

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061022AL\
 Data File : FD042854.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2022 11:01
 Operator : UA/NP
 Sample : N3251-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.577	1212903	7.303 ug/ml
Spiked Amount 50.000		Recovery =	14.61%
12) S 1-chlorooctadecane (S...	13.015	25319667	193.872 ug/ml
Spiked Amount 50.000		Recovery =	387.74%
Target Compounds			
7) T n-Hexadecane (C16)	9.822	37903	0.257 ug/ml
8) T n-Octadecane (C18)	11.260	37856	0.252 ug/ml
10) T n-Eicosane (C20)	12.569	46057	0.306 ug/ml
11) T n-Heneicosane (C21)	13.189	61426	0.406 ug/ml
13) T n-Docosane (C22)	13.769	68991	0.456 ug/ml
14) T n-Tetracosane (C24)	14.858	168333	1.122 ug/ml
17) T n-Tricontane (C30)	17.718	58831	0.450 ug/ml
18) T n-Dotriacontane (C32)	18.550	128699	1.090 ug/ml
20) T n-Hexatriacontane (C36)	20.071	209116	2.139 ug/ml
21) T n-Octatriacontane (C38)	20.804	56554	0.620 ug/ml

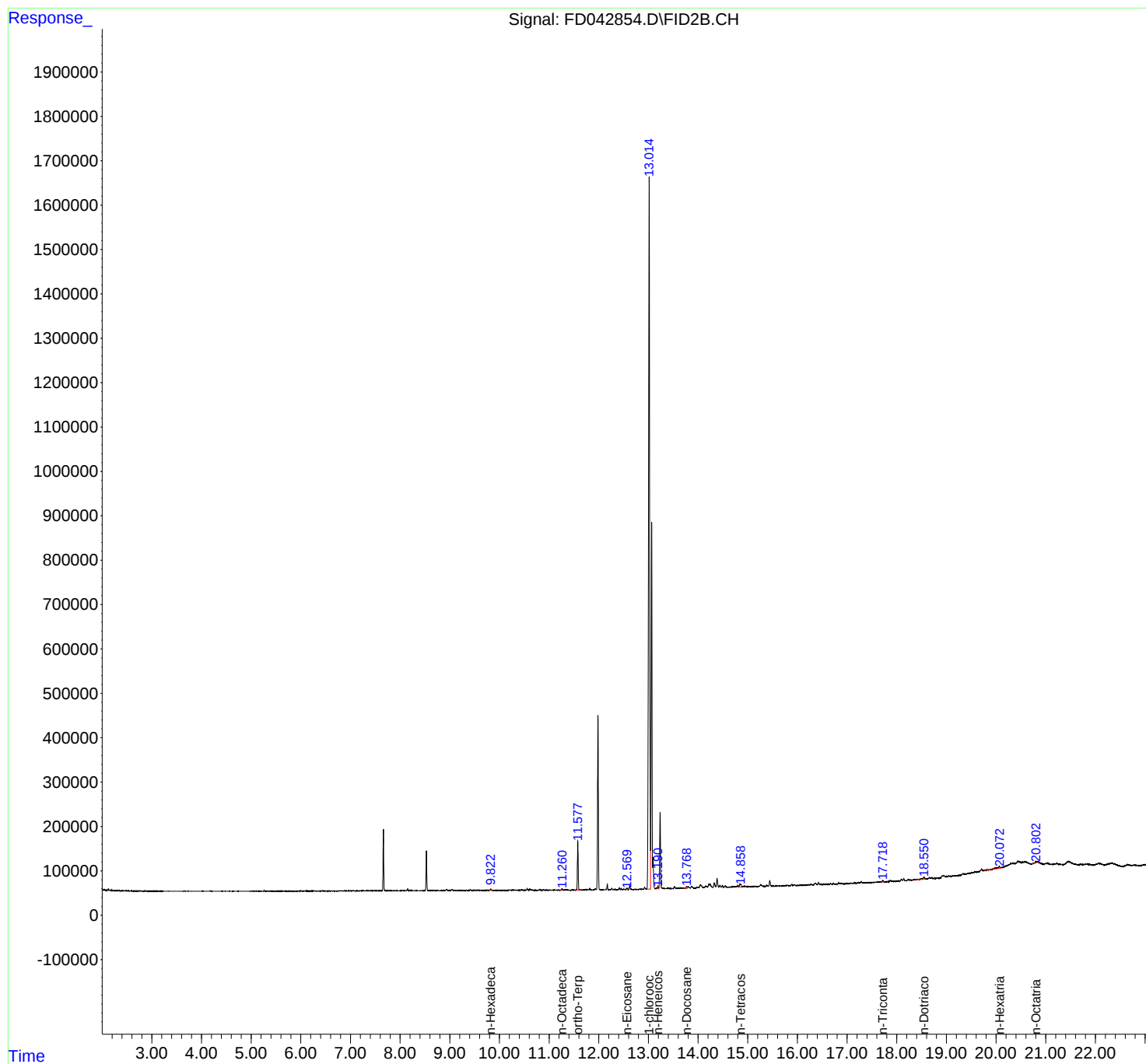
(f)=RT Delta > 1/2 Window

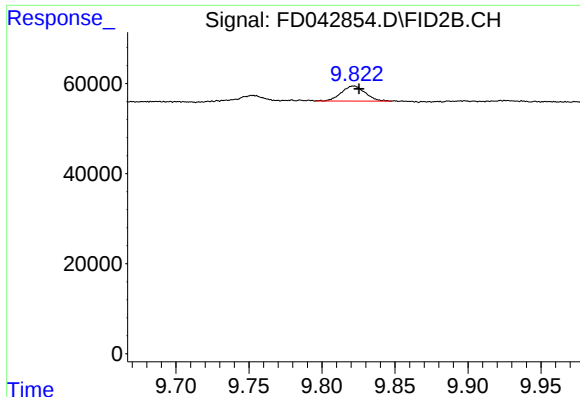
(m)=manual int.

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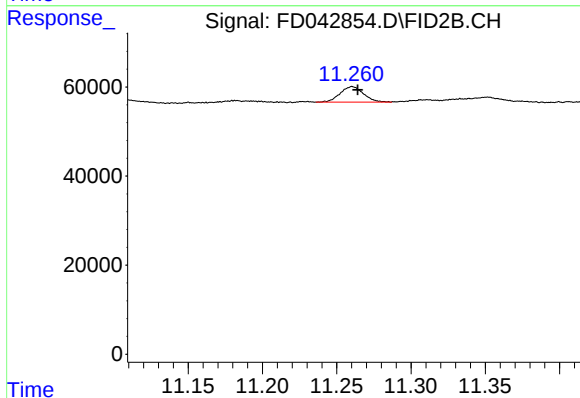
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





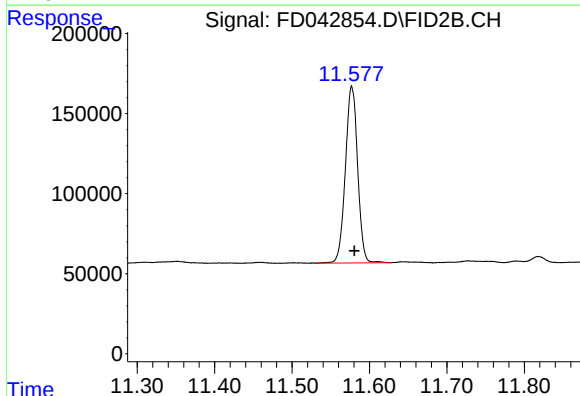
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 37903
Conc: 0.26 ug/ml



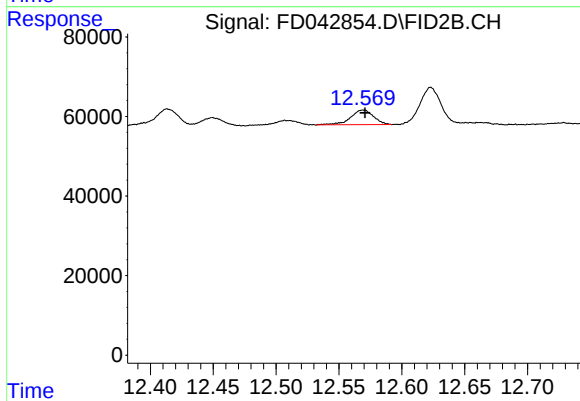
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 37856
Conc: 0.25 ug/ml



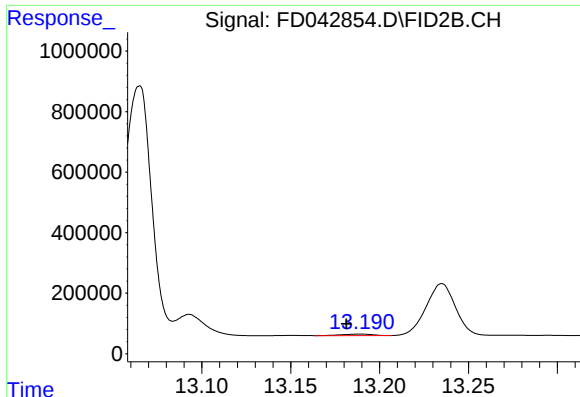
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 1212903
Conc: 7.30 ug/ml



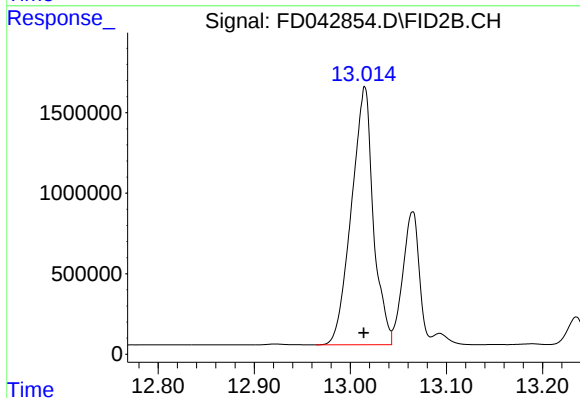
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 46057
Conc: 0.31 ug/ml



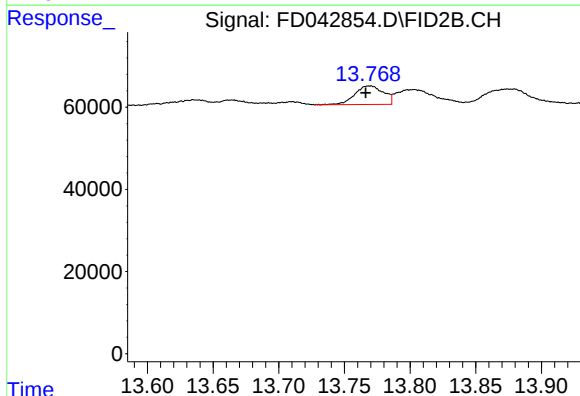
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.008 min
Response: 61426
Conc: 0.41 ug/ml



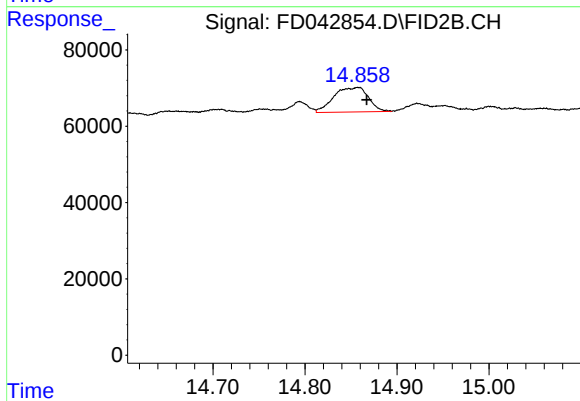
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.001 min
Response: 25319667
Conc: 193.87 ug/ml



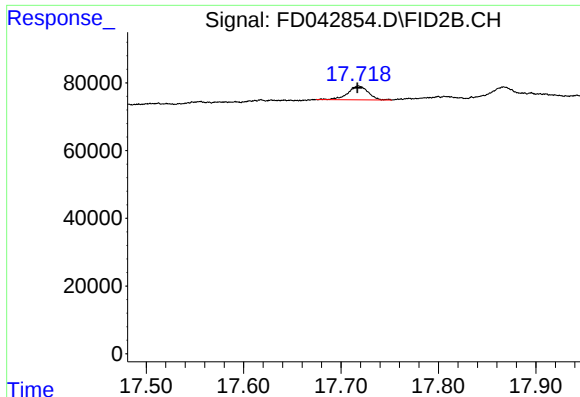
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.003 min
Response: 68991
Conc: 0.46 ug/ml



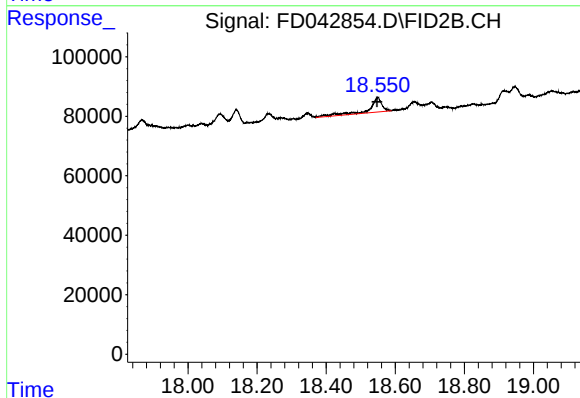
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.009 min
Response: 168333
Conc: 1.12 ug/ml



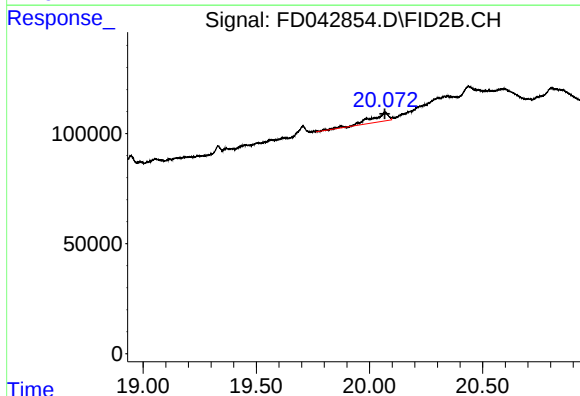
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.000 min
Response: 58831
Conc: 0.45 ug/ml



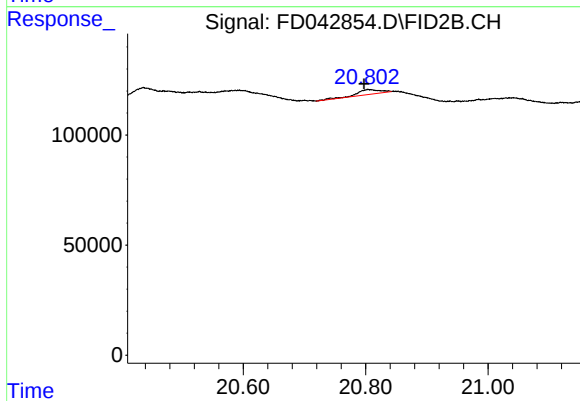
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 128699
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 209116
Conc: 2.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.007 min
Response: 56554
Conc: 0.62 ug/ml