

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092619AL\
 Data File : FC043649.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 19:41
 Operator : DD\AJ
 Sample : K5020-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT-5124MS

Integration File: autoint1.e
 Quant Time: Sep 27 02:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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			
12) S 1-chlorooctadecane (S...	13.012	5645999	47.621 ug/ml
Spiked Amount 50.000		Recovery =	95.24%
Target Compounds			
1) T n-Nonane (C9)	3.436	2654655	21.957 ug/ml
2) T n-Decane (C10)	4.489	3376291	27.894 ug/ml
4) T n-Dodecane (C12)	6.481	4152820	32.834 ug/ml
6) T n-Tetradecane (C14)	8.256	4974466	38.645 ug/ml
7) T n-Hexadecane (C16)	9.842	5799584	44.046 ug/ml
8) T n-Octadecane (C18)	11.270	6163422	45.189 ug/ml
10) T n-Eicosane (C20)	12.569	6257971	44.836 ug/ml
11) T n-Heneicosane (C21)	13.176	6235959	43.880 ug/ml
13) T n-Docosane (C22)	13.758	6155191	43.319 ug/ml
14) T n-Tetracosane (C24)	14.852	5997553	41.777 ug/ml
15) T n-Hexacosane (C26)	15.866	5758086	40.267 ug/ml
16) T n-Octacosane (C28)	16.811	5558527	39.212 ug/ml
17) T n-Tricontane (C30)	17.692	5312732	37.882 ug/ml
18) T n-Dotriacontane (C32)	18.520	4912663	36.983 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4637371	37.116 ug/ml
20) T n-Hexatriacontane (C36)	20.035	4271868	36.959 ug/ml
21) T n-Octatriacontane (C38)	20.759	3996179	37.547 ug/ml
22) T n-Tetracontane (C40)	21.647	4082267	39.043 ug/ml

(f)=RT Delta > 1/2 Window

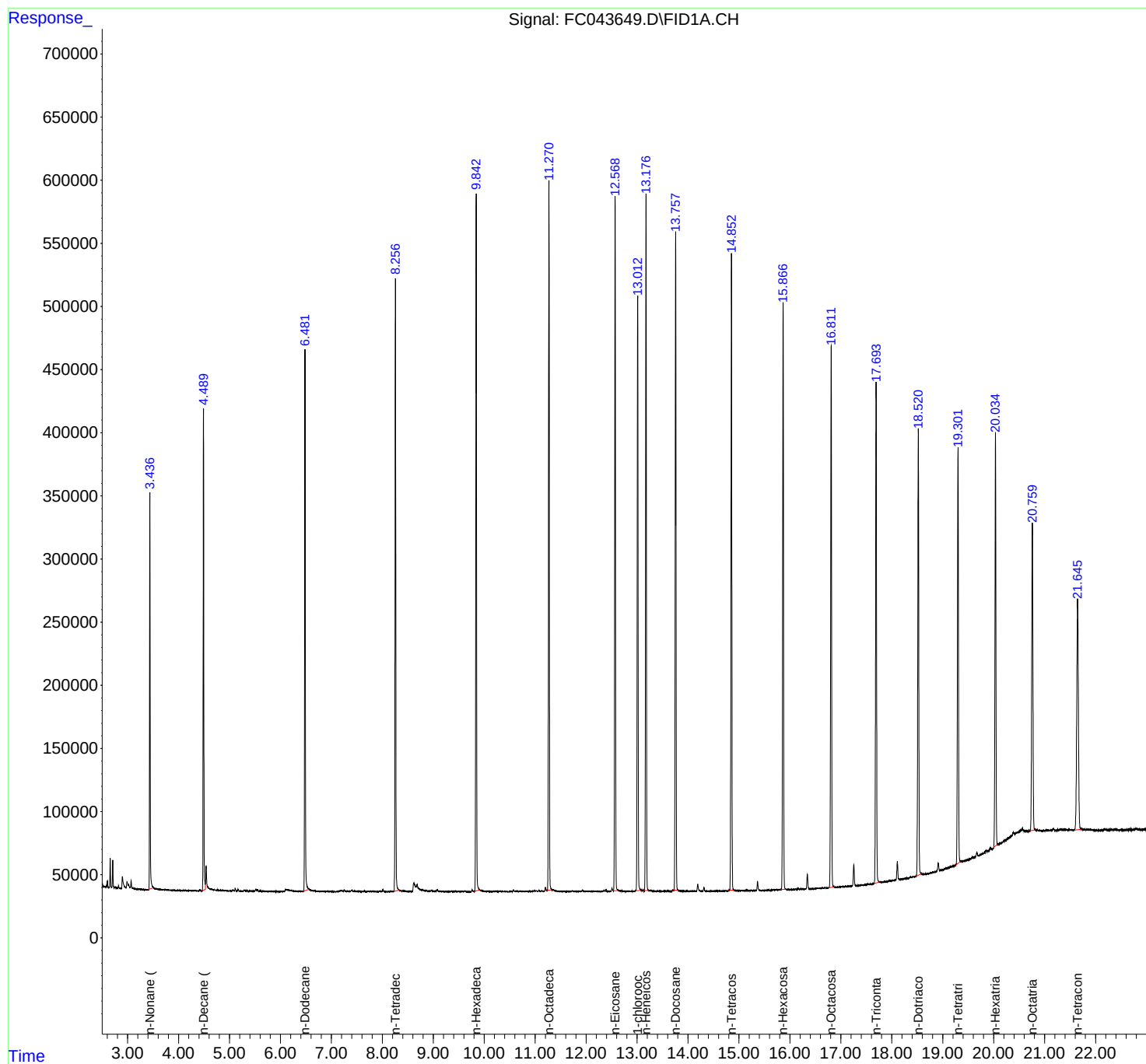
(m)=manual int.

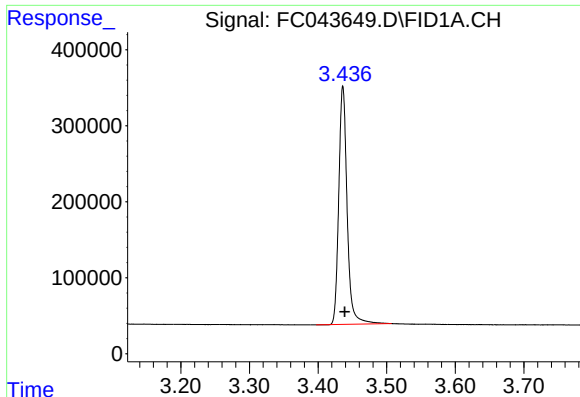
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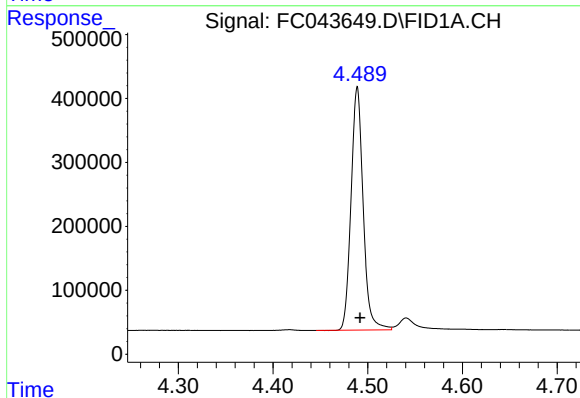




#1 n-Nonane (C9)

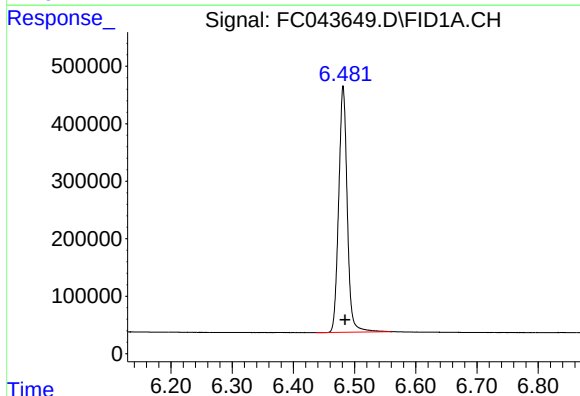
R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 2654655
Conc: 21.96 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MS



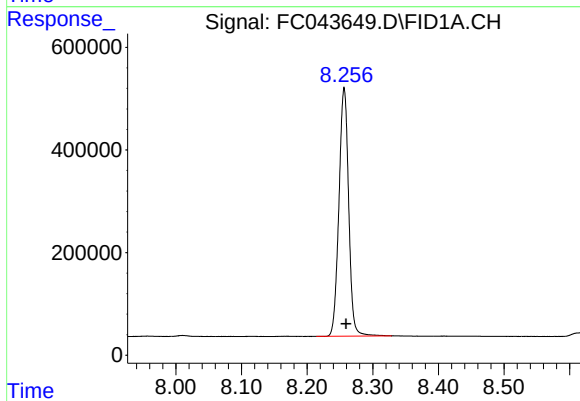
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 3376291
Conc: 27.89 ug/ml



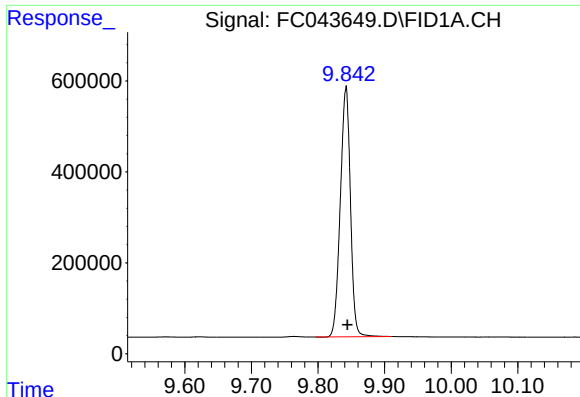
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4152820
Conc: 32.83 ug/ml



#6 n-Tetradecane (C14)

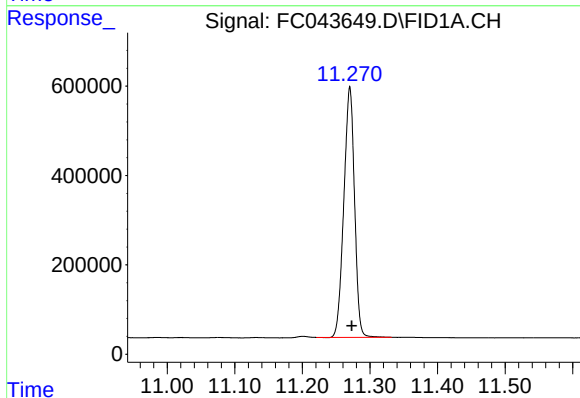
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 4974466
Conc: 38.65 ug/ml



#7 n-Hexadecane (C16)

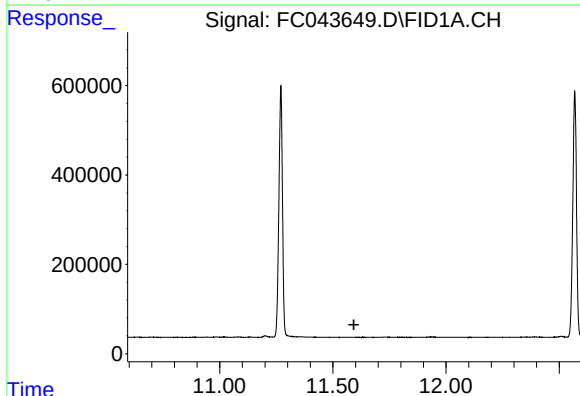
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 5799584
Conc: 44.05 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MS



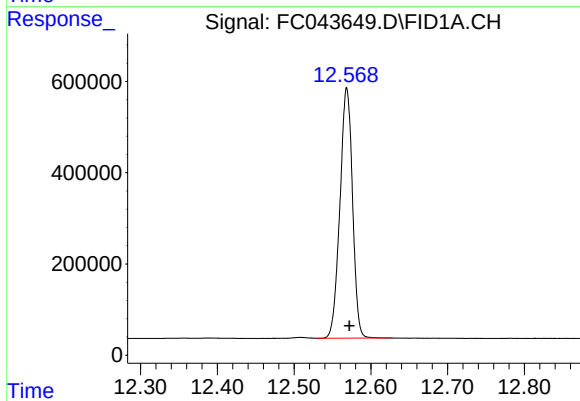
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 6163422
Conc: 45.19 ug/ml



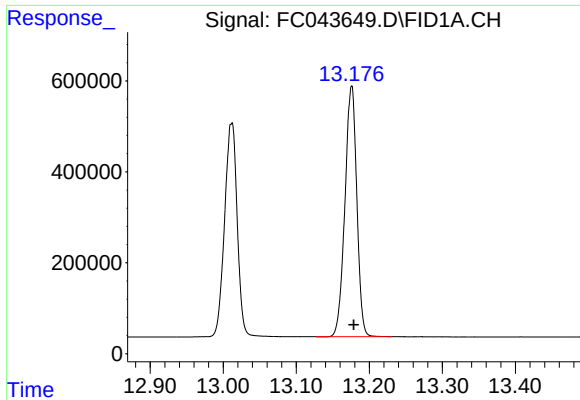
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

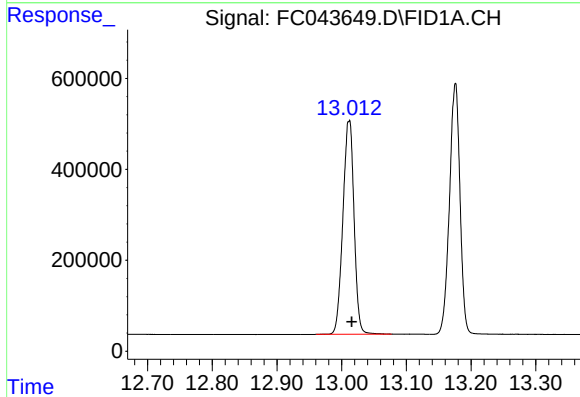
R.T.: 12.569 min
Delta R.T.: -0.004 min
Response: 6257971
Conc: 44.84 ug/ml



#11 n-Heneicosane (C21)

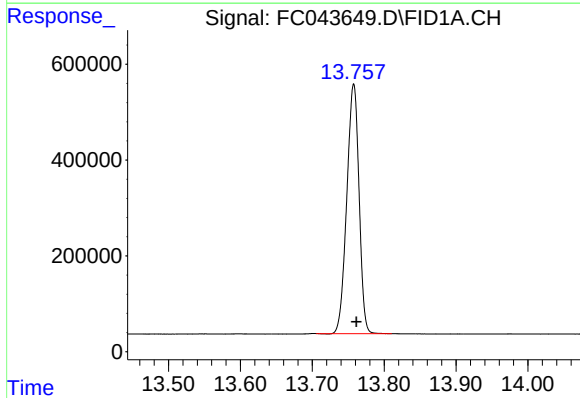
R.T.: 13.176 min
Delta R.T.: -0.003 min
Response: 6235959
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MS



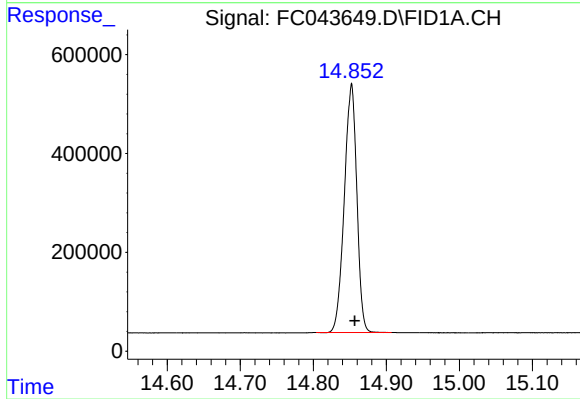
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 5645999
Conc: 47.62 ug/ml



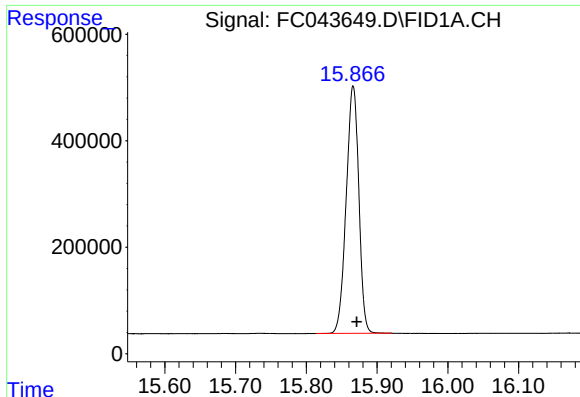
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.003 min
Response: 6155191
Conc: 43.32 ug/ml



#14 n-Tetracosane (C24)

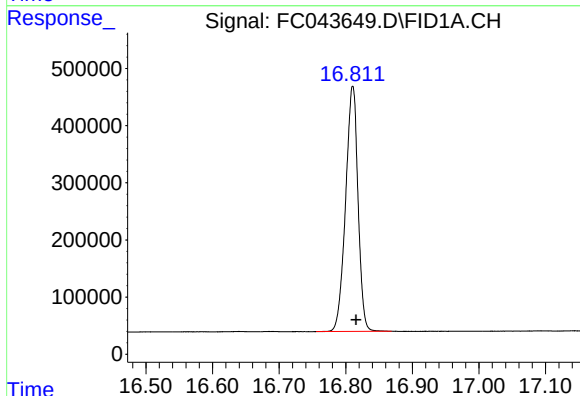
R.T.: 14.852 min
Delta R.T.: -0.004 min
Response: 5997553
Conc: 41.78 ug/ml



#15 n-Hexacosane (C26)

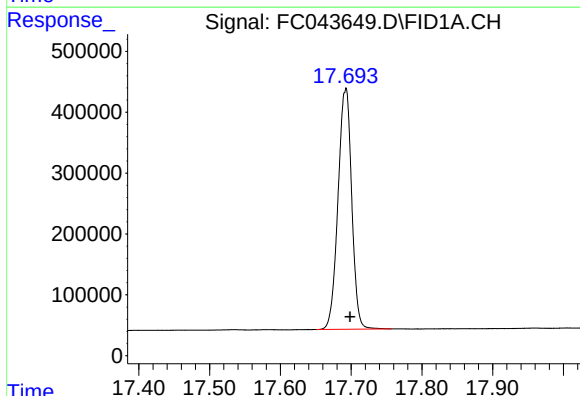
R.T.: 15.866 min
Delta R.T.: -0.005 min
Response: 5758086
Conc: 40.27 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MS



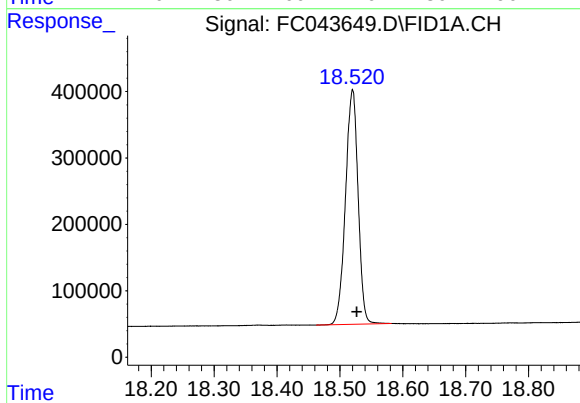
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.005 min
Response: 5558527
Conc: 39.21 ug/ml



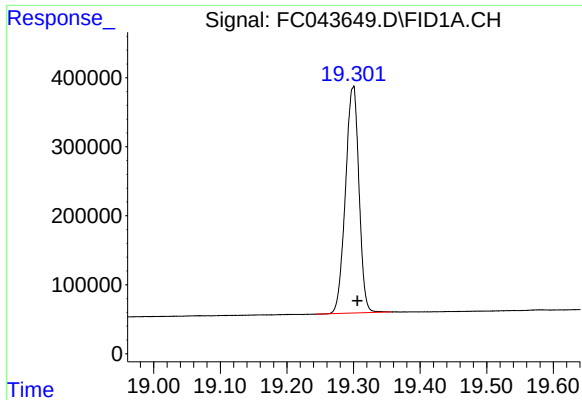
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.006 min
Response: 5312732
Conc: 37.88 ug/ml



#18 n-Dotriacontane (C32)

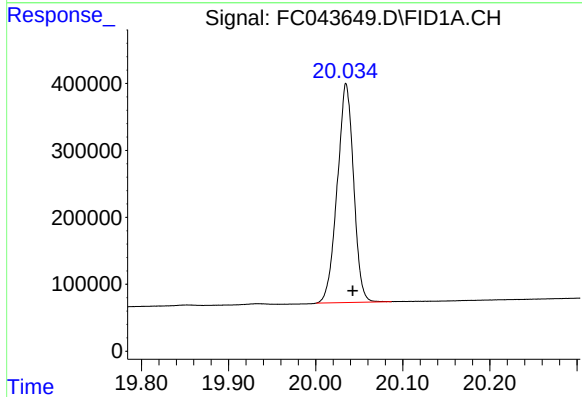
R.T.: 18.520 min
Delta R.T.: -0.007 min
Response: 4912663
Conc: 36.98 ug/ml



#19 n-Tetratriacontane (C34)

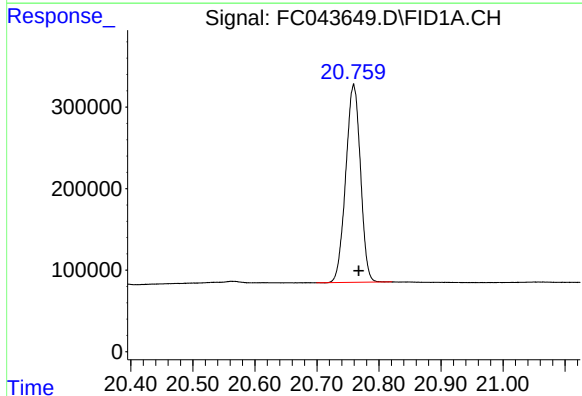
R.T.: 19.300 min
Delta R.T.: -0.006 min
Response: 4637371
Conc: 37.12 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MS



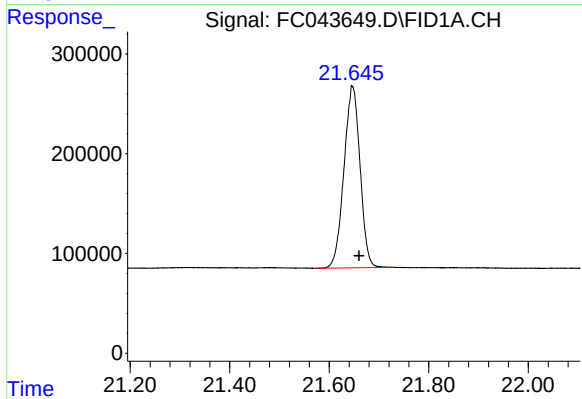
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.008 min
Response: 4271868
Conc: 36.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: -0.008 min
Response: 3996179
Conc: 37.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: -0.014 min
Response: 4082267
Conc: 39.04 ug/ml