

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052160.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 14:40
 Operator : DD\AJ
 Sample : PB134833BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:56:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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			
9) S ortho-Terphenyl (SURR)	11.698	6630328	54.626 ug/ml
Spiked Amount 50.000		Recovery =	109.25%
12) S 1-chlorooctadecane (S...	13.126	5338661	54.371 ug/ml
Spiked Amount 50.000		Recovery =	108.74%
Target Compounds			
1) T n-Nonane (C9)	3.474	5597336	52.971 ug/ml
2) T n-Decane (C10)	4.531	6051696	56.790 ug/ml
3) T A~Naphthalene (C11.7)	6.117	7035122	58.824 ug/ml
4) T n-Dodecane (C12)	6.540	6338899	58.621 ug/ml
5) T A~2-methylnaphthalene...	7.172	7119667	58.347 ug/ml
6) T n-Tetradecane (C14)	8.335	6362021	58.583 ug/ml
7) T n-Hexadecane (C16)	9.933	6243805	57.855 ug/ml
8) T n-Octadecane (C18)	11.374	6347723	56.147 ug/ml
10) T n-Eicosane (C20)	12.682	6162914	53.662 ug/ml
11) T n-Heneicosane (C21)	13.293	6091050	52.851 ug/ml
13) T n-Docosane (C22)	13.879	5944596	51.286 ug/ml
14) T n-Tetracosane (C24)	14.979	10941554	93.439 ug/ml
15) T n-Hexacosane (C26)	16.004	5389669	46.099 ug/ml
16) T n-Octacosane (C28)	16.952	5163011	43.900 ug/ml
17) T n-Tricontane (C30)	17.842	4837429	40.926 ug/ml
18) T n-Dotriacontane (C32)	18.674	4337665	36.989 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3448333	29.773 ug/ml
20) T n-Hexatriacontane (C36)	20.201	2411624	21.675 ug/ml
21) T n-Octatriacontane (C38)	20.964	1675838	16.363 ug/ml
22) T n-Tetracontane (C40)	21.922	1376659	13.355 ug/ml

(f)=RT Delta > 1/2 Window

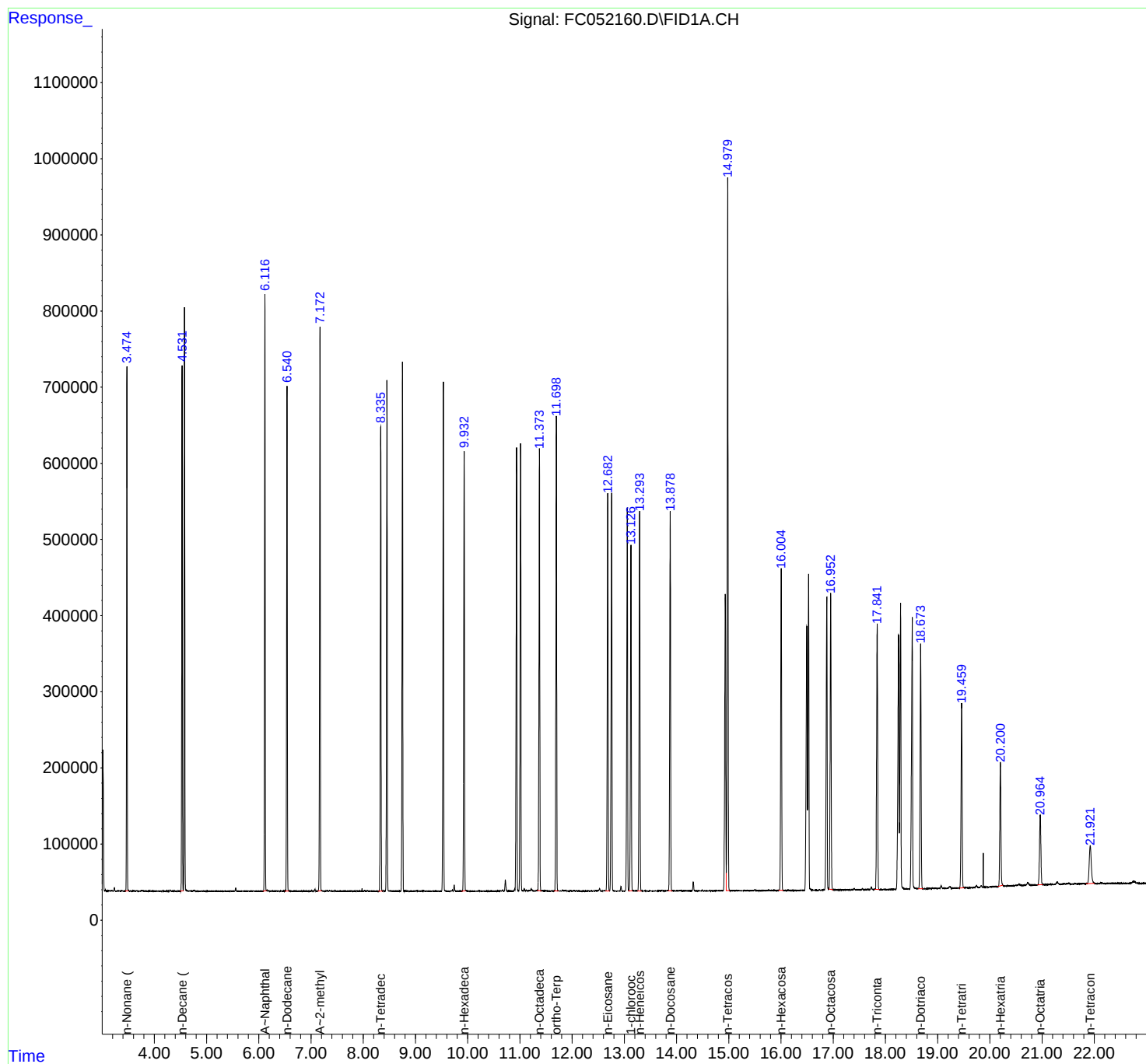
(m)=manual int.

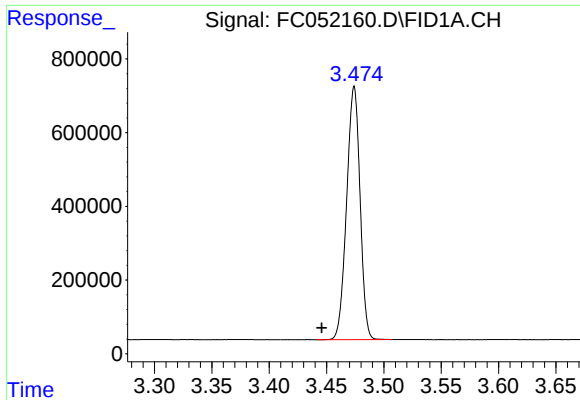
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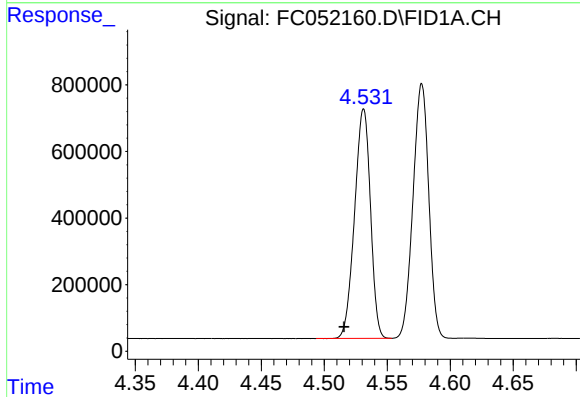




#1 n-Nonane (C9)

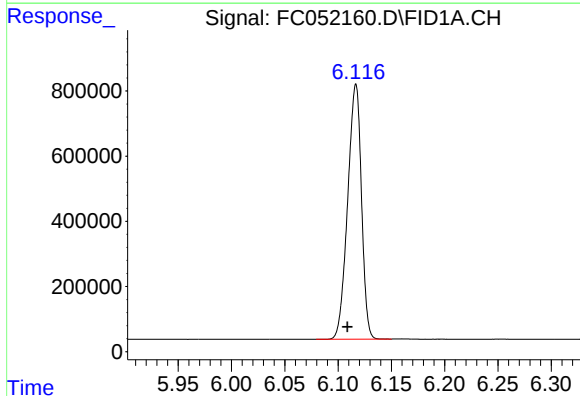
R.T.: 3.474 min
Delta R.T.: 0.028 min
Response: 5597336
Conc: 52.97 ug/ml

Instrument :
FID_C
ClientSampleId :



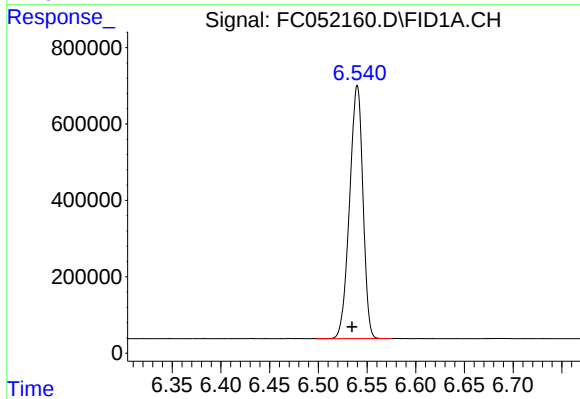
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.016 min
Response: 6051696
Conc: 56.79 ug/ml



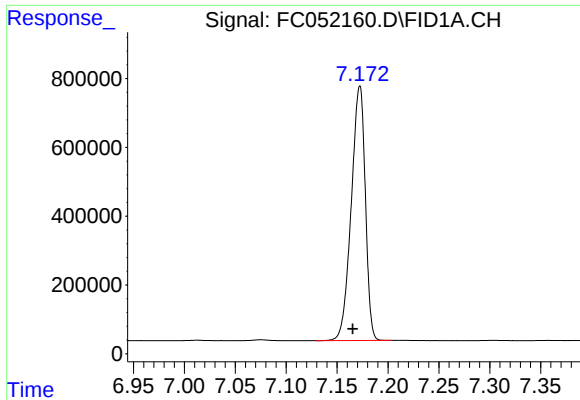
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 7035122
Conc: 58.82 ug/ml



#4 n-Dodecane (C12)

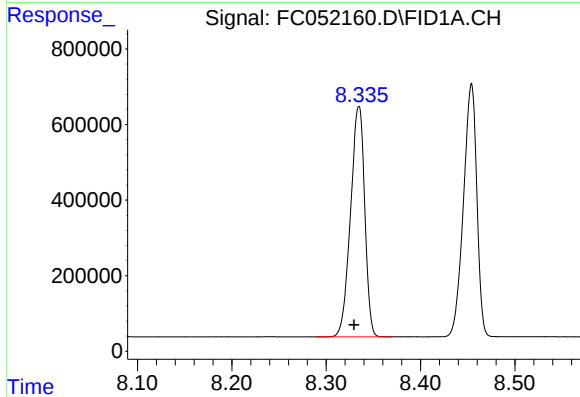
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 6338899
Conc: 58.62 ug/ml



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

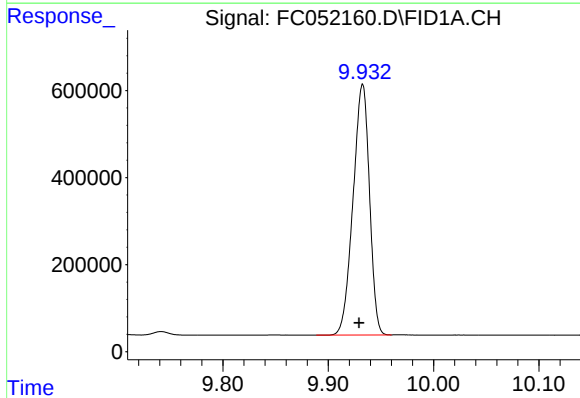
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 7119667
Conc: 58.35 ug/ml

Instrument :
FID_C
ClientSampleId :



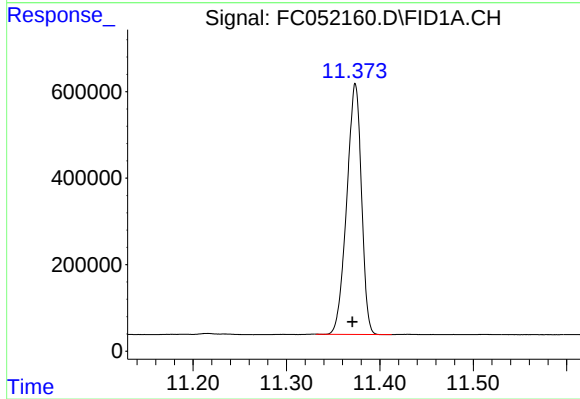
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 6362021
Conc: 58.58 ug/ml



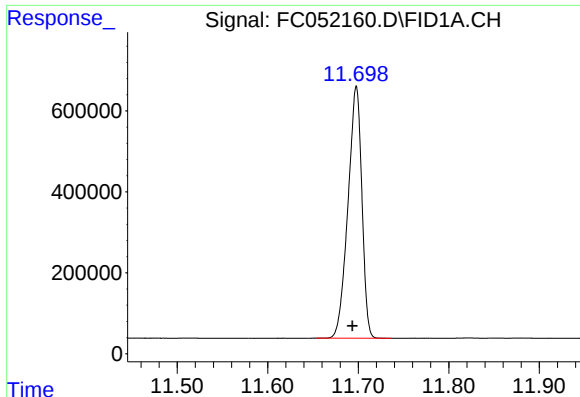
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 6243805
Conc: 57.86 ug/ml



#8 n-Octadecane (C18)

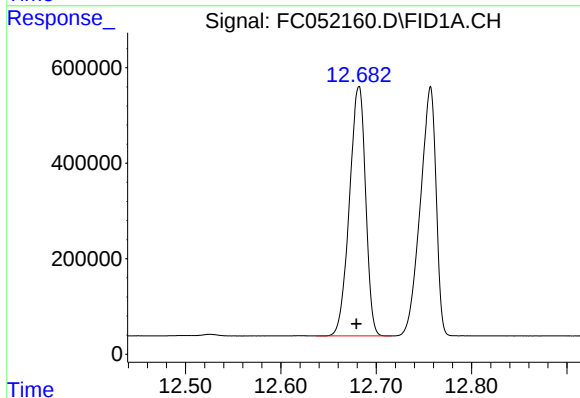
R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 6347723
Conc: 56.15 ug/ml



#9 ortho-Terphenyl (SURR)

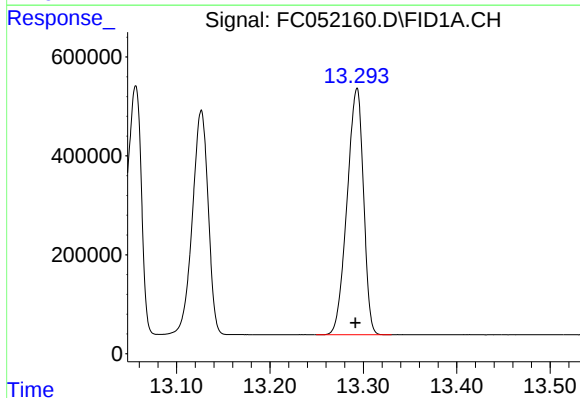
R.T.: 11.698 min
Delta R.T.: 0.004 min
Response: 6630328
Conc: 54.63 ug/ml

Instrument :
FID_C
ClientSampleId :



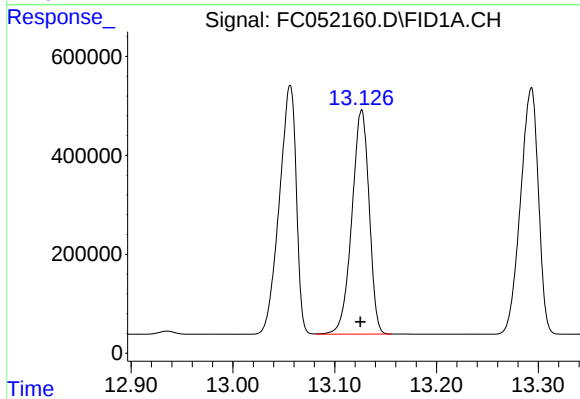
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 6162914
Conc: 53.66 ug/ml



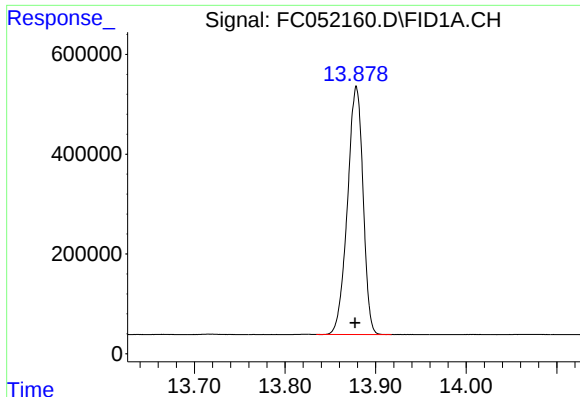
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.002 min
Response: 6091050
Conc: 52.85 ug/ml



#12 1-chlorooctadecane (SURR)

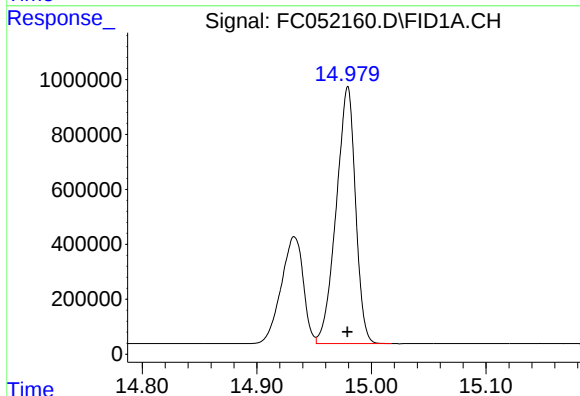
R.T.: 13.126 min
Delta R.T.: 0.001 min
Response: 5338661
Conc: 54.37 ug/ml



#13 n-Docosane (C22)

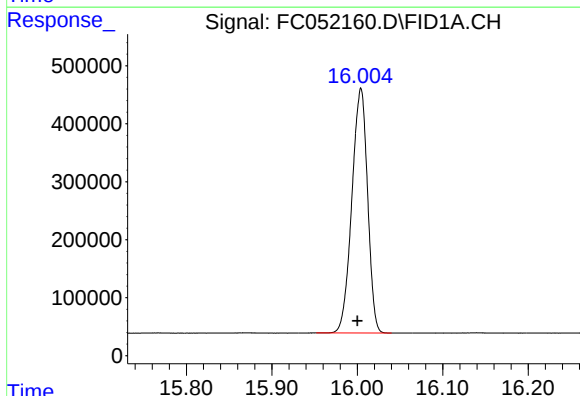
R.T.: 13.879 min
Delta R.T.: 0.001 min
Response: 5944596
Conc: 51.29 ug/ml

Instrument :
FID_C
ClientSampleId :



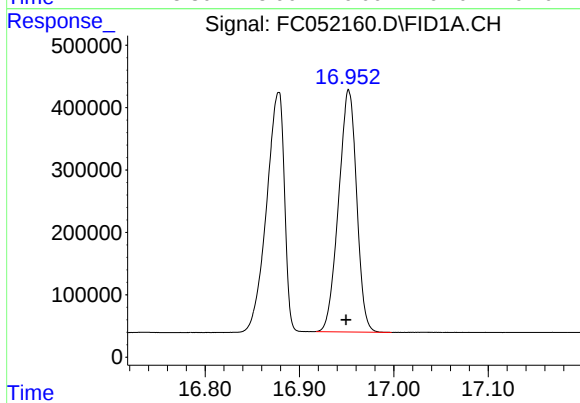
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 10941554
Conc: 93.44 ug/ml



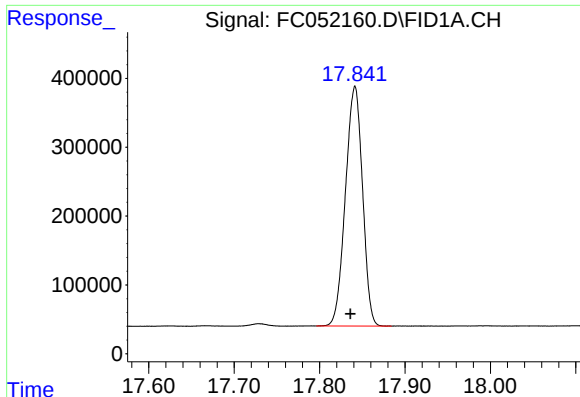
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.004 min
Response: 5389669
Conc: 46.10 ug/ml



#16 n-Octacosane (C28)

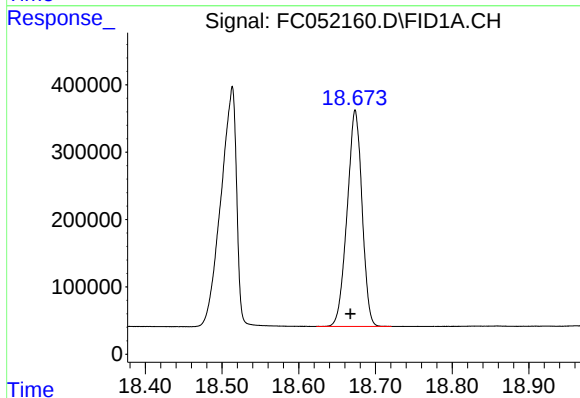
R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 5163011
Conc: 43.90 ug/ml



#17 n-Tricontane (C30)

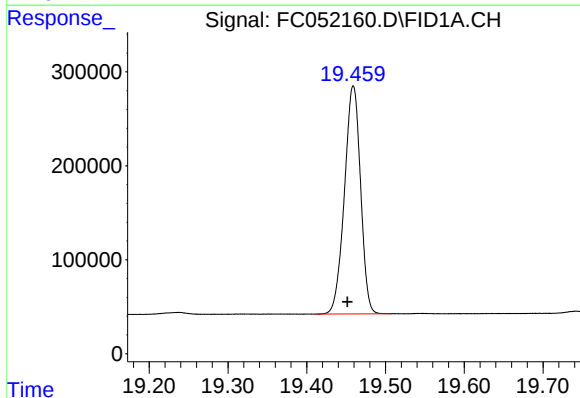
R.T.: 17.842 min
Delta R.T.: 0.005 min
Response: 4837429
Conc: 40.93 ug/ml

Instrument :
FID_C
ClientSampleId :



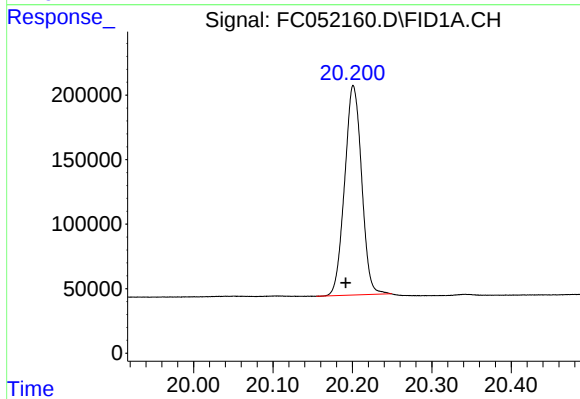
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 4337665
Conc: 36.99 ug/ml



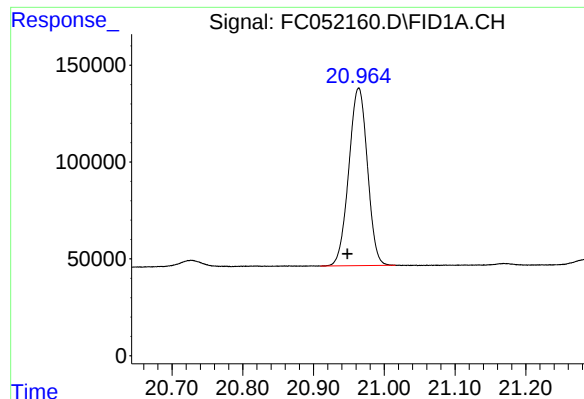
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 3448333
Conc: 29.77 ug/ml



#20 n-Hexatriacontane (C36)

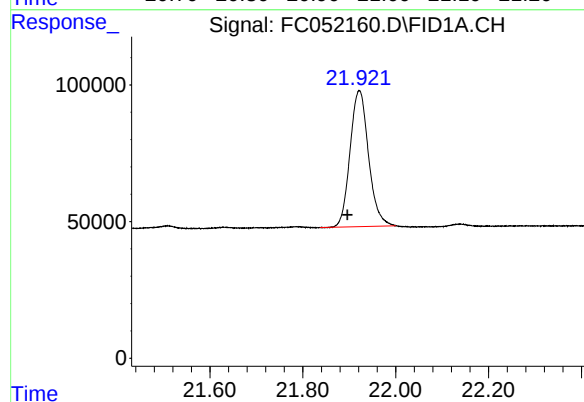
R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 2411624
Conc: 21.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.016 min
Response: 1675838
Conc: 16.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.026 min
Response: 1376659
Conc: 13.36 ug/ml