

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043724.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 2:48
 Operator : DD\AJ
 Sample : K5105-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:13:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.583	1146051	7.551 ug/ml
Spiked Amount 50.000		Recovery =	15.10%
12) S 1-chlorooctadecane (S...	13.004	996935	8.409 ug/ml
Spiked Amount 50.000		Recovery =	16.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.097	240872	2.046 ug/ml
4) T n-Dodecane (C12)	6.476	629148	4.974 ug/ml
5) T A~2-methylnaphthalene...	7.127	395109	3.279 ug/ml
6) T n-Tetradecane (C14)	8.250	1916191	14.886 ug/ml
7) T n-Hexadecane (C16)	9.836	1853477	14.077 ug/ml
8) T n-Octadecane (C18)	11.263	1362102	9.987 ug/ml
10) T n-Eicosane (C20)	12.561	1246296	8.929 ug/ml
11) T n-Heneicosane (C21)	13.167	744066	5.236 ug/ml
13) T n-Docosane (C22)	13.749	507000	3.568 ug/ml
14) T n-Tetracosane (C24)	14.865	526859	3.670 ug/ml
16) T n-Octacosane (C28)	16.774	328153	2.315 ug/ml

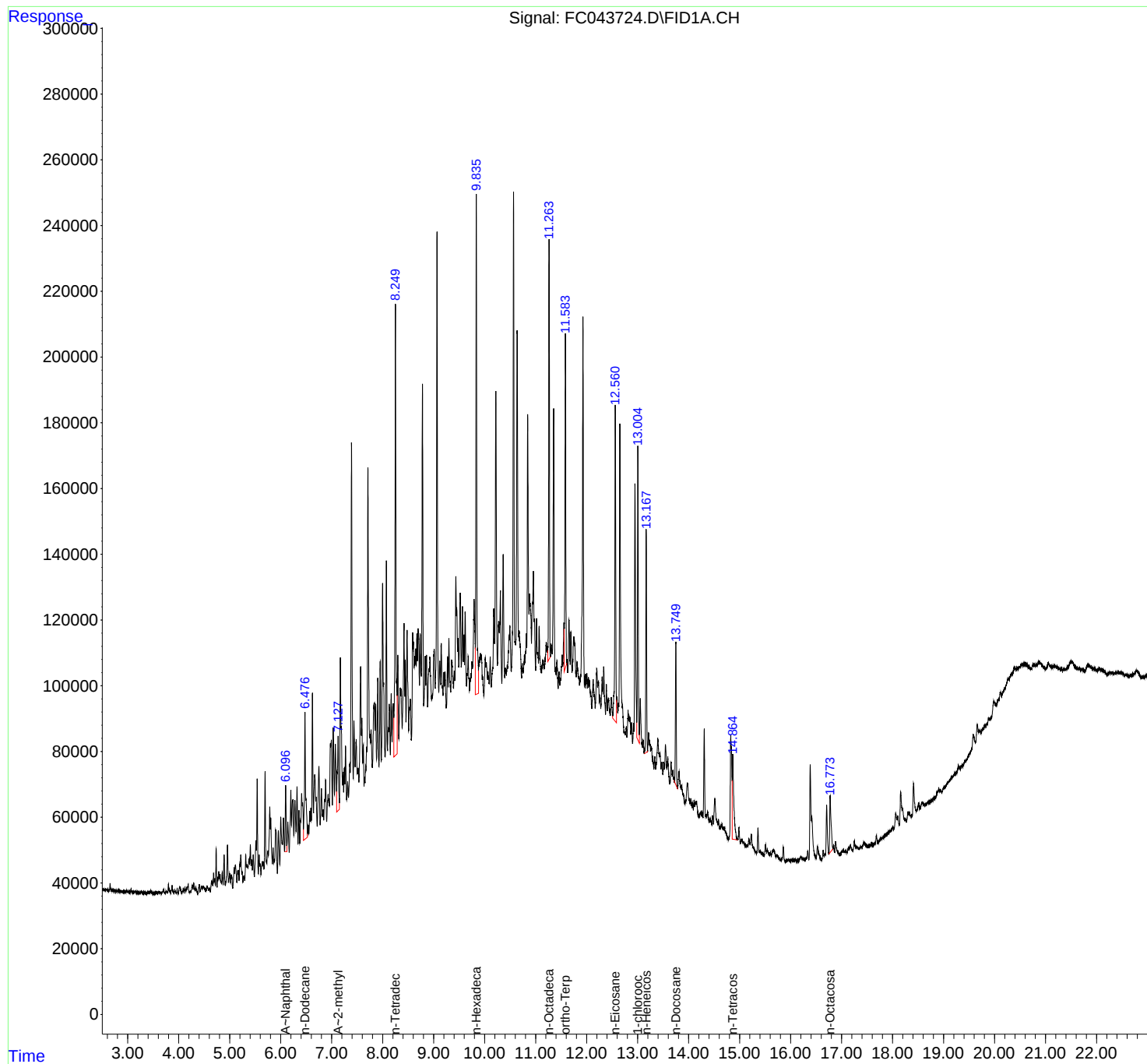
(f)=RT Delta > 1/2 Window

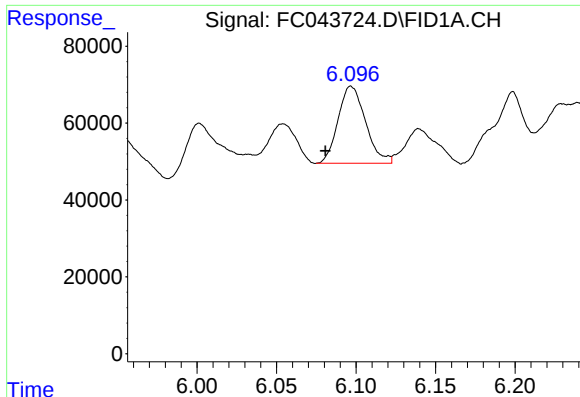
(m)=manual int.

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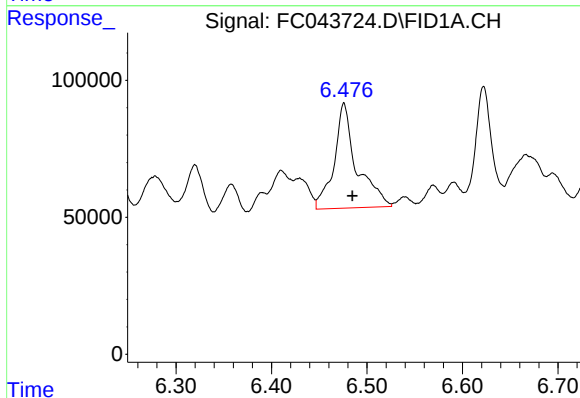
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





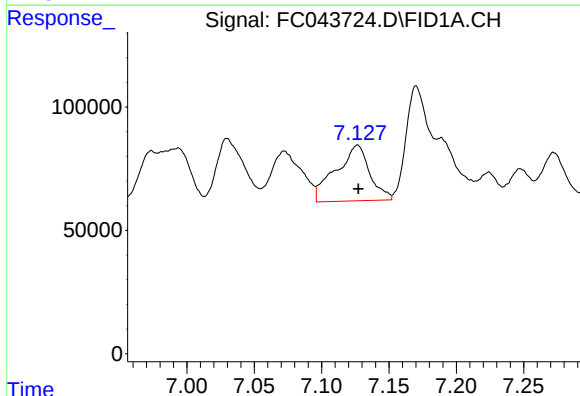
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 240872
Conc: 2.05 ug/ml



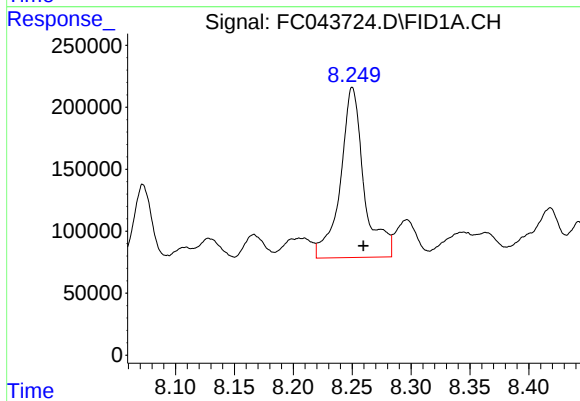
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 629148
Conc: 4.97 ug/ml



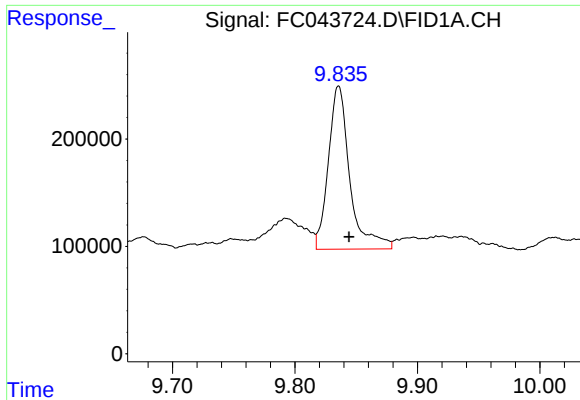
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 395109
Conc: 3.28 ug/ml



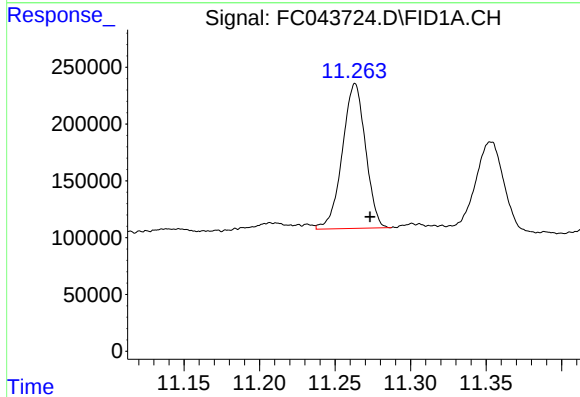
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 1916191
Conc: 14.89 ug/ml



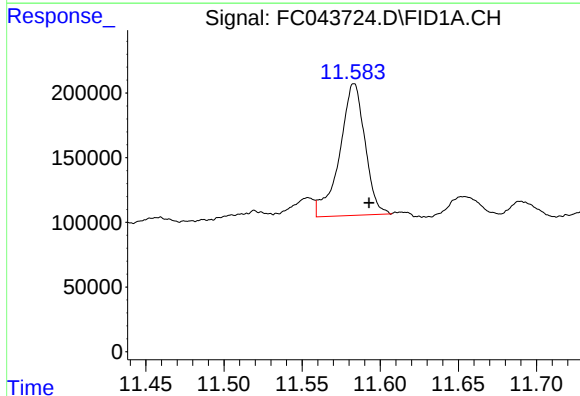
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.008 min
Response: 1853477
Conc: 14.08 ug/ml



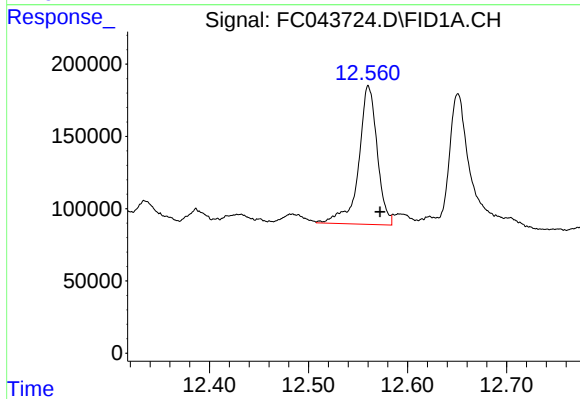
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.010 min
Response: 1362102
Conc: 9.99 ug/ml



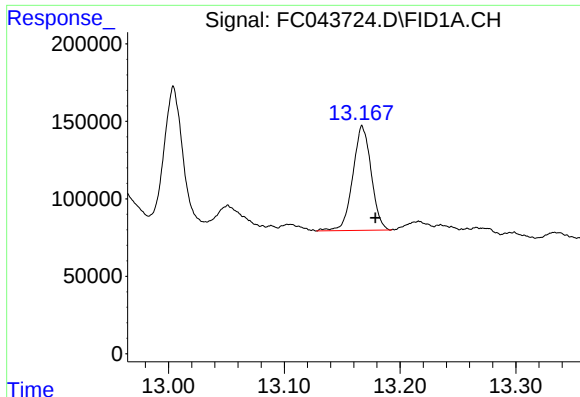
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.010 min
Response: 1146051
Conc: 7.55 ug/ml



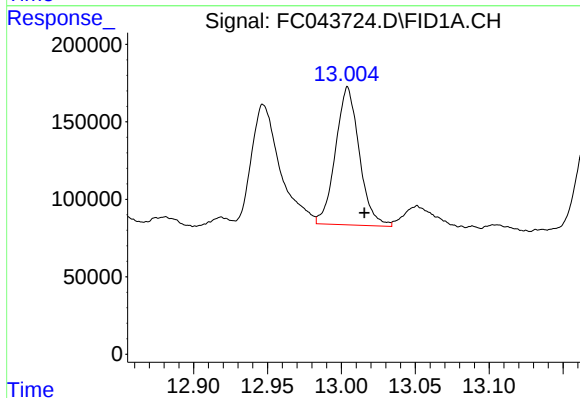
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.012 min
Response: 1246296
Conc: 8.93 ug/ml



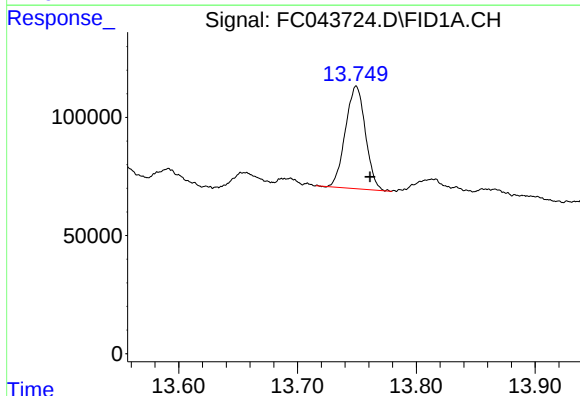
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.011 min
Response: 744066
Conc: 5.24 ug/ml



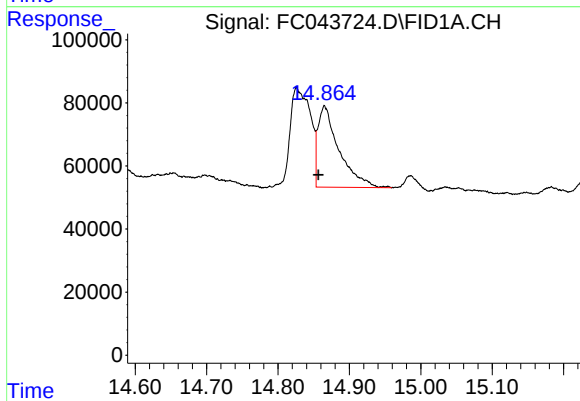
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.011 min
Response: 996935
Conc: 8.41 ug/ml



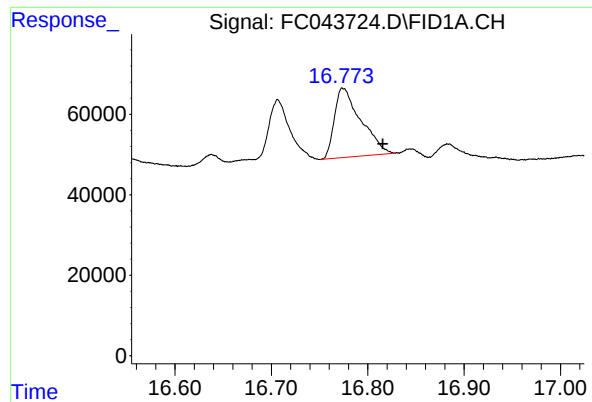
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.012 min
Response: 507000
Conc: 3.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.009 min
Response: 526859
Conc: 3.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.774 min

Delta R.T.: -0.041 min

Response: 328153

Conc: 2.31 ug/ml