

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056497.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 11:57
 Operator : AJ\MA
 Sample : M4373-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 14:40:53 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)	11.625	4428335	35.765 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
12) S 1-chlorooctadecane (S...	13.056	6680133	69.423 ug/ml
Spiked Amount 50.000		Recovery =	138.85%
Target Compounds			
7) T n-Hexadecane (C16)	9.859	238146	2.095 ug/ml
8) T n-Octadecane (C18)	11.300	169628	1.452 ug/ml
10) T n-Eicosane (C20)	12.679f	1111225	9.669 ug/ml
11) T n-Heneicosane (C21)	13.232	287262	2.500 ug/ml
14) T n-Tetracosane (C24)	14.894	756888	6.868 ug/ml
16) T n-Octacosane (C28)	16.890	214312	2.066 ug/ml

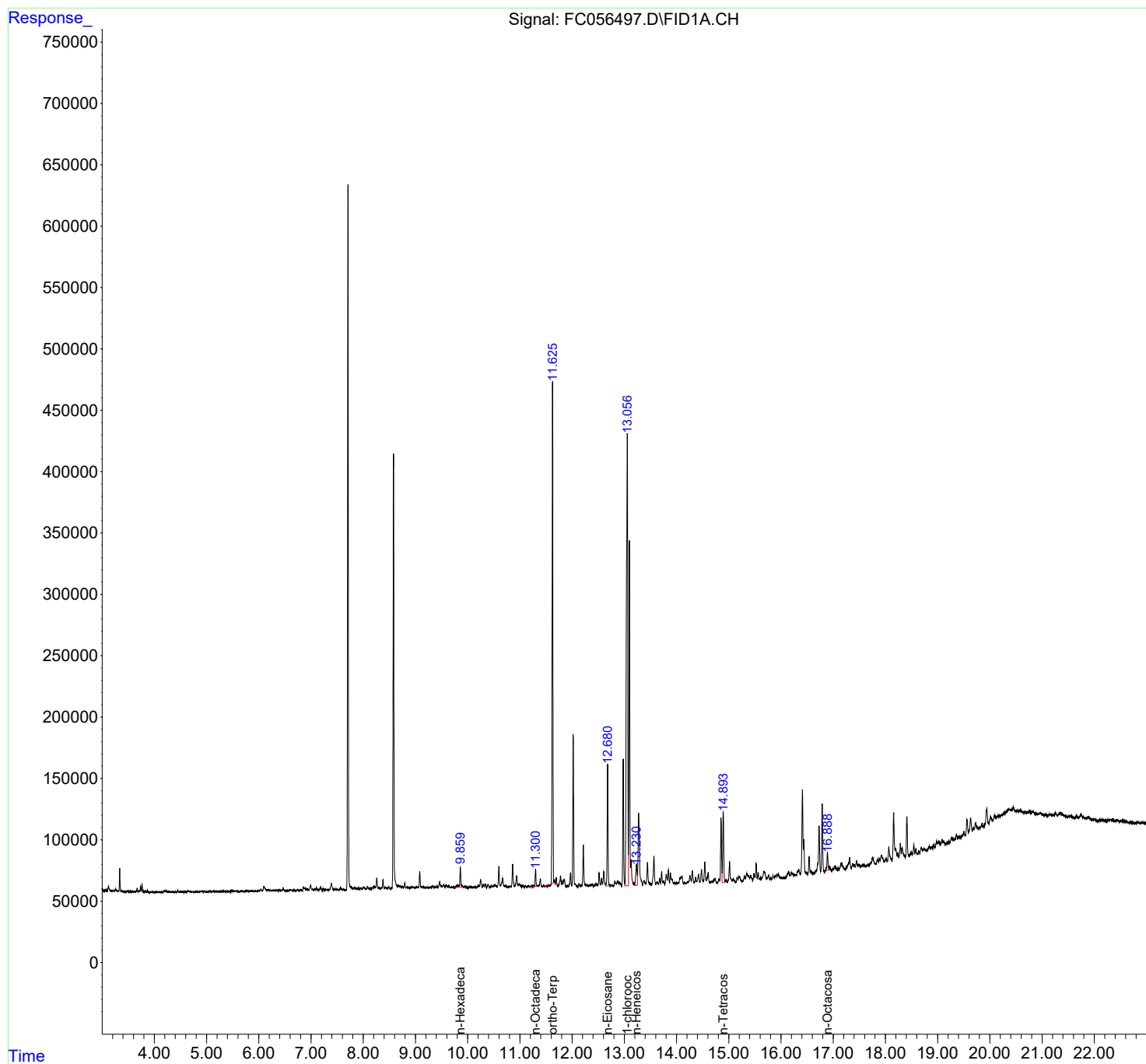
(f)=RT Delta > 1/2 Window

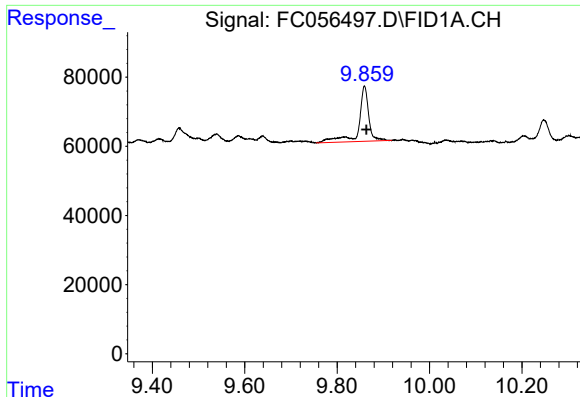
(m)=manual int.

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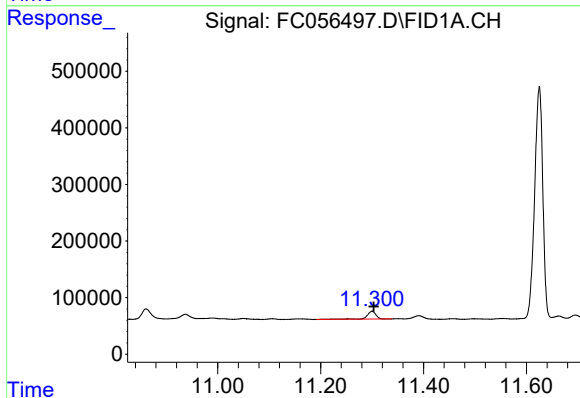
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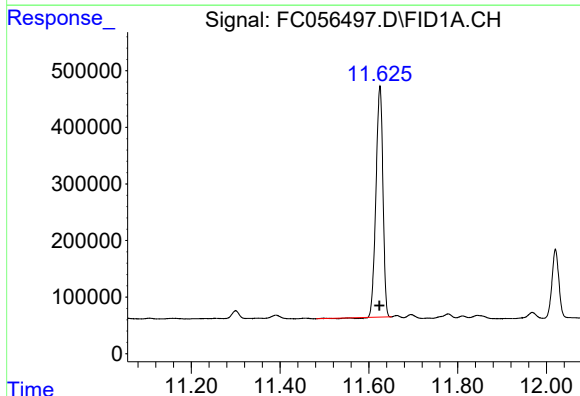
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.004 min
Response: 238146
Conc: 2.09 ug/ml



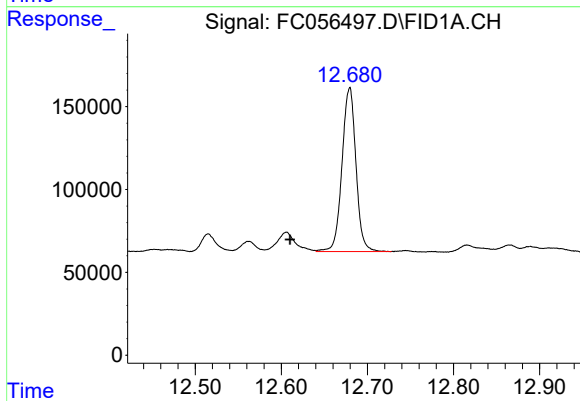
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 169628
Conc: 1.45 ug/ml



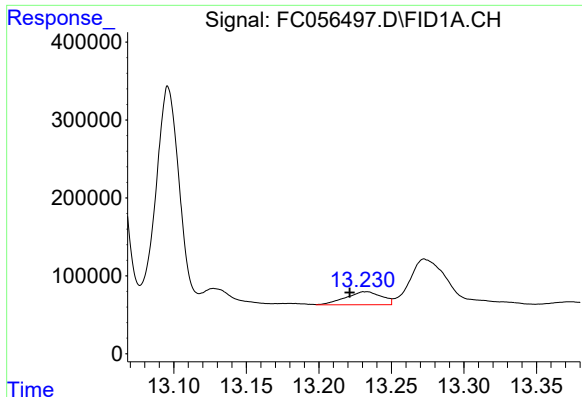
#9 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 442835
Conc: 35.76 ug/ml



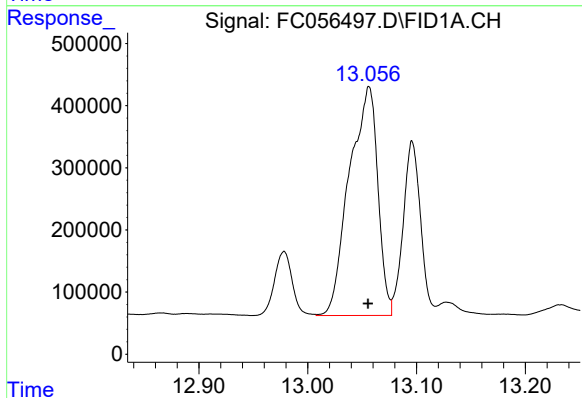
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.069 min
Response: 1111225
Conc: 9.67 ug/ml



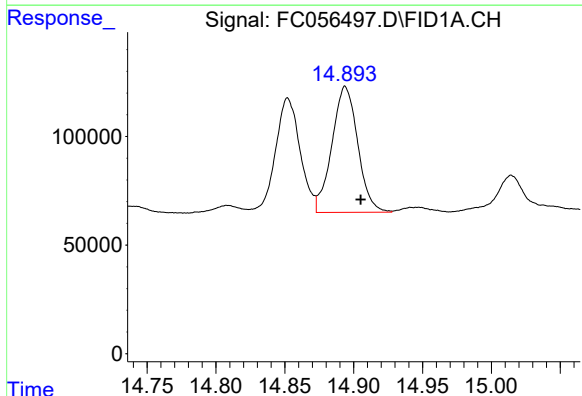
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.011 min
Response: 287262
Conc: 2.50 ug/ml



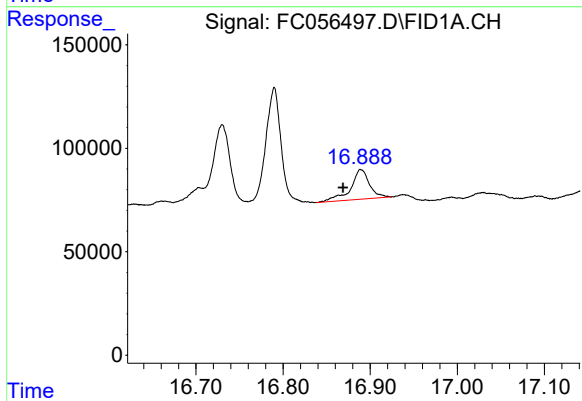
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 6680133
Conc: 69.42 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 756888
Conc: 6.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.021 min
Response: 214312
Conc: 2.07 ug/ml