

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039786.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 6:50
 Operator : AJ\SJ
 Sample : K1689-01DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-030819DL

Integration File: autoint1.e
 Quant Time: Mar 13 07:43:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.144	1485962	8.834 ug/ml
Spiked Amount 50.000		Recovery =	17.67%
12) S 1-chlorooctadecane (S...	12.637	5844189	46.330 ug/ml
Spiked Amount 50.000		Recovery =	92.66%
Target Compounds			
6) T n-Tetradecane (C14)	7.840	109778	0.862 ug/ml
7) T n-Hexadecane (C16)	9.426	172677	1.332 ug/ml
8) T n-Octadecane (C18)	10.854	162149	1.205 ug/ml
10) T n-Eicosane (C20)	12.153	135832	1.042 ug/ml
11) T n-Heneicosane (C21)	12.816	631280	4.978 ug/ml
13) T n-Docosane (C22)	13.344	71138	0.565 ug/ml
14) T n-Tetracosane (C24)	14.438	98965	0.792 ug/ml
15) T n-Hexacosane (C26)	15.450	118667	0.951 ug/ml
16) T n-Octacosane (C28)	16.392	161853	1.211 ug/ml
17) T n-Tricontane (C30)	17.278	201172	1.371 ug/ml
18) T n-Dotriacontane (C32)	18.104	152119	1.132 ug/ml
19) T n-Tetratriacontane (C34)	18.887	219058	1.926 ug/ml
20) T n-Hexatriacontane (C36)	19.621	102837	1.066 ug/ml
21) T n-Octatriacontane (C38)	20.319	147784	1.610 ug/ml

(f)=RT Delta > 1/2 Window

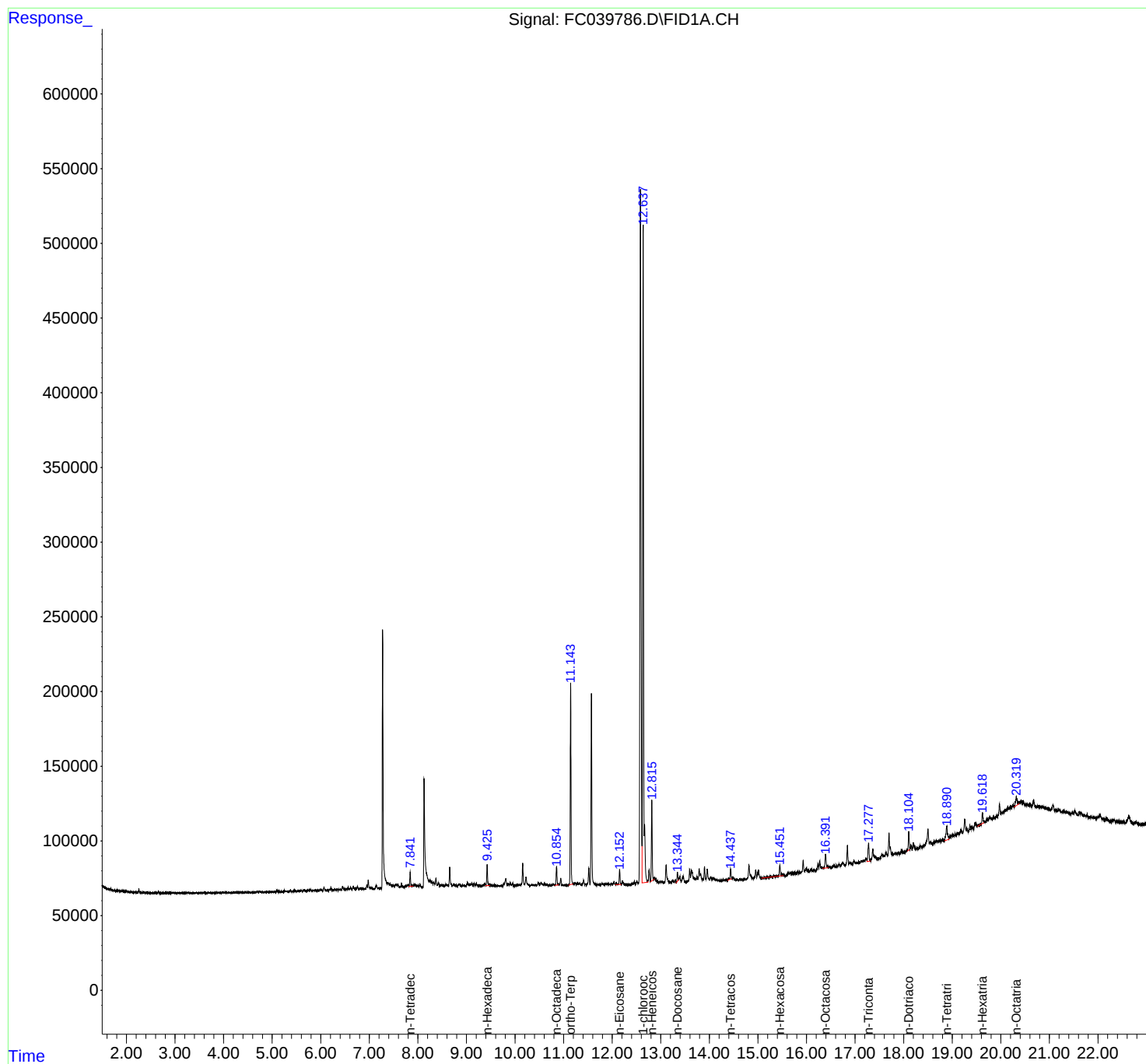
(m)=manual int.

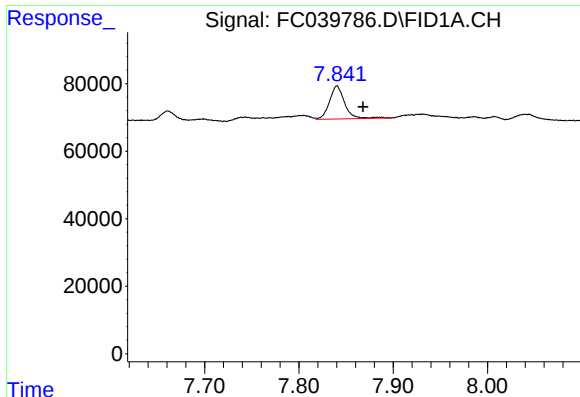
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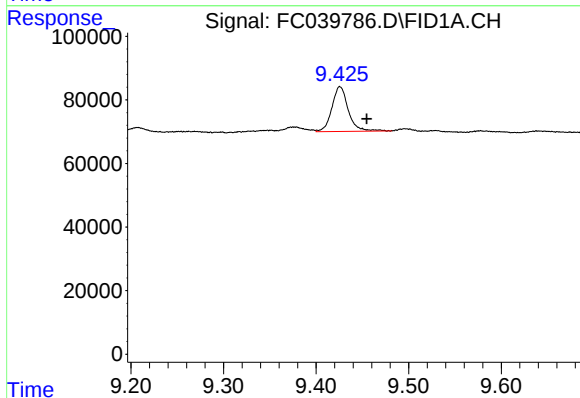




#6 n-Tetradecane (C14)

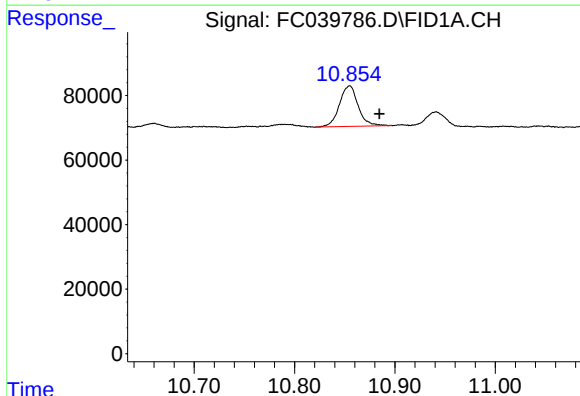
R.T.: 7.840 min
Delta R.T.: -0.028 min
Response: 109778
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-030819DL



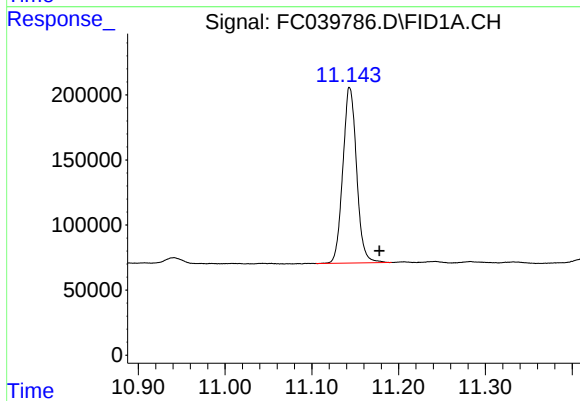
#7 n-Hexadecane (C16)

R.T.: 9.426 min
Delta R.T.: -0.029 min
Response: 172677
Conc: 1.33 ug/ml



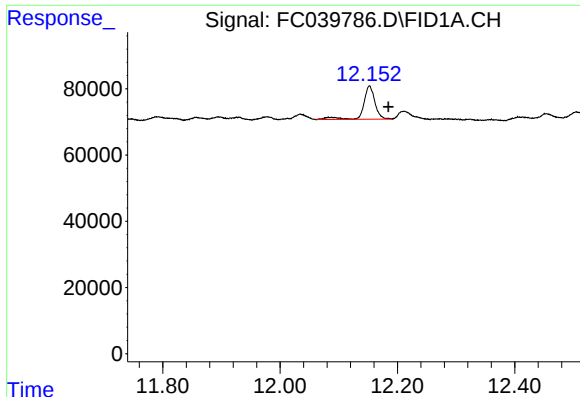
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.030 min
Response: 162149
Conc: 1.21 ug/ml



#9 ortho-Terphenyl (SURR)

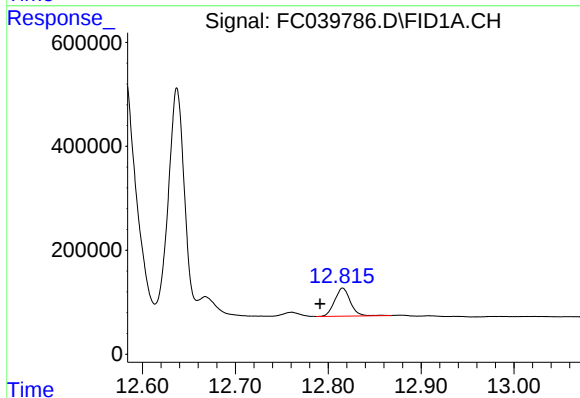
R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 1485962
Conc: 8.83 ug/ml



#10 n-Eicosane (C20)

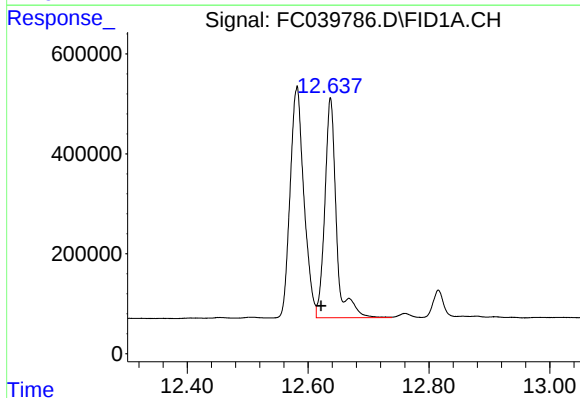
R.T.: 12.153 min
Delta R.T.: -0.032 min
Response: 135832
Conc: 1.04 ug/ml

Instrument :
FID_C
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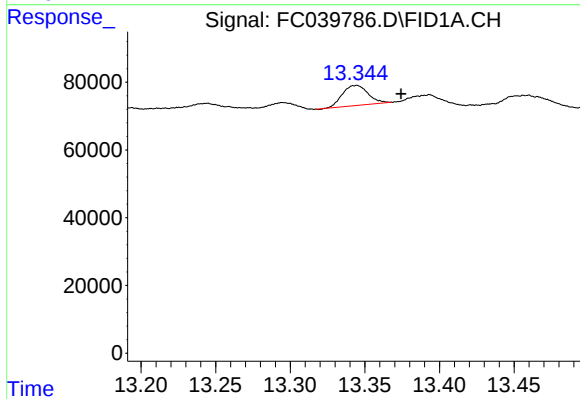
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.024 min
Response: 631280
Conc: 4.98 ug/ml



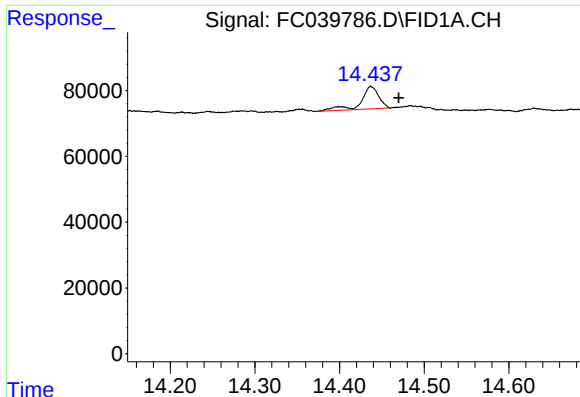
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: 0.016 min
Response: 5844189
Conc: 46.33 ug/ml



#13 n-Docosane (C22)

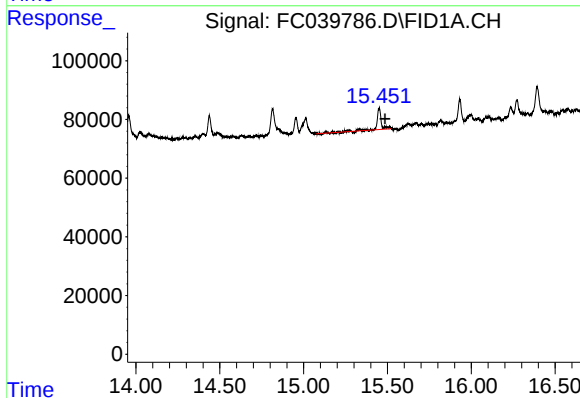
R.T.: 13.344 min
Delta R.T.: -0.030 min
Response: 71138
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

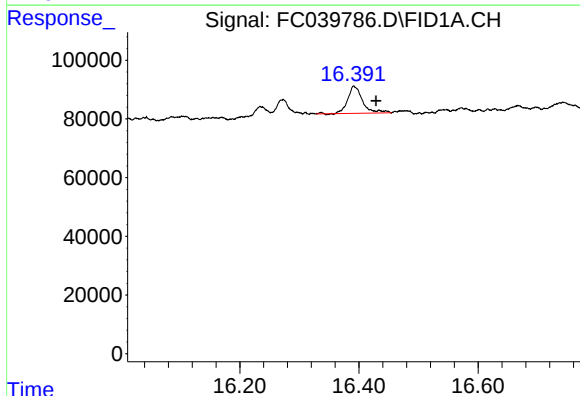
R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 98965
Conc: 0.79 ug/ml

Instrument :
FID_C
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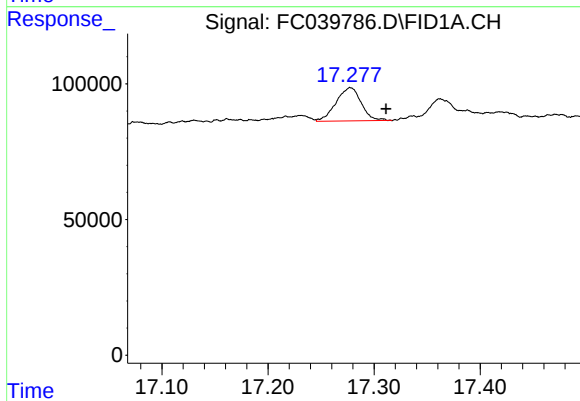
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 118667
Conc: 0.95 ug/ml



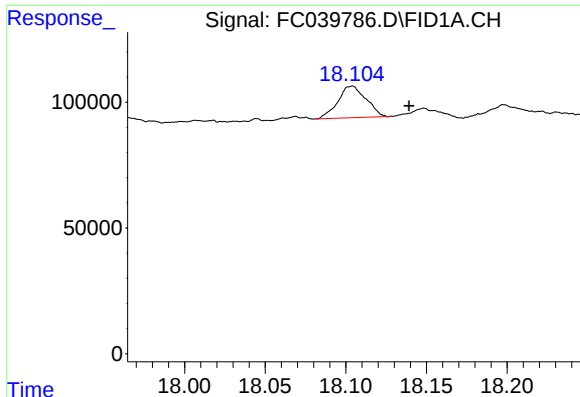
#16 n-Octacosane (C28)

R.T.: 16.392 min
Delta R.T.: -0.037 min
Response: 161853
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

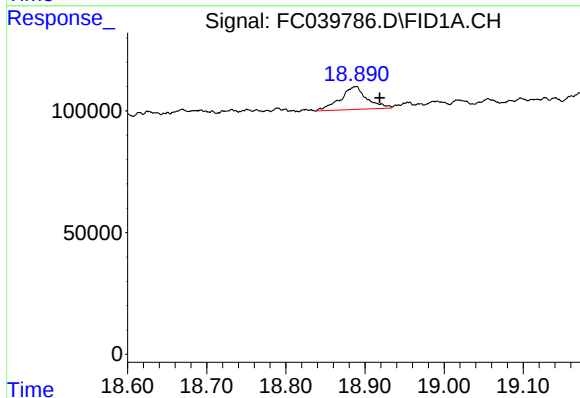
R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 201172
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

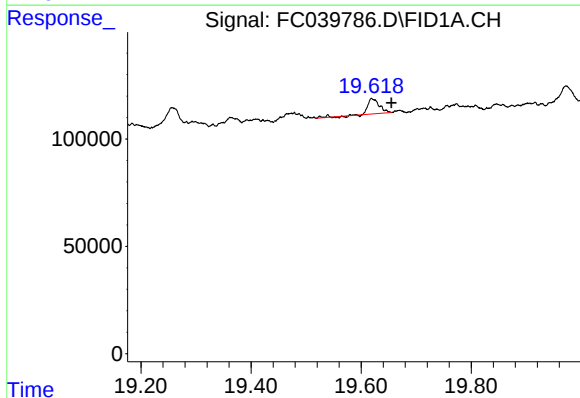
R.T.: 18.104 min
Delta R.T.: -0.035 min
Response: 152119
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-030819DL



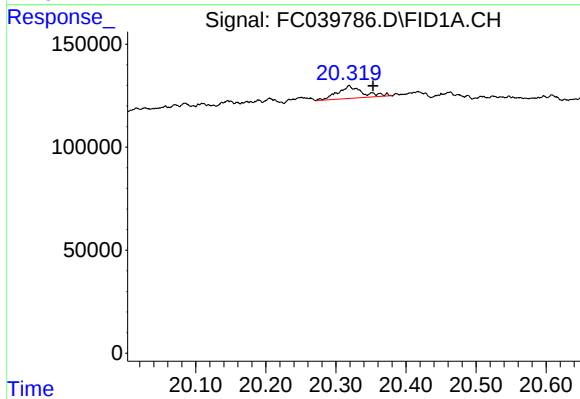
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.031 min
Response: 219058
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 102837
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: -0.034 min
Response: 147784
Conc: 1.61 ug/ml