

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
 Data File : FC050506.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2020 23:08
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 02:30:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:27:15 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)	11.618	1235671	10.141 ug/ml
Spiked Amount 50.000		Recovery =	20.28%
12) S 1-chlorooctadecane (S...	13.052	966144	10.093 ug/ml
Spiked Amount 50.000		Recovery =	20.19%
Target Compounds			
1) T n-Nonane (C9)	3.369	1059740	9.978 ug/ml
2) T n-Decane (C10)	4.438	1054107	9.938 ug/ml
3) T A~Naphthalene (C11.7)	6.031	1106777	9.636 ug/ml
4) T n-Dodecane (C12)	6.458	1078352	9.977 ug/ml
5) T A~2-methylnaphthalene...	7.089	1102686	9.528 ug/ml
6) T n-Tetradecane (C14)	8.254	1071999	9.968 ug/ml
7) T n-Hexadecane (C16)	9.856	1067092	10.089 ug/ml
8) T n-Octadecane (C18)	11.298	1134416	10.173 ug/ml
10) T n-Eicosane (C20)	12.607	1151867	10.203 ug/ml
11) T n-Heneicosane (C21)	13.219	1153739	10.235 ug/ml
13) T n-Docosane (C22)	13.805	1153615	10.250 ug/ml
14) T n-Tetracosane (C24)	14.907	1151182	10.218 ug/ml
15) T n-Hexacosane (C26)	15.927	1141487	10.205 ug/ml
16) T n-Octacosane (C28)	16.877	1145703	10.233 ug/ml
17) T n-Tricontane (C30)	17.762	1122236	10.200 ug/ml
18) T n-Dotriacontane (C32)	18.593	1042418	10.187 ug/ml
19) T n-Tetratriacontane (C34)	19.376	966978	10.062 ug/ml
20) T n-Hexatriacontane (C36)	20.114	904494	10.070 ug/ml
21) T n-Octatriacontane (C38)	20.858	845064	10.141 ug/ml
22) T n-Tetracontane (C40)	21.784	838654	10.070 ug/ml

(f)=RT Delta > 1/2 Window

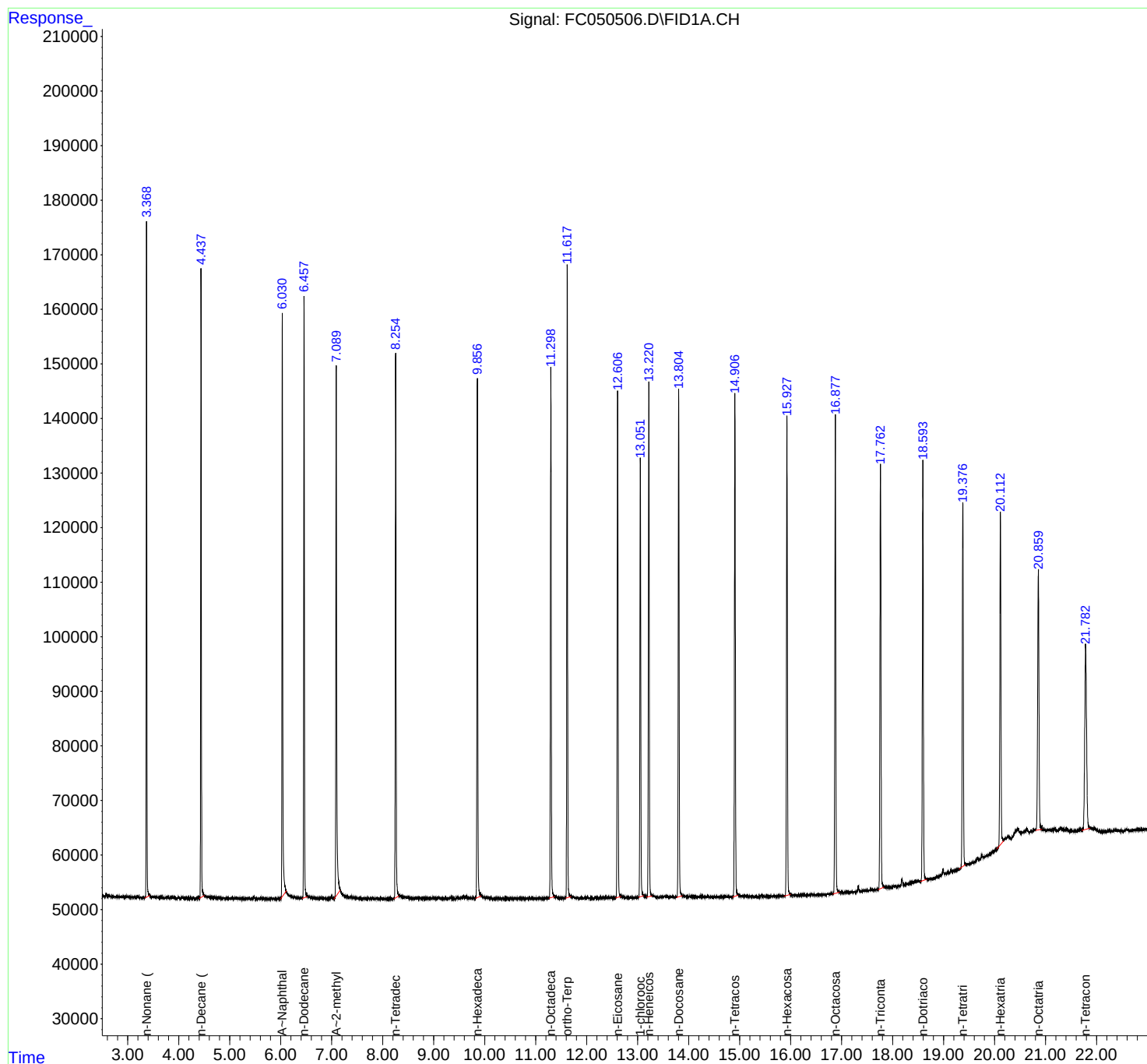
(m)=manual int.

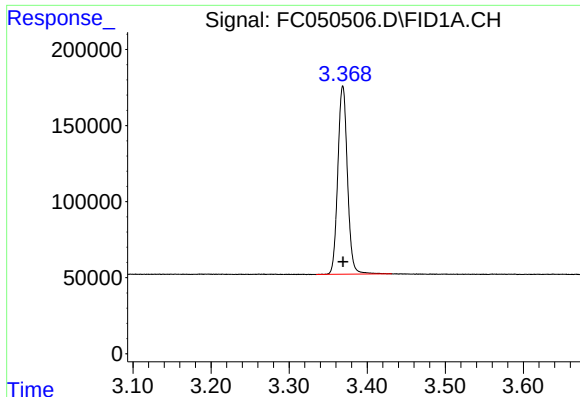
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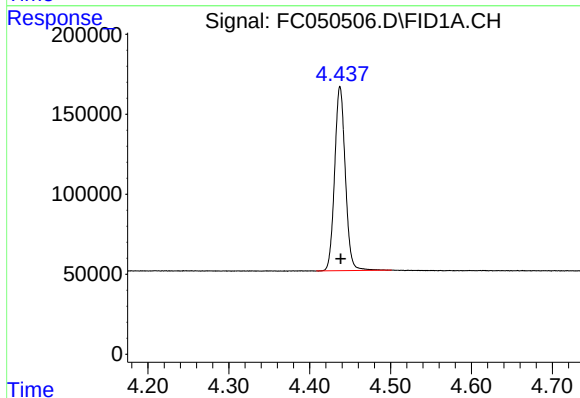




#1 n-Nonane (C9)

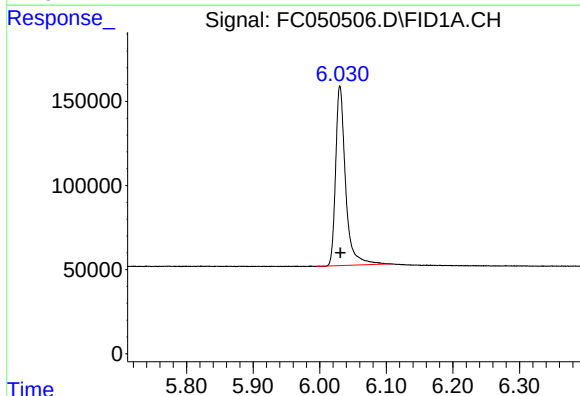
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 1059740
Conc: 9.98 ug/ml

Instrument :
FID_C
ClientSampleId :



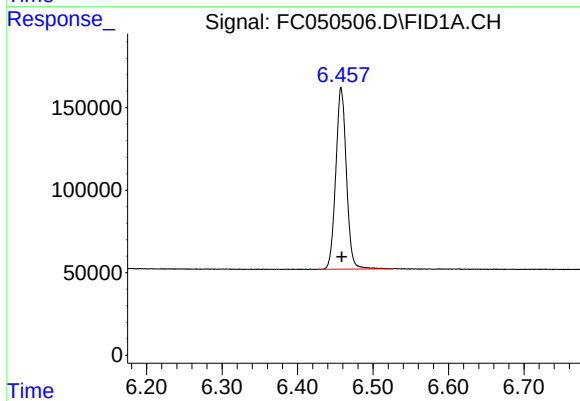
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1054107
Conc: 9.94 ug/ml



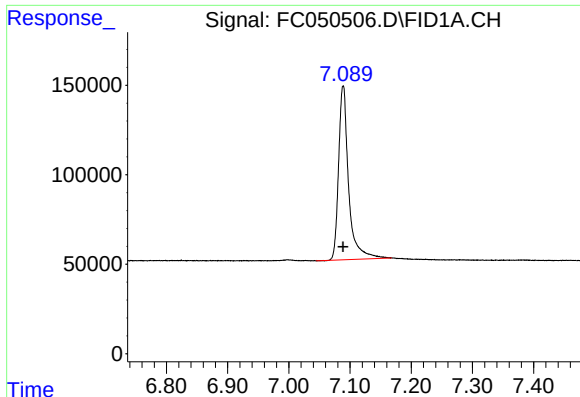
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1106777
Conc: 9.64 ug/ml



#4 n-Dodecane (C12)

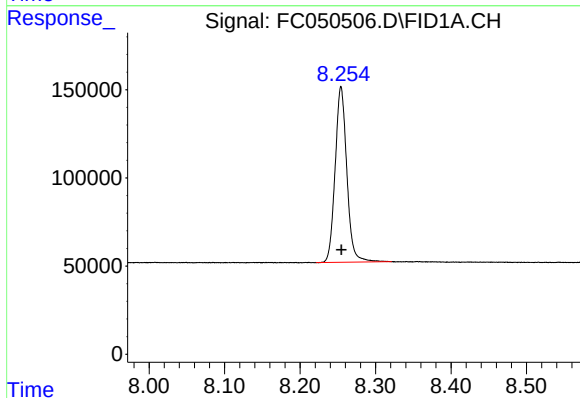
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1078352
Conc: 9.98 ug/ml



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

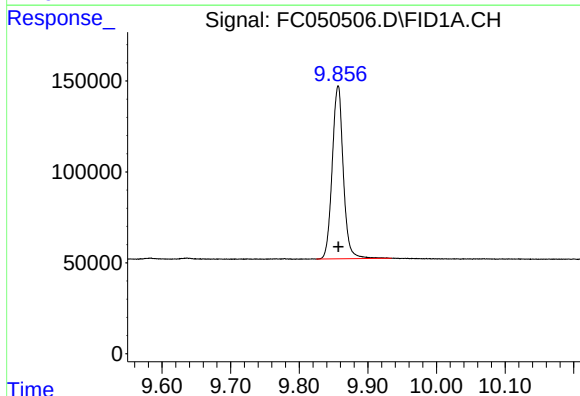
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1102686
Conc: 9.53 ug/ml

Instrument :
FID_C
ClientSampleId :



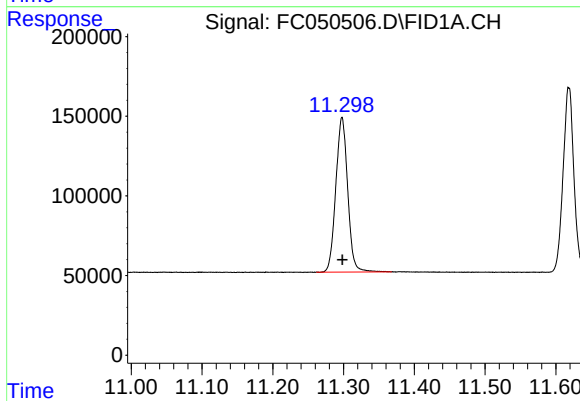
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1071999
Conc: 9.97 ug/ml



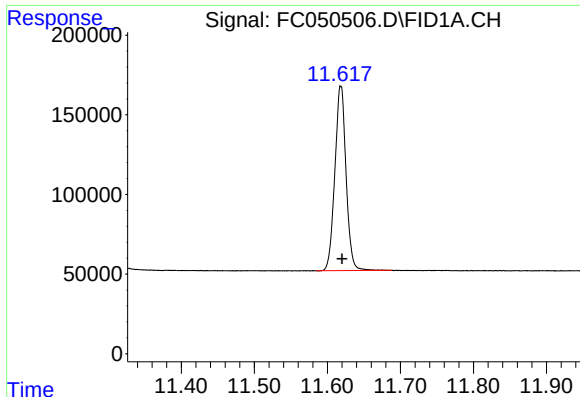
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 1067092
Conc: 10.09 ug/ml



#8 n-Octadecane (C18)

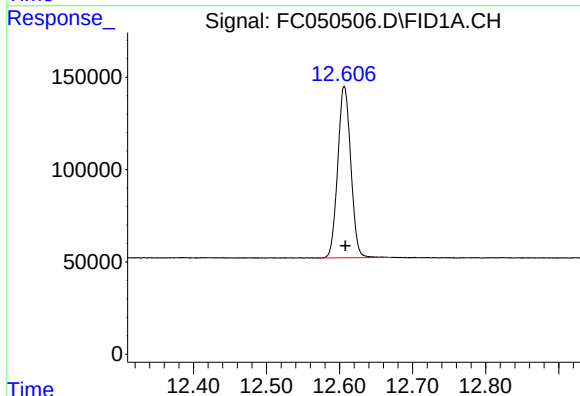
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 1134416
Conc: 10.17 ug/ml



#9 ortho-Terphenyl (SURR)

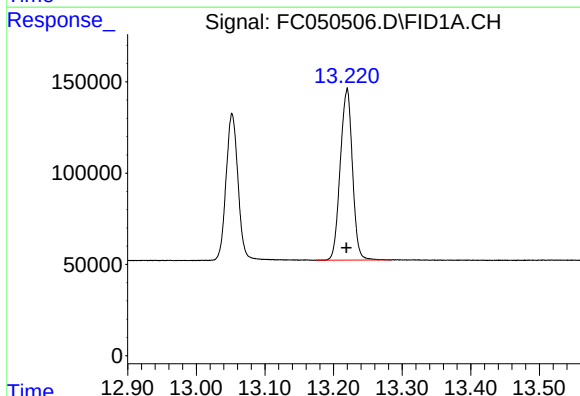
R.T.: 11.618 min
Delta R.T.: -0.002 min
Response: 1235671
Conc: 10.14 ug/ml

Instrument :
FID_C
ClientSampleId :



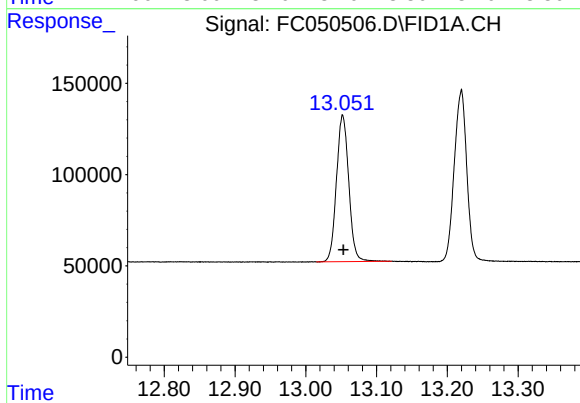
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 1151867
Conc: 10.20 ug/ml



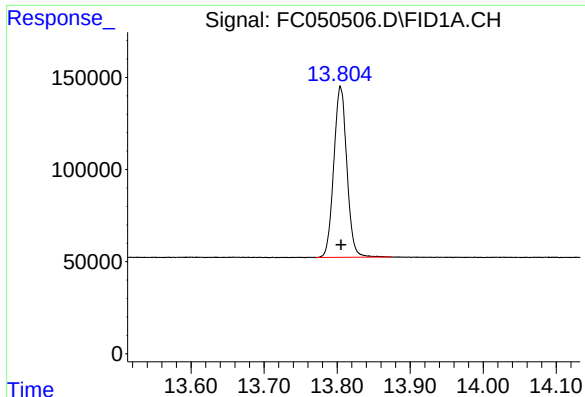
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.000 min
Response: 1153739
Conc: 10.23 ug/ml



#12 1-chlorooctadecane (SURR)

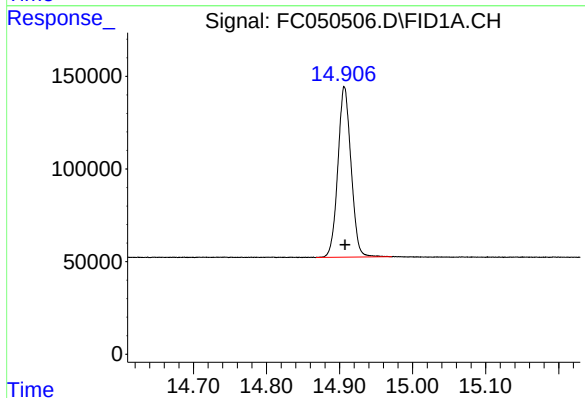
R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 966144
Conc: 10.09 ug/ml



#13 n-Docosane (C22)

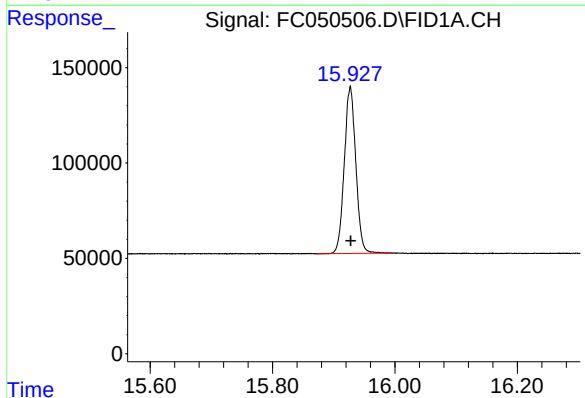
R.T.: 13.805 min
Delta R.T.: 0.000 min
Response: 1153615
Conc: 10.25 ug/ml

Instrument :
FID_C
ClientSampleId :



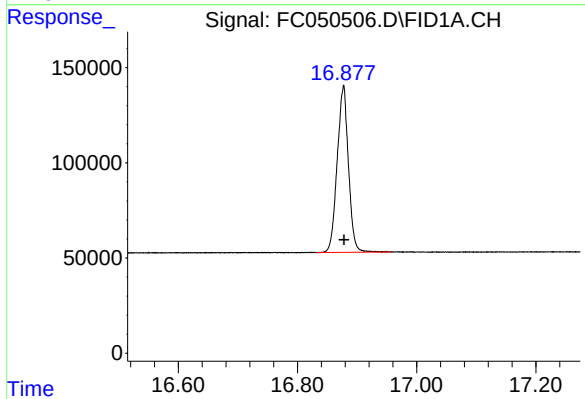
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.000 min
Response: 1151182
Conc: 10.22 ug/ml



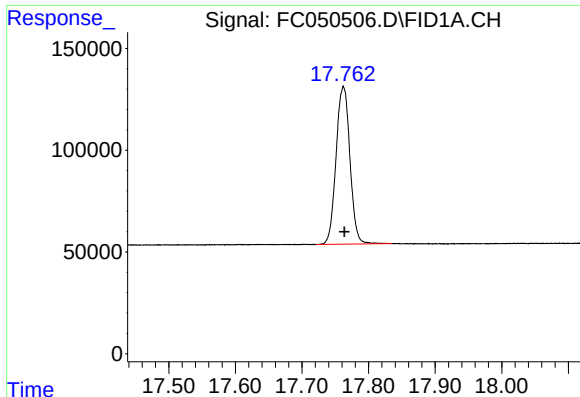
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.000 min
Response: 1141487
Conc: 10.20 ug/ml



#16 n-Octacosane (C28)

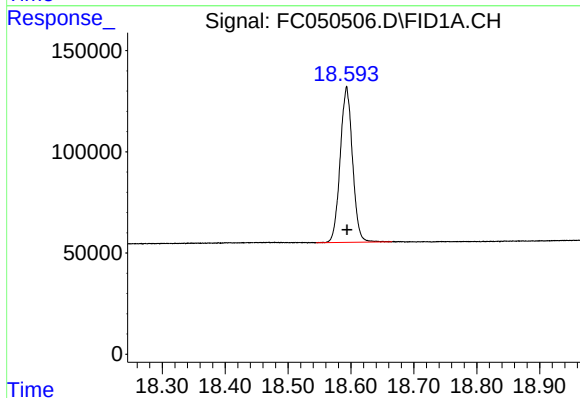
R.T.: 16.877 min
Delta R.T.: -0.001 min
Response: 1145703
Conc: 10.23 ug/ml



#17 n-Tricontane (C30)

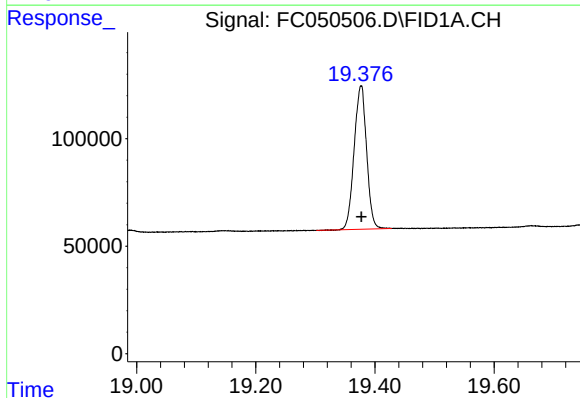
R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 1122236
Conc: 10.20 ug/ml

Instrument :
FID_C
ClientSampleId :



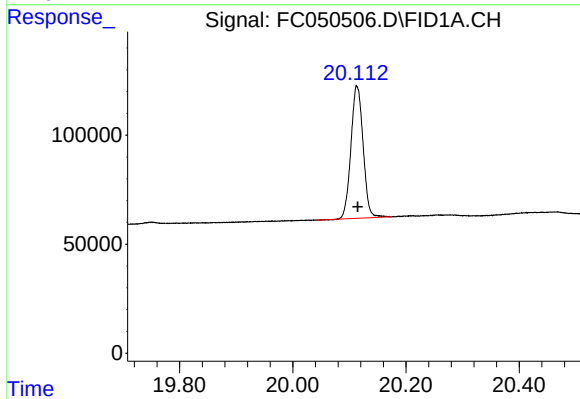
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.000 min
Response: 1042418
Conc: 10.19 ug/ml



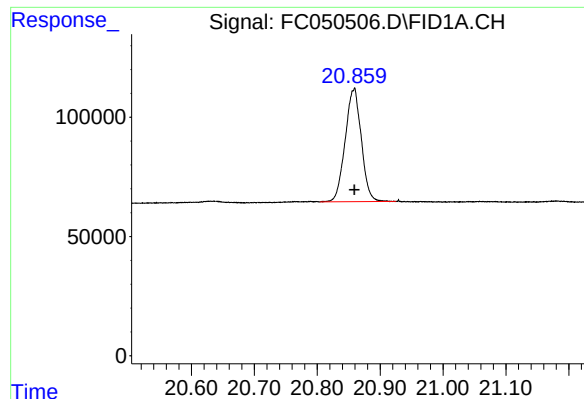
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.000 min
Response: 966978
Conc: 10.06 ug/ml



#20 n-Hexatriacontane (C36)

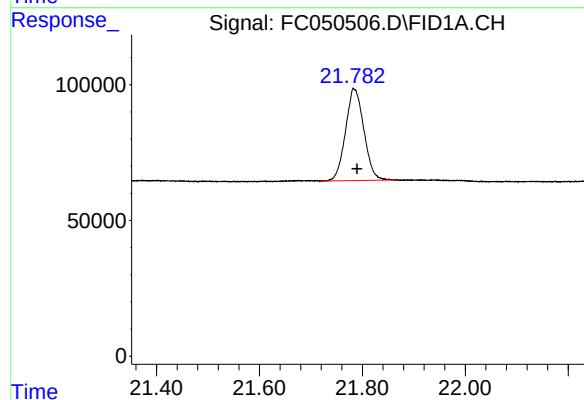
R.T.: 20.114 min
Delta R.T.: -0.001 min
Response: 904494
Conc: 10.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.001 min
Response: 845064
Conc: 10.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: -0.005 min
Response: 838654
Conc: 10.07 ug/ml