

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042852.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 16:23
 Operator : DD\AJ
 Sample : K4095-07DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:24:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.682	660992	4.653 ug/ml
Spiked Amount 50.000		Recovery =	9.31%
12) S 1-chlorooctadecane (S...	13.091	1990876	16.773 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
4) T n-Dodecane (C12)	6.554	120859	0.953 ug/ml
6) T n-Tetradecane (C14)	8.334	281342	2.205 ug/ml
7) T n-Hexadecane (C16)	9.925	304791	2.358 ug/ml
8) T n-Octadecane (C18)	11.358	283597	2.143 ug/ml
10) T n-Eicosane (C20)	12.661	248894	1.841 ug/ml
11) T n-Heneicosane (C21)	13.268	162732	1.204 ug/ml
14) T n-Tetracosane (C24)	14.956	333375	2.448 ug/ml
16) T n-Octacosane (C28)	16.855f	291993	2.194 ug/ml

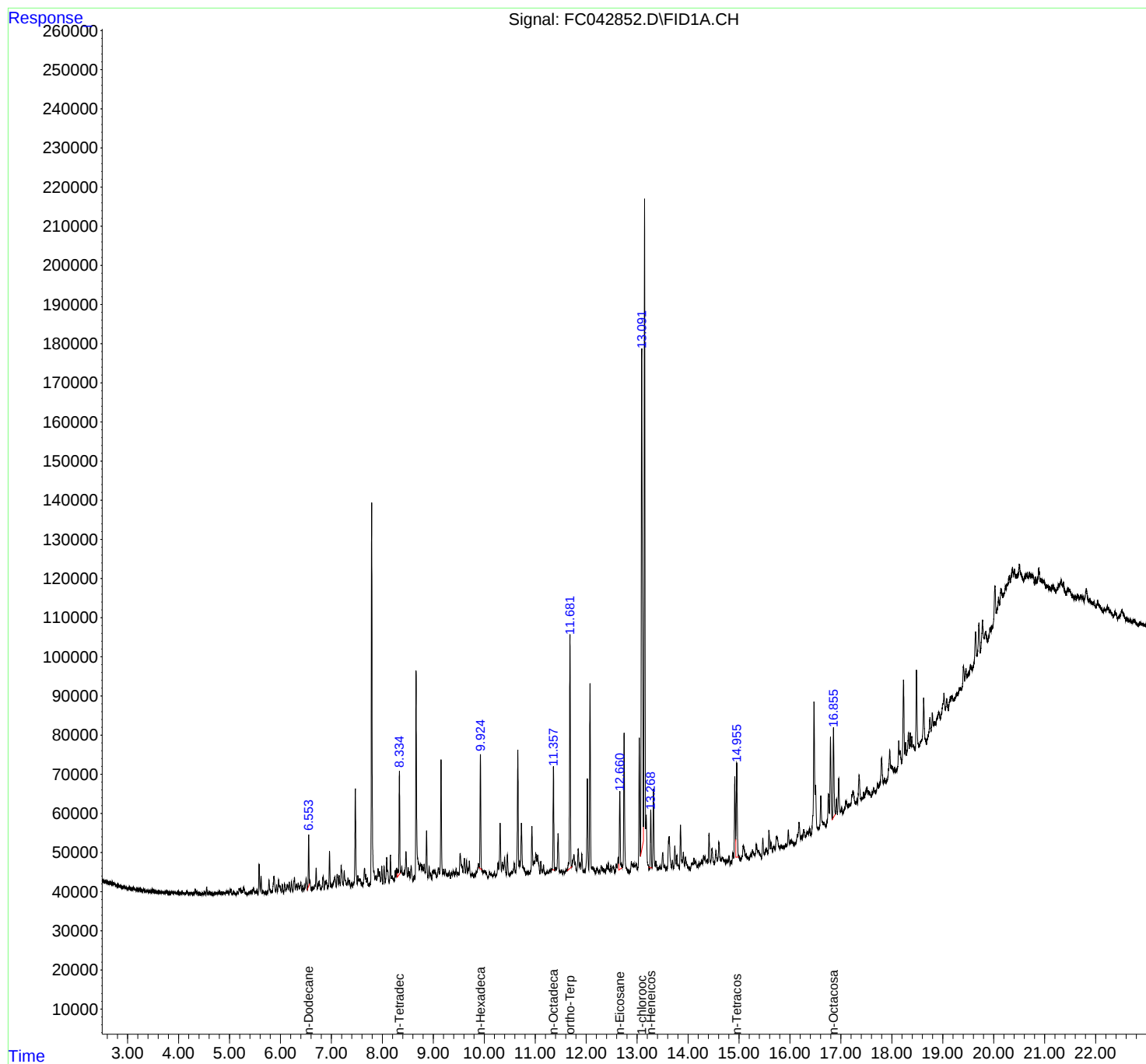
(f)=RT Delta > 1/2 Window

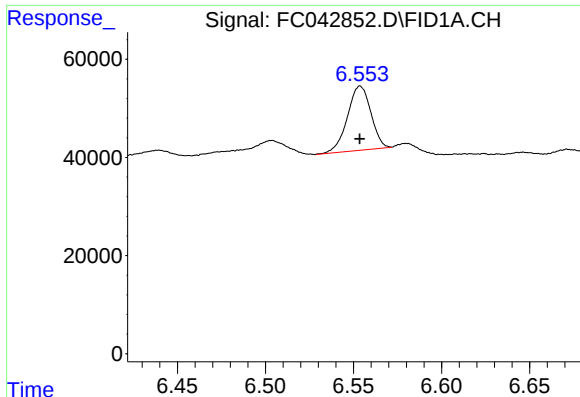
(m)=manual int.

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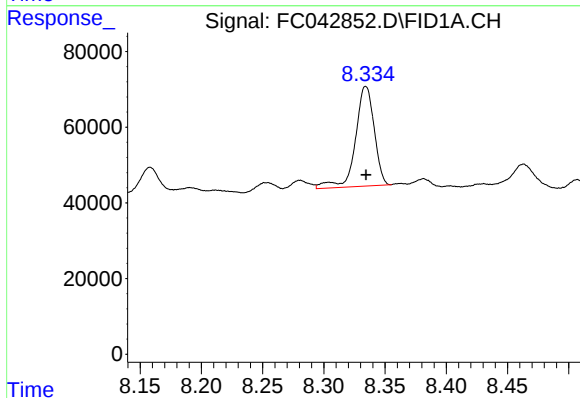
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





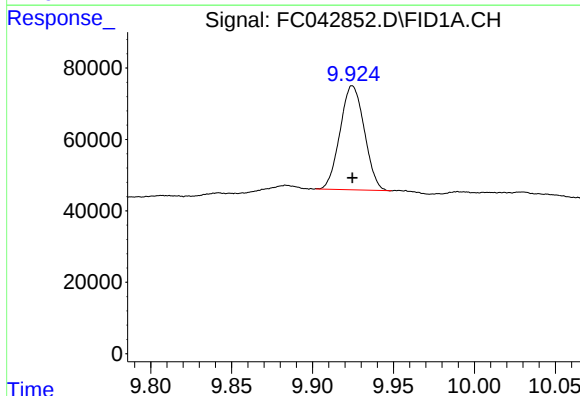
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 120859
Conc: 0.95 ug/ml



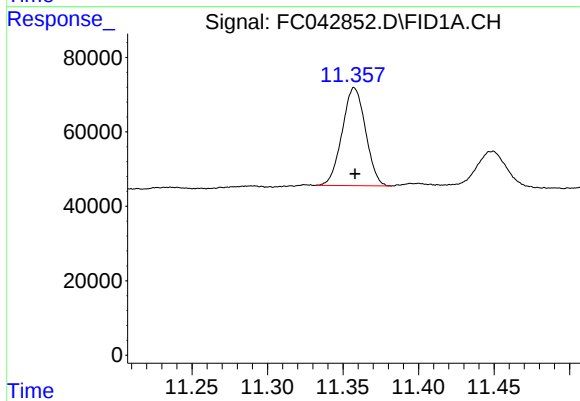
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 281342
Conc: 2.20 ug/ml



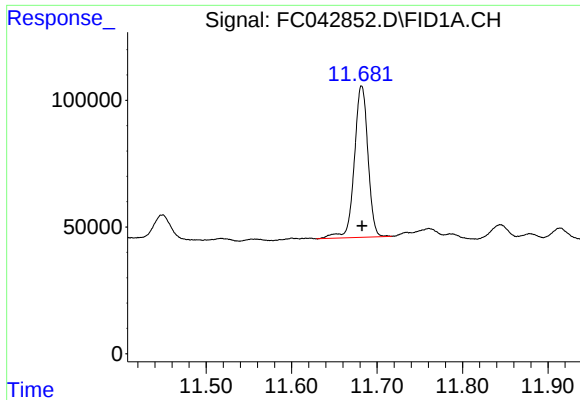
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 304791
Conc: 2.36 ug/ml



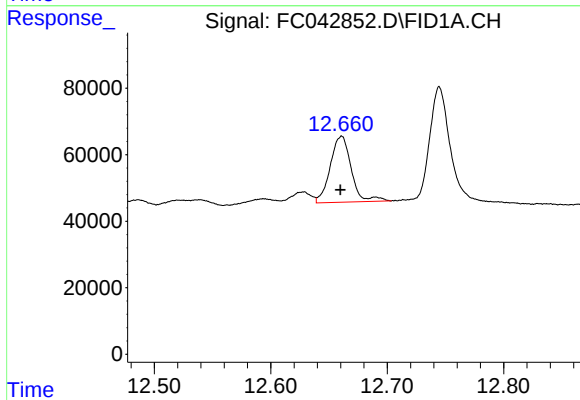
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 283597
Conc: 2.14 ug/ml



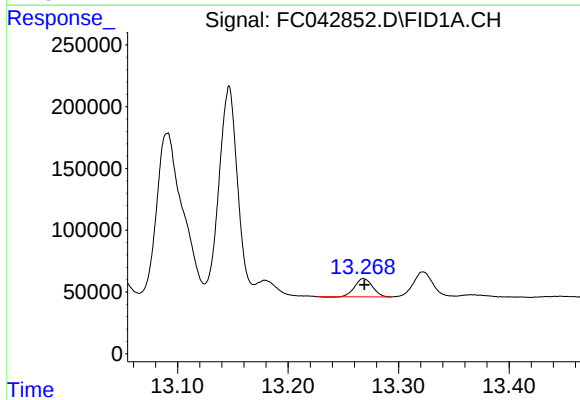
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 660992
Conc: 4.65 ug/ml



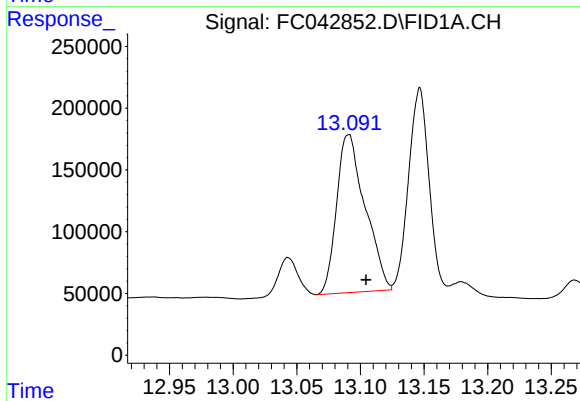
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.000 min
Response: 248894
Conc: 1.84 ug/ml



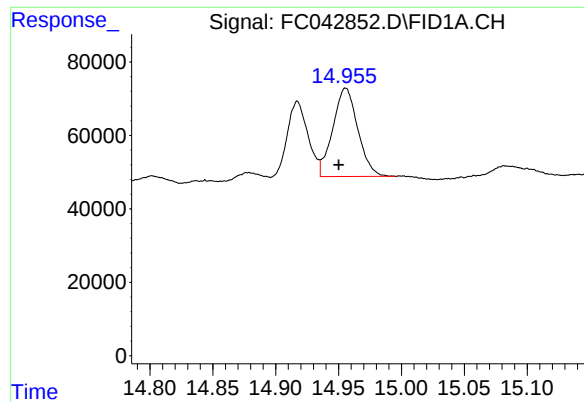
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 162732
Conc: 1.20 ug/ml



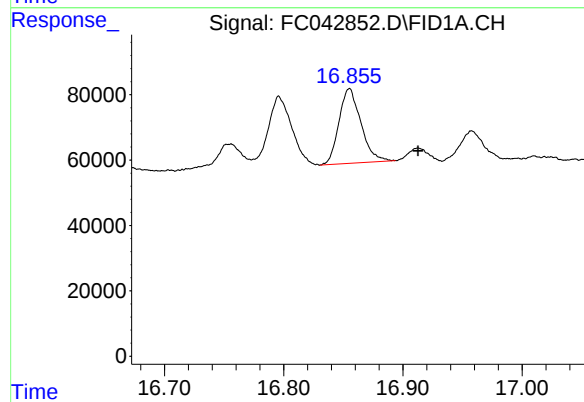
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.014 min
Response: 1990876
Conc: 16.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 333375
Conc: 2.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: -0.058 min
Response: 291993
Conc: 2.19 ug/ml