

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043986.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 7:10
 Operator : DD\AJ
 Sample : K5350-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 08:06:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.570	4623773	30.464 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
12) S 1-chlorooctadecane (S...	12.986	4795979	40.451 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.052	16582585	140.847 ug/ml
5) T A~2-methylnaphthalene...	7.093	5620014	46.638 ug/ml
6) T n-Tetradecane (C14)	8.206	1910138	14.839 ug/ml
7) T n-Hexadecane (C16)	9.850	2488803	18.902 ug/ml
8) T n-Octadecane (C18)	11.214	374187	2.743 ug/ml
10) T n-Eicosane (C20)	12.553	708712	5.078 ug/ml
11) T n-Heneicosane (C21)	13.113	292640	2.059 ug/ml
13) T n-Docosane (C22)	13.763	696756	4.904 ug/ml
14) T n-Tetracosane (C24)	14.844	4615124	32.148 ug/ml
16) T n-Octacosane (C28)	16.746	1822759	12.858 ug/ml

(f)=RT Delta > 1/2 Window

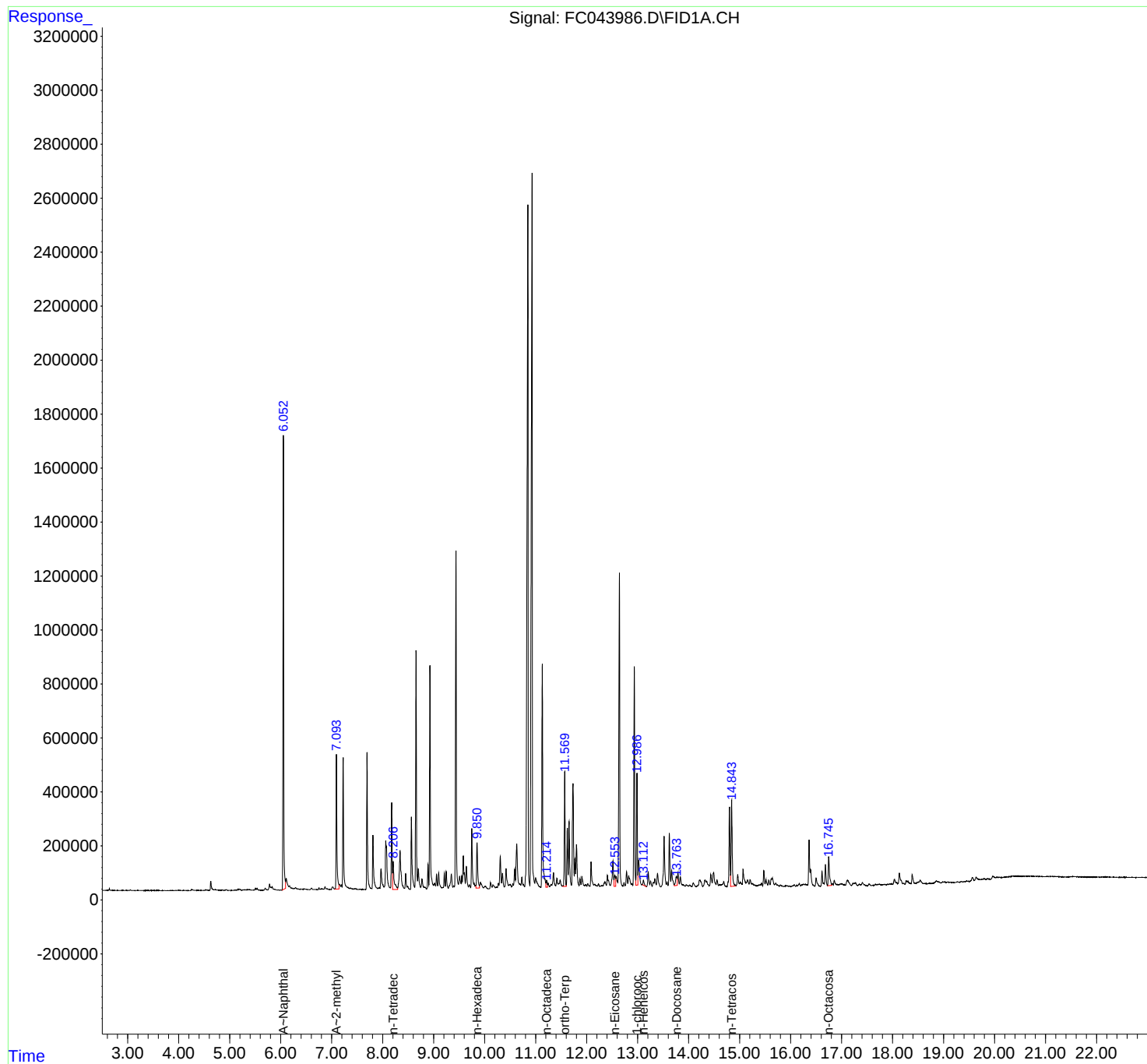
(m)=manual int.

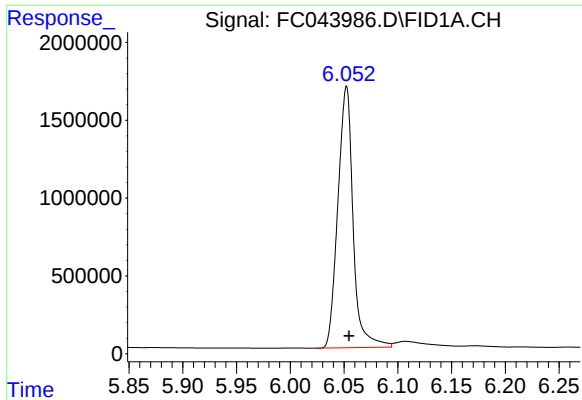
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Signal Info : 20M x 0.18mm x 0.18um

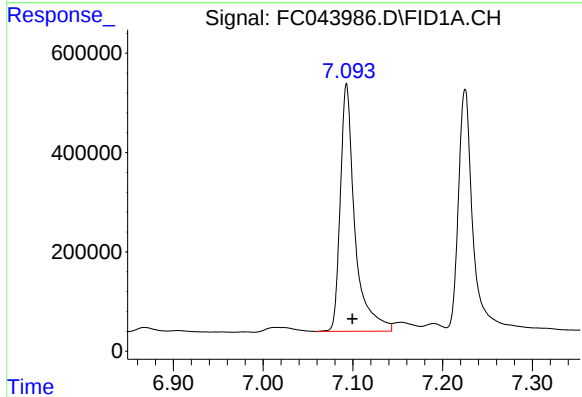




#3 A~Naphthalene (C11.7)

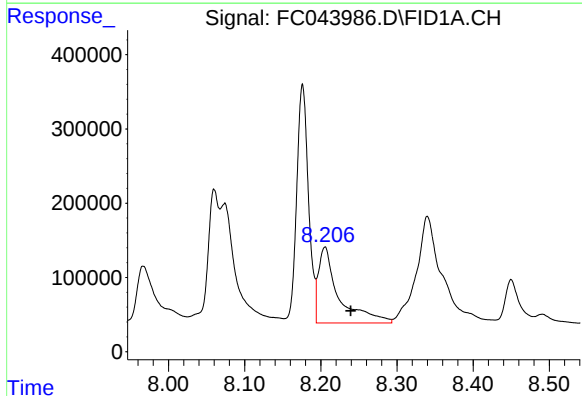
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 16582585
Conc: 140.85 ug/ml

Instrument :
FID_C
ClientSampleId :



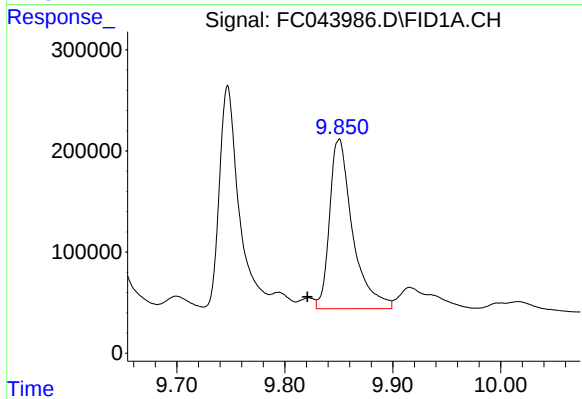
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 5620014
Conc: 46.64 ug/ml



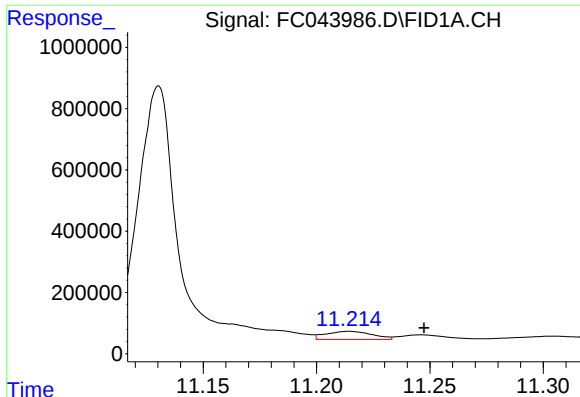
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.034 min
Response: 1910138
Conc: 14.84 ug/ml



#7 n-Hexadecane (C16)

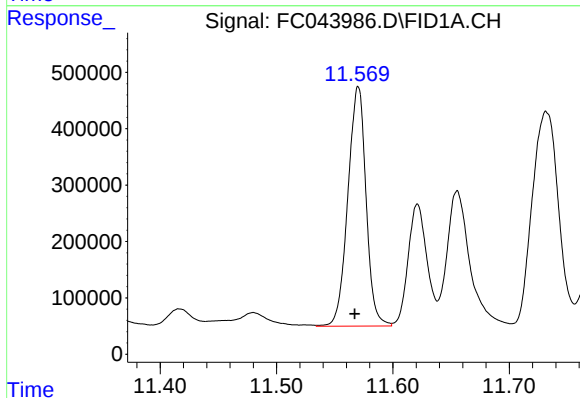
R.T.: 9.850 min
Delta R.T.: 0.029 min
Response: 2488803
Conc: 18.90 ug/ml



#8 n-Octadecane (C18)

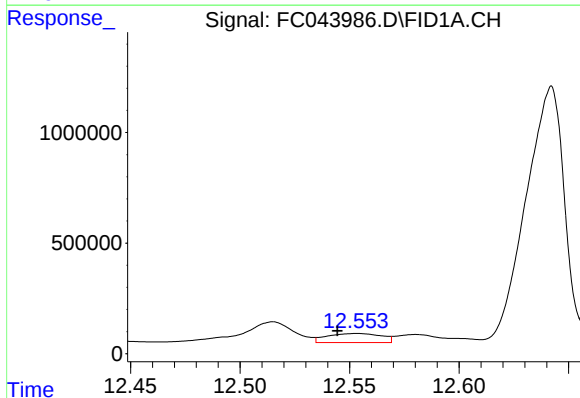
R.T.: 11.214 min
Delta R.T.: -0.033 min
Response: 374187
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



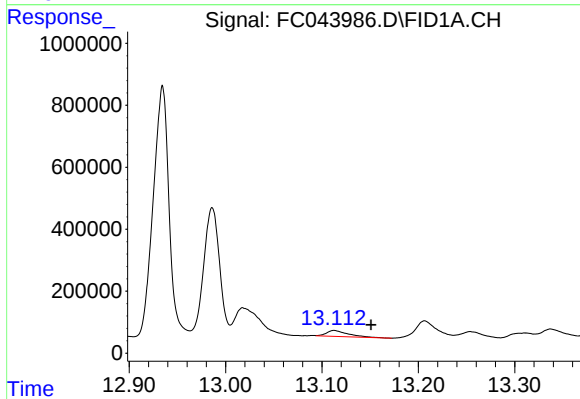
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.003 min
Response: 4623773
Conc: 30.46 ug/ml



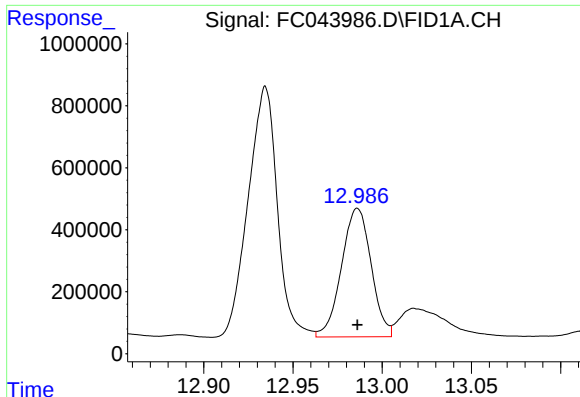
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 708712
Conc: 5.08 ug/ml



#11 n-Heneicosane (C21)

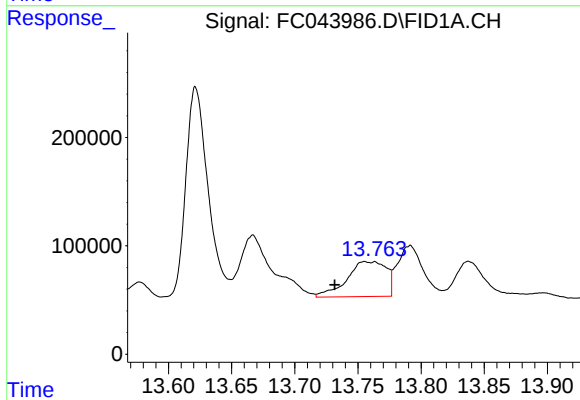
R.T.: 13.113 min
Delta R.T.: -0.038 min
Response: 292640
Conc: 2.06 ug/ml



#12 1-chlorooctadecane (SURR)

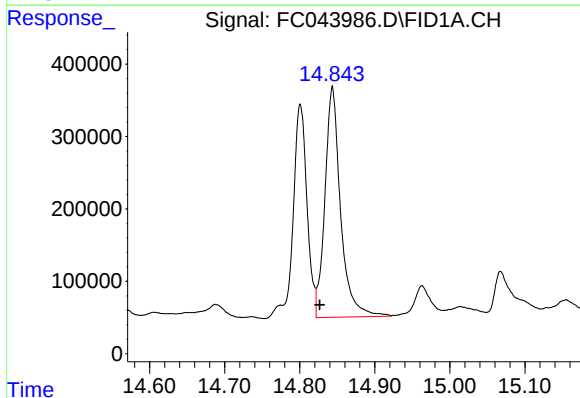
R.T.: 12.986 min
Delta R.T.: 0.000 min
Response: 4795979
Conc: 40.45 ug/ml

Instrument :
FID_C
ClientSampleId :



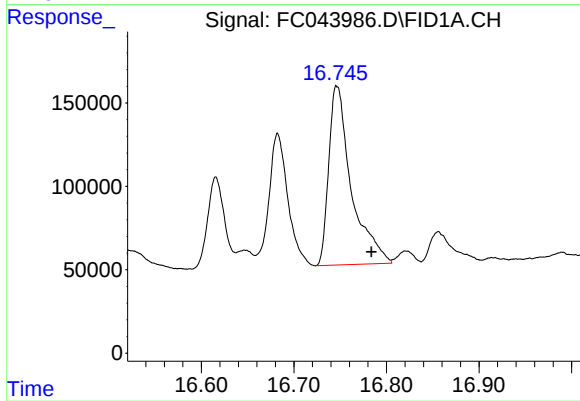
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.032 min
Response: 696756
Conc: 4.90 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: 0.017 min
Response: 4615124
Conc: 32.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.037 min
Response: 1822759
Conc: 12.86 ug/ml