

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090321AL\
 Data File : FC055521.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 18:24
 Operator : AJ\MA
 Sample : M3637-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 117-P1MS

Integration File: autoint1.e
 Quant Time: Sep 03 22:47:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.655	4292036	34.357 ug/ml
Spiked Amount 50.000		Recovery =	68.71%
12) S 1-chlorooctadecane (S...	13.088	3335937	33.708 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
Target Compounds			
1) T n-Nonane (C9)	3.426	5639979	52.176 ug/ml
2) T n-Decane (C10)	4.483	5863761	53.777 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6032230	48.954 ug/ml
4) T n-Dodecane (C12)	6.494	5905038	53.930 ug/ml
5) T A~2-methylnaphthalene...	7.122	5689394	45.717 ug/ml
6) T n-Tetradecane (C14)	8.291	5781358	51.908 ug/ml
7) T n-Hexadecane (C16)	9.892	5552710	49.132 ug/ml
8) T n-Octadecane (C18)	11.335	5499335	47.234 ug/ml
10) T n-Eicosane (C20)	12.645	5086738	43.533 ug/ml
11) T n-Heneicosane (C21)	13.258	4955412	42.104 ug/ml
13) T n-Docosane (C22)	13.843	4802333	41.168 ug/ml
14) T n-Tetracosane (C24)	14.938	8522712	73.182 ug/ml
15) T n-Hexacosane (C26)	15.968	4300540	37.963 ug/ml
16) T n-Octacosane (C28)	16.917	4124248	37.271 ug/ml
17) T n-Tricontane (C30)	17.804	3929998	36.959 ug/ml
18) T n-Dotriacontane (C32)	18.636	3851349	38.429 ug/ml
19) T n-Tetratriacontane (C34)	19.418	3635672	38.522 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3364918	38.755 ug/ml
21) T n-Octatriacontane (C38)	20.906	3196401	39.215 ug/ml
22) T n-Tetracontane (C40)	21.841	3331581	41.481 ug/ml

(f)=RT Delta > 1/2 Window

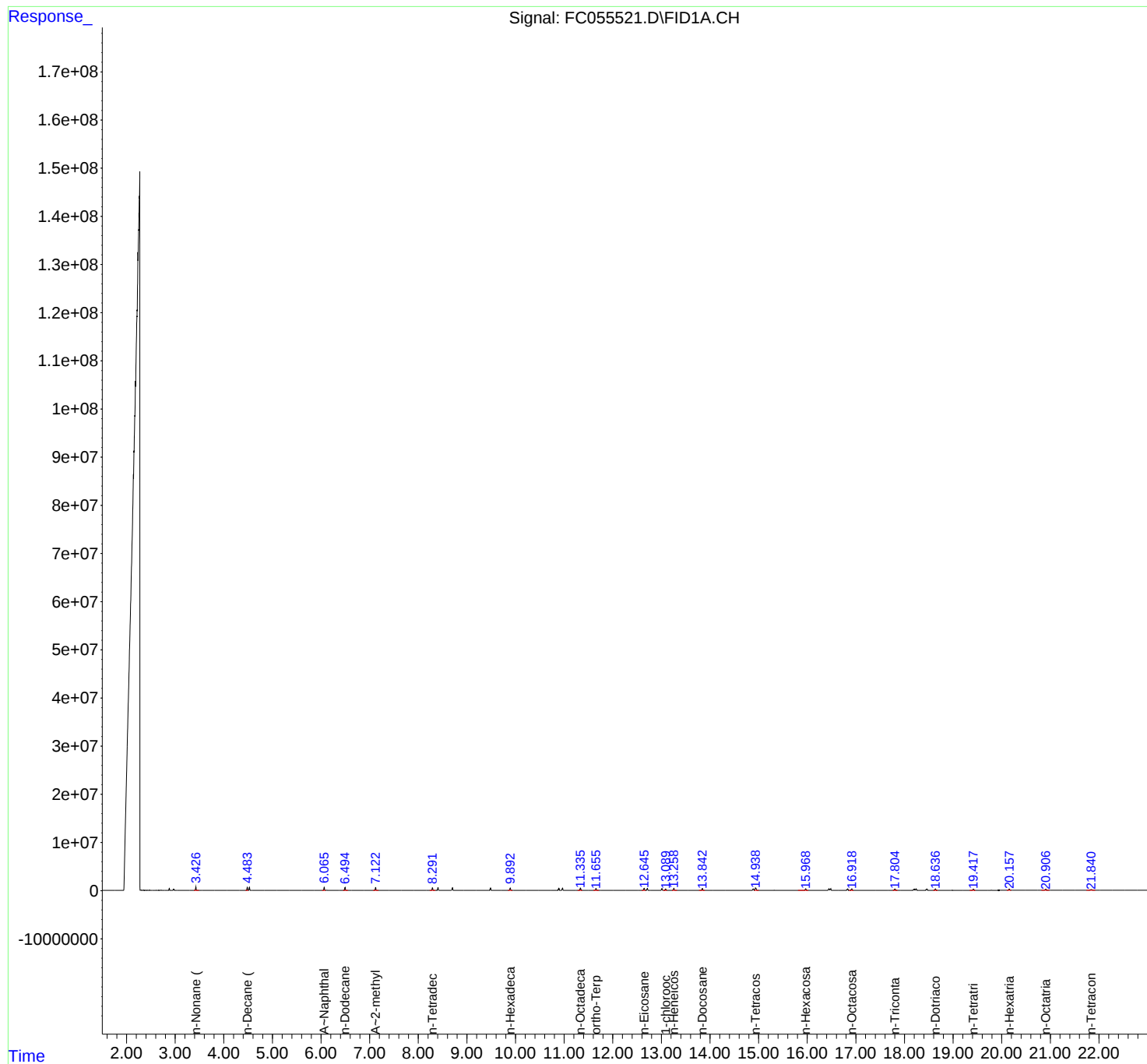
(m)=manual int.

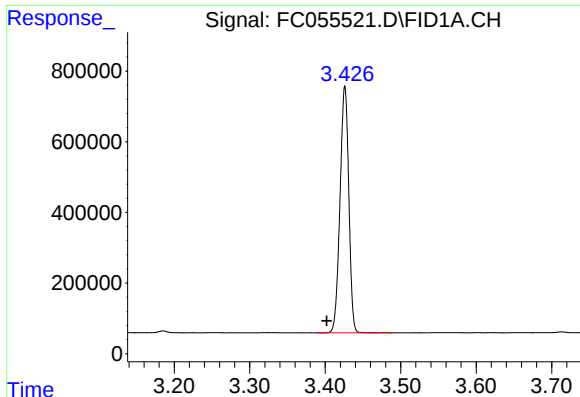
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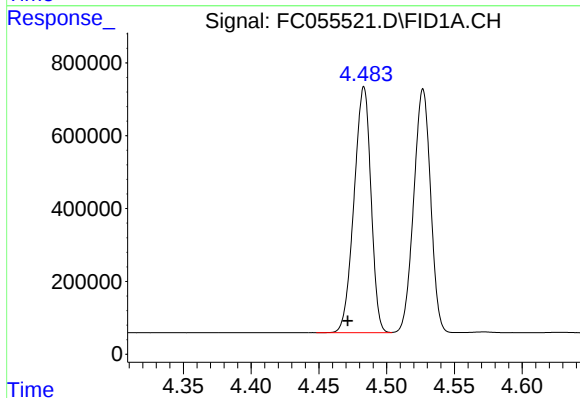




#1 n-Nonane (C9)

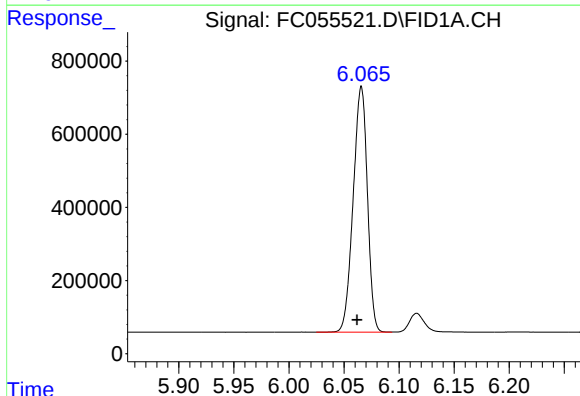
R.T.: 3.426 min
Delta R.T.: 0.024 min
Response: 5639979
Conc: 52.18 ug/ml

Instrument :
FID_C
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117-P1MS



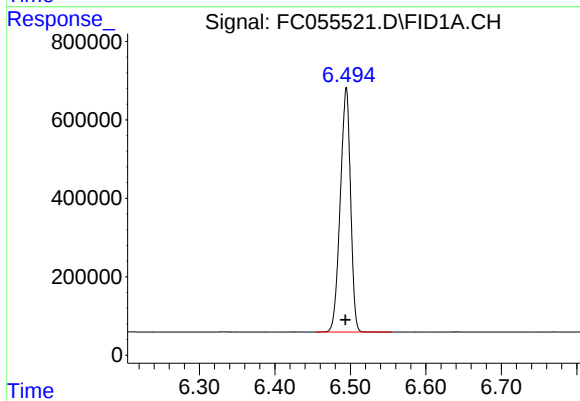
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.012 min
Response: 5863761
Conc: 53.78 ug/ml



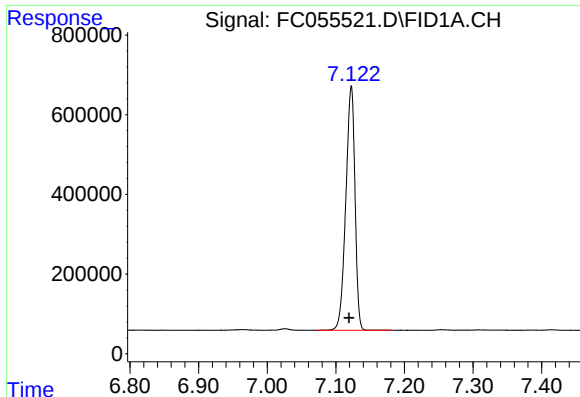
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 6032230
Conc: 48.95 ug/ml



#4 n-Dodecane (C12)

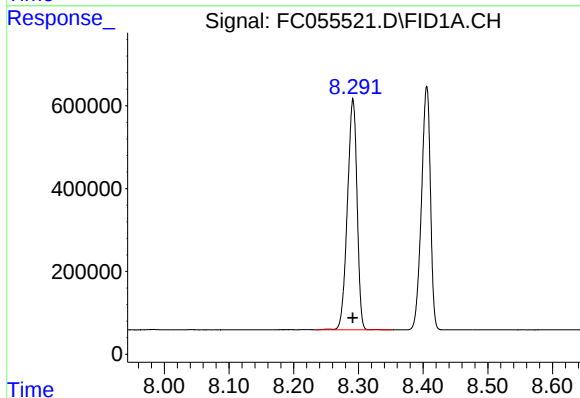
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 5905038
Conc: 53.93 ug/ml



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

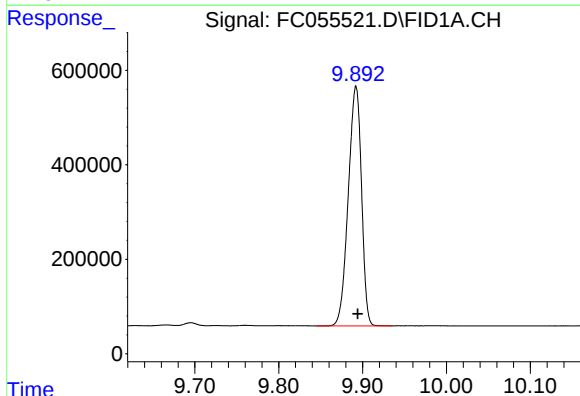
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 5689394
Conc: 45.72 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MS



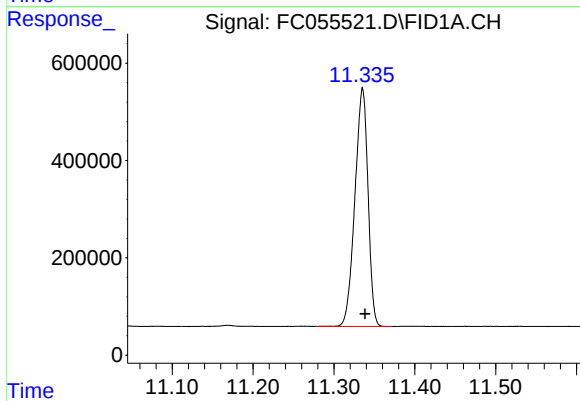
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 5781358
Conc: 51.91 ug/ml



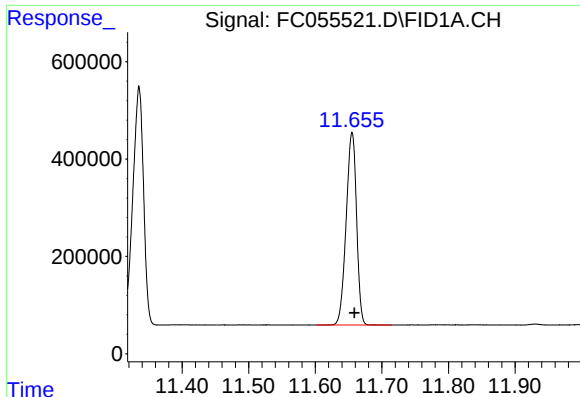
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 5552710
Conc: 49.13 ug/ml



#8 n-Octadecane (C18)

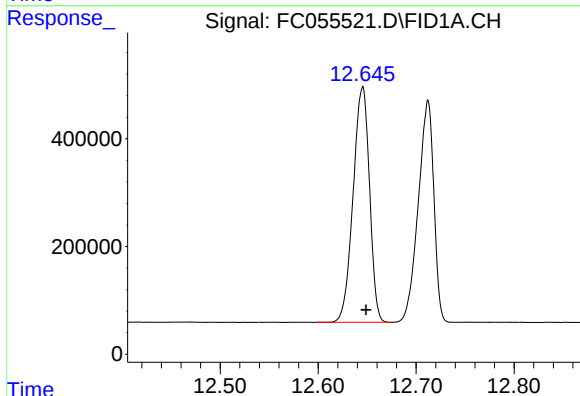
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 5499335
Conc: 47.23 ug/ml



#9 ortho-Terphenyl (SURR)

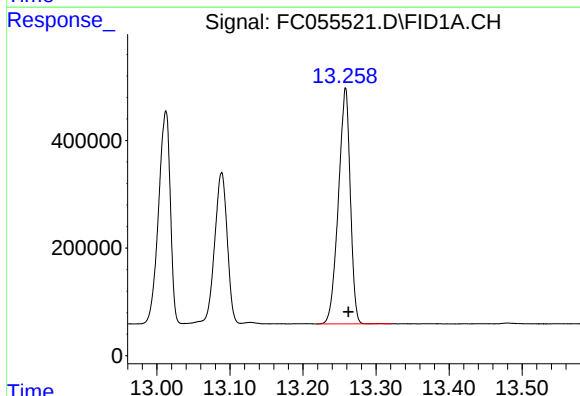
R.T.: 11.655 min
Delta R.T.: -0.004 min
Response: 4292036
Conc: 34.36 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MS



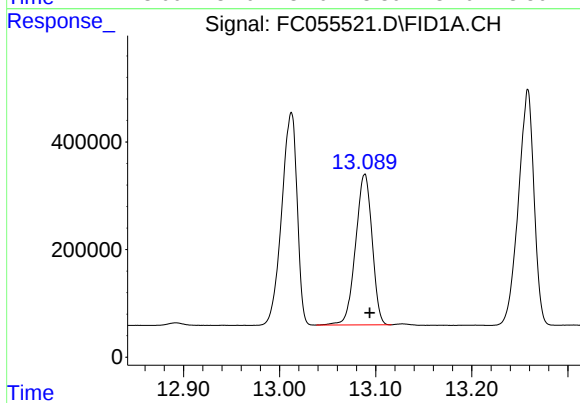
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 5086738
Conc: 43.53 ug/ml



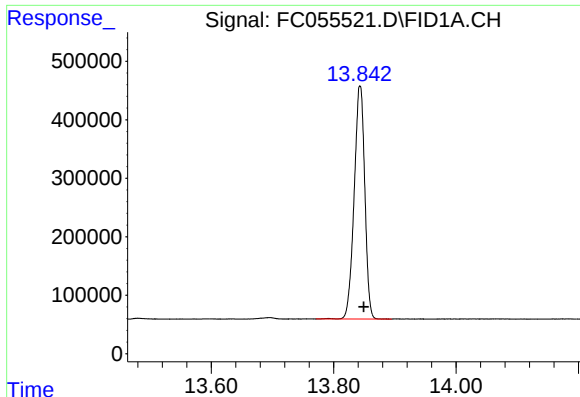
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 4955412
Conc: 42.10 ug/ml



#12 1-chlorooctadecane (SURR)

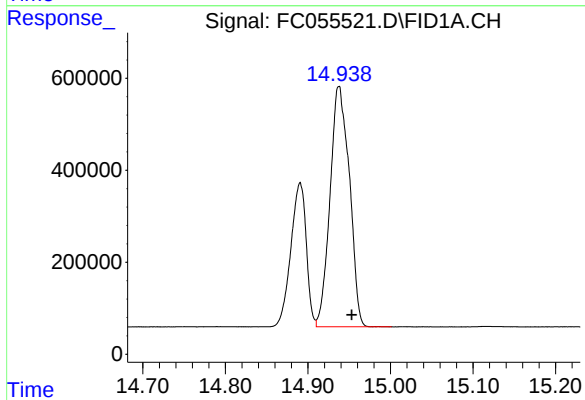
R.T.: 13.088 min
Delta R.T.: -0.006 min
Response: 3335937
Conc: 33.71 ug/ml



#13 n-Docosane (C22)

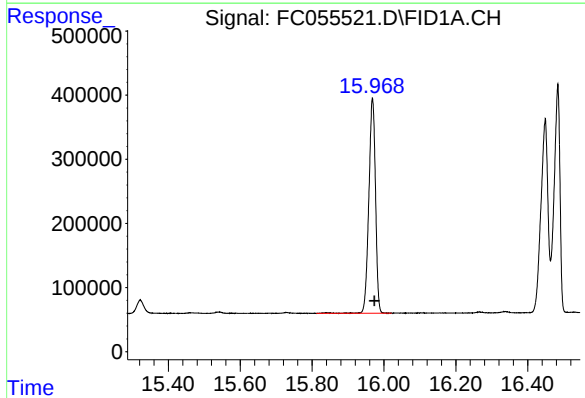
R.T.: 13.843 min
Delta R.T.: -0.006 min
Response: 4802333
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MS



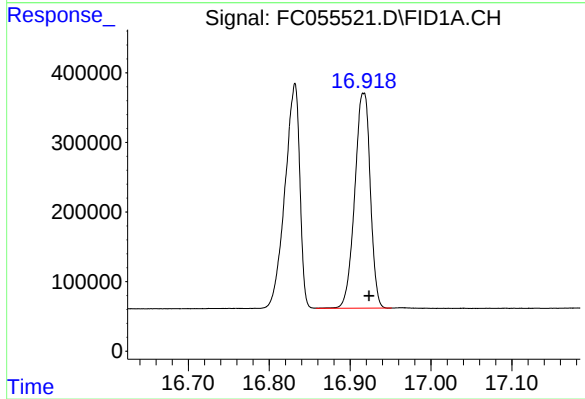
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.015 min
Response: 8522712
Conc: 73.18 ug/ml



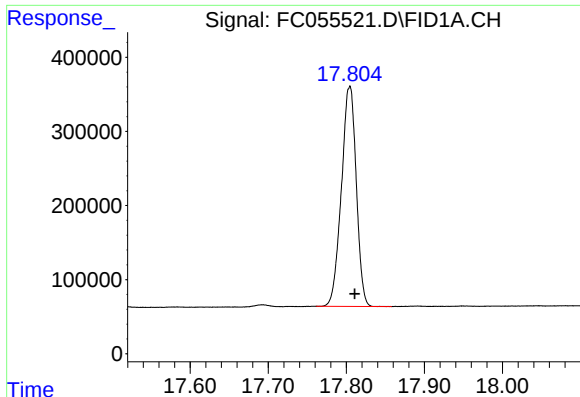
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.005 min
Response: 4300540
Conc: 37.96 ug/ml



#16 n-Octacosane (C28)

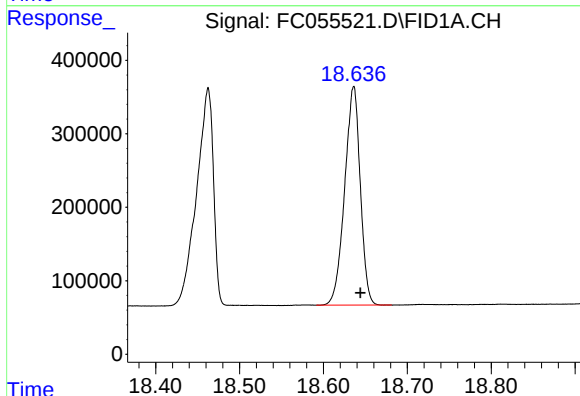
R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 4124248
Conc: 37.27 ug/ml



#17 n-Tricontane (C30)

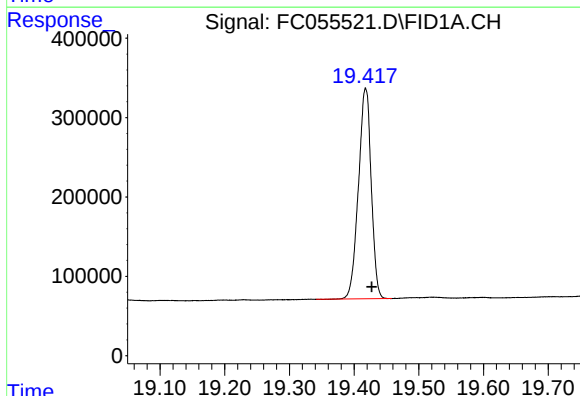
R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 3929998
Conc: 36.96 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MS



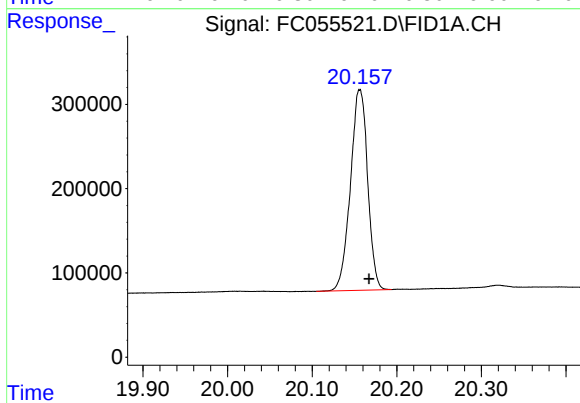
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.008 min
Response: 3851349
Conc: 38.43 ug/ml



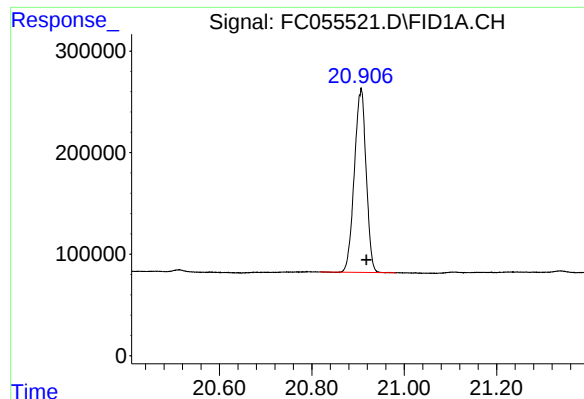
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.010 min
Response: 3635672
Conc: 38.52 ug/ml



#20 n-Hexatriacontane (C36)

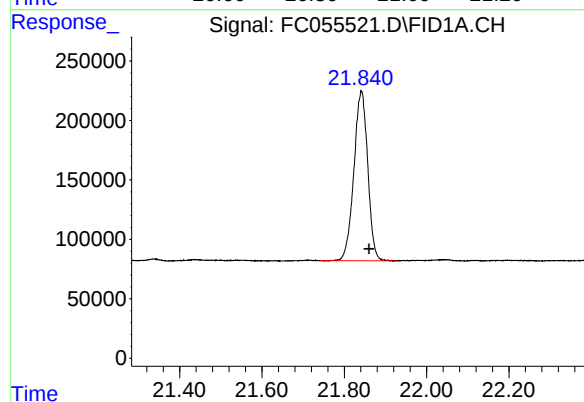
R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 3364918
Conc: 38.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 3196401
Conc: 39.22 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MS



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.018 min
Response: 3331581
Conc: 41.48 ug/ml