

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061022AL\
 Data File : FD042855.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2022 11:41
 Operator : UA/NP
 Sample : N3251-02DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:38:09 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	1382253	8.323 ug/ml
Spiked Amount 50.000		Recovery =	16.65%
12) S 1-chlorooctadecane (S...	13.021	39833003	304.999 ug/ml
Spiked Amount 50.000		Recovery =	610.00%
Target Compounds			
7) T n-Hexadecane (C16)	9.821	43361	0.294 ug/ml
8) T n-Octadecane (C18)	11.260	46683	0.310 ug/ml
10) T n-Eicosane (C20)	12.569	46214	0.307 ug/ml
11) T n-Heneicosane (C21)	13.236f	2878354	19.014 ug/ml
13) T n-Docosane (C22)	13.769	69098	0.457 ug/ml
14) T n-Tetracosane (C24)	14.849	190389	1.269 ug/ml
15) T n-Hexacosane (C26)	15.885	38475	0.264 ug/ml
17) T n-Tricontane (C30)	17.719	56250	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.548	89727	0.760 ug/ml
19) T n-Tetratriacontane (C34)	19.330	69594	0.655 ug/ml
20) T n-Hexatriacontane (C36)	20.071	92450	0.945 ug/ml

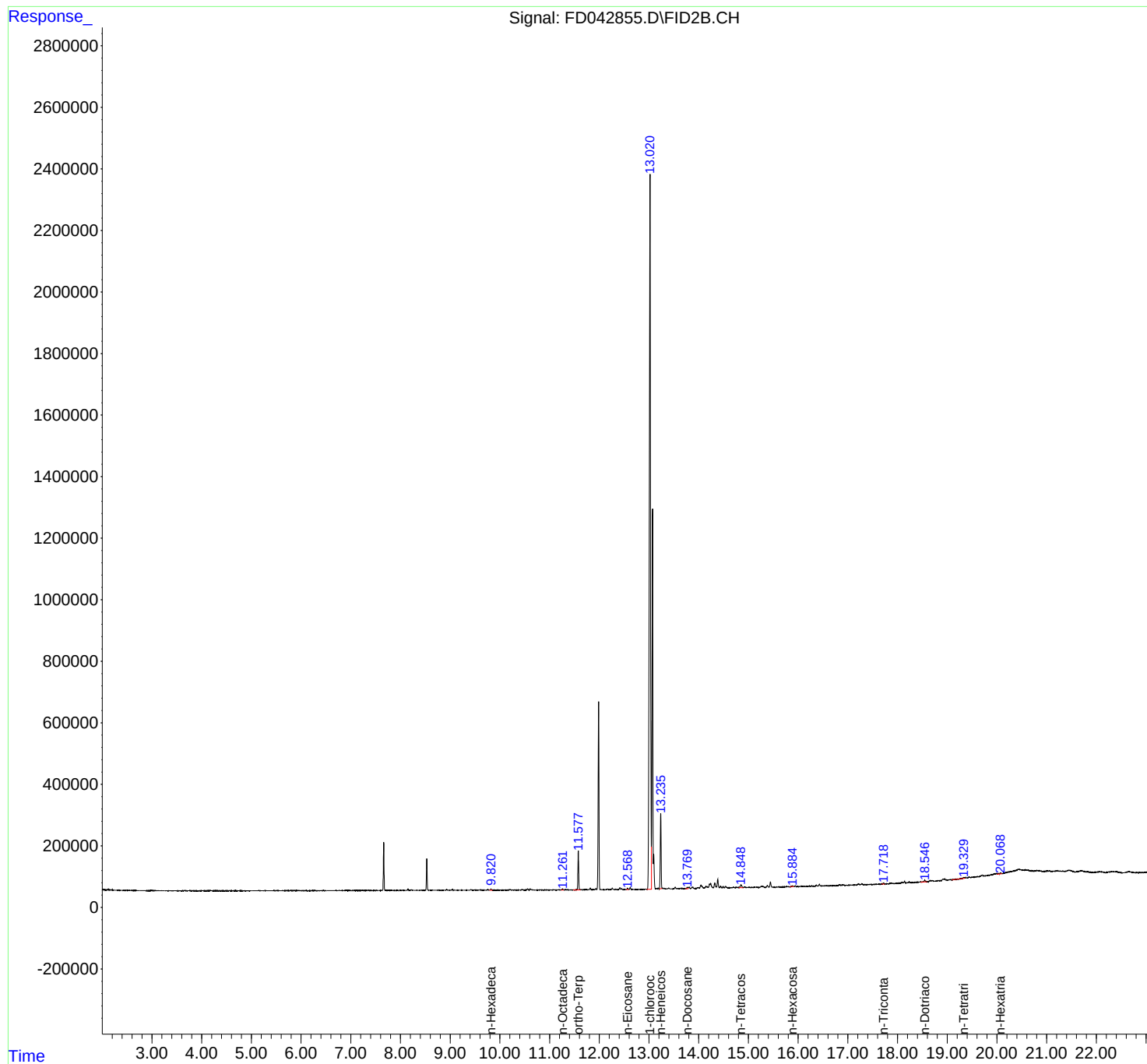
(f)=RT Delta > 1/2 Window

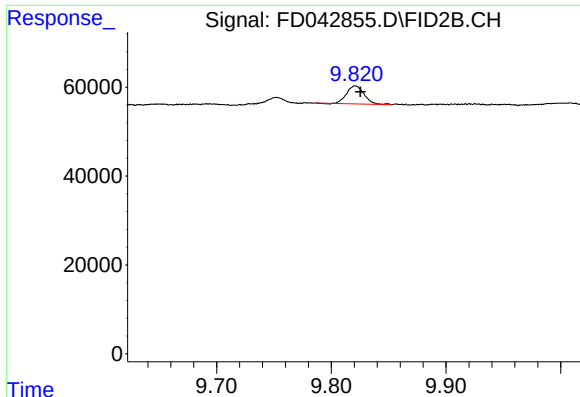
(m)=manual int.

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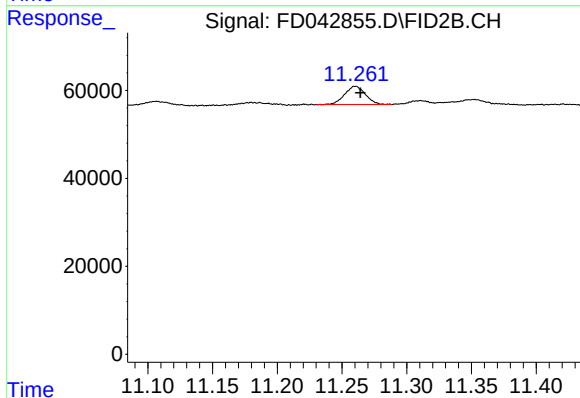
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





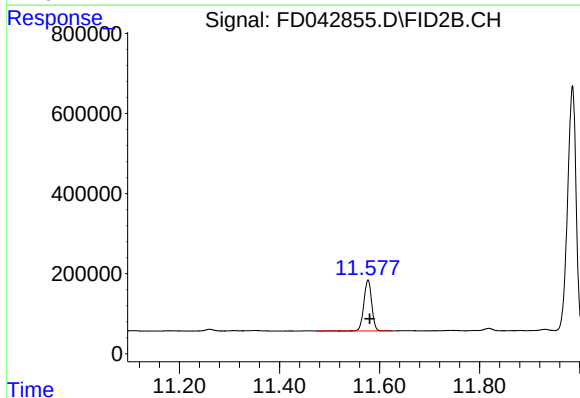
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.004 min
Response: 43361
Conc: 0.29 ug/ml



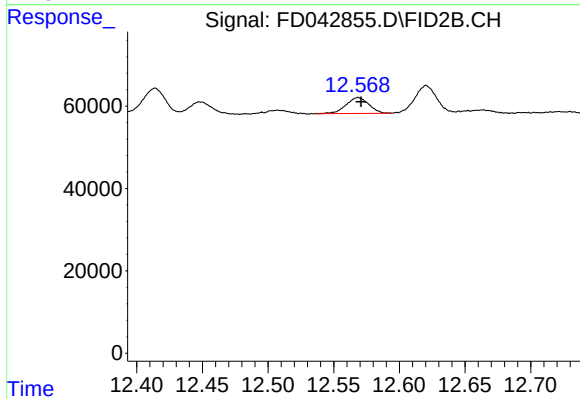
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 46683
Conc: 0.31 ug/ml



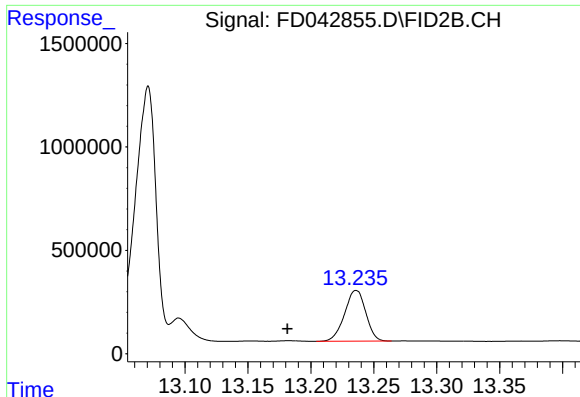
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 1382253
Conc: 8.32 ug/ml



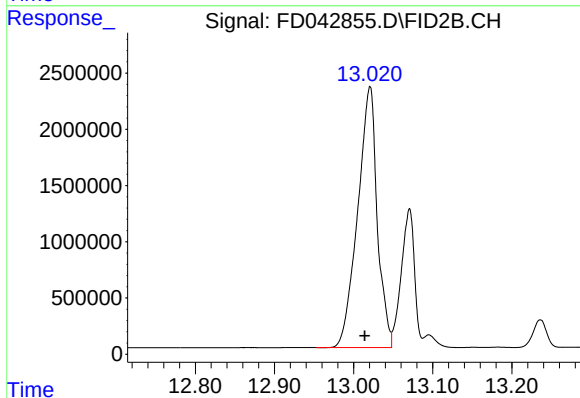
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 46214
Conc: 0.31 ug/ml



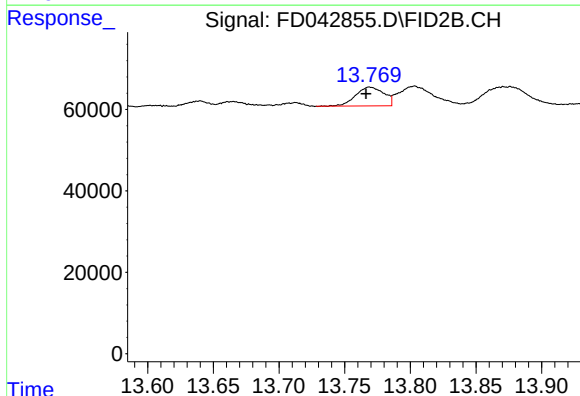
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.055 min
Response: 2878354
Conc: 19.01 ug/ml



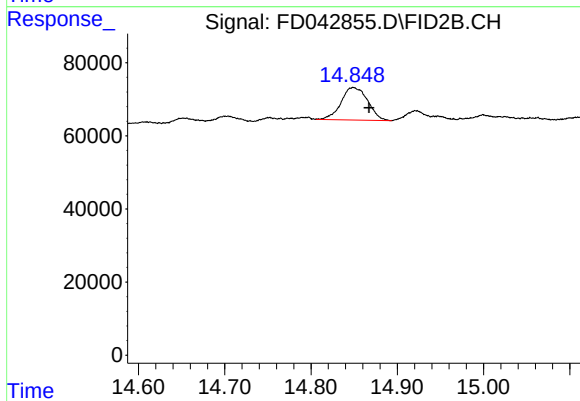
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.007 min
Response: 39833003
Conc: 305.00 ug/ml



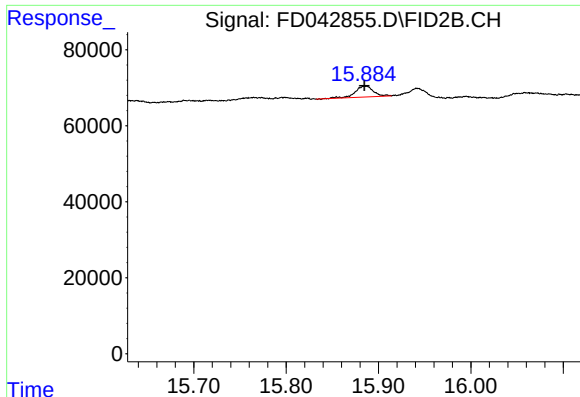
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.003 min
Response: 69098
Conc: 0.46 ug/ml



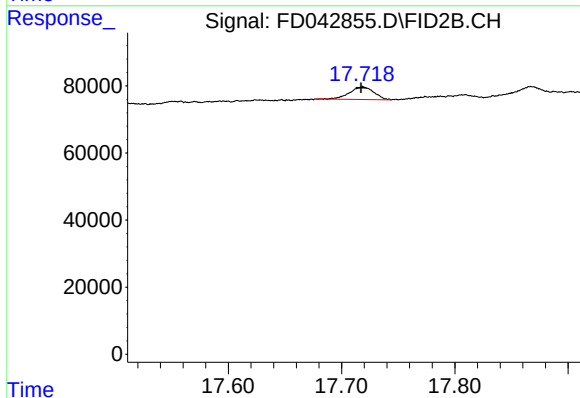
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.018 min
Response: 190389
Conc: 1.27 ug/ml



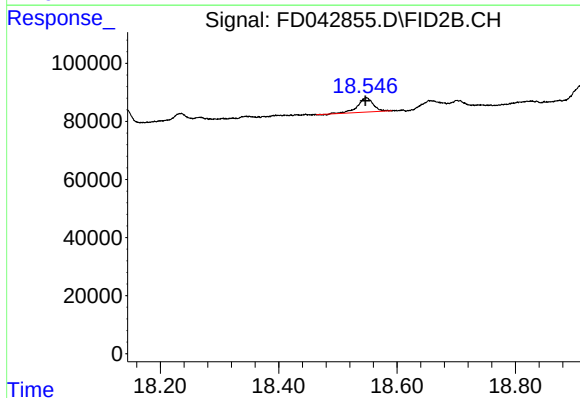
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 38475
Conc: 0.26 ug/ml



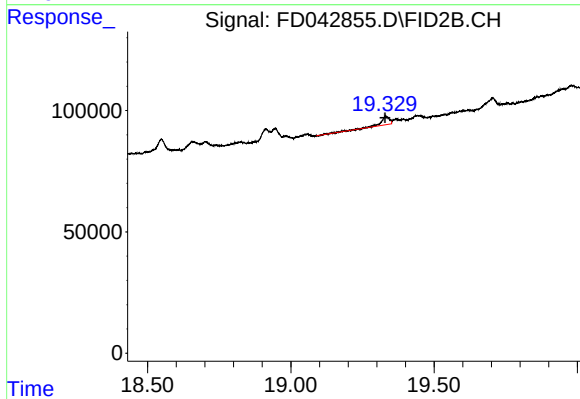
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 56250
Conc: 0.43 ug/ml



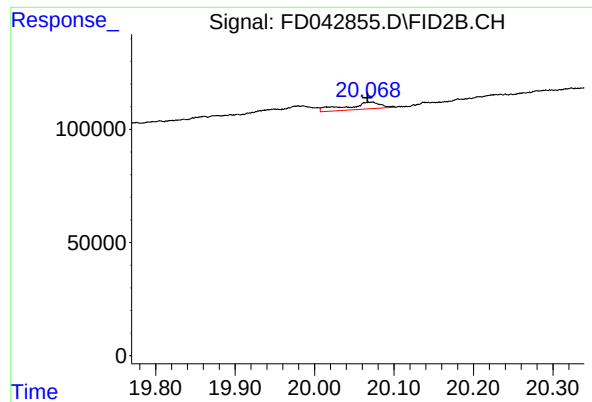
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.002 min
Response: 89727
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.002 min
Response: 69594
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.005 min
Response: 92450
Conc: 0.95 ug/ml