

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043338.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 23:05
 Operator : DD\AJ
 Sample : K4680-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:18:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.615	5159644	36.036 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
12) S 1-chlorooctadecane (S...	13.036	5708779	52.254 ug/ml
Spiked Amount 50.000		Recovery =	104.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.086	502725	4.121 ug/ml
5) T A~2-methylnaphthalene...	7.134	230189	1.875 ug/ml
10) T n-Eicosane (C20)	12.556f	360041	2.804 ug/ml
11) T n-Heneicosane (C21)	13.194	407954	3.150 ug/ml
13) T n-Docosane (C22)	13.833	357790	2.785 ug/ml
14) T n-Tetracosane (C24)	14.885	3291202	25.690 ug/ml
16) T n-Octacosane (C28)	16.883	602875	4.910 ug/ml
18) T n-Dotriacontane (C32)	18.550	680827	5.969 ug/ml
20) T n-Hexatriacontane (C36)	20.025f	156470	1.486 ug/ml

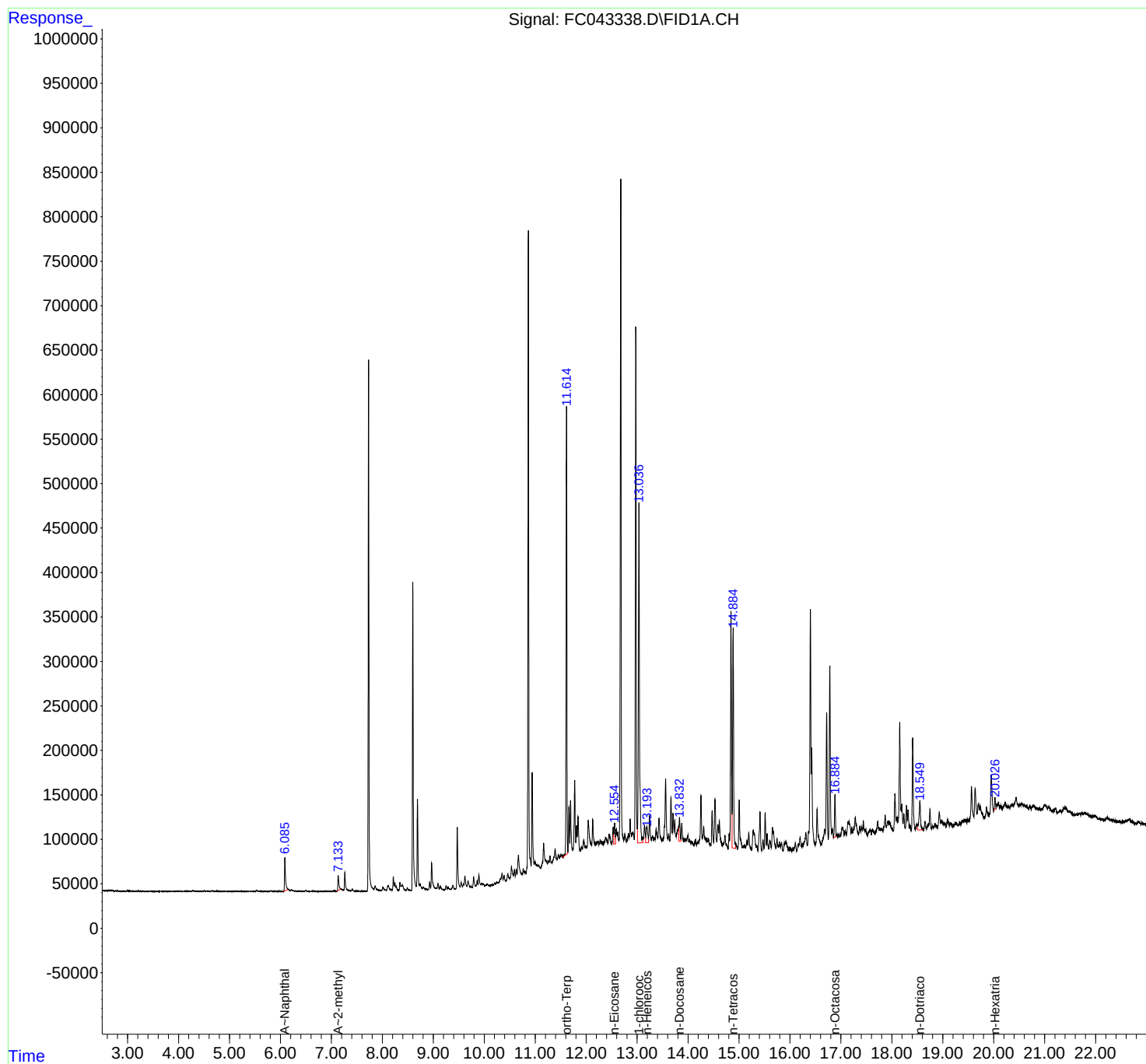
(f)=RT Delta > 1/2 Window

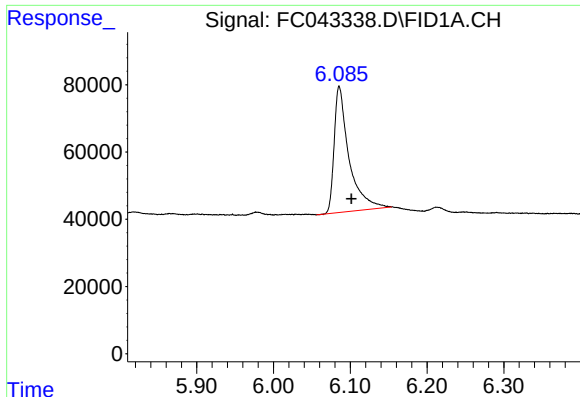
(m)=manual int.

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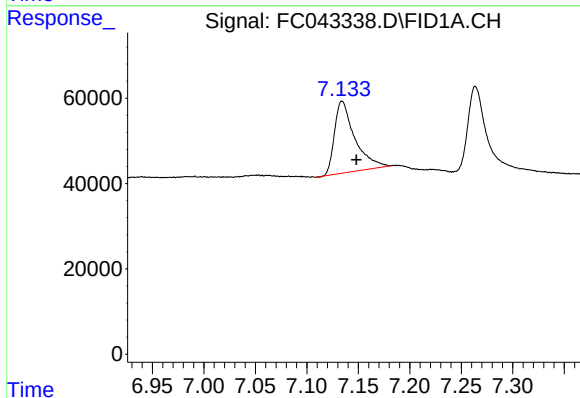
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





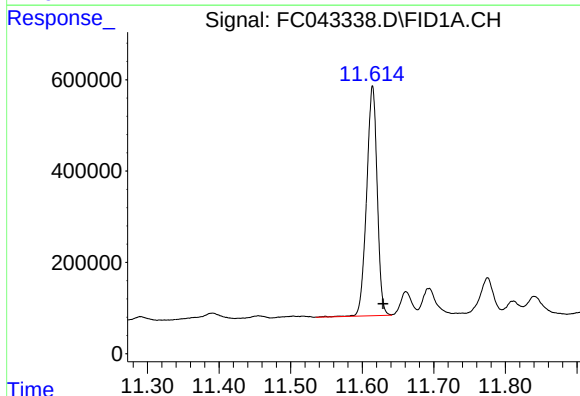
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.015 min
Response: 502725
Conc: 4.12 ug/ml



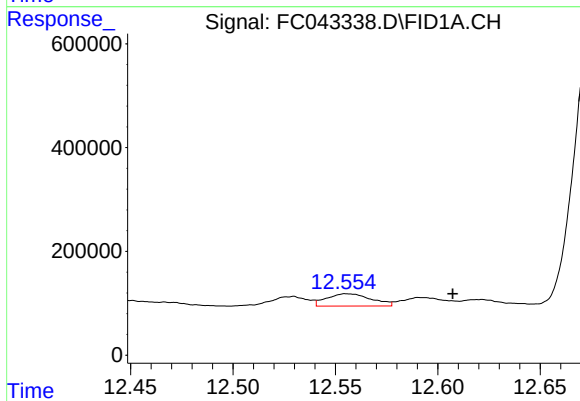
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 230189
Conc: 1.88 ug/ml



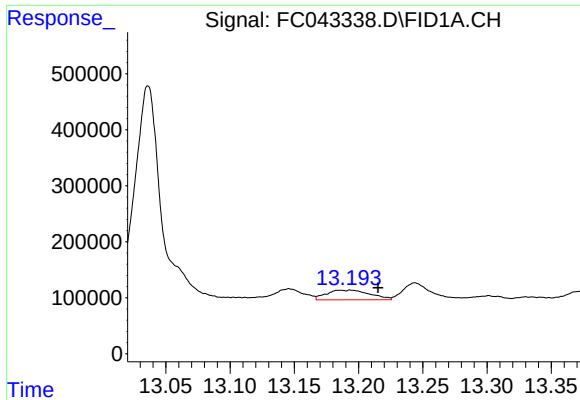
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 5159644
Conc: 36.04 ug/ml



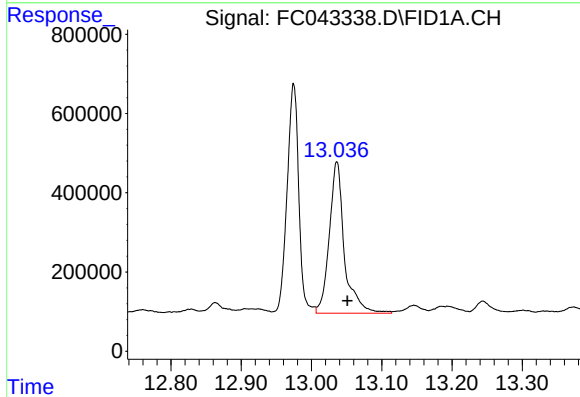
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.052 min
Response: 360041
Conc: 2.80 ug/ml



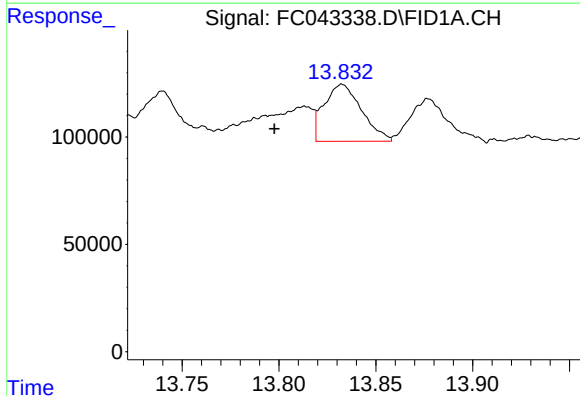
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.021 min
Response: 407954
Conc: 3.15 ug/ml



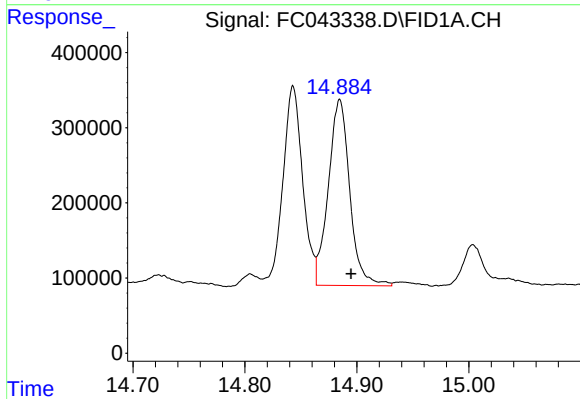
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.015 min
Response: 5708779
Conc: 52.25 ug/ml



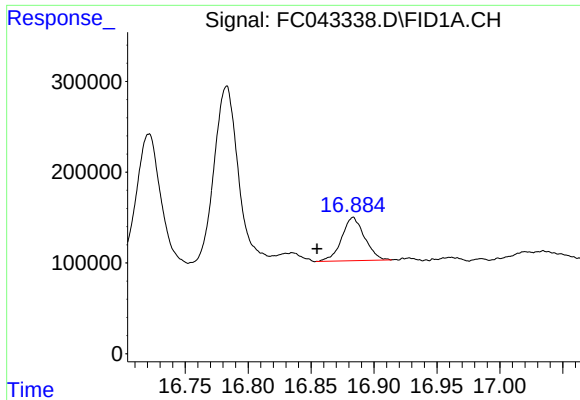
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.035 min
Response: 357790
Conc: 2.79 ug/ml



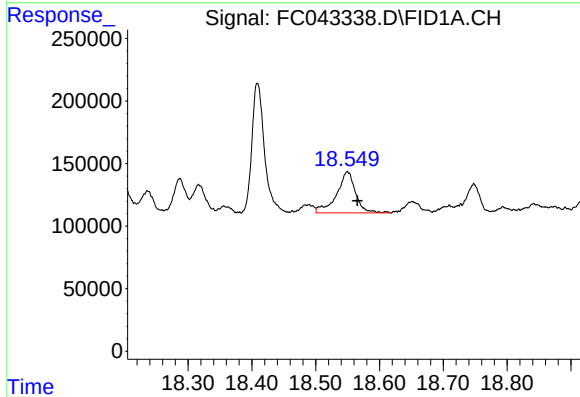
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.010 min
Response: 3291202
Conc: 25.69 ug/ml



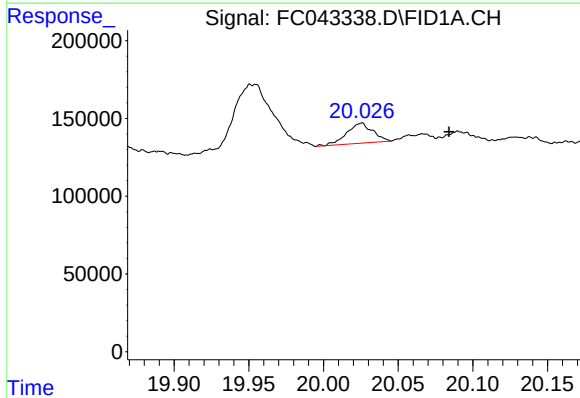
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.029 min
Response: 602875
Conc: 4.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.016 min
Response: 680827
Conc: 5.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.059 min
Response: 156470
Conc: 1.49 ug/ml