

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037958.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 18:30
 Operator : AJ\SJ
 Sample : J5764-21MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-02-113018-AMSD

Integration File: autoint1.e
 Quant Time: Dec 04 03:57:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.296	3746596	34.340 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
12) S 1-chlorooctadecane (S...	12.737	19839294	231.390 ug/ml
Spiked Amount 50.000		Recovery =	462.78%
Target Compounds			
1) T n-Nonane (C9)	3.125	1751916	21.359 ug/ml
2) T n-Decane (C10)	4.186	2175135	26.398 ug/ml
3) T A~Naphthalene (C11.7)	5.748	2831441	30.346 ug/ml
4) T n-Dodecane (C12)	6.193	2697210	31.742 ug/ml
5) T A~2-methylnaphthalene...	6.797	2998486	31.564 ug/ml
6) T n-Tetradecane (C14)	7.976	3185145	35.619 ug/ml
7) T n-Hexadecane (C16)	9.565	3362345	36.244 ug/ml
8) T n-Octadecane (C18)	10.999	3374156	34.346 ug/ml
10) T n-Eicosane (C20)	12.301	3320333	33.230 ug/ml
11) T n-Heneicosane (C21)	12.911	3226921	32.648 ug/ml
13) T n-Docosane (C22)	13.493	3170488	31.610 ug/mlm
14) T n-Tetracosane (C24)	14.592	3257988	32.065 ug/ml
15) T n-Hexacosane (C26)	15.609	3160869	31.248 ug/ml
16) T n-Octacosane (C28)	16.554	3049950	30.486 ug/ml
17) T n-Tricontane (C30)	17.440	3077464	31.336 ug/ml
18) T n-Dotriacontane (C32)	18.269	2980541	32.438 ug/ml
19) T n-Tetratriacontane (C34)	19.050	2876188	35.961 ug/ml
20) T n-Hexatriacontane (C36)	19.786	2467537	34.309 ug/ml
21) T n-Octatriacontane (C38)	20.487	2332765	33.152 ug/mlm
22) T n-Tetracontane (C40)	21.297	2329283	32.532 ug/ml

(f)=RT Delta > 1/2 Window

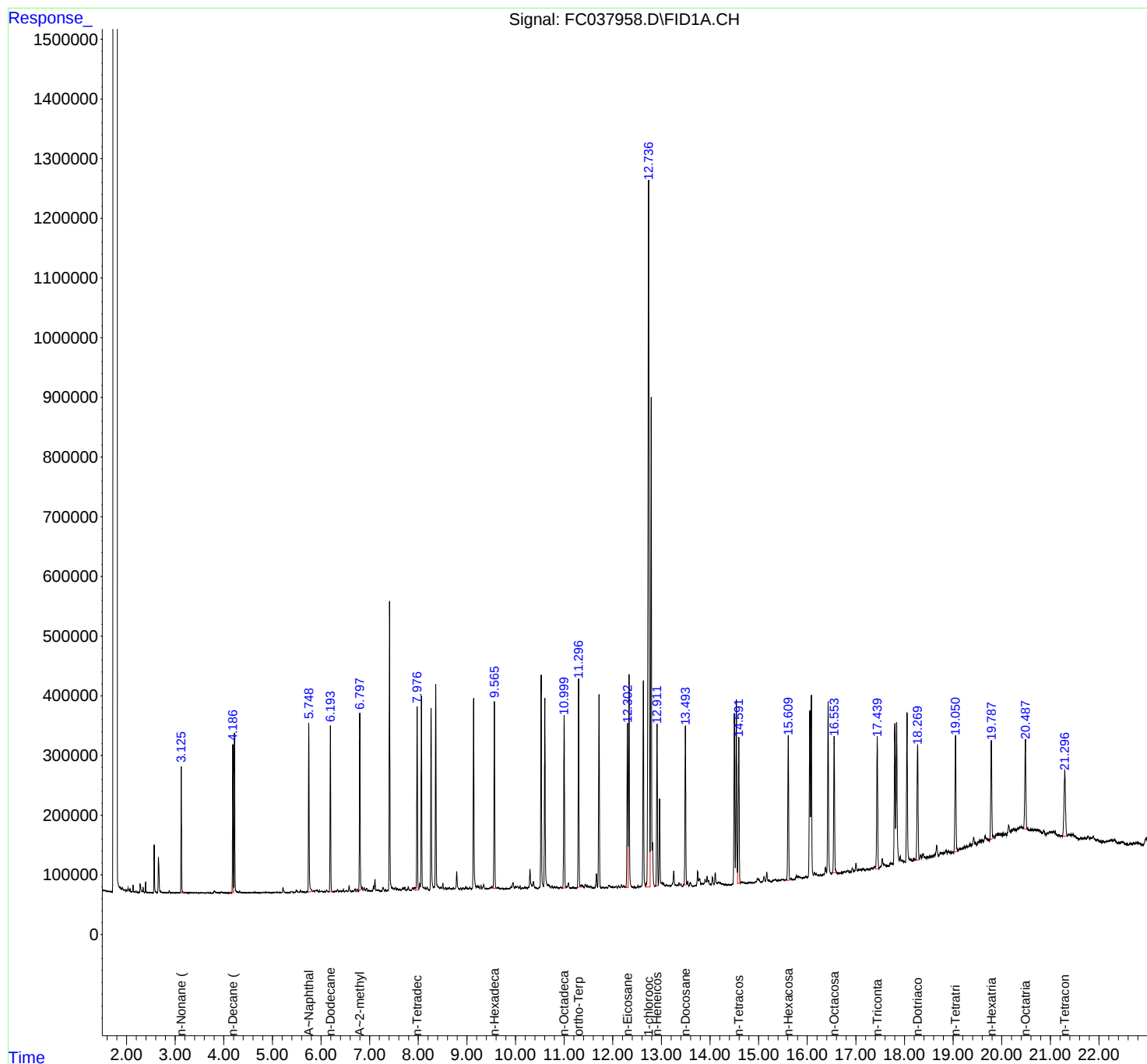
(m)=manual int.

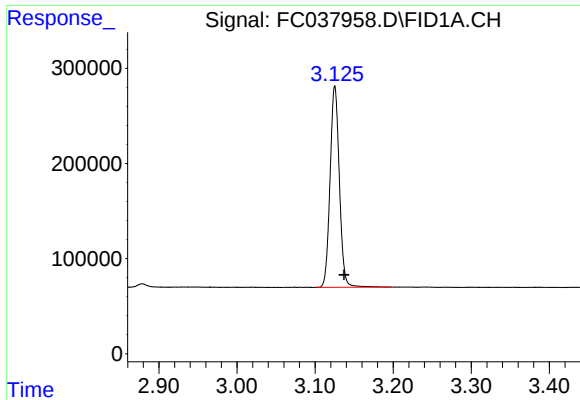
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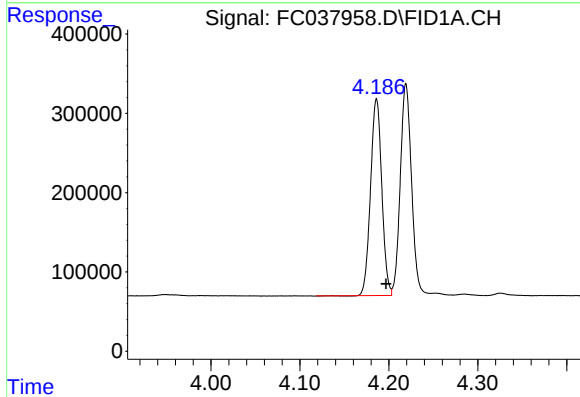




#1 n-Nonane (C9)

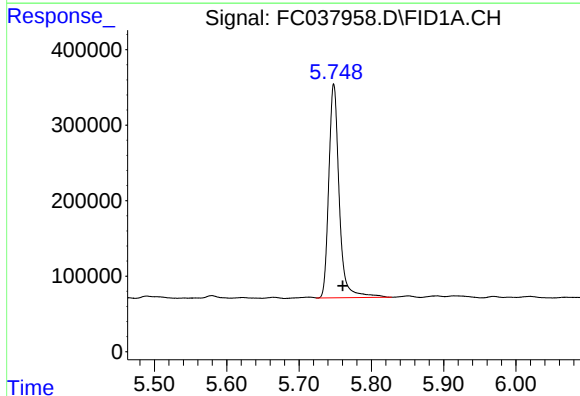
R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 1751916
Conc: 21.36 ug/ml

Instrument :
FID_C
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JC-02-113018-AMSD



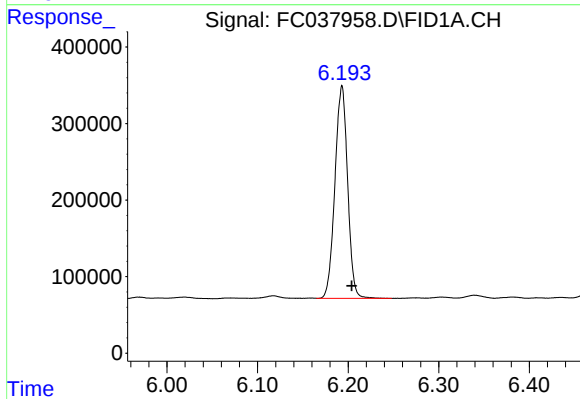
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: -0.011 min
Response: 2175135
Conc: 26.40 ug/ml



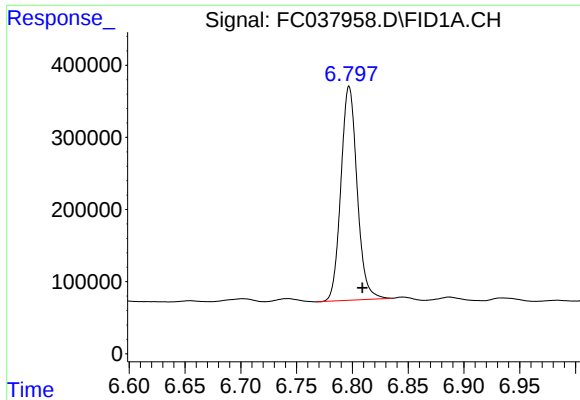
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 2831441
Conc: 30.35 ug/ml



#4 n-Dodecane (C12)

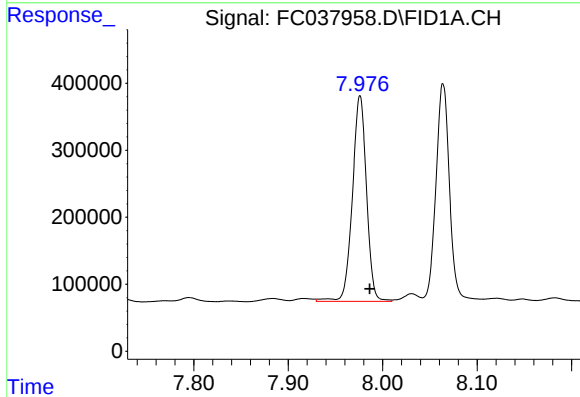
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 2697210
Conc: 31.74 ug/ml



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

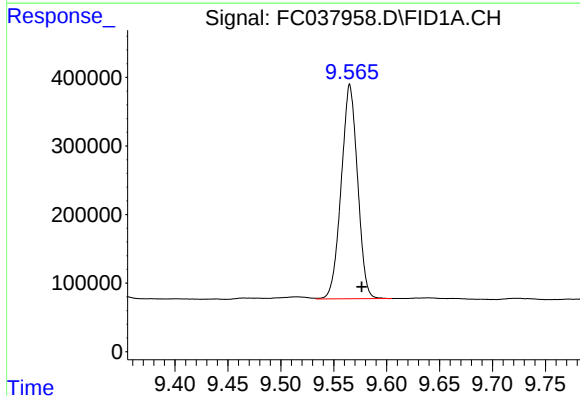
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 2998486
Conc: 31.56 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-02-113018-AMSD



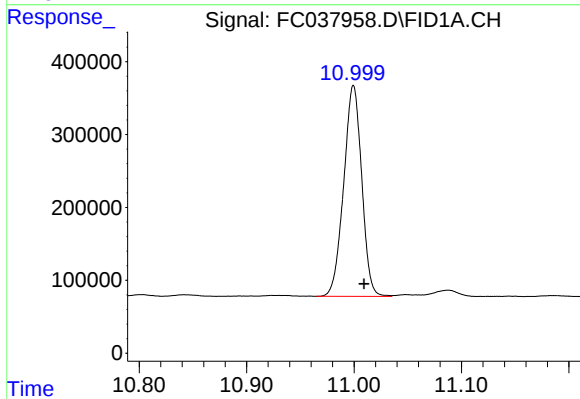
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.011 min
Response: 3185145
Conc: 35.62 ug/ml



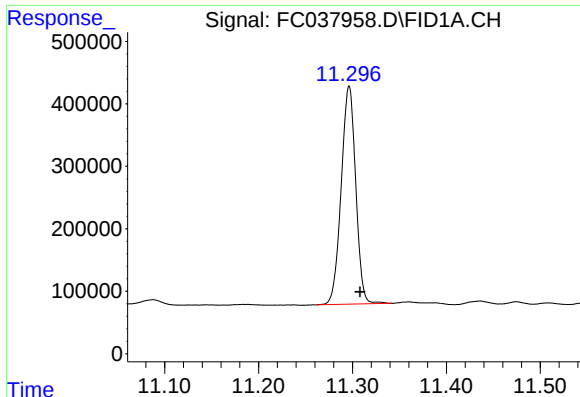
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.011 min
Response: 3362345
Conc: 36.24 ug/ml



#8 n-Octadecane (C18)

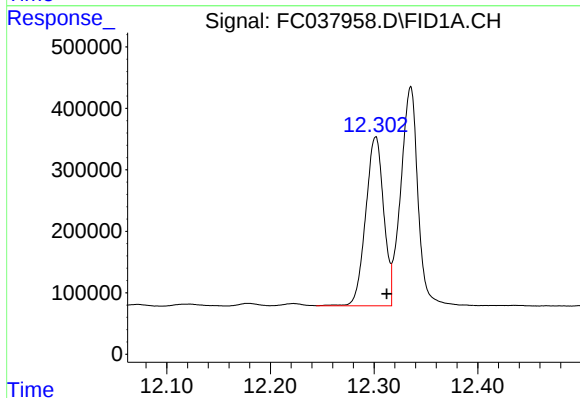
R.T.: 10.999 min
Delta R.T.: -0.010 min
Response: 3374156
Conc: 34.35 ug/ml



#9 ortho-Terphenyl (SURR)

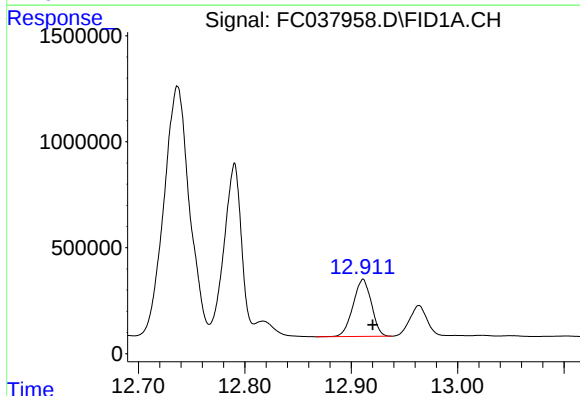
R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 3746596
Conc: 34.34 ug/ml

Instrument :
FID_C
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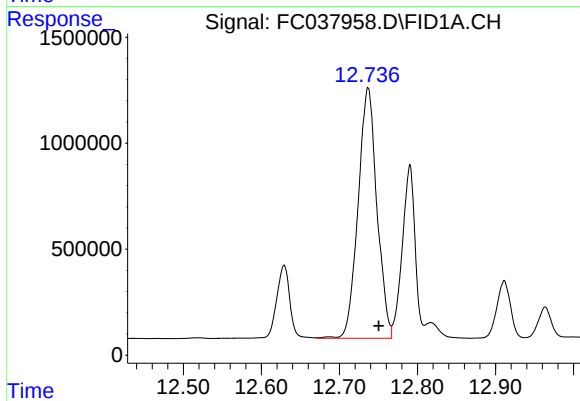
#10 n-Eicosane (C20)

R.T.: 12.301 min
Delta R.T.: -0.011 min
Response: 3320333
Conc: 33.23 ug/ml



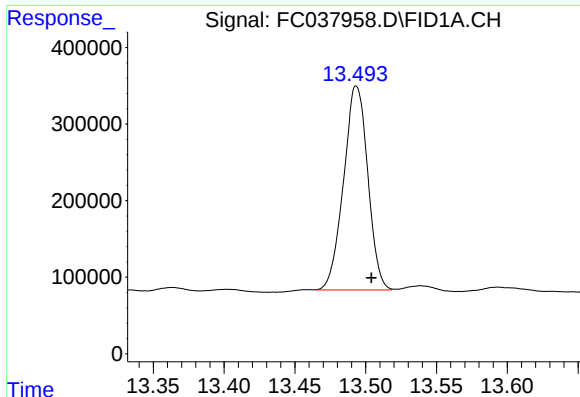
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 3226921
Conc: 32.65 ug/ml



#12 1-chlorooctadecane (SURR)

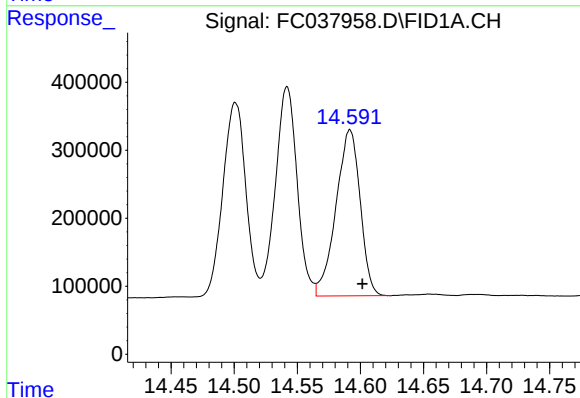
R.T.: 12.737 min
Delta R.T.: -0.014 min
Response: 19839294
Conc: 231.39 ug/ml



#13 n-Docosane (C22)

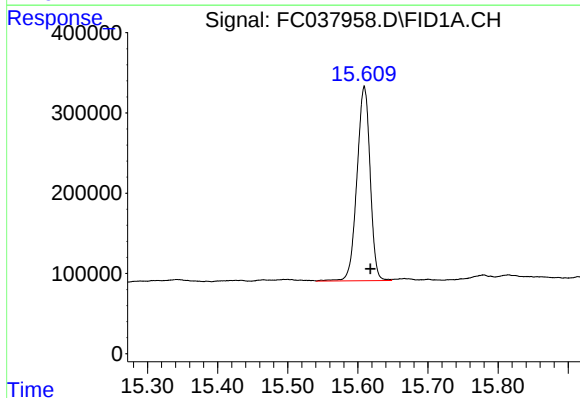
R.T.: 13.493 min
Delta R.T.: -0.011 min
Response: 3170488
Conc: 31.61 ug/ml m

Instrument :
FID_C
ClientSampleId :
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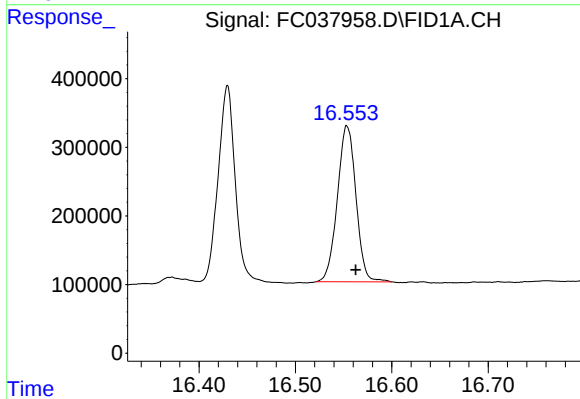
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: -0.010 min
Response: 3257988
Conc: 32.07 ug/ml



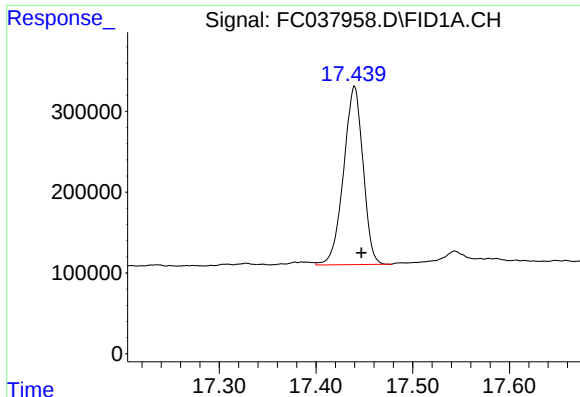
#15 n-Hexacosane (C26)

R.T.: 15.609 min
Delta R.T.: -0.009 min
Response: 3160869
Conc: 31.25 ug/ml



#16 n-Octacosane (C28)

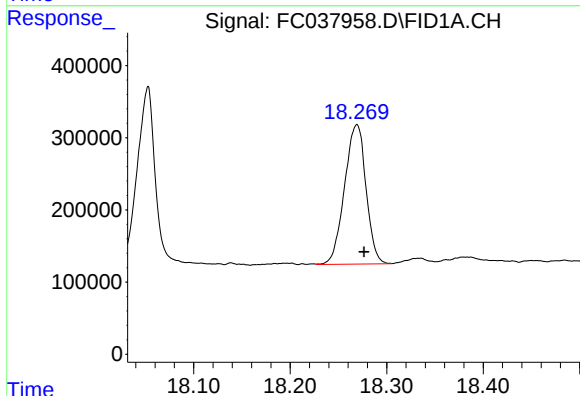
R.T.: 16.554 min
Delta R.T.: -0.009 min
Response: 3049950
Conc: 30.49 ug/ml



#17 n-Tricontane (C30)

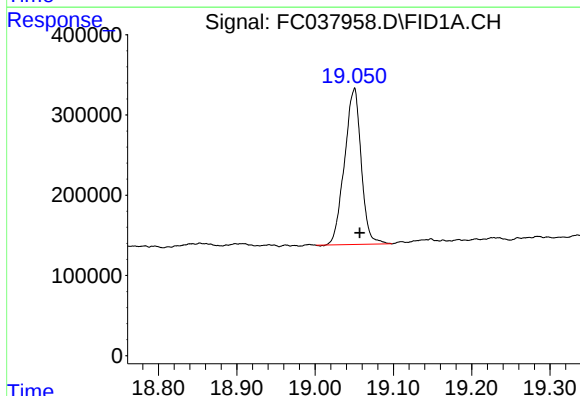
R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 3077464
Conc: 31.34 ug/ml

Instrument :
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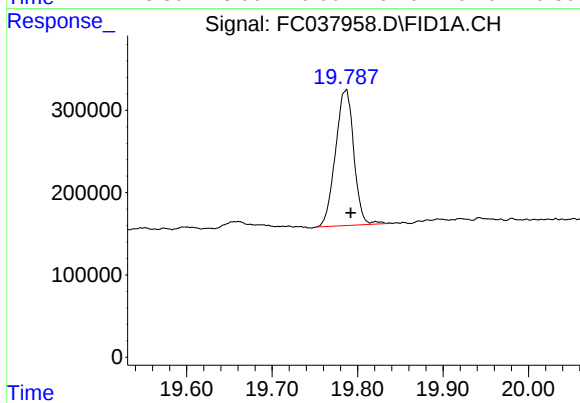
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 2980541
Conc: 32.44 ug/ml



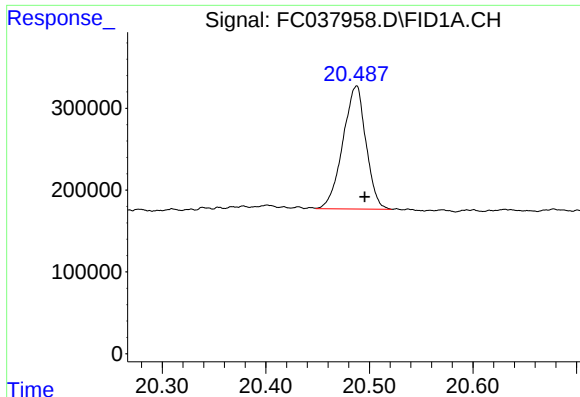
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min
Delta R.T.: -0.007 min
Response: 2876188
Conc: 35.96 ug/ml



#20 n-Hexatriacontane (C36)

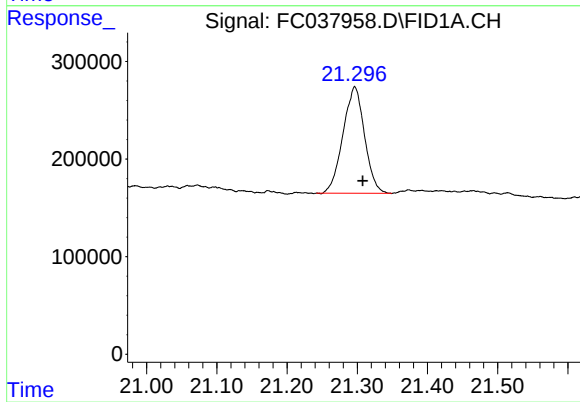
R.T.: 19.786 min
Delta R.T.: -0.006 min
Response: 2467537
Conc: 34.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 2332765
Conc: 33.15 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.011 min
Response: 2329283
Conc: 32.53 ug/ml