

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056702.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2021 18:16
 Operator : AJ\MA
 Sample : M4604-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 00:41:05 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)	11.614	4467789	36.083 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
12) S 1-chlorooctadecane (S...	13.041	17211291	178.868 ug/ml
Spiked Amount 50.000		Recovery =	357.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.031	317606	2.605 ug/ml
5) T A~2-methylnaphthalene...	7.087	411668	3.362 ug/ml
7) T n-Hexadecane (C16)	9.850	183090	1.610 ug/ml
10) T n-Eicosane (C20)	12.594	272253	2.369 ug/ml
11) T n-Heneicosane (C21)	13.262	991977	8.632 ug/ml
14) T n-Tetracosane (C24)	14.885	462773	4.199 ug/ml
16) T n-Octacosane (C28)	16.884	235138	2.267 ug/ml

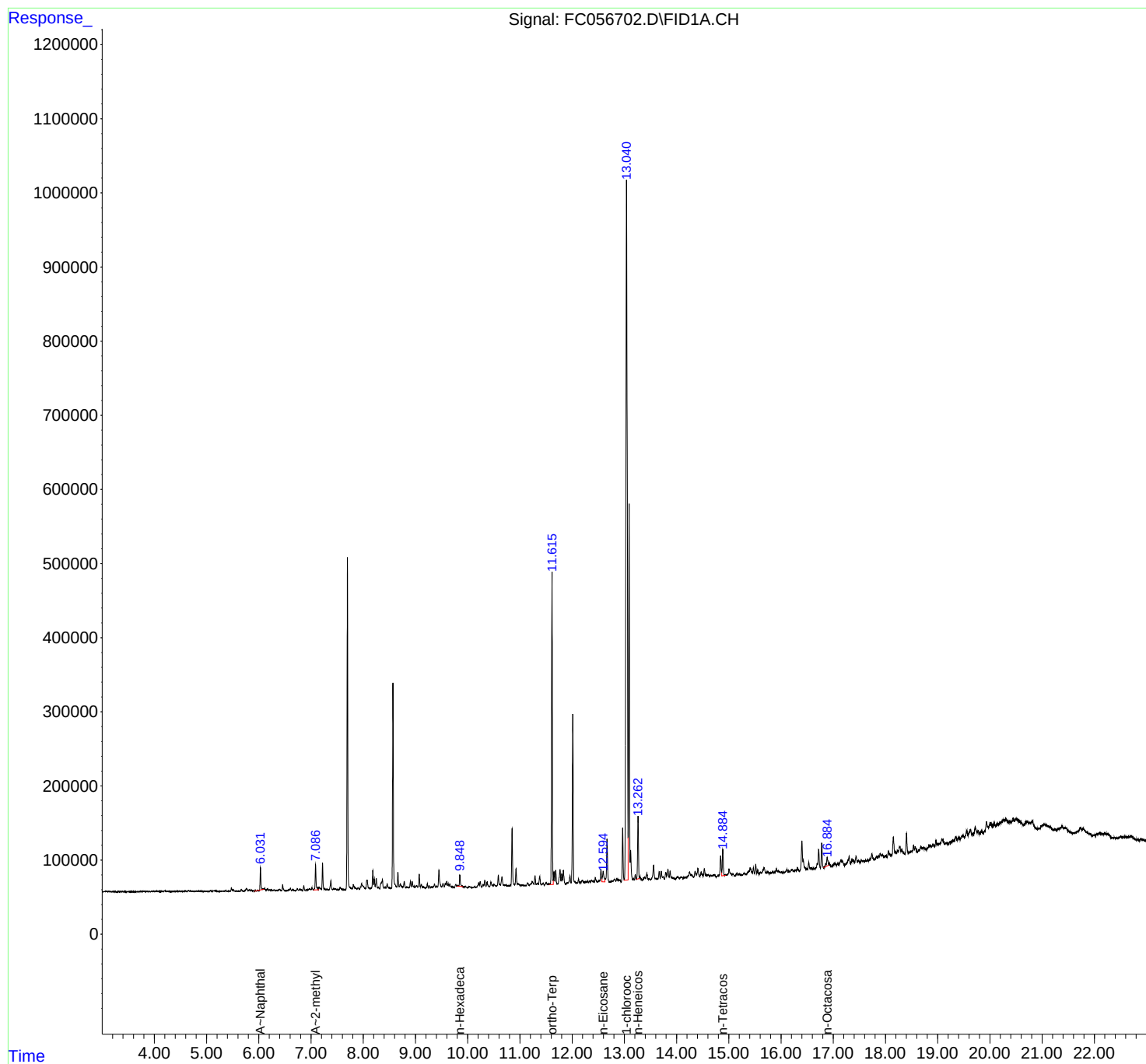
(f)=RT Delta > 1/2 Window

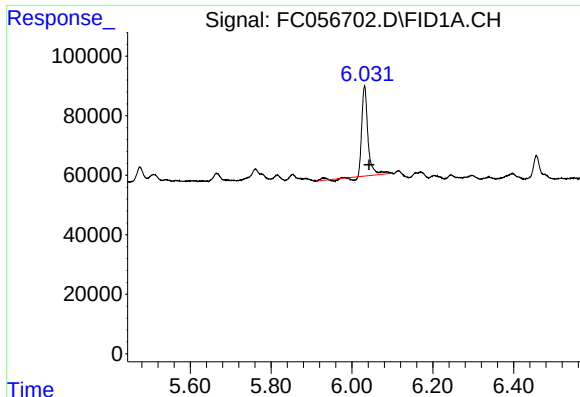
(m)=manual int.

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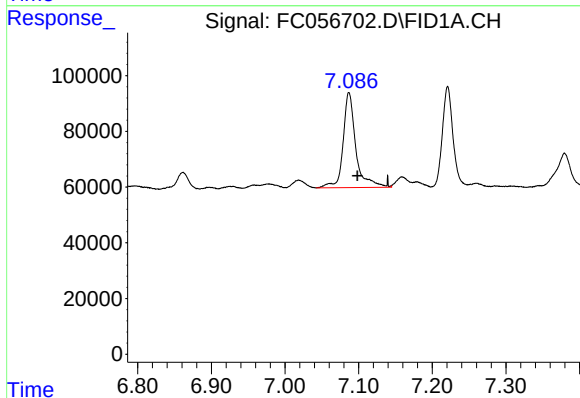
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





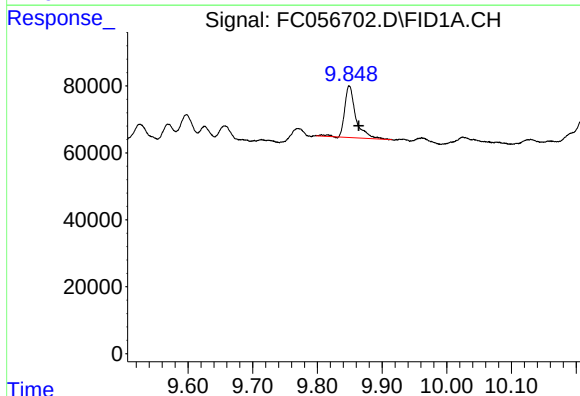
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 317606
Conc: 2.61 ug/ml



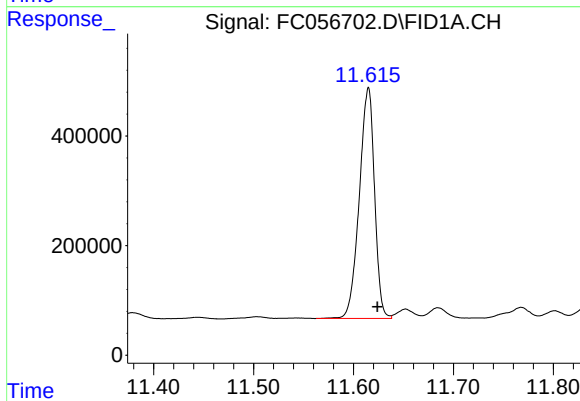
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 411668
Conc: 3.36 ug/ml



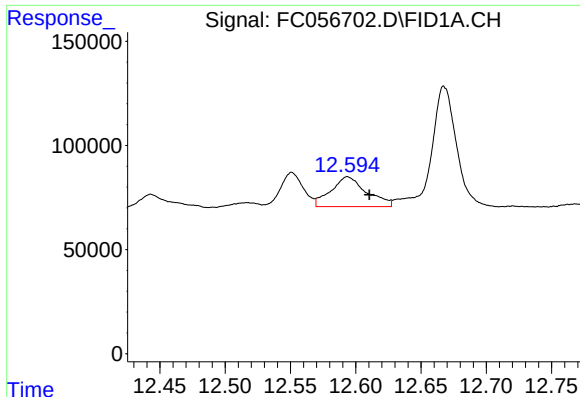
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.014 min
Response: 183090
Conc: 1.61 ug/ml



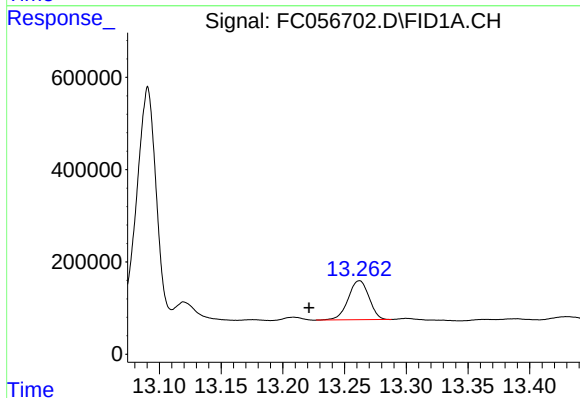
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4467789
Conc: 36.08 ug/ml



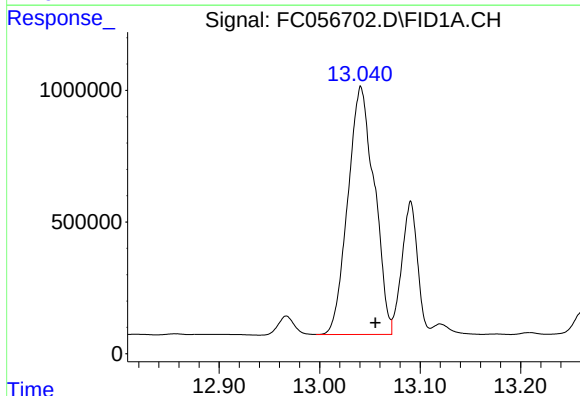
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.016 min
Response: 272253
Conc: 2.37 ug/ml



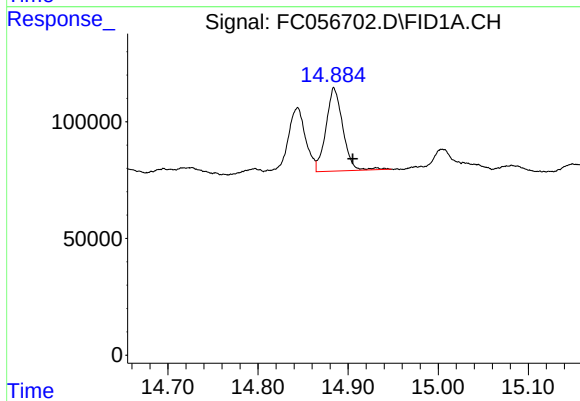
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: 0.041 min
Response: 991977
Conc: 8.63 ug/ml



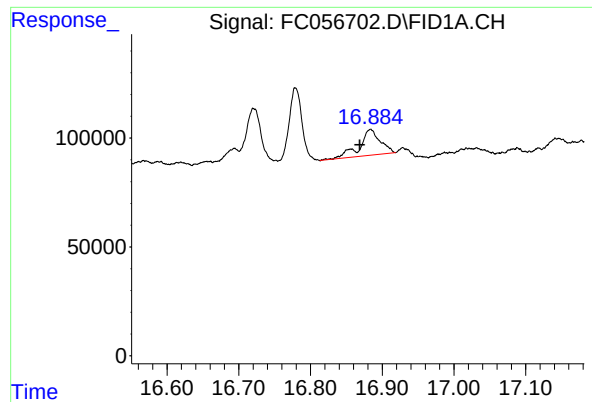
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.015 min
Response: 17211291
Conc: 178.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.020 min
Response: 462773
Conc: 4.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.884 min

Delta R.T.: 0.015 min

Response: 235138

Conc: 2.27 ug/ml