

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049912.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 13:28
 Operator : DD\AJ
 Sample : L4238-03MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Oct 05 00:35:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.655	3915277	34.077 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
12) S 1-chlorooctadecane (S...	13.088	2959485	33.226 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
1) T n-Nonane (C9)	3.408	4419815	42.723 ug/ml
2) T n-Decane (C10)	4.474	4536949	43.681 ug/ml
3) T A-Naphthalene (C11.7)	6.064	4870056	42.356 ug/ml
4) T n-Dodecane (C12)	6.490	4553747	43.080 ug/ml
5) T A~2-methylnaphthalene...	7.123	4655151	39.816 ug/ml
6) T n-Tetradecane (C14)	8.289	4533418	42.972 ug/ml
7) T n-Hexadecane (C16)	9.889	4415654	42.430 ug/ml
8) T n-Octadecane (C18)	11.333	4385996	40.811 ug/ml
10) T n-Eicosane (C20)	12.643	4312873	40.277 ug/ml
11) T n-Heneicosane (C21)	13.255	4283428	40.251 ug/ml
13) T n-Docosane (C22)	13.841	4295589	40.592 ug/ml
14) T n-Tetracosane (C24)	14.944	9061043	86.591 ug/ml
15) T n-Hexacosane (C26)	15.965	4278546	41.853 ug/ml
16) T n-Octacosane (C28)	16.913	4471969	44.497 ug/ml
17) T n-Tricontane (C30)	17.802	4442011	45.622 ug/ml
18) T n-Dotriacontane (C32)	18.632	4476968	49.545 ug/ml
19) T n-Tetratriacontane (C34)	19.414	4693708	54.831 ug/ml
20) T n-Hexatriacontane (C36)	20.151	4150998	51.523 ug/ml
21) T n-Octatriacontane (C38)	20.903	4181510	55.234 ug/ml
22) T n-Tetracontane (C40)	21.846	4047537	52.018 ug/ml

(f)=RT Delta > 1/2 Window

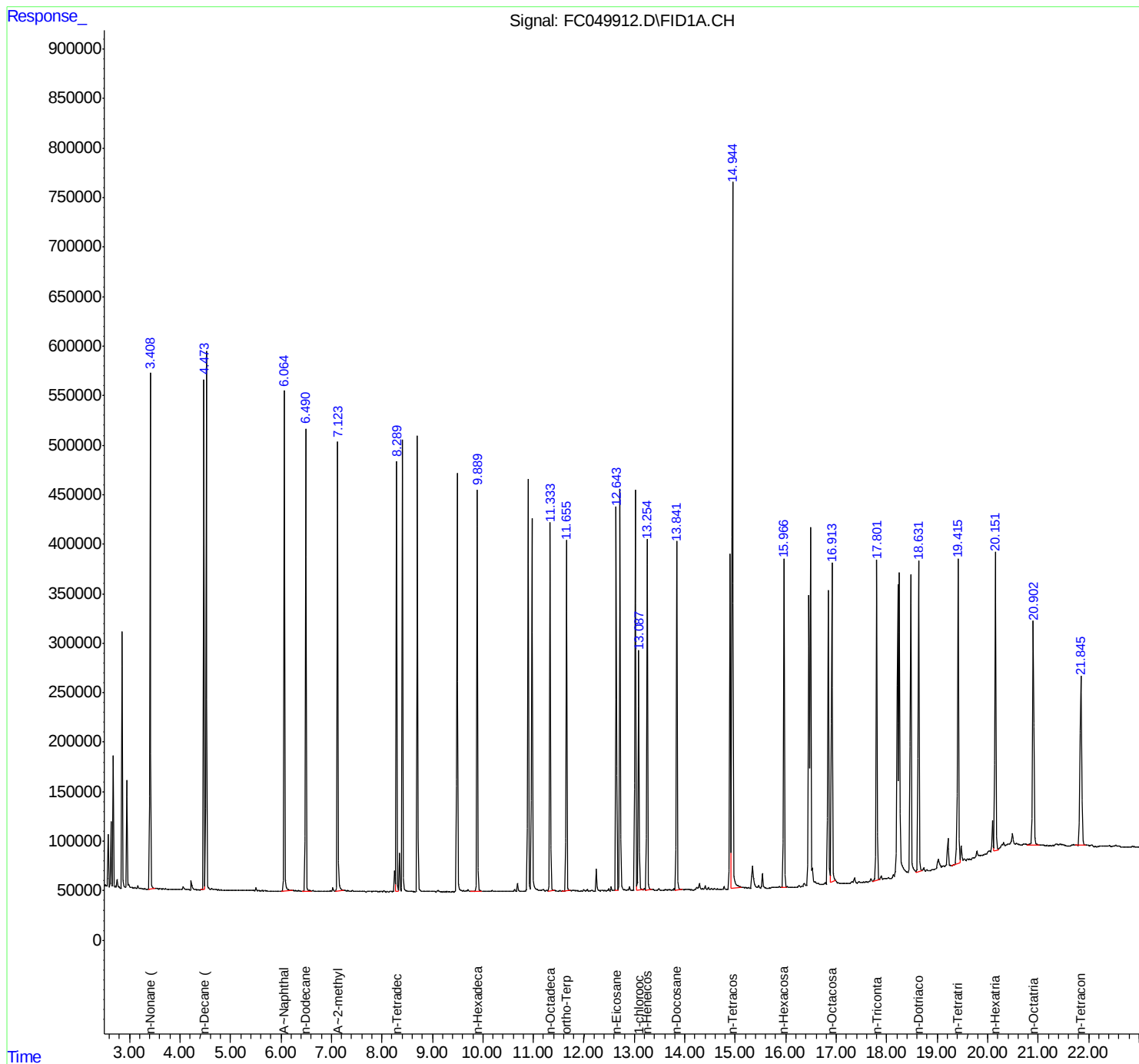
(m)=manual int.

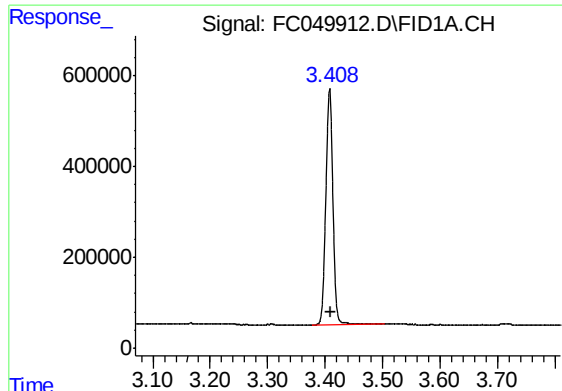
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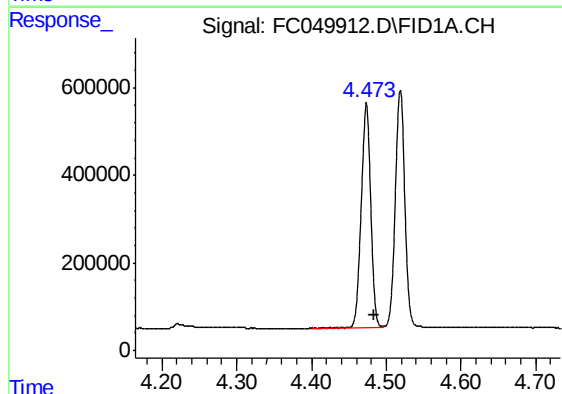




#1 n-Nonane (C9)

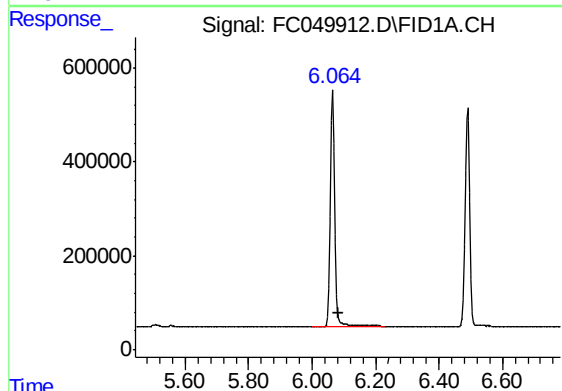
R.T.: 3.408 min
Delta R.T.: -0.001 min
Response: 4419815
Conc: 42.72 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



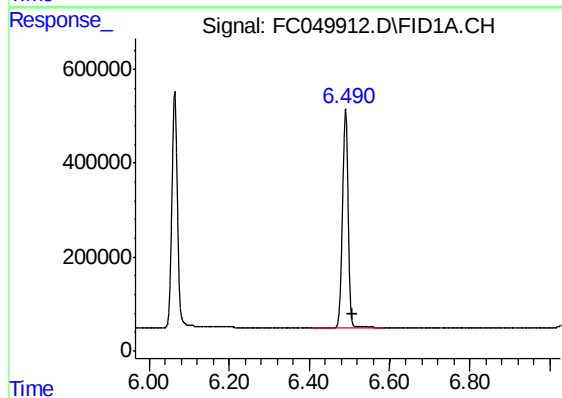
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 4536949
Conc: 43.68 ug/ml



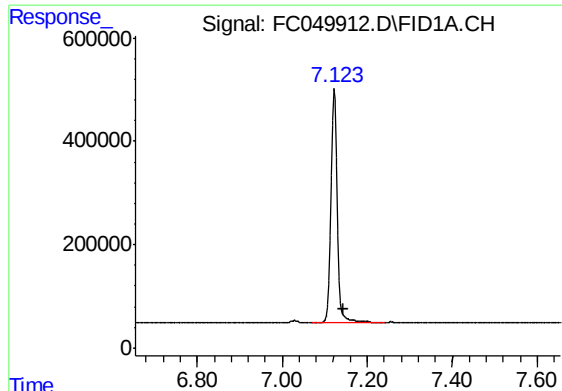
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 4870056
Conc: 42.36 ug/ml



#4 n-Dodecane (C12)

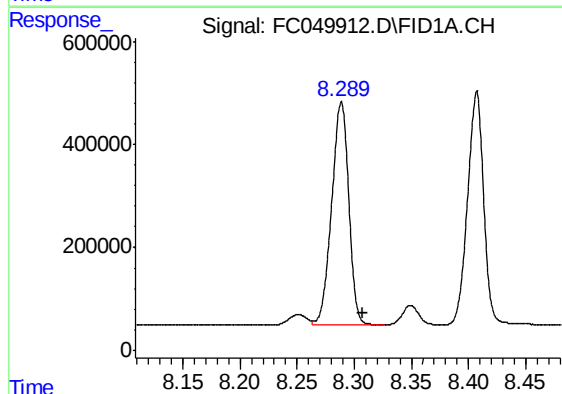
R.T.: 6.490 min
Delta R.T.: -0.018 min
Response: 4553747
Conc: 43.08 ug/ml



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

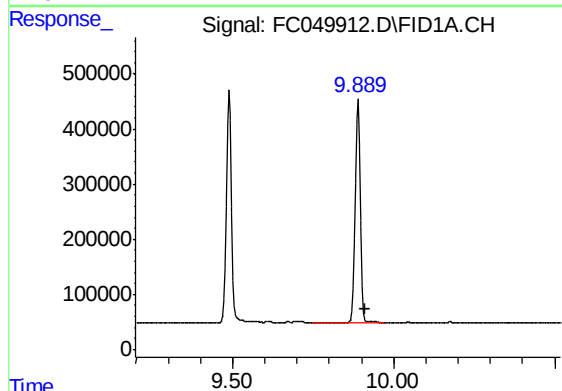
R.T.: 7.123 min
Delta R.T.: -0.020 min
Response: 4655151
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



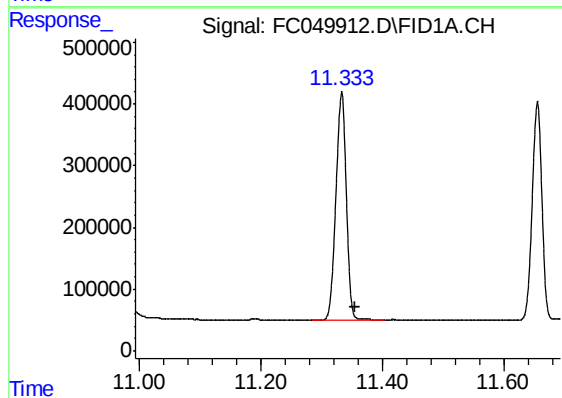
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.019 min
Response: 4533418
Conc: 42.97 ug/ml



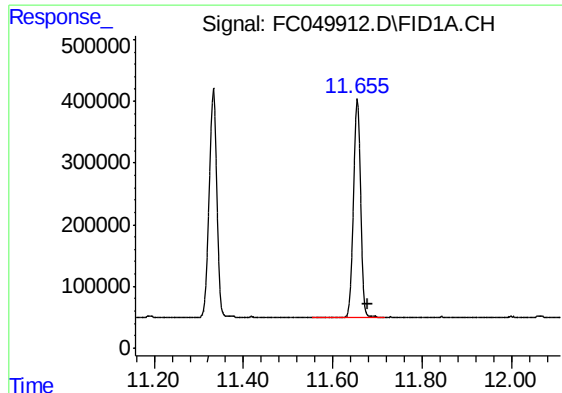
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.021 min
Response: 4415654
Conc: 42.43 ug/ml



#8 n-Octadecane (C18)

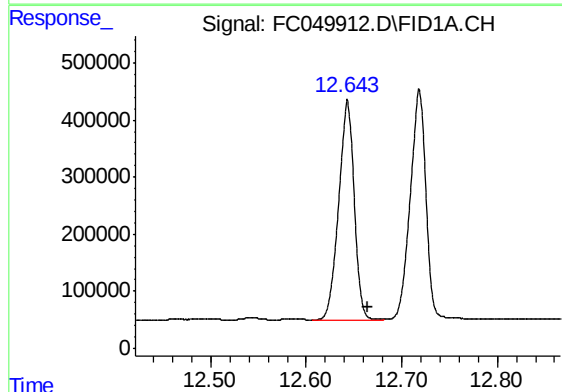
R.T.: 11.333 min
Delta R.T.: -0.022 min
Response: 4385996
Conc: 40.81 ug/ml



#9 ortho-Terphenyl (SURR)

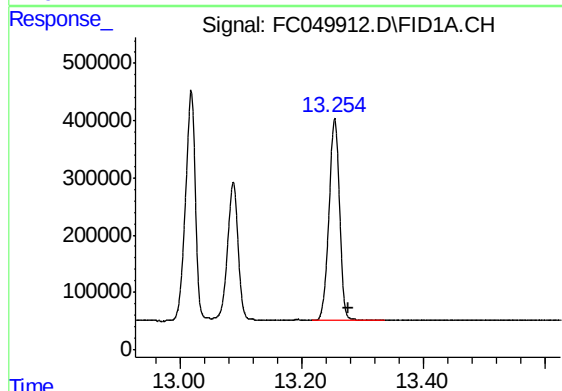
R.T.: 11.655 min
Delta R.T.: -0.024 min
Response: 3915277
Conc: 34.08 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



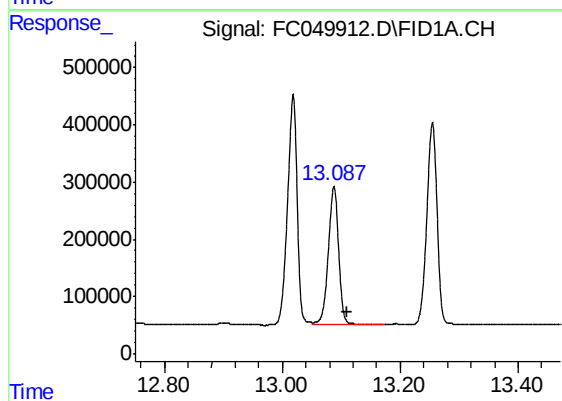
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.021 min
Response: 4312873
Conc: 40.28 ug/ml



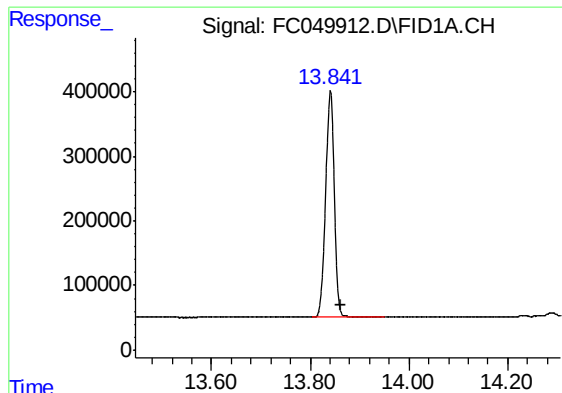
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.022 min
Response: 4283428
Conc: 40.25 ug/ml



#12 1-chlorooctadecane (SURR)

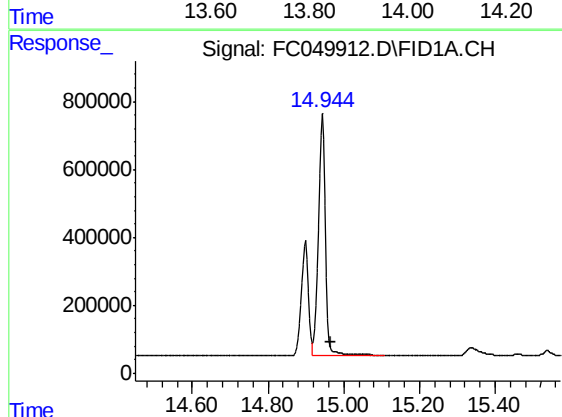
R.T.: 13.088 min
Delta R.T.: -0.022 min
Response: 2959485
Conc: 33.23 ug/ml



#13 n-Docosane (C22)

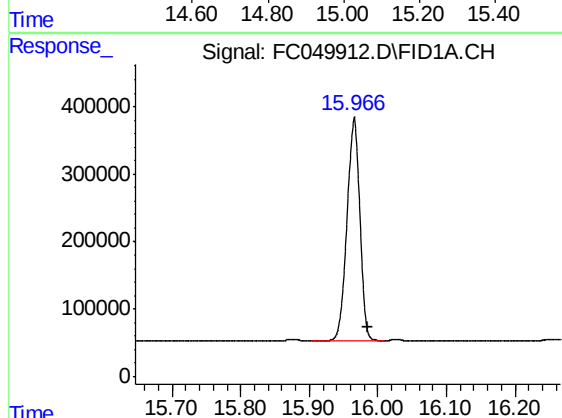
R.T.: 13.841 min
Delta R.T.: -0.021 min
Response: 4295589
Conc: 40.59 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



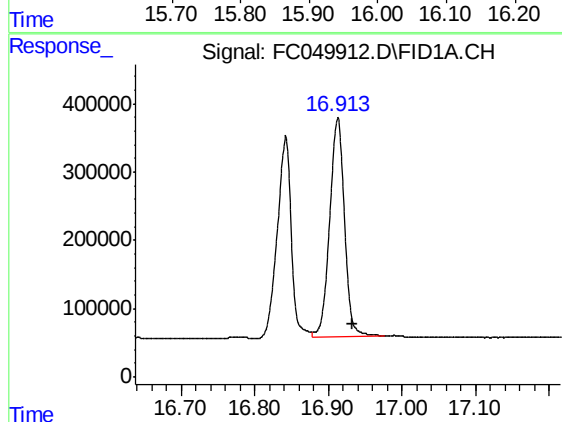
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.021 min
Response: 9061043
Conc: 86.59 ug/ml



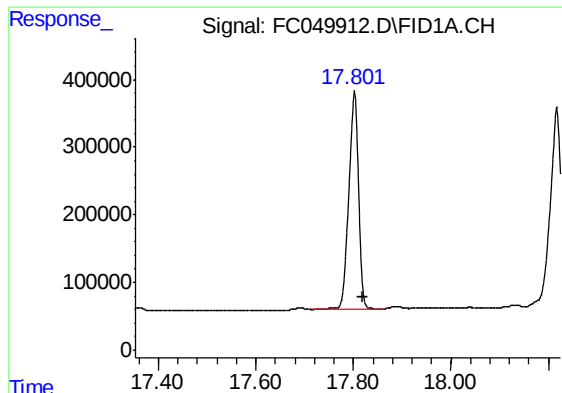
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.020 min
Response: 4278546
Conc: 41.85 ug/ml



#16 n-Octacosane (C28)

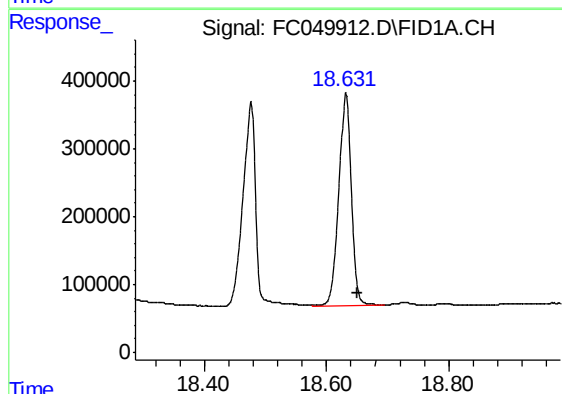
R.T.: 16.913 min
Delta R.T.: -0.021 min
Response: 4471969
Conc: 44.50 ug/ml



#17 n-Tricontane (C30)

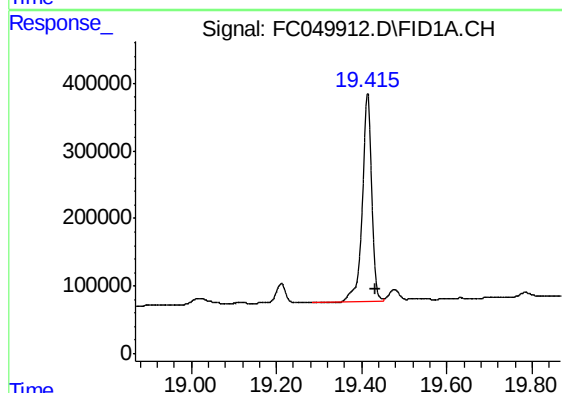
R.T.: 17.802 min
Delta R.T.: -0.017 min
Response: 4442011
Conc: 45.62 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



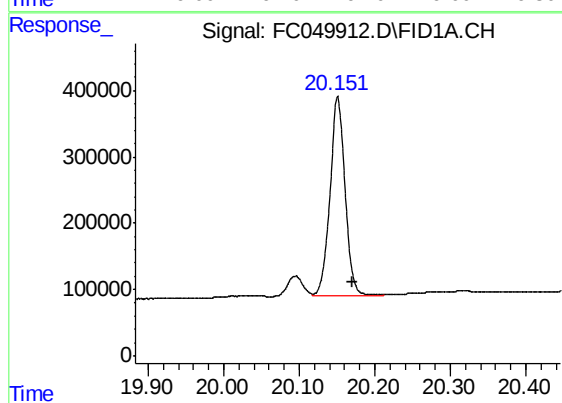
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.018 min
Response: 4476968
Conc: 49.55 ug/ml



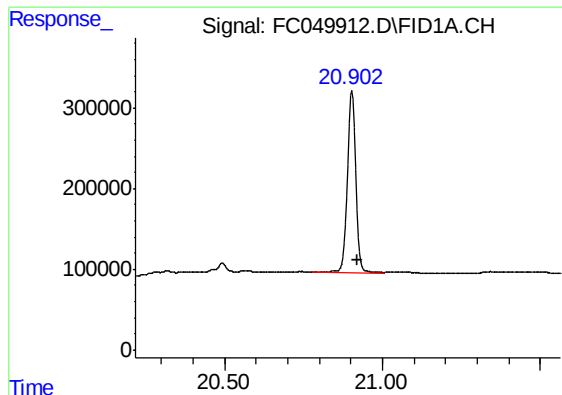
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.018 min
Response: 4693708
Conc: 54.83 ug/ml



#20 n-Hexatriacontane (C36)

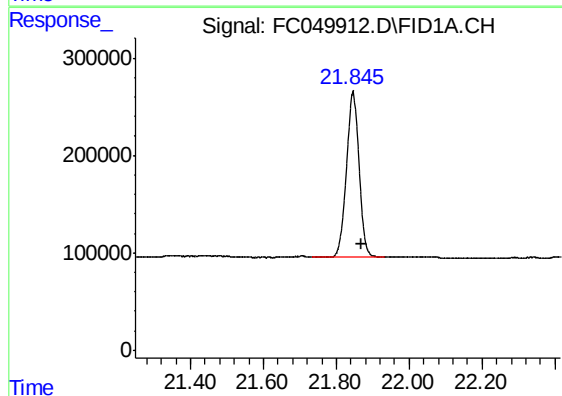
R.T.: 20.151 min
Delta R.T.: -0.020 min
Response: 4150998
Conc: 51.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 4181510
Conc: 55.23 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: -0.023 min
Response: 4047537
Conc: 52.02 ug/ml