

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056474.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 20:25
 Operator : AJ\MA
 Sample : M4373-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 00:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.621	4652128	37.572 ug/ml
Spiked Amount 50.000		Recovery =	75.14%
12) S 1-chlorooctadecane (S...	13.051	6895554	71.662 ug/ml
Spiked Amount 50.000		Recovery =	143.32%
Target Compounds			
7) T n-Hexadecane (C16)	9.857	229017	2.014 ug/ml
8) T n-Octadecane (C18)	11.296	148693	1.272 ug/ml
10) T n-Eicosane (C20)	12.673f	1159700	10.091 ug/ml
11) T n-Heneicosane (C21)	13.228	381184	3.317 ug/ml
14) T n-Tetracosane (C24)	14.887	745736	6.767 ug/ml
16) T n-Octacosane (C28)	16.882	173947	1.677 ug/ml

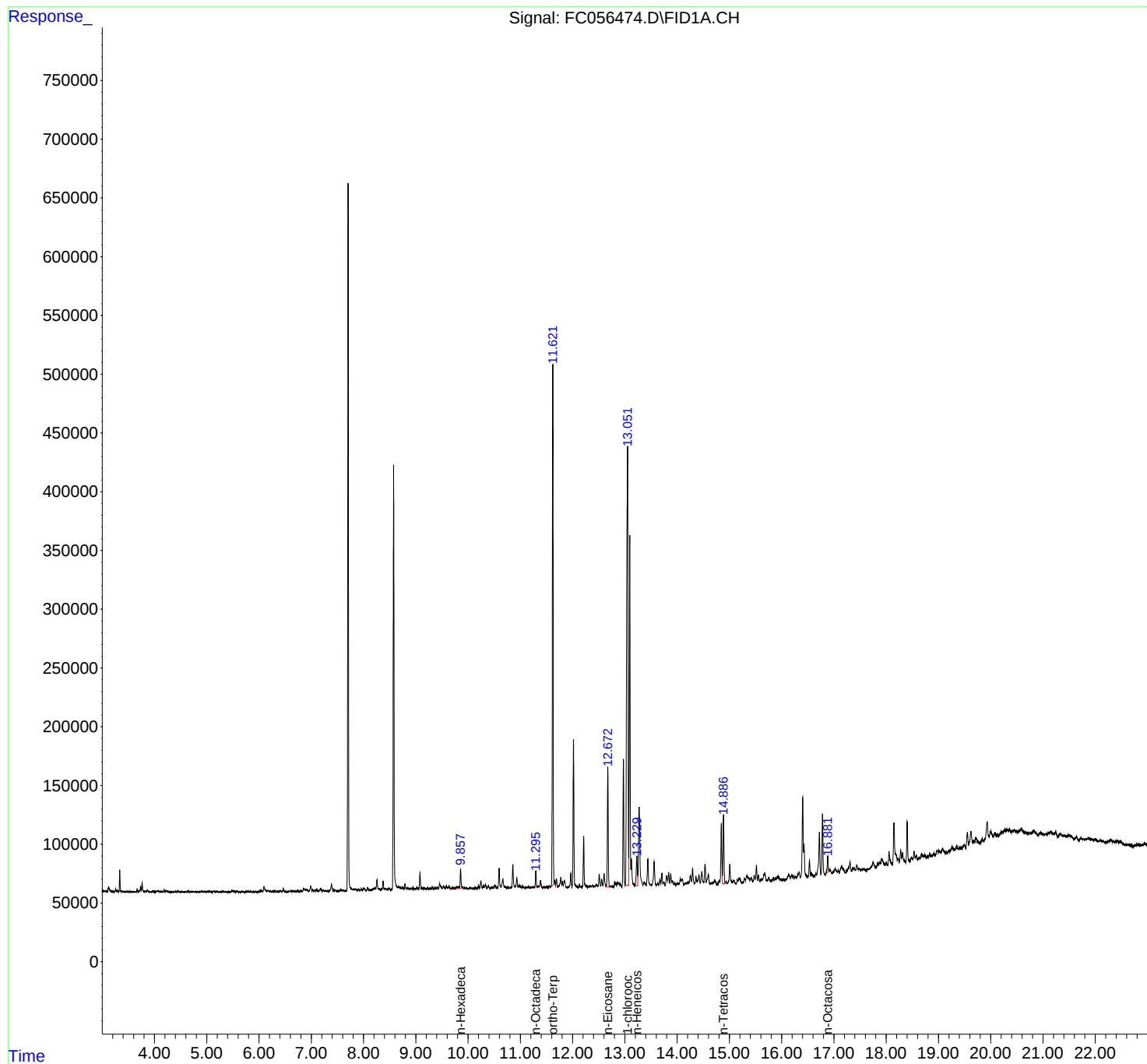
(f)=RT Delta > 1/2 Window

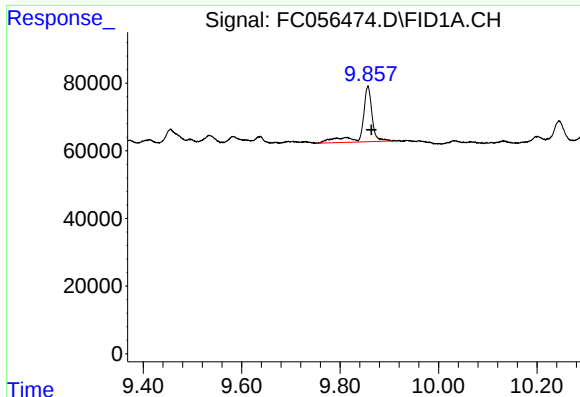
(m)=manual int.

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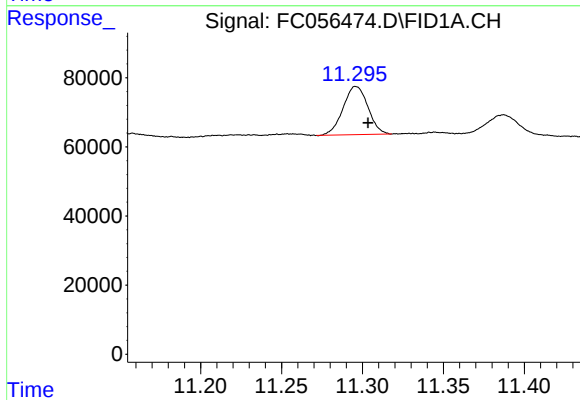
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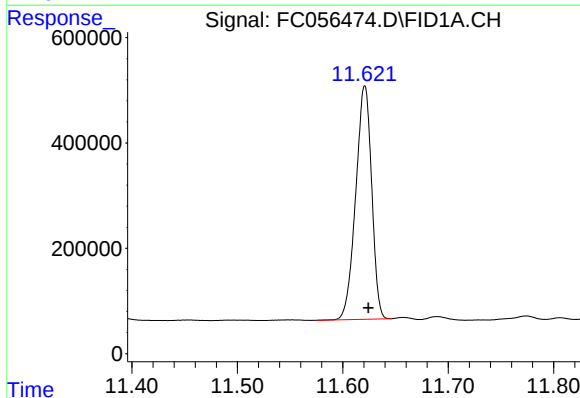
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 229017
Conc: 2.01 ug/ml



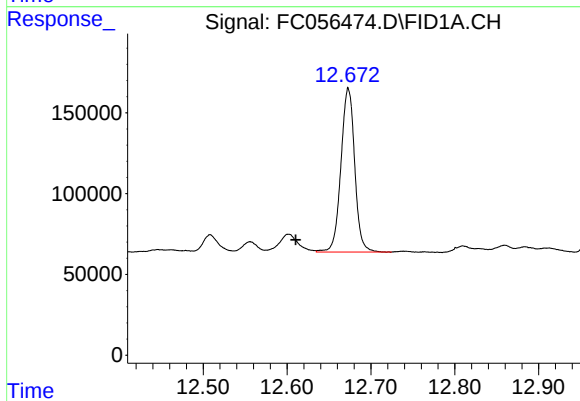
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 148693
Conc: 1.27 ug/ml



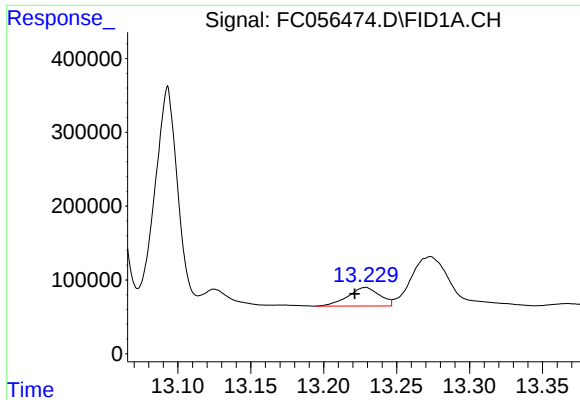
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 4652128
Conc: 37.57 ug/ml



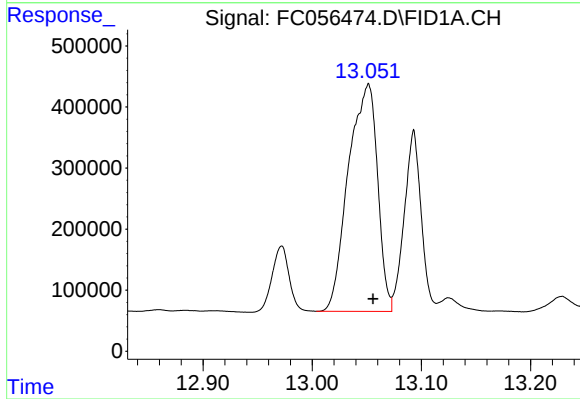
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.063 min
Response: 1159700
Conc: 10.09 ug/ml



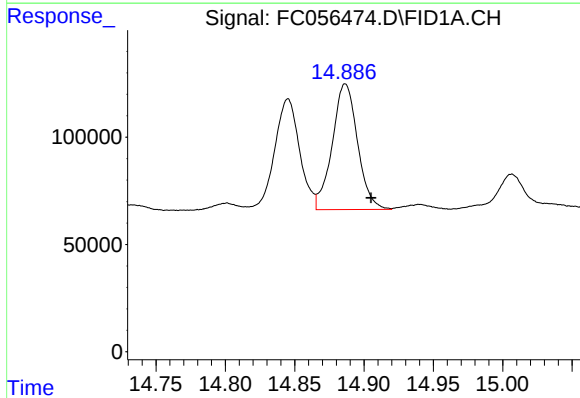
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.007 min
Response: 381184
Conc: 3.32 ug/ml



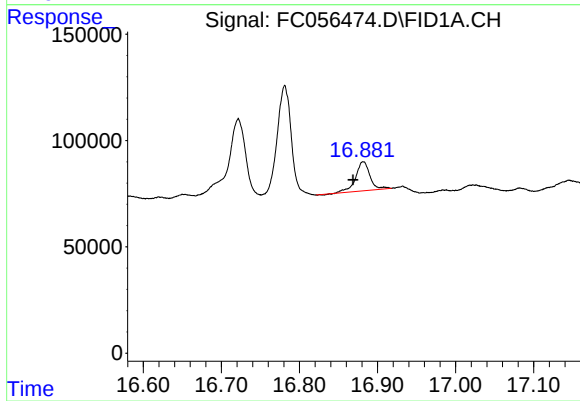
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.005 min
Response: 689554
Conc: 71.66 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 745736
Conc: 6.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.013 min
Response: 173947
Conc: 1.68 ug/ml