

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038127.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 18:43
 Operator : AJ\SJ
 Sample : PB115533BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 12/12/2018 2:09:55 PM

Integration File: autoint1.e
 Quant Time: Dec 12 05:40:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.283	4906630	37.637 ug/ml
Spiked Amount 50.000		Recovery =	75.27%
12) S 1-chlorooctadecane (S...	12.725	3718396	36.880 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.130	4509696	43.364 ug/ml
2) T n-Decane (C10)	4.182	4657165	44.467 ug/ml
3) T A~Naphthalene (C11.7)	5.738	5223319	44.466 ug/ml
4) T n-Dodecane (C12)	6.183	4951883	45.867 ug/ml
5) T A~2-methylnaphthalene...	6.786	5414418	46.080 ug/ml
6) T n-Tetradecane (C14)	7.965	5328852	47.711 ug/ml
7) T n-Hexadecane (C16)	9.553	5409003	46.887 ug/ml
8) T n-Octadecane (C18)	10.986	5409073	44.747 ug/ml
10) T n-Eicosane (C20)	12.289	5411249	45.052 ug/ml
11) T n-Heneicosane (C21)	12.896	5312949	45.787 ug/ml
13) T n-Docosane (C22)	13.480	5317351	46.008 ug/ml
14) T n-Tetracosane (C24)	14.578	5497103	47.878 ug/ml
15) T n-Hexacosane (C26)	15.594	5264076	46.796 ug/ml
16) T n-Octacosane (C28)	16.538	5328699	47.408 ug/ml
17) T n-Tricontane (C30)	17.423	5319358	48.468 ug/ml
18) T n-Dotriacontane (C32)	18.250	5277605	51.527 ug/ml
19) T n-Tetratriacontane (C34)	19.032	5018807	56.950 ug/ml
20) T n-Hexatriacontane (C36)	19.767	4639779	59.224 ug/mlm
21) T n-Octatriacontane (C38)	20.470	4357590	56.313 ug/mlm
22) T n-Tetracontane (C40)	21.274	4476937	51.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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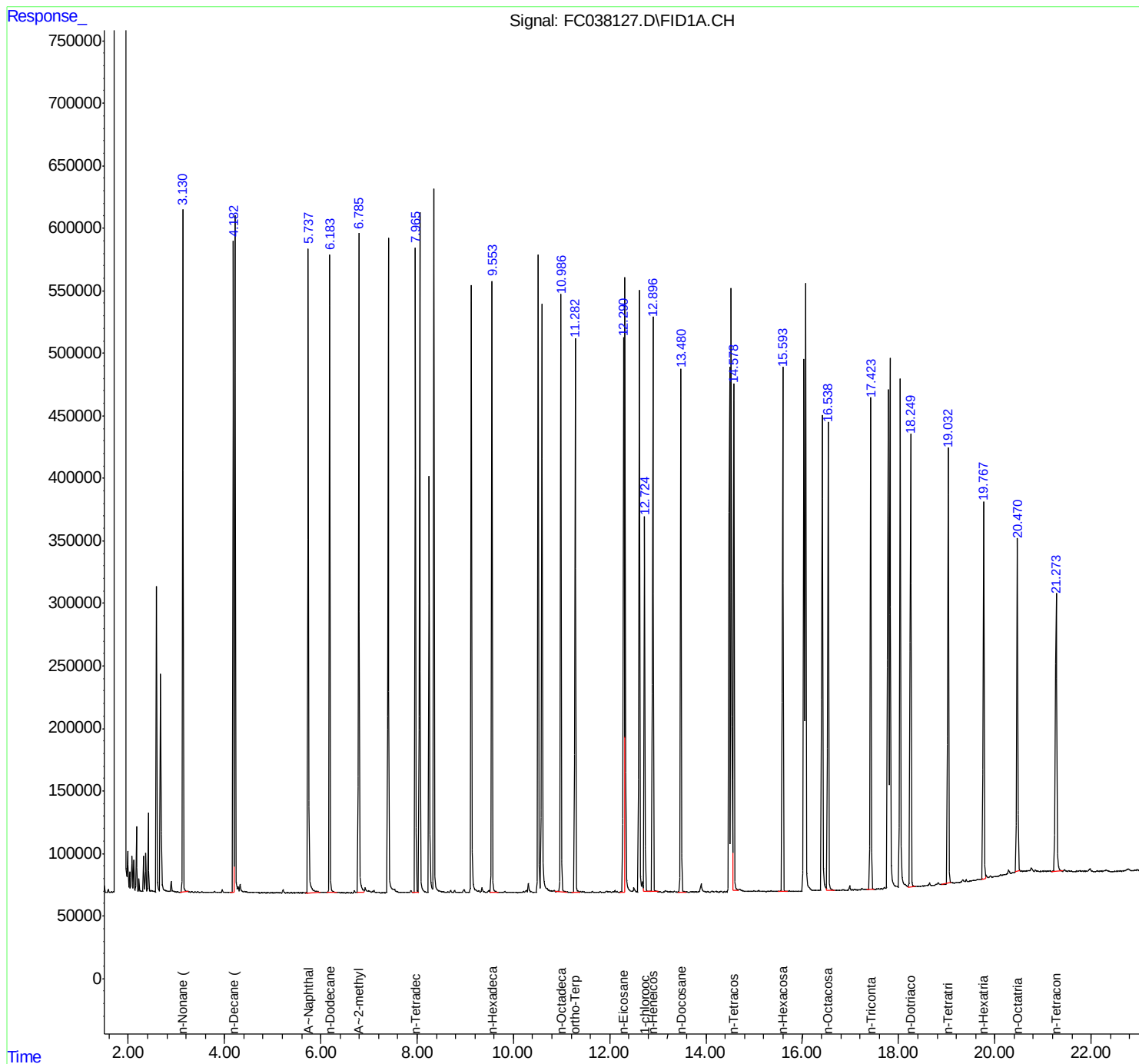
Instrument :
FID_C
ClientSampleId :

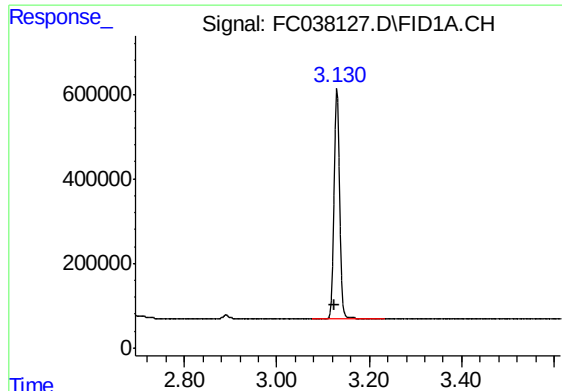
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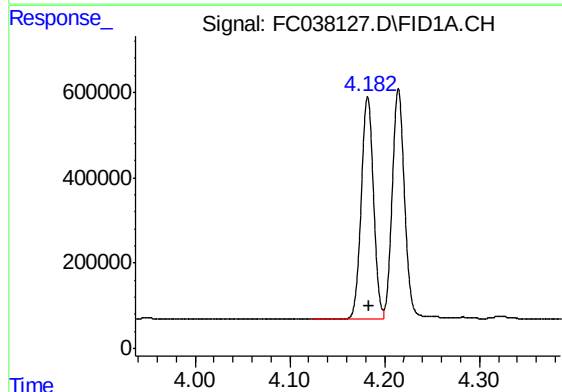
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: 0.005 min
Response: 4509696
Conc: 43.36 ug/ml

Instrument :
FID_C
ClientSampleId :

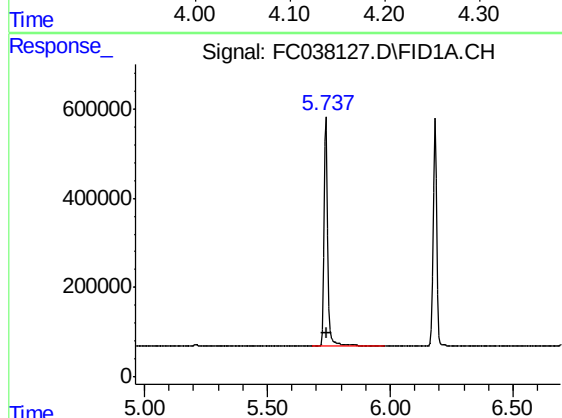
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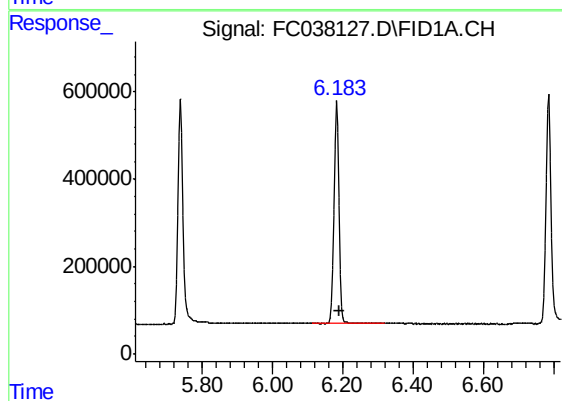
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 4657165
Conc: 44.47 ug/ml



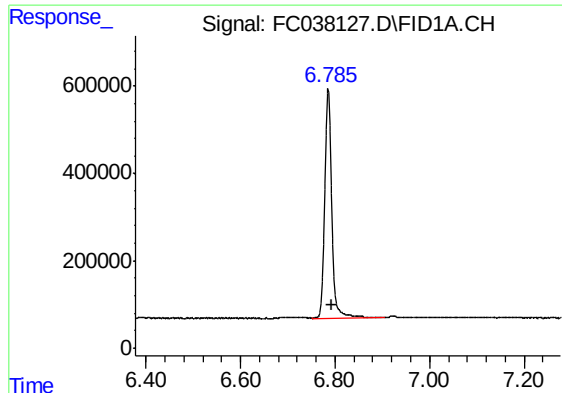
#3 A-Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 5223319
Conc: 44.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 4951883
Conc: 45.87 ug/ml



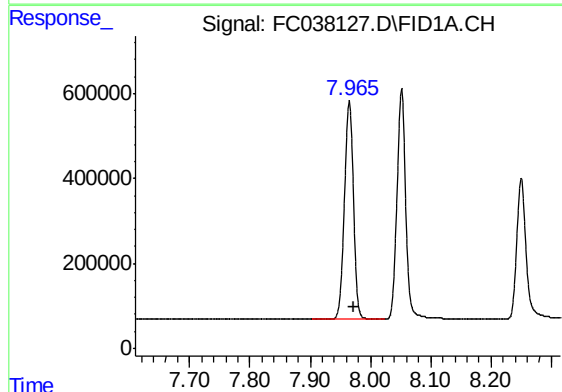
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 5414418
Conc: 46.08 ug/ml

Instrument :
FID_C
ClientSampleId :

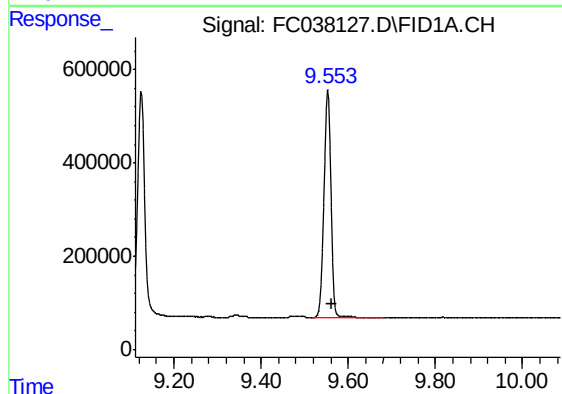
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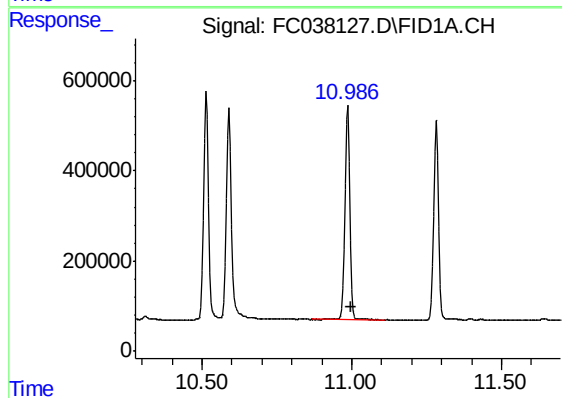
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 5328852
Conc: 47.71 ug/ml



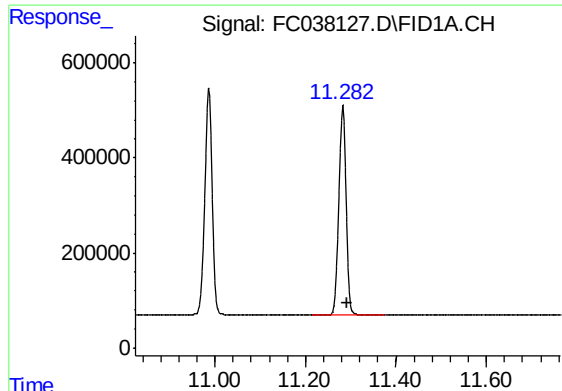
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 5409003
Conc: 46.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.986 min
Delta R.T.: -0.010 min
Response: 5409073
Conc: 44.75 ug/ml



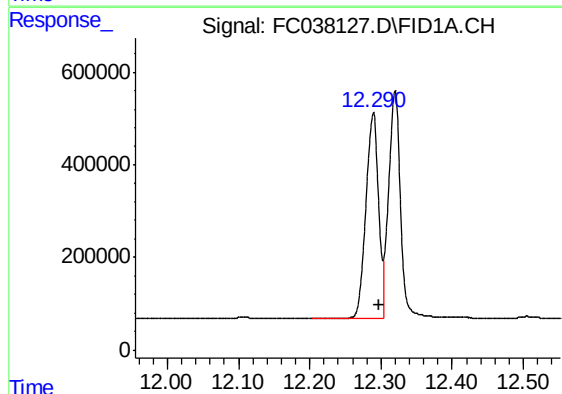
#9 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.011 min
Response: 4906630
Conc: 37.64 ug/ml

Instrument :
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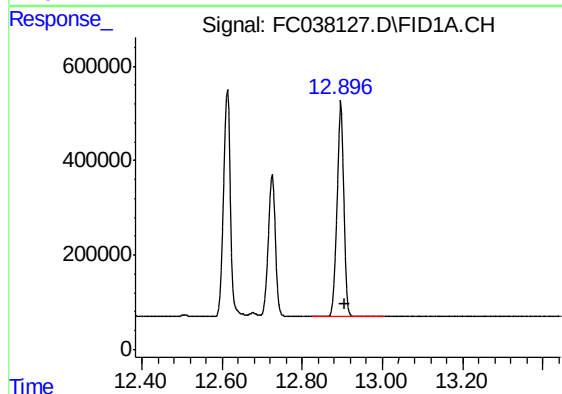
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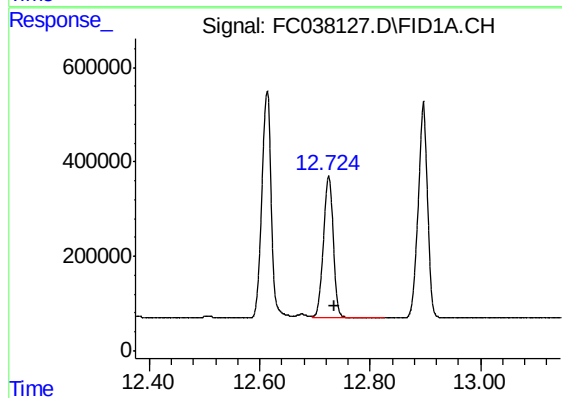
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: -0.008 min
Response: 5411249
Conc: 45.05 ug/ml



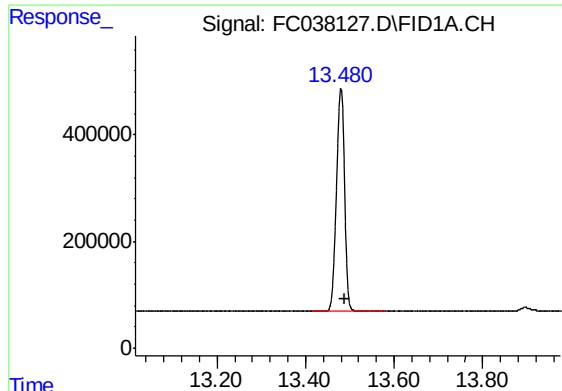
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: -0.010 min
Response: 5312949
Conc: 45.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.010 min
Response: 3718396
Conc: 36.88 ug/ml



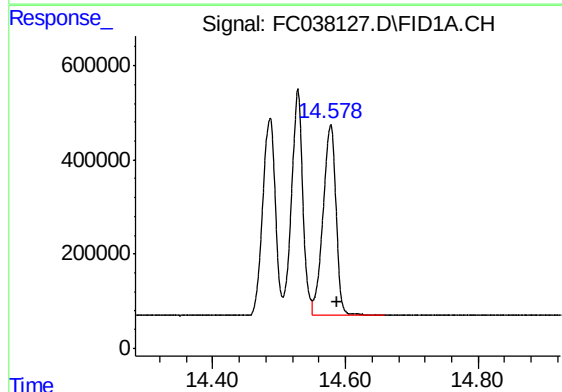
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: -0.009 min
Response: 5317351
Conc: 46.01 ug/ml

Instrument :
FID_C
ClientSampleId :

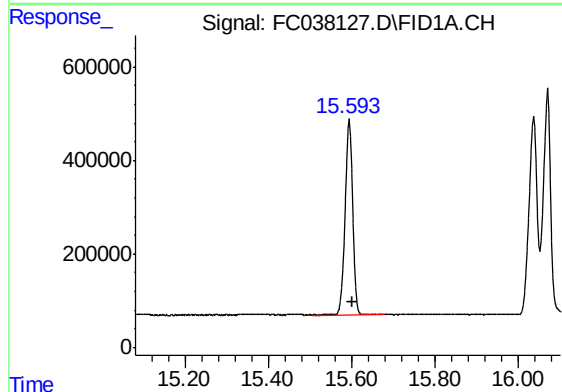
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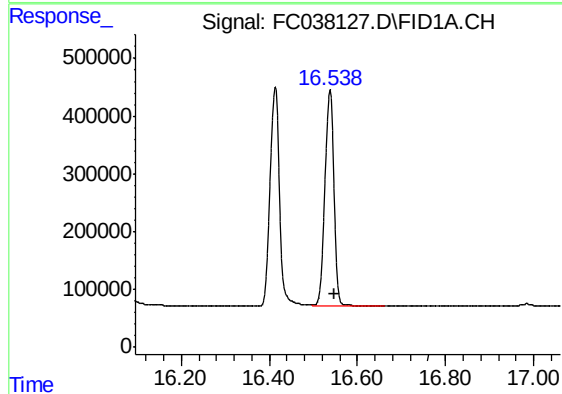
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: -0.009 min
Response: 5497103
Conc: 47.88 ug/ml



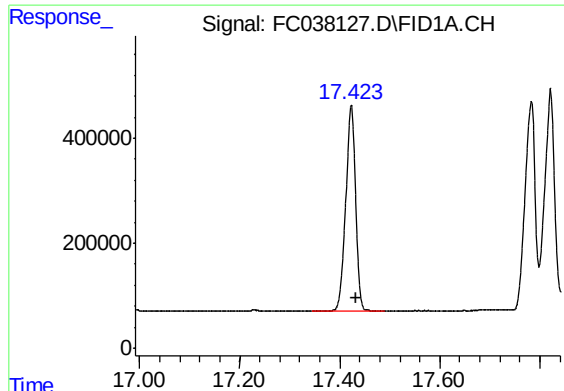
#15 n-Hexacosane (C26)

R.T.: 15.594 min
Delta R.T.: -0.009 min
Response: 5264076
Conc: 46.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: -0.011 min
Response: 5328699
Conc: 47.41 ug/ml



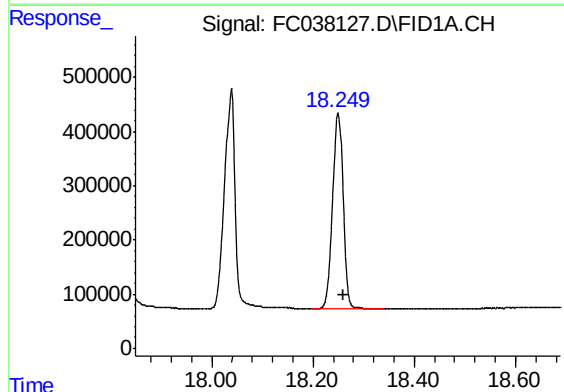
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: -0.010 min
Response: 5319358
Conc: 48.47 ug/ml

Instrument :
FID_C
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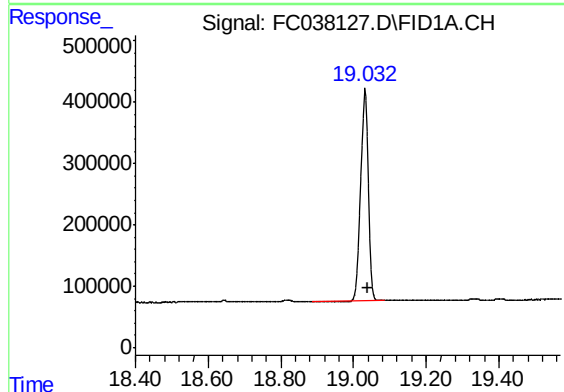
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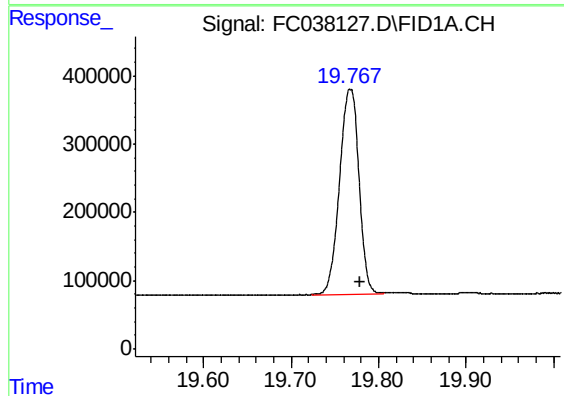
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.011 min
Response: 5277605
Conc: 51.53 ug/ml



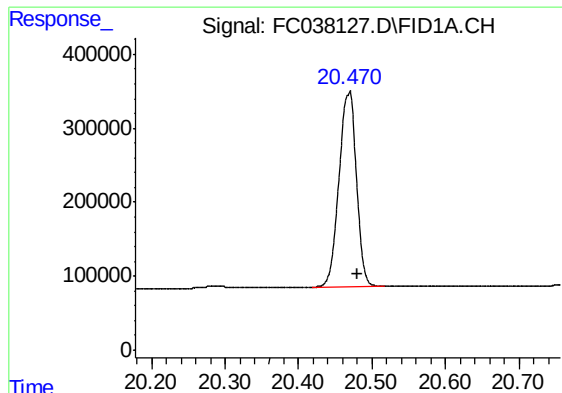
#19 n-Tetatriacontane (C34)

R.T.: 19.032 min
Delta R.T.: -0.008 min
Response: 5018807
Conc: 56.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.012 min
Response: 4639779
Conc: 59.22 ug/ml m



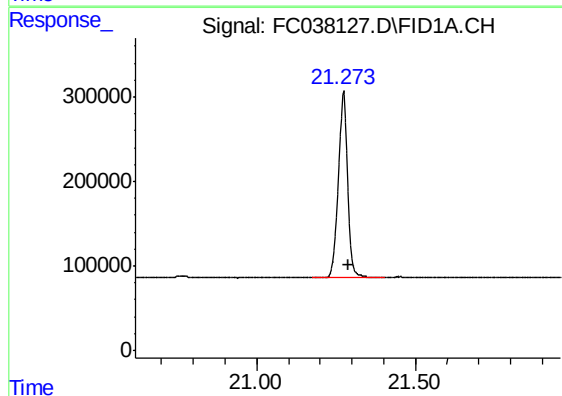
#21 n-Octatriacontane (C38)

R.T.: 20.470 min
Delta R.T.: -0.010 min
Response: 4357590
Conc: 56.31 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.274 min
Delta R.T.: -0.016 min
Response: 4476937
Conc: 51.23 ug/ml