

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053707.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 4:42
 Operator : DD\AJ
 Sample : M2372-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:06:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.544	30712585	221.834 ug/ml
Spiked Amount 50.000		Recovery =	443.67%
12) S 1-chlorooctadecane (S...	12.986	19487114	174.719 ug/ml
Spiked Amount 50.000		Recovery =	349.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	752788	6.180 ug/ml
7) T n-Hexadecane (C16)	9.779	2523811	20.606 ug/ml
8) T n-Octadecane (C18)	11.203	16488014	126.604 ug/ml
10) T n-Eicosane (C20)	12.539	12154870	91.831 ug/ml
11) T n-Heneicosane (C21)	13.154	6492750	48.887 ug/ml
13) T n-Docosane (C22)	13.787f	8005048	60.182 ug/ml
14) T n-Tetracosane (C24)	14.819	3213095	24.071 ug/ml
18) T n-Dotriacontane (C32)	18.516	220629	1.749 ug/ml
20) T n-Hexatriacontane (C36)	20.049	122369	1.047 ug/ml

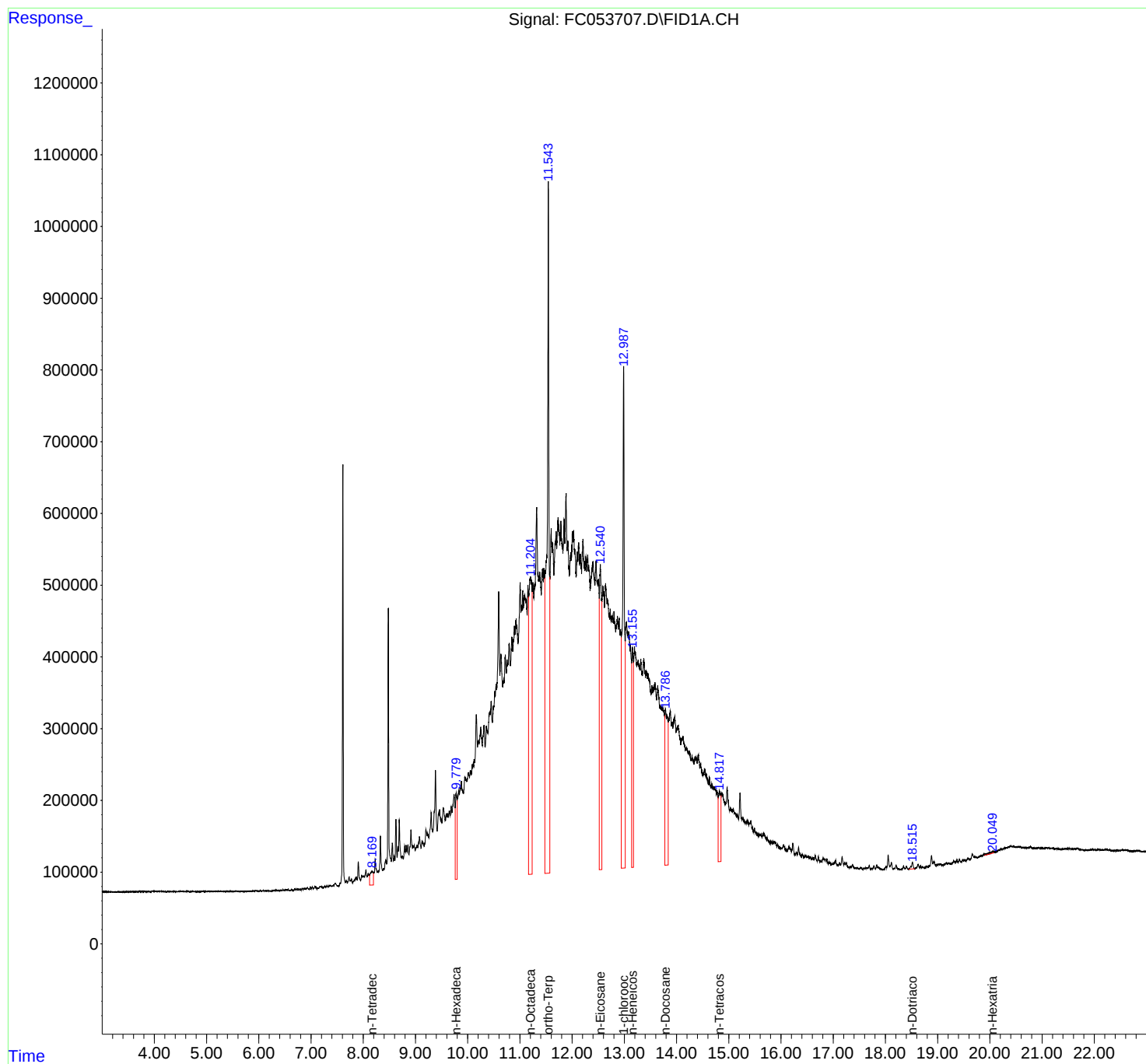
(f)=RT Delta > 1/2 Window

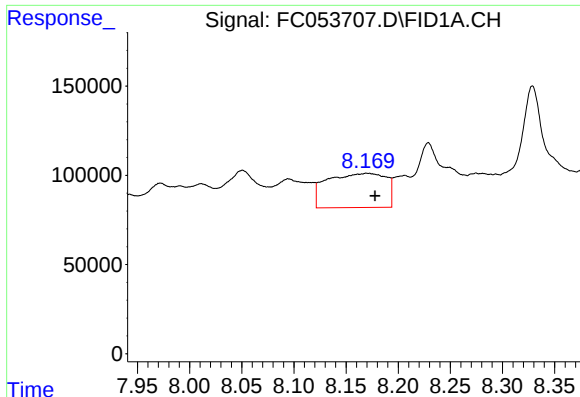
(m)=manual int.

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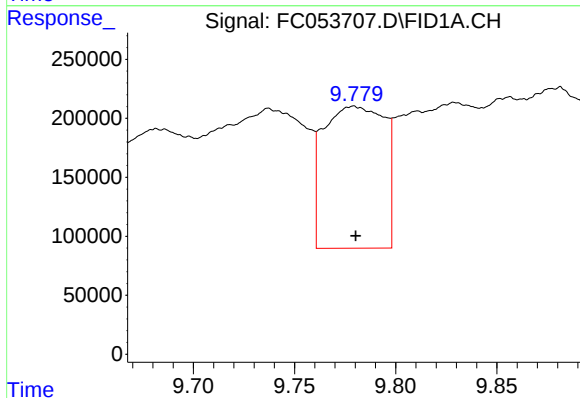
#6 n-Tetradecane (C14)

R.T.: 8.171 min

Delta R.T.: -0.007 min

Response: 752788

Conc: 6.18 ug/ml



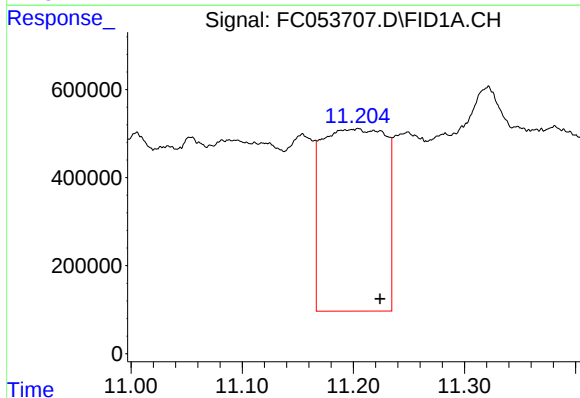
#7 n-Hexadecane (C16)

R.T.: 9.779 min

Delta R.T.: 0.000 min

Response: 2523811

Conc: 20.61 ug/ml



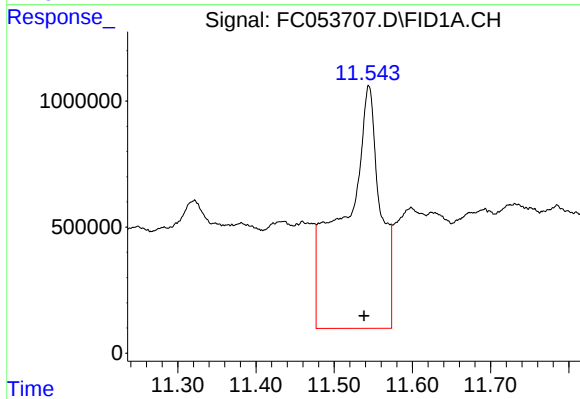
#8 n-Octadecane (C18)

R.T.: 11.203 min

Delta R.T.: -0.021 min

Response: 16488014

Conc: 126.60 ug/ml



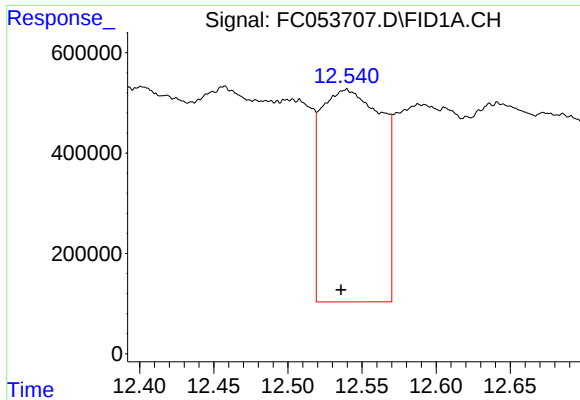
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min

Delta R.T.: 0.006 min

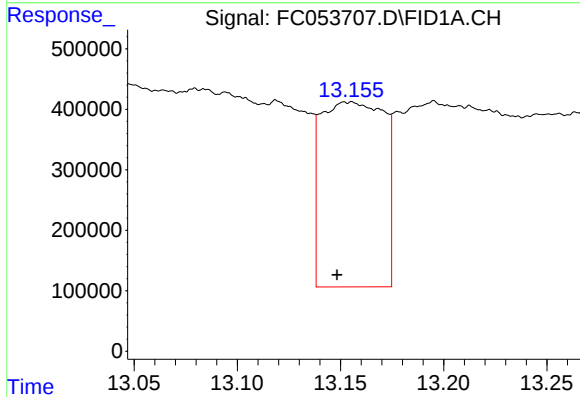
Response: 30712585

Conc: 221.83 ug/ml



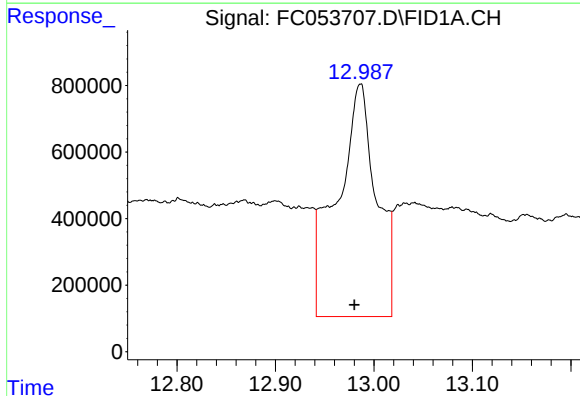
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.004 min
Response: 12154870
Conc: 91.83 ug/ml



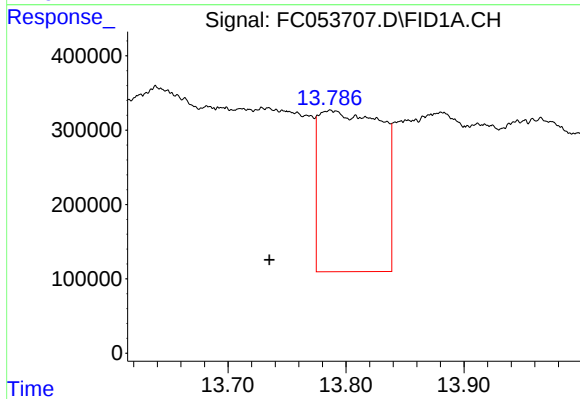
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.006 min
Response: 6492750
Conc: 48.89 ug/ml



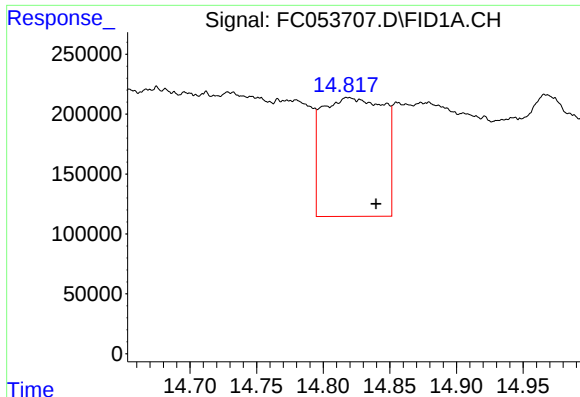
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.006 min
Response: 19487114
Conc: 174.72 ug/ml



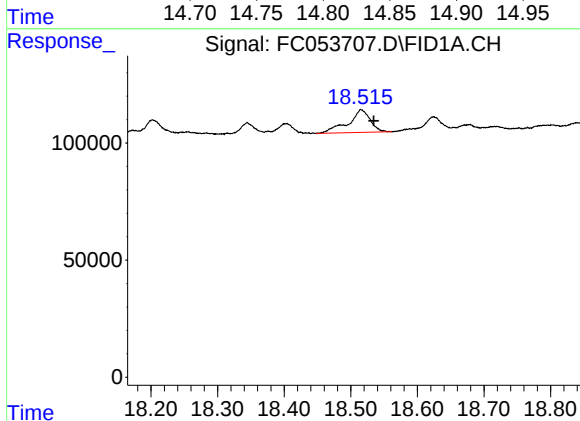
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: 0.052 min
Response: 8005048
Conc: 60.18 ug/ml



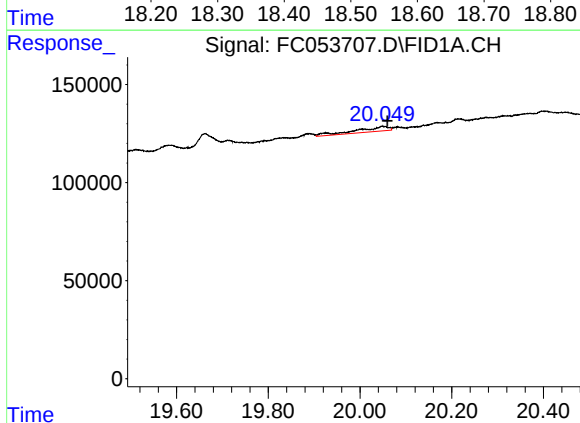
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 3213095
Conc: 24.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.019 min
Response: 220629
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 122369
Conc: 1.05 ug/ml