

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038082.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 13:15
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 10 17:06:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:06:19 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)	11.290	6438921	49.947 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
12) S 1-chlorooctadecane (S...	12.732	4962816	49.873 ug/ml
Spiked Amount 50.000		Recovery =	99.75%
Target Compounds			
1) T n-Nonane (C9)	3.124	5186465	50.970 ug/ml
2) T n-Decane (C10)	4.181	5250648	50.905 ug/ml
3) T A~Naphthalene (C11.7)	5.741	6004206	51.423 ug/ml
4) T n-Dodecane (C12)	6.187	5342901	50.362 ug/ml
5) T A~2-methylnaphthalene...	6.790	6033570	51.364 ug/ml
6) T n-Tetradecane (C14)	7.969	5524257	50.470 ug/ml
7) T n-Hexadecane (C16)	9.558	5667783	50.013 ug/ml
8) T n-Octadecane (C18)	10.992	5793522	49.131 ug/ml
10) T n-Eicosane (C20)	12.293	5780183	48.943 ug/ml
11) T n-Heneicosane (C21)	12.902	5677310	49.425 ug/ml
13) T n-Docosane (C22)	13.486	5654389	49.430 ug/ml
14) T n-Tetracosane (C24)	14.583	5592665	49.429 ug/ml
15) T n-Hexacosane (C26)	15.599	5448043	49.307 ug/ml
16) T n-Octacosane (C28)	16.545	5393206	49.213 ug/ml
17) T n-Tricontane (C30)	17.430	5201554	48.897 ug/ml
18) T n-Dotriacontane (C32)	18.259	4800102	49.122 ug/ml
19) T n-Tetratriacontane (C34)	19.038	4165187	49.147 ug/ml
20) T n-Hexatriacontane (C36)	19.775	3737546	48.888 ug/ml
21) T n-Octatriacontane (C38)	20.474	3666528	49.367 ug/ml
22) T n-Tetracontane (C40)	21.282	4168153	50.785 ug/ml

(f)=RT Delta > 1/2 Window

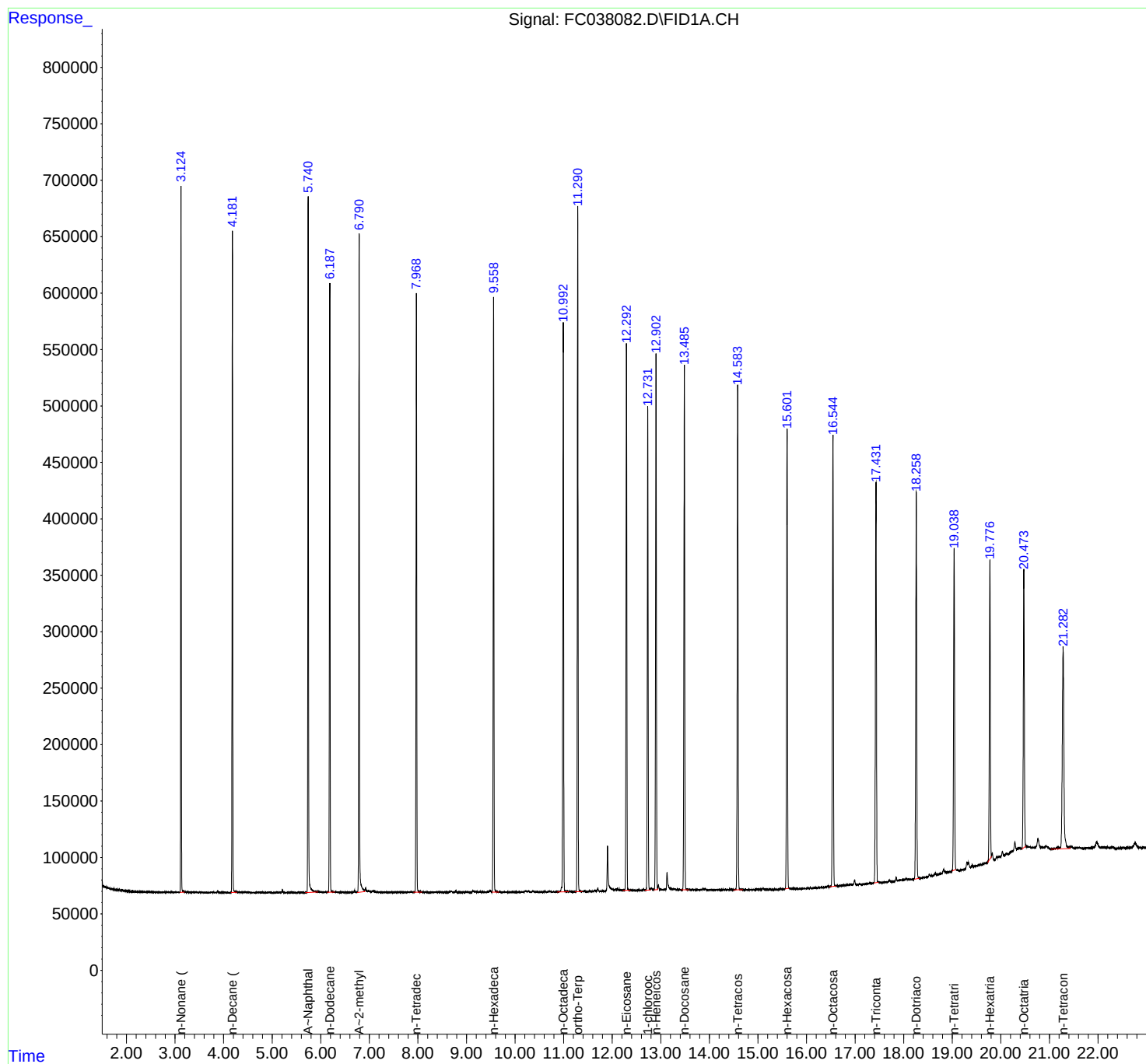
(m)=manual int.

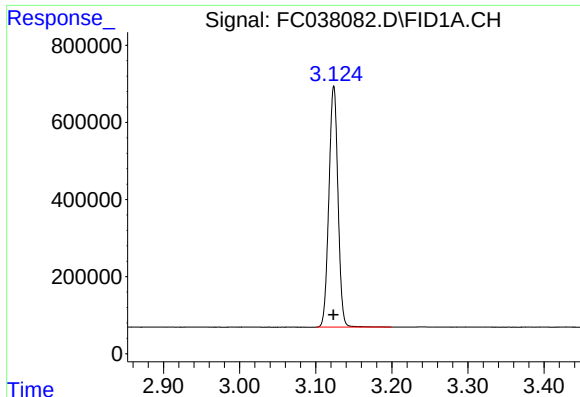
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
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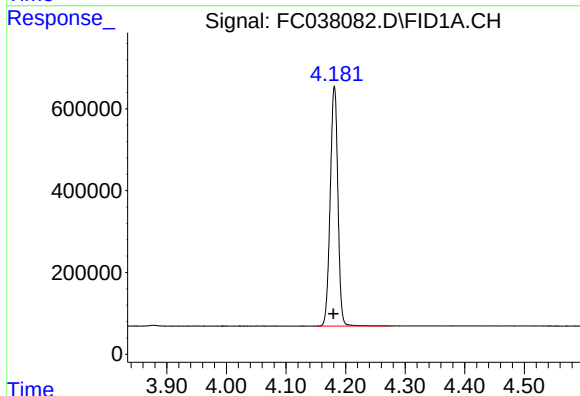




#1 n-Nonane (C9)

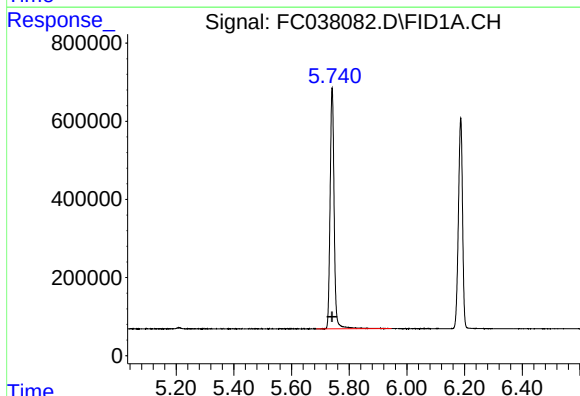
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 5186465
Conc: 50.97 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



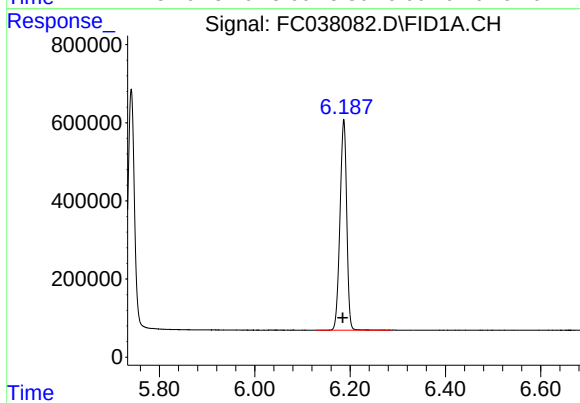
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 5250648
Conc: 50.91 ug/ml



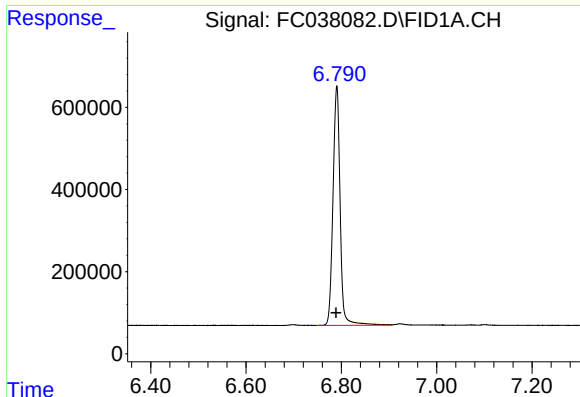
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 6004206
Conc: 51.42 ug/ml



#4 n-Dodecane (C12)

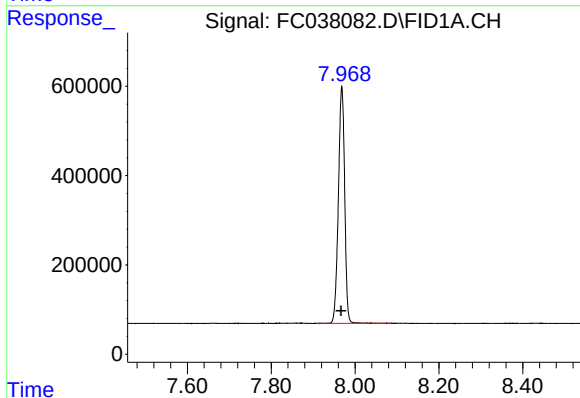
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 5342901
Conc: 50.36 ug/ml



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

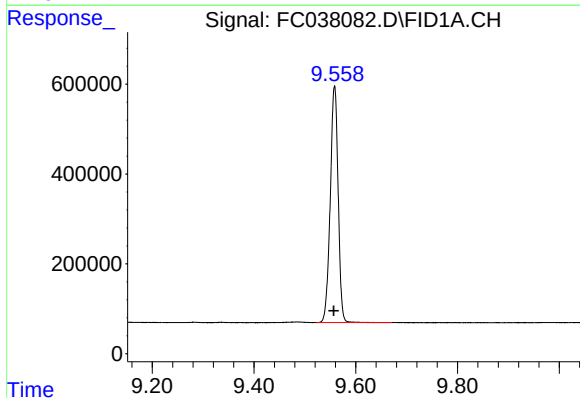
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 6033570
Conc: 51.36 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



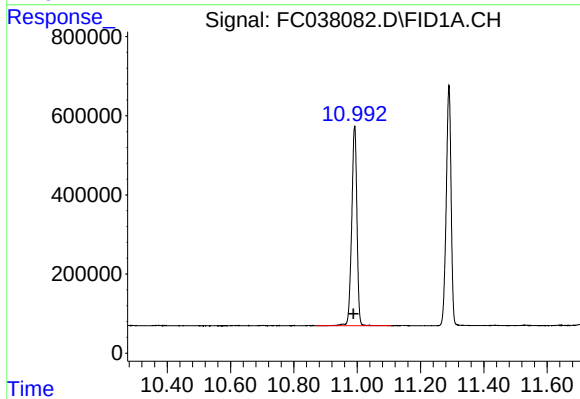
#6 n-Tetradecane (C14)

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 5524257
Conc: 50.47 ug/ml



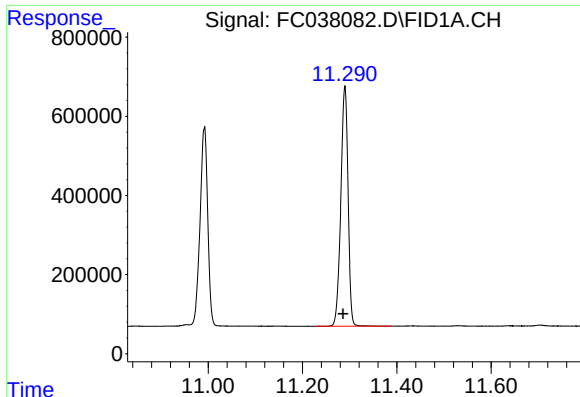
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: 0.002 min
Response: 5667783
Conc: 50.01 ug/ml



#8 n-Octadecane (C18)

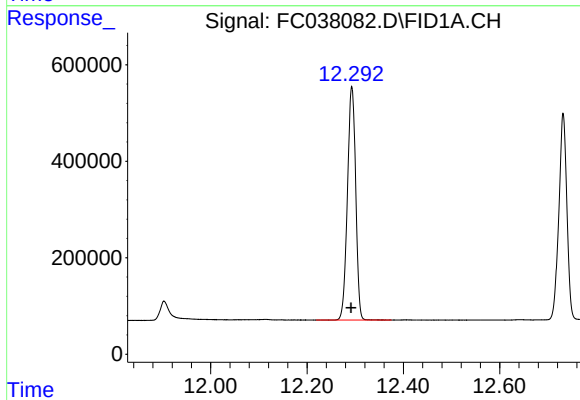
R.T.: 10.992 min
Delta R.T.: 0.003 min
Response: 5793522
Conc: 49.13 ug/ml



#9 ortho-Terphenyl (SURR)

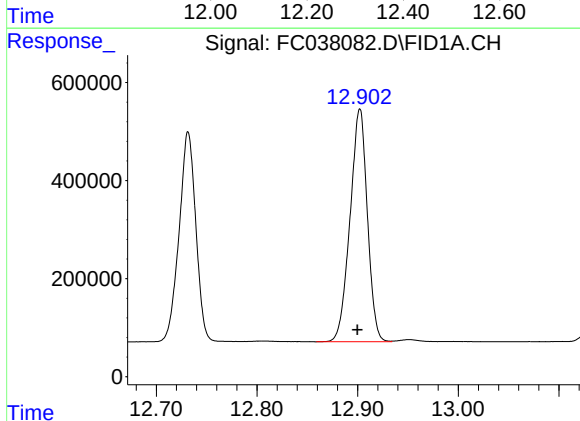
R.T.: 11.290 min
Delta R.T.: 0.004 min
Response: 6438921
Conc: 49.95 ug/ml

Instrument :
FID_C
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50 PPM ALIPHATIC HC STD2



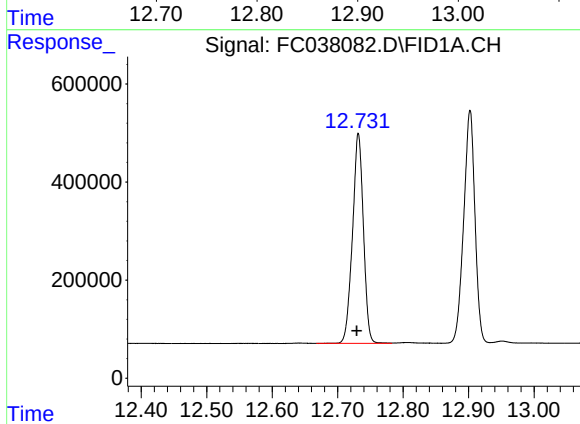
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: 0.002 min
Response: 5780183
Conc: 48.94 ug/ml



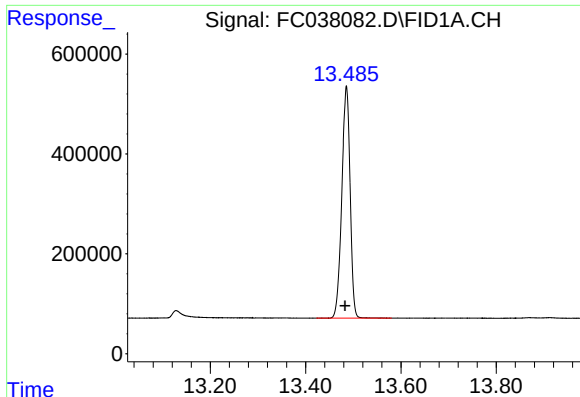
#11 n-Heneicosane (C21)

R.T.: 12.902 min
Delta R.T.: 0.002 min
Response: 5677310
Conc: 49.42 ug/ml



#12 1-chlorooctadecane (SURR)

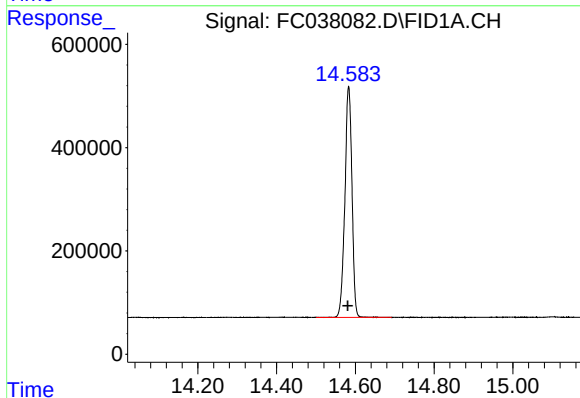
R.T.: 12.732 min
Delta R.T.: 0.003 min
Response: 4962816
Conc: 49.87 ug/ml



#13 n-Docosane (C22)

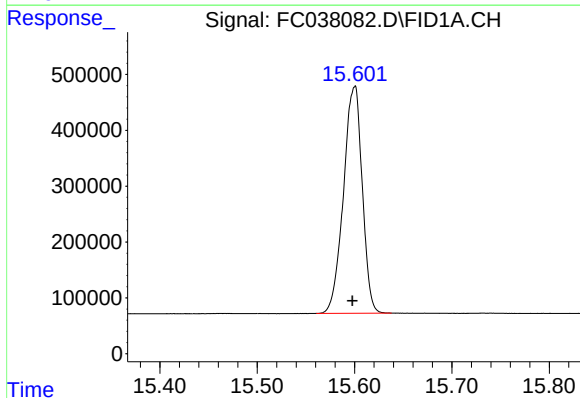
R.T.: 13.486 min
Delta R.T.: 0.003 min
Response: 5654389
Conc: 49.43 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



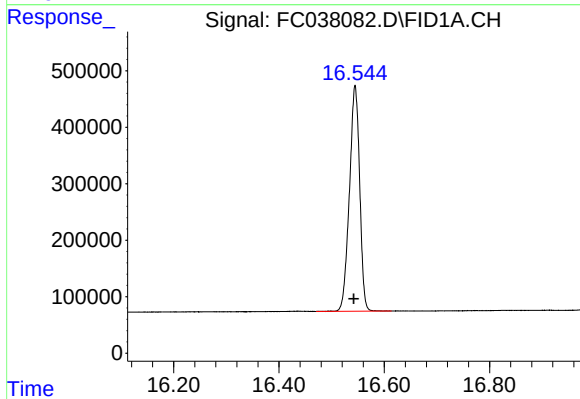
#14 n-Tetracosane (C24)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 5592665
Conc: 49.43 ug/ml



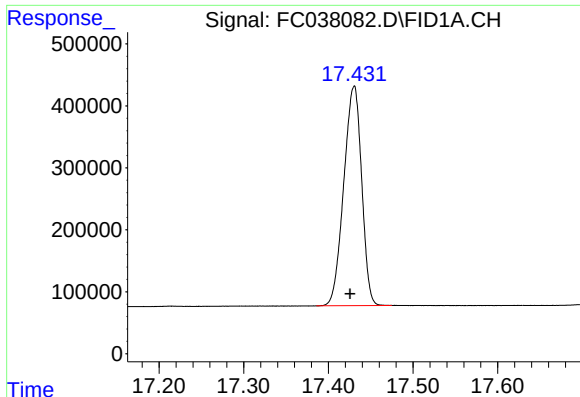
#15 n-Hexacosane (C26)

R.T.: 15.599 min
Delta R.T.: 0.002 min
Response: 5448043
Conc: 49.31 ug/ml



#16 n-Octacosane (C28)

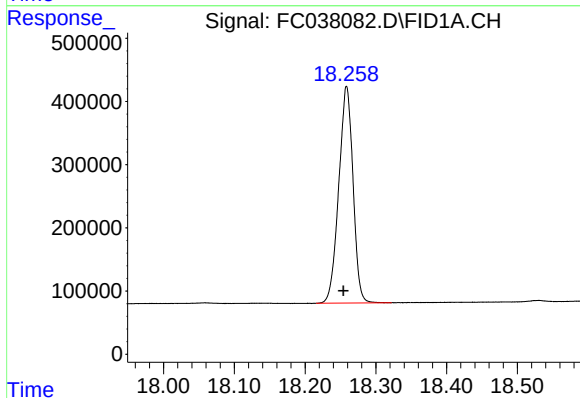
R.T.: 16.545 min
Delta R.T.: 0.002 min
Response: 5393206
Conc: 49.21 ug/ml



#17 n-Tricontane (C30)

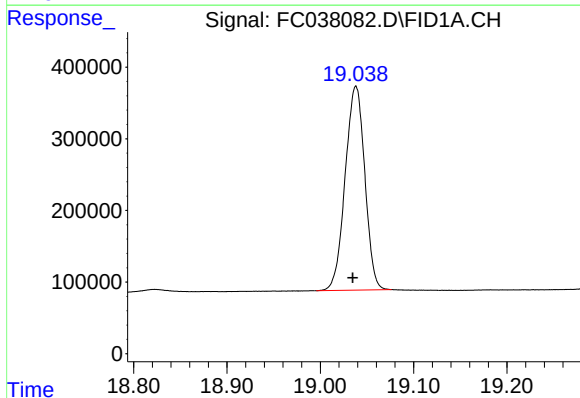
R.T.: 17.430 min
Delta R.T.: 0.005 min
Response: 5201554
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



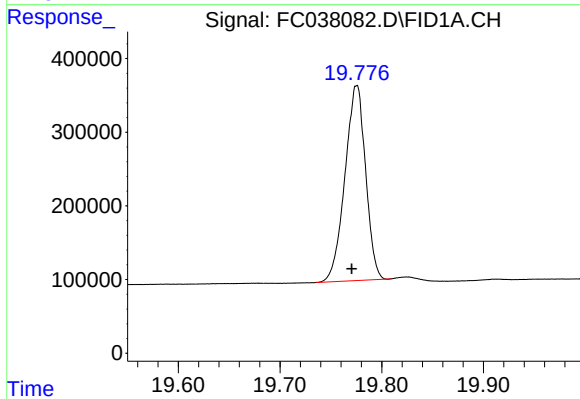
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: 0.005 min
Response: 4800102
Conc: 49.12 ug/ml



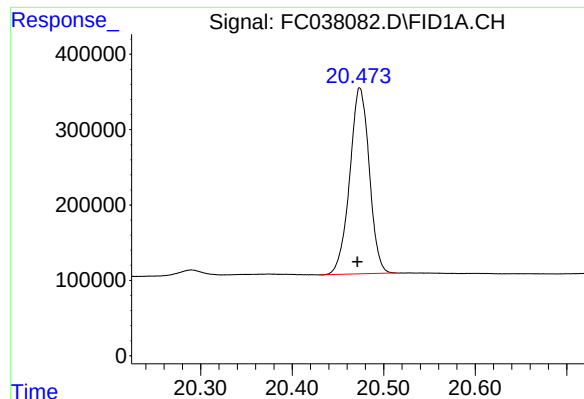
#19 n-Tetratriacontane (C34)

R.T.: 19.038 min
Delta R.T.: 0.003 min
Response: 4165187
Conc: 49.15 ug/ml



#20 n-Hexatriacontane (C36)

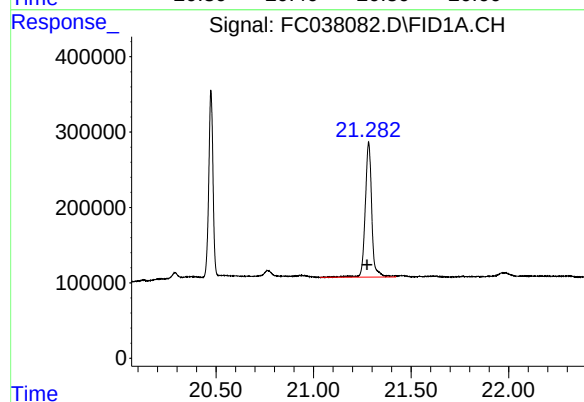
R.T.: 19.775 min
Delta R.T.: 0.005 min
Response: 3737546
Conc: 48.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: 0.003 min
Response: 3666528
Conc: 49.37 ug/ml

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FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.282 min
Delta R.T.: 0.008 min
Response: 4168153
Conc: 50.79 ug/ml