

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028433.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K1989-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 10:30:29 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	3378542	24.276 ug/ml
Spiked Amount 50.000		Recovery =	48.55%
12) S 1-chlorooctadecane (S...	12.640	2437160	22.691 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
Target Compounds			
7) T n-Hexadecane (C16)	9.469	112246	1.107 ug/ml
8) T n-Octadecane (C18)	10.901	329437	3.113 ug/ml
10) T n-Eicosane (C20)	12.201	359331	3.334 ug/ml
11) T n-Heneicosane (C21)	12.809	287977	2.709 ug/ml
13) T n-Docosane (C22)	13.396	443072	4.151 ug/ml
14) T n-Tetracosane (C24)	14.492	889921	8.456 ug/ml
15) T n-Hexacosane (C26)	15.502	1807119	17.697 ug/ml
16) T n-Octacosane (C28)	16.444	1051890	10.608 ug/ml
17) T n-Tricontane (C30)	17.329	916909	9.710 ug/ml
18) T n-Dotriacontane (C32)	18.142	937575	10.870 ug/ml
19) T n-Tetratriacontane (C34)	18.939	359943	4.834 ug/ml

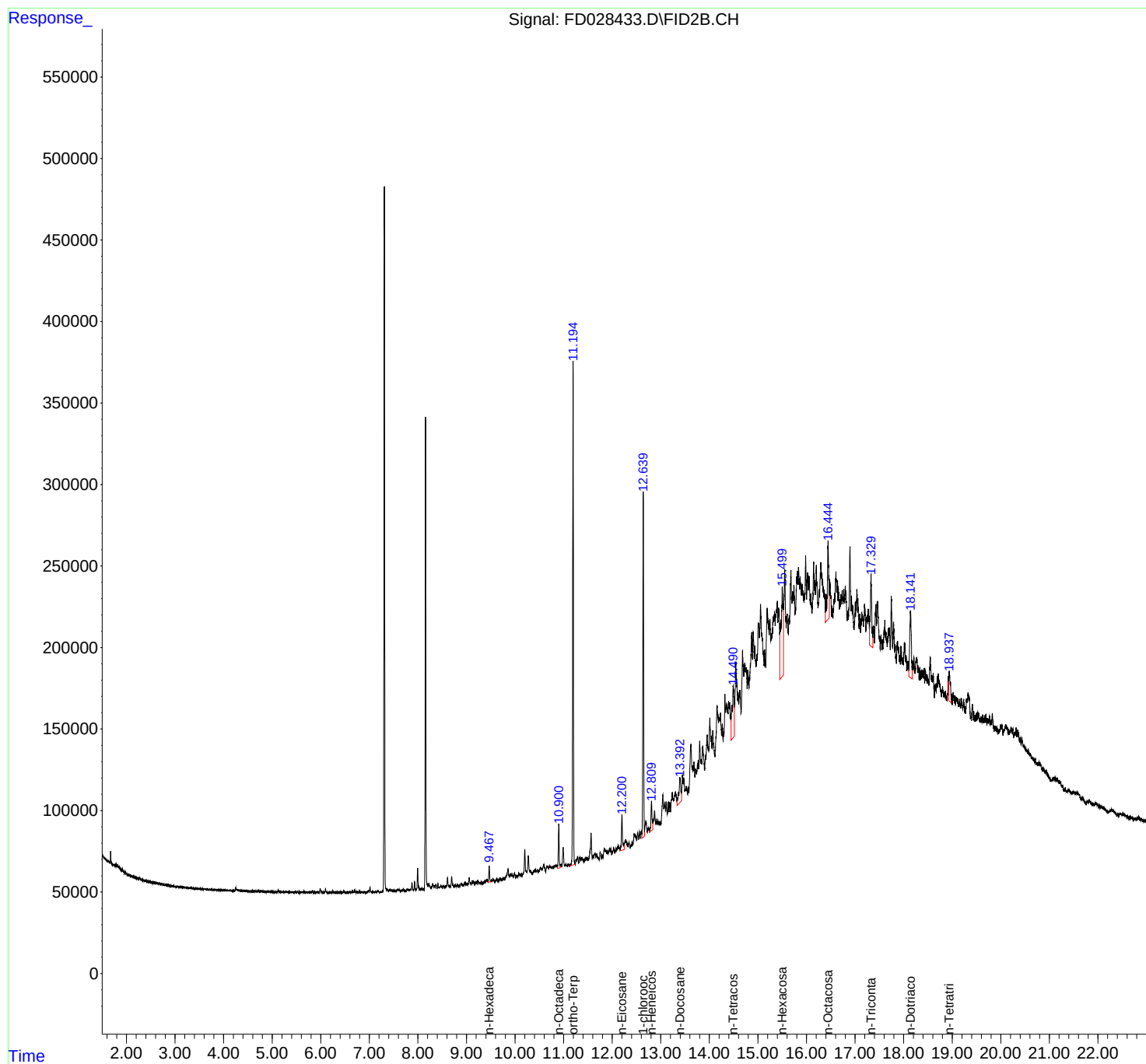
(f)=RT Delta > 1/2 Window

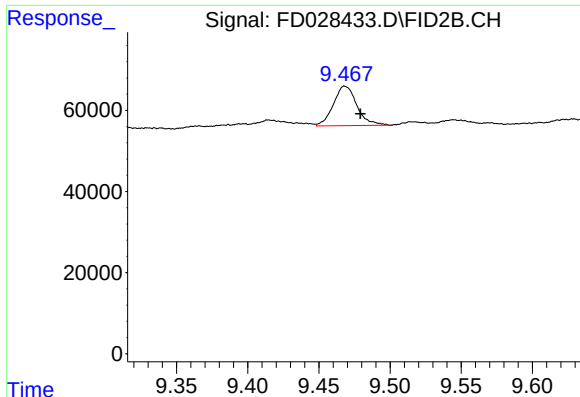
(m)=manual int.

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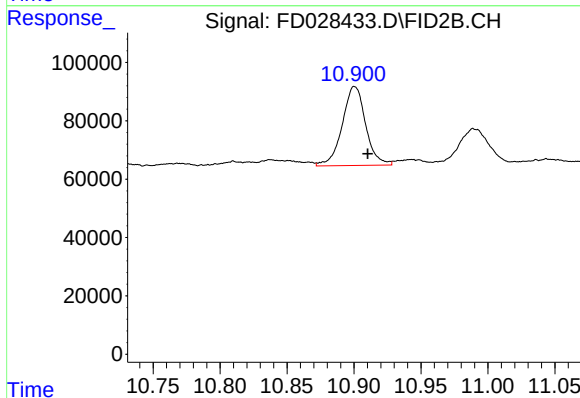
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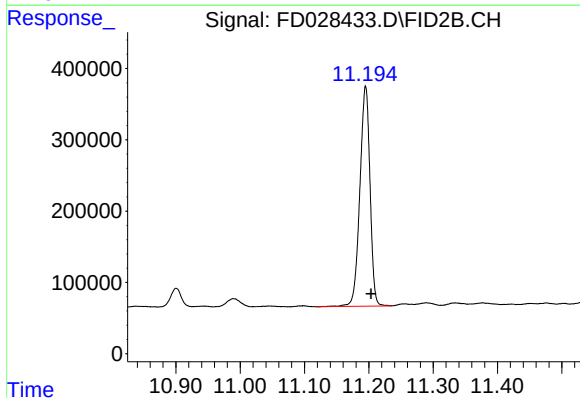
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 112246
Conc: 1.11 ug/ml



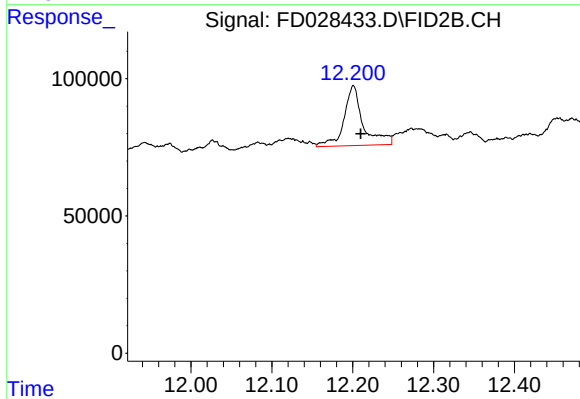
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.010 min
Response: 329437
Conc: 3.11 ug/ml



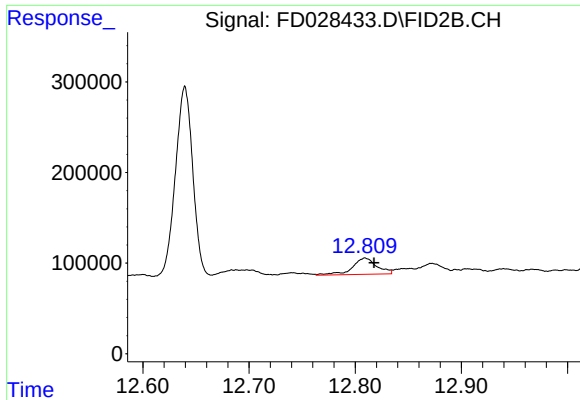
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.008 min
Response: 3378542
Conc: 24.28 ug/ml



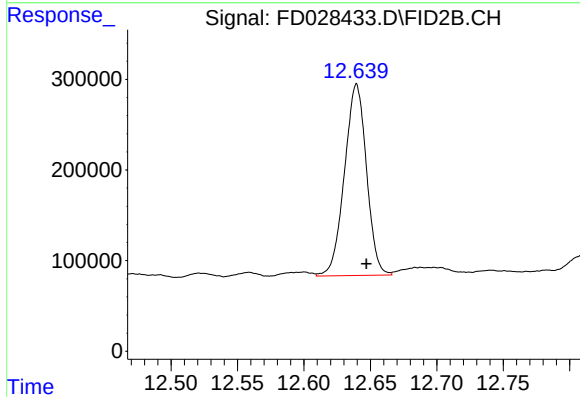
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.009 min
Response: 359331
Conc: 3.33 ug/ml



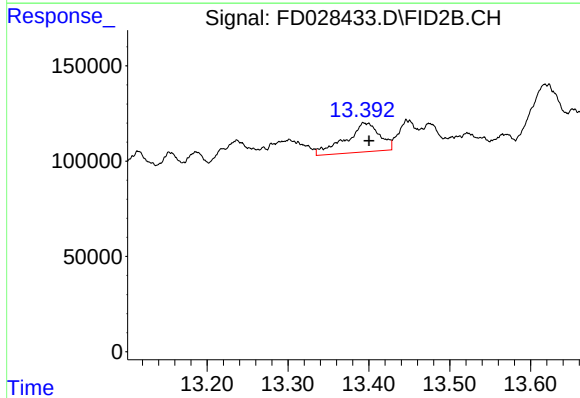
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: -0.009 min
Response: 287977
Conc: 2.71 ug/ml



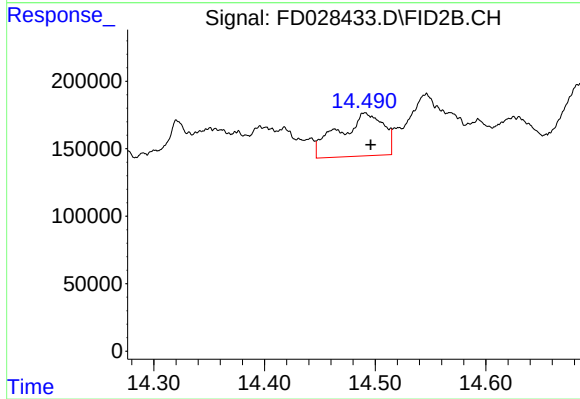
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 2437160
Conc: 22.69 ug/ml



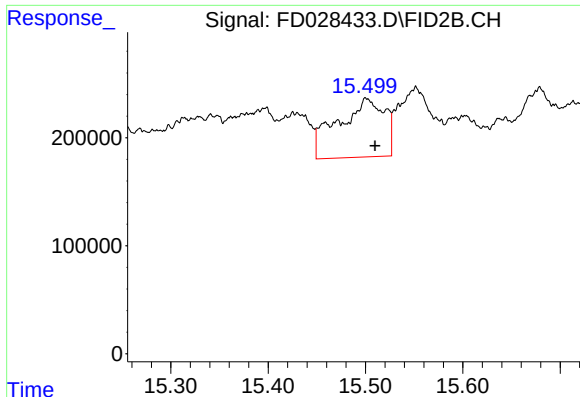
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.004 min
Response: 443072
Conc: 4.15 ug/ml



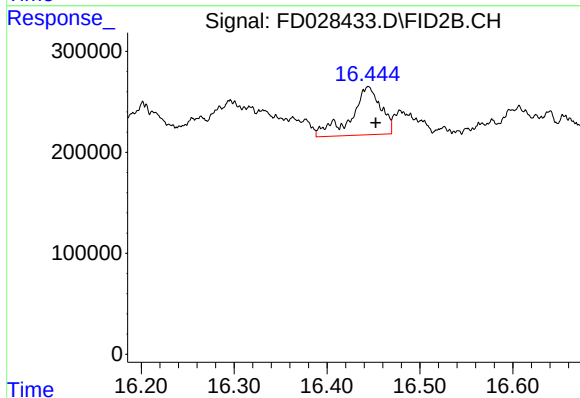
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: -0.004 min
Response: 889921
Conc: 8.46 ug/ml



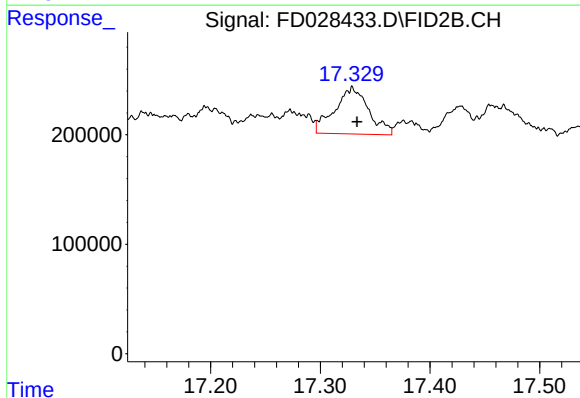
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.008 min
Response: 1807119
Conc: 17.70 ug/ml



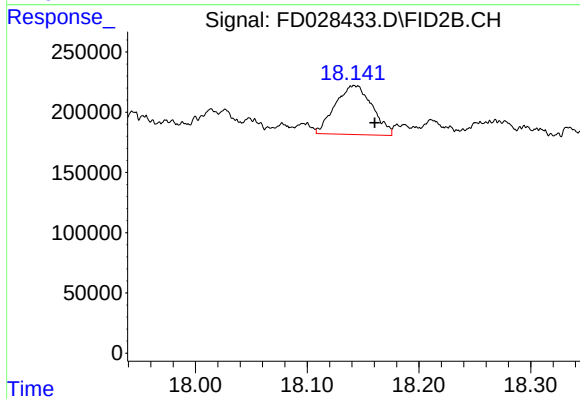
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.008 min
Response: 1051890
Conc: 10.61 ug/ml



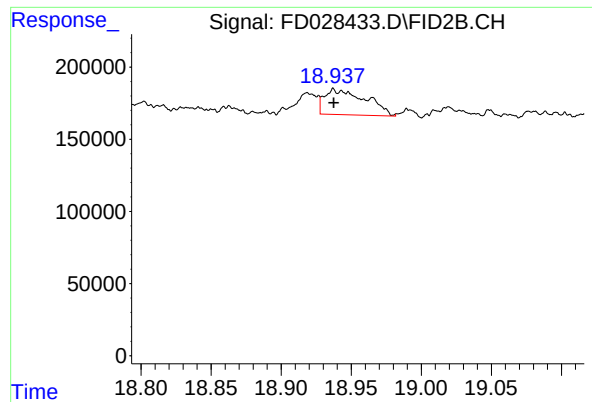
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.005 min
Response: 916909
Conc: 9.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.142 min
Delta R.T.: -0.018 min
Response: 937575
Conc: 10.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 359943
Conc: 4.83 ug/ml