

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036755.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 12:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:52:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.370	2398711	19.729 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.811	1779743	18.901 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
Target Compounds			
1) T n-Nonane (C9)	3.183	1733639	19.455 ug/ml
2) T n-Decane (C10)	4.247	1802517	20.051 ug/ml
3) T A~Naphthalene (C11.7)	5.816	2162328	21.573 ug/ml
4) T n-Dodecane (C12)	6.257	1910911	20.504 ug/ml
5) T A~2-methylnaphthalene...	6.866	2168111	21.565 ug/ml
6) T n-Tetradecane (C14)	8.042	1985790	20.301 ug/ml
7) T n-Hexadecane (C16)	9.634	2024799	19.702 ug/ml
8) T n-Octadecane (C18)	11.069	2066626	19.030 ug/ml
10) T n-Eicosane (C20)	12.371	2087834	18.874 ug/ml
11) T n-Heneicosane (C21)	12.980	2079056	18.917 ug/ml
13) T n-Docosane (C22)	13.564	2078269	19.034 ug/ml
14) T n-Tetracosane (C24)	14.663	2085147	19.099 ug/ml
15) T n-Hexacosane (C26)	15.679	2092019	19.365 ug/ml
16) T n-Octacosane (C28)	16.627	2117985	19.196 ug/ml
17) T n-Tricontane (C30)	17.510	2151404	18.489 ug/ml
18) T n-Dotriacontane (C32)	18.339	2216491	19.007 ug/ml
19) T n-Tetratriacontane (C34)	19.121	2178507	19.441 ug/ml
20) T n-Hexatriacontane (C36)	19.857	2101698	19.850 ug/ml
21) T n-Octatriacontane (C38)	20.563	2042762	19.325 ug/ml
22) T n-Tetracontane (C40)	21.397	1996319	18.593 ug/ml

(f)=RT Delta > 1/2 Window

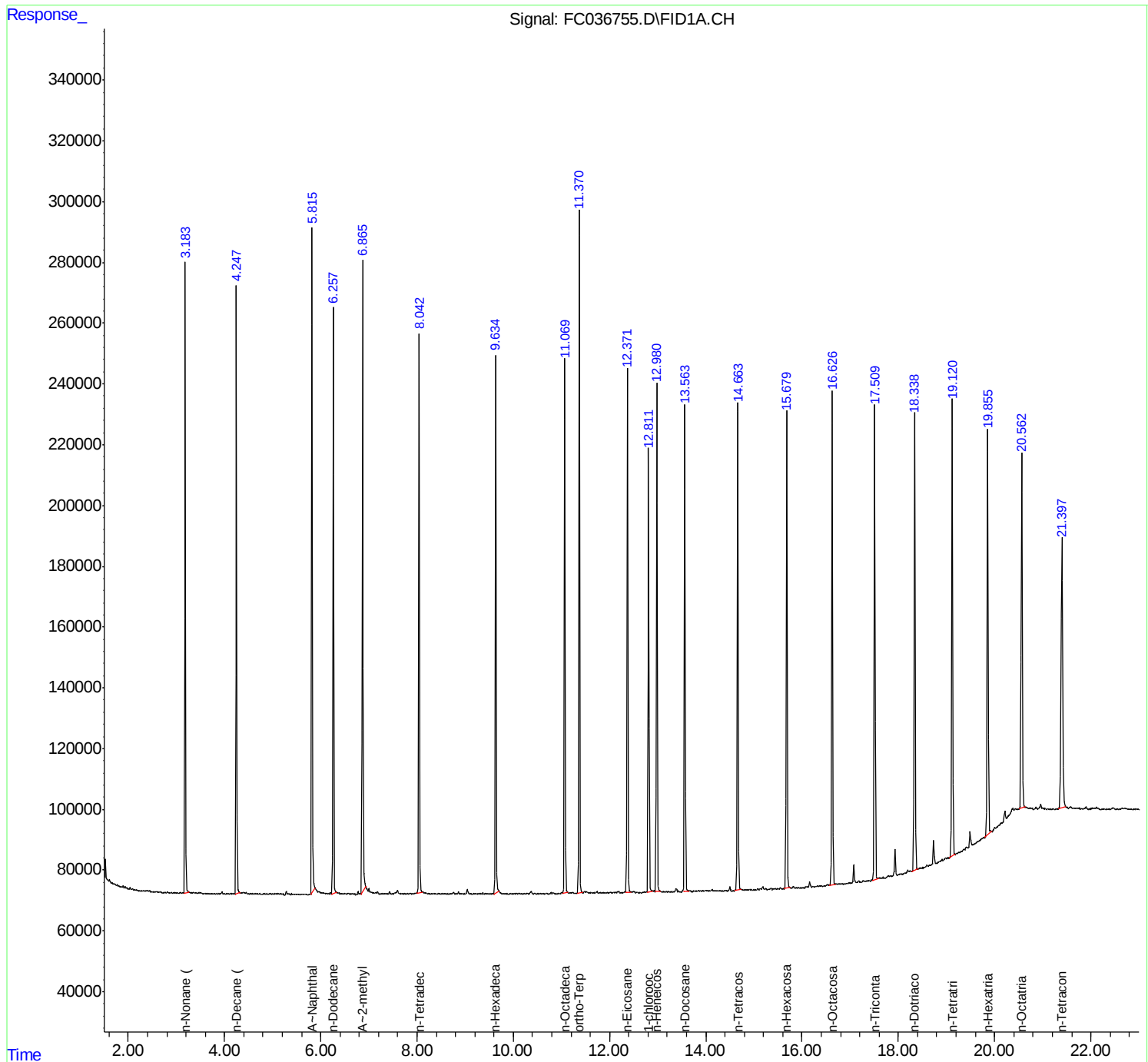
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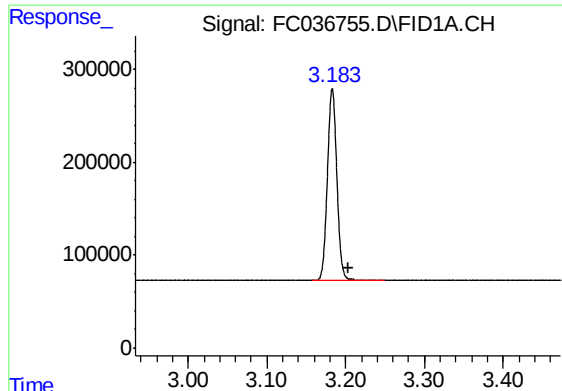
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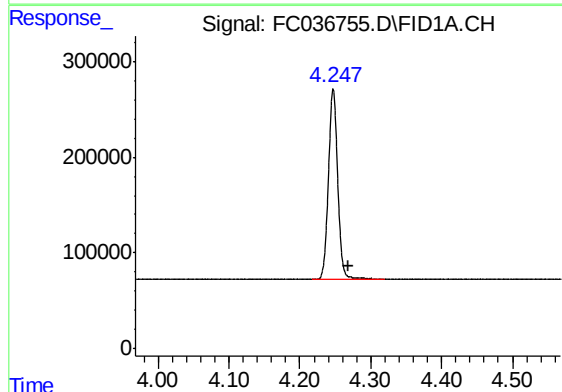




#1 n-Nonane (C9)

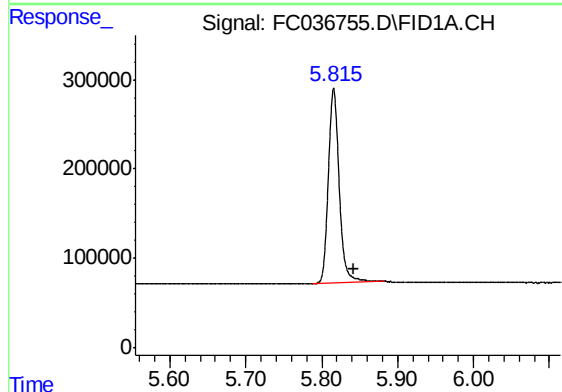
R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 1733639
Conc: 19.46 ug/ml

Instrument :
FID_C
ClientSampleId :



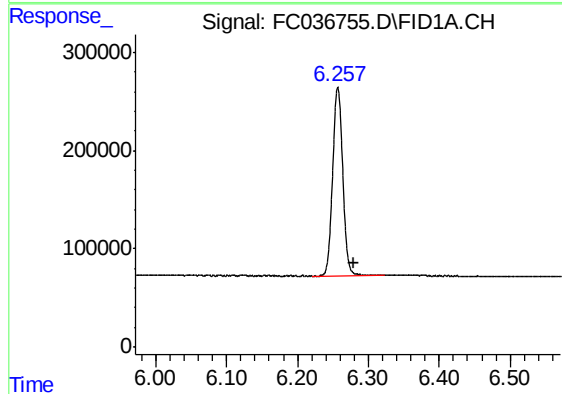
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 1802517
Conc: 20.05 ug/ml



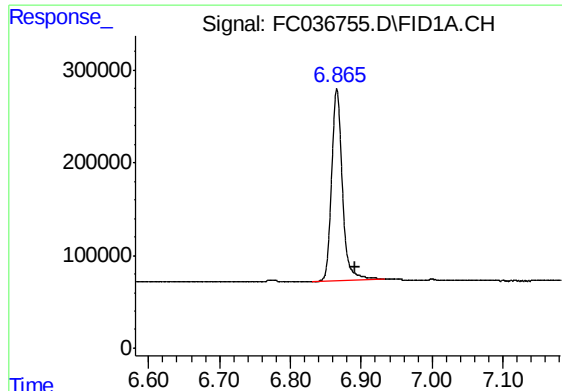
#3 A~Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: -0.026 min
Response: 2162328
Conc: 21.57 ug/ml



#4 n-Dodecane (C12)

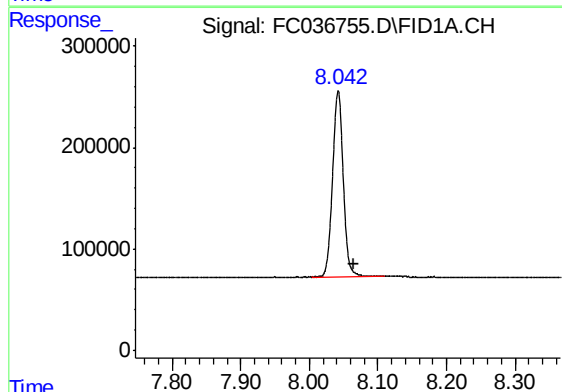
R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 1910911
Conc: 20.50 ug/ml



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

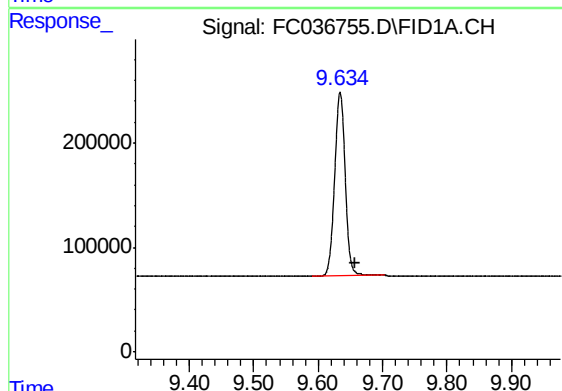
R.T.: 6.866 min
Delta R.T.: -0.025 min
Response: 2168111
Conc: 21.57 ug/ml

Instrument :
FID_C
ClientSampleId :



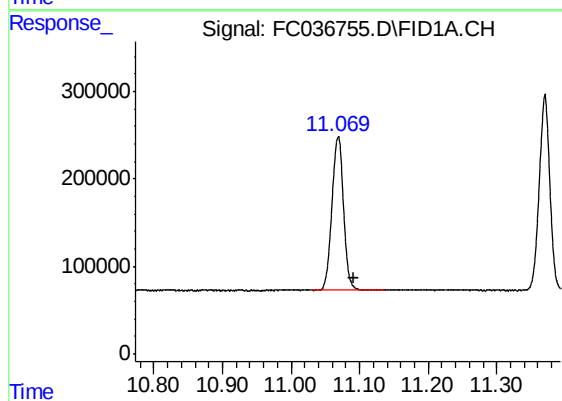
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 1985790
Conc: 20.30 ug/ml



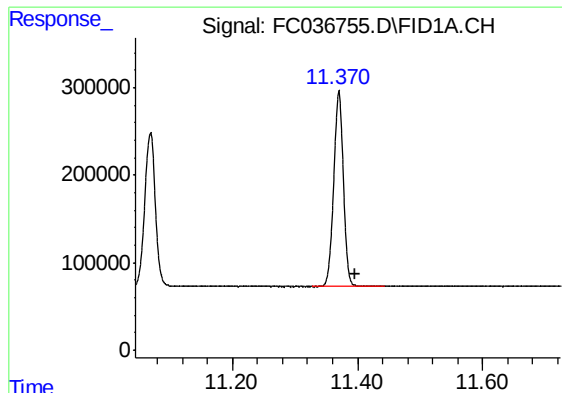
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 2024799
Conc: 19.70 ug/ml



#8 n-Octadecane (C18)

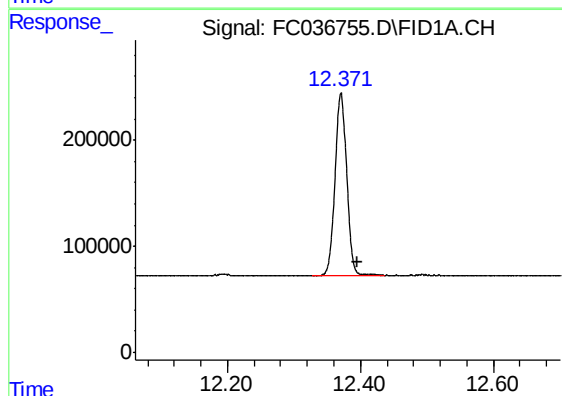
R.T.: 11.069 min
Delta R.T.: -0.023 min
Response: 2066626
Conc: 19.03 ug/ml



#9 ortho-Terphenyl (SURR)

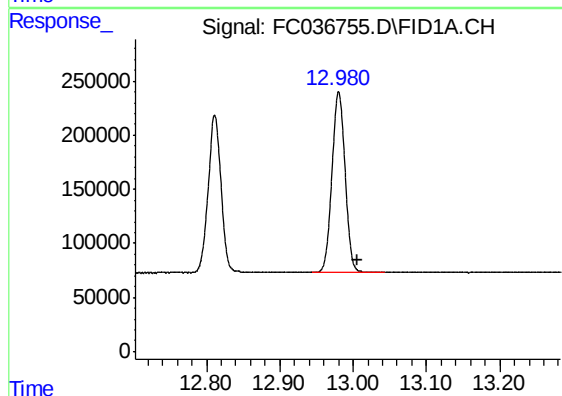
R.T.: 11.370 min
Delta R.T.: -0.025 min
Response: 2398711
Conc: 19.73 ug/ml

Instrument :
FID_C
ClientSampleId :



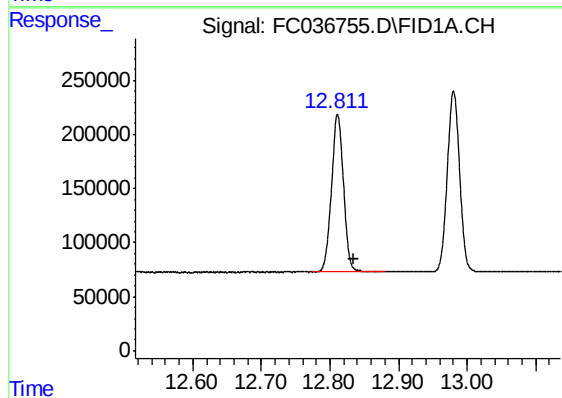
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 2087834
Conc: 18.87 ug/ml



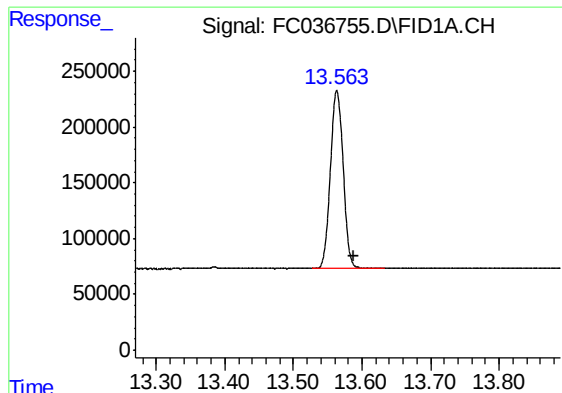
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 2079056
Conc: 18.92 ug/ml



#12 1-chlorooctadecane (SURR)

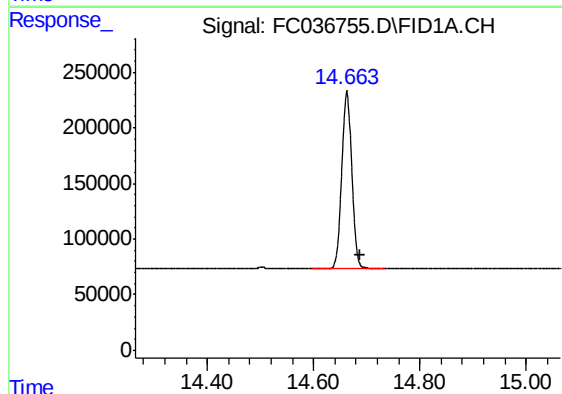
R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 1779743
Conc: 18.90 ug/ml



#13 n-Docosane (C22)

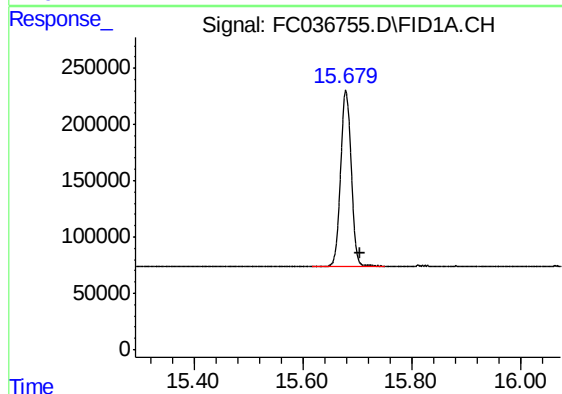
R.T.: 13.564 min
Delta R.T.: -0.025 min
Response: 2078269
Conc: 19.03 ug/ml

Instrument :
FID_C
ClientSampleId :



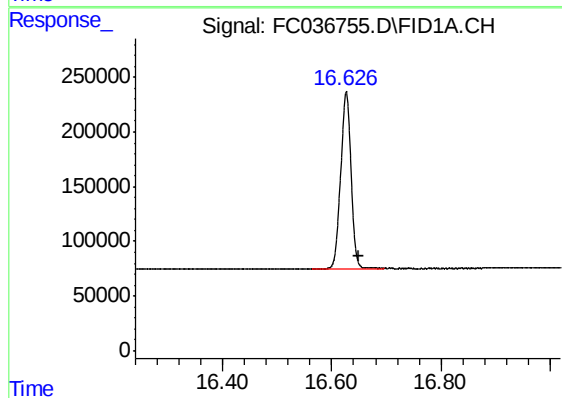
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.024 min
Response: 2085147
Conc: 19.10 ug/ml



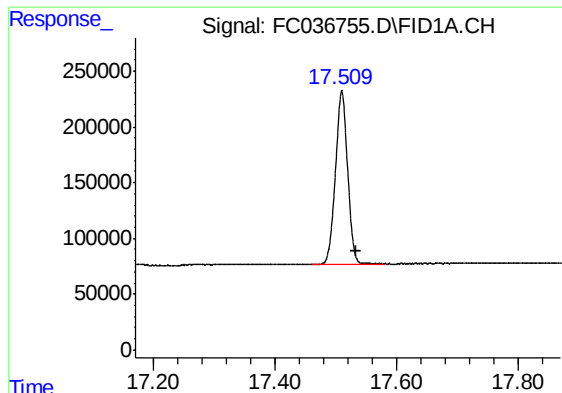
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: -0.025 min
Response: 2092019
Conc: 19.37 ug/ml



#16 n-Octacosane (C28)

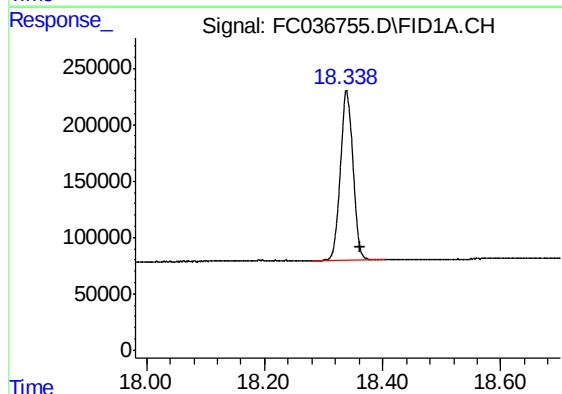
R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 2117985
Conc: 19.20 ug/ml



#17 n-Tricontane (C30)

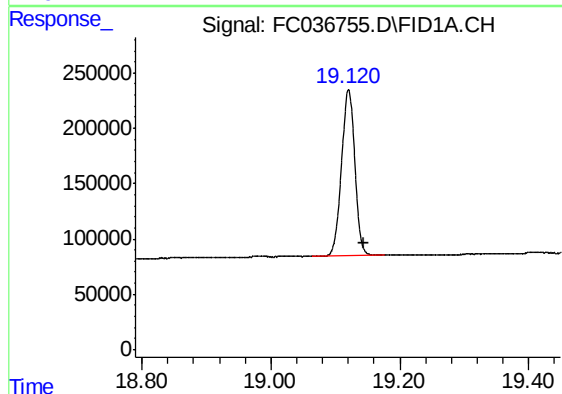
R.T.: 17.510 min
Delta R.T.: -0.023 min
Response: 2151404
Conc: 18.49 ug/ml

Instrument :
FID_C
ClientSampleId :



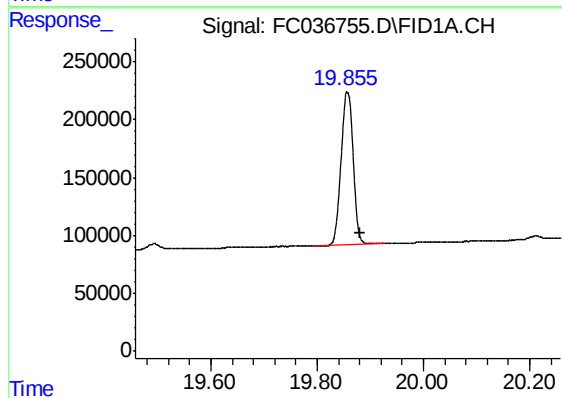
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.023 min
Response: 2216491
Conc: 19.01 ug/ml



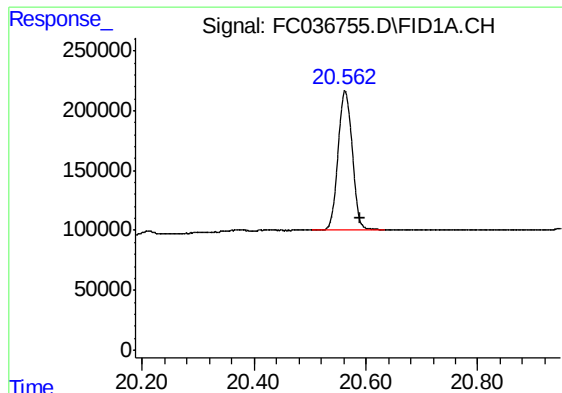
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.023 min
Response: 2178507
Conc: 19.44 ug/ml



#20 n-Hexatriacontane (C36)

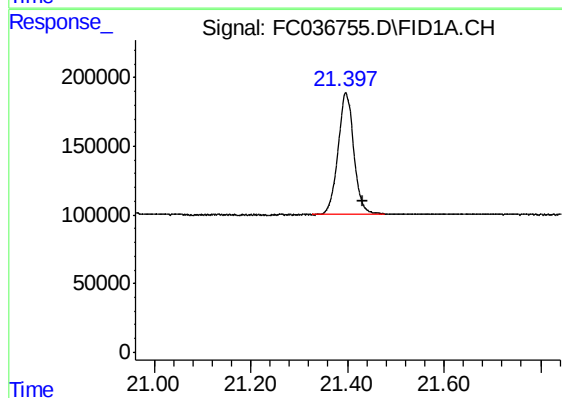
R.T.: 19.857 min
Delta R.T.: -0.023 min
Response: 2101698
Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.027 min
Response: 2042762
Conc: 19.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: -0.034 min
Response: 1996319
Conc: 18.59 ug/ml