

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049540.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 12:26
 Operator : DD\AJ
 Sample : L3951-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PC-1DL

Integration File: autoint1.e
 Quant Time: Sep 12 00:48:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.663	789814	6.874 ug/ml
Spiked Amount 50.000		Recovery =	13.75%
12) S 1-chlorooctadecane (S...	13.102	1334120	14.978 ug/ml
Spiked Amount 50.000		Recovery =	29.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.072	205149	1.784 ug/ml
5) T A~2-methylnaphthalene...	7.130	120067	1.027 ug/ml
7) T n-Hexadecane (C16)	9.917	248161	2.385 ug/ml
10) T n-Eicosane (C20)	12.645	137687	1.286 ug/ml
11) T n-Heneicosane (C21)	13.286	368314	3.461 ug/ml
13) T n-Docosane (C22)	13.848	165626	1.565 ug/ml
14) T n-Tetracosane (C24)	14.946	2781173	26.578 ug/ml
16) T n-Octacosane (C28)	16.940	513490	5.109 ug/ml
18) T n-Dotriacontane (C32)	18.593f	224880	2.489 ug/ml

(f)=RT Delta > 1/2 Window

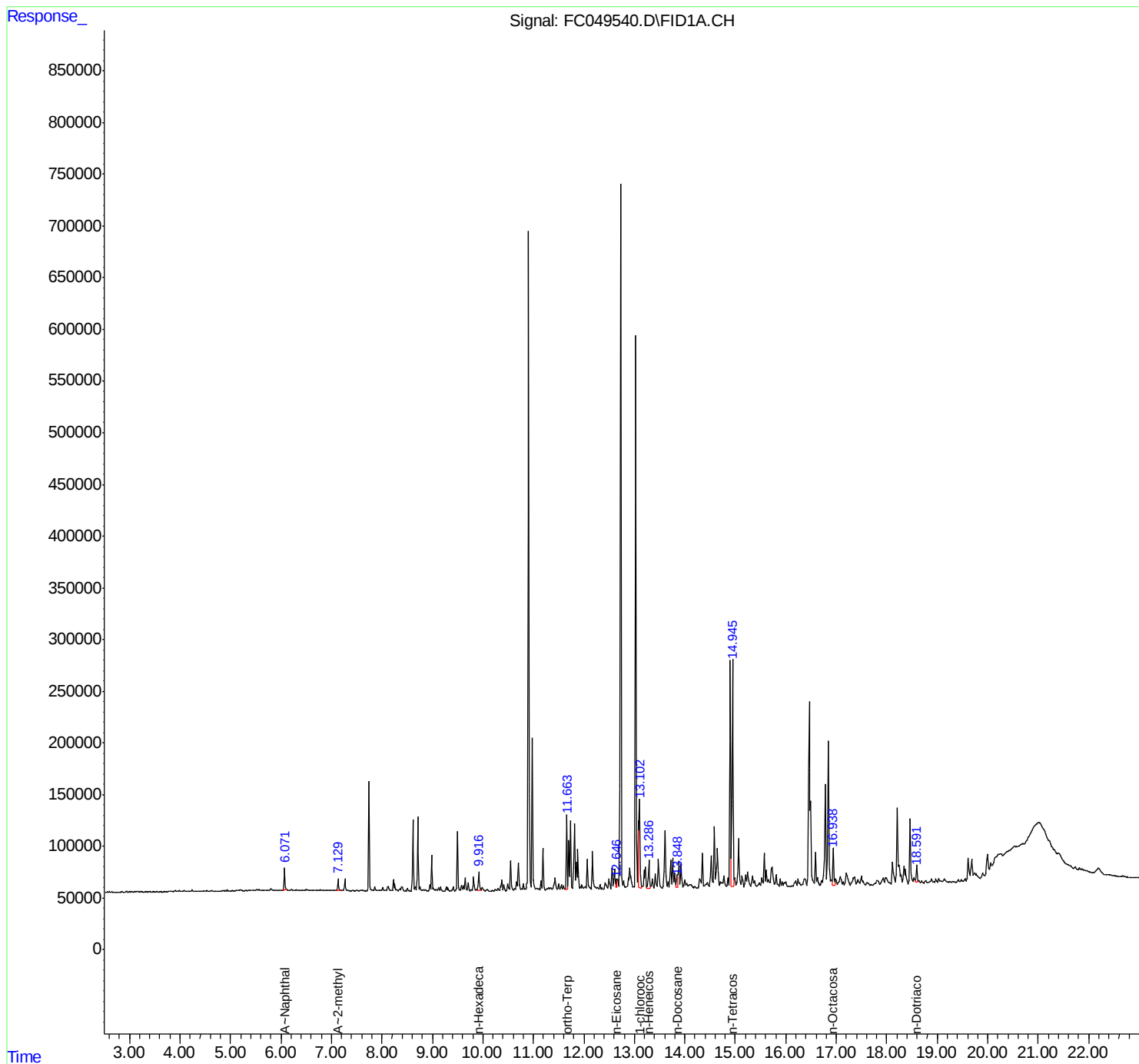
(m)=manual int.

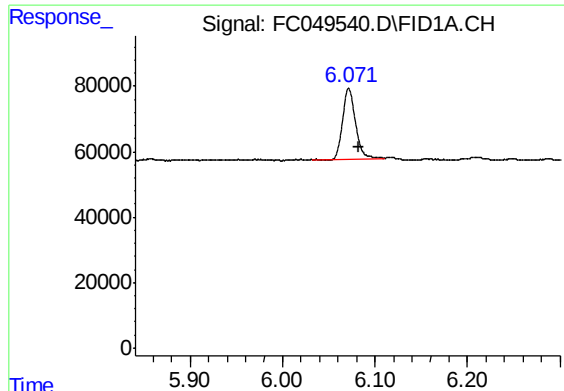
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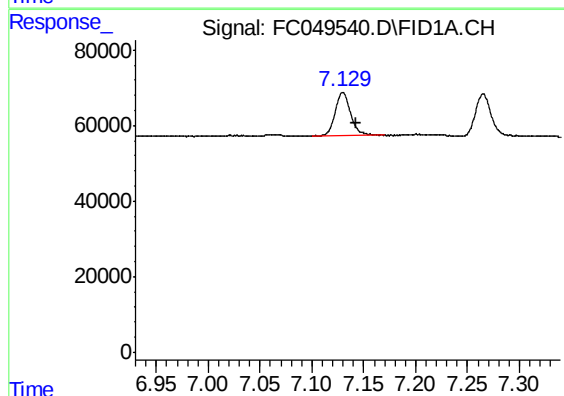




#3 A~Naphthalene (C11.7)

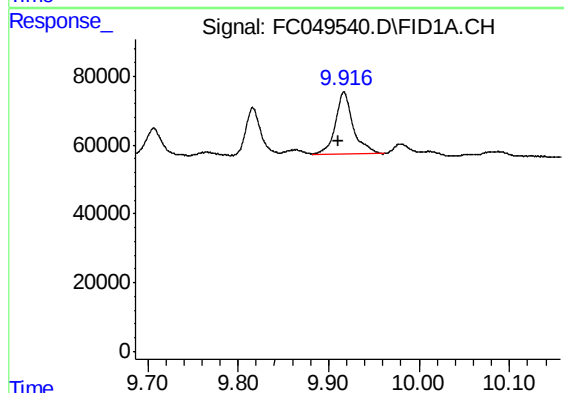
R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 205149
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-1DL



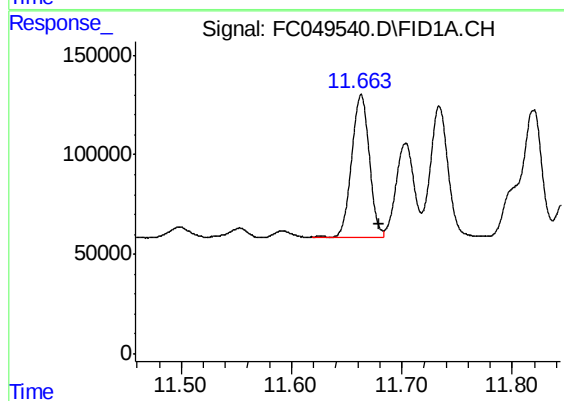
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 120067
Conc: 1.03 ug/ml



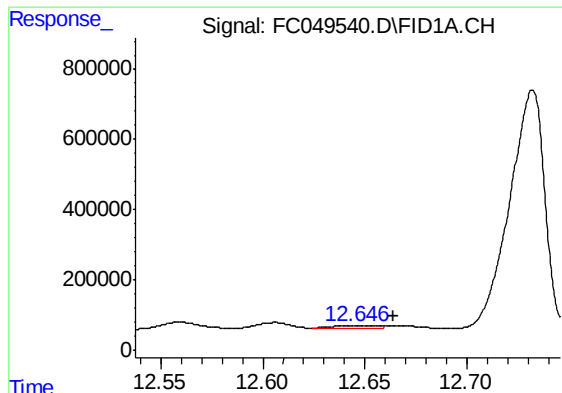
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.007 min
Response: 248161
Conc: 2.38 ug/ml



#9 ortho-Terphenyl (SURR)

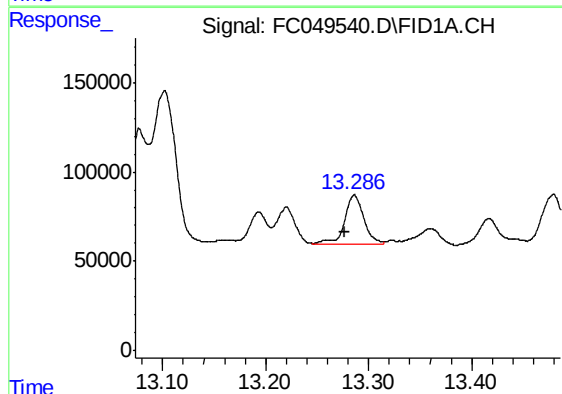
R.T.: 11.663 min
Delta R.T.: -0.016 min
Response: 789814
Conc: 6.87 ug/ml



#10 n-Eicosane (C20)

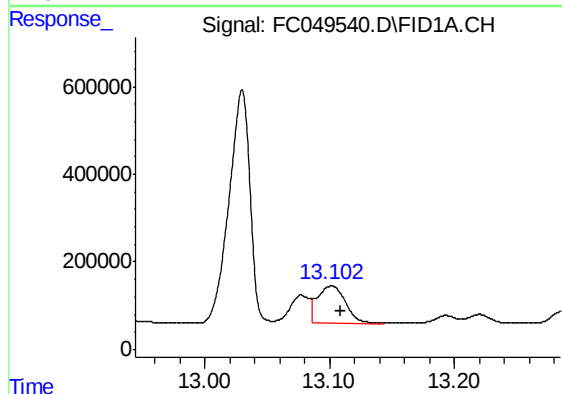
R.T.: 12.645 min
Delta R.T.: -0.019 min
Response: 137687
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-1DL



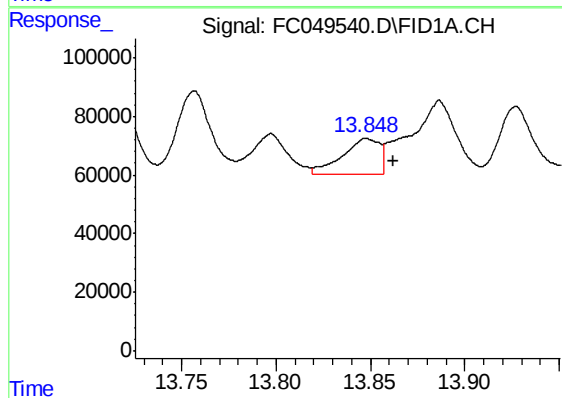
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.009 min
Response: 368314
Conc: 3.46 ug/ml



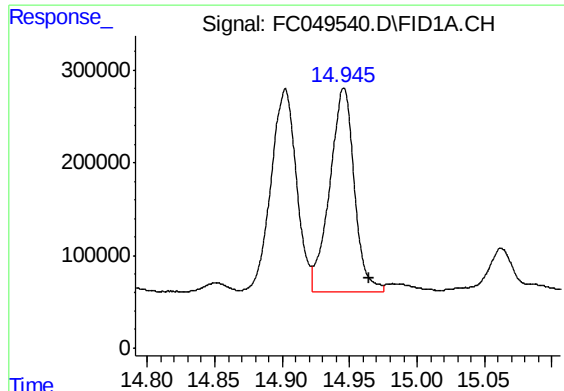
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.007 min
Response: 1334120
Conc: 14.98 ug/ml



#13 n-Docosane (C22)

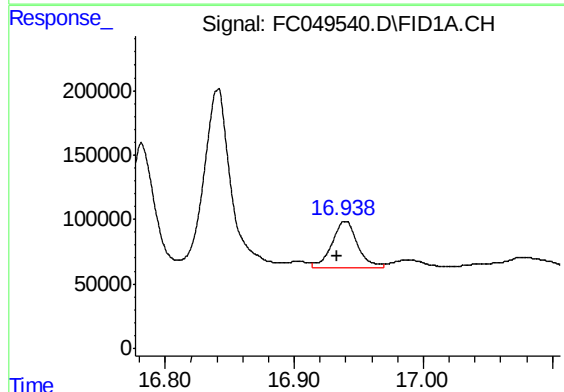
R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 165626
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

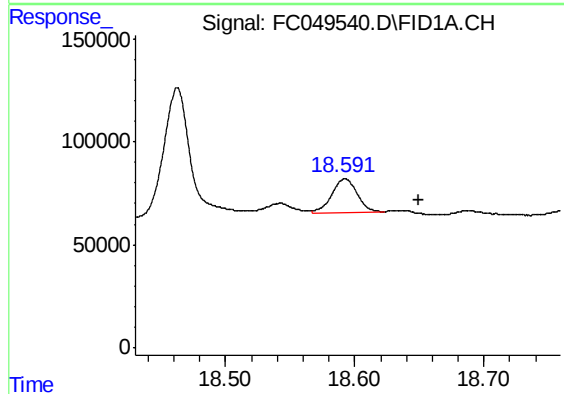
R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 2781173
Conc: 26.58 ug/ml

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#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.006 min
Response: 513490
Conc: 5.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.057 min
Response: 224880
Conc: 2.49 ug/ml