

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038418.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2021 00:10
 Operator : AJ\MA
 Sample : M3289-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.371	4336764	31.771 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
12) S 1-chlorooctadecane (S...	12.812	4995089	46.451 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.883f	134682	1.032 ug/ml
8) T n-Octadecane (C18)	11.062	166543	1.323 ug/ml
10) T n-Eicosane (C20)	12.369	553936	4.394 ug/ml
11) T n-Heneicosane (C21)	12.999	1523615	11.936 ug/ml
13) T n-Docosane (C22)	13.544	1461666	11.482 ug/ml
14) T n-Tetracosane (C24)	14.629	1463441	11.377 ug/ml
16) T n-Octacosane (C28)	16.626	161135	1.263 ug/ml
17) T n-Tricontane (C30)	17.492	173755	1.371 ug/ml
18) T n-Dotriacontane (C32)	18.322	328520	2.674 ug/ml
19) T n-Tetratriacontane (C34)	19.121	252206	2.113 ug/ml
20) T n-Hexatriacontane (C36)	19.899f	84898	0.762 ug/ml

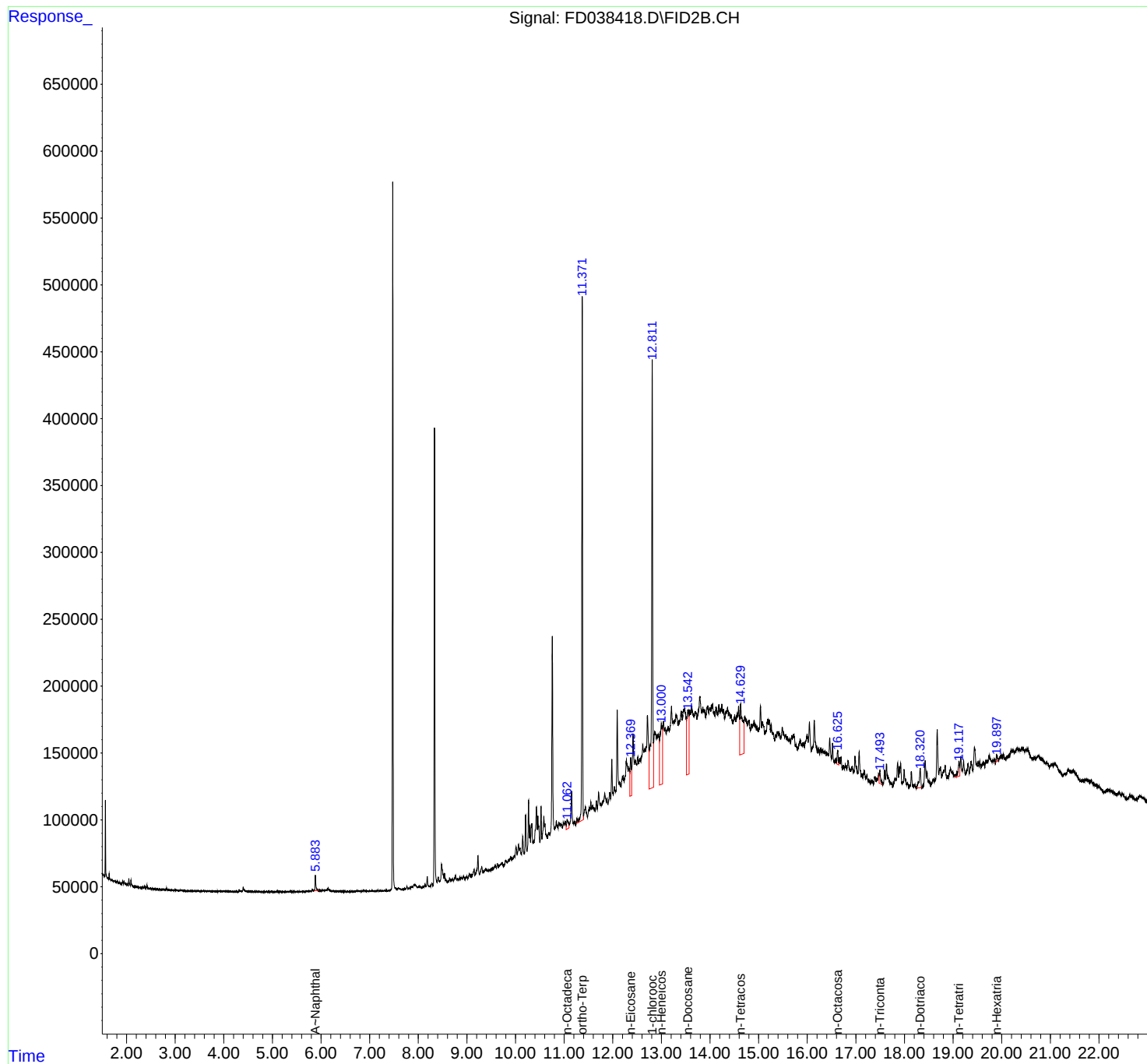
(f)=RT Delta > 1/2 Window

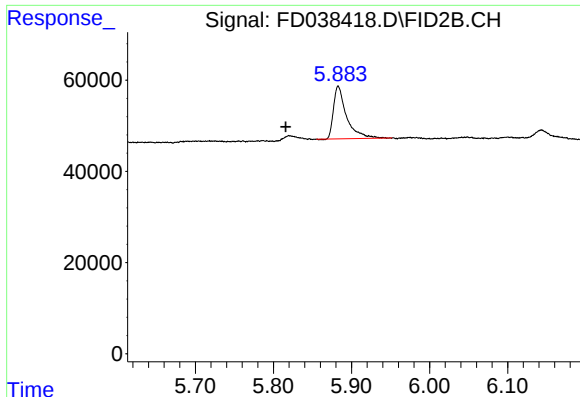
(m)=manual int.

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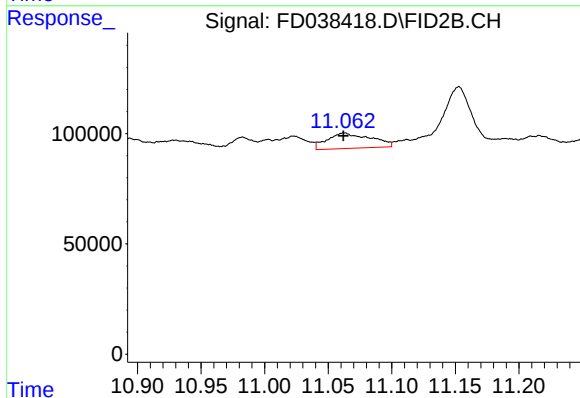
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Signal Info : 20M x 0.18mm x 0.18um





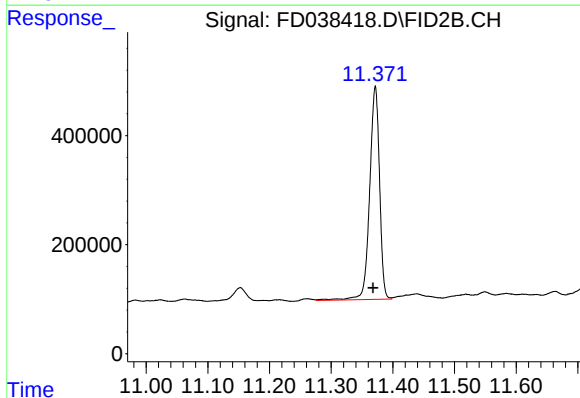
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: 0.068 min
Response: 134682
Conc: 1.03 ug/ml



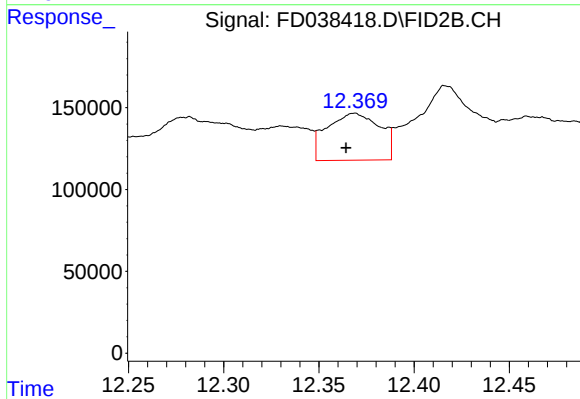
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 166543
Conc: 1.32 ug/ml



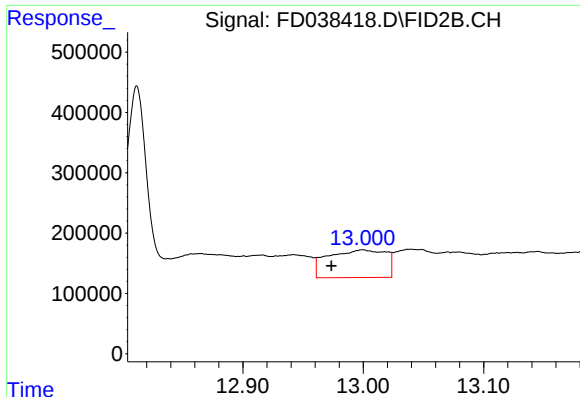
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 4336764
Conc: 31.77 ug/ml



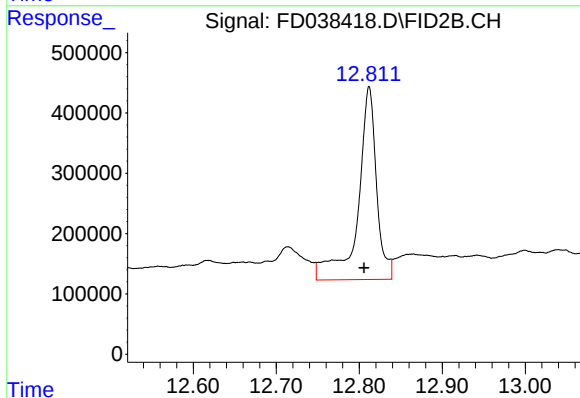
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 553936
Conc: 4.39 ug/ml



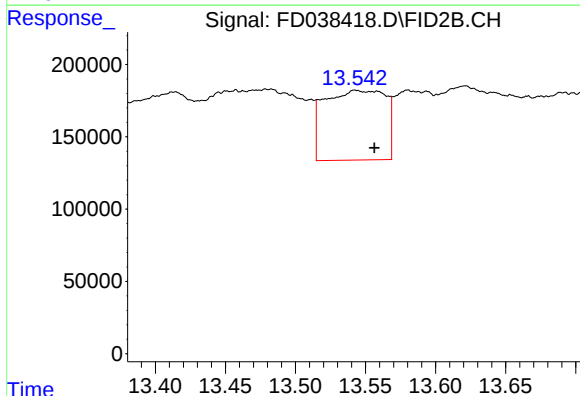
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: 0.026 min
Response: 1523615
Conc: 11.94 ug/ml



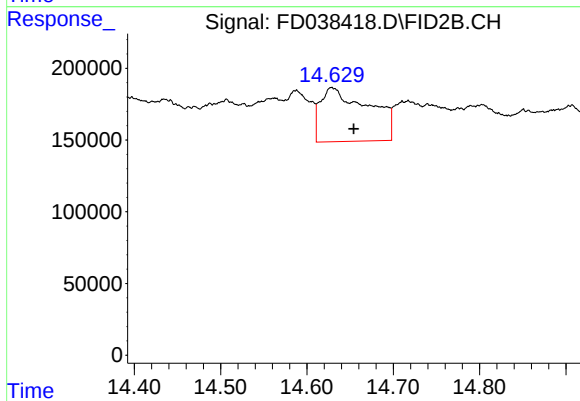
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.006 min
Response: 4995089
Conc: 46.45 ug/ml



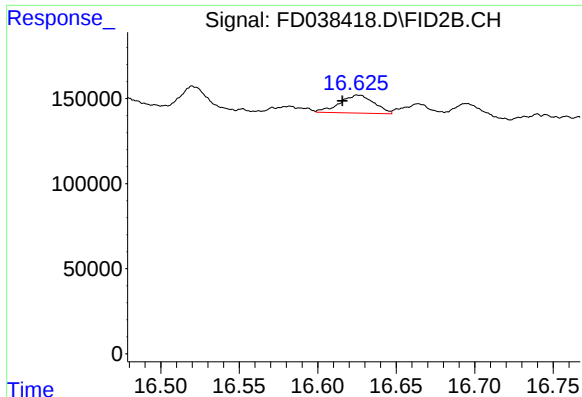
#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: -0.013 min
Response: 1461666
Conc: 11.48 ug/ml



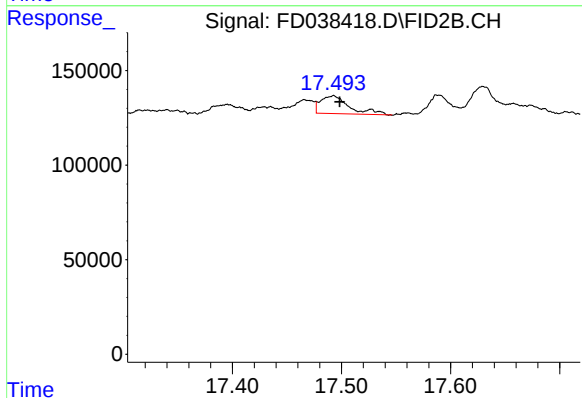
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.025 min
Response: 1463441
Conc: 11.38 ug/ml



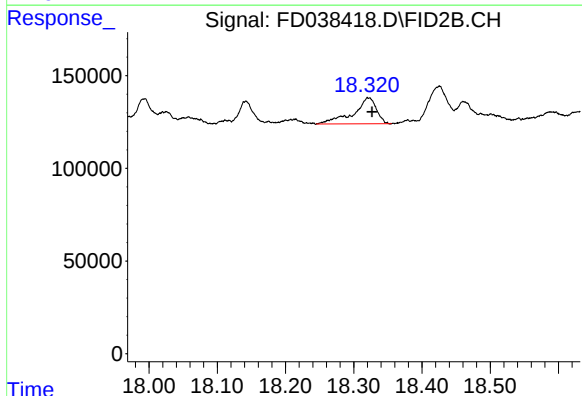
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: 0.010 min
Response: 161135
Conc: 1.26 ug/ml



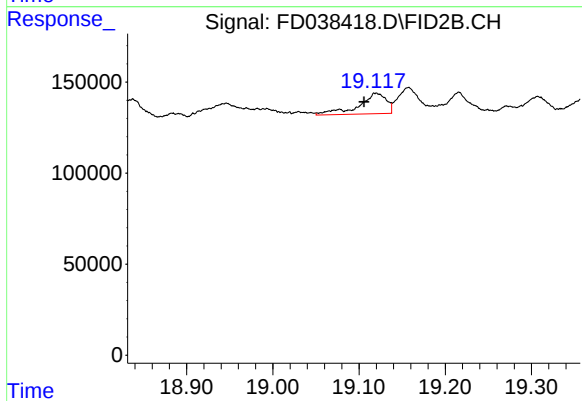
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.006 min
Response: 173755
Conc: 1.37 ug/ml



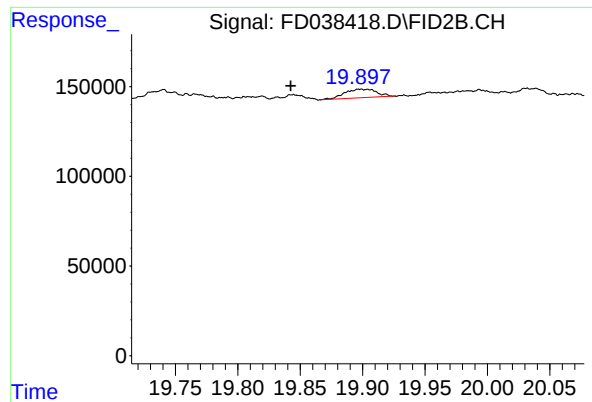
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.005 min
Response: 328520
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: 0.015 min
Response: 252206
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.057 min
Response: 84898
Conc: 0.76 ug/ml