

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053130.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 00:49
 Operator : DD\AJ
 Sample : M2009-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-041221

Integration File: sample.E
 Quant Time: Apr 14 02:15:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.551	2694196	18.649 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	12.990	2134766	18.476 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	3.309	2433373	19.442 ug/ml
2) T n-Decane (C10)	4.375	2467440	19.600 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2718647	19.517 ug/ml
4) T n-Dodecane (C12)	6.394	2544546	19.868 ug/ml
5) T A~2-methylnaphthalene...	7.017	2781533	19.677 ug/ml
6) T n-Tetradecane (C14)	8.191	2546267	19.790 ug/ml
7) T n-Hexadecane (C16)	9.793	2505335	19.595 ug/ml
8) T n-Octadecane (C18)	11.236	2587515	19.133 ug/ml
10) T n-Eicosane (C20)	12.546	2558312	18.625 ug/ml
11) T n-Heneicosane (C21)	13.158	2519861	18.339 ug/ml
13) T n-Docosane (C22)	13.745	2482733	18.012 ug/ml
14) T n-Tetracosane (C24)	14.848	2395425	17.373 ug/ml
15) T n-Hexacosane (C26)	15.869	2286197	16.859 ug/ml
16) T n-Octacosane (C28)	16.819	2194826	16.466 ug/ml
17) T n-Tricontane (C30)	17.707	2102323	16.381 ug/ml
18) T n-Dotriacontane (C32)	18.539	1992691	16.679 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1934365	17.466 ug/ml
20) T n-Hexatriacontane (C36)	20.062	1906820	18.896 ug/ml
21) T n-Octatriacontane (C38)	20.792	1805540	20.266 ug/ml
22) T n-Tetracontane (C40)	21.692	1867490	23.328 ug/ml

(f)=RT Delta > 1/2 Window

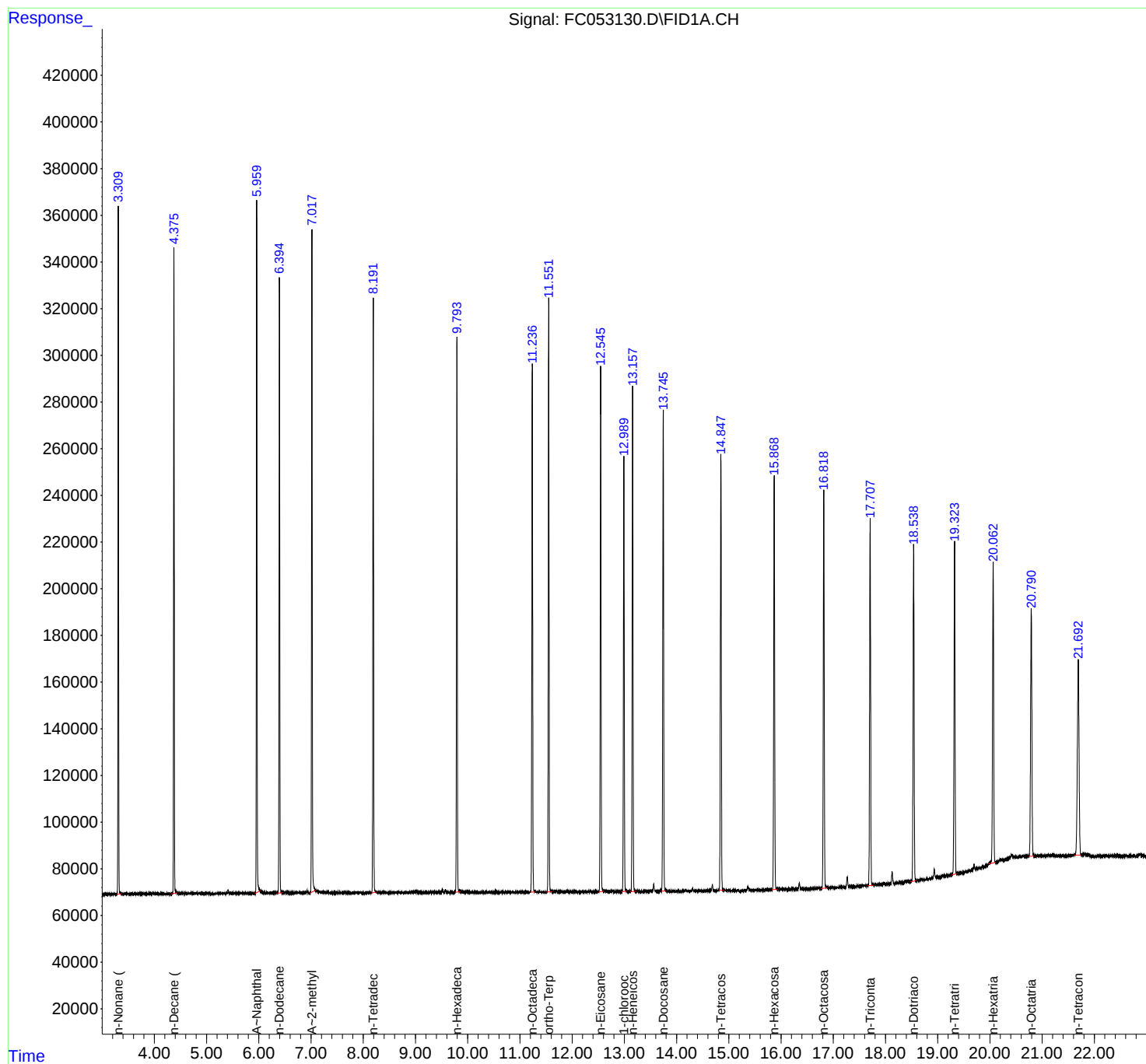
(m)=manual int.

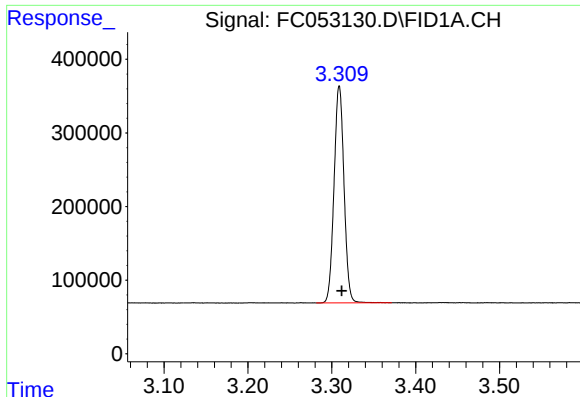
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Volume Inj. : 1 uL
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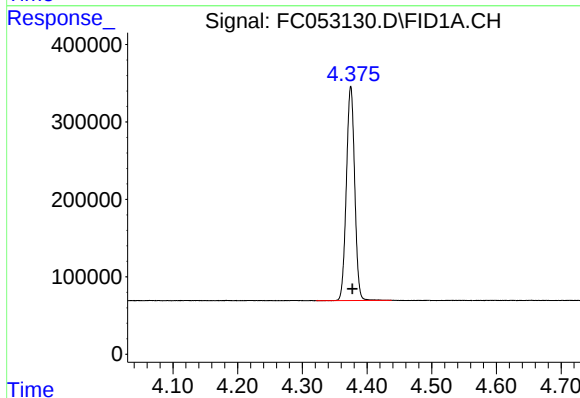




#1 n-Nonane (C9)

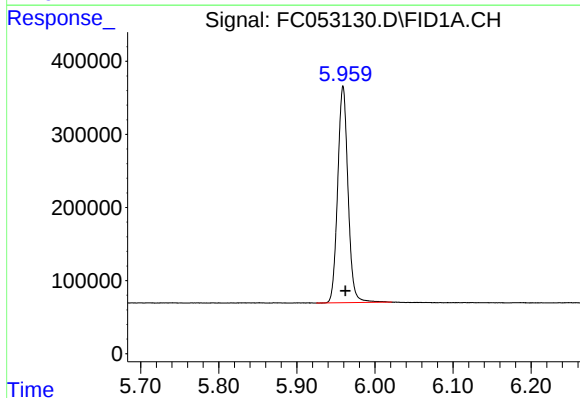
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 2433373
Conc: 19.44 ug/ml

Instrument :
FID_C
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OR-02-041221



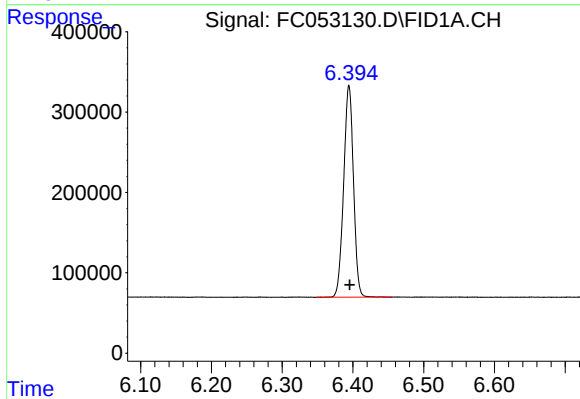
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 2467440
Conc: 19.60 ug/ml



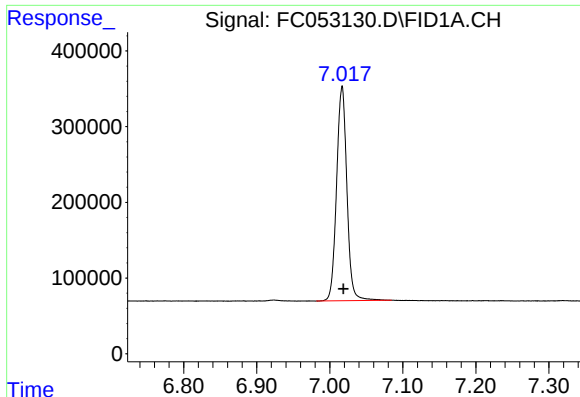
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2718647
Conc: 19.52 ug/ml



#4 n-Dodecane (C12)

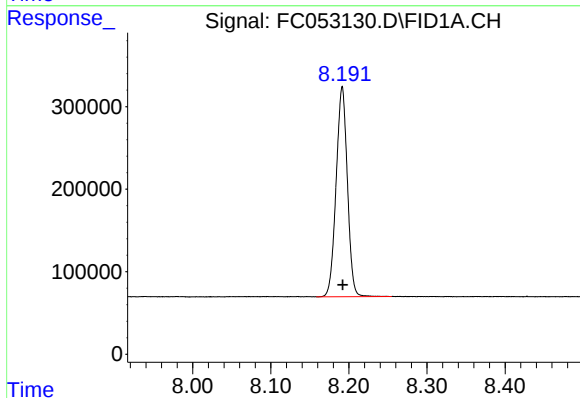
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 2544546
Conc: 19.87 ug/ml



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

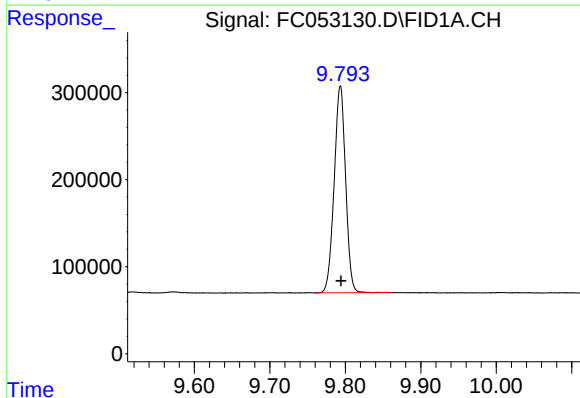
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 2781533
Conc: 19.68 ug/ml

Instrument :
FID_C
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OR-02-041221



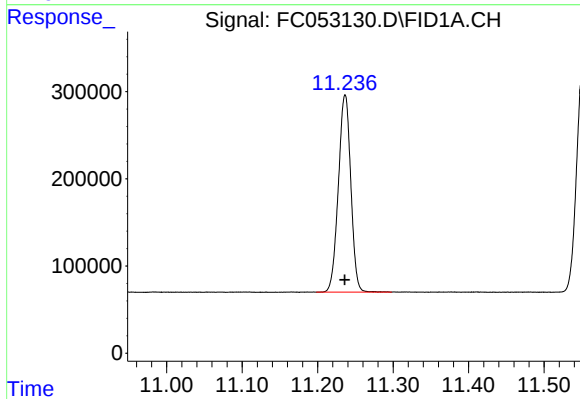
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 2546267
Conc: 19.79 ug/ml



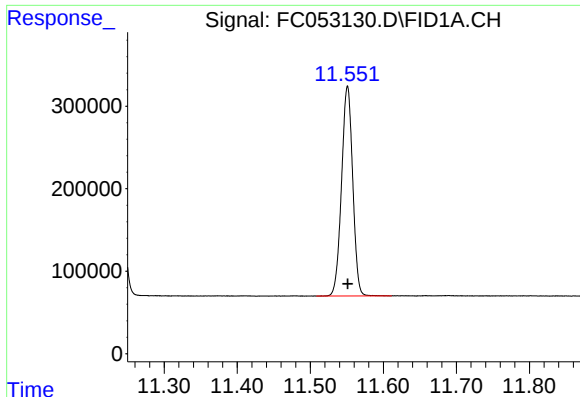
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 2505335
Conc: 19.59 ug/ml



#8 n-Octadecane (C18)

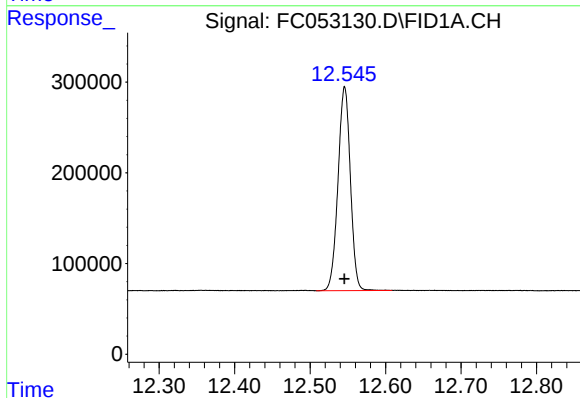
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 2587515
Conc: 19.13 ug/ml



#9 ortho-Terphenyl (SURR)

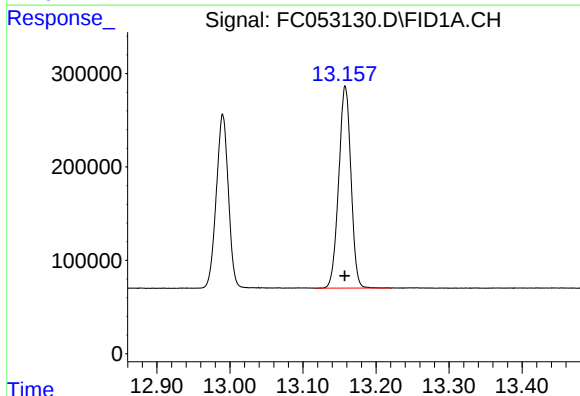
R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 2694196
Conc: 18.65 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-041221



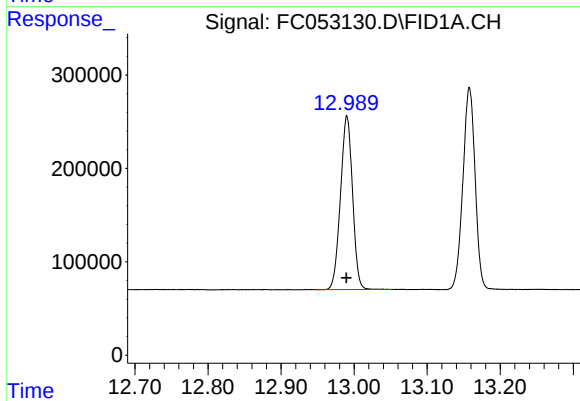
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 2558312
Conc: 18.63 ug/ml



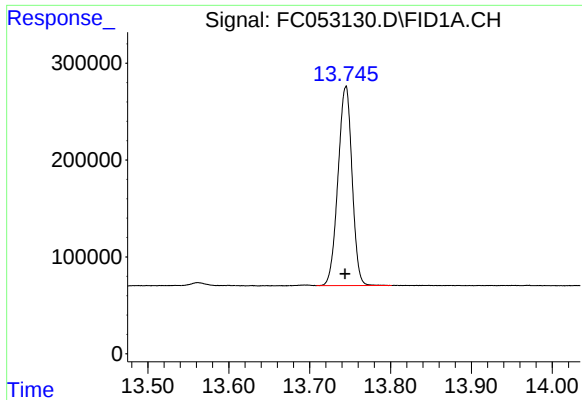
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 2519861
Conc: 18.34 ug/ml



#12 1-chlorooctadecane (SURR)

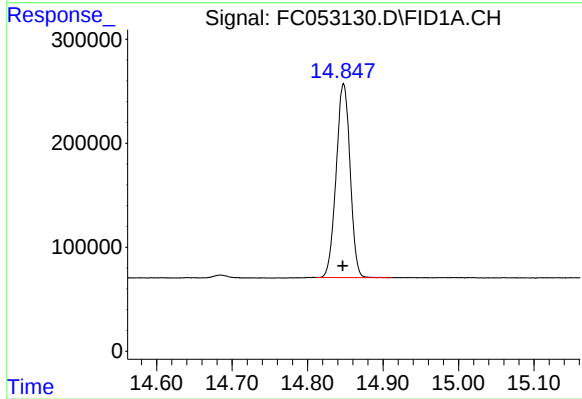
R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2134766
Conc: 18.48 ug/ml



#13 n-Docosane (C22)

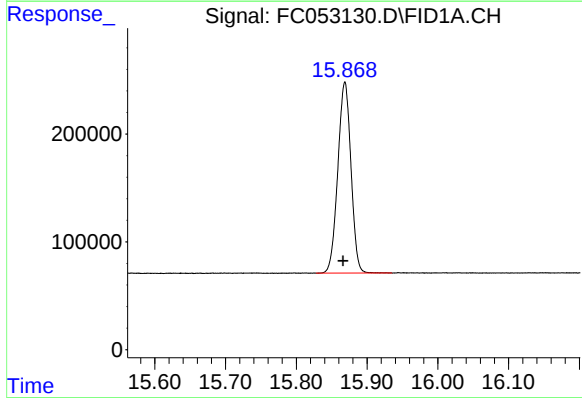
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 2482733
Conc: 18.01 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-041221



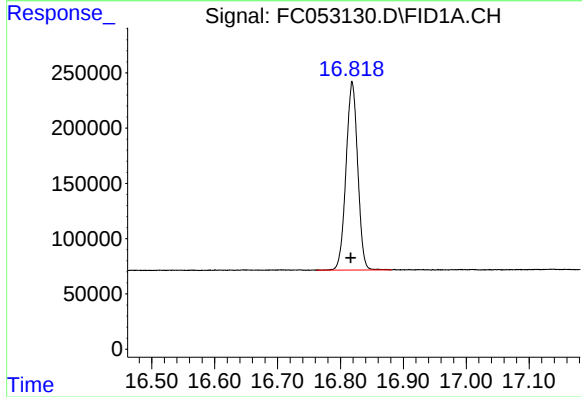
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: 0.001 min
Response: 2395425
Conc: 17.37 ug/ml



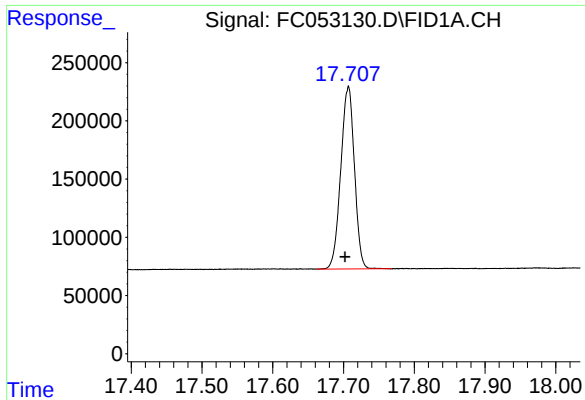
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.002 min
Response: 2286197
Conc: 16.86 ug/ml



#16 n-Octacosane (C28)

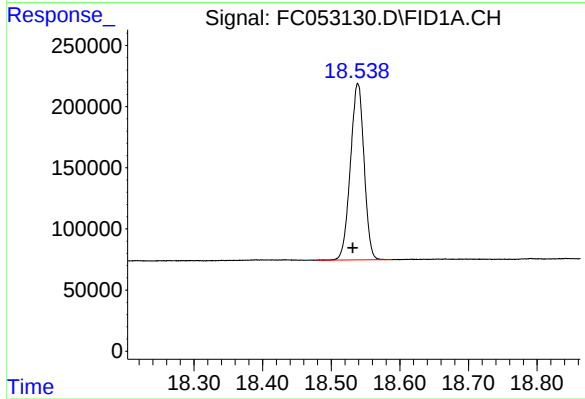
R.T.: 16.819 min
Delta R.T.: 0.002 min
Response: 2194826
Conc: 16.47 ug/ml



#17 n-Tricontane (C30)

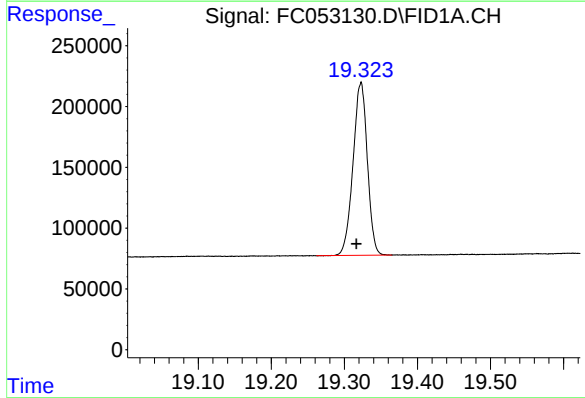
R.T.: 17.707 min
Delta R.T.: 0.005 min
Response: 2102323
Conc: 16.38 ug/ml

Instrument :
FID_C
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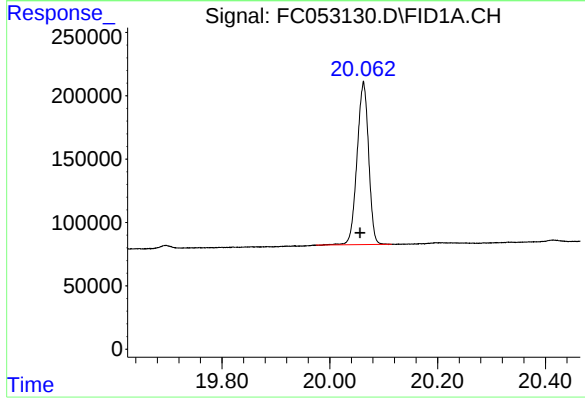
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: 0.007 min
Response: 1992691
Conc: 16.68 ug/ml



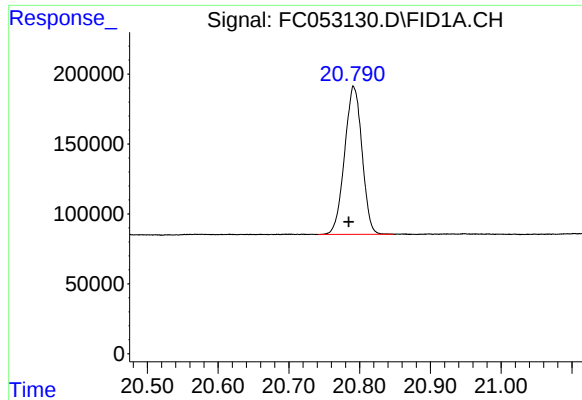
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.006 min
Response: 1934365
Conc: 17.47 ug/ml



#20 n-Hexatriacontane (C36)

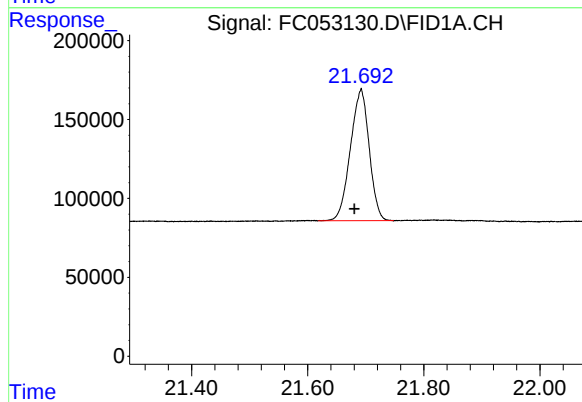
R.T.: 20.062 min
Delta R.T.: 0.006 min
Response: 1906820
Conc: 18.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.007 min
Response: 1805540
Conc: 20.27 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-041221



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: 0.012 min
Response: 1867490
Conc: 23.33 ug/ml