

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046587.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2020 4:37
 Operator : DD\AJ
 Sample : L2088-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 07:05:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	3992826	36.526 ug/ml
Spiked Amount 50.000		Recovery =	73.05%
12) S 1-chlorooctadecane (S...	13.181	3313693	38.452 ug/ml
Spiked Amount 50.000		Recovery =	76.90%
Target Compounds			
1) T n-Nonane (C9)	3.558	4797610	49.956 ug/ml
2) T n-Decane (C10)	4.620	5050589	52.586 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5769240	57.579 ug/ml
4) T n-Dodecane (C12)	6.622	5163388	52.899 ug/ml
5) T A~2-methylnaphthalene...	7.265	5765848	57.030 ug/ml
6) T n-Tetradecane (C14)	8.407	5396136	54.800 ug/ml
7) T n-Hexadecane (C16)	9.998	5285457	52.943 ug/ml
8) T n-Octadecane (C18)	11.432	5374769	52.955 ug/ml
10) T n-Eicosane (C20)	12.736	5253786	51.391 ug/ml
11) T n-Heneicosane (C21)	13.344	5070787	49.181 ug/ml
13) T n-Docosane (C22)	13.928	5093874	49.622 ug/ml
14) T n-Tetracosane (C24)	15.018	10323043	100.004 ug/ml
15) T n-Hexacosane (C26)	16.045	4909119	47.847 ug/ml
16) T n-Octacosane (C28)	16.990	4881622	47.965 ug/ml
17) T n-Tricontane (C30)	17.875	5001537	51.050 ug/ml
18) T n-Dotriacontane (C32)	18.701	4961235	59.175 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4619168	64.472 ug/ml
20) T n-Hexatriacontane (C36)	20.216	4166199	59.471 ug/ml
21) T n-Octatriacontane (C38)	20.983	3697737	58.599 ug/ml
22) T n-Tetracontane (C40)	21.946	3567317	51.552 ug/ml

(f)=RT Delta > 1/2 Window

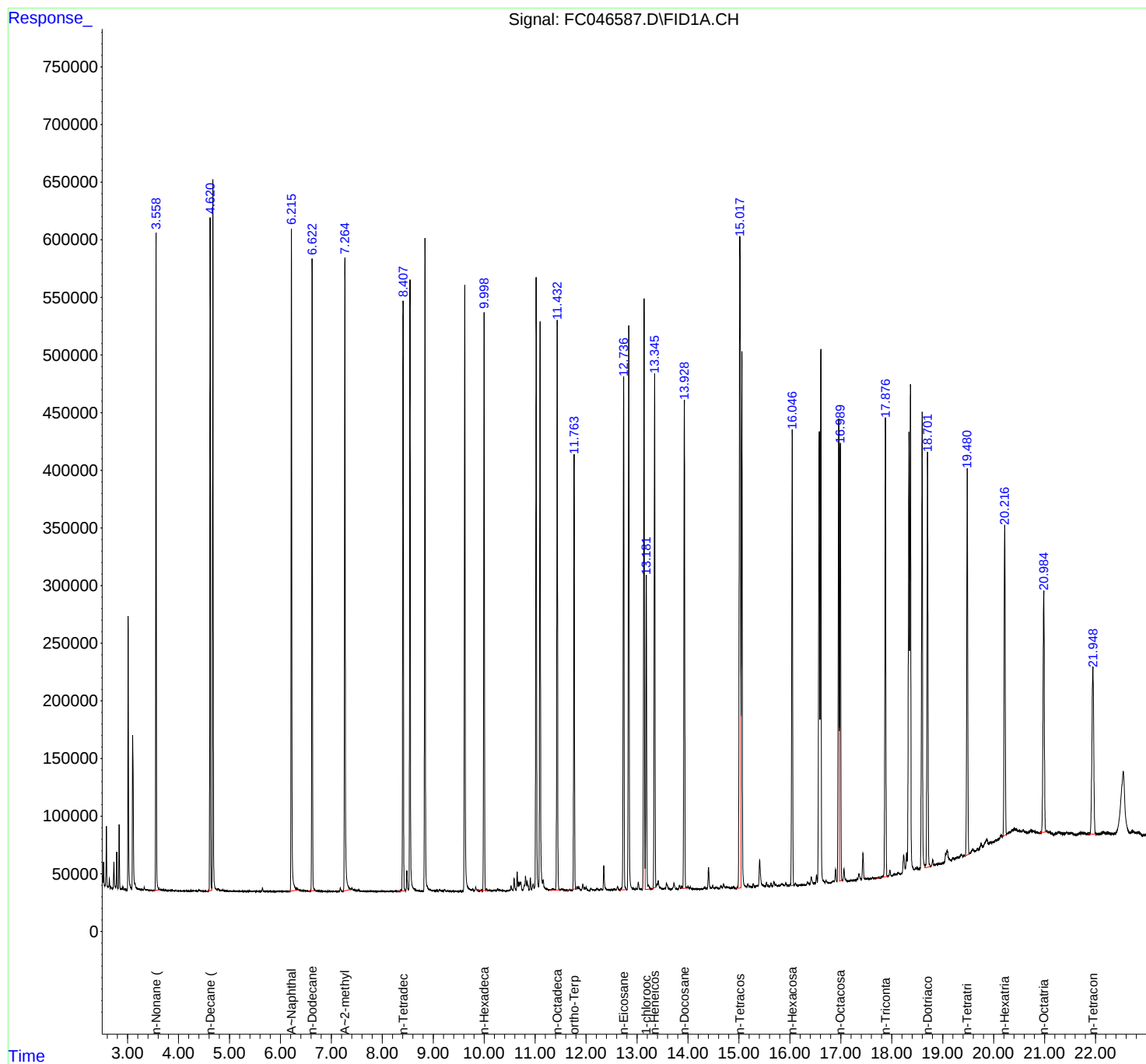
(m)=manual int.

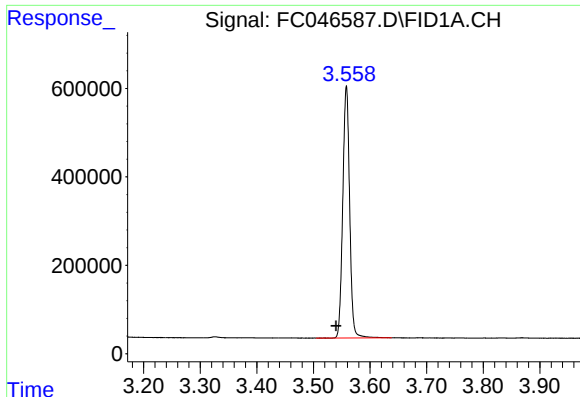
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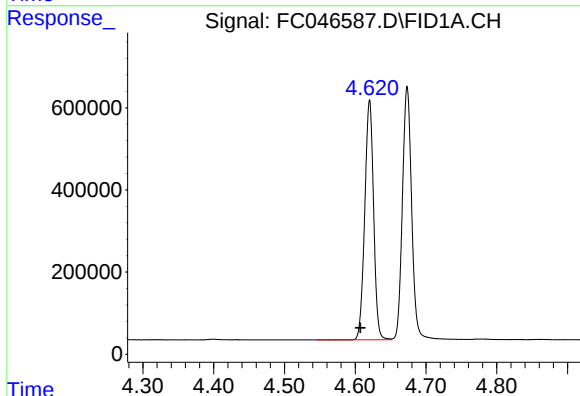




#1 n-Nonane (C9)

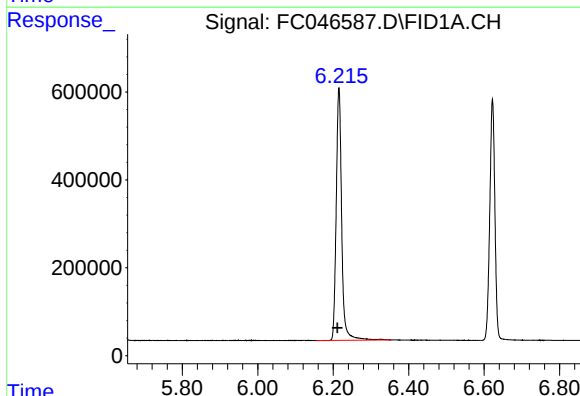
R.T.: 3.558 min
Delta R.T.: 0.018 min
Response: 4797610
Conc: 49.96 ug/ml

Instrument :
FID_C
ClientSampleId :



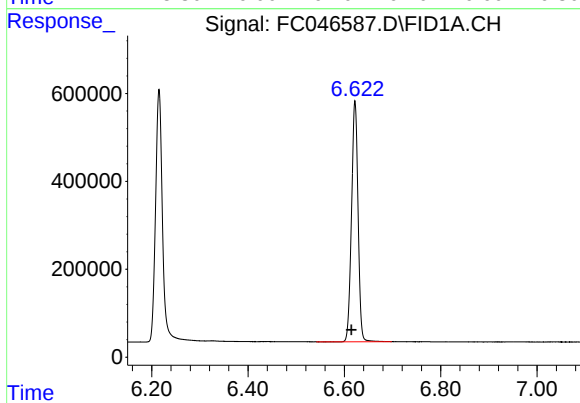
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 5050589
Conc: 52.59 ug/ml



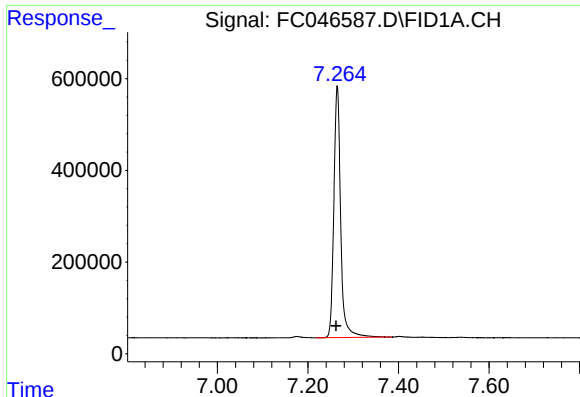
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 5769240
Conc: 57.58 ug/ml



#4 n-Dodecane (C12)

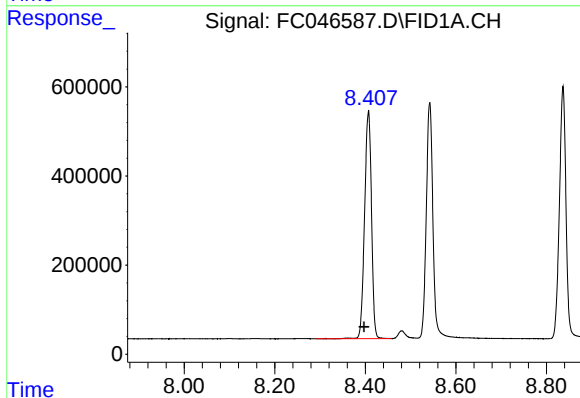
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 5163388
Conc: 52.90 ug/ml



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

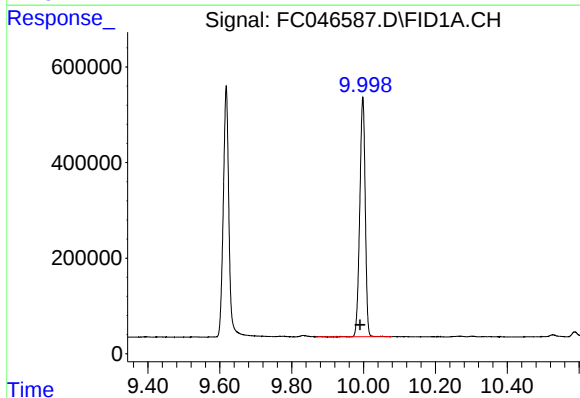
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5765848
Conc: 57.03 ug/ml

Instrument :
FID_C
ClientSampleId :



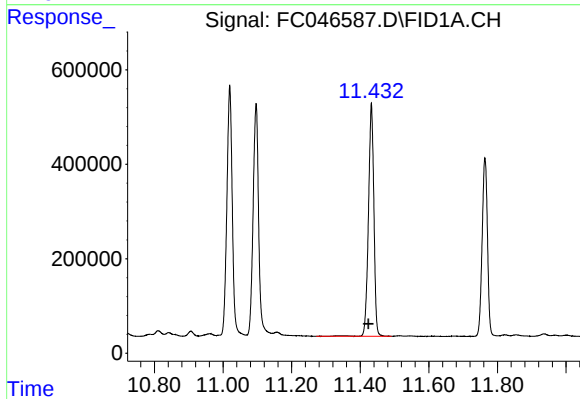
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 5396136
Conc: 54.80 ug/ml



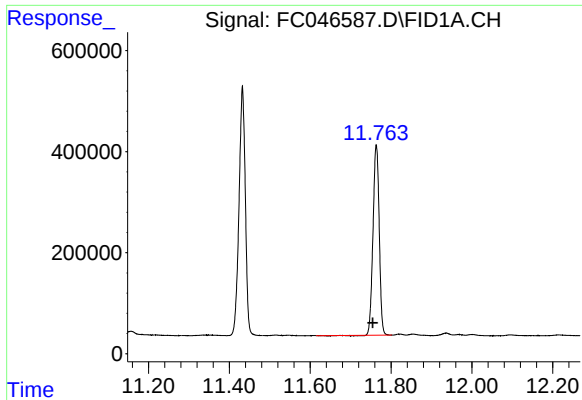
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 5285457
Conc: 52.94 ug/ml



#8 n-Octadecane (C18)

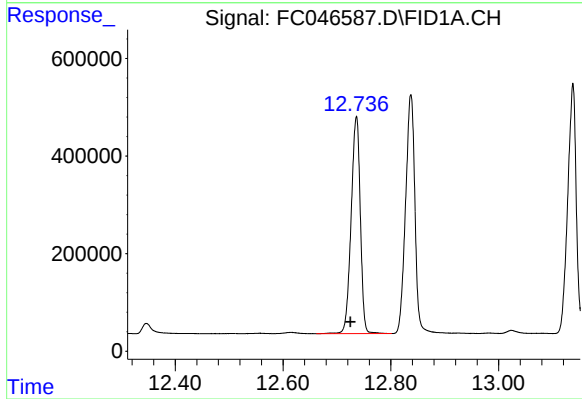
R.T.: 11.432 min
Delta R.T.: 0.009 min
Response: 5374769
Conc: 52.95 ug/ml



#9 ortho-Terphenyl (SURR)

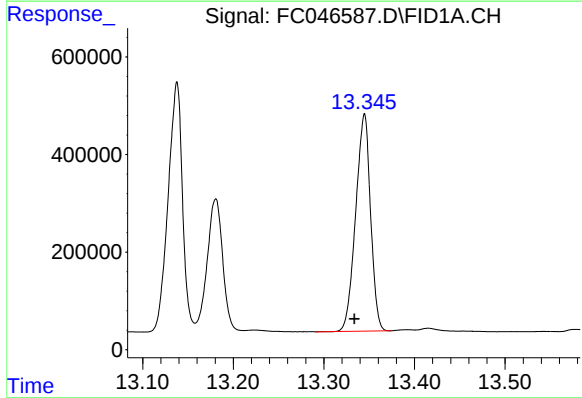
R.T.: 11.764 min
Delta R.T.: 0.009 min
Response: 3992826
Conc: 36.53 ug/ml

Instrument :
FID_C
ClientSampleId :



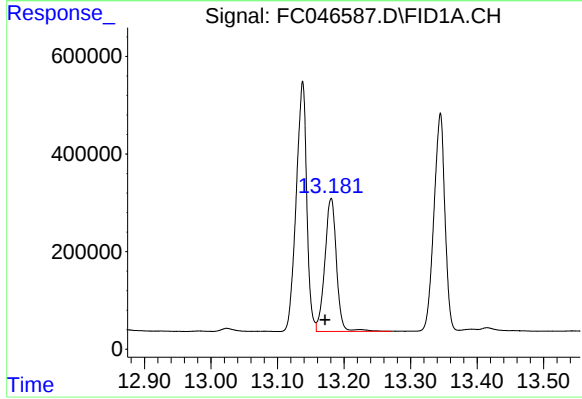
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 5253786
Conc: 51.39 ug/ml



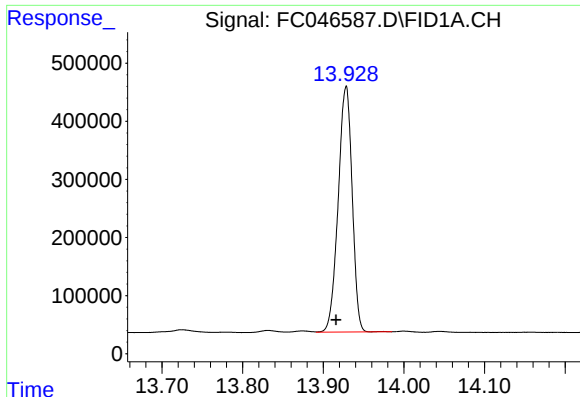
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.011 min
Response: 5070787
Conc: 49.18 ug/ml



#12 1-chlorooctadecane (SURR)

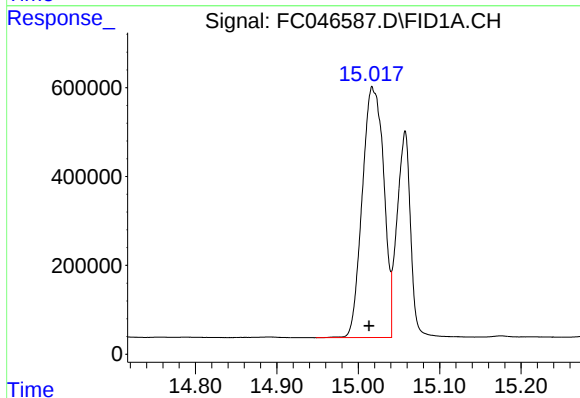
R.T.: 13.181 min
Delta R.T.: 0.009 min
Response: 3313693
Conc: 38.45 ug/ml



#13 n-Docosane (C22)

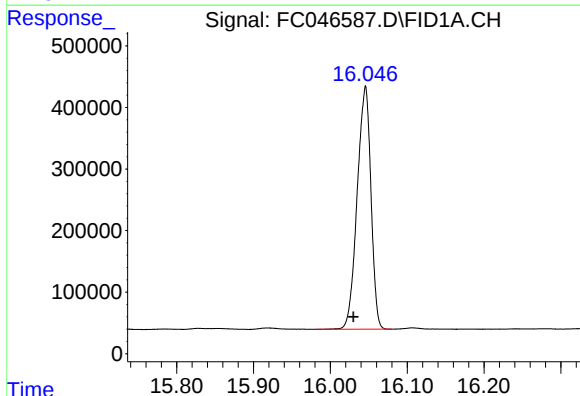
R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 5093874
Conc: 49.62 ug/ml

Instrument :
FID_C
ClientSampleId :



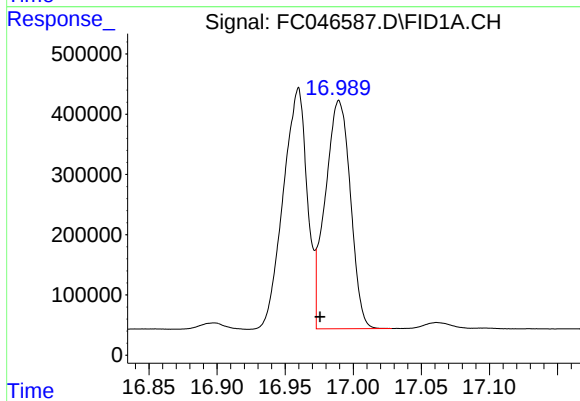
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: 0.005 min
Response: 10323043
Conc: 100.00 ug/ml



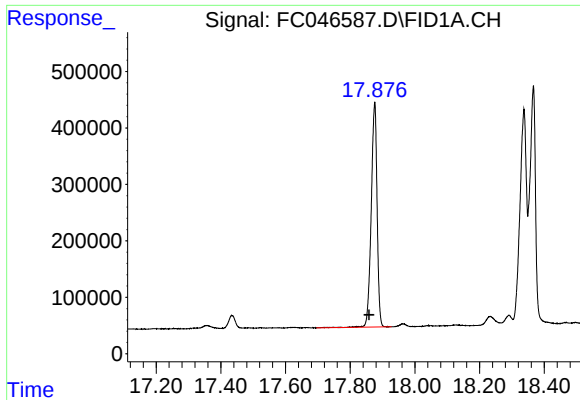
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.015 min
Response: 4909119
Conc: 47.85 ug/ml



#16 n-Octacosane (C28)

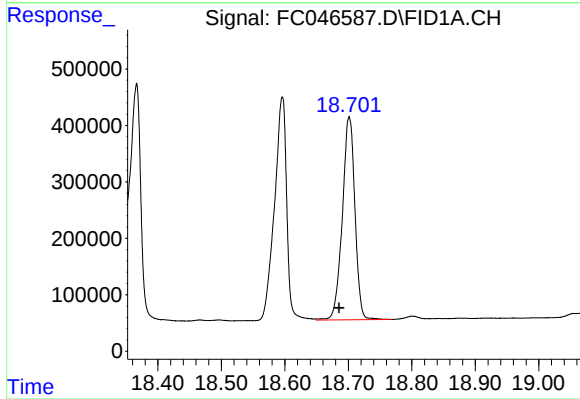
R.T.: 16.990 min
Delta R.T.: 0.014 min
Response: 4881622
Conc: 47.97 ug/ml



#17 n-Tricontane (C30)

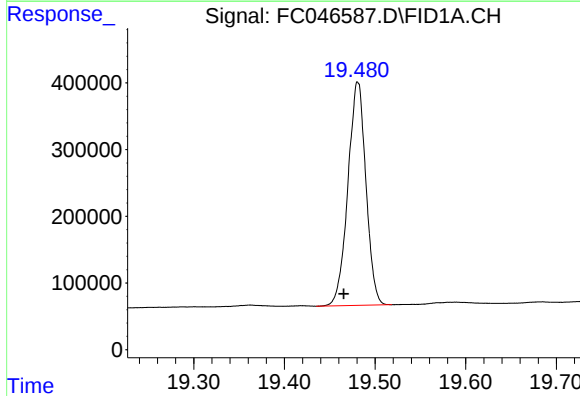
R.T.: 17.875 min
Delta R.T.: 0.017 min
Response: 5001537
Conc: 51.05 ug/ml

Instrument :
FID_C
ClientSampleId :



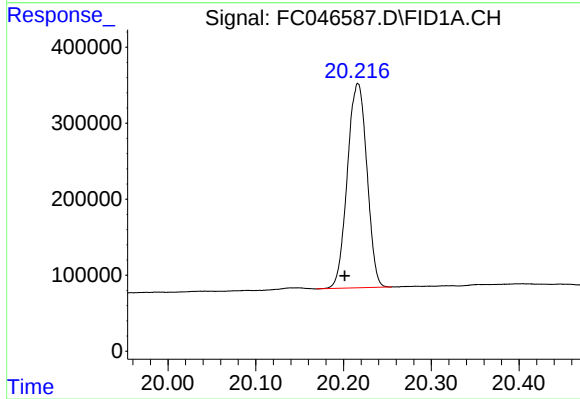
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.016 min
Response: 4961235
Conc: 59.18 ug/ml



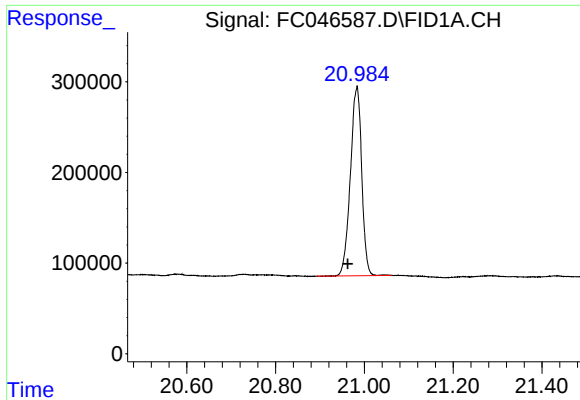
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 4619168
Conc: 64.47 ug/ml



#20 n-Hexatriacontane (C36)

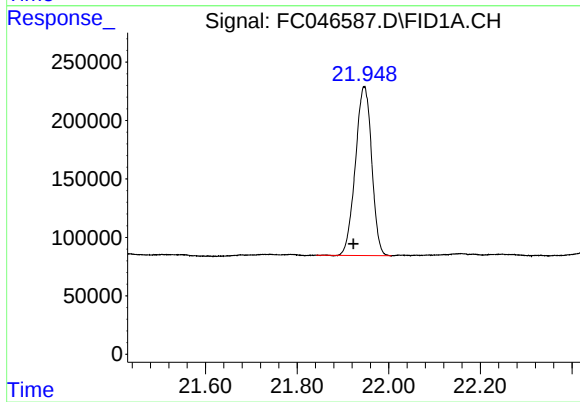
R.T.: 20.216 min
Delta R.T.: 0.015 min
Response: 4166199
Conc: 59.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.020 min
Response: 3697737
Conc: 58.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: 0.024 min
Response: 3567317
Conc: 51.55 ug/ml