

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040207.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 23:37
 Operator : AJ\SJ
 Sample : K1697-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-02-032719-A

Integration File: autoint1.e
 Quant Time: Mar 30 00:24:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	2487706	19.318 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.452	19243989	194.817 ug/ml
Spiked Amount 50.000		Recovery =	389.63%
Target Compounds			
6) T n-Tetradecane (C14)	7.663	523657	5.745 ug/ml
7) T n-Hexadecane (C16)	9.262	682422	7.100 ug/ml
8) T n-Octadecane (C18)	10.701	451436	4.500 ug/ml
10) T n-Eicosane (C20)	12.009	431258	4.238 ug/ml
11) T n-Heneicosane (C21)	12.675f	2012151	19.954 ug/ml
13) T n-Docosane (C22)	13.203	309366	3.078 ug/ml
14) T n-Tetracosane (C24)	14.289	1084490	10.892 ug/ml
16) T n-Octacosane (C28)	16.277	245478	2.502 ug/ml
17) T n-Tricontane (C30)	17.162	672064	6.868 ug/ml
18) T n-Dotriacontane (C32)	17.991	482453	4.985 ug/ml

(f)=RT Delta > 1/2 Window

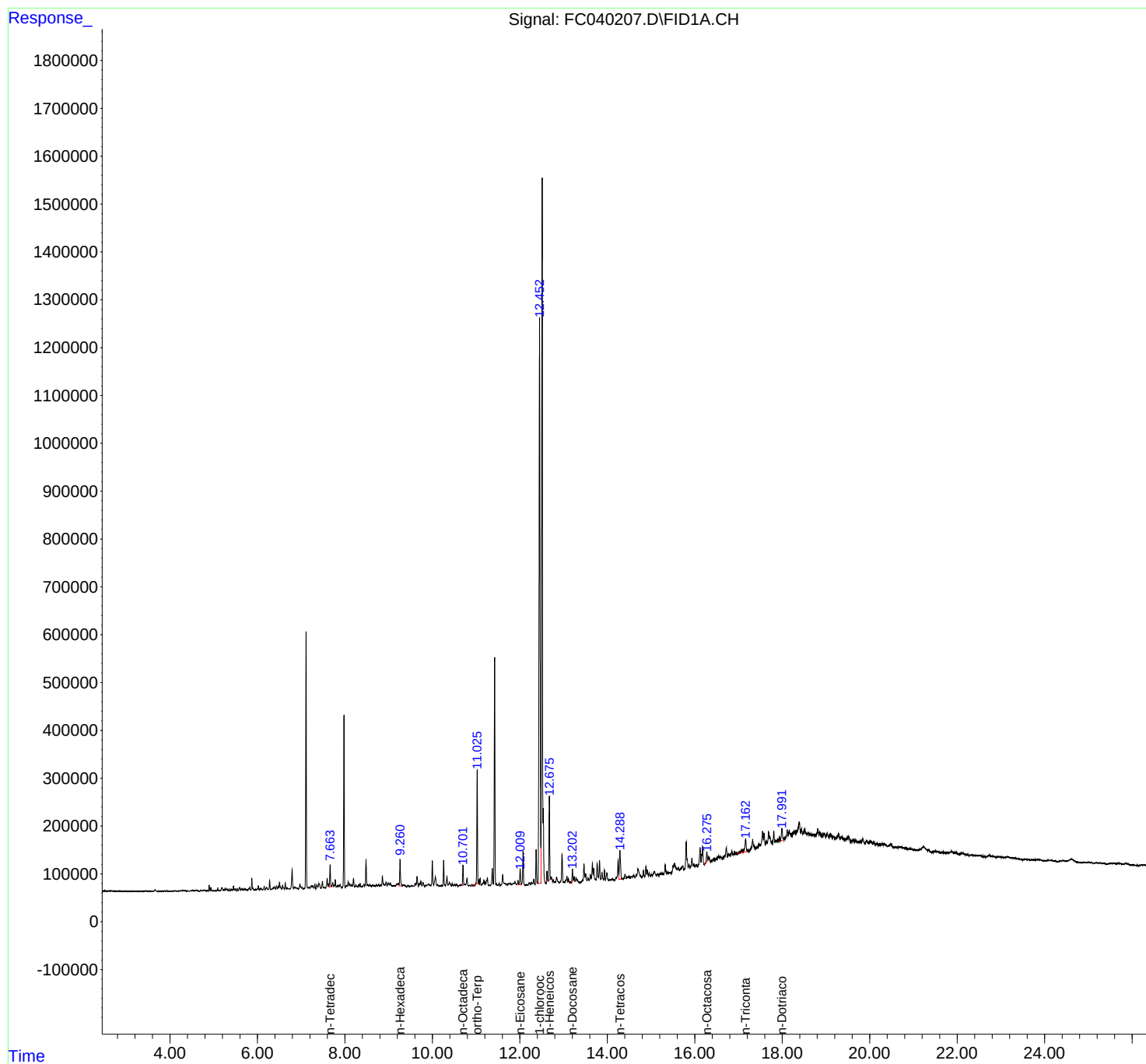
(m)=manual int.

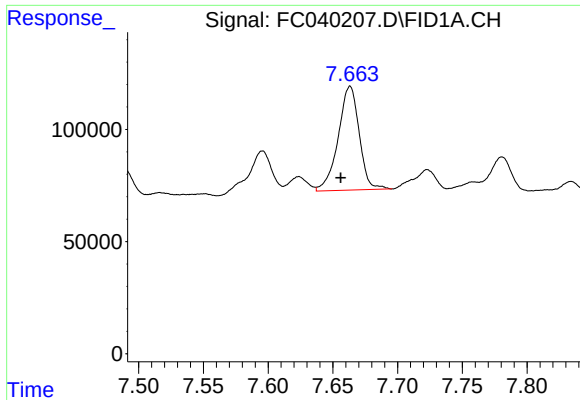
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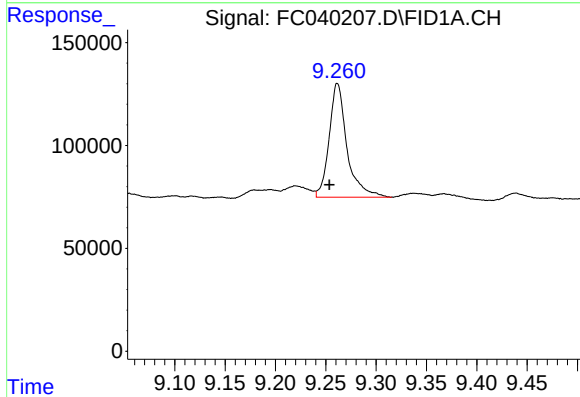




#6 n-Tetradecane (C14)

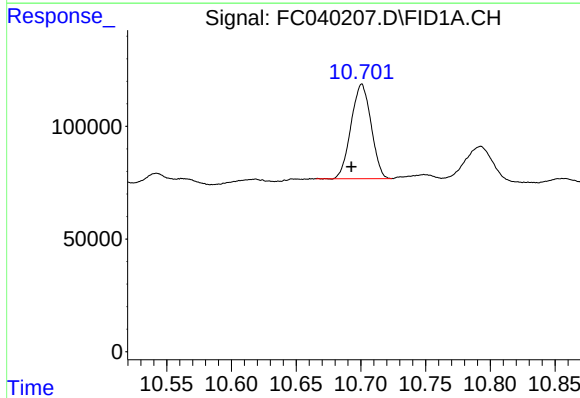
R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 523657
Conc: 5.75 ug/ml

Instrument :
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ClientSampleId :
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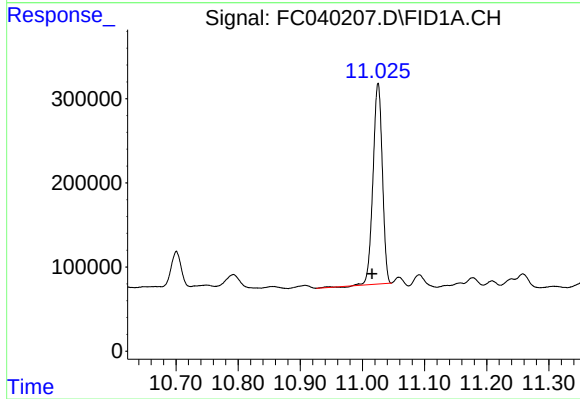
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 682422
Conc: 7.10 ug/ml



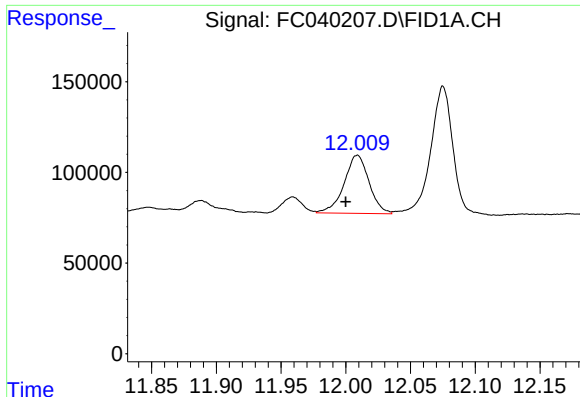
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 451436
Conc: 4.50 ug/ml



#9 ortho-Terphenyl (SURR)

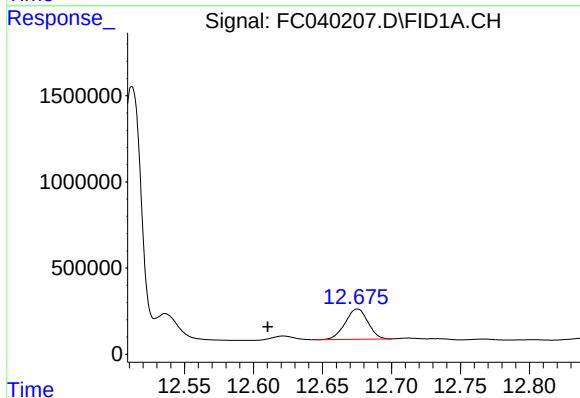
R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 2487706
Conc: 19.32 ug/ml



#10 n-Eicosane (C20)

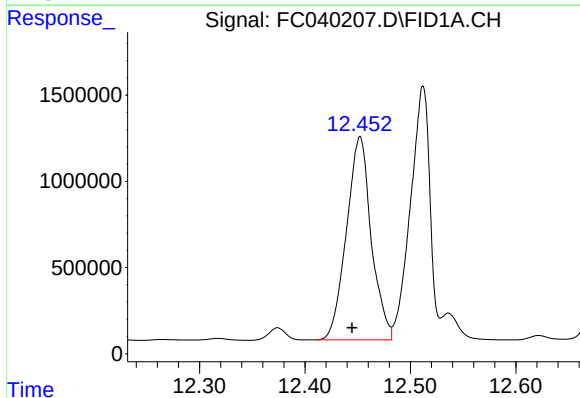
R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 431258
Conc: 4.24 ug/ml

Instrument :
FID_C
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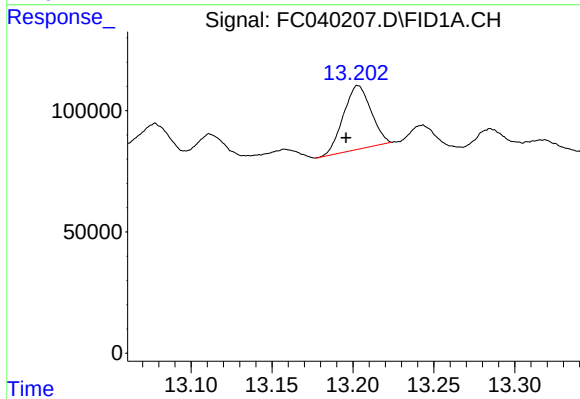
#11 n-Heneicosane (C21)

R.T.: 12.675 min
Delta R.T.: 0.065 min
Response: 2012151
Conc: 19.95 ug/ml



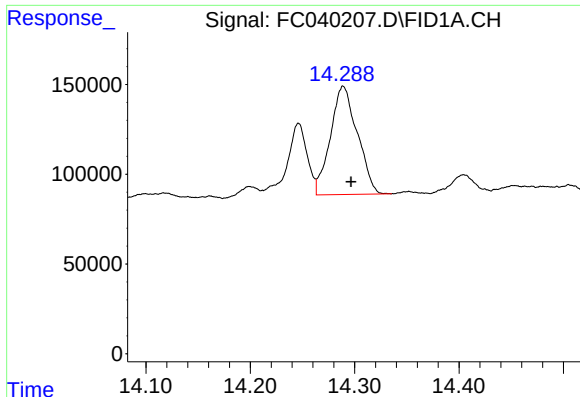
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.008 min
Response: 19243989
Conc: 194.82 ug/ml



#13 n-Docosane (C22)

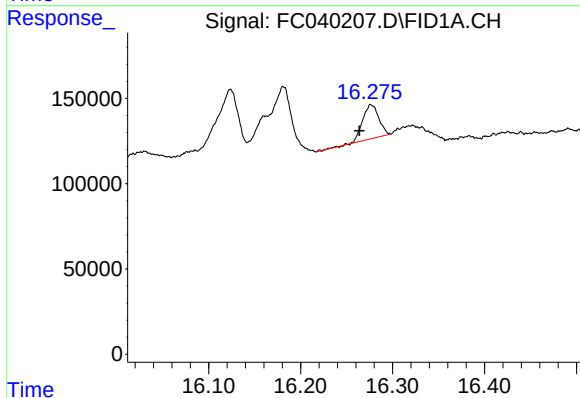
R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 309366
Conc: 3.08 ug/ml



#14 n-Tetracosane (C24)

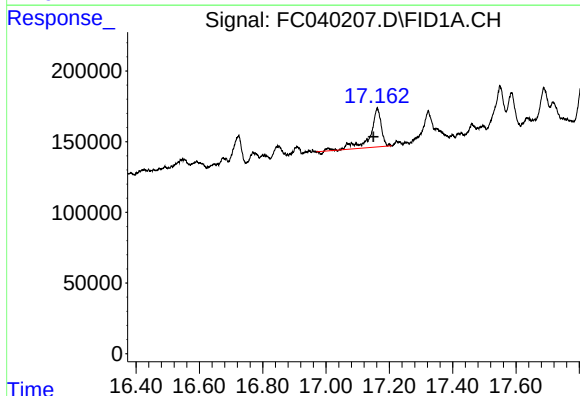
R.T.: 14.289 min
Delta R.T.: -0.007 min
Response: 1084490
Conc: 10.89 ug/ml

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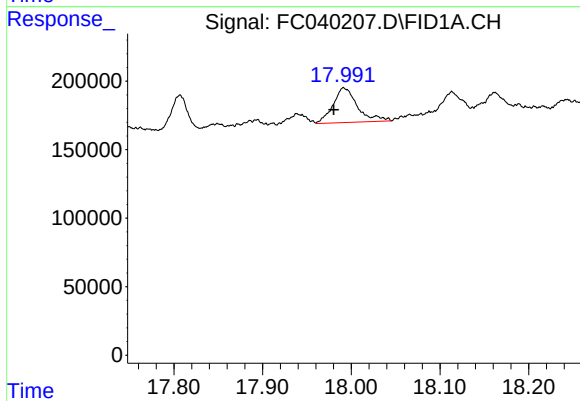
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.013 min
Response: 245478
Conc: 2.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 672064
Conc: 6.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 482453
Conc: 4.99 ug/ml