

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080119AL\
 Data File : FC042677.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2019 13:41
 Operator : DD\AJ
 Sample : K4106-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 00:52:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.685	2940173	22.214 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
12) S 1-chlorooctadecane (S...	13.106	2251515	20.538 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
4) T n-Dodecane (C12)	6.570	1102680	9.293 ug/ml
5) T A~2-methylnaphthalene...	7.121f	544287	4.189 ug/ml
6) T n-Tetradecane (C14)	8.302	281626	2.367 ug/ml
8) T n-Octadecane (C18)	11.323	972009	7.965 ug/ml
13) T n-Docosane (C22)	13.909	278497	2.220 ug/ml
14) T n-Tetracosane (C24)	14.953	878252	6.933 ug/ml
16) T n-Octacosane (C28)	16.951	159857	1.267 ug/ml

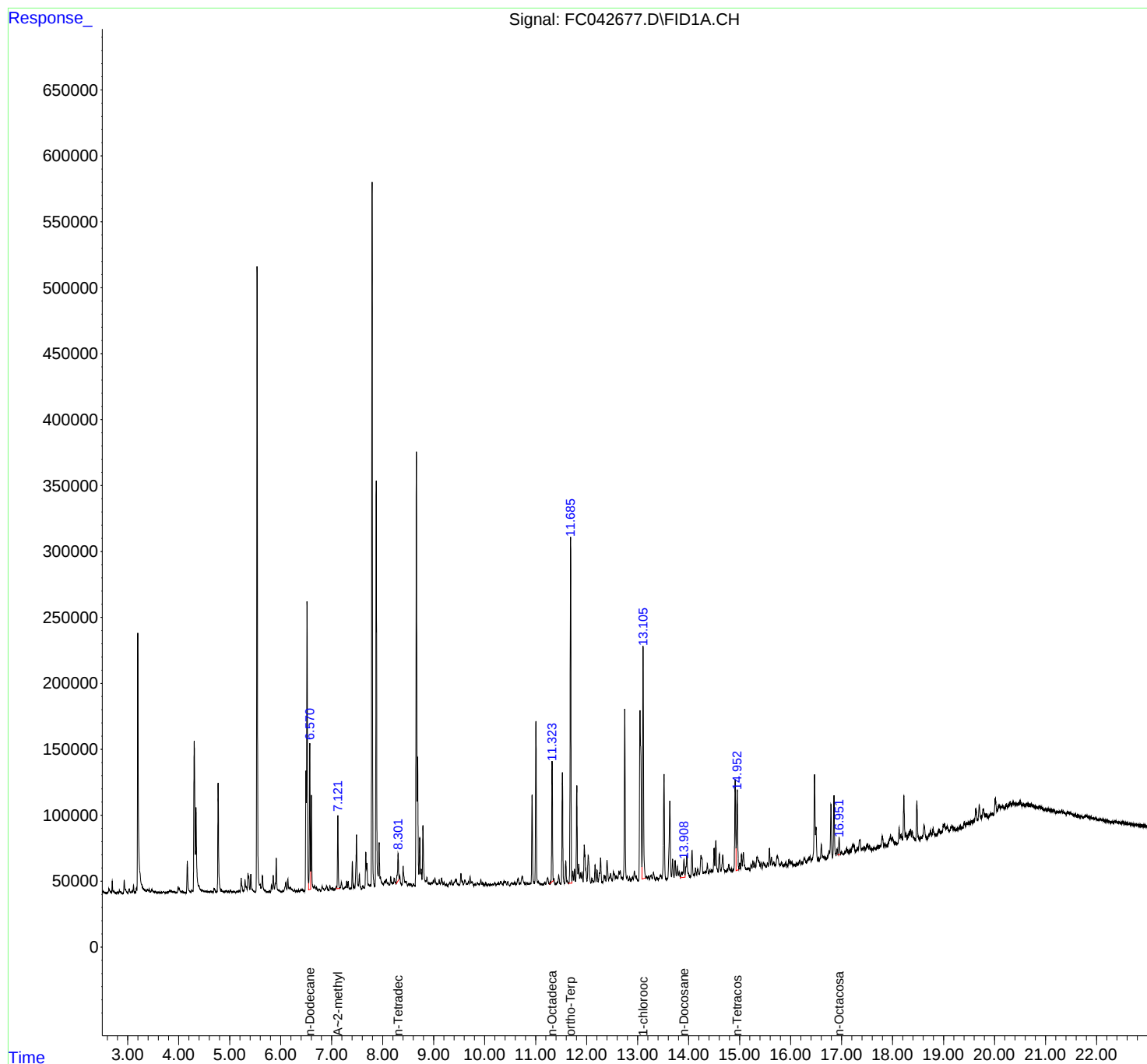
(f)=RT Delta > 1/2 Window

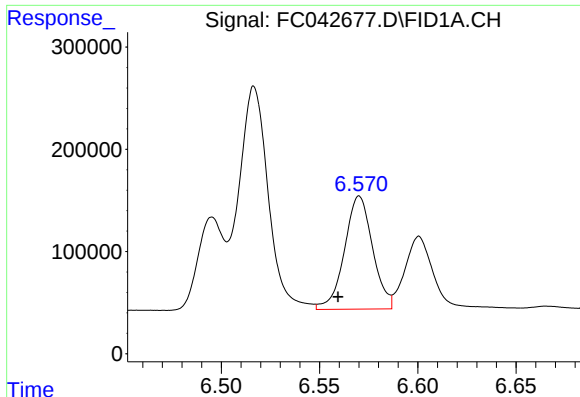
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
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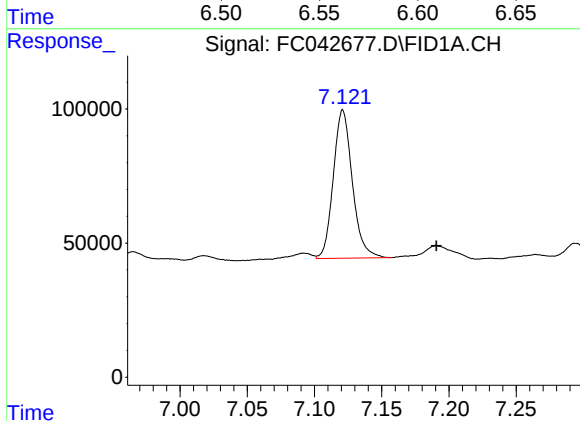
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





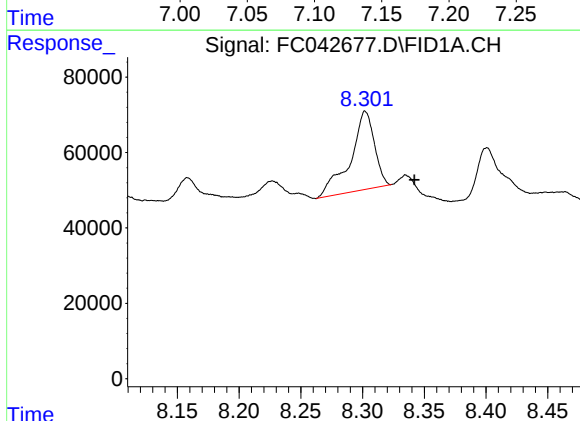
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 1102680
Conc: 9.29 ug/ml



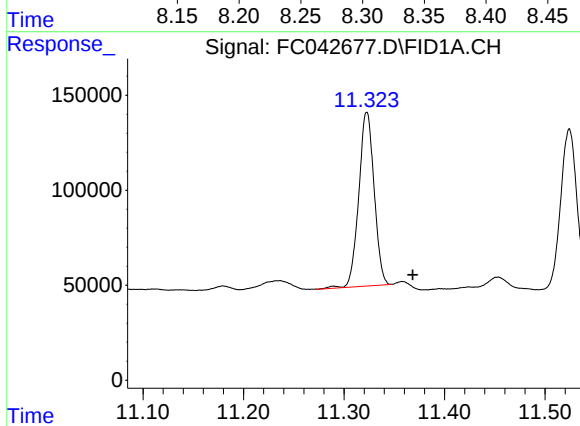
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.070 min
Response: 544287
Conc: 4.19 ug/ml



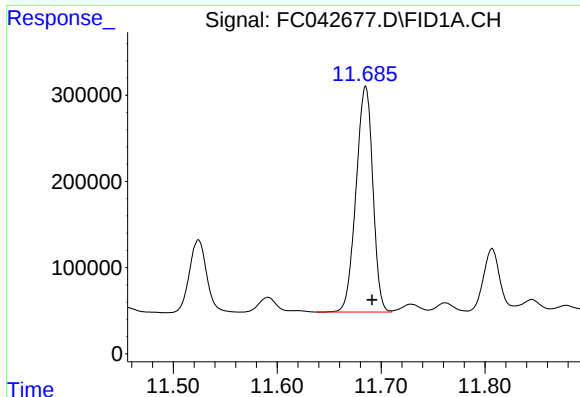
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.040 min
Response: 281626
Conc: 2.37 ug/ml



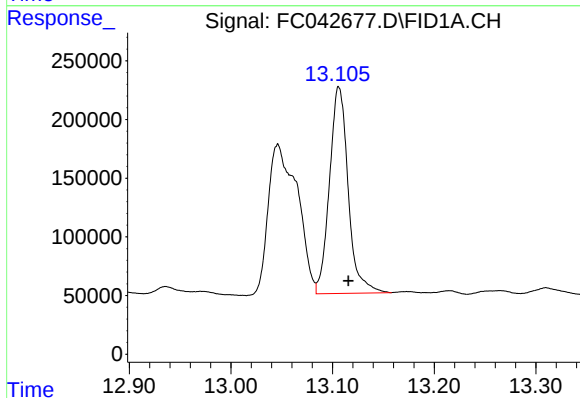
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: -0.046 min
Response: 972009
Conc: 7.96 ug/ml



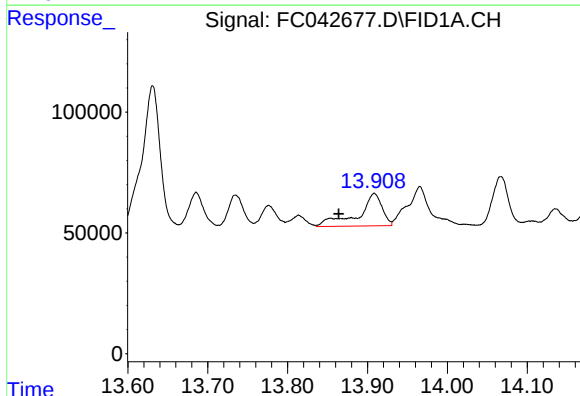
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: -0.006 min
Response: 2940173
Conc: 22.21 ug/ml



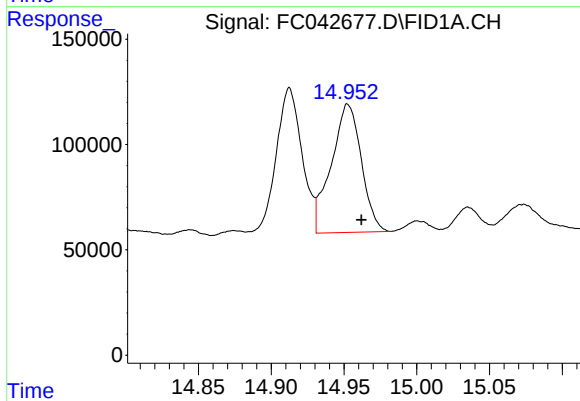
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 2251515
Conc: 20.54 ug/ml



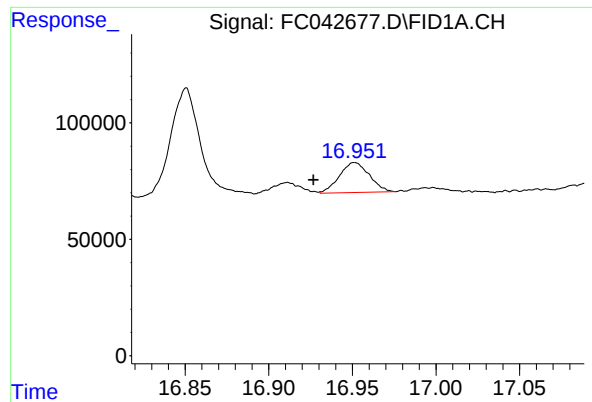
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: 0.044 min
Response: 278497
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 878252
Conc: 6.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.951 min

Delta R.T.: 0.025 min

Response: 159857

Conc: 1.27 ug/ml