

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050000.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 22:01
 Operator : DD\AJ
 Sample : 4315-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:15:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.651	3886095	34.669 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
12) S 1-chlorooctadecane (S...	13.085	3175790	36.662 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.059	74572	0.677 ug/ml
4) T n-Dodecane (C12)	6.495	141225	1.400 ug/ml
5) T A~2-methylnaphthalene...	7.049f	117888	1.059 ug/ml
6) T n-Tetradecane (C14)	8.345f	147057	1.468 ug/ml
8) T n-Octadecane (C18)	11.284	109186	1.057 ug/ml
10) T n-Eicosane (C20)	12.628	279536	2.686 ug/ml
11) T n-Heneicosane (C21)	13.290	186440	1.794 ug/ml
13) T n-Docosane (C22)	13.877	493424	4.753 ug/ml
14) T n-Tetracosane (C24)	14.930	711787	6.853 ug/ml
16) T n-Octacosane (C28)	16.932	229541	2.218 ug/ml

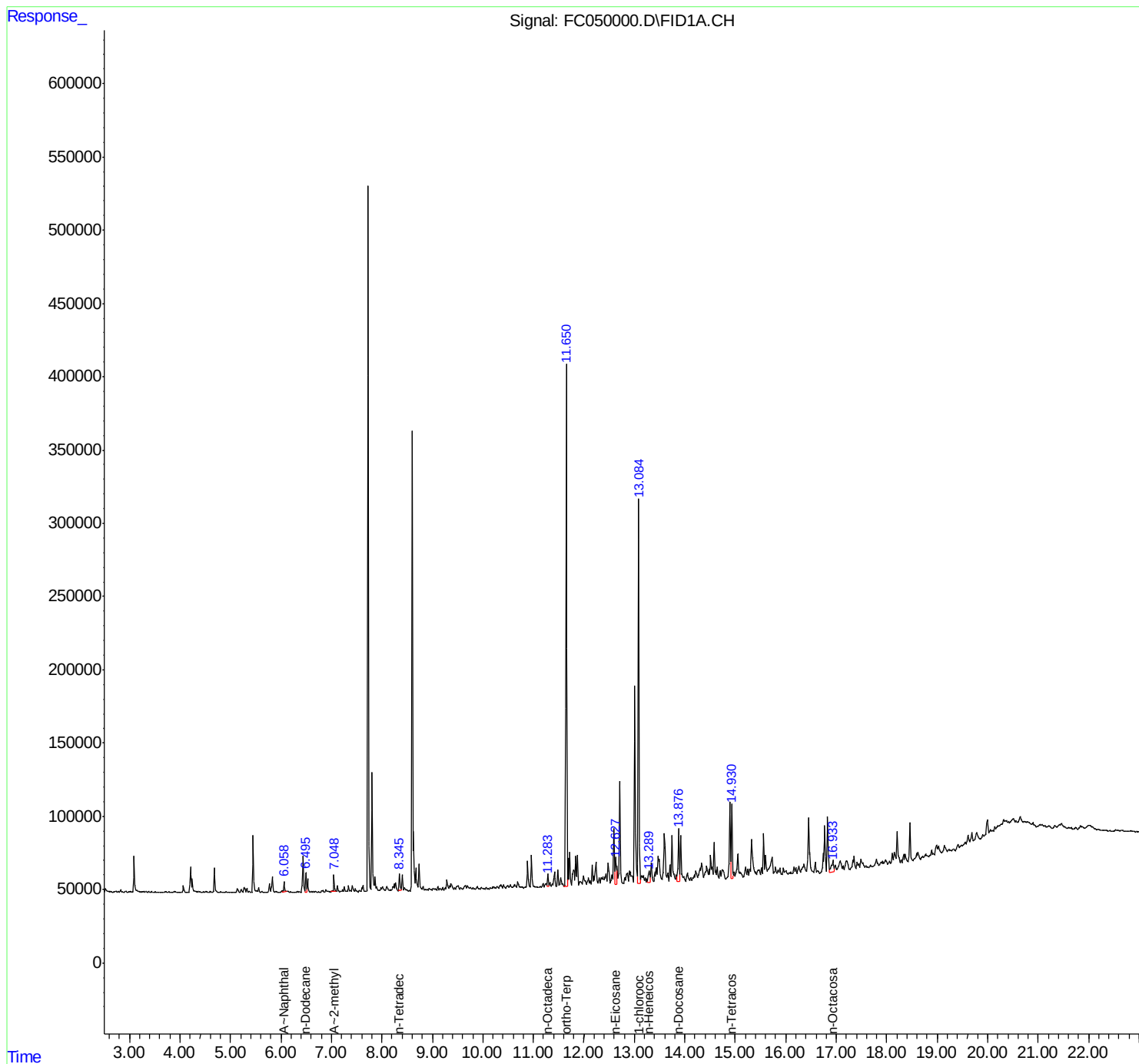
(f)=RT Delta > 1/2 Window

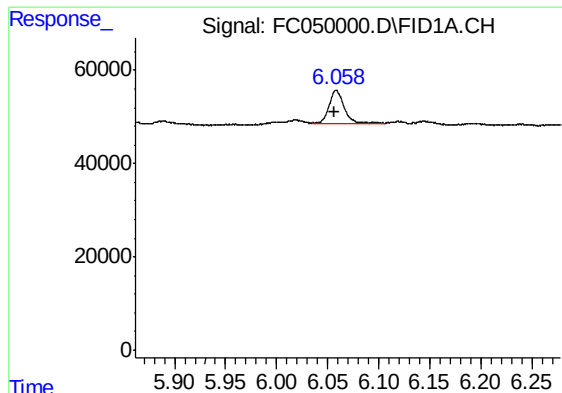
(m)=manual int.

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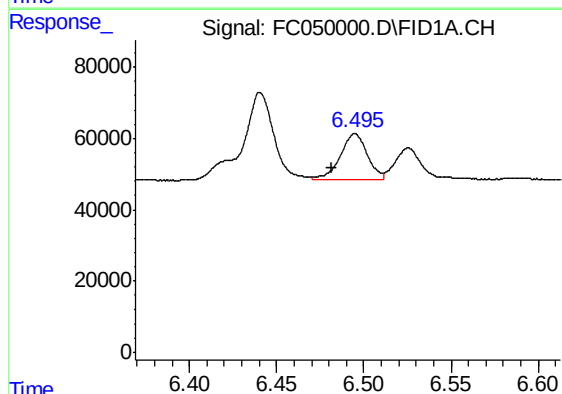
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Signal Info : 20M x 0.18mm x 0.18um





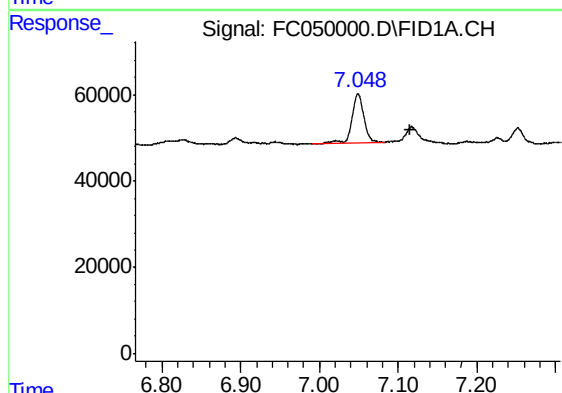
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 74572
Conc: 0.68 ug/ml



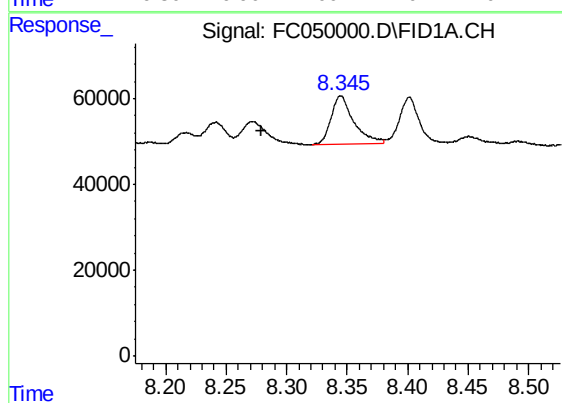
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 141225
Conc: 1.40 ug/ml



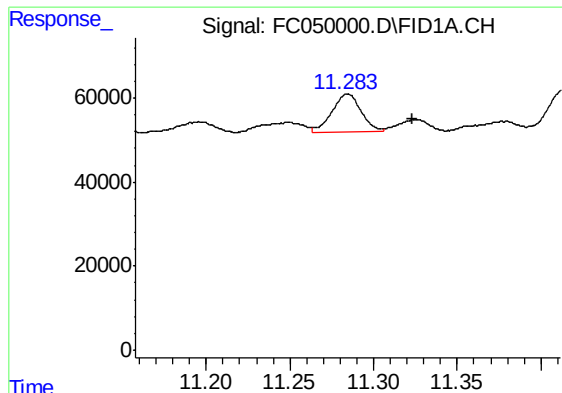
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.065 min
Response: 117888
Conc: 1.06 ug/ml



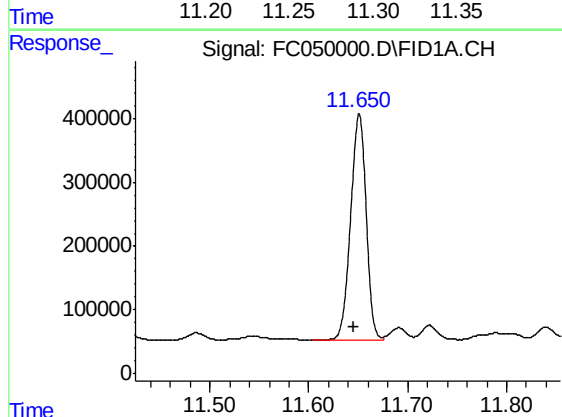
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.066 min
Response: 147057
Conc: 1.47 ug/ml



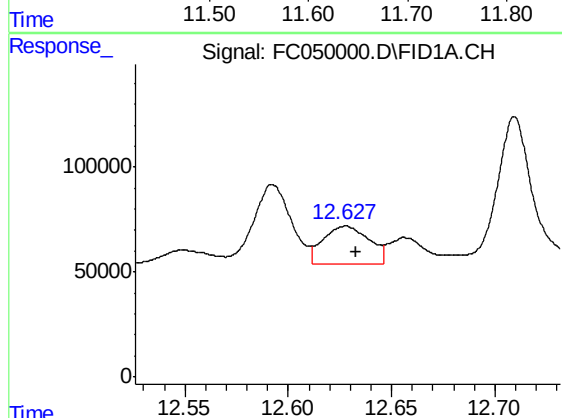
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.039 min
Response: 109186
Conc: 1.06 ug/ml



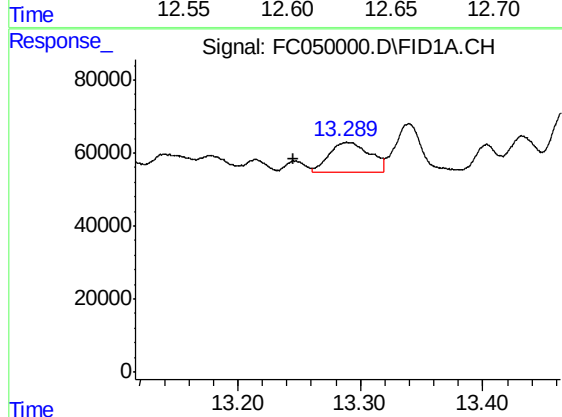
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 3886095
Conc: 34.67 ug/ml



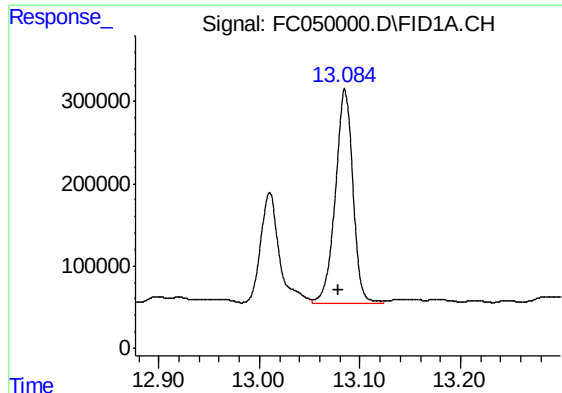
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.005 min
Response: 279536
Conc: 2.69 ug/ml



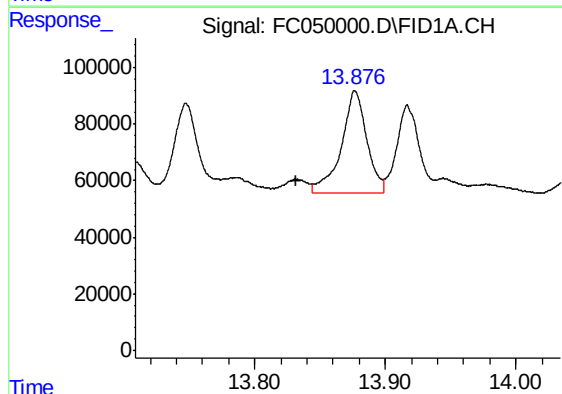
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.045 min
Response: 186440
Conc: 1.79 ug/ml



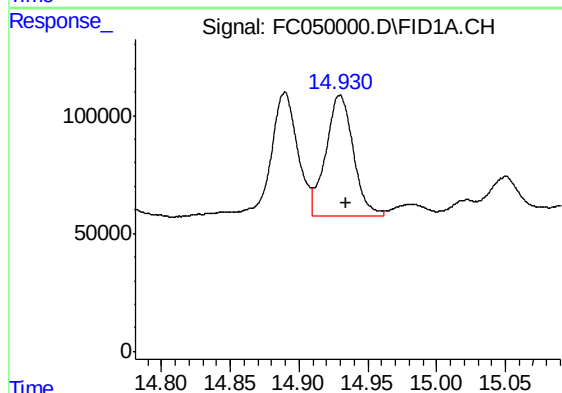
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.007 min
Response: 3175790
Conc: 36.66 ug/ml



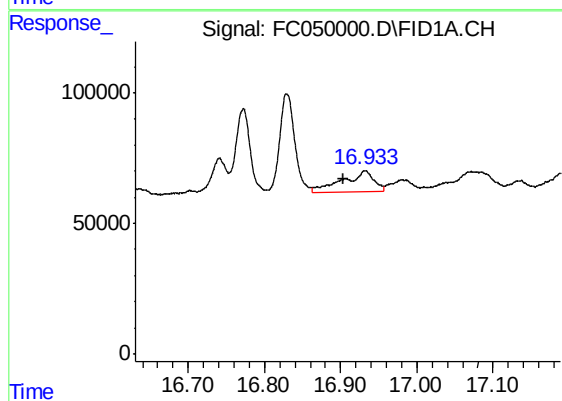
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: 0.046 min
Response: 493424
Conc: 4.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.004 min
Response: 711787
Conc: 6.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.029 min
Response: 229541
Conc: 2.22 ug/ml