

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053724.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 15:41
 Operator : DD\AJ
 Sample : M2372-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:31:43 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)	11.531	8399742	60.670 ug/ml
Spiked Amount 50.000		Recovery =	121.34%
12) S 1-chlorooctadecane (S...	12.972	2468873	22.136 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.150	100233	0.823 ug/ml
7) T n-Hexadecane (C16)	9.777	820653	6.700 ug/ml
8) T n-Octadecane (C18)	11.241	4292363	32.959 ug/ml
10) T n-Eicosane (C20)	12.528	2412916	18.230 ug/ml
11) T n-Heneicosane (C21)	13.189	931178	7.011 ug/ml
18) T n-Dotriacontane (C32)	18.517	149863	1.188 ug/ml
20) T n-Hexatriacontane (C36)	20.044	223449	1.911 ug/ml

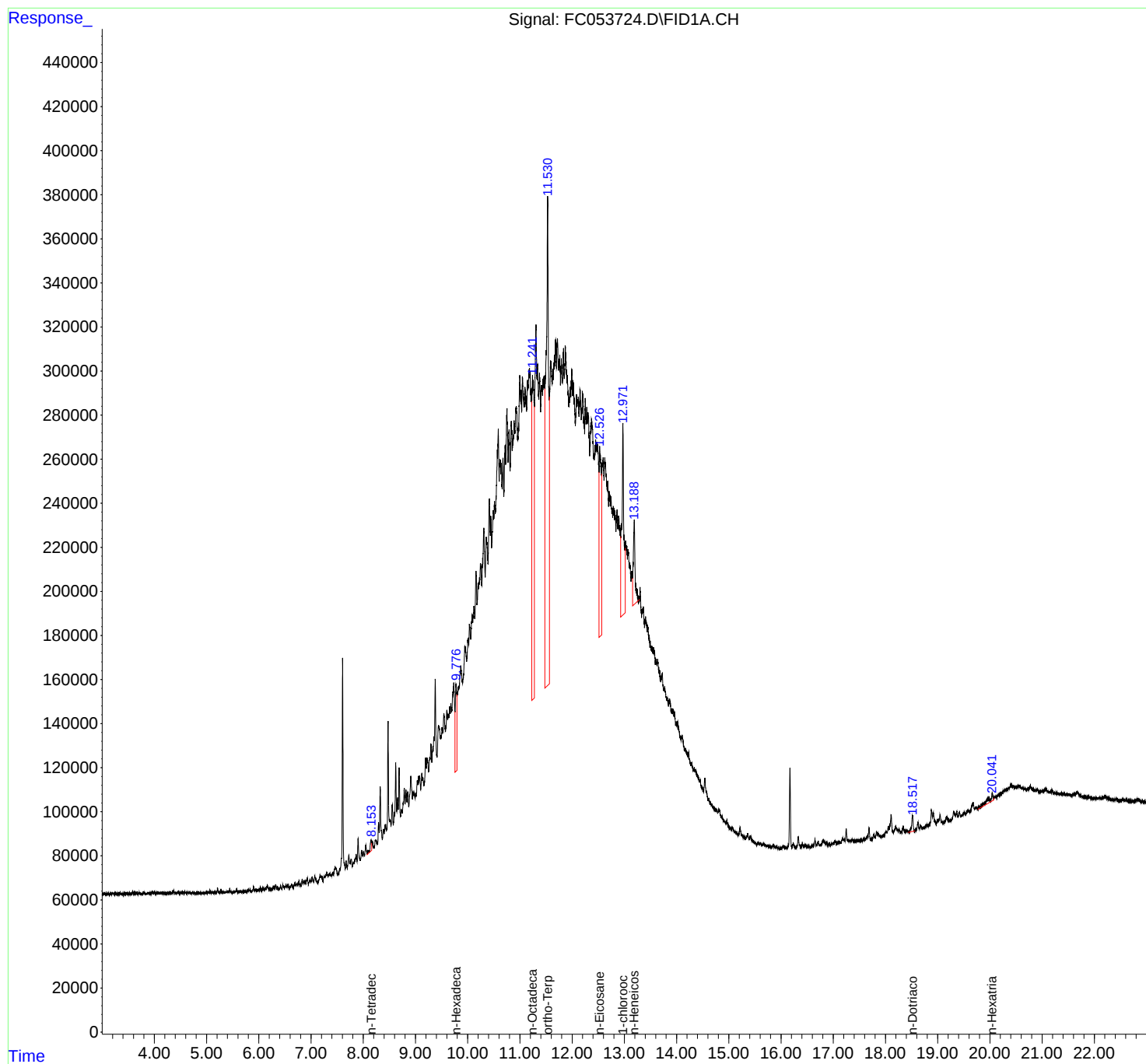
(f)=RT Delta > 1/2 Window

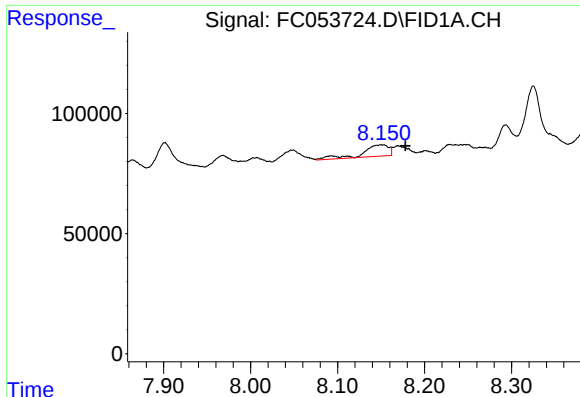
(m)=manual int.

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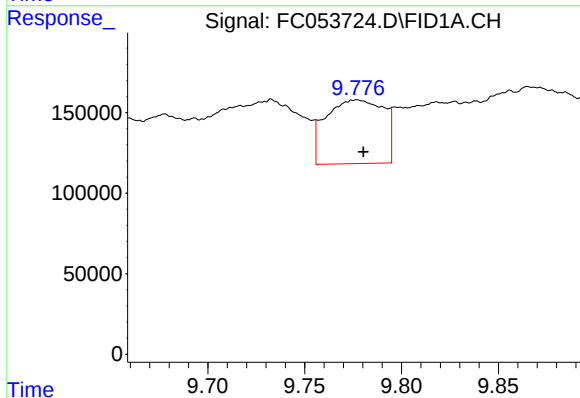
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





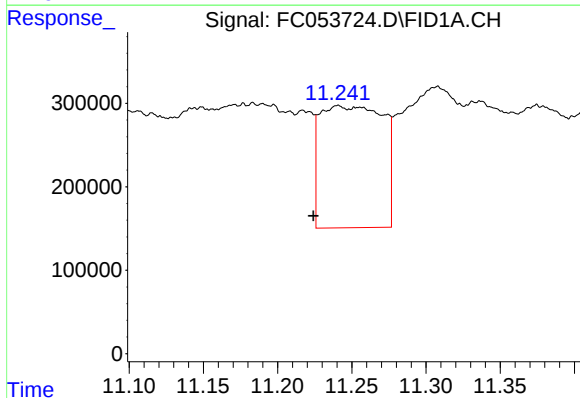
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.028 min
Response: 100233
Conc: 0.82 ug/ml



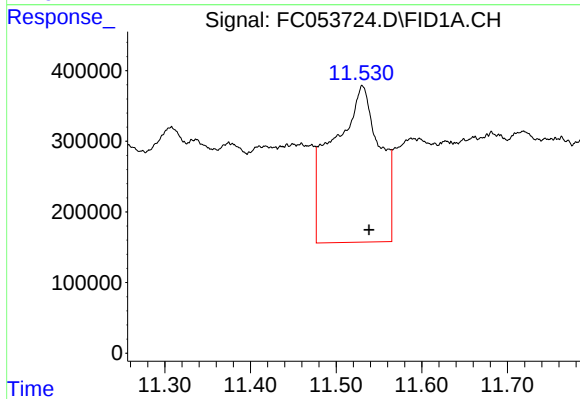
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 820653
Conc: 6.70 ug/ml



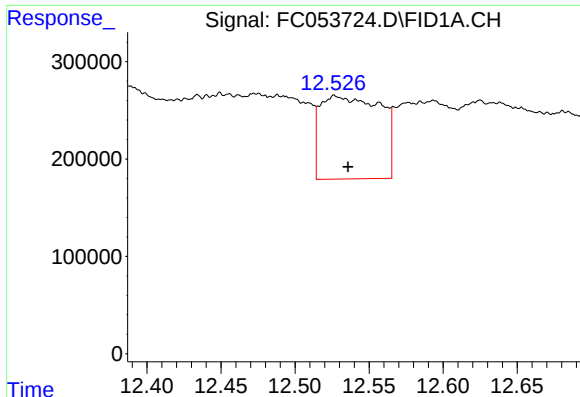
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.017 min
Response: 4292363
Conc: 32.96 ug/ml



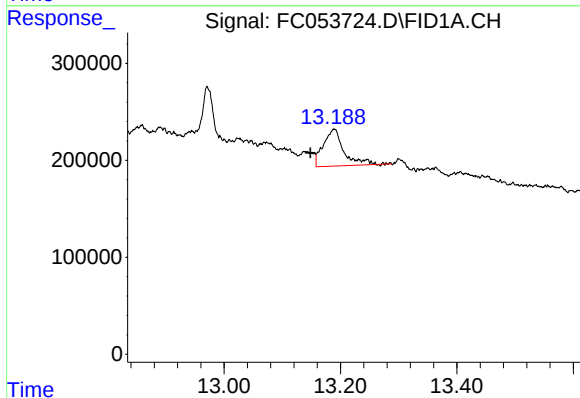
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 8399742
Conc: 60.67 ug/ml



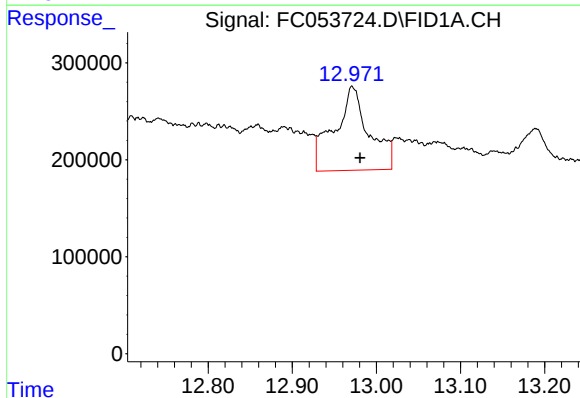
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 2412916
Conc: 18.23 ug/ml



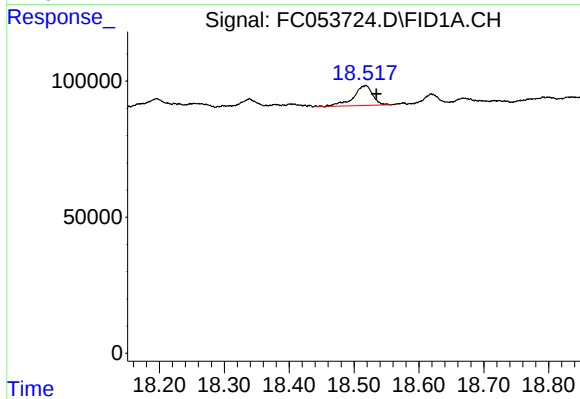
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.041 min
Response: 931178
Conc: 7.01 ug/ml



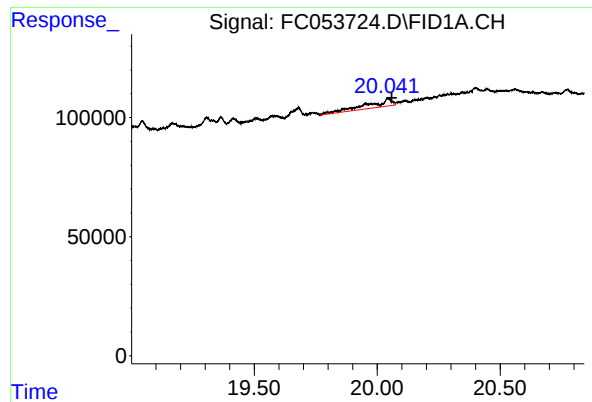
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 2468873
Conc: 22.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.017 min
Response: 149863
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.016 min
Response: 223449
Conc: 1.91 ug/ml