

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101520AL\  
 Data File : FC050140.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Oct 2020 23:03  
 Operator : DD\AJ  
 Sample : L4392-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 03:32:42 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.635	4560783	40.688 ug/ml
Spiked Amount	50.000	Recovery	= 81.38%
12) S 1-chlorooctadecane (S...	13.069	4061486	46.886 ug/ml
Spiked Amount	50.000	Recovery	= 93.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.043	270448	2.454 ug/ml
5) T A~2-methylnaphthalene...	7.100	442891	3.979 ug/ml
6) T n-Tetradecane (C14)	8.226f	340838	3.402 ug/ml
7) T n-Hexadecane (C16)	9.887	426666	4.329 ug/ml
8) T n-Octadecane (C18)	11.359	295051	2.857 ug/ml
10) T n-Eicosane (C20)	12.637	298511	2.869 ug/ml
11) T n-Heneicosane (C21)	13.261	328488	3.161 ug/ml
13) T n-Docosane (C22)	13.856	593376	5.716 ug/ml
14) T n-Tetracosane (C24)	14.912	1452889	13.988 ug/ml
16) T n-Octacosane (C28)	16.911	457682	4.422 ug/ml
17) T n-Tricontane (C30)	17.773	297326	2.914 ug/ml
18) T n-Dotriacontane (C32)	18.569f	517357	5.385 ug/ml
20) T n-Hexatriacontane (C36)	20.122	102561	1.158 ug/ml
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(f)=RT Delta > 1/2 Window

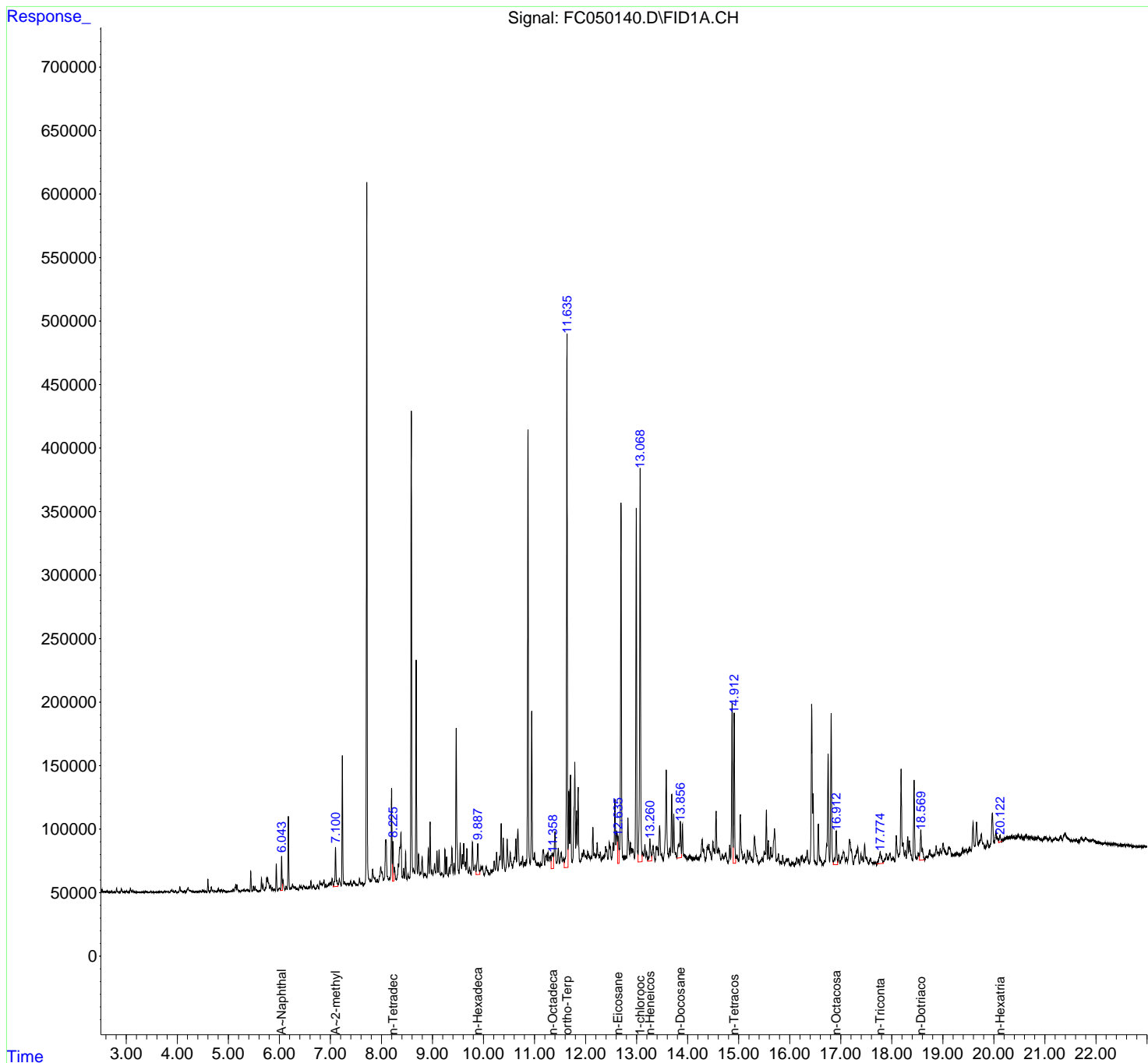
(m)=manual int.

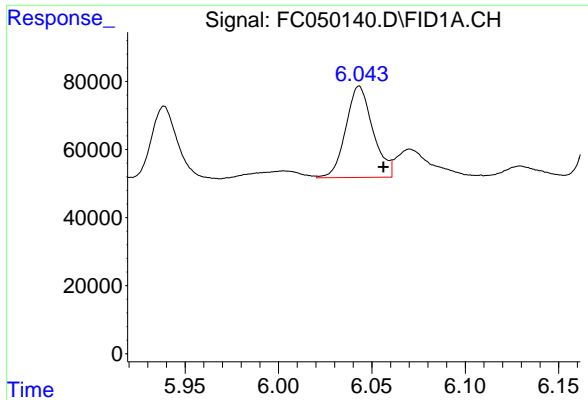
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 Signal Info : 20M x 0.18mm x 0.18um

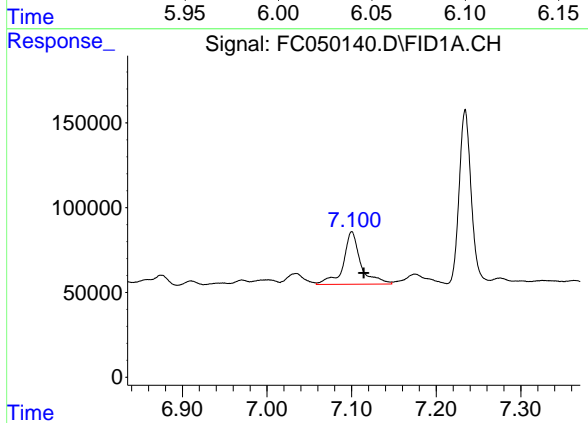




#3 A~Naphthalene (C11.7)

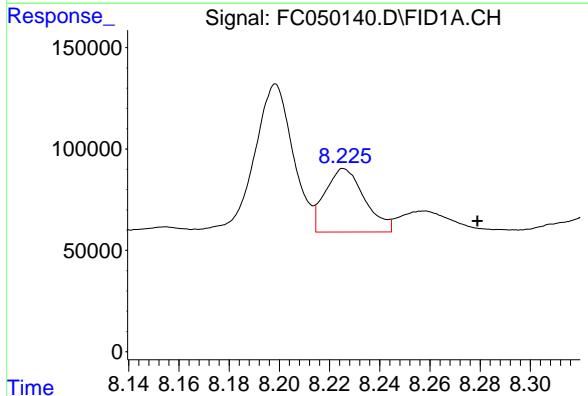
R.T.: 6.043 min  
Delta R.T.: -0.013 min  
Response: 270448  
Conc: 2.45 ug/ml

Instrument :  
FID\_C  
ClientSampled :



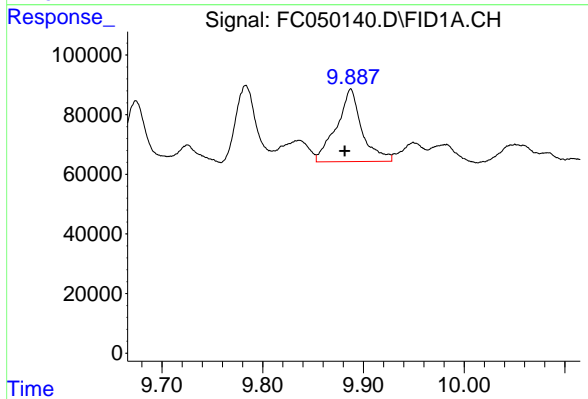
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min  
Delta R.T.: -0.014 min  
Response: 442891  
Conc: 3.98 ug/ml



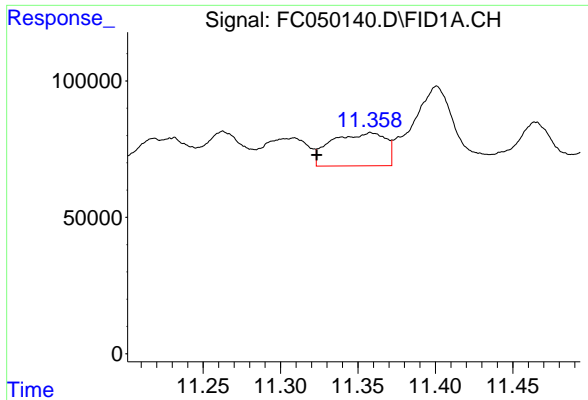
#6 n-Tetradecane (C14)

R.T.: 8.226 min  
Delta R.T.: -0.053 min  
Response: 340838  
Conc: 3.40 ug/ml



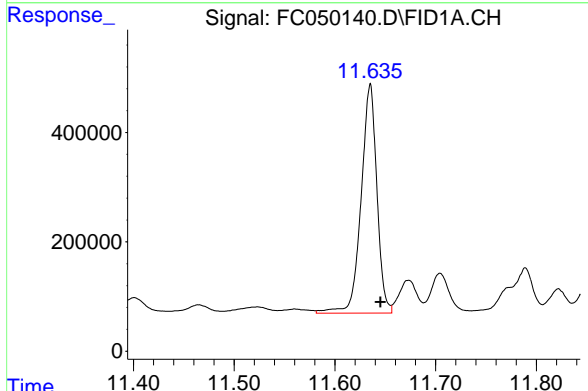
#7 n-Hexadecane (C16)

R.T.: 9.887 min  
Delta R.T.: 0.006 min  
Response: 426666  
Conc: 4.33 ug/ml

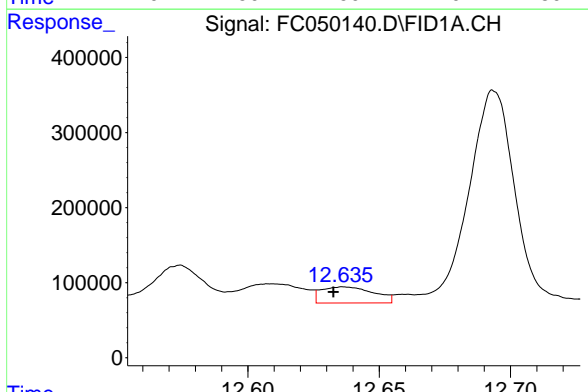


#8 n-Octadecane (C18)  
 R.T.: 11.359 min  
 Delta R.T.: 0.035 min  
 Response: 295051  
 Conc: 2.86 ug/ml

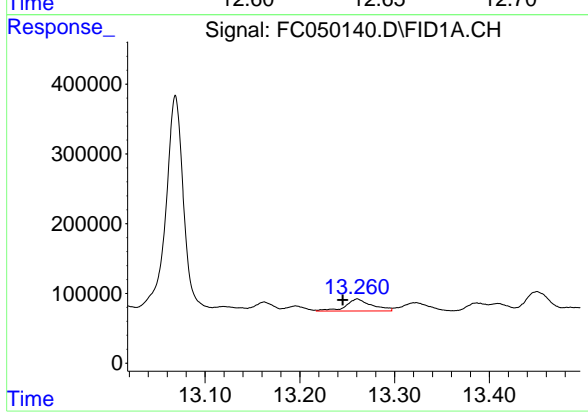
Instrument :  
 FID\_C  
 ClientSampleId :



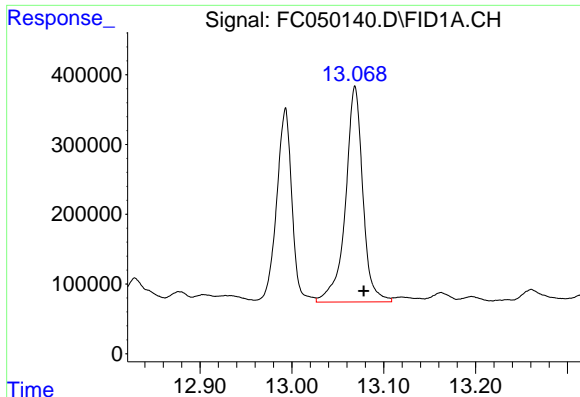
#9 ortho-Terphenyl (SURRE)  
 R.T.: 11.635 min  
 Delta R.T.: -0.010 min  
 Response: 4560783  
 Conc: 40.69 ug/ml



#10 n-Eicosane (C20)  
 R.T.: 12.637 min  
 Delta R.T.: 0.004 min  
 Response: 298511  
 Conc: 2.87 ug/ml



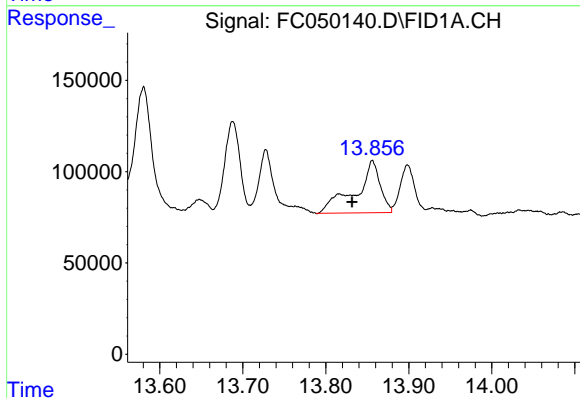
#11 n-Heneicosane (C21)  
 R.T.: 13.261 min  
 Delta R.T.: 0.016 min  
 Response: 328488  
 Conc: 3.16 ug/ml



#12 1-chlorooctadecane (SURR)

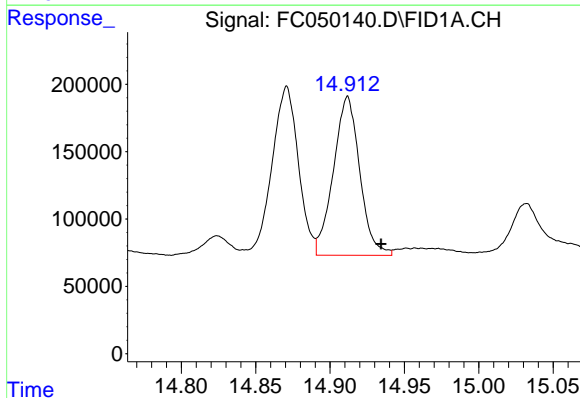
R.T.: 13.069 min  
 Delta R.T.: -0.010 min  
 Response: 4061486  
 Conc: 46.89 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



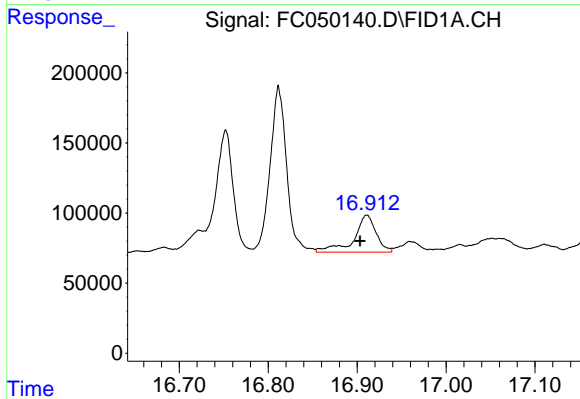
#13 n-Docosane (C22)

R.T.: 13.856 min  
 Delta R.T.: 0.025 min  
 Response: 593376  
 Conc: 5.72 ug/ml



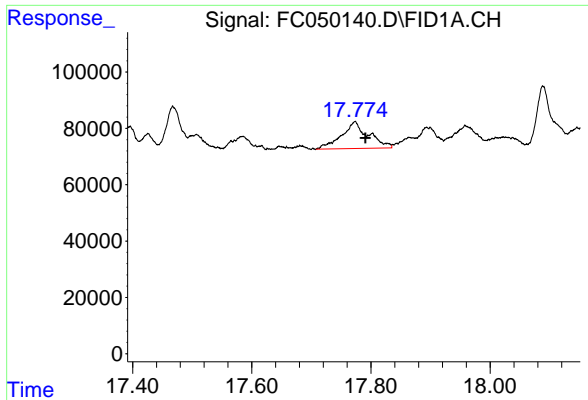
#14 n-Tetracosane (C24)

R.T.: 14.912 min  
 Delta R.T.: -0.023 min  
 Response: 1452889  
 Conc: 13.99 ug/ml



#16 n-Octacosane (C28)

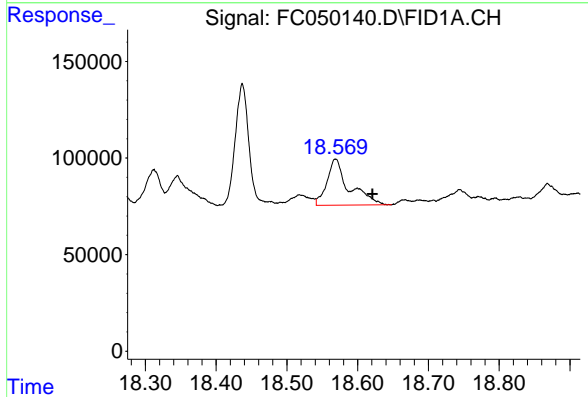
R.T.: 16.911 min  
 Delta R.T.: 0.008 min  
 Response: 457682  
 Conc: 4.42 ug/ml



#17 n-Tricontane (C30)

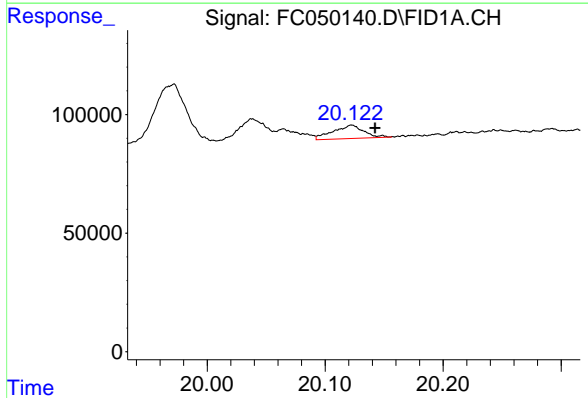
R.T.: 17.773 min  
 Delta R.T.: -0.018 min  
 Response: 297326  
 Conc: 2.91 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.569 min  
 Delta R.T.: -0.052 min  
 Response: 517357  
 Conc: 5.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min  
 Delta R.T.: -0.020 min  
 Response: 102561  
 Conc: 1.16 ug/ml