

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054412.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 5:34
 Operator : DD\AJ
 Sample : PB137282BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 06:30:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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			
12) S 1-chlorooctadecane (S...	12.782	3082418	26.167 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
Target Compounds			
1) T n-Nonane (C9)	3.150	2824825	21.951 ug/ml
2) T n-Decane (C10)	4.205	3739785	29.175 ug/ml
3) T A~Naphthalene (C11.7)	5.776	337213	2.335 ug/ml
4) T n-Dodecane (C12)	6.214	4658777	35.527 ug/ml
5) T A~2-methylnaphthalene...	6.830	234822	1.626 ug/ml
6) T n-Tetradecane (C14)	8.003	4718439	35.589 ug/ml
7) T n-Hexadecane (C16)	9.599	4958243	36.655 ug/ml
8) T n-Octadecane (C18)	11.037	5112183	36.628 ug/ml
10) T n-Eicosane (C20)	12.343	4860212	35.004 ug/ml
11) T n-Heneicosane (C21)	12.953	4780469	34.221 ug/ml
13) T n-Docosane (C22)	13.538	4692528	33.912 ug/ml
14) T n-Tetracosane (C24)	14.639	4498960	32.669 ug/ml
15) T n-Hexacosane (C26)	15.658	4364292	32.401 ug/ml
16) T n-Octacosane (C28)	16.606	4322636	32.622 ug/ml
17) T n-Tricontane (C30)	17.493	4248854	33.057 ug/ml
18) T n-Dotriacontane (C32)	18.324	4166526	33.863 ug/ml
19) T n-Tetratriacontane (C34)	19.107	4191054	35.826 ug/ml
20) T n-Hexatriacontane (C36)	19.846	4081360	36.976 ug/ml
21) T n-Octatriacontane (C38)	20.551	4483531	43.859 ug/ml
22) T n-Tetracontane (C40)	21.376	4070582	38.043 ug/ml

(f)=RT Delta > 1/2 Window

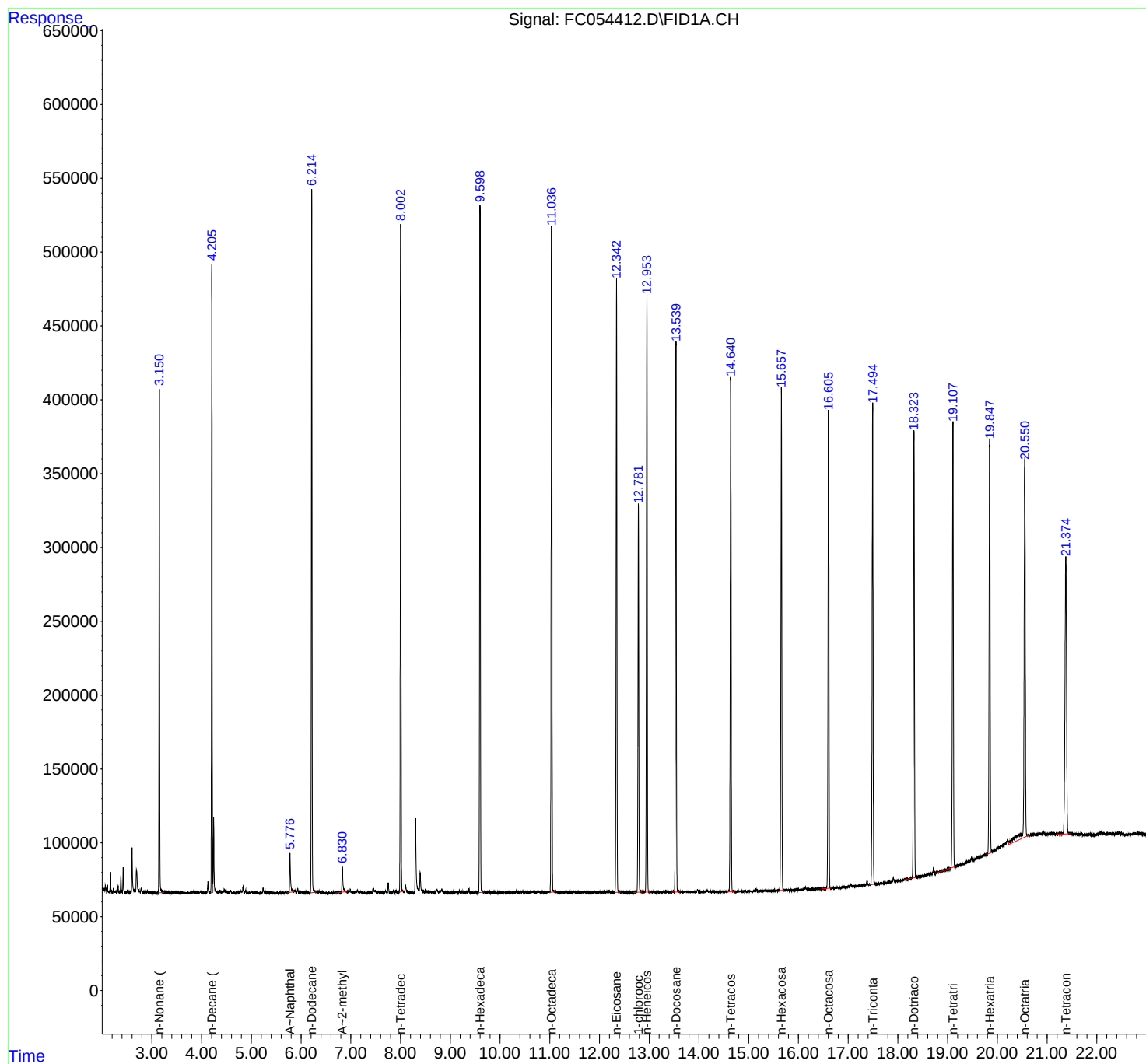
(m)=manual int.

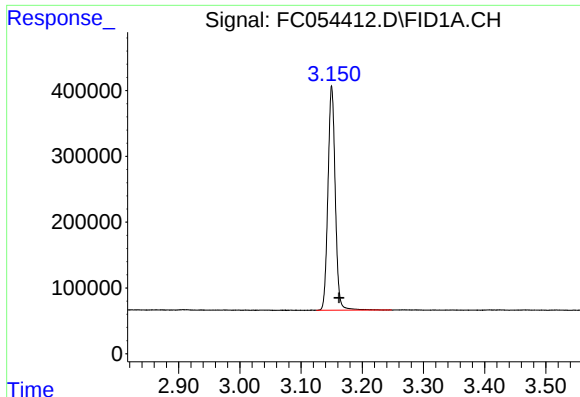
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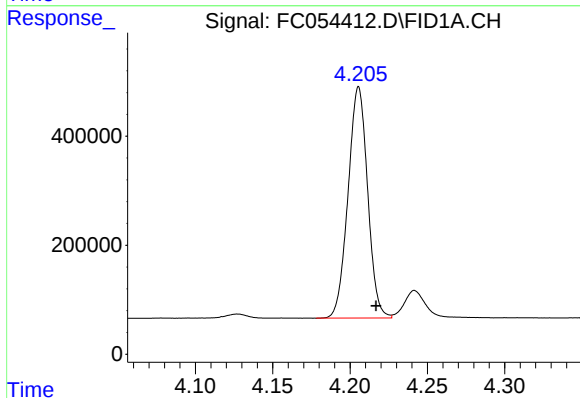




#1 n-Nonane (C9)

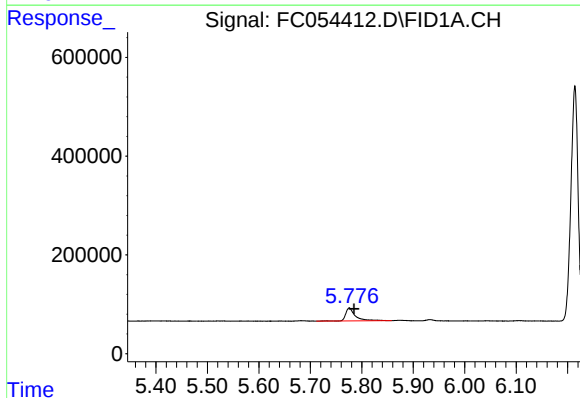
R.T.: 3.150 min
Delta R.T.: -0.012 min
Response: 2824825
Conc: 21.95 ug/ml

Instrument :
FID_C
ClientSampleId :



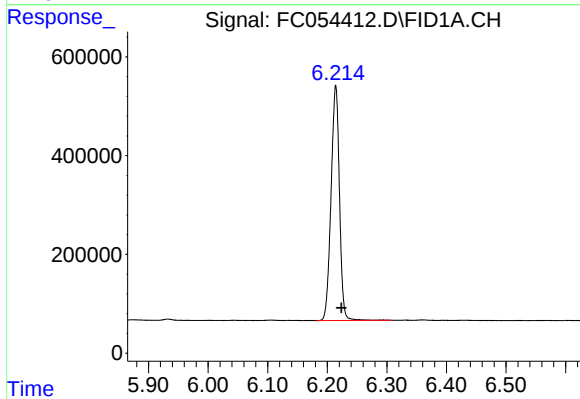
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 3739785
Conc: 29.17 ug/ml



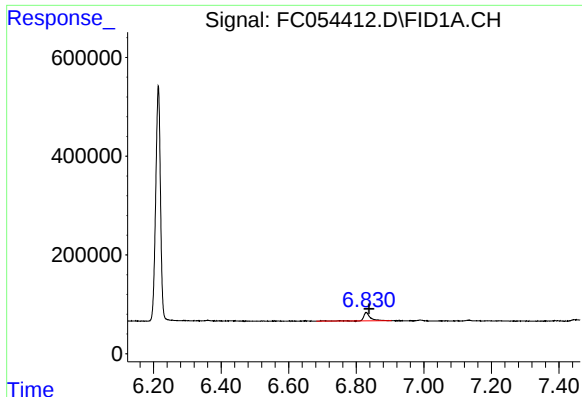
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 337213
Conc: 2.33 ug/ml



#4 n-Dodecane (C12)

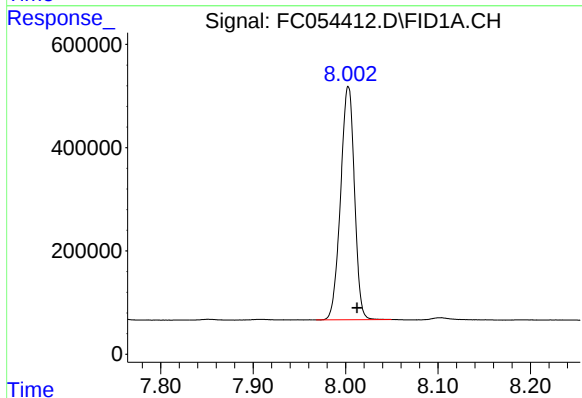
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 4658777
Conc: 35.53 ug/ml



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

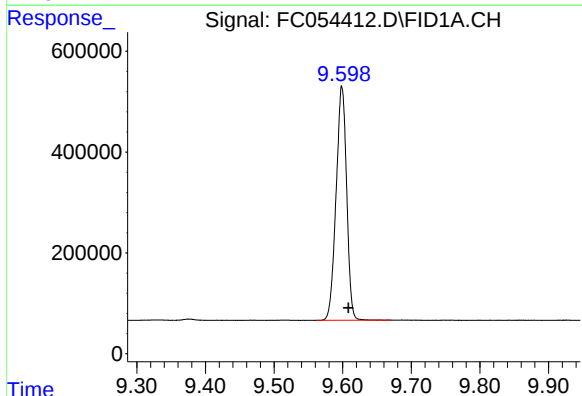
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 234822
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



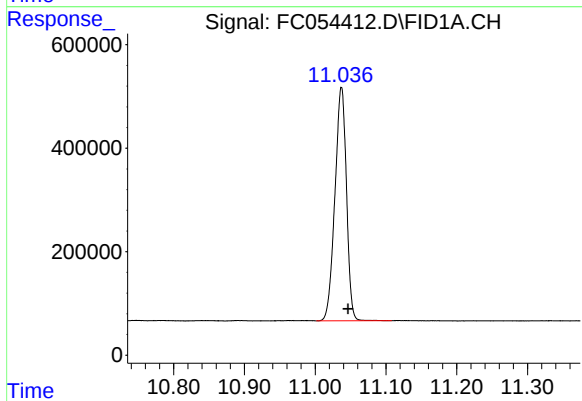
#6 n-Tetradecane (C14)

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 4718439
Conc: 35.59 ug/ml



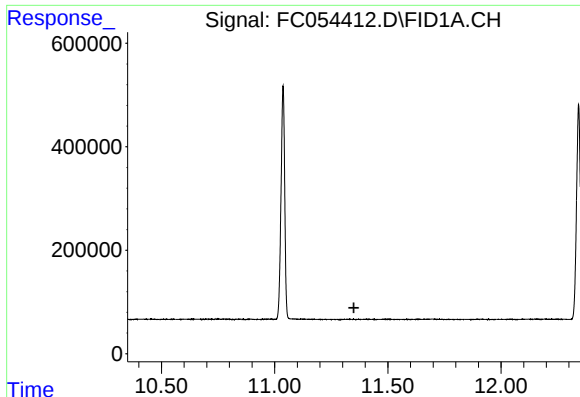
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 4958243
Conc: 36.65 ug/ml



#8 n-Octadecane (C18)

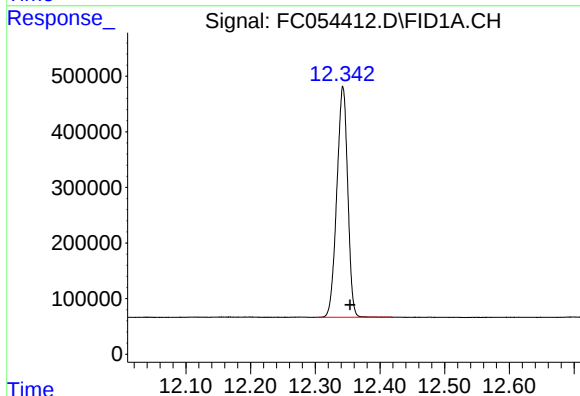
R.T.: 11.037 min
Delta R.T.: -0.009 min
Response: 5112183
Conc: 36.63 ug/ml



#9 ortho-Terphenyl (SURR)

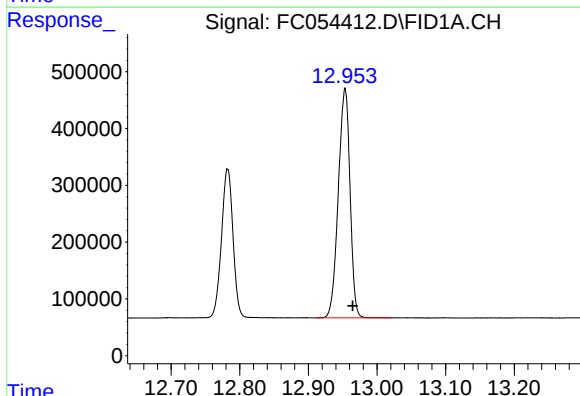
R.T.: 0.000 min
Exp R.T.: 11.350 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



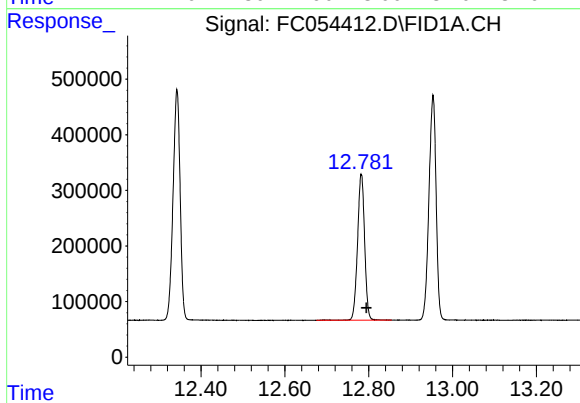
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.011 min
Response: 4860212
Conc: 35.00 ug/ml



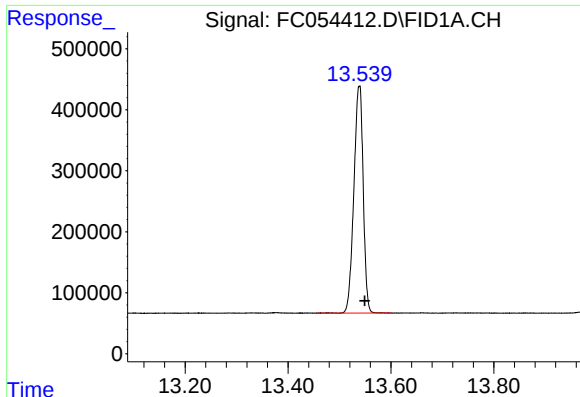
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.011 min
Response: 4780469
Conc: 34.22 ug/ml



#12 1-chlorooctadecane (SURR)

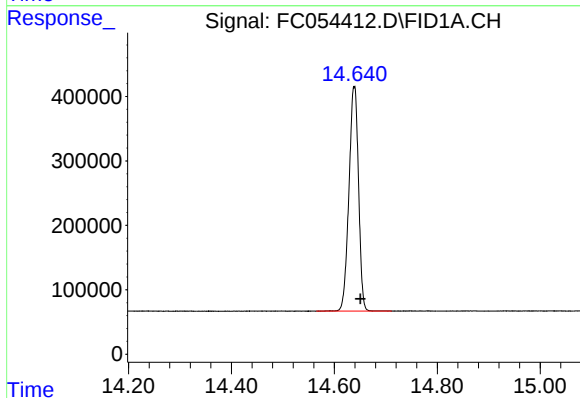
R.T.: 12.782 min
Delta R.T.: -0.013 min
Response: 3082418
Conc: 26.17 ug/ml



#13 n-Docosane (C22)

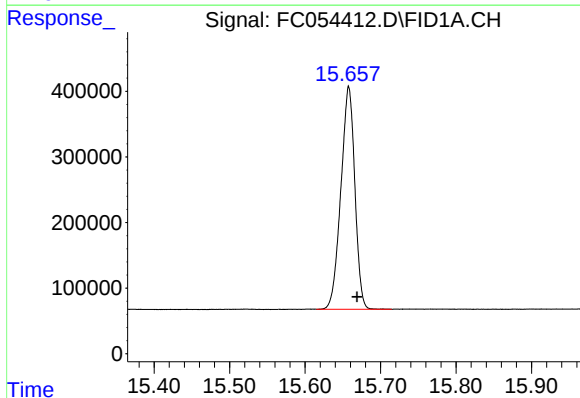
R.T.: 13.538 min
Delta R.T.: -0.011 min
Response: 4692528
Conc: 33.91 ug/ml

Instrument :
FID_C
ClientSampleId :



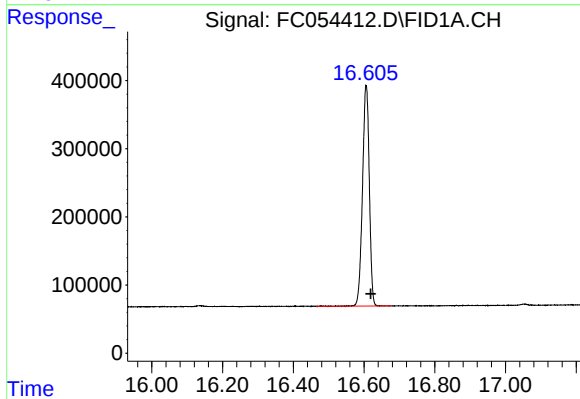
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: -0.012 min
Response: 4498960
Conc: 32.67 ug/ml



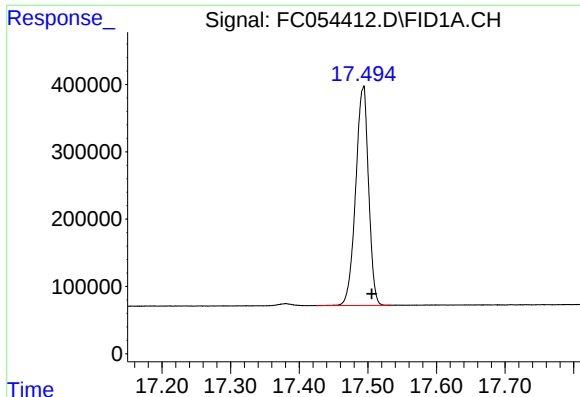
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: -0.011 min
Response: 4364292
Conc: 32.40 ug/ml



#16 n-Octacosane (C28)

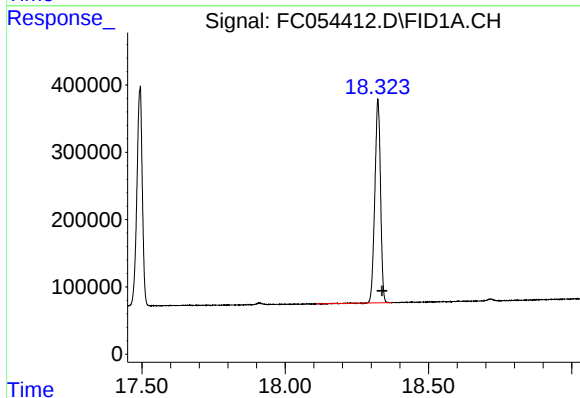
R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 4322636
Conc: 32.62 ug/ml



#17 n-Tricontane (C30)

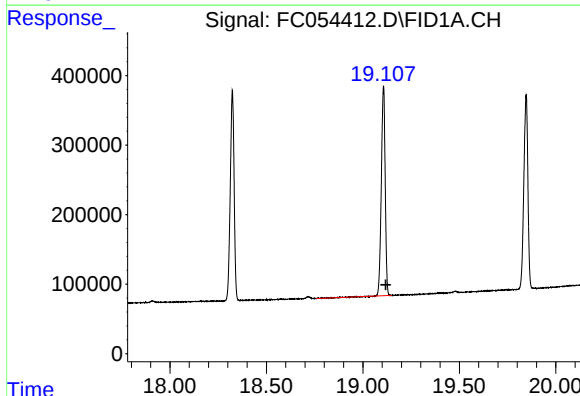
R.T.: 17.493 min
Delta R.T.: -0.013 min
Response: 4248854
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :



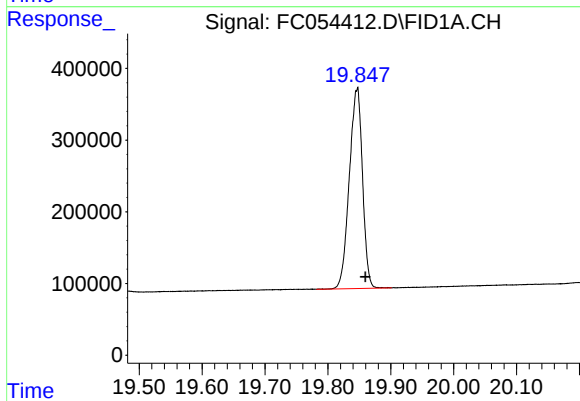
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: -0.014 min
Response: 4166526
Conc: 33.86 ug/ml



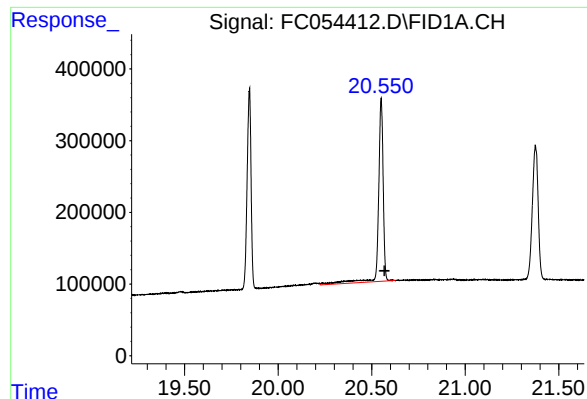
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.013 min
Response: 4191054
Conc: 35.83 ug/ml



#20 n-Hexatriacontane (C36)

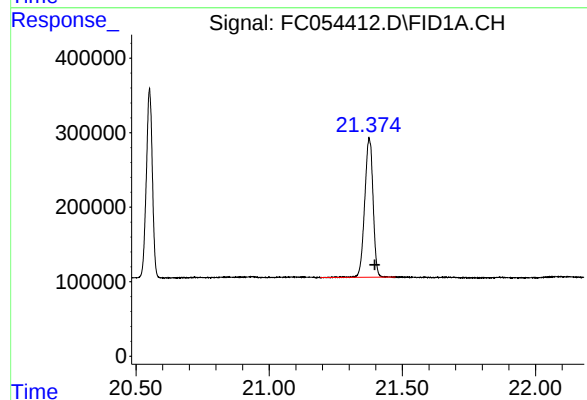
R.T.: 19.846 min
Delta R.T.: -0.014 min
Response: 4081360
Conc: 36.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.017 min
Response: 4483531
Conc: 43.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: -0.021 min
Response: 4070582
Conc: 38.04 ug/ml