

Data Path : X:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC039001.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 14:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC ICV

Integration File: autoint1.e
 Quant Time: Feb 07 03:09:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

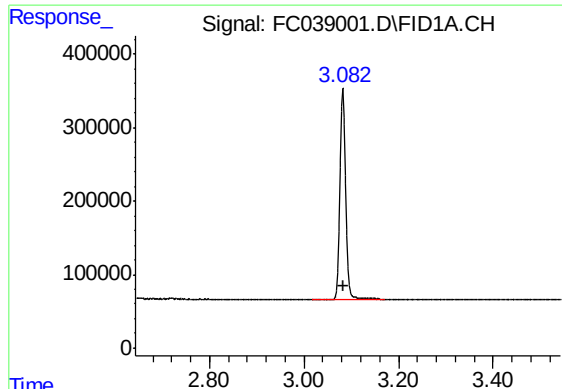
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.231	3715593	23.765 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
12) S 1-chlorooctadecane (S...	12.674	2834874	24.042 ug/ml
Spiked Amount 50.000		Recovery =	48.08%
Target Compounds			
1) T n-Nonane (C9)	3.082	2412777	23.246 ug/ml
2) T n-Decane (C10)	4.135	2423744	23.514 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2691544	23.986 ug/ml
4) T n-Dodecane (C12)	6.137	2485486	23.524 ug/ml
5) T A~2-methylnaphthalene...	6.740	2625595	23.612 ug/ml
6) T n-Tetradecane (C14)	7.917	2579594	23.689 ug/ml
7) T n-Hexadecane (C16)	9.505	2695941	23.969 ug/ml
8) T n-Octadecane (C18)	10.936	2805354	23.962 ug/ml
10) T n-Eicosane (C20)	12.236	2854976	23.974 ug/ml
11) T n-Heneicosane (C21)	12.844	2833099	24.073 ug/ml
13) T n-Docosane (C22)	13.427	2825045	23.968 ug/ml
14) T n-Tetracosane (C24)	14.524	2799210	23.737 ug/ml
15) T n-Hexacosane (C26)	15.539	2727525	23.458 ug/ml
16) T n-Octacosane (C28)	16.483	2683720	23.028 ug/ml
17) T n-Tricontane (C30)	17.367	2601372	22.414 ug/ml
18) T n-Dotriacontane (C32)	18.195	2440754	22.443 ug/ml
19) T n-Tetratriacontane (C34)	18.973	2086843	22.532 ug/ml
20) T n-Hexatriacontane (C36)	19.711	1788490	22.516 ug/ml
21) T n-Octatriacontane (C38)	20.409	1655895	22.547 ug/ml
22) T n-Tetracontane (C40)	21.196	1637897	21.951 ug/ml

(f)=RT Delta > 1/2 Window

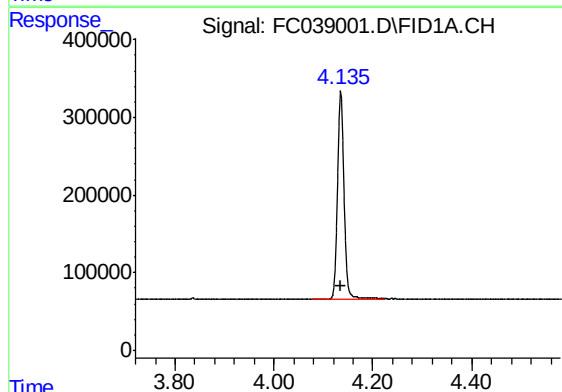
(m)=manual int.



#1 n-Nonane (C9)

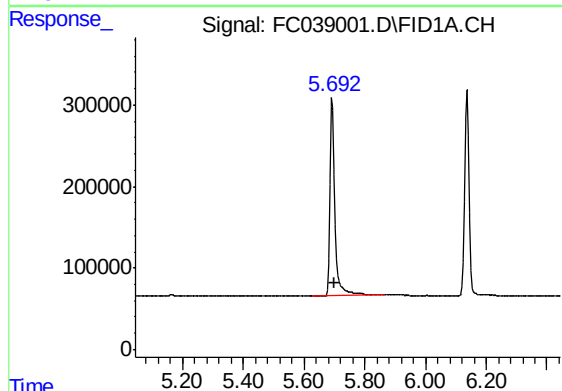
R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 2412777
Conc: 23.25 ug/ml

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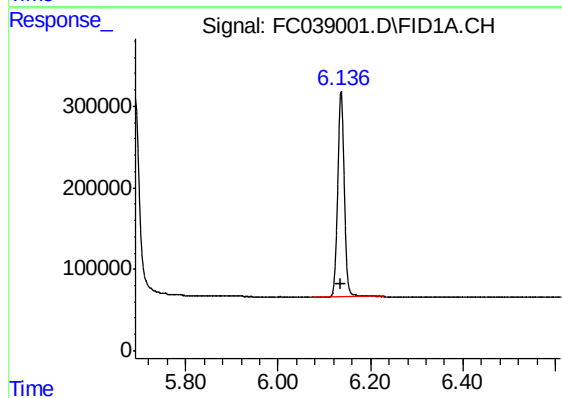
#2 n-Decane (C10)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 2423744
Conc: 23.51 ug/ml



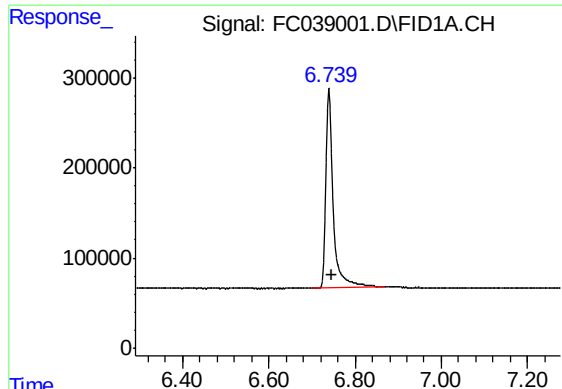
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 2691544
Conc: 23.99 ug/ml



#4 n-Dodecane (C12)

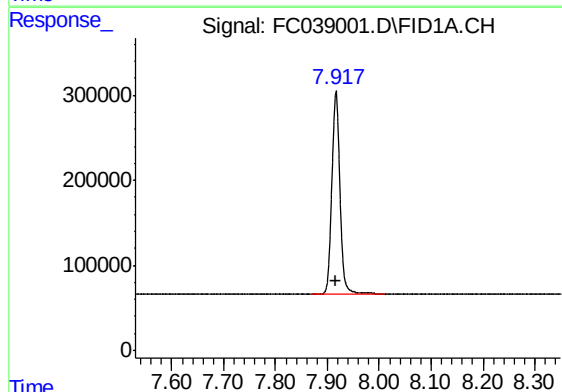
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2485486
Conc: 23.52 ug/ml



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

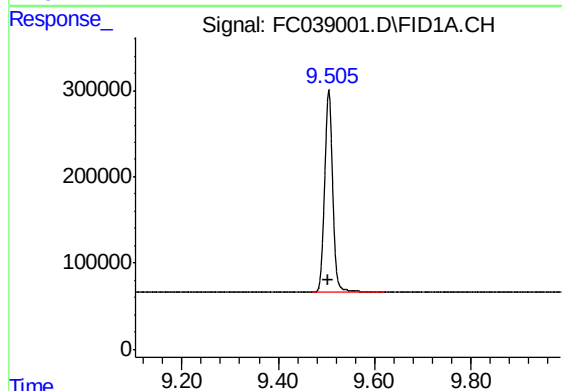
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 2625595
Conc: 23.61 ug/ml

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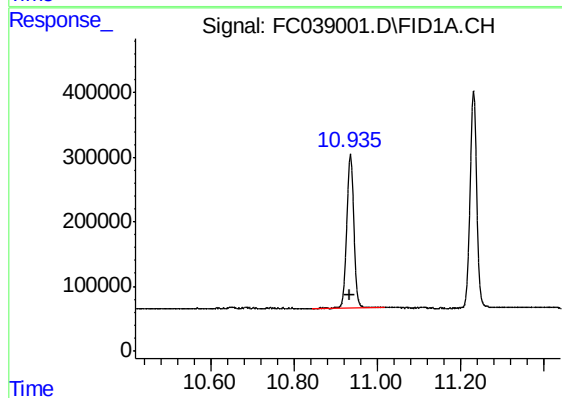
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 2579594
Conc: 23.69 ug/ml



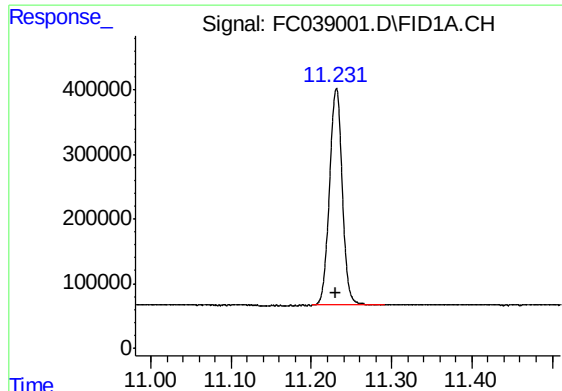
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 2695941
Conc: 23.97 ug/ml



#8 n-Octadecane (C18)

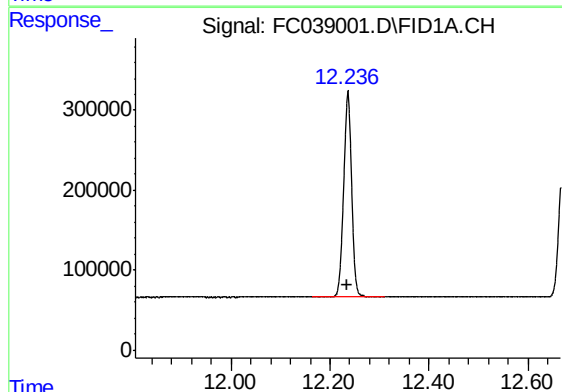
R.T.: 10.936 min
Delta R.T.: 0.000 min
Response: 2805354
Conc: 23.96 ug/ml



#9 ortho-Terphenyl (SURR)

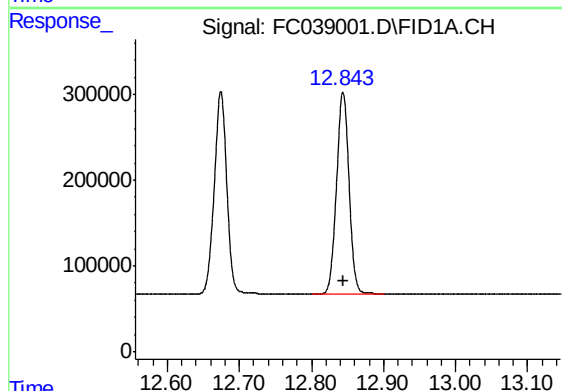
R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 3715593
Conc: 23.77 ug/ml

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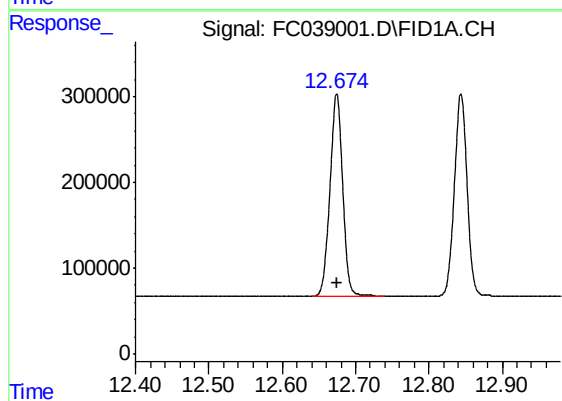
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: 0.000 min
Response: 2854976
Conc: 23.97 ug/ml



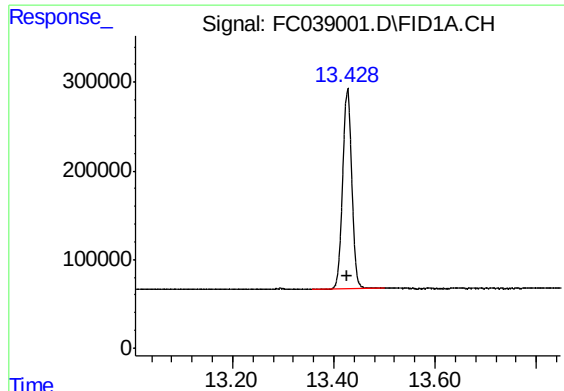
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 2833099
Conc: 24.07 ug/ml



#12 1-chlorooctadecane (SURR)

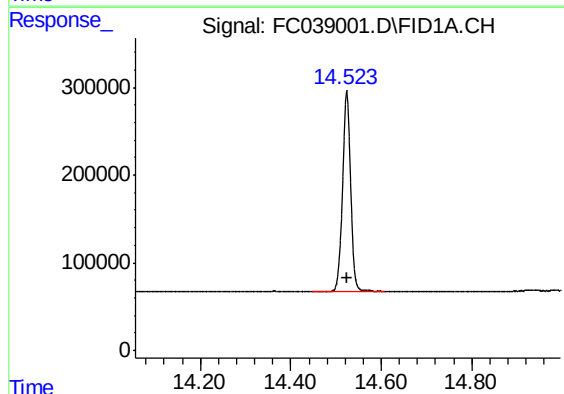
R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 2834874
Conc: 24.04 ug/ml



#13 n-Docosane (C22)

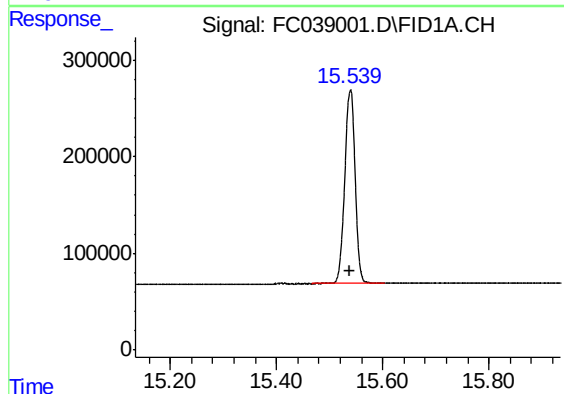
R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 2825045
Conc: 23.97 ug/ml

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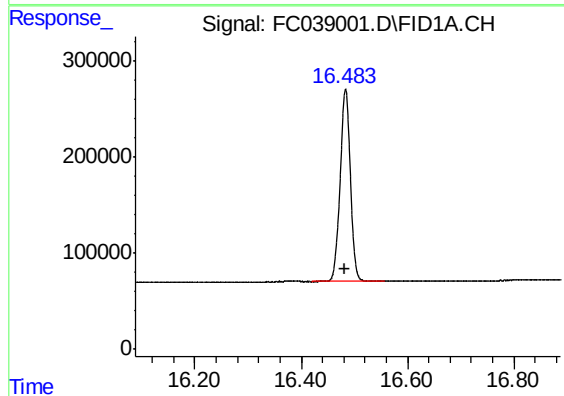
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 2799210
Conc: 23.74 ug/ml



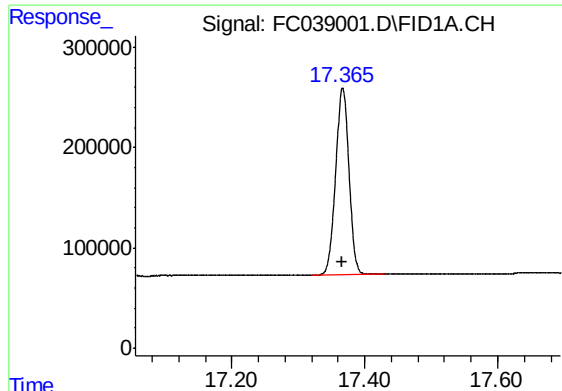
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 2727525
Conc: 23.46 ug/ml



#16 n-Octacosane (C28)

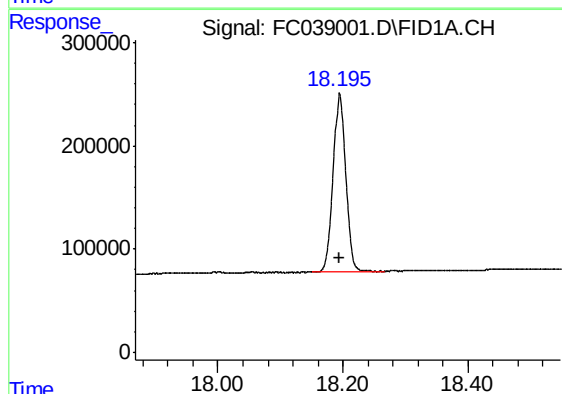
R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 2683720
Conc: 23.03 ug/ml



#17 n-Tricontane (C30)

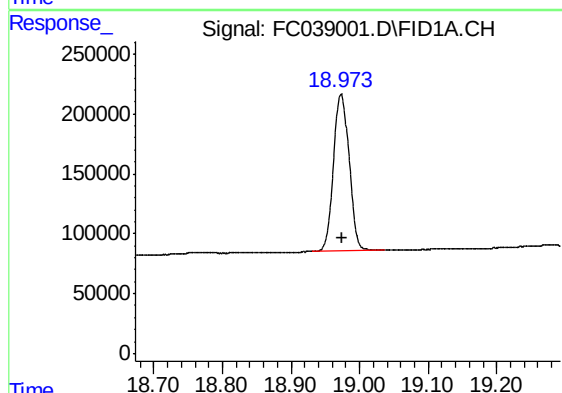
R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 2601372
Conc: 22.41 ug/ml

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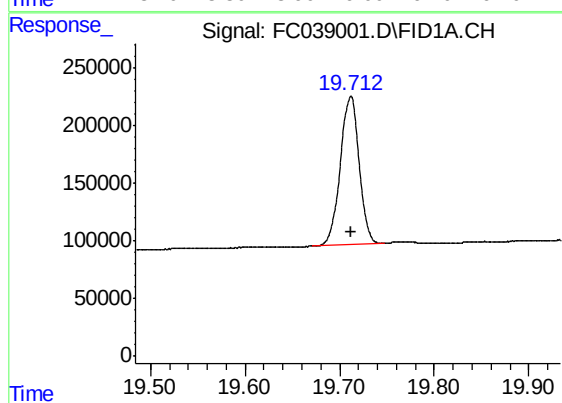
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 2440754
Conc: 22.44 ug/ml



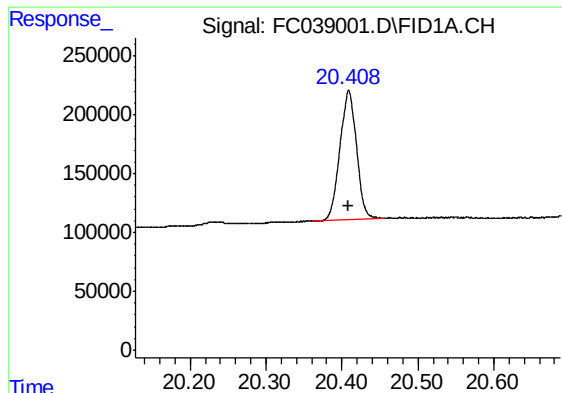
#19 n-Tetatriacontane (C34)

R.T.: 18.973 min
Delta R.T.: -0.002 min
Response: 2086843
Conc: 22.53 ug/ml



#20 n-Hexatriacontane (C36)

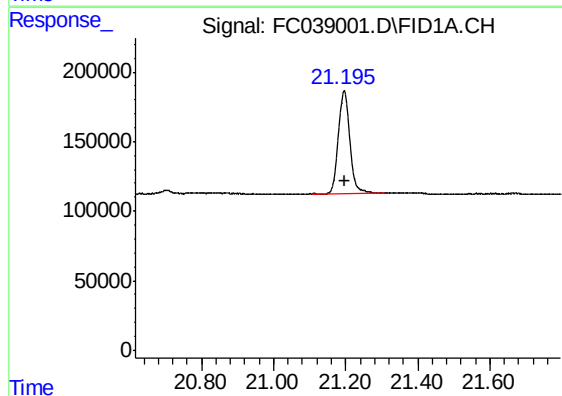
R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 1788490
Conc: 22.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 1655895
Conc: 22.55 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: -0.002 min
Response: 1637897
Conc: 21.95 ug/ml