

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036777.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 3:07
 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 03:56:46 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	2390226	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.812	1729657	18.370 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
1) T n-Nonane (C9)	3.184	1815490	20.374 ug/ml
2) T n-Decane (C10)	4.248	1839308	20.460 ug/ml
3) T A~Naphthalene (C11.7)	5.816	2183970	21.789 ug/ml
4) T n-Dodecane (C12)	6.257	1896589	20.351 ug/ml
5) T A~2-methylnaphthalene...	6.865	2175120	21.635 ug/ml
6) T n-Tetradecane (C14)	8.041	1925307	19.683 ug/ml
7) T n-Hexadecane (C16)	9.633	1967106	19.140 ug/ml
8) T n-Octadecane (C18)	11.069	1988200	18.307 ug/ml
10) T n-Eicosane (C20)	12.372	2006932	18.142 ug/ml
11) T n-Heneicosane (C21)	12.982	1999863	18.196 ug/ml
13) T n-Docosane (C22)	13.565	1997155	18.291 ug/ml
14) T n-Tetracosane (C24)	14.664	2004487	18.360 ug/ml
15) T n-Hexacosane (C26)	15.681	2001841	18.531 ug/ml
16) T n-Octacosane (C28)	16.629	2016149	18.273 ug/ml
17) T n-Tricontane (C30)	17.512	2029484	17.441 ug/ml
18) T n-Dotriacontane (C32)	18.342	2088032	17.906 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2043535	18.237 ug/ml
20) T n-Hexatriacontane (C36)	19.861	1975200	18.655 ug/ml
21) T n-Octatriacontane (C38)	20.567	1901506	17.989 ug/ml
22) T n-Tetracontane (C40)	21.402	1866729	17.386 ug/ml

(f)=RT Delta > 1/2 Window

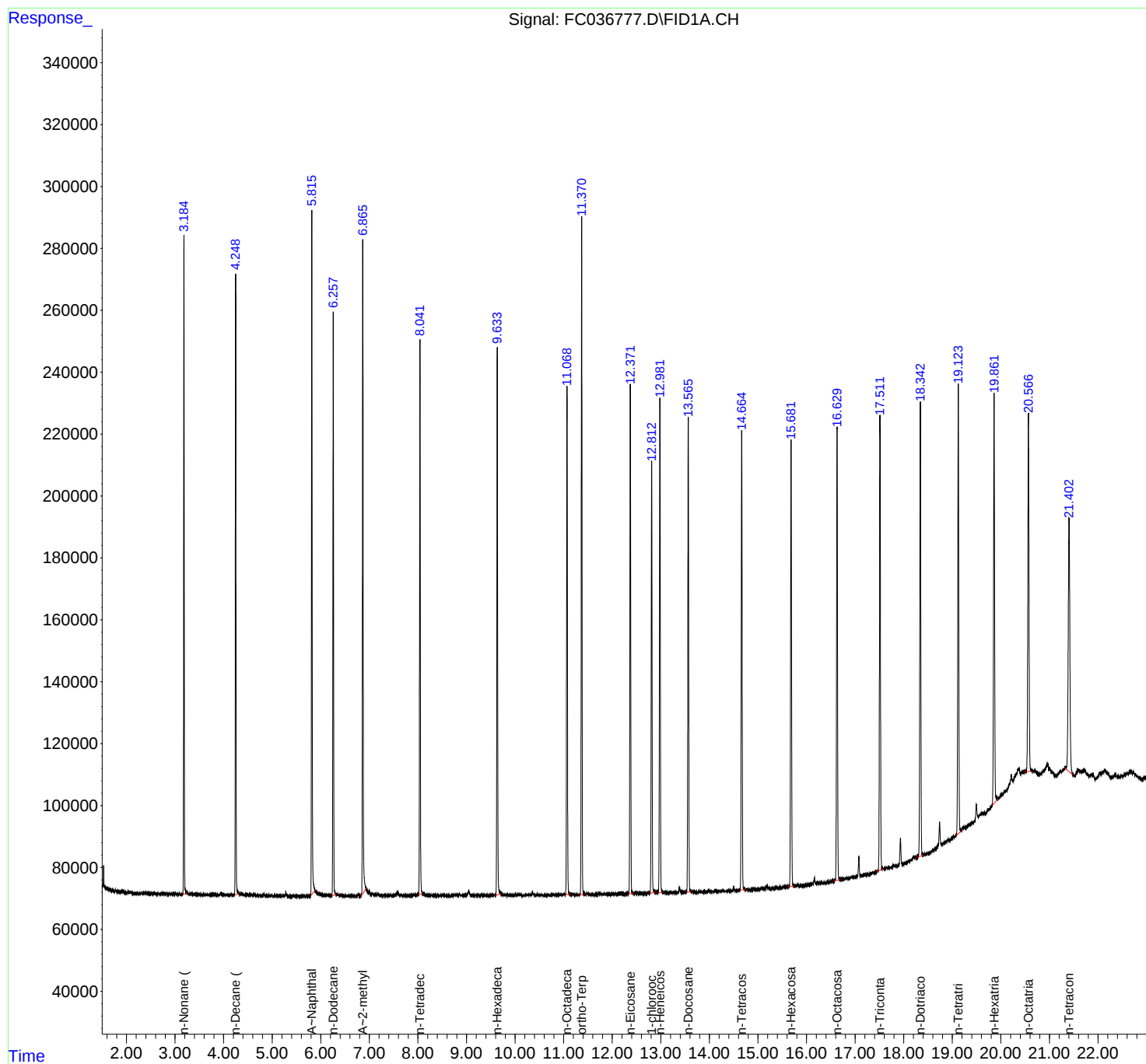
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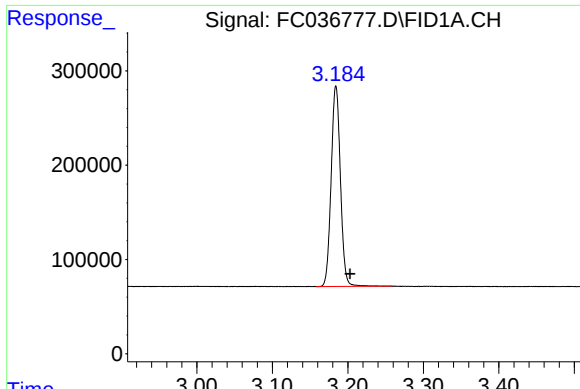
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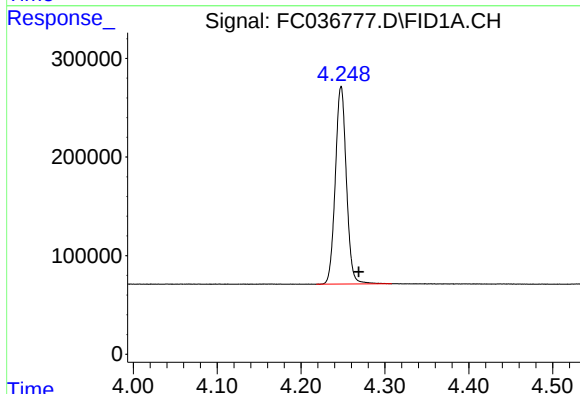




#1 n-Nonane (C9)

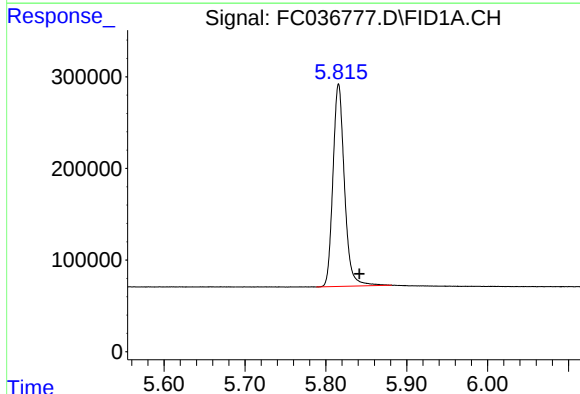
R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 1815490
Conc: 20.37 ug/ml

Instrument :
FID_C
ClientSampleId :



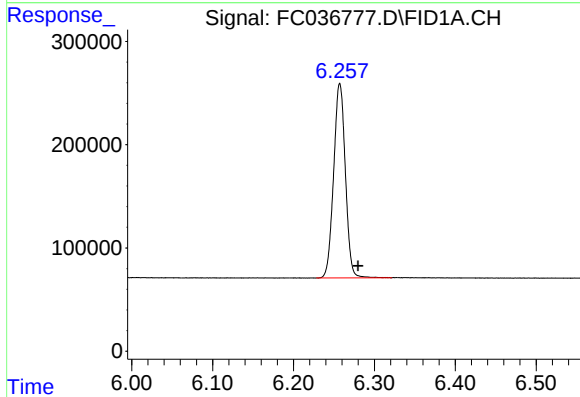
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 1839308
Conc: 20.46 ug/ml



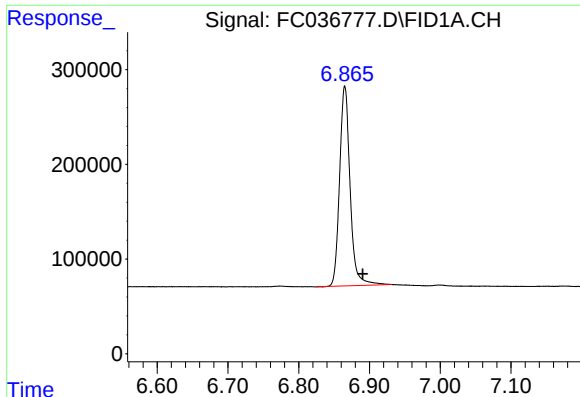
#3 A~Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: -0.026 min
Response: 2183970
Conc: 21.79 ug/ml



#4 n-Dodecane (C12)

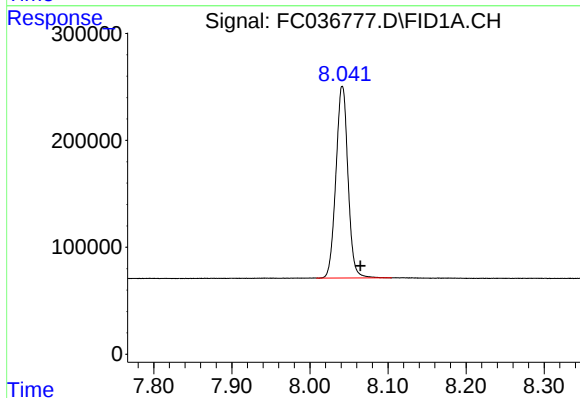
R.T.: 6.257 min
Delta R.T.: -0.022 min
Response: 1896589
Conc: 20.35 ug/ml



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

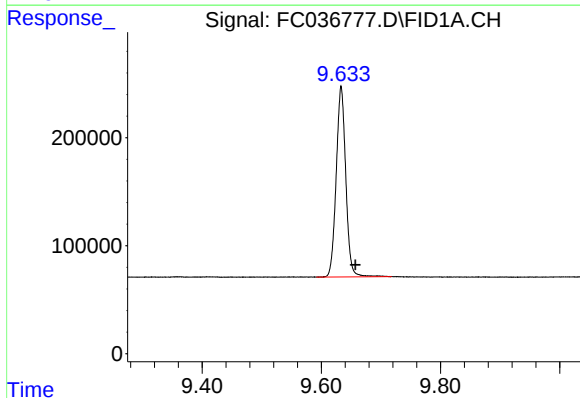
R.T.: 6.865 min
Delta R.T.: -0.026 min
Response: 2175120
Conc: 21.63 ug/ml

Instrument :
FID_C
ClientSampleId :



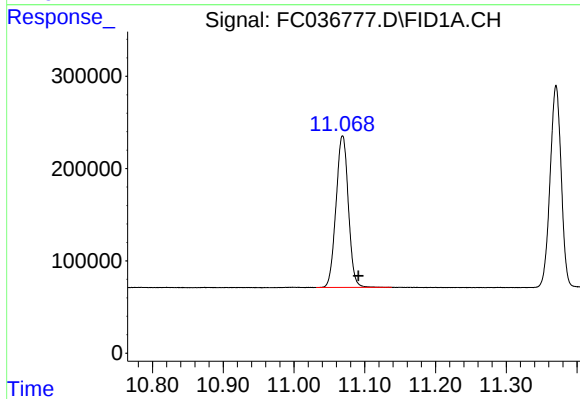
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 1925307
Conc: 19.68 ug/ml



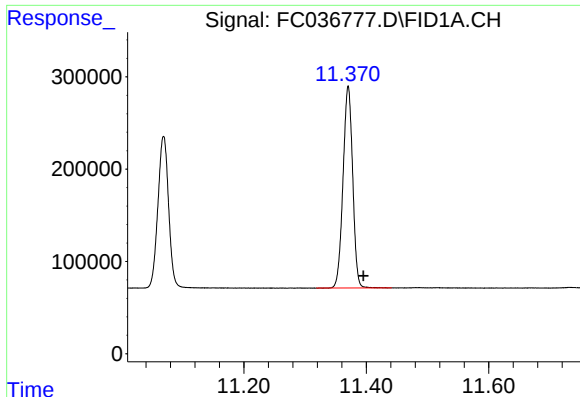
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 1967106
Conc: 19.14 ug/ml



#8 n-Octadecane (C18)

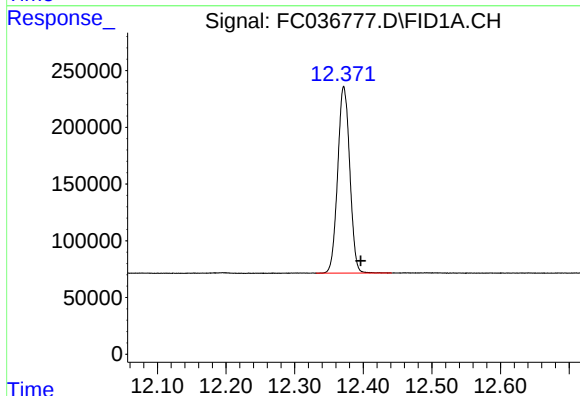
R.T.: 11.069 min
Delta R.T.: -0.023 min
Response: 1988200
Conc: 18.31 ug/ml



#9 ortho-Terphenyl (SURR)

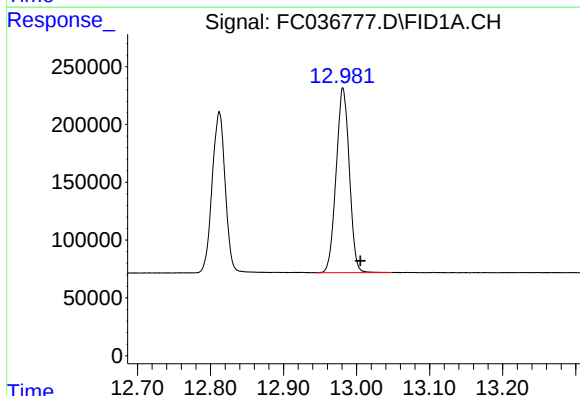
R.T.: 11.370 min
Delta R.T.: -0.025 min
Response: 2390226
Conc: 19.66 ug/ml

Instrument :
FID_C
ClientSampleId :



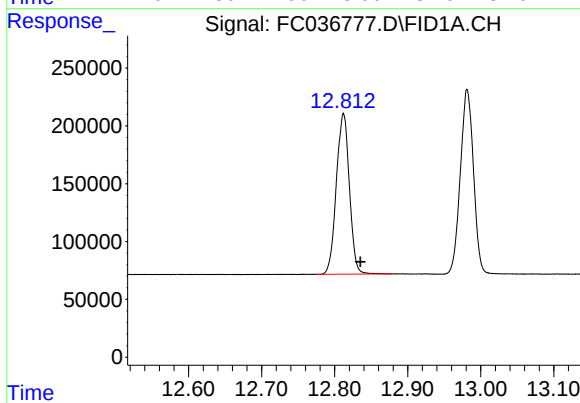
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 2006932
Conc: 18.14 ug/ml



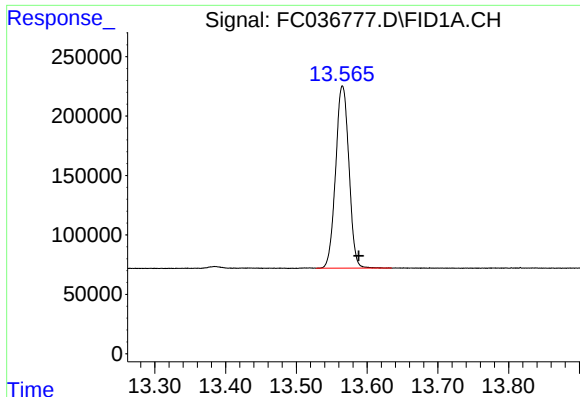
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.024 min
Response: 1999863
Conc: 18.20 ug/ml



#12 1-chlorooctadecane (SURR)

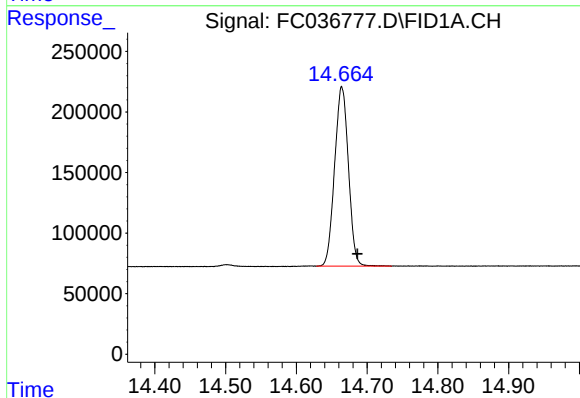
R.T.: 12.812 min
Delta R.T.: -0.023 min
Response: 1729657
Conc: 18.37 ug/ml



#13 n-Docosane (C22)

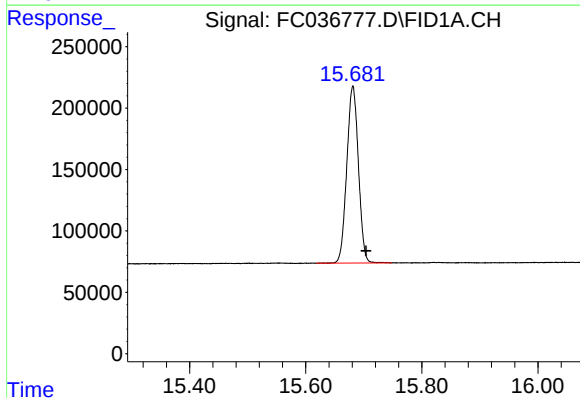
R.T.: 13.565 min
Delta R.T.: -0.023 min
Response: 1997155
Conc: 18.29 ug/ml

Instrument :
FID_C
ClientSampleId :



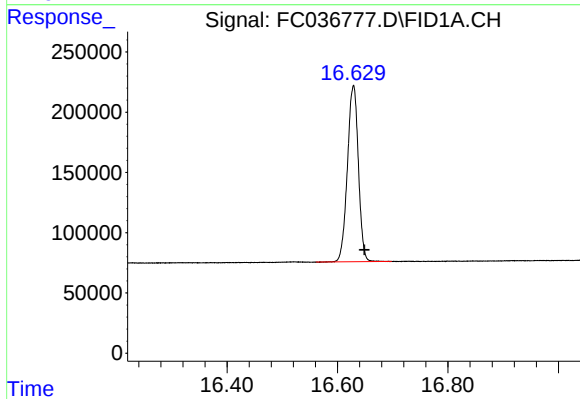
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.022 min
Response: 2004487
Conc: 18.36 ug/ml



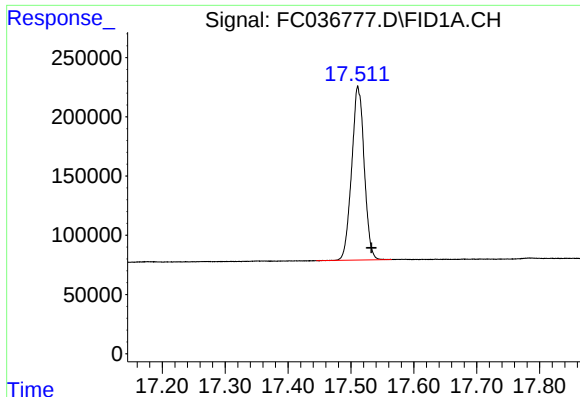
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.023 min
Response: 2001841
Conc: 18.53 ug/ml



#16 n-Octacosane (C28)

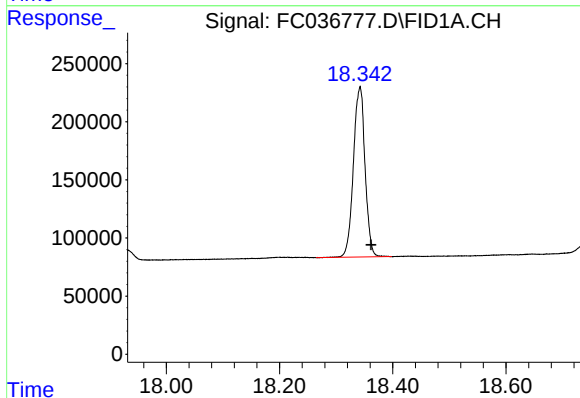
R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 2016149
Conc: 18.27 ug/ml



#17 n-Tricontane (C30)

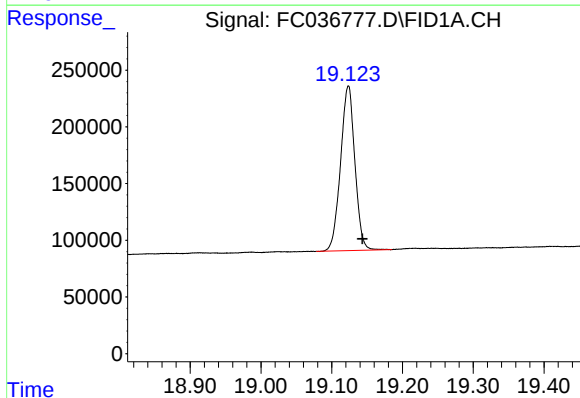
R.T.: 17.512 min
Delta R.T.: -0.021 min
Response: 2029484
Conc: 17.44 ug/ml

Instrument :
FID_C
ClientSampleId :



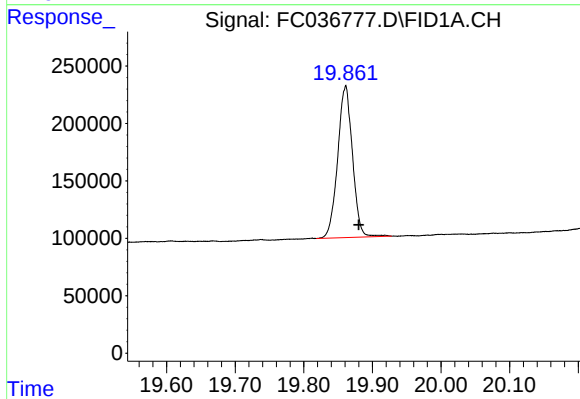
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 2088032
Conc: 17.91 ug/ml



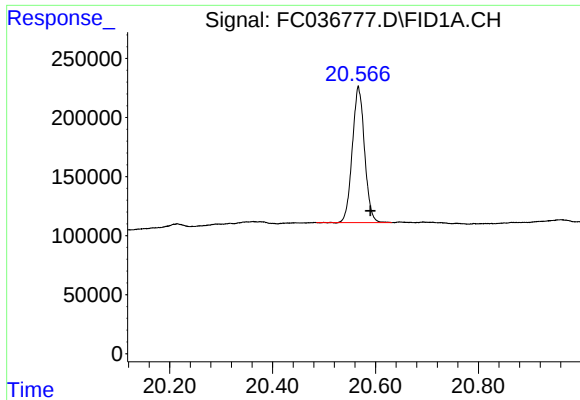
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.020 min
Response: 2043535
Conc: 18.24 ug/ml



#20 n-Hexatriacontane (C36)

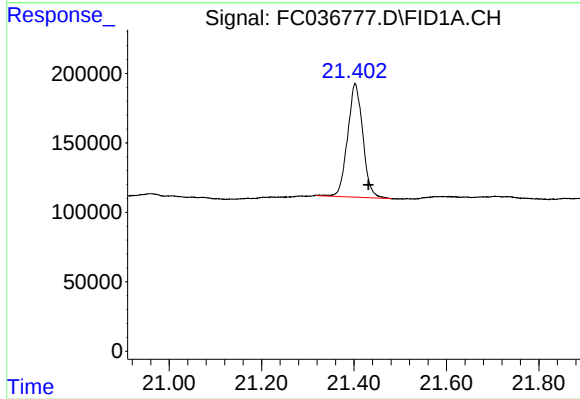
R.T.: 19.861 min
Delta R.T.: -0.020 min
Response: 1975200
Conc: 18.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.023 min
Response: 1901506
Conc: 17.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.029 min
Response: 1866729
Conc: 17.39 ug/ml