

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022219AL\
 Data File : FC039361.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 17:25
 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: sample.E
 Quant Time: Feb 23 02:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 23 02:09:53 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)	11.178	3604952	21.432 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
12) S 1-chlorooctadecane (S...	12.622	2746256	21.771 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
Target Compounds			
1) T n-Nonane (C9)	3.044	2468790	20.570 ug/ml
2) T n-Decane (C10)	4.092	2505385	20.796 ug/ml
3) T A~Naphthalene (C11.7)	5.645	2723840	20.932 ug/ml
4) T n-Dodecane (C12)	6.090	2579818	20.881 ug/ml
5) T A~2-methylnaphthalene...	6.691	2698888	20.811 ug/ml
6) T n-Tetradecane (C14)	7.868	2690438	21.124 ug/ml
7) T n-Hexadecane (C16)	9.455	2779711	21.450 ug/ml
8) T n-Octadecane (C18)	10.886	2863174	21.284 ug/ml
10) T n-Eicosane (C20)	12.185	2821892	21.641 ug/ml
11) T n-Heneicosane (C21)	12.793	2755946	21.731 ug/ml
13) T n-Docosane (C22)	13.375	2744403	21.787 ug/ml
14) T n-Tetracosane (C24)	14.472	2710772	21.689 ug/ml
15) T n-Hexacosane (C26)	15.485	2653077	21.270 ug/ml
16) T n-Octacosane (C28)	16.430	2722698	20.371 ug/ml
17) T n-Tricontane (C30)	17.312	2842482	19.369 ug/ml
18) T n-Dotriacontane (C32)	18.141	2676281	19.910 ug/ml
19) T n-Tetratriacontane (C34)	18.920	2328014	20.533 ug/ml
20) T n-Hexatriacontane (C36)	19.656	2034541	21.067 ug/ml
21) T n-Octatriacontane (C38)	20.353	1914707	21.000 ug/ml
22) T n-Tetracontane (C40)	21.120	1894320	20.873 ug/ml

(f)=RT Delta > 1/2 Window

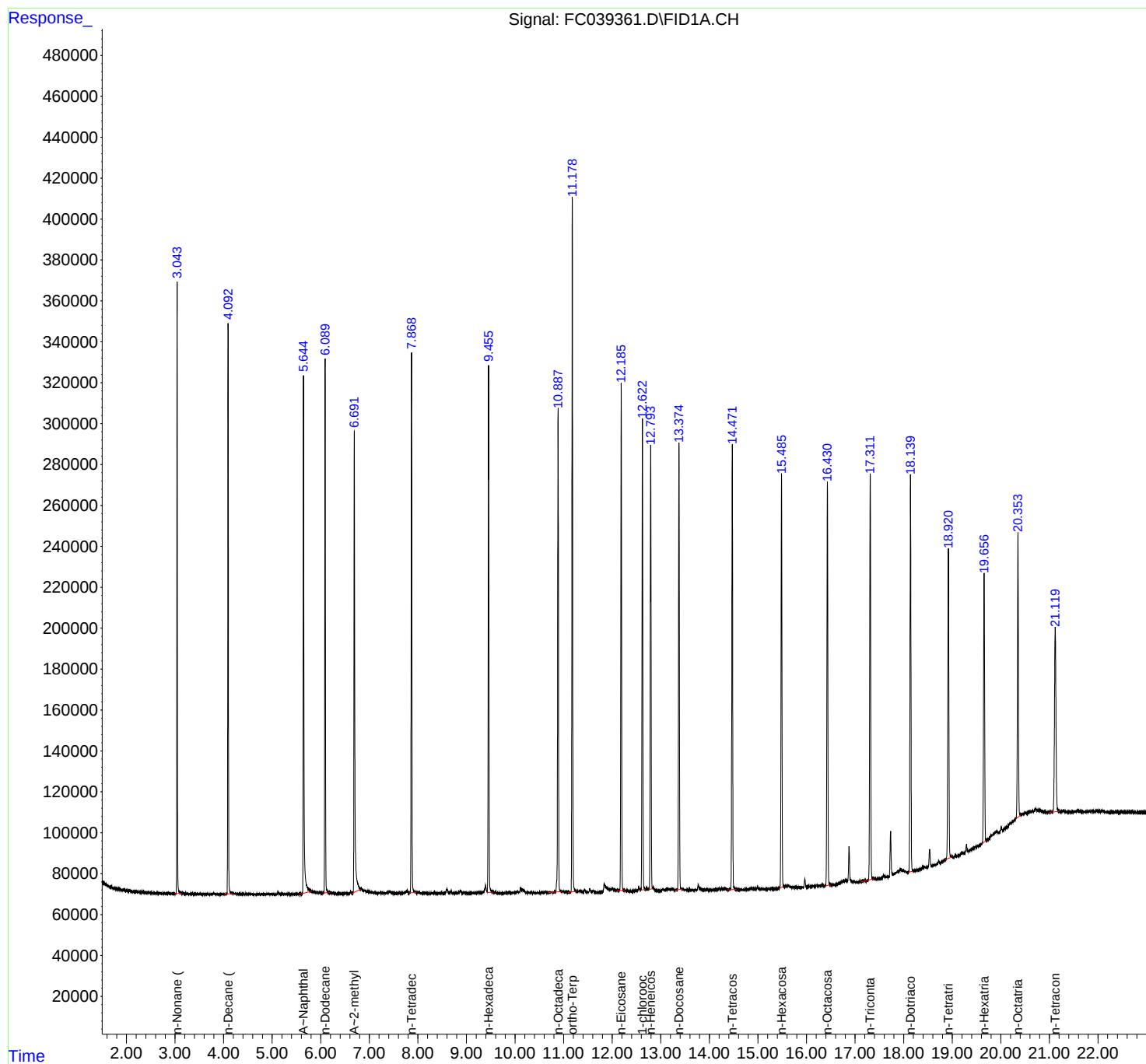
(m)=manual int.

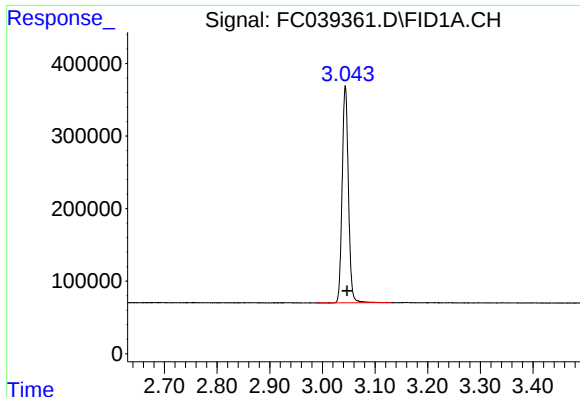
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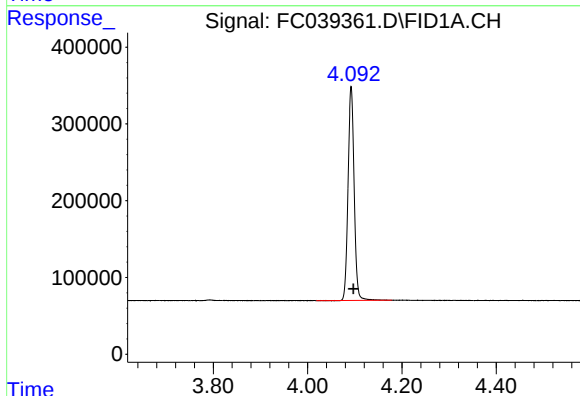




#1 n-Nonane (C9)

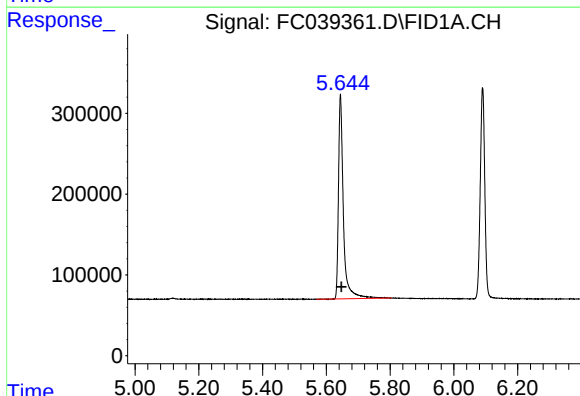
R.T.: 3.044 min
Delta R.T.: -0.003 min
Response: 2468790
Conc: 20.57 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC ICV



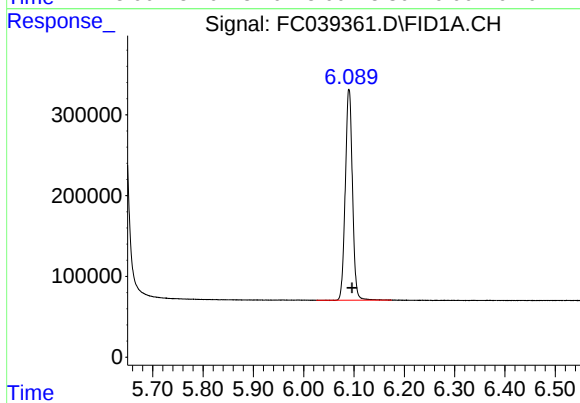
#2 n-Decane (C10)

R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 2505385
Conc: 20.80 ug/ml



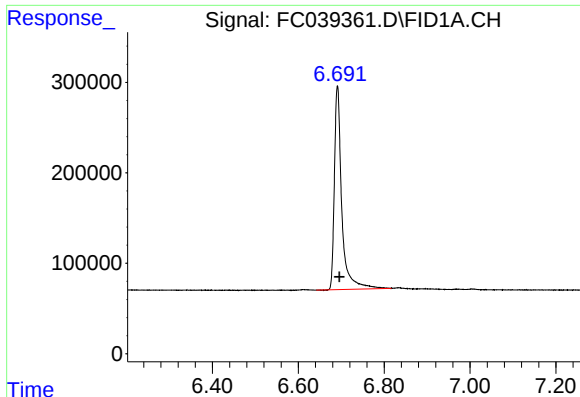
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 2723840
Conc: 20.93 ug/ml



#4 n-Dodecane (C12)

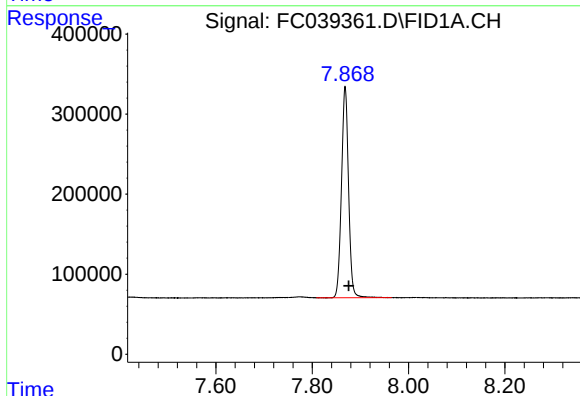
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 2579818
Conc: 20.88 ug/ml



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

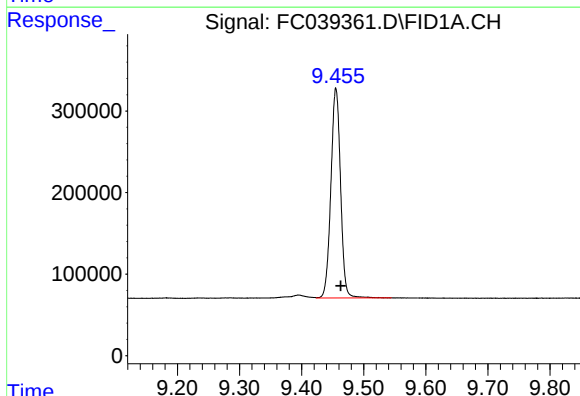
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2698888
Conc: 20.81 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC ICV



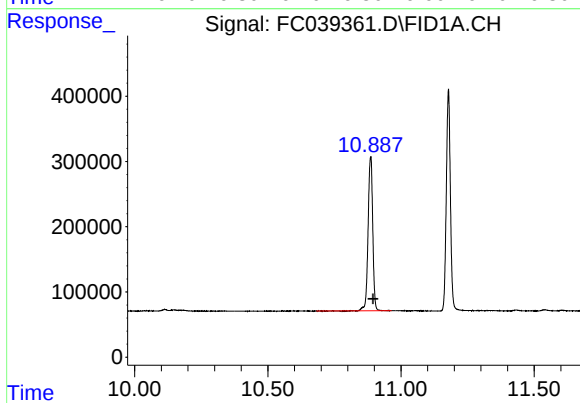
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 2690438
Conc: 21.12 ug/ml



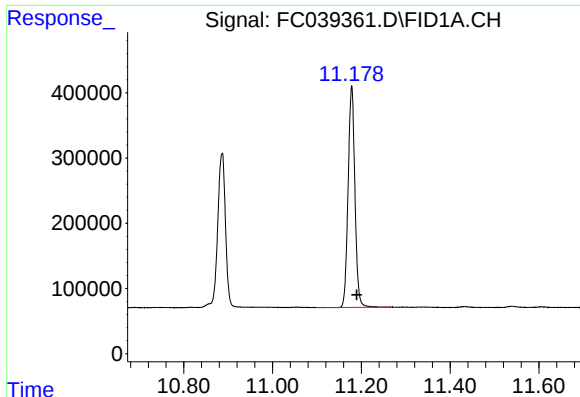
#7 n-Hexadecane (C16)

R.T.: 9.455 min
Delta R.T.: -0.008 min
Response: 2779711
Conc: 21.45 ug/ml



#8 n-Octadecane (C18)

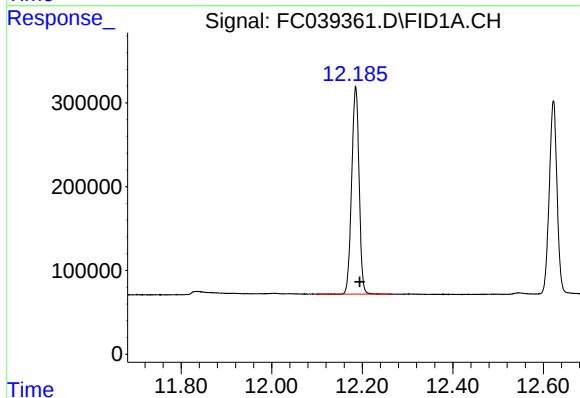
R.T.: 10.886 min
Delta R.T.: -0.010 min
Response: 2863174
Conc: 21.28 ug/ml



#9 ortho-Terphenyl (SURR)

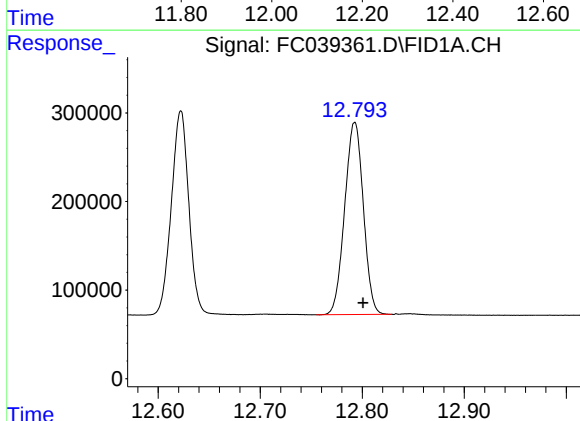
R.T.: 11.178 min
Delta R.T.: -0.012 min
Response: 3604952
Conc: 21.43 ug/ml

Instrument :
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20 PPM ALIPHATIC HC ICV



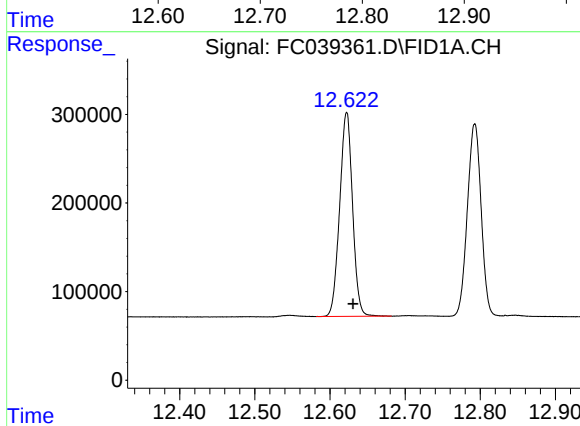
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.009 min
Response: 2821892
Conc: 21.64 ug/ml



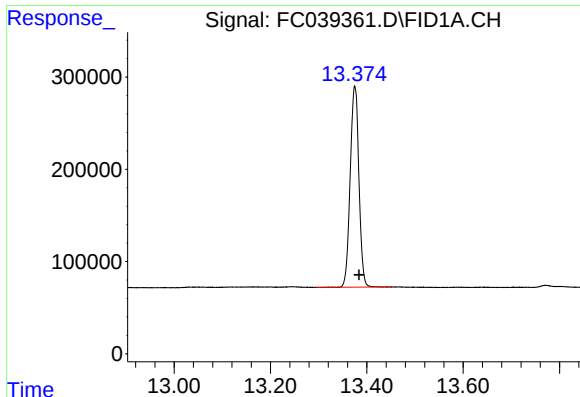
#11 n-Heneicosane (C21)

R.T.: 12.793 min
Delta R.T.: -0.008 min
Response: 2755946
Conc: 21.73 ug/ml



#12 1-chlorooctadecane (SURR)

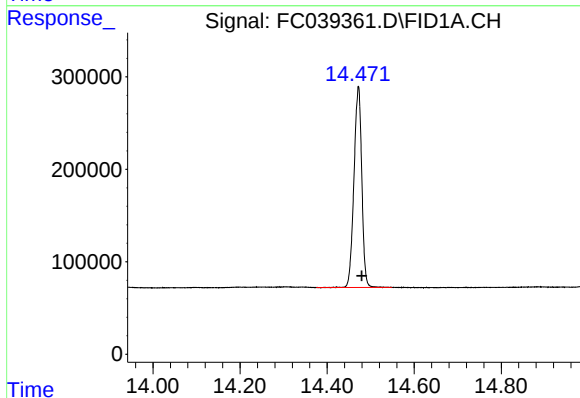
R.T.: 12.622 min
Delta R.T.: -0.009 min
Response: 2746256
Conc: 21.77 ug/ml



#13 n-Docosane (C22)

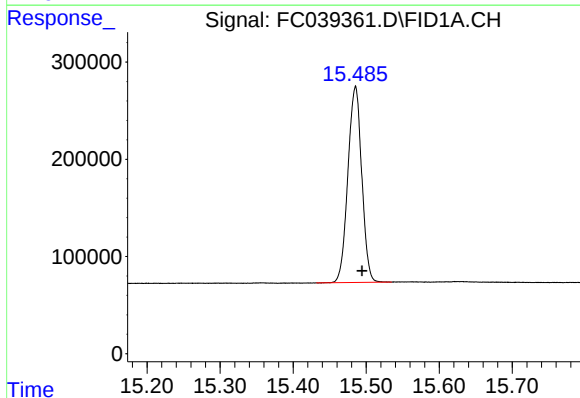
R.T.: 13.375 min
Delta R.T.: -0.009 min
Response: 2744403
Conc: 21.79 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC ICV



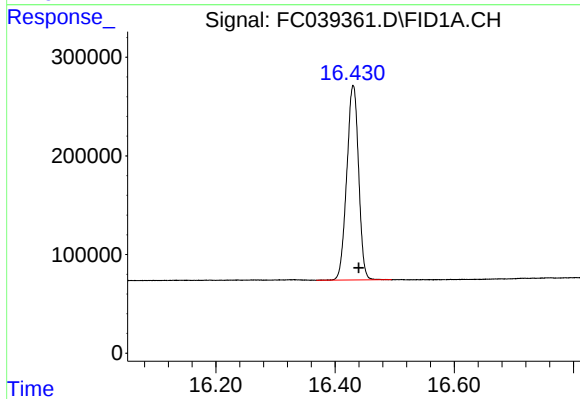
#14 n-Tetracosane (C24)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 2710772
Conc: 21.69 ug/ml



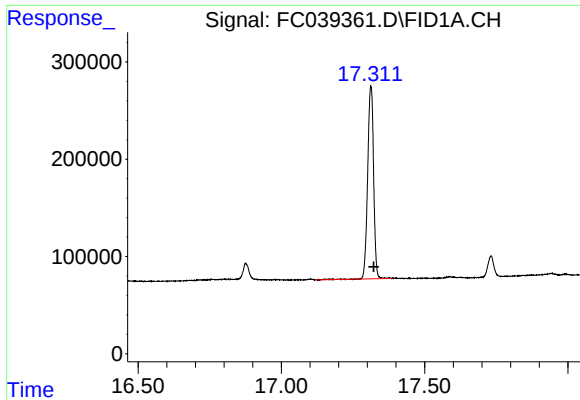
#15 n-Hexacosane (C26)

R.T.: 15.485 min
Delta R.T.: -0.009 min
Response: 2653077
Conc: 21.27 ug/ml



#16 n-Octacosane (C28)

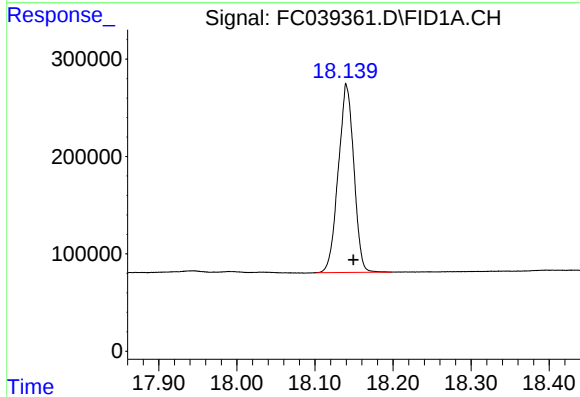
R.T.: 16.430 min
Delta R.T.: -0.010 min
Response: 2722698
Conc: 20.37 ug/ml



#17 n-Tricontane (C30)

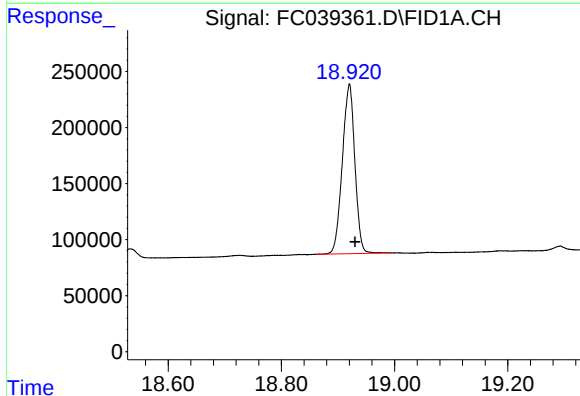
R.T.: 17.312 min
Delta R.T.: -0.011 min
Response: 2842482
Conc: 19.37 ug/ml

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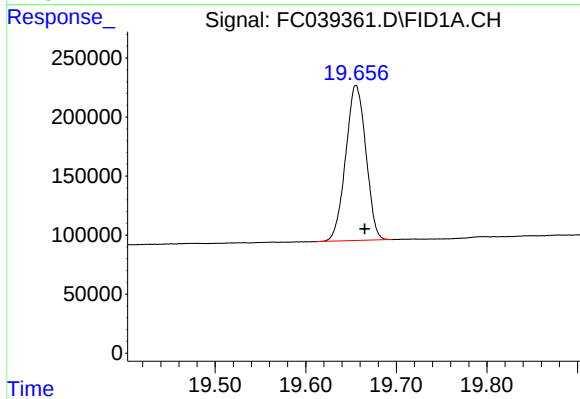
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: -0.008 min
Response: 2676281
Conc: 19.91 ug/ml



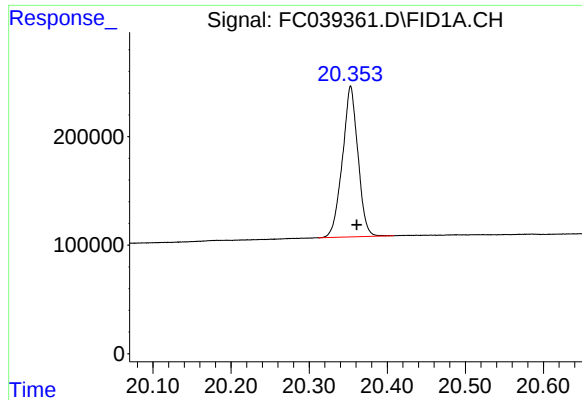
#19 n-Tetratriacontane (C34)

R.T.: 18.920 min
Delta R.T.: -0.010 min
Response: 2328014
Conc: 20.53 ug/ml



#20 n-Hexatriacontane (C36)

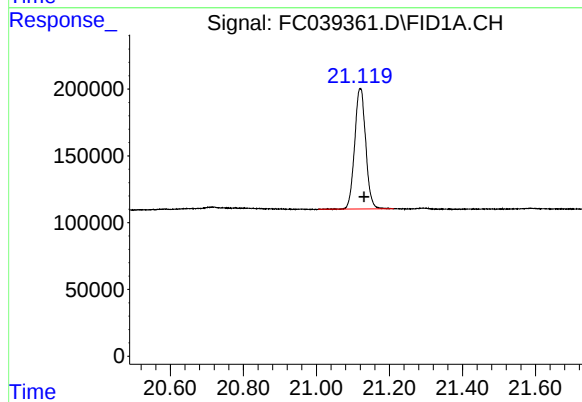
R.T.: 19.656 min
Delta R.T.: -0.010 min
Response: 2034541
Conc: 21.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.008 min
Response: 1914707
Conc: 21.00 ug/ml

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20 PPM ALIPHATIC HC ICV



#22 n-Tetracontane (C40)

R.T.: 21.120 min
Delta R.T.: -0.011 min
Response: 1894320
Conc: 20.87 ug/ml