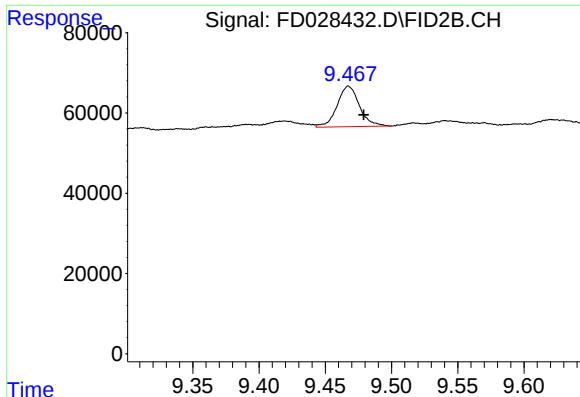
(m)=manual int.

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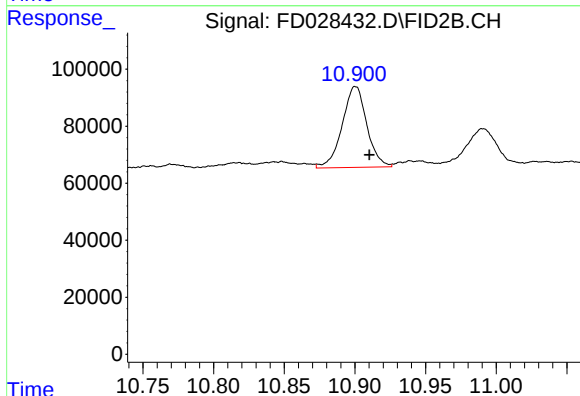
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Signal Info : 20M x 0.18mm x 0.18um





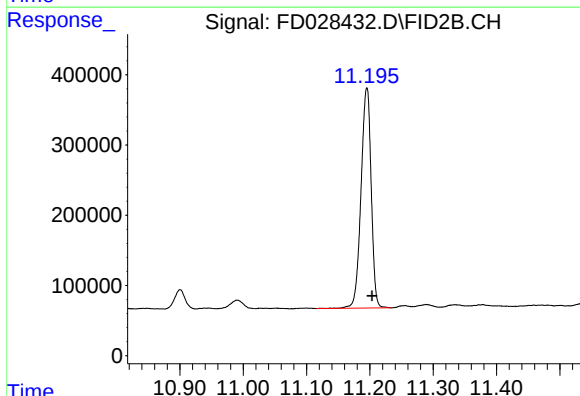
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 118410
Conc: 1.17 ug/ml



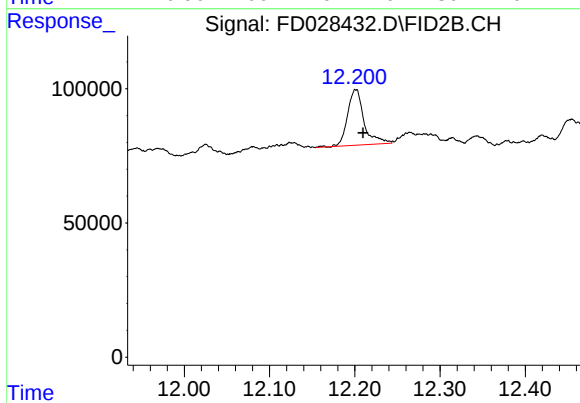
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.010 min
Response: 344887
Conc: 3.26 ug/ml



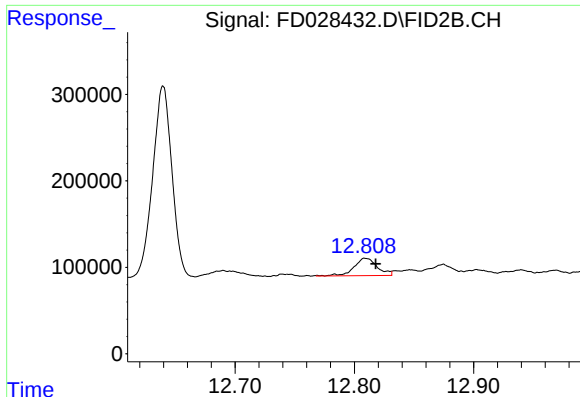
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.008 min
Response: 3490573
Conc: 25.08 ug/ml



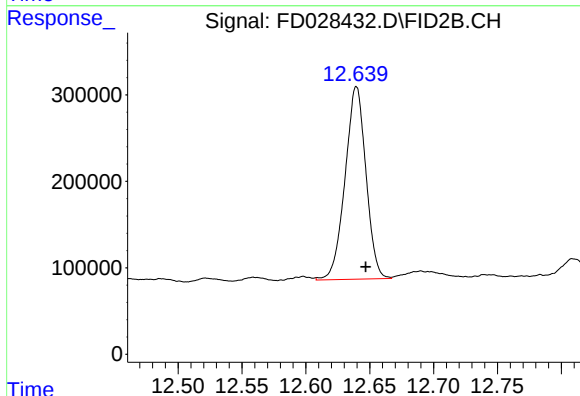
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.009 min
Response: 277526
Conc: 2.58 ug/ml



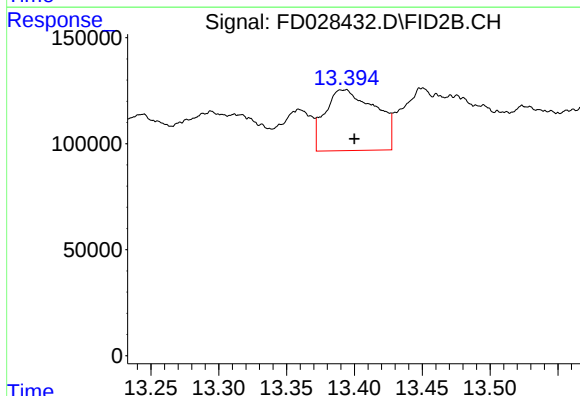
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.008 min
Response: 269185
Conc: 2.53 ug/ml



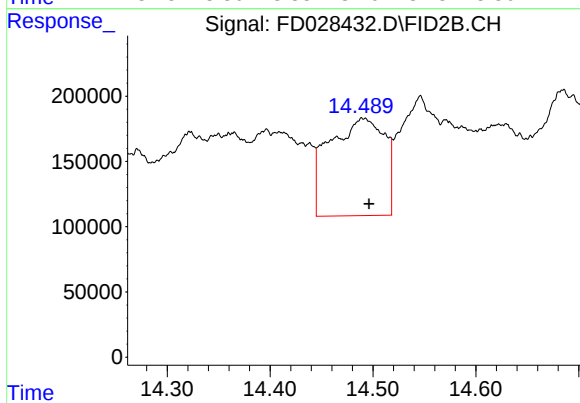
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 2535808
Conc: 23.61 ug/ml



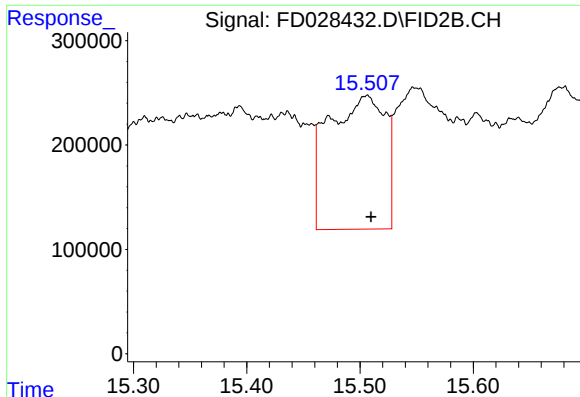
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 743657
Conc: 6.97 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.491 min
Delta R.T.: -0.005 min
Response: 2785913
Conc: 26.47 ug/ml



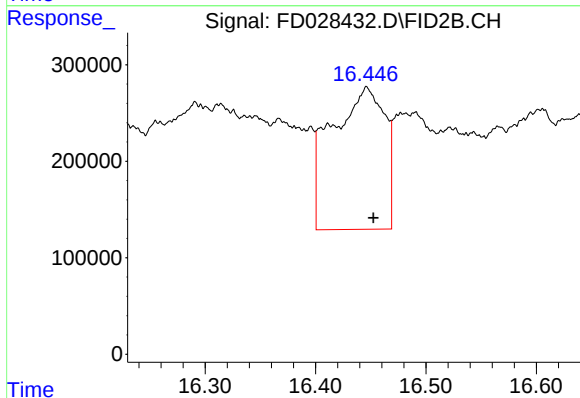
#15 n-Hexacosane (C26)

R.T.: 15.506 min

Delta R.T.: -0.004 min

Response: 4456671

Conc: 43.64 ug/ml



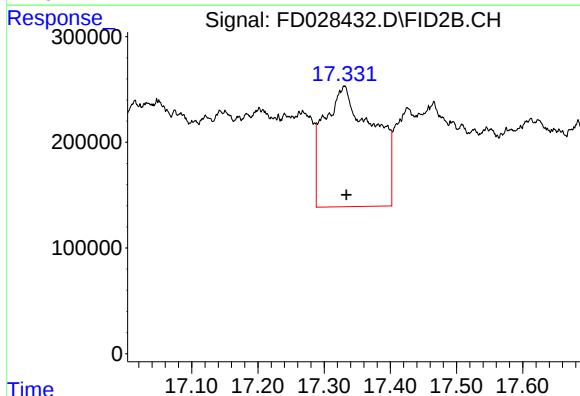
#16 n-Octacosane (C28)

R.T.: 16.447 min

Delta R.T.: -0.006 min

Response: 4925739

Conc: 49.67 ug/ml



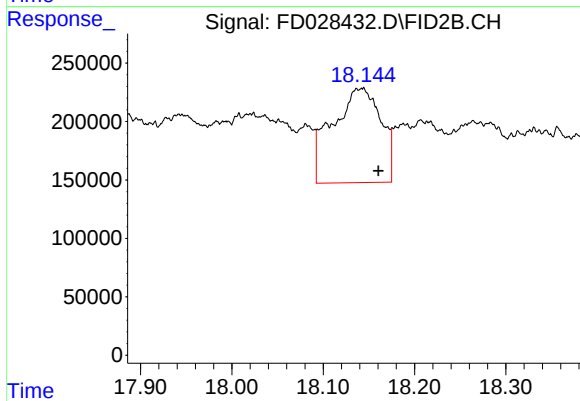
#17 n-Tricontane (C30)

R.T.: 17.330 min

Delta R.T.: -0.003 min

Response: 5908109

Conc: 62.56 ug/ml



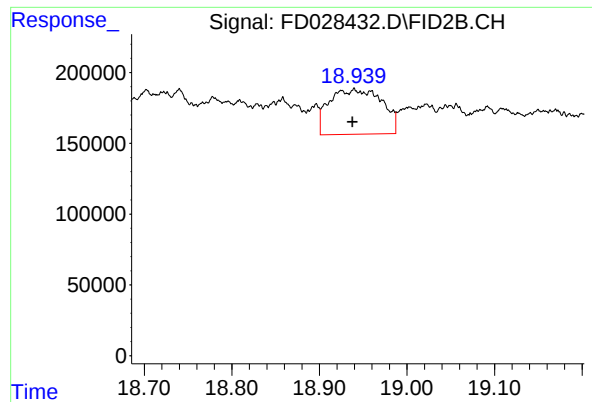
#18 n-Dotriacontane (C32)

R.T.: 18.141 min

Delta R.T.: -0.019 min

Response: 2985566

Conc: 34.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 1333617
Conc: 17.91 ug/ml