

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051542.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 18:08
 Operator : DD\AJ
 Sample : L5246-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:32:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.542	1818855	15.693 ug/ml
Spiked Amount 50.000		Recovery =	31.39%
12) S 1-chlorooctadecane (S...	13.002	3545880	39.307 ug/ml
Spiked Amount 50.000		Recovery =	78.61%
Target Compounds			
1) T n-Nonane (C9)	3.323	1994914	20.220 ug/ml
2) T n-Decane (C10)	4.391	2589619	26.189 ug/ml
3) T A~Naphthalene (C11.7)	5.978	361718	3.459 ug/ml
4) T n-Dodecane (C12)	6.410	3918607	38.331 ug/ml
5) T A~2-methylnaphthalene...	7.068	301057	2.866 ug/ml
6) T n-Tetradecane (C14)	8.209	6838892	67.417 ug/ml
7) T n-Hexadecane (C16)	9.810	6760307	67.123 ug/ml
8) T n-Octadecane (C18)	11.252	6214308	58.266 ug/ml
10) T n-Eicosane (C20)	12.559	5738460	53.287 ug/ml
11) T n-Heneicosane (C21)	13.169	4756064	44.340 ug/ml
13) T n-Docosane (C22)	13.754	4248497	39.782 ug/ml
14) T n-Tetracosane (C24)	14.853	3648274	34.469 ug/ml
15) T n-Hexacosane (C26)	15.872	3486626	33.662 ug/ml
16) T n-Octacosane (C28)	16.819	3410407	33.496 ug/ml
17) T n-Tricontane (C30)	17.705	3367321	34.193 ug/ml
18) T n-Dotriacontane (C32)	18.536	3345431	36.926 ug/ml
19) T n-Tetratriacontane (C34)	19.318	3343242	39.334 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3273416	38.605 ug/ml
21) T n-Octatriacontane (C38)	20.788	3135089	40.949 ug/ml
22) T n-Tetracontane (C40)	21.697	3196939	40.427 ug/ml

(f)=RT Delta > 1/2 Window

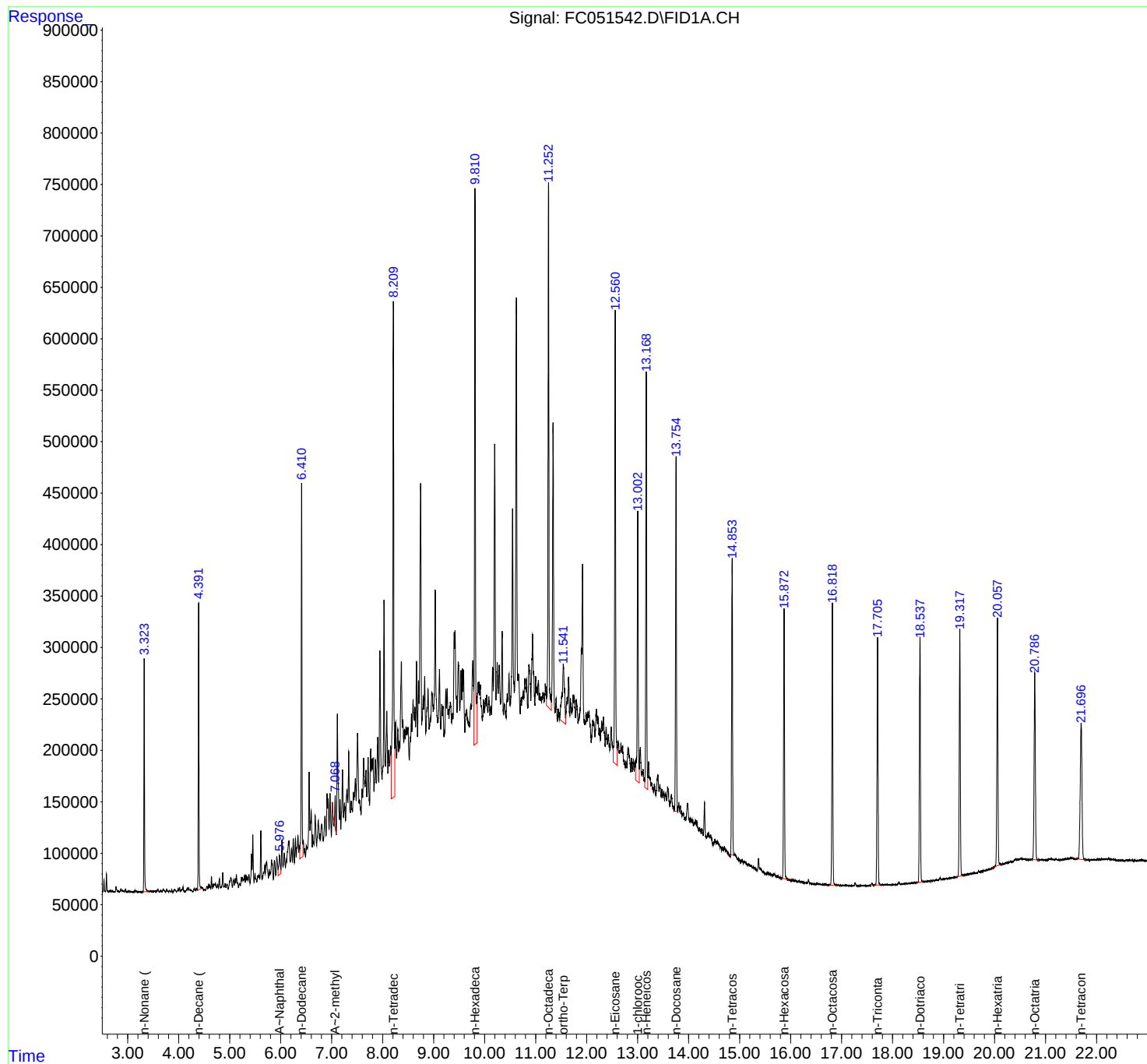
(m)=manual int.

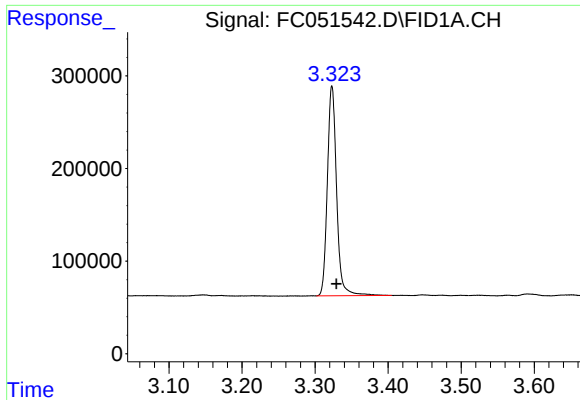
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
Data File : FC051542.D
Signal(s) : FID1A.CH
Acq On : 04 Jan 2021 18:08
Operator : DD\AJ
Sample : L5246-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

Integration File: autoint1.e
Quant Time: Jan 05 02:32:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
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

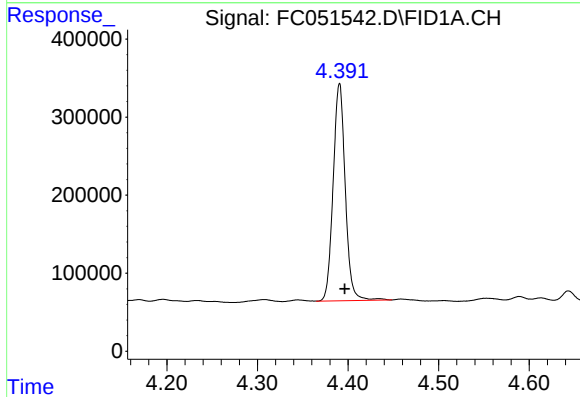




#1 n-Nonane (C9)

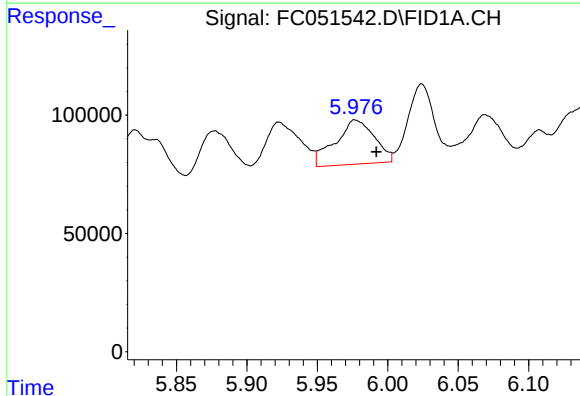
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 1994914
Conc: 20.22 ug/ml

Instrument :
FID_C
ClientSampleId :



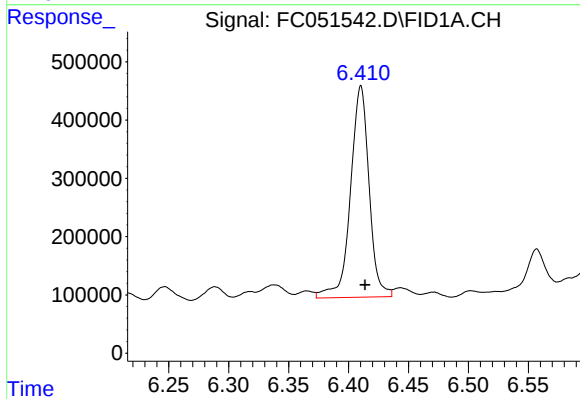
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 2589619
Conc: 26.19 ug/ml



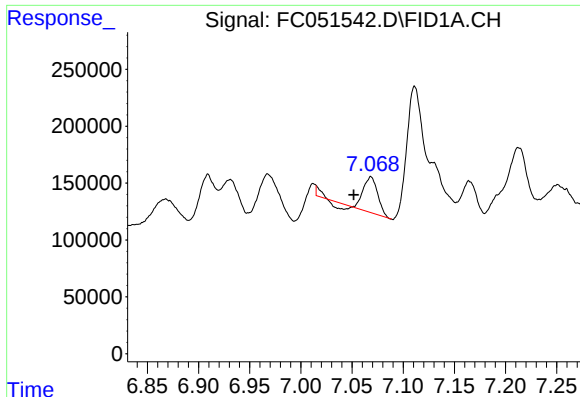
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 361718
Conc: 3.46 ug/ml



#4 n-Dodecane (C12)

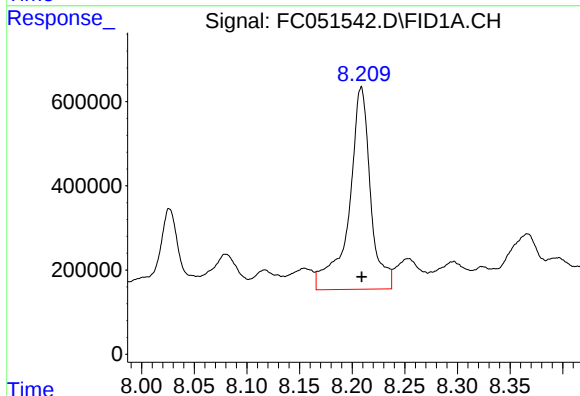
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 3918607
Conc: 38.33 ug/ml



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

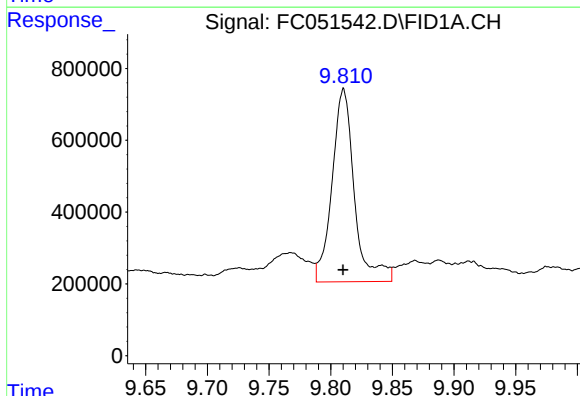
R.T.: 7.068 min
Delta R.T.: 0.016 min
Response: 301057
Conc: 2.87 ug/ml

Instrument :
FID_C
ClientSampleId :



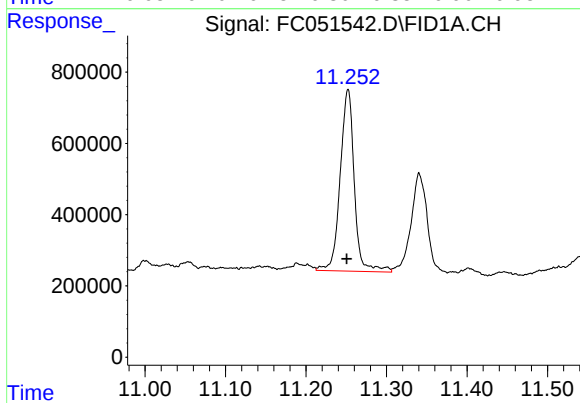
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 6838892
Conc: 67.42 ug/ml



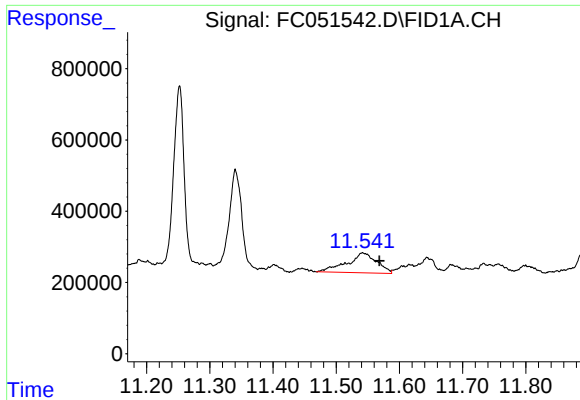
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 6760307
Conc: 67.12 ug/ml



#8 n-Octadecane (C18)

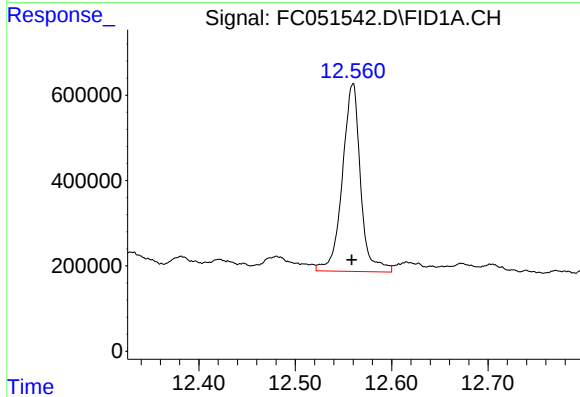
R.T.: 11.252 min
Delta R.T.: 0.001 min
Response: 6214308
Conc: 58.27 ug/ml



#9 ortho-Terphenyl (SURR)

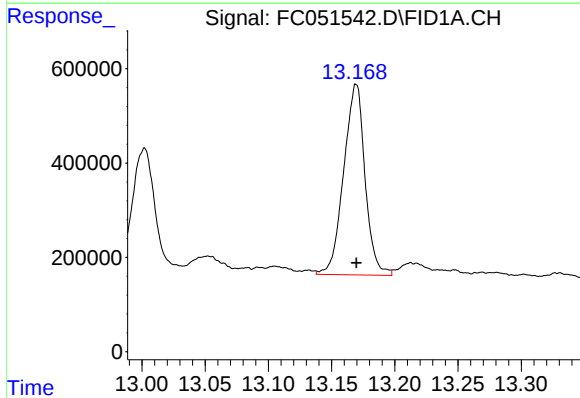
R.T.: 11.542 min
Delta R.T.: -0.026 min
Response: 1818855
Conc: 15.69 ug/ml

Instrument :
FID_C
ClientSampleId :



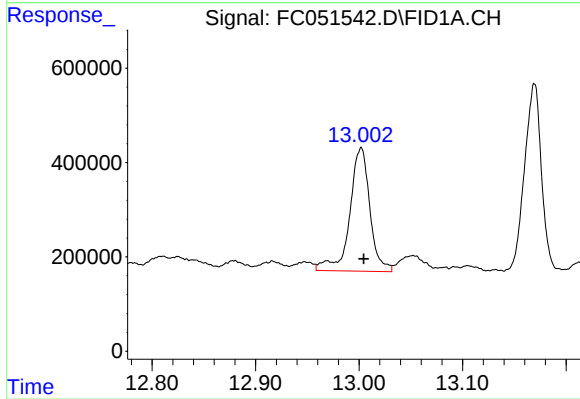
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 5738460
Conc: 53.29 ug/ml



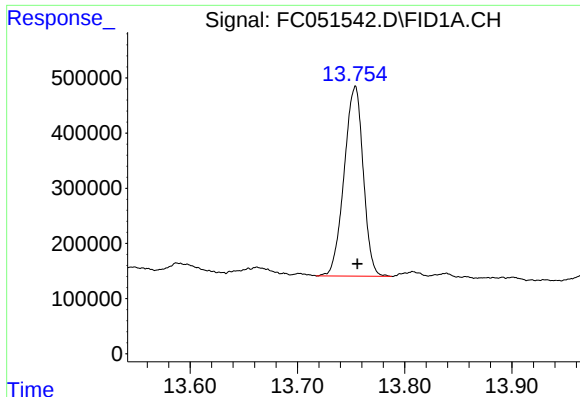
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 4756064
Conc: 44.34 ug/ml



#12 1-chlorooctadecane (SURR)

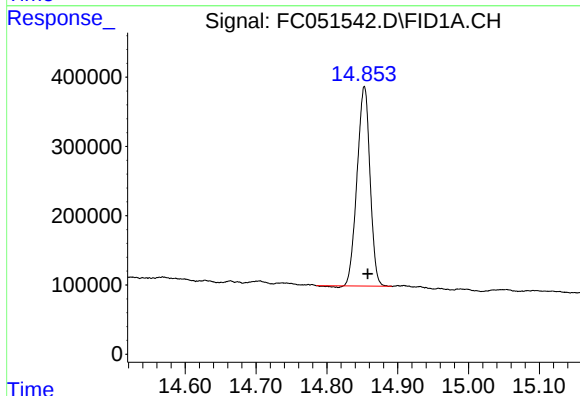
R.T.: 13.002 min
Delta R.T.: -0.003 min
Response: 3545880
Conc: 39.31 ug/ml



#13 n-Docosane (C22)

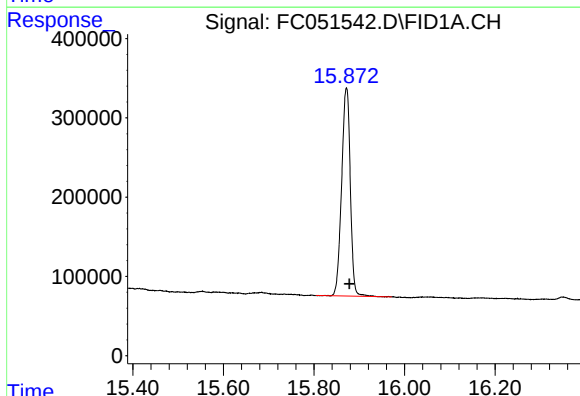
R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 4248497
Conc: 39.78 ug/ml

Instrument :
FID_C
ClientSampleId :



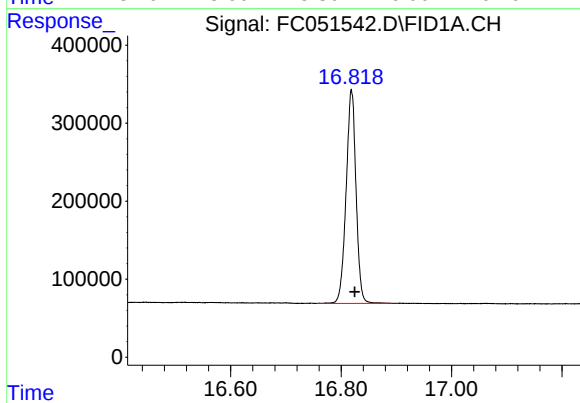
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 3648274
Conc: 34.47 ug/ml



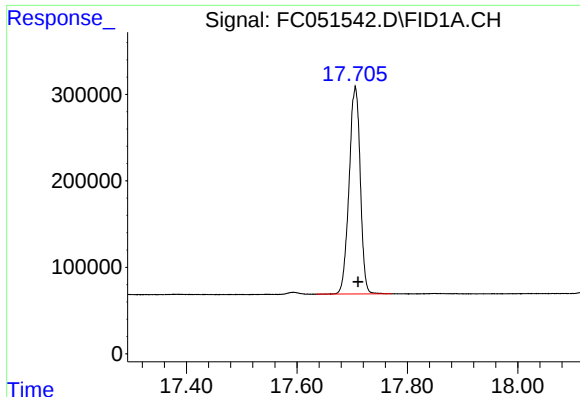
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.006 min
Response: 3486626
Conc: 33.66 ug/ml



#16 n-Octacosane (C28)

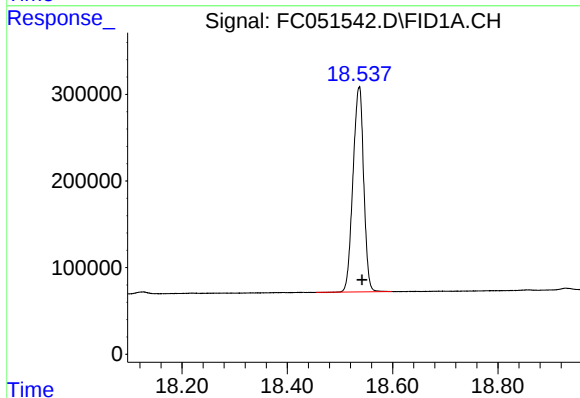
R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 3410407
Conc: 33.50 ug/ml



#17 n-Tricontane (C30)

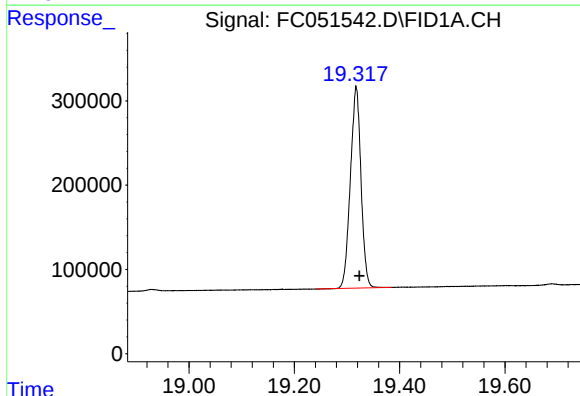
R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 3367321
Conc: 34.19 ug/ml

Instrument :
FID_C
ClientSampleId :



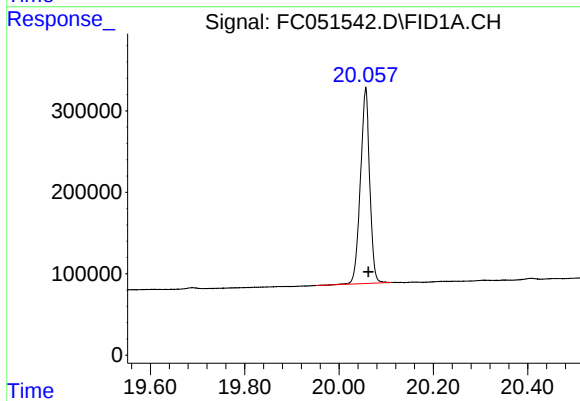
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 3345431
Conc: 36.93 ug/ml



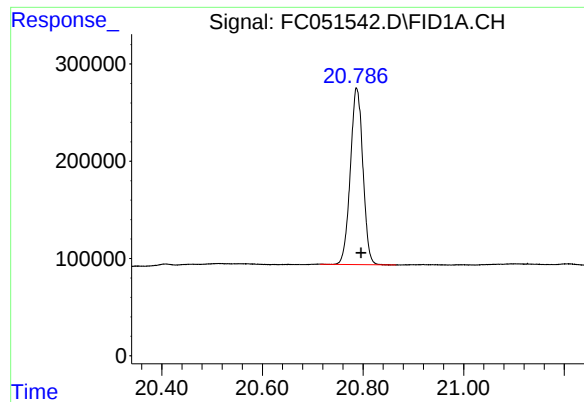
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 3343242
Conc: 39.33 ug/ml



#20 n-Hexatriacontane (C36)

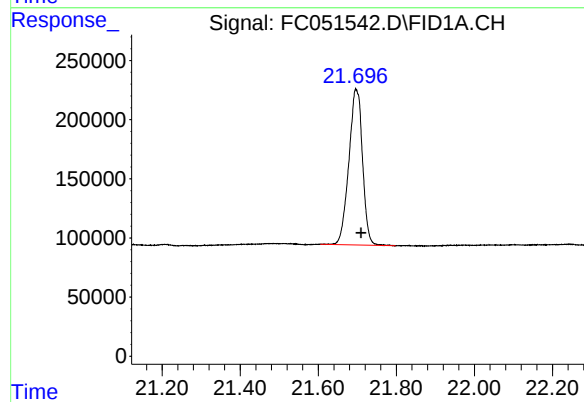
R.T.: 20.056 min
Delta R.T.: -0.006 min
Response: 3273416
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.008 min
Response: 3135089
Conc: 40.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.012 min
Response: 3196939
Conc: 40.43 ug/ml