

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042200.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 21:01
 Operator : DD\AJ
 Sample : PB121159BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.700	5183863	38.964 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
12) S 1-chlorooctadecane (S...	13.123	4187302	38.107 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
Target Compounds			
1) T n-Nonane (C9)	3.505	4480092	38.551 ug/ml
2) T n-Decane (C10)	4.564	4782766	40.644 ug/ml
3) T A~Naphthalene (C11.7)	6.146	5509418	41.452 ug/ml
4) T n-Dodecane (C12)	6.565	5008253	42.171 ug/ml
5) T A~2-methylnaphthalene...	7.196	5533320	41.559 ug/ml
6) T n-Tetradecane (C14)	8.349	5050571	41.792 ug/ml
7) T n-Hexadecane (C16)	9.940	4950613	40.396 ug/ml
8) T n-Octadecane (C18)	11.375	4844501	39.097 ug/ml
10) T n-Eicosane (C20)	12.679	4633809	36.622 ug/ml
11) T n-Heneicosane (C21)	13.288	4550495	36.044 ug/ml
13) T n-Docosane (C22)	13.872	4449656	35.216 ug/ml
14) T n-Tetracosane (C24)	14.973	8754409	68.804 ug/ml
15) T n-Hexacosane (C26)	15.989	4130999	33.273 ug/ml
16) T n-Octacosane (C28)	16.935	4069035	33.394 ug/ml
17) T n-Tricontane (C30)	17.820	4046960	34.718 ug/ml
18) T n-Dotriacontane (C32)	18.648	3942068	36.510 ug/ml
19) T n-Tetratriacontane (C34)	19.430	3886271	45.163 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3786465	48.850 ug/ml
21) T n-Octatriacontane (C38)	20.914	3579785	54.134 ug/ml
22) T n-Tetracontane (C40)	21.852	3971528	58.786 ug/ml

(f)=RT Delta > 1/2 Window

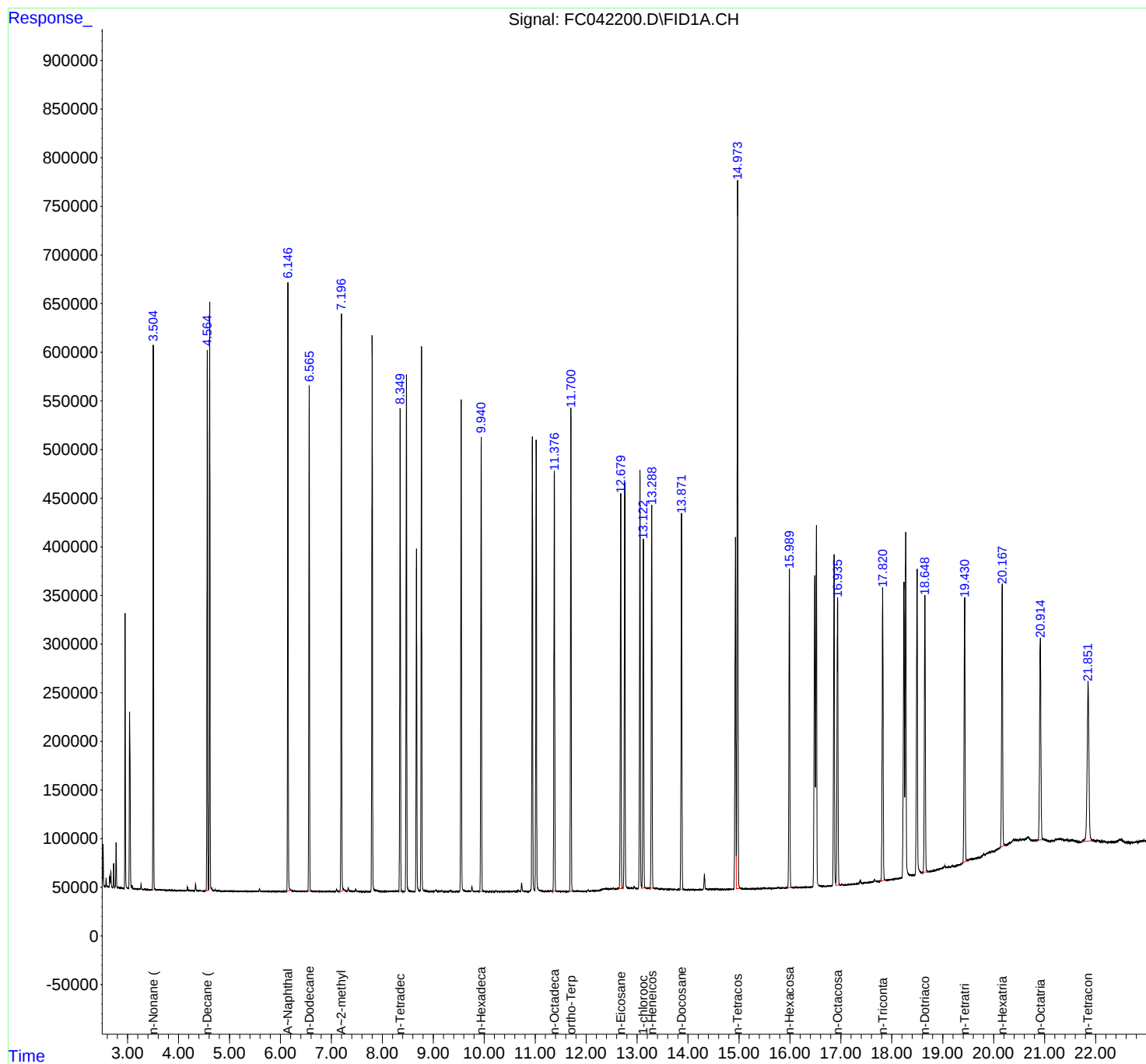
(m)=manual int.

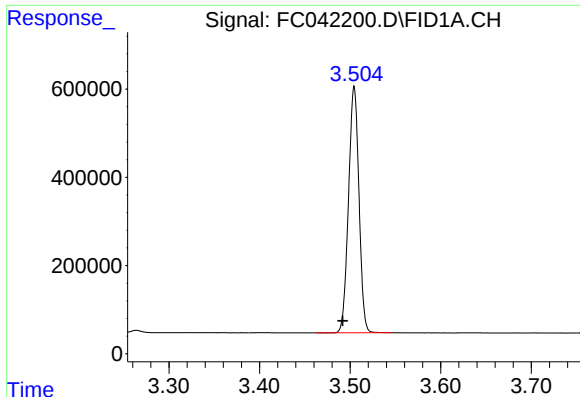
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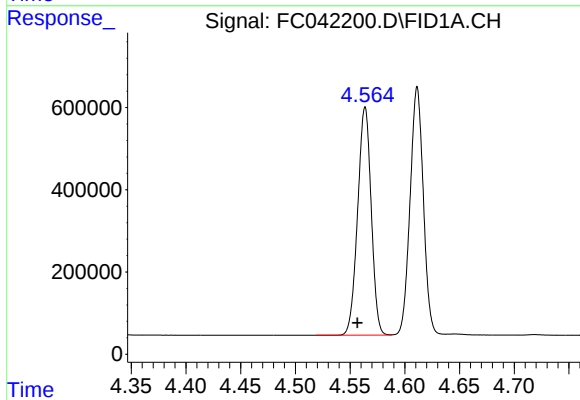




#1 n-Nonane (C9)

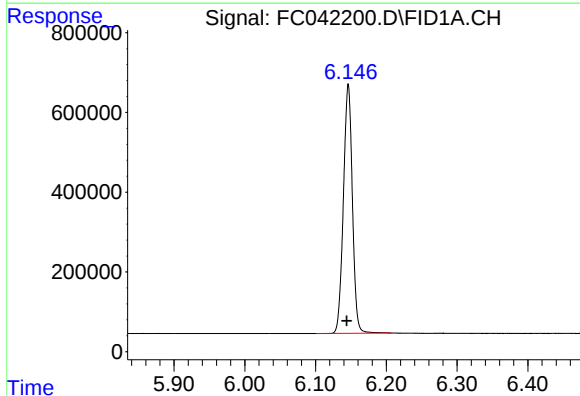
R.T.: 3.505 min
Delta R.T.: 0.013 min
Response: 4480092
Conc: 38.55 ug/ml

Instrument :
FID_C
ClientSampleId :



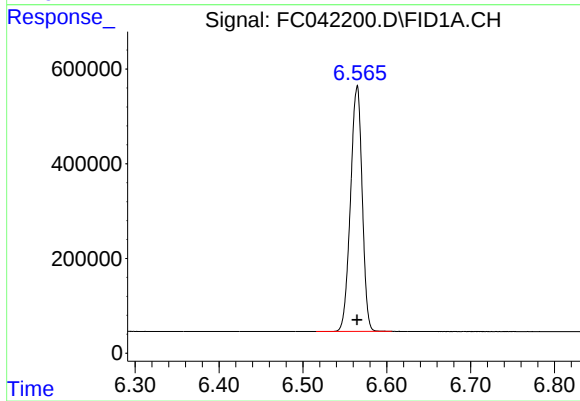
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 4782766
Conc: 40.64 ug/ml



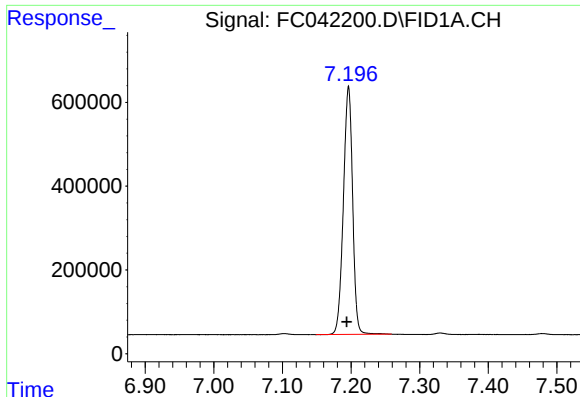
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 5509418
Conc: 41.45 ug/ml



#4 n-Dodecane (C12)

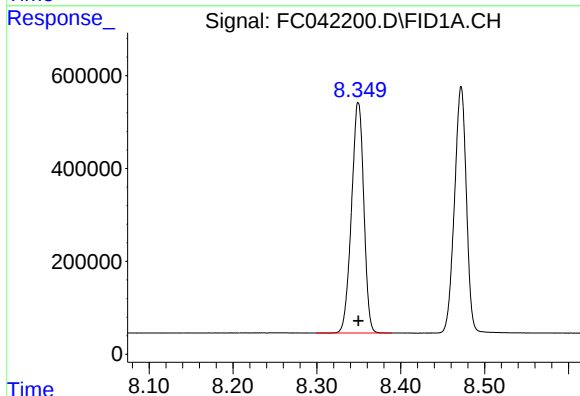
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5008253
Conc: 42.17 ug/ml



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

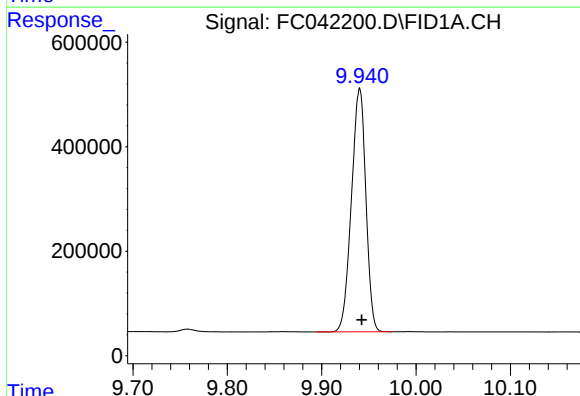
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 5533320
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :



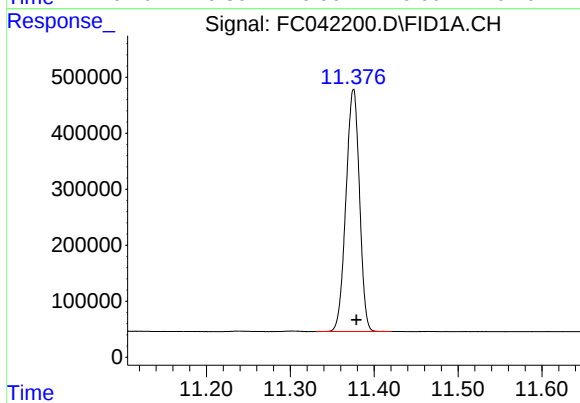
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5050571
Conc: 41.79 ug/ml



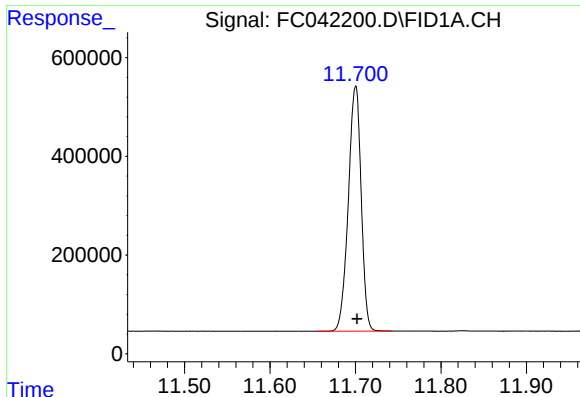
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 4950613
Conc: 40.40 ug/ml



#8 n-Octadecane (C18)

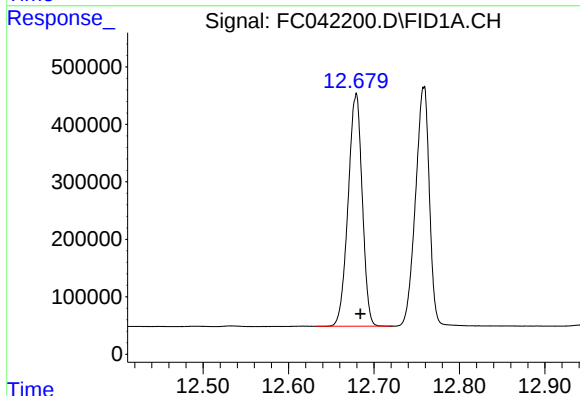
R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 4844501
Conc: 39.10 ug/ml



#9 ortho-Terphenyl (SURR)

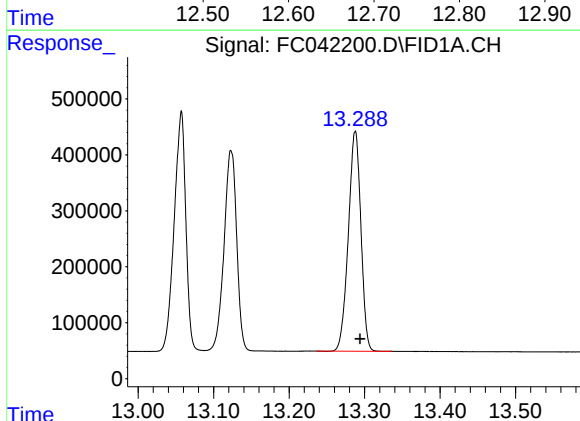
R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 5183863
Conc: 38.96 ug/ml

Instrument :
FID_C
ClientSampleId :



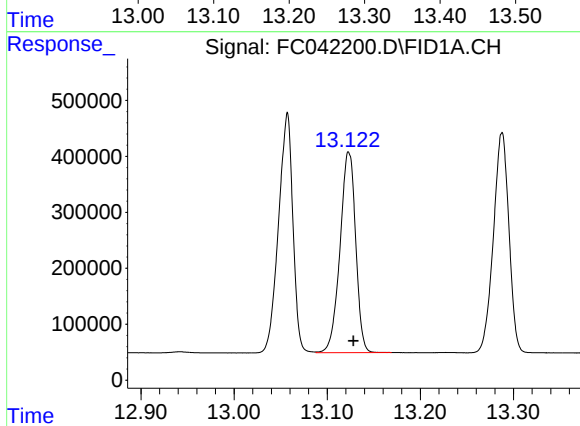
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 4633809
Conc: 36.62 ug/ml



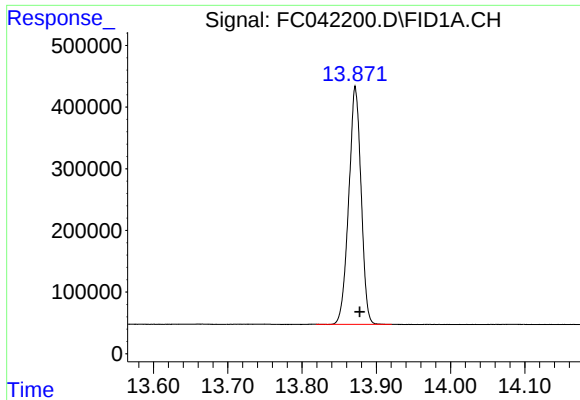
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 4550495
Conc: 36.04 ug/ml



#12 1-chlorooctadecane (SURR)

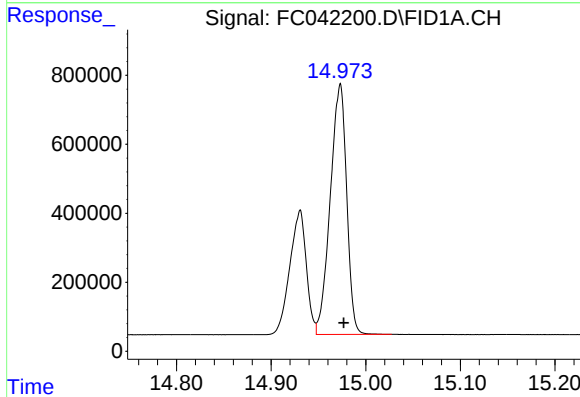
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 4187302
Conc: 38.11 ug/ml



#13 n-Docosane (C22)

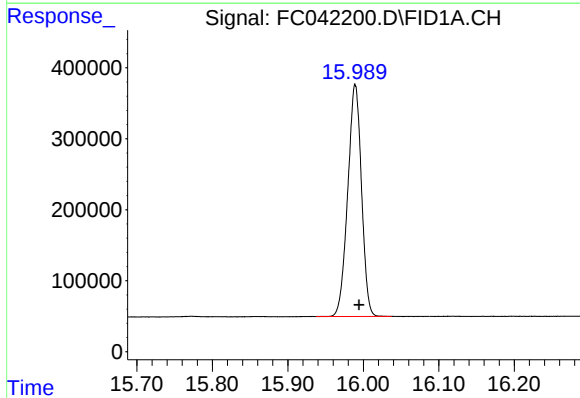
R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 4449656
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :



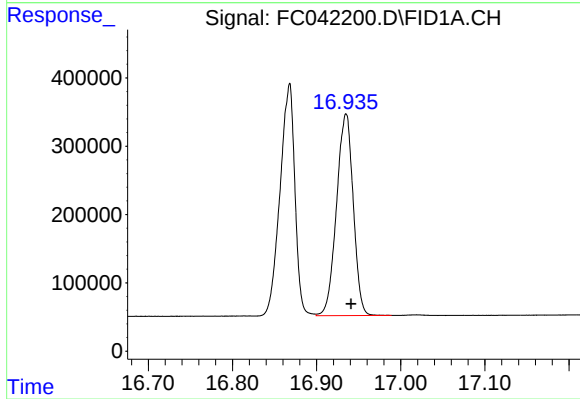
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 8754409
Conc: 68.80 ug/ml



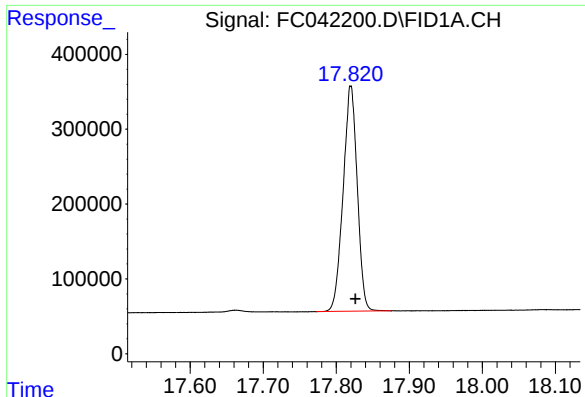
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 4130999
Conc: 33.27 ug/ml



#16 n-Octacosane (C28)

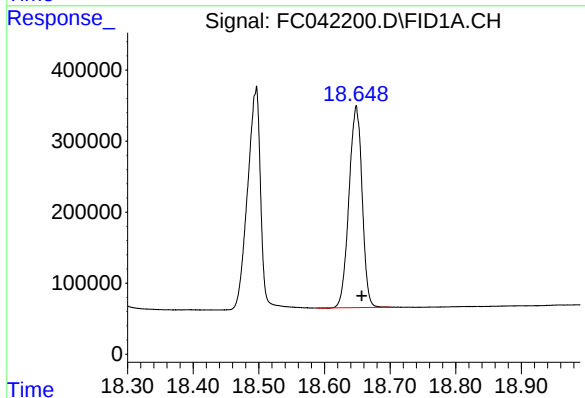
R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 4069035
Conc: 33.39 ug/ml



#17 n-Tricontane (C30)

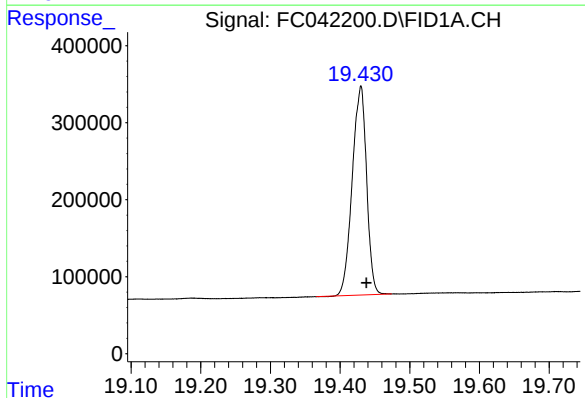
R.T.: 17.820 min
Delta R.T.: -0.006 min
Response: 4046960
Conc: 34.72 ug/ml

Instrument :
FID_C
ClientSampleId :



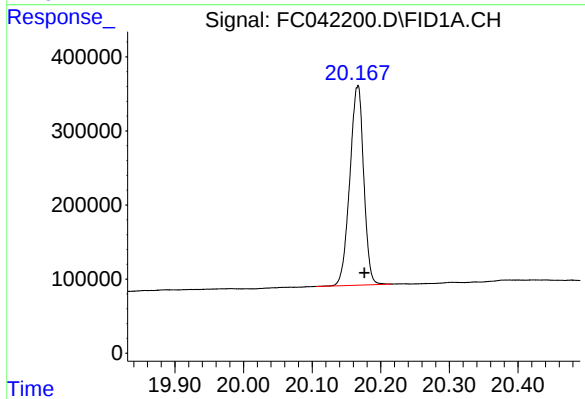
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 3942068
Conc: 36.51 ug/ml



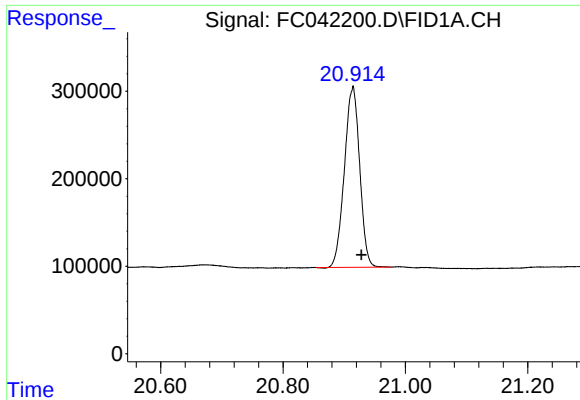
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 3886271
Conc: 45.16 ug/ml



#20 n-Hexatriacontane (C36)

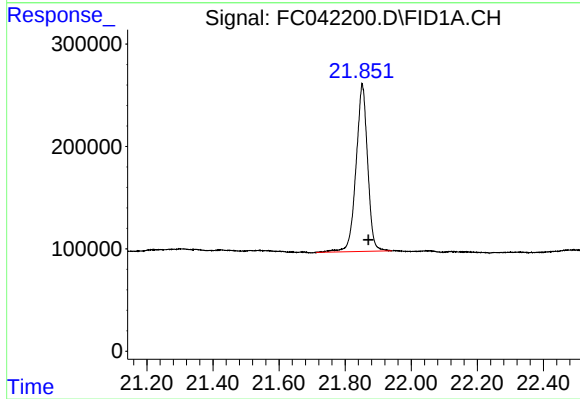
R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 3786465
Conc: 48.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.014 min
Response: 3579785
Conc: 54.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.018 min
Response: 3971528
Conc: 58.79 ug/ml