

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050003.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 23:52
 Operator : DD\AJ
 Sample : L4317-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:31:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.610	35082847	312.985 ug/ml
Spiked Amount 50.000		Recovery	= 625.97%
12) S 1-chlorooctadecane (S...	13.110	38272225	441.818 ug/ml
Spiked Amount 50.000		Recovery	= 883.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.274	1697511	16.944 ug/ml
7) T n-Hexadecane (C16)	9.873	22719572	230.525 ug/ml
8) T n-Octadecane (C18)	11.308	49648343	480.742 ug/ml
10) T n-Eicosane (C20)	12.630	36212655	348.015 ug/ml
11) T n-Heneicosane (C21)	13.283	14652277	141.002 ug/ml
13) T n-Docosane (C22)	13.829	9420676	90.754 ug/ml
16) T n-Octacosane (C28)	16.958f	230271	2.225 ug/ml
18) T n-Dotriacontane (C32)	18.619	133097	1.385 ug/ml

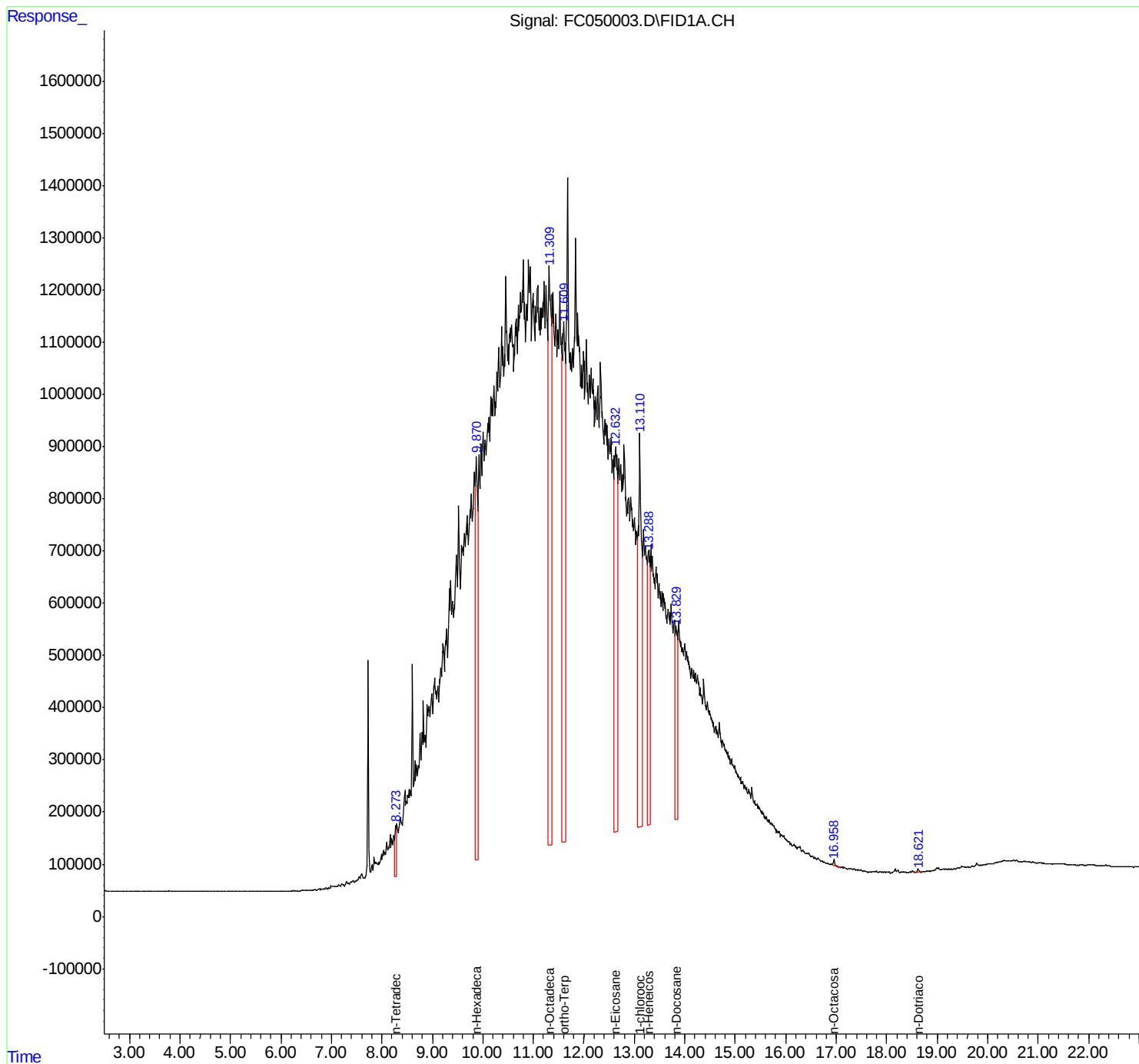
(f)=RT Delta > 1/2 Window

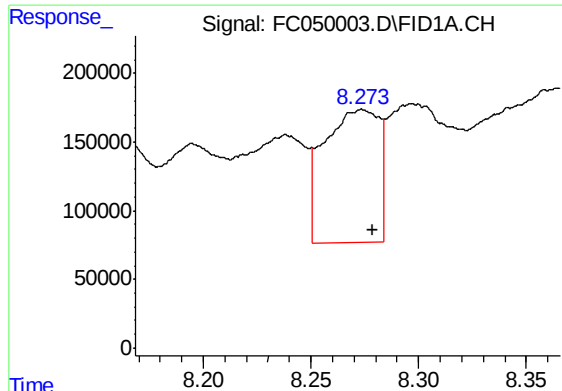
(m)=manual int.

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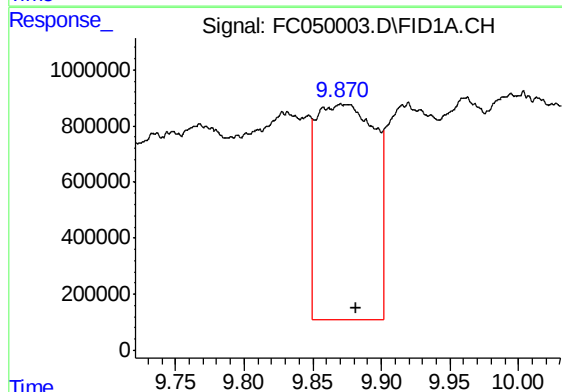
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





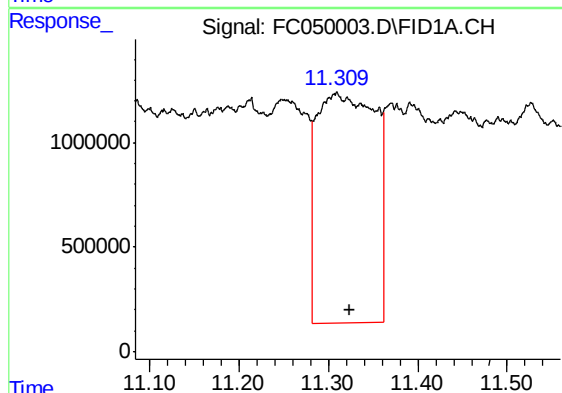
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 1697511
Conc: 16.94 ug/ml



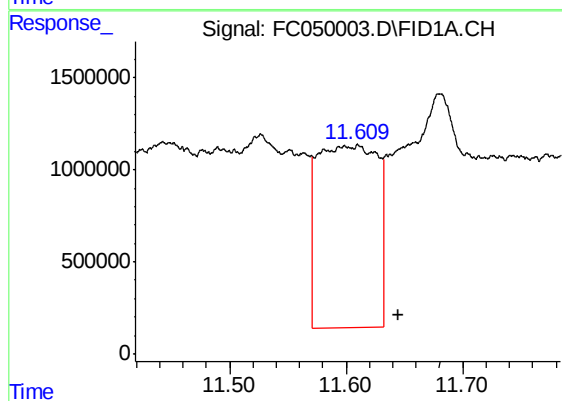
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.008 min
Response: 22719572
Conc: 230.52 ug/ml



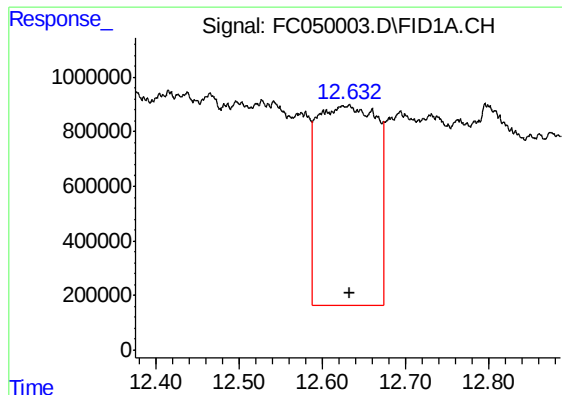
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 49648343
Conc: 480.74 ug/ml



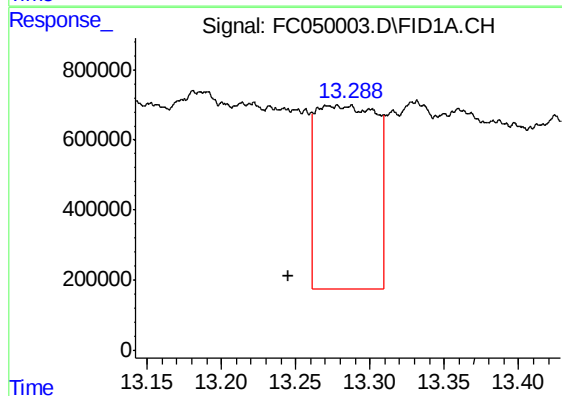
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.035 min
Response: 35082847
Conc: 312.98 ug/ml



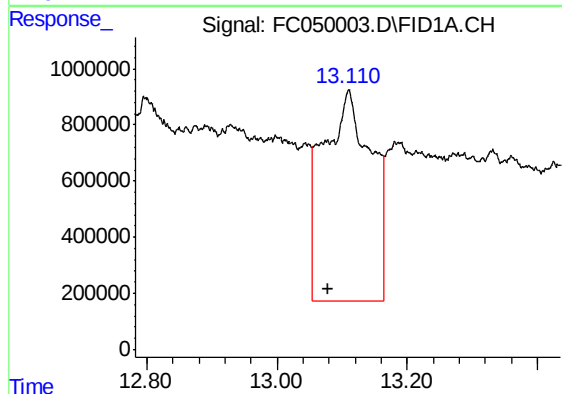
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 36212655
Conc: 348.02 ug/ml



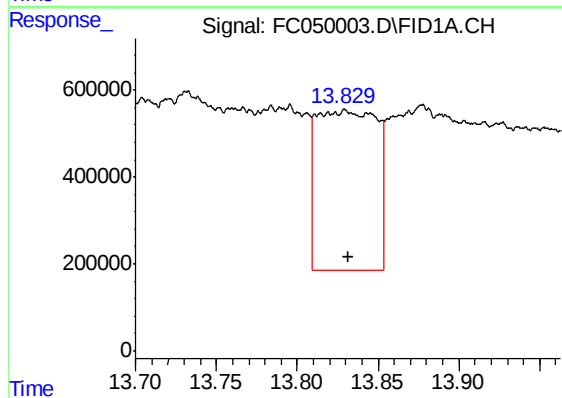
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.038 min
Response: 14652277
Conc: 141.00 ug/ml



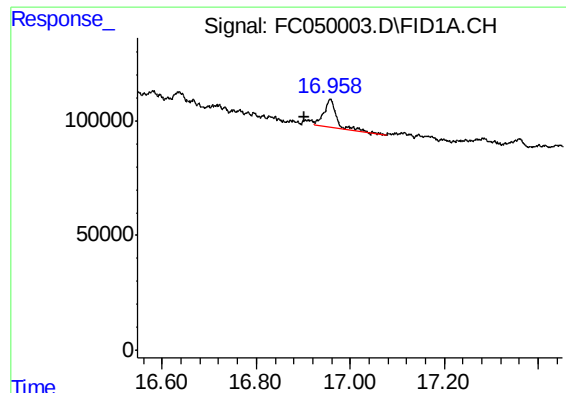
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.032 min
Response: 38272225
Conc: 441.82 ug/ml



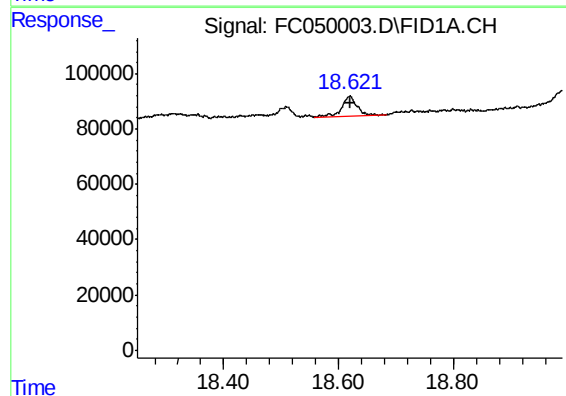
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: -0.002 min
Response: 9420676
Conc: 90.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: 0.054 min
Response: 230271
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 133097
Conc: 1.39 ug/ml