

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050340.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 9:37
 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 27 15:11:17 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)	11.627	2068846	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	13.061	1599156	18.461 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.371	1971859	19.898 ug/ml
2) T n-Decane (C10)	4.443	1977438	19.862 ug/ml
3) T A~Naphthalene (C11.7)	6.038	2158276	19.582 ug/ml
4) T n-Dodecane (C12)	6.465	2008522	19.906 ug/ml
5) T A~2-methylnaphthalene...	7.096	2161929	19.423 ug/ml
6) T n-Tetradecane (C14)	8.262	1989593	19.860 ug/ml
7) T n-Hexadecane (C16)	9.863	1950933	19.795 ug/ml
8) T n-Octadecane (C18)	11.306	2004811	19.412 ug/ml
10) T n-Eicosane (C20)	12.615	1966771	18.901 ug/ml
11) T n-Heneicosane (C21)	13.228	1937161	18.642 ug/ml
13) T n-Docosane (C22)	13.813	1908124	18.382 ug/ml
14) T n-Tetracosane (C24)	14.916	1849925	17.810 ug/ml
15) T n-Hexacosane (C26)	15.937	1777909	17.253 ug/ml
16) T n-Octacosane (C28)	16.885	1732655	16.742 ug/ml
17) T n-Tricontane (C30)	17.771	1667712	16.342 ug/ml
18) T n-Dotriacontane (C32)	18.602	1600989	16.665 ug/ml
19) T n-Tetratriacontane (C34)	19.385	1540686	16.797 ug/ml
20) T n-Hexatriacontane (C36)	20.124	1573667	17.766 ug/ml
21) T n-Octatriacontane (C38)	20.868	1745998	21.174 ug/ml
22) T n-Tetracontane (C40)	21.801	1364471	16.317 ug/ml

(f)=RT Delta > 1/2 Window

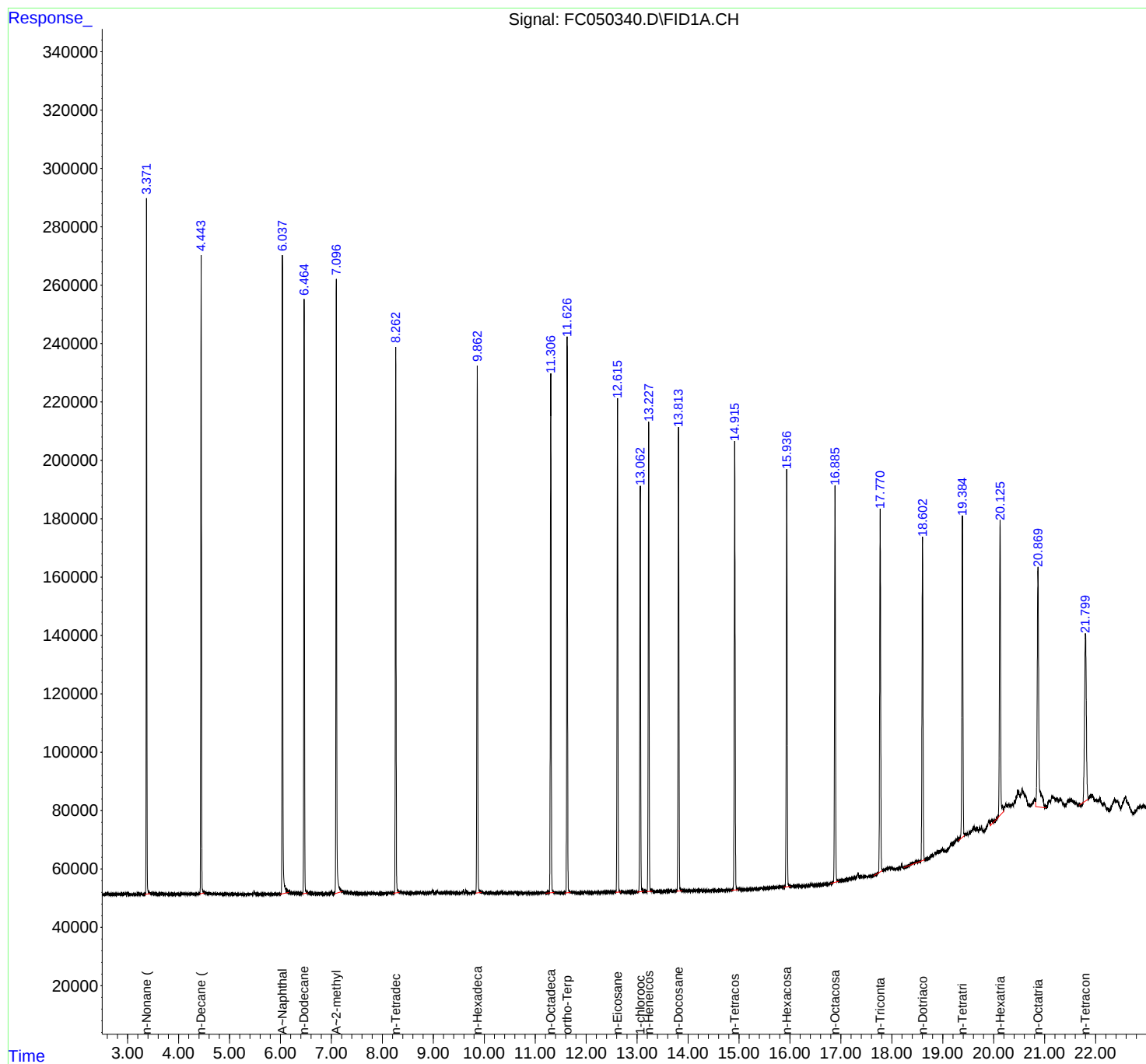
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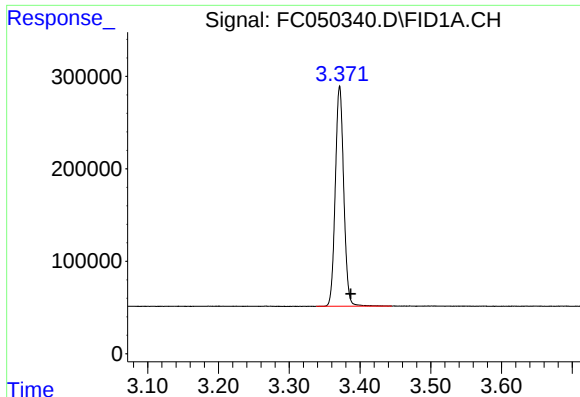
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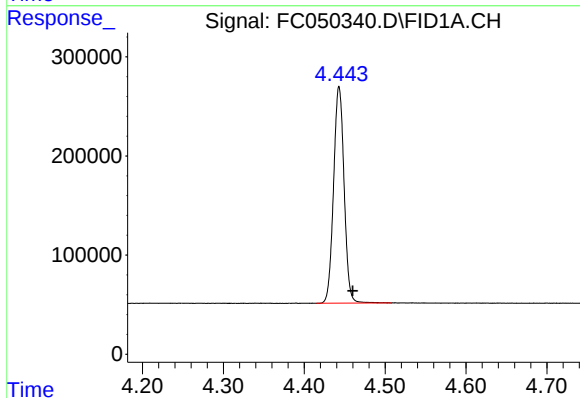




#1 n-Nonane (C9)

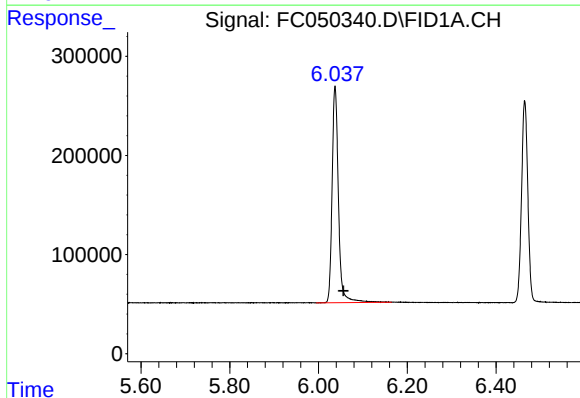
R.T.: 3.371 min
Delta R.T.: -0.016 min
Response: 1971859
Conc: 19.90 ug/ml

Instrument :
FID_C
ClientSampleId :



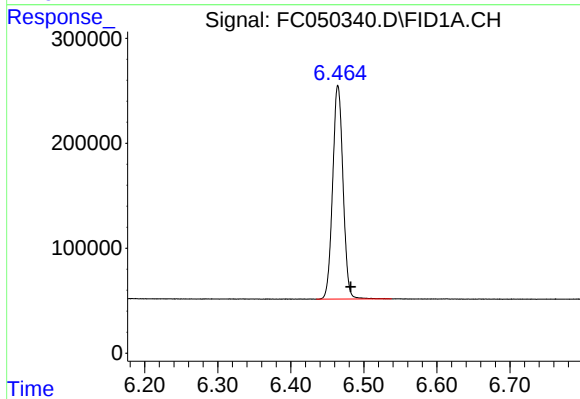
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.017 min
Response: 1977438
Conc: 19.86 ug/ml



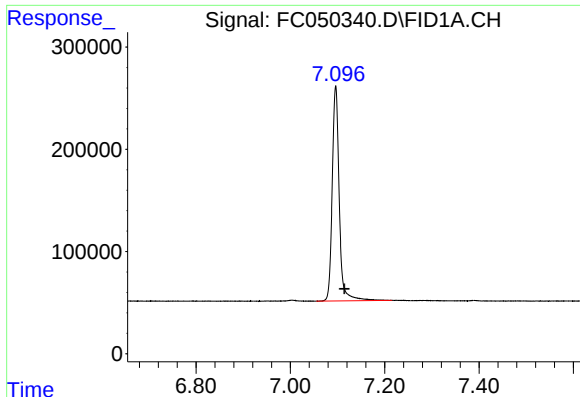
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.019 min
Response: 2158276
Conc: 19.58 ug/ml



#4 n-Dodecane (C12)

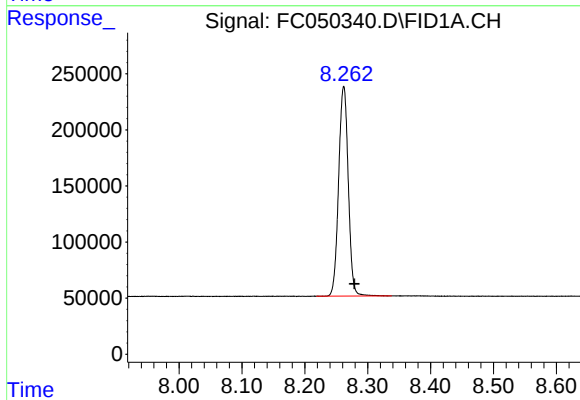
R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 2008522
Conc: 19.91 ug/ml



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

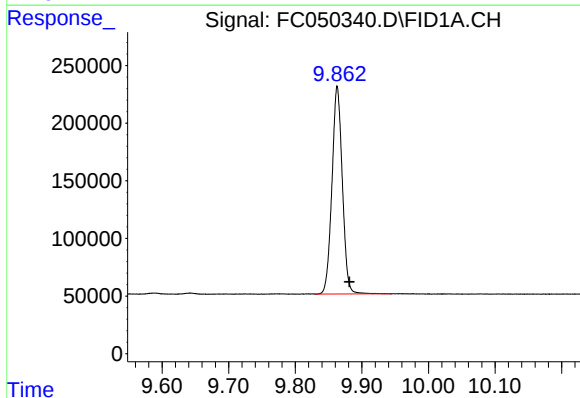
R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 2161929
Conc: 19.42 ug/ml

Instrument :
FID_C
ClientSampleId :



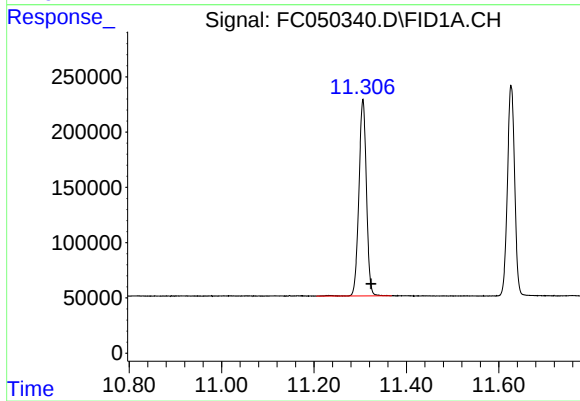
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 1989593
Conc: 19.86 ug/ml



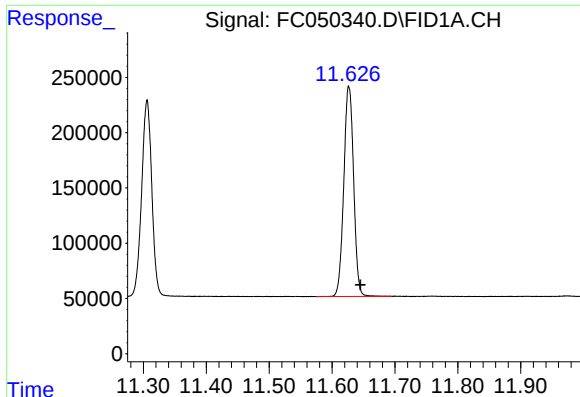
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.018 min
Response: 1950933
Conc: 19.80 ug/ml



#8 n-Octadecane (C18)

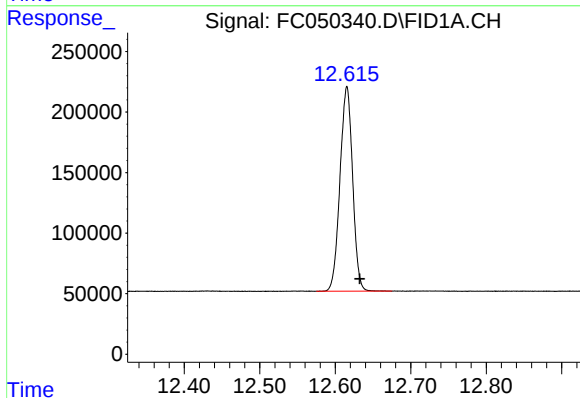
R.T.: 11.306 min
Delta R.T.: -0.017 min
Response: 2004811
Conc: 19.41 ug/ml



#9 ortho-Terphenyl (SURR)

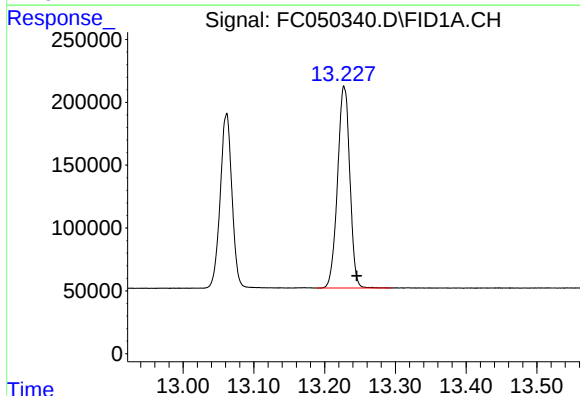
R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 2068846
Conc: 18.46 ug/ml

Instrument :
FID_C
ClientSampleId :



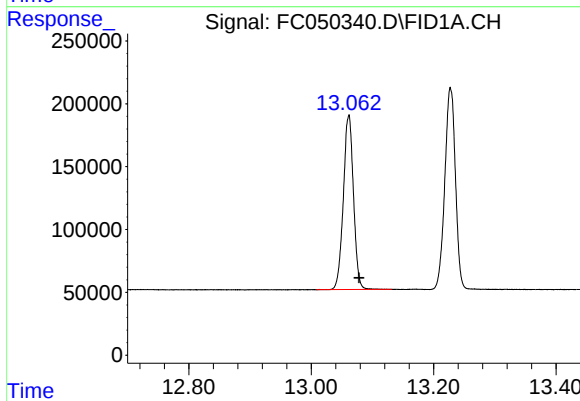
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.017 min
Response: 1966771
Conc: 18.90 ug/ml



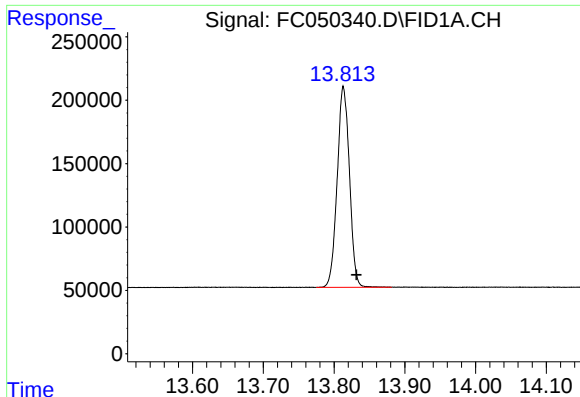
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.018 min
Response: 1937161
Conc: 18.64 ug/ml



#12 1-chlorooctadecane (SURR)

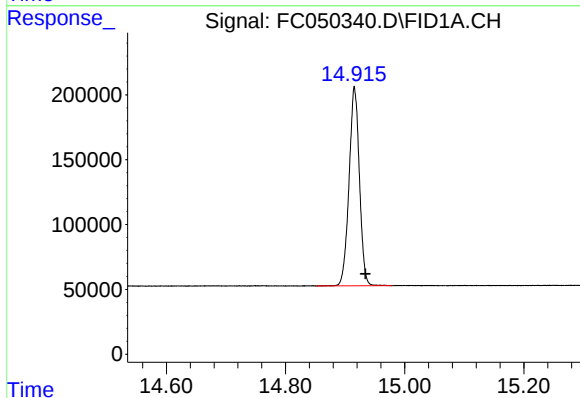
R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 1599156
Conc: 18.46 ug/ml



#13 n-Docosane (C22)

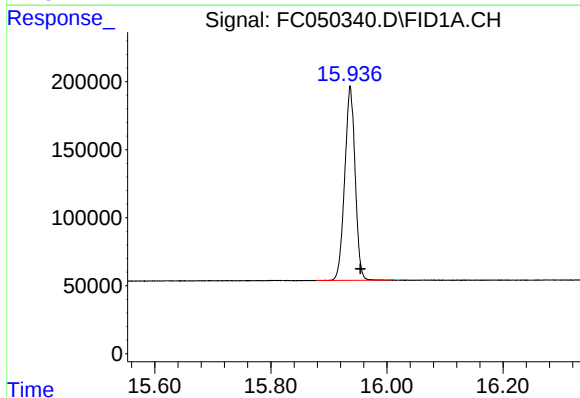
R.T.: 13.813 min
Delta R.T.: -0.018 min
Response: 1908124
Conc: 18.38 ug/ml

Instrument :
FID_C
ClientSampleId :



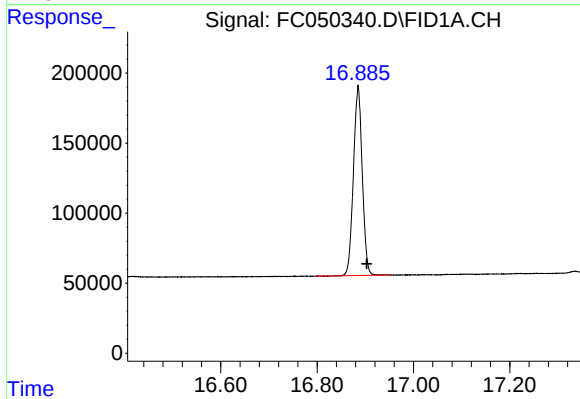
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 1849925
Conc: 17.81 ug/ml



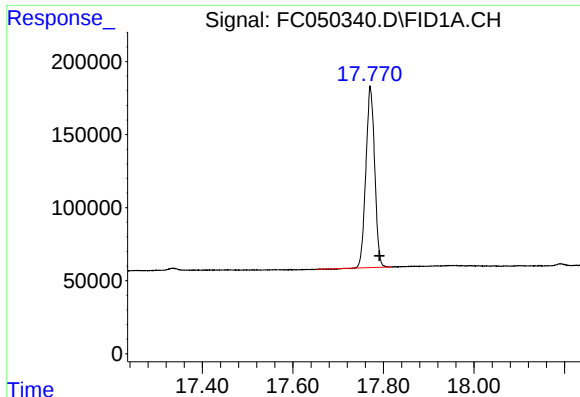
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 1777909
Conc: 17.25 ug/ml



#16 n-Octacosane (C28)

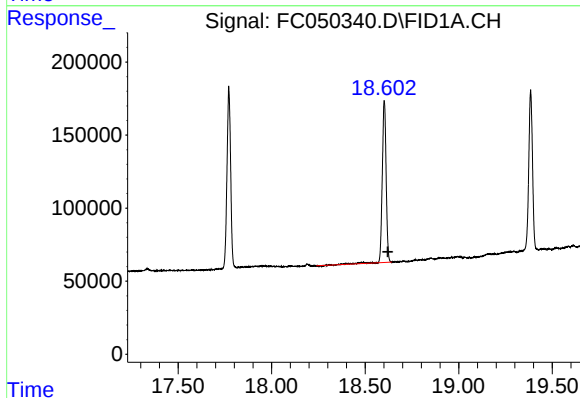
R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 1732655
Conc: 16.74 ug/ml



#17 n-Tricontane (C30)

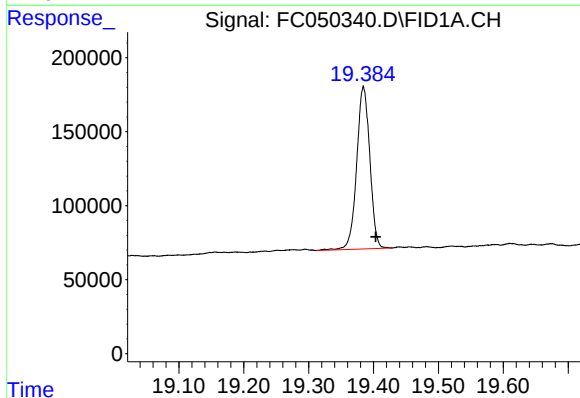
R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 1667712
Conc: 16.34 ug/ml

Instrument :
FID_C
ClientSampleId :



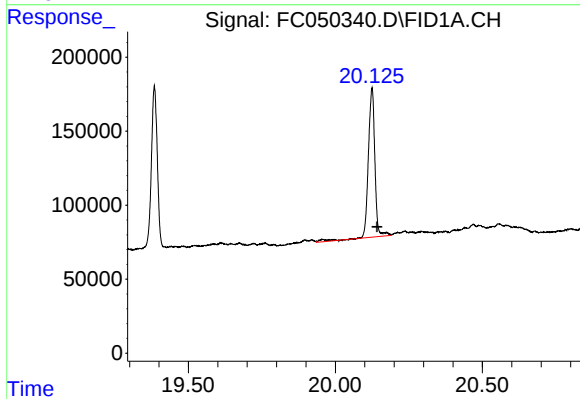
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 1600989
Conc: 16.67 ug/ml



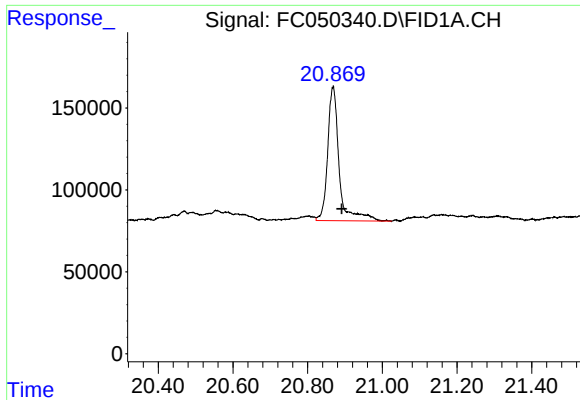
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.019 min
Response: 1540686
Conc: 16.80 ug/ml



#20 n-Hexatriacontane (C36)

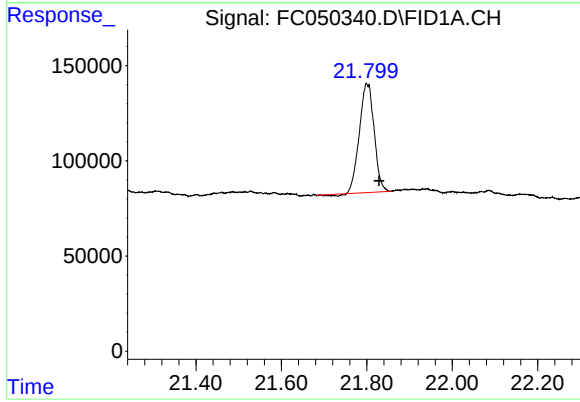
R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 1573667
Conc: 17.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 1745998
Conc: 21.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 1364471
Conc: 16.32 ug/ml