

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090321AL\
 Data File : FC055522.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 19:04
 Operator : AJ\MA
 Sample : M3637-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 117-P1MSD

Integration File: autoint1.e
 Quant Time: Sep 03 22:48:07 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)	11.657	4381852	35.076 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
12) S 1-chlorooctadecane (S...	13.090	3403771	34.393 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
Target Compounds			
1) T n-Nonane (C9)	3.423	5674044	52.491 ug/ml
2) T n-Decane (C10)	4.481	5917900	54.273 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6157647	49.972 ug/ml
4) T n-Dodecane (C12)	6.494	5985934	54.668 ug/ml
5) T A~2-methylnaphthalene...	7.121	5815766	46.733 ug/ml
6) T n-Tetradecane (C14)	8.291	5888706	52.872 ug/ml
7) T n-Hexadecane (C16)	9.892	5691810	50.363 ug/ml
8) T n-Octadecane (C18)	11.336	5635632	48.405 ug/ml
10) T n-Eicosane (C20)	12.647	5202242	44.522 ug/ml
11) T n-Heneicosane (C21)	13.258	5060737	42.999 ug/ml
13) T n-Docosane (C22)	13.845	4886756	41.892 ug/ml
14) T n-Tetracosane (C24)	14.939	8608126	73.916 ug/ml
15) T n-Hexacosane (C26)	15.968	4313219	38.075 ug/ml
16) T n-Octacosane (C28)	16.916	4162116	37.613 ug/ml
17) T n-Tricontane (C30)	17.803	3967954	37.316 ug/ml
18) T n-Dotriacontane (C32)	18.634	3907476	38.989 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3681000	39.002 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3387098	39.011 ug/ml
21) T n-Octatriacontane (C38)	20.903	3231854	39.650 ug/ml
22) T n-Tetracontane (C40)	21.842	3364602	41.892 ug/ml

(f)=RT Delta > 1/2 Window

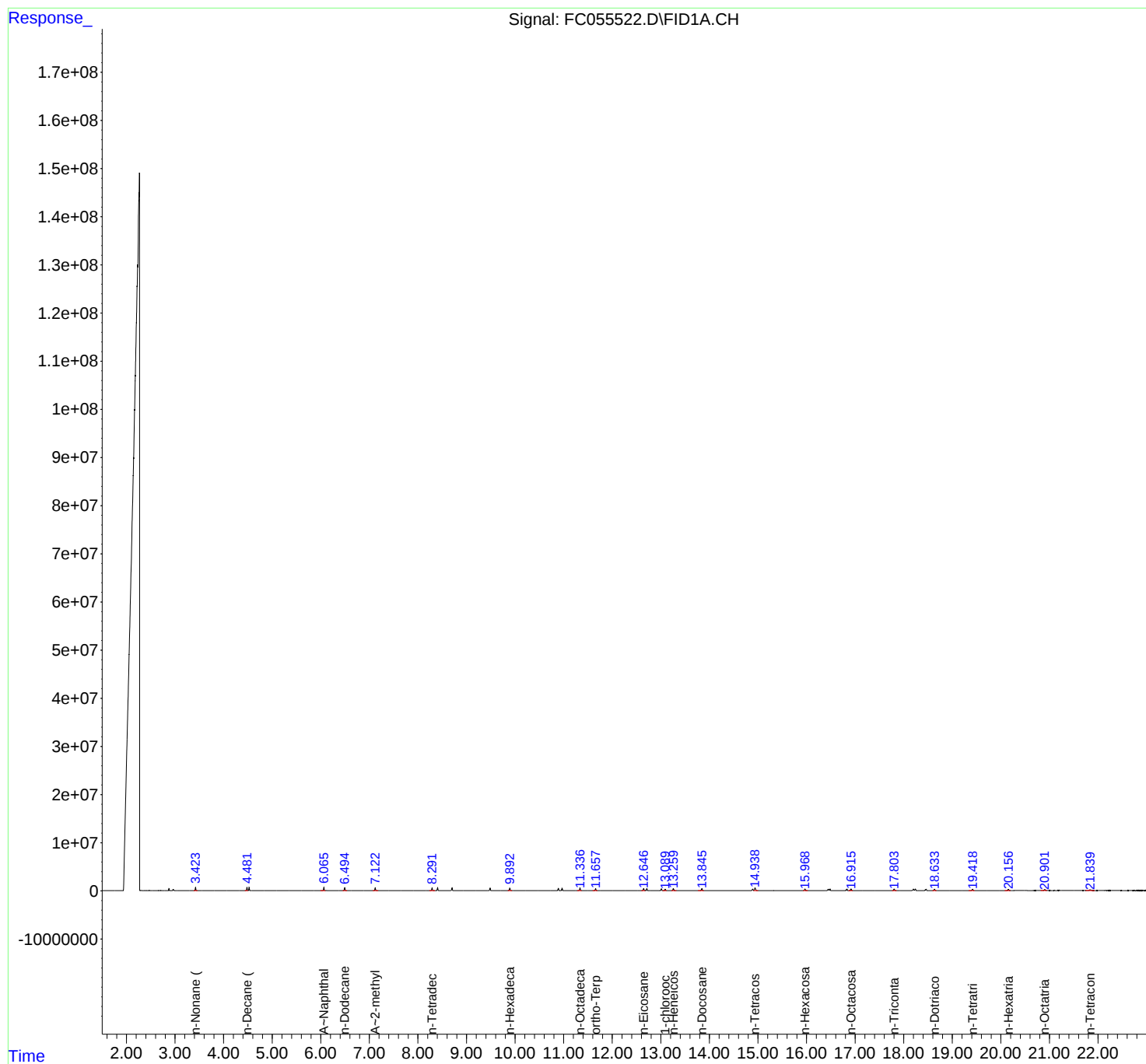
(m)=manual int.

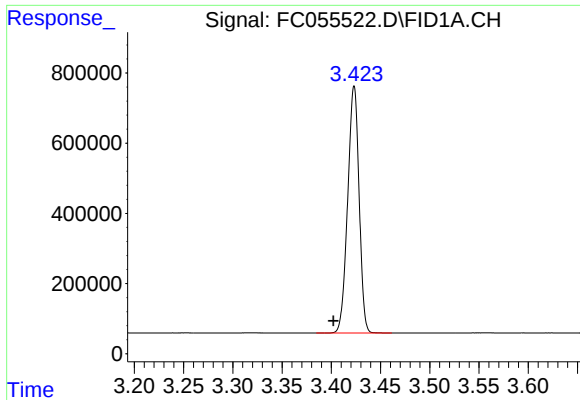
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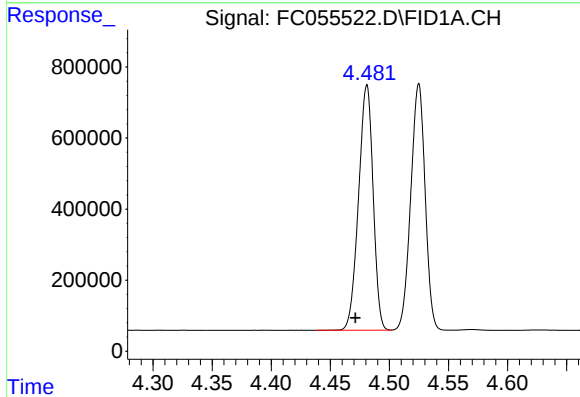




#1 n-Nonane (C9)

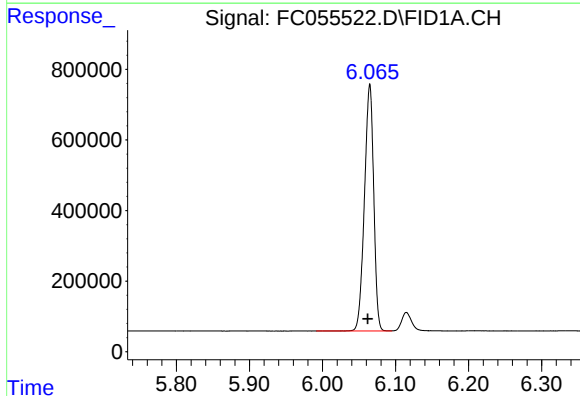
R.T.: 3.423 min
Delta R.T.: 0.021 min
Response: 5674044
Conc: 52.49 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MSD



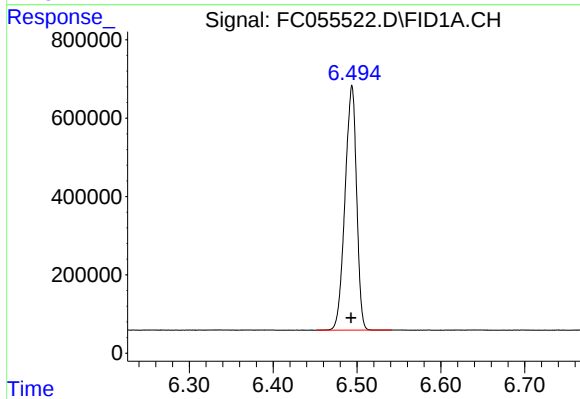
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.010 min
Response: 5917900
Conc: 54.27 ug/ml



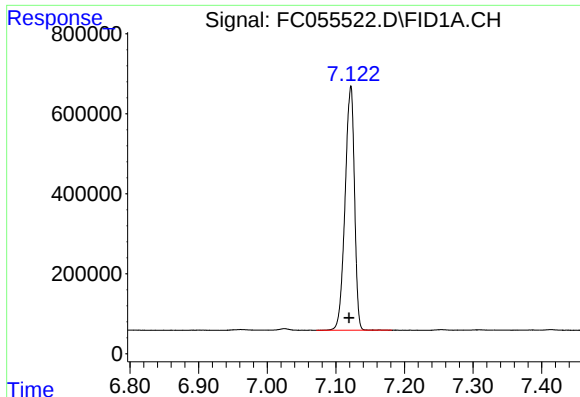
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 6157647
Conc: 49.97 ug/ml



#4 n-Dodecane (C12)

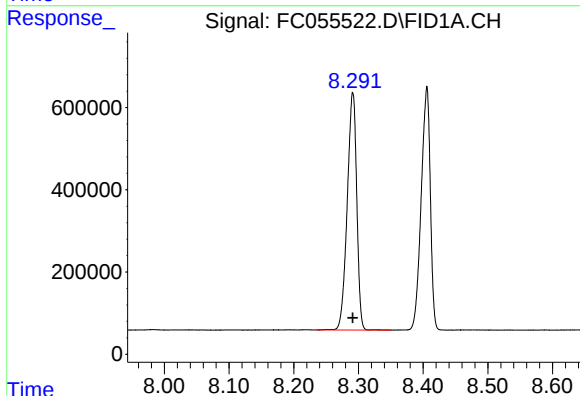
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 5985934
Conc: 54.67 ug/ml



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

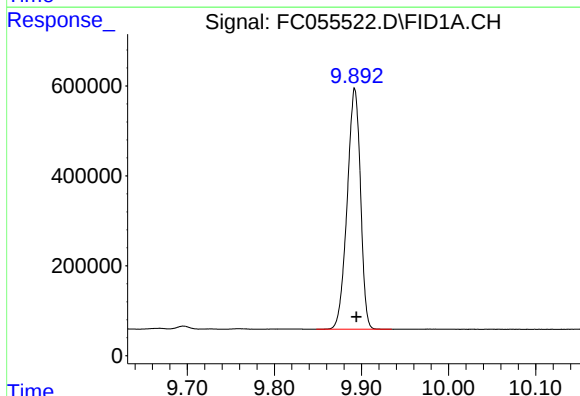
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 5815766
Conc: 46.73 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MSD



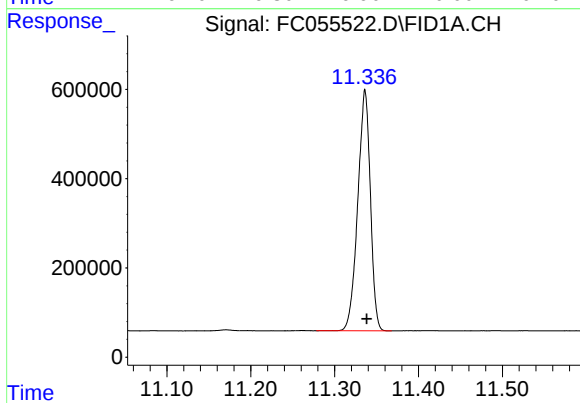
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 5888706
Conc: 52.87 ug/ml



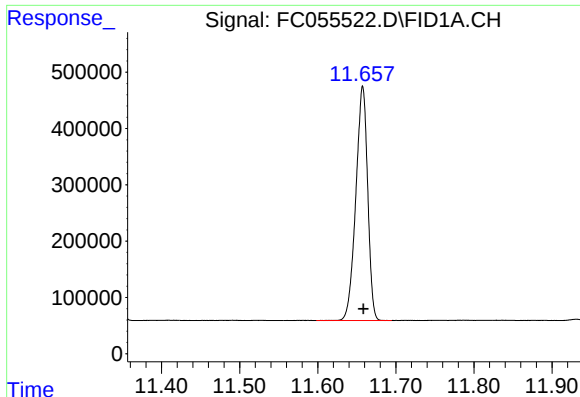
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 5691810
Conc: 50.36 ug/ml



#8 n-Octadecane (C18)

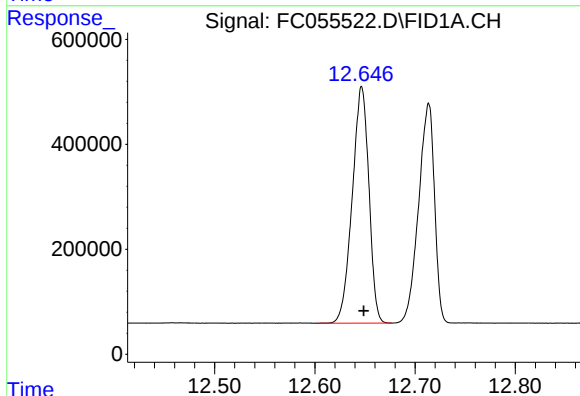
R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 5635632
Conc: 48.40 ug/ml



#9 ortho-Terphenyl (SURR)

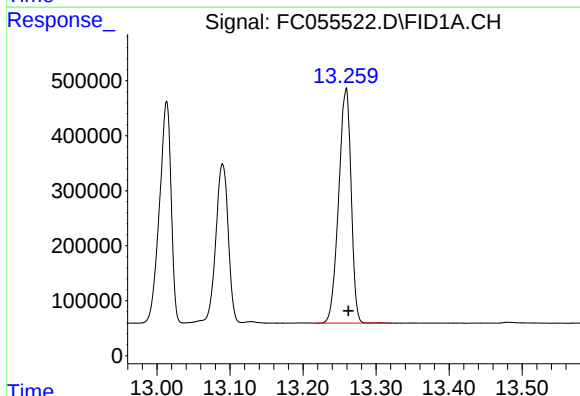
R.T.: 11.657 min
Delta R.T.: -0.001 min
Response: 4381852
Conc: 35.08 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MSD



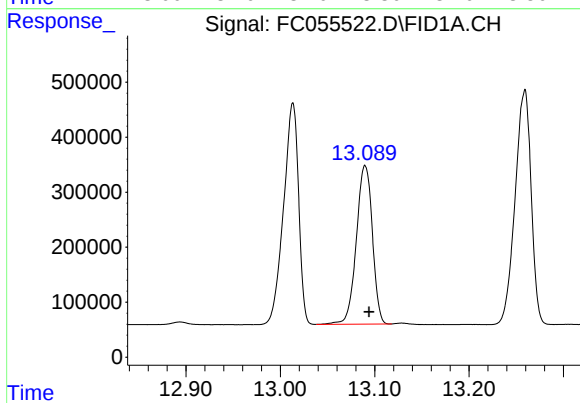
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.002 min
Response: 5202242
Conc: 44.52 ug/ml



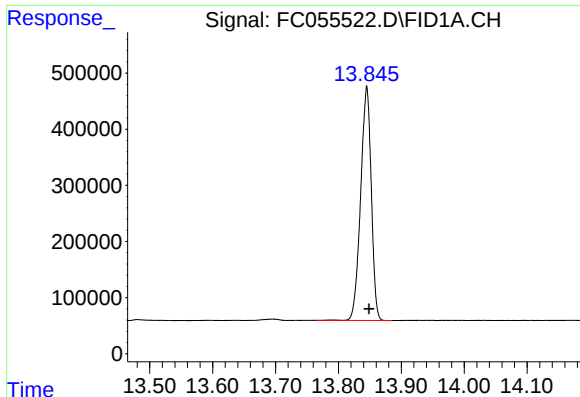
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 5060737
Conc: 43.00 ug/ml



#12 1-chlorooctadecane (SURR)

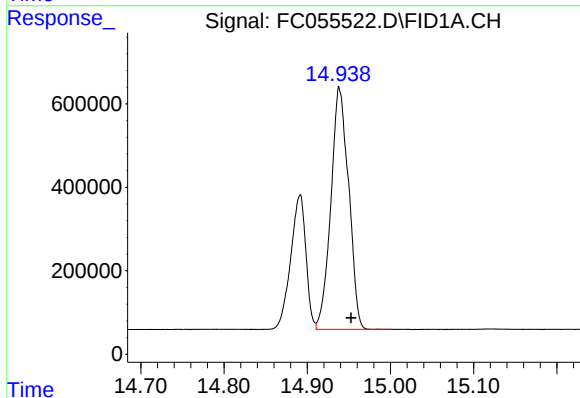
R.T.: 13.090 min
Delta R.T.: -0.004 min
Response: 3403771
Conc: 34.39 ug/ml



#13 n-Docosane (C22)

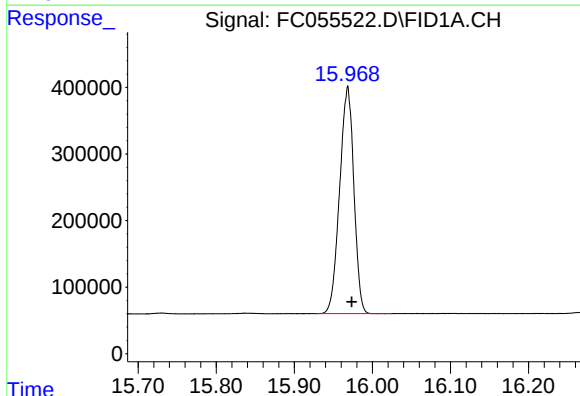
R.T.: 13.845 min
Delta R.T.: -0.004 min
Response: 4886756
Conc: 41.89 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MSD



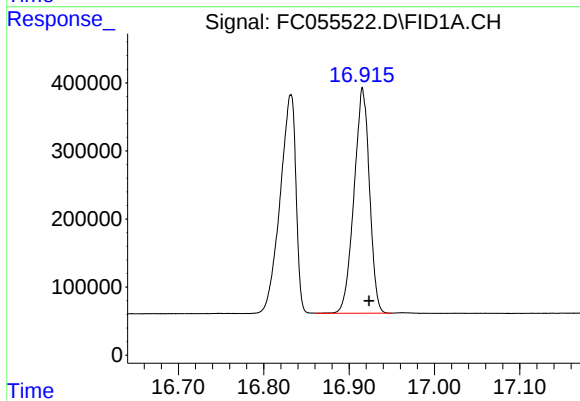
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.014 min
Response: 8608126
Conc: 73.92 ug/ml



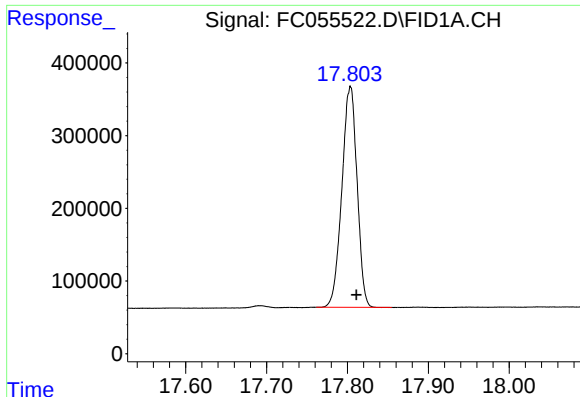
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.006 min
Response: 4313219
Conc: 38.07 ug/ml



#16 n-Octacosane (C28)

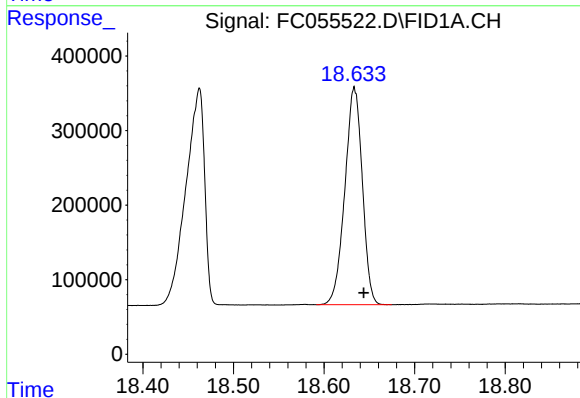
R.T.: 16.916 min
Delta R.T.: -0.008 min
Response: 4162116
Conc: 37.61 ug/ml



#17 n-Tricontane (C30)

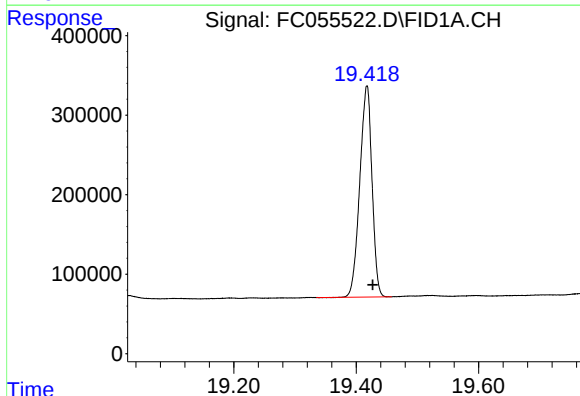
R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 3967954
Conc: 37.32 ug/ml

Instrument :
FID_C
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117-P1MSD



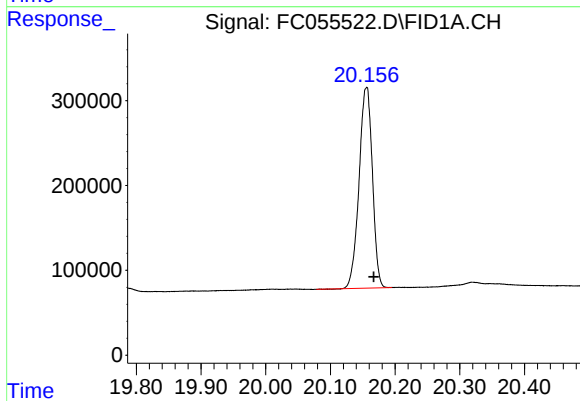
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.010 min
Response: 3907476
Conc: 38.99 ug/ml



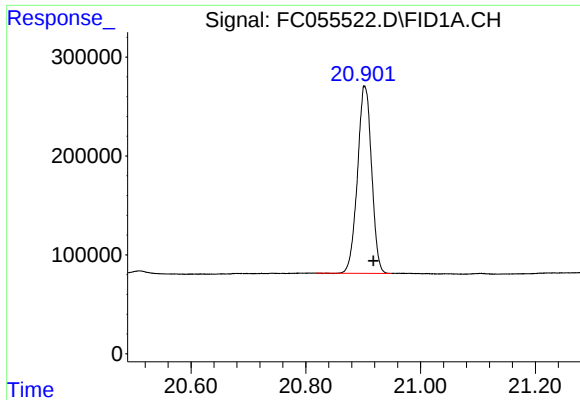
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 3681000
Conc: 39.00 ug/ml



#20 n-Hexatriacontane (C36)

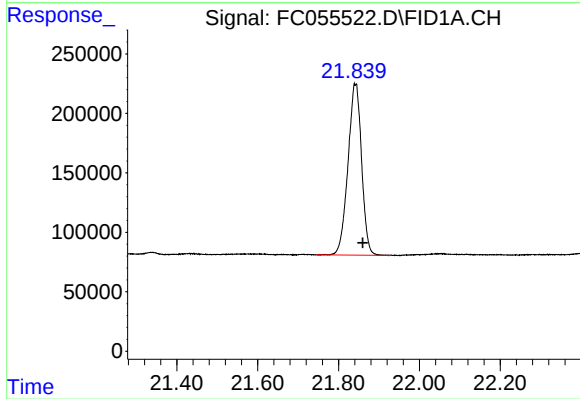
R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 3387098
Conc: 39.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.015 min
Response: 3231854
Conc: 39.65 ug/ml

Instrument :
FID_C
ClientSampleId :
117-P1MSD



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.018 min
Response: 3364602
Conc: 41.89 ug/ml