

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045295.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2020 6:43
 Operator : DD\AJ
 Sample : L1070-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RBR-200030MS

Integration File: sample.E
 Quant Time: Jan 13 00:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

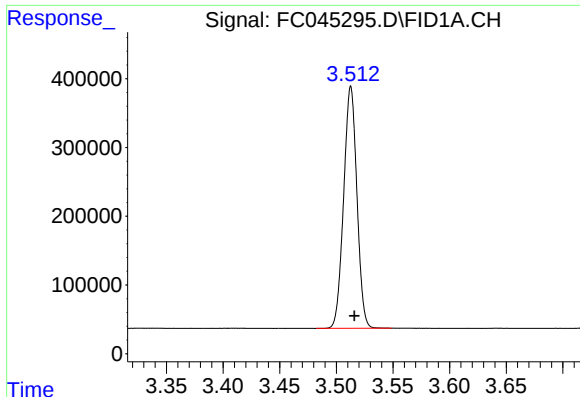
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.184	3335012	37.402 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
1) T n-Nonane (C9)	3.513	2867313	28.475 ug/ml
2) T n-Decane (C10)	4.587	3613751	35.822 ug/ml
4) T n-Dodecane (C12)	6.605	4209325	41.354 ug/ml
6) T n-Tetradecane (C14)	8.395	4501563	44.166 ug/ml
7) T n-Hexadecane (C16)	9.992	4780005	46.428 ug/ml
8) T n-Octadecane (C18)	11.430	4879309	46.918 ug/ml
10) T n-Eicosane (C20)	12.737	4870820	46.556 ug/ml
11) T n-Heneicosane (C21)	13.347	4835251	45.719 ug/ml
13) T n-Docosane (C22)	13.932	4774516	45.157 ug/ml
14) T n-Tetracosane (C24)	15.034	4597663	43.032 ug/ml
15) T n-Hexacosane (C26)	16.052	4392522	41.186 ug/ml
16) T n-Octacosane (C28)	16.999	4284463	40.569 ug/ml
17) T n-Tricontane (C30)	17.884	4186820	41.072 ug/ml
18) T n-Dotriacontane (C32)	18.713	3989792	46.119 ug/ml
19) T n-Tetratriacontane (C34)	19.494	3675790	50.176 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3060891	46.577 ug/ml
21) T n-Octatriacontane (C38)	20.998	2635158	44.618 ug/ml
22) T n-Tetracontane (C40)	21.968	2553147	43.170 ug/ml

(f)=RT Delta > 1/2 Window

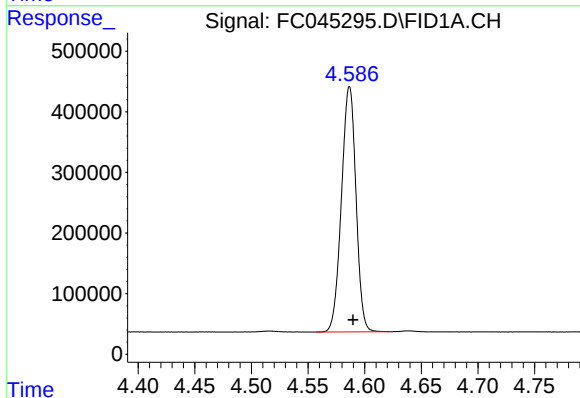
(m)=manual int.



#1 n-Nonane (C9)

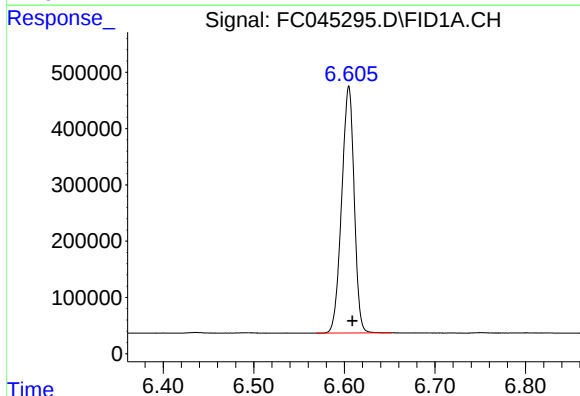
R.T.: 3.513 min
Delta R.T.: -0.003 min
Response: 2867313
Conc: 28.48 ug/ml

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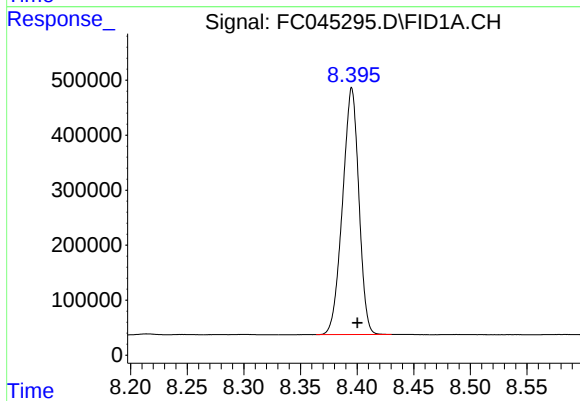
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 3613751
Conc: 35.82 ug/ml



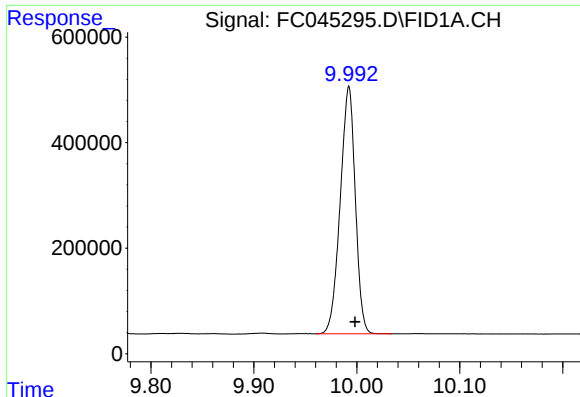
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 4209325
Conc: 41.35 ug/ml



#6 n-Tetradecane (C14)

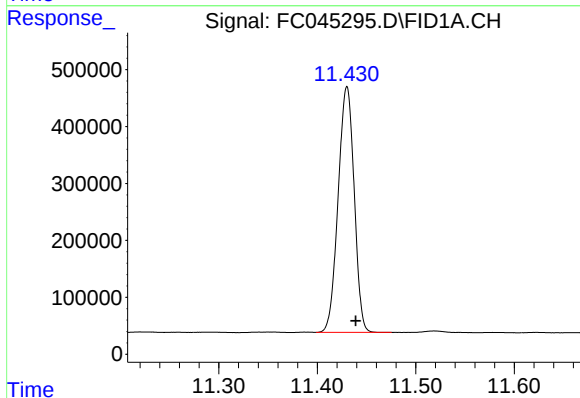
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 4501563
Conc: 44.17 ug/ml



#7 n-Hexadecane (C16)

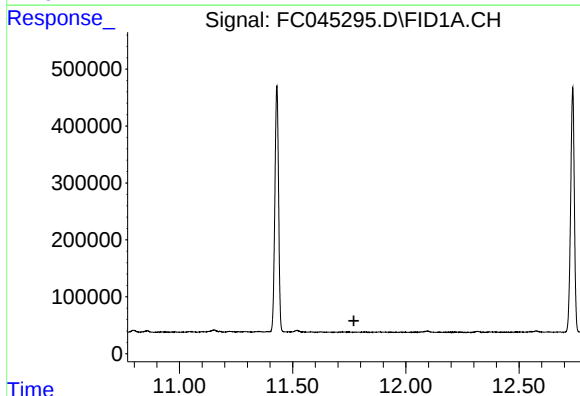
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 4780005
Conc: 46.43 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-200030MS



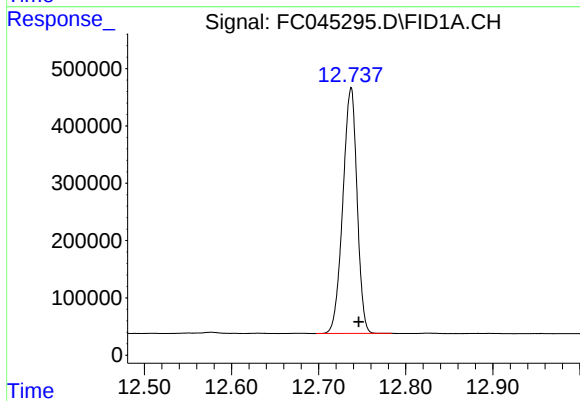
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 4879309
Conc: 46.92 ug/ml



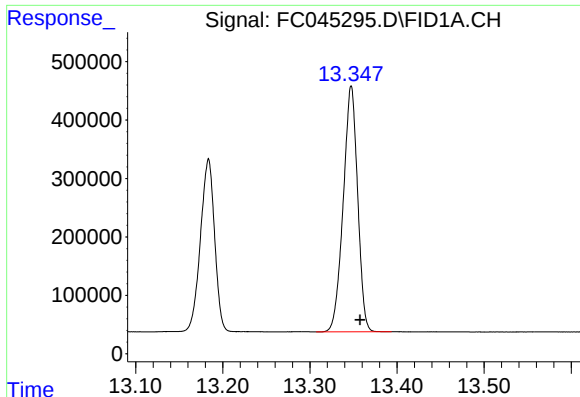
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

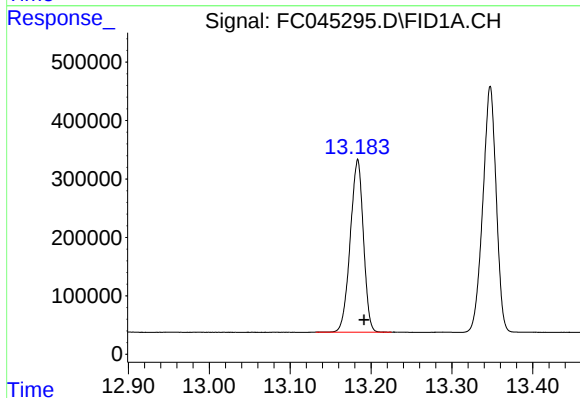
R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 4870820
Conc: 46.56 ug/ml



#11 n-Heneicosane (C21)

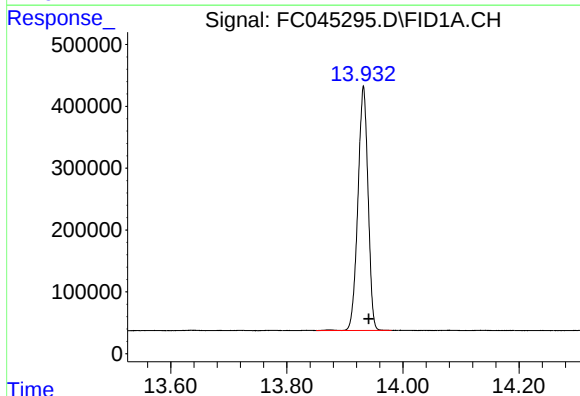
R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 4835251
Conc: 45.72 ug/ml

Instrument :
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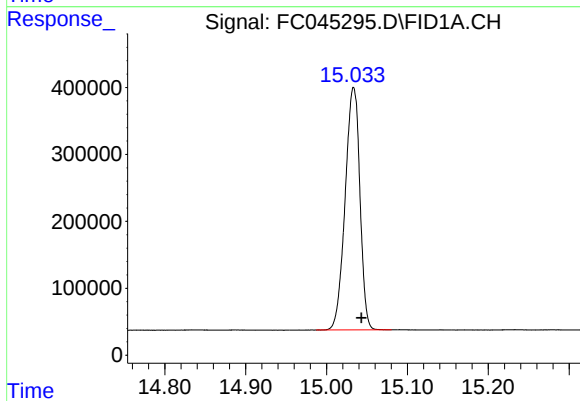
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.008 min
Response: 3335012
Conc: 37.40 ug/ml



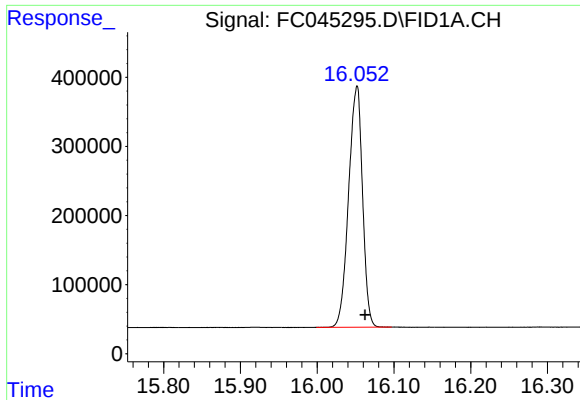
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.009 min
Response: 4774516
Conc: 45.16 ug/ml



#14 n-Tetracosane (C24)

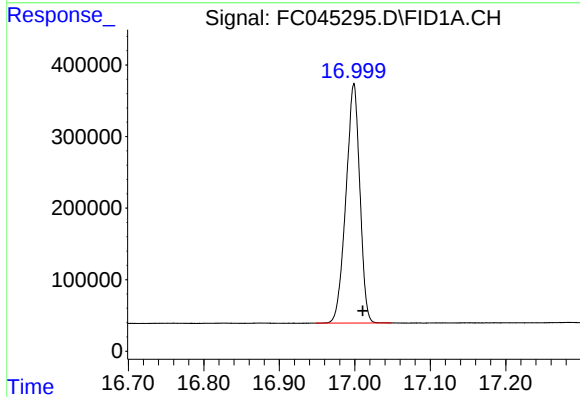
R.T.: 15.034 min
Delta R.T.: -0.010 min
Response: 4597663
Conc: 43.03 ug/ml



#15 n-Hexacosane (C26)

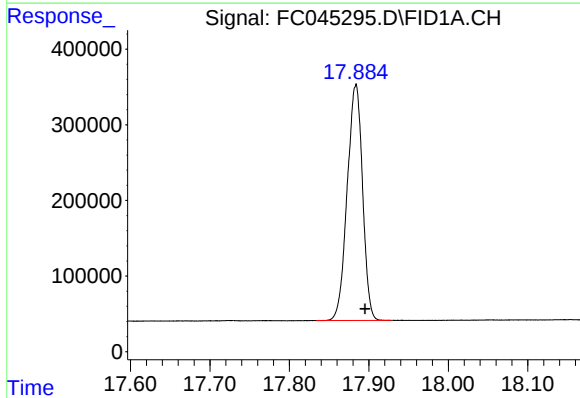
R.T.: 16.052 min
Delta R.T.: -0.011 min
Response: 4392522
Conc: 41.19 ug/ml

Instrument :
FID_C
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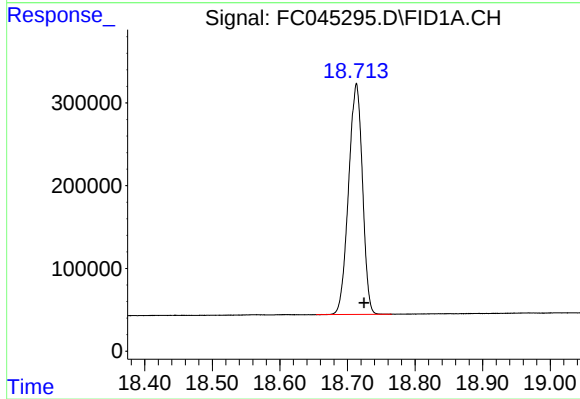
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.012 min
Response: 4284463
Conc: 40.57 ug/ml



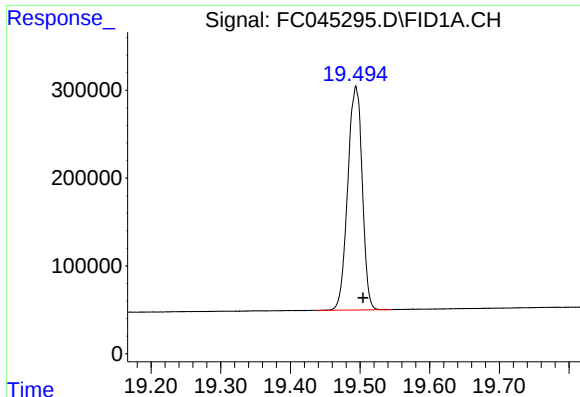
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 4186820
Conc: 41.07 ug/ml



#18 n-Dotriacontane (C32)

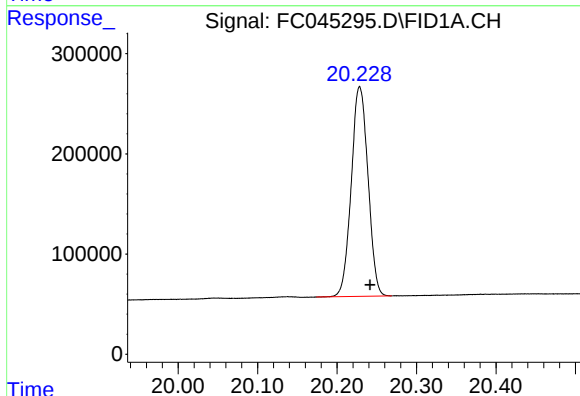
R.T.: 18.713 min
Delta R.T.: -0.011 min
Response: 3989792
Conc: 46.12 ug/ml



#19 n-Tetratriacontane (C34)

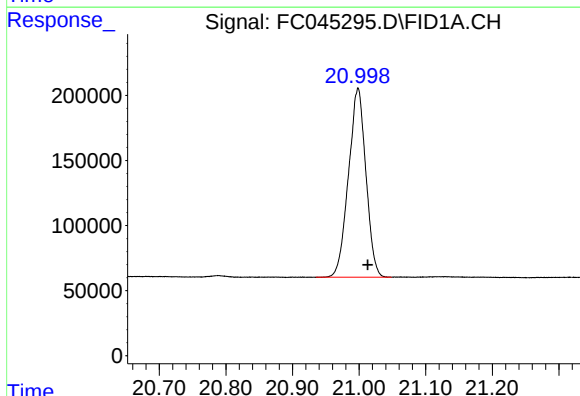
R.T.: 19.494 min
Delta R.T.: -0.010 min
Response: 3675790
Conc: 50.18 ug/ml

Instrument :
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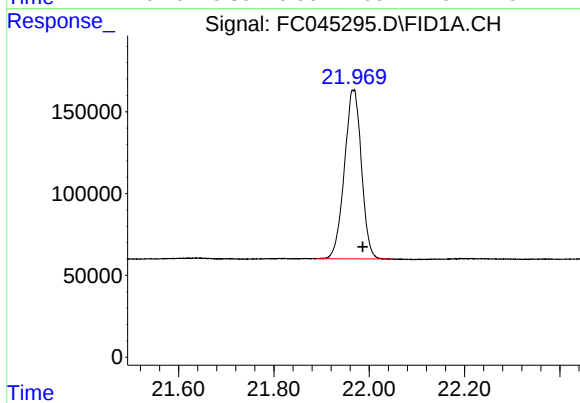
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.013 min
Response: 3060891
Conc: 46.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.014 min
Response: 2635158
Conc: 44.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.019 min
Response: 2553147
Conc: 43.17 ug/ml