

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050199.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 12:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:30:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.633	2094315	18.684 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	13.066	1619062	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.376	2022224	20.406 ug/ml
2) T n-Decane (C10)	4.448	2033226	20.422 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2202463	19.983 ug/ml
4) T n-Dodecane (C12)	6.470	2040994	20.227 ug/ml
5) T A~2-methylnaphthalene...	7.101	2210536	19.860 ug/ml
6) T n-Tetradecane (C14)	8.267	2006500	20.029 ug/ml
7) T n-Hexadecane (C16)	9.868	1949451	19.780 ug/ml
8) T n-Octadecane (C18)	11.311	1993548	19.303 ug/ml
10) T n-Eicosane (C20)	12.620	1965481	18.889 ug/ml
11) T n-Heneicosane (C21)	13.232	1938232	18.652 ug/ml
13) T n-Docosane (C22)	13.818	1915270	18.451 ug/ml
14) T n-Tetracosane (C24)	14.921	1872863	18.031 ug/ml
15) T n-Hexacosane (C26)	15.941	1833189	17.790 ug/ml
16) T n-Octacosane (C28)	16.889	1815858	17.546 ug/ml
17) T n-Tricontane (C30)	17.777	1789892	17.540 ug/ml
18) T n-Dotriacontane (C32)	18.608	1704652	17.744 ug/ml
19) T n-Tetratriacontane (C34)	19.390	1810183	19.735 ug/ml
20) T n-Hexatriacontane (C36)	20.128	2933587	33.120 ug/ml
21) T n-Octatriacontane (C38)	20.876	2519334	30.553 ug/ml
22) T n-Tetracontane (C40)	21.809	1570853	18.785 ug/ml

(f)=RT Delta > 1/2 Window

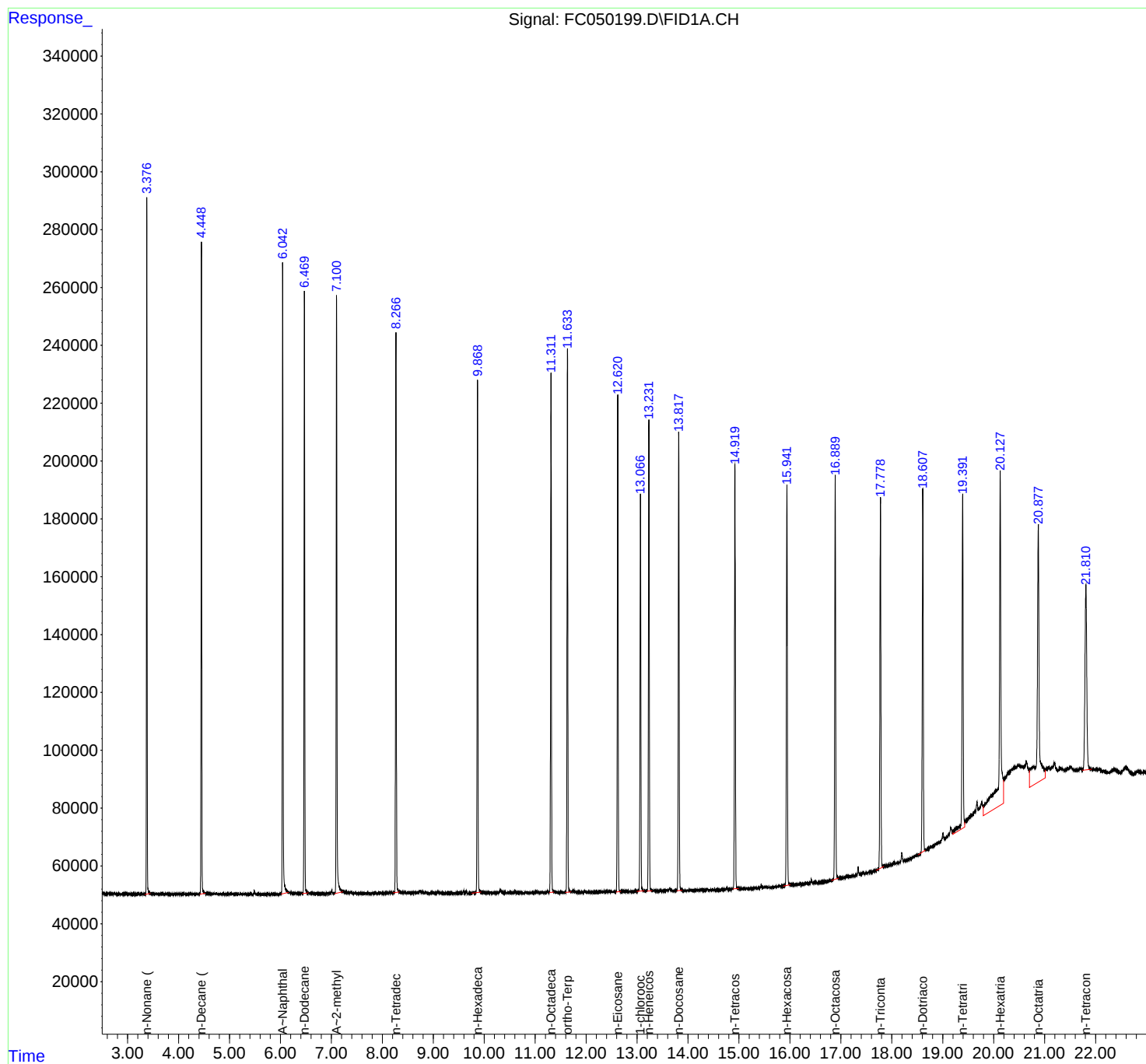
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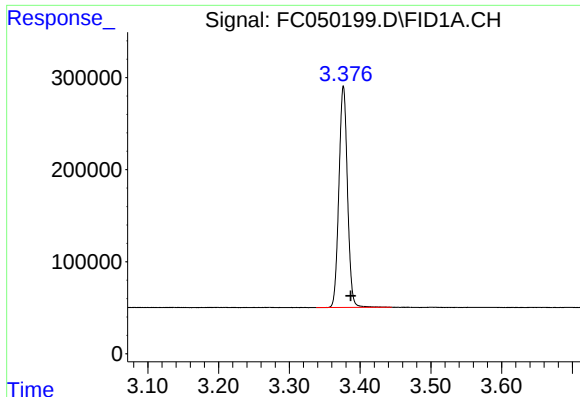
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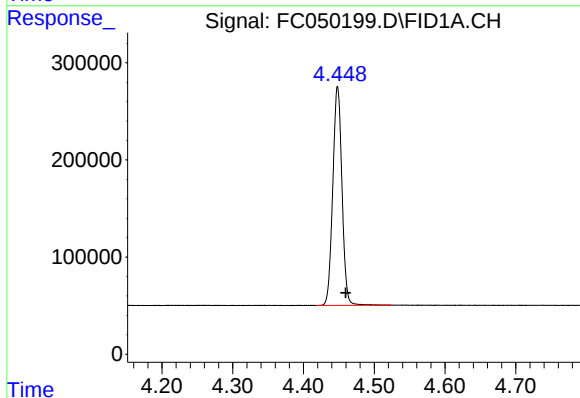




#1 n-Nonane (C9)

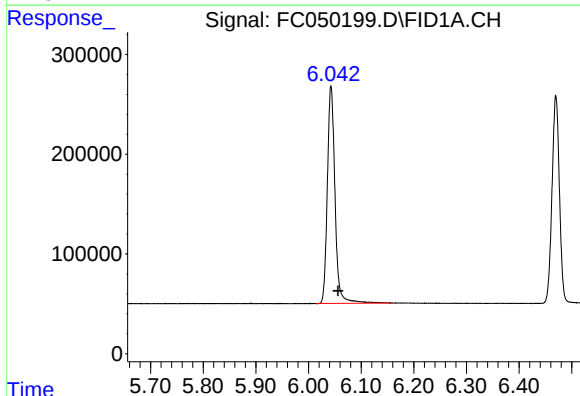
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2022224
Conc: 20.41 ug/ml

Instrument :
FID_C
ClientSampleId :



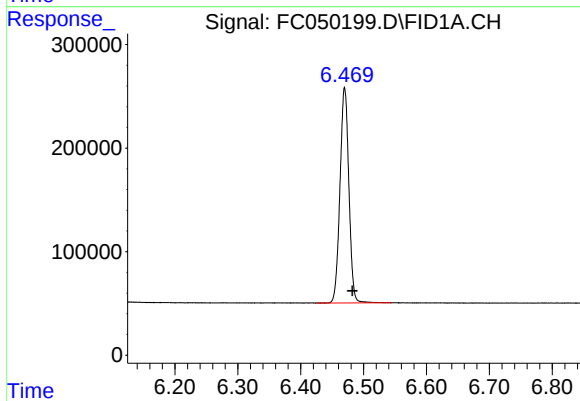
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.011 min
Response: 2033226
Conc: 20.42 ug/ml



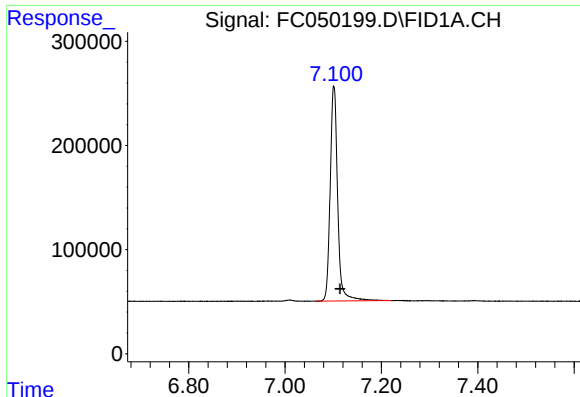
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 2202463
Conc: 19.98 ug/ml



#4 n-Dodecane (C12)

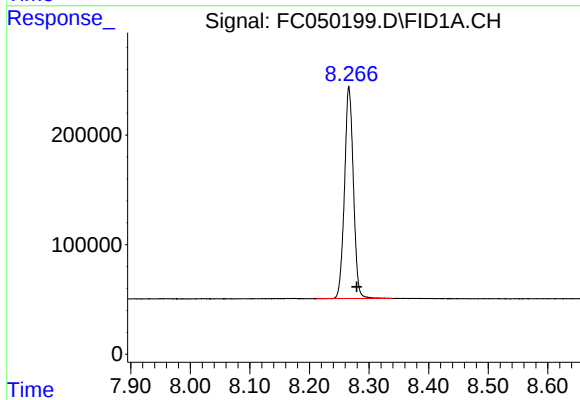
R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 2040994
Conc: 20.23 ug/ml



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

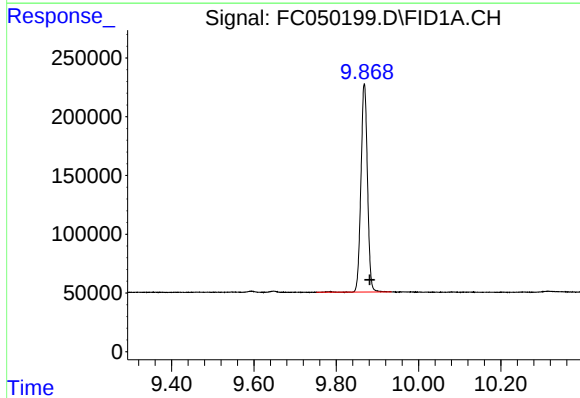
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 2210536
Conc: 19.86 ug/ml

Instrument :
FID_C
ClientSampleId :



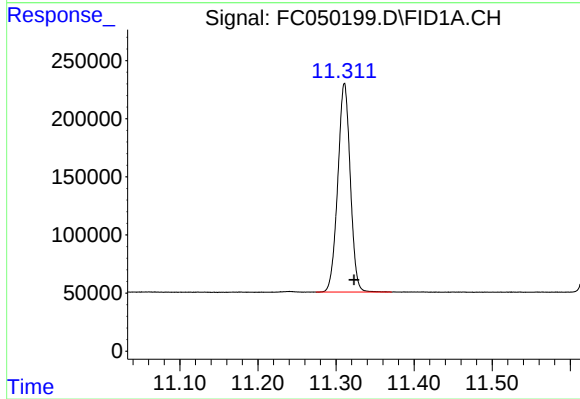
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 2006500
Conc: 20.03 ug/ml



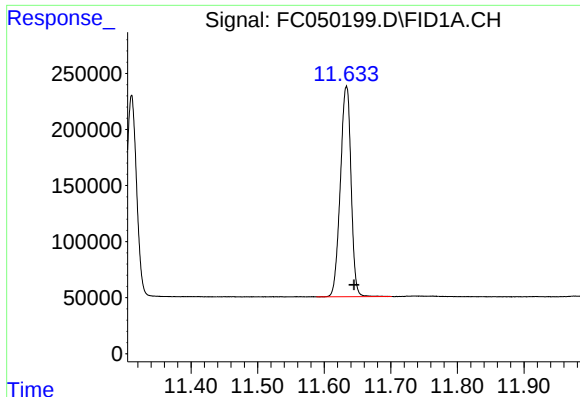
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.013 min
Response: 1949451
Conc: 19.78 ug/ml



#8 n-Octadecane (C18)

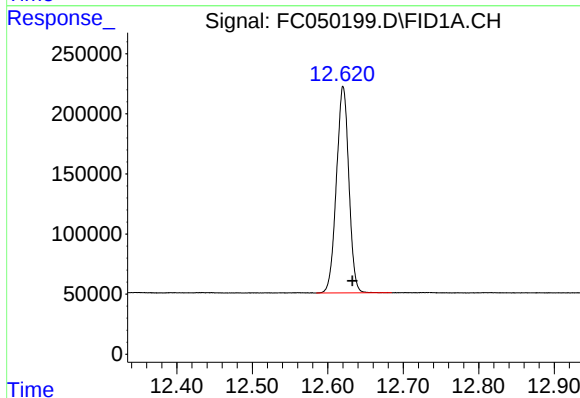
R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 1993548
Conc: 19.30 ug/ml



#9 ortho-Terphenyl (SURR)

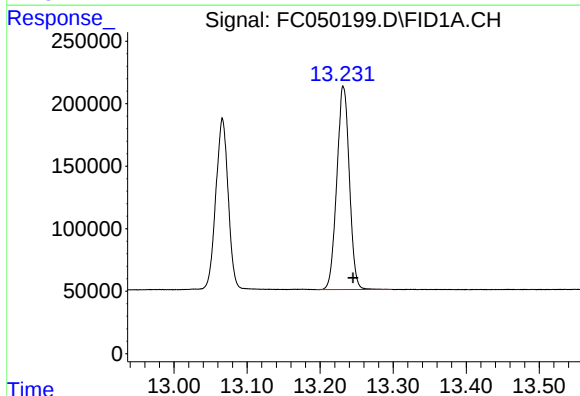
R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 2094315
Conc: 18.68 ug/ml

Instrument :
FID_C
ClientSampleId :



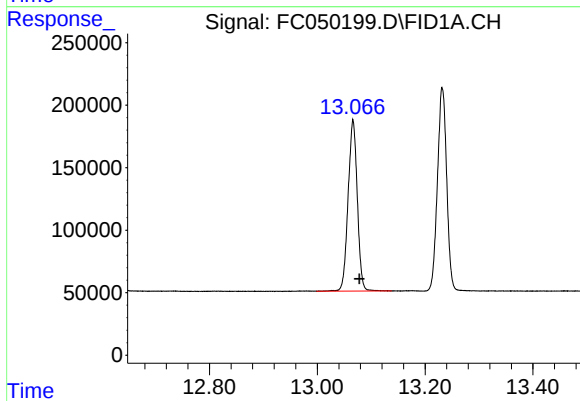
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.012 min
Response: 1965481
Conc: 18.89 ug/ml



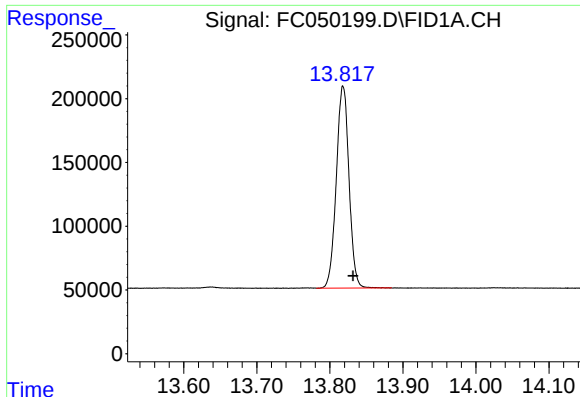
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.013 min
Response: 1938232
Conc: 18.65 ug/ml



#12 1-chlorooctadecane (SURR)

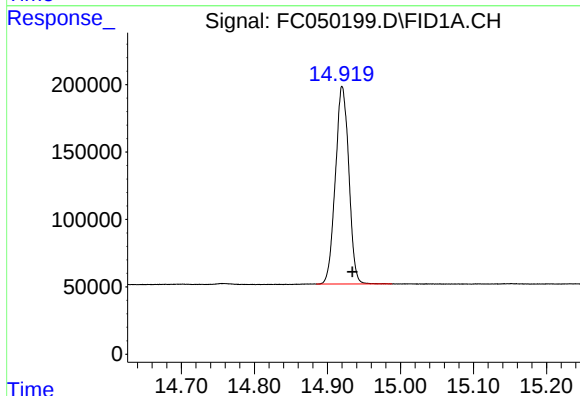
R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 1619062
Conc: 18.69 ug/ml



#13 n-Docosane (C22)

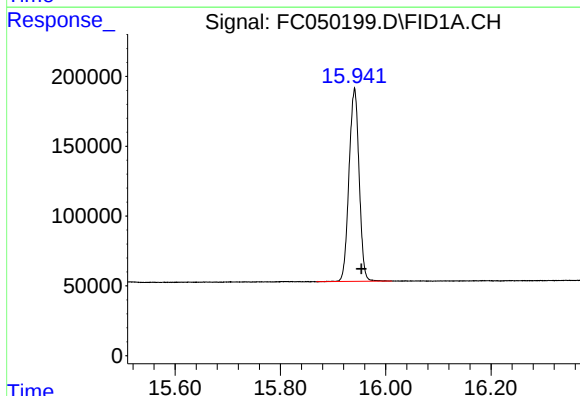
R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 1915270
Conc: 18.45 ug/ml

Instrument :
FID_C
ClientSampleId :



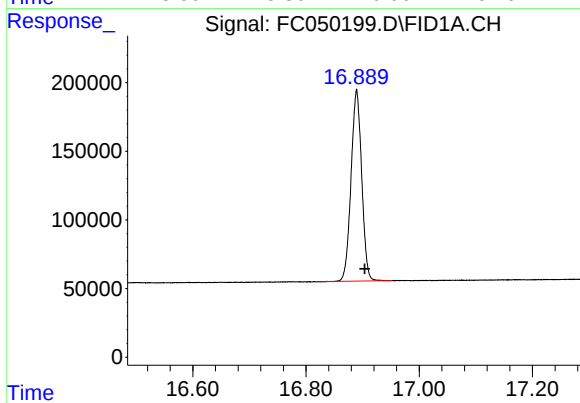
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 1872863
Conc: 18.03 ug/ml



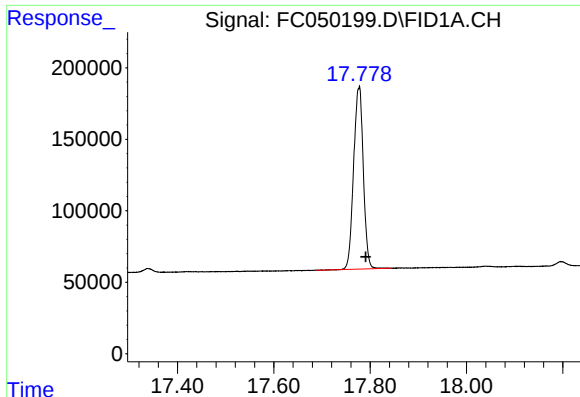
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 1833189
Conc: 17.79 ug/ml



#16 n-Octacosane (C28)

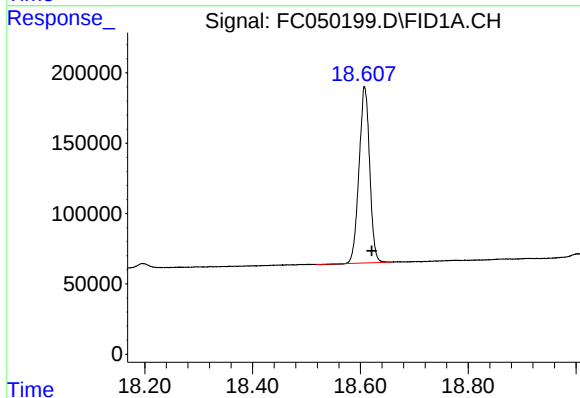
R.T.: 16.889 min
Delta R.T.: -0.014 min
Response: 1815858
Conc: 17.55 ug/ml



#17 n-Tricontane (C30)

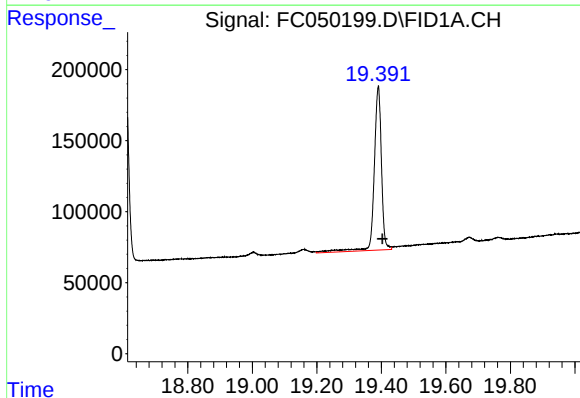
R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 1789892
Conc: 17.54 ug/ml

Instrument :
FID_C
ClientSampleId :



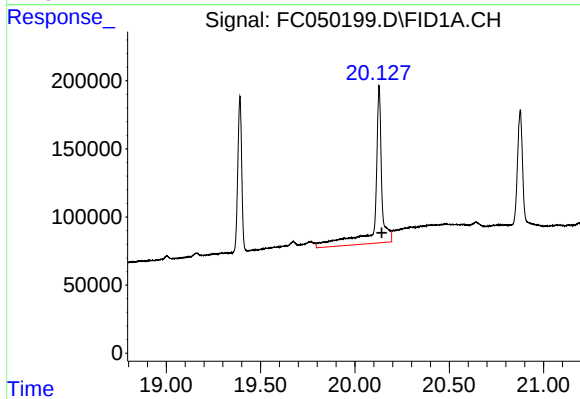
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 1704652
Conc: 17.74 ug/ml



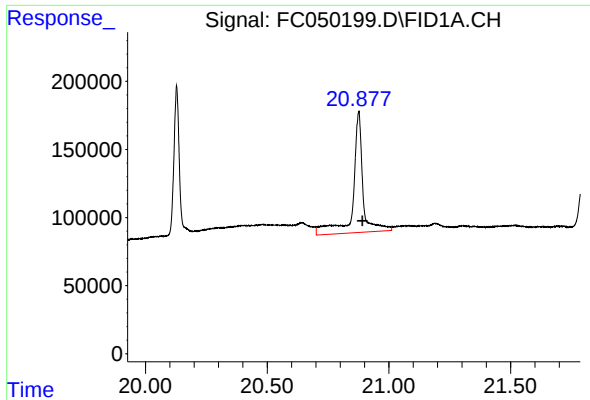
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 1810183
Conc: 19.74 ug/ml



#20 n-Hexatriacontane (C36)

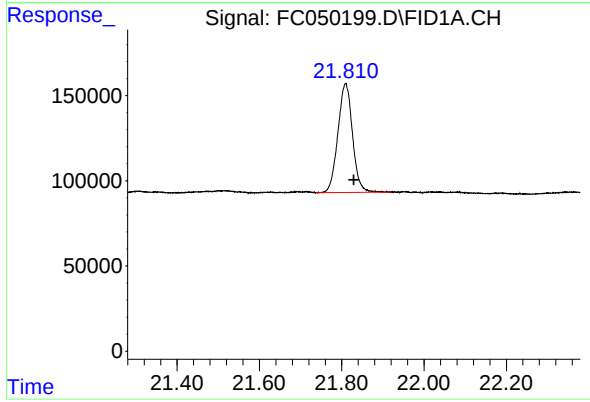
R.T.: 20.128 min
Delta R.T.: -0.014 min
Response: 2933587
Conc: 33.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 2519334
Conc: 30.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1570853
Conc: 18.79 ug/ml