

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072023AL\  
 Data File : FC064193.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2023 22:24  
 Operator : YP/AJ  
 Sample : PB154317BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 21 03:21:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.519	6546071	33.714 ug/ml
Spiked Amount	50.000	Recovery =	67.43%
12) S 1-chlorooctadecane (S...	12.952	4836294	34.761 ug/ml
Spiked Amount	50.000	Recovery =	69.52%
Target Compounds			
1) T n-Nonane (C9)	3.311	5687210	31.888 ug/ml
2) T n-Decane (C10)	4.370	5969039	32.986 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6490186	34.794 ug/ml
4) T n-Dodecane (C12)	6.380	6139795	34.082 ug/ml
5) T A~2-methylnaphthalene...	7.001	6340358	36.027 ug/ml
6) T n-Tetradecane (C14)	8.171	6057259	35.015 ug/ml
7) T n-Hexadecane (C16)	9.767	5924813	34.107 ug/ml
8) T n-Octadecane (C18)	11.205	5895555	34.208 ug/ml
10) T n-Eicosane (C20)	12.510	5845234	35.806 ug/ml
11) T n-Heneicosane (C21)	13.121	5590311	34.891 ug/ml
13) T n-Docosane (C22)	13.703	5515774	35.102 ug/ml
14) T n-Tetracosane (C24)	14.789	11030670	69.982 ug/ml
15) T n-Hexacosane (C26)	15.822	5288539	35.004 ug/ml
16) T n-Octacosane (C28)	16.767	5350169	35.506 ug/ml
17) T n-Tricontane (C30)	17.654	5246106	33.602 ug/ml
18) T n-Dotriacontane (C32)	18.483	5158708	32.655 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5127658	33.323 ug/ml
20) T n-Hexatriacontane (C36)	19.999	4968302	33.652 ug/ml
21) T n-Octatriacontane (C38)	20.719	4993982	33.714 ug/ml
22) T n-Tetracontane (C40)	21.606	4915623	33.725 ug/ml

(f)=RT Delta > 1/2 Window

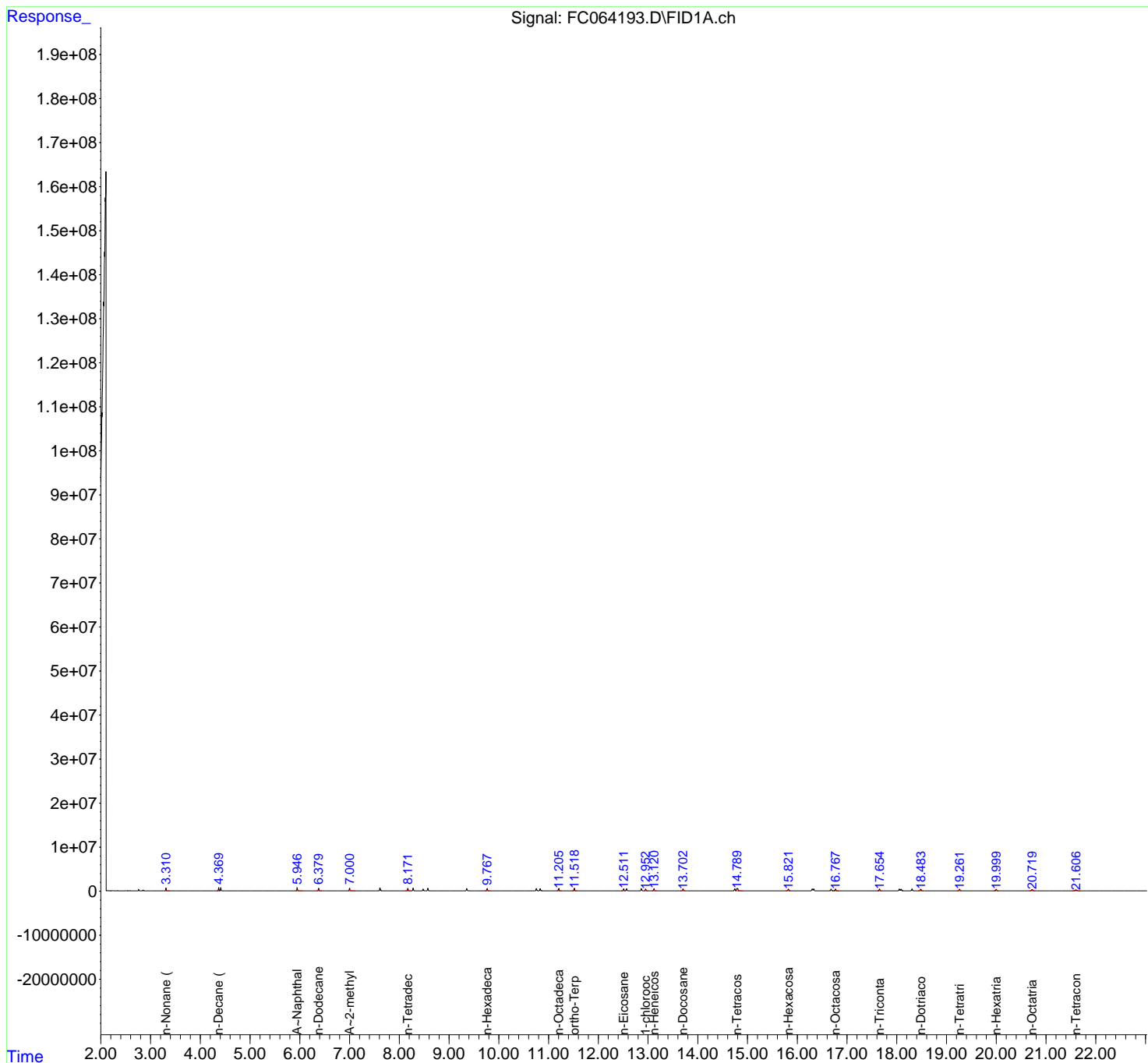
(m)=manual int.

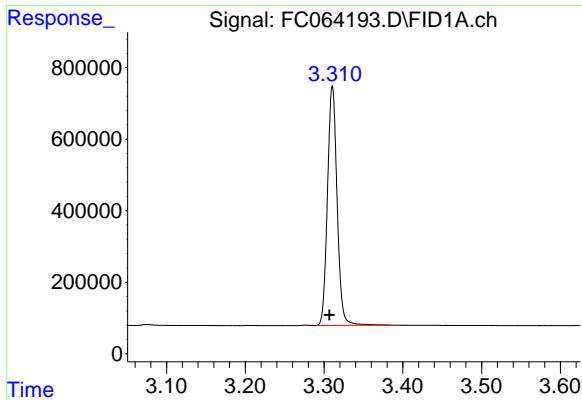
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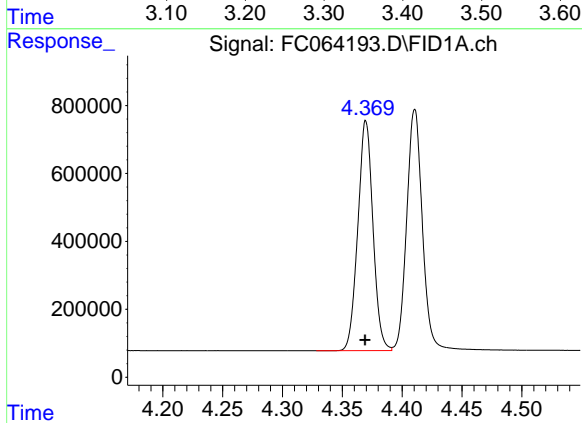




#1 n-Nonane (C9)

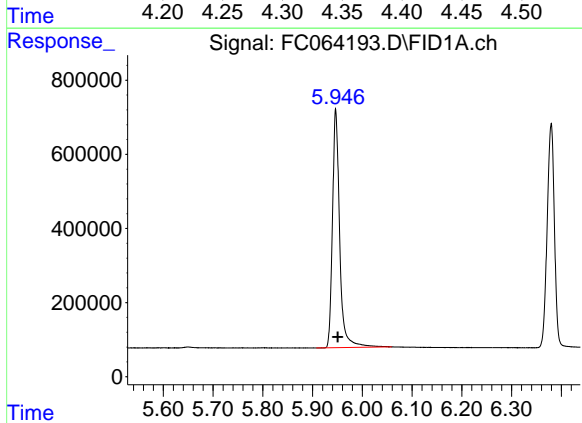
R.T.: 3.311 min  
 Delta R.T.: 0.004 min  
 Response: 5687210  
 Conc: 31.89 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



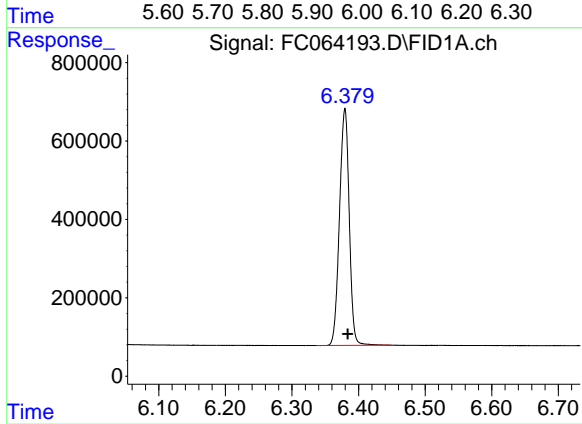
#2 n-Decane (C10)

R.T.: 4.370 min  
 Delta R.T.: 0.000 min  
 Response: 5969039  
 Conc: 32.99 ug/ml



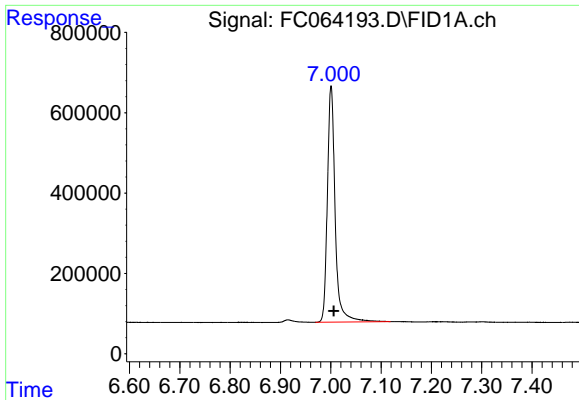
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
 Delta R.T.: -0.004 min  
 Response: 6490186  
 Conc: 34.79 ug/ml



#4 n-Dodecane (C12)

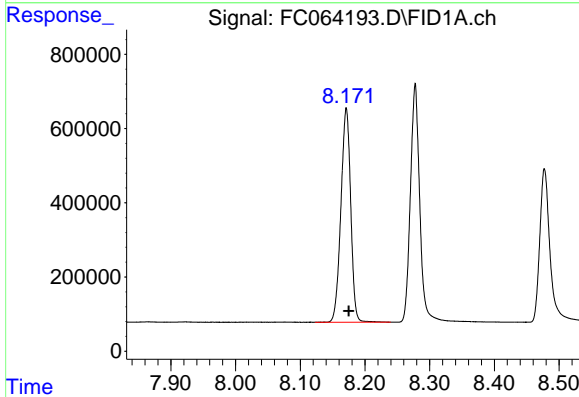
R.T.: 6.380 min  
 Delta R.T.: -0.004 min  
 Response: 6139795  
 Conc: 34.08 ug/ml



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

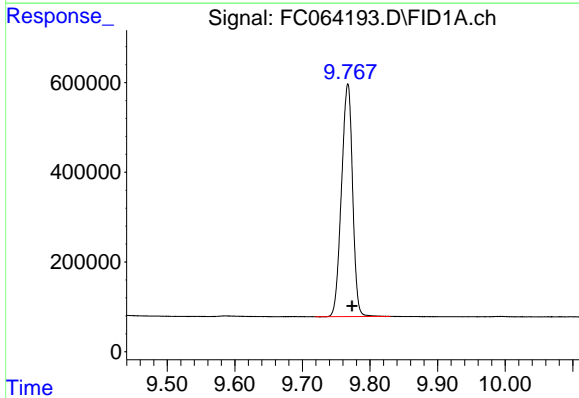
R.T.: 7.001 min  
 Delta R.T.: -0.005 min  
 Response: 6340358  
 Conc: 36.03 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



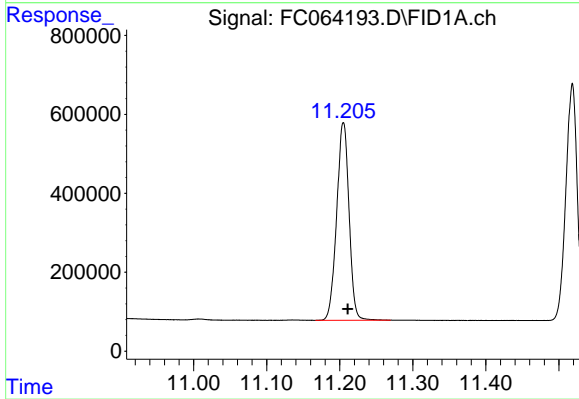
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
 Delta R.T.: -0.004 min  
 Response: 6057259  
 Conc: 35.02 ug/ml



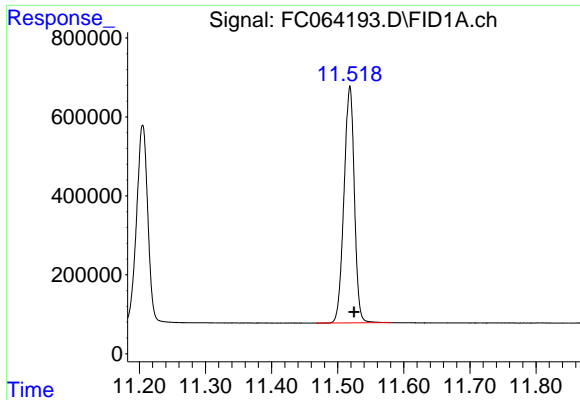
#7 n-Hexadecane (C16)

R.T.: 9.767 min  
 Delta R.T.: -0.006 min  
 Response: 5924813  
 Conc: 34.11 ug/ml



#8 n-Octadecane (C18)

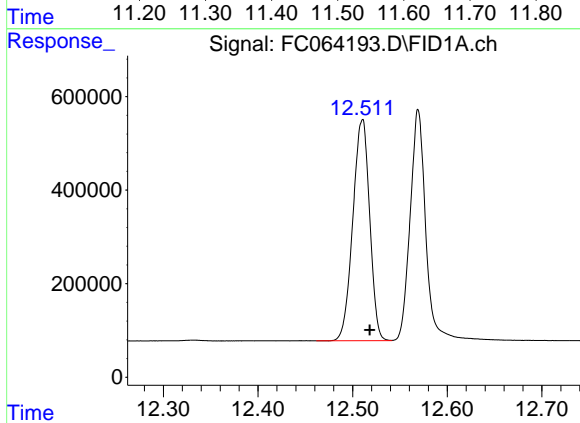
R.T.: 11.205 min  
 Delta R.T.: -0.006 min  
 Response: 5895555  
 Conc: 34.21 ug/ml



#9 ortho-Terphenyl (SURR)

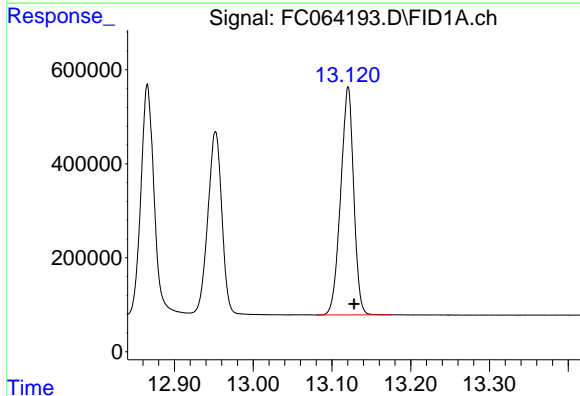
R.T.: 11.519 min  
 Delta R.T.: -0.006 min  
 Response: 6546071  
 Conc: 33.71 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



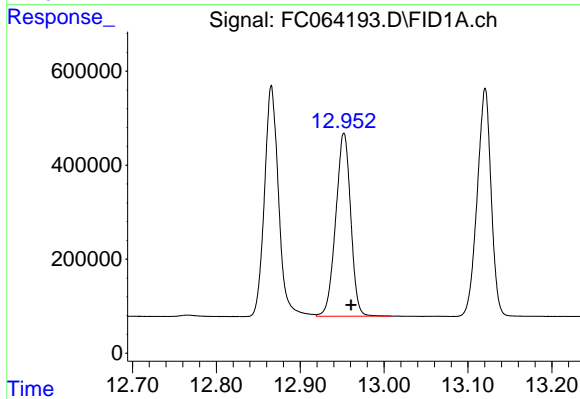
#10 n-Eicosane (C20)

R.T.: 12.510 min  
 Delta R.T.: -0.008 min  
 Response: 5845234  
 Conc: 35.81 ug/ml



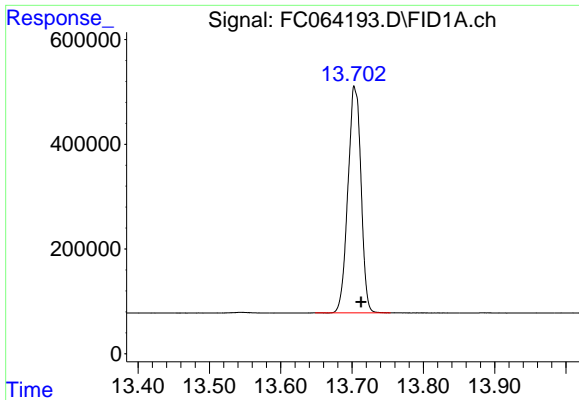
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
 Delta R.T.: -0.007 min  
 Response: 5590311  
 Conc: 34.89 ug/ml



#12 1-chlorooctadecane (SURR)

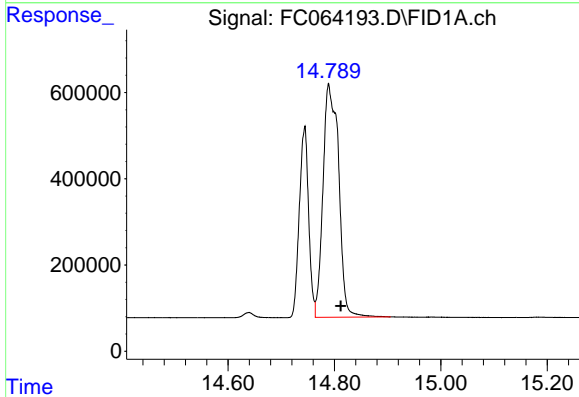
R.T.: 12.952 min  
 Delta R.T.: -0.008 min  
 Response: 4836294  
 Conc: 34.76 ug/ml



#13 n-Docosane (C22)

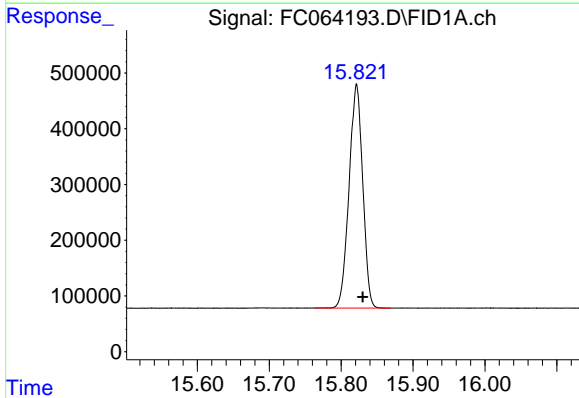
R.T.: 13.703 min  
 Delta R.T.: -0.009 min  
 Response: 5515774  
 Conc: 35.10 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :



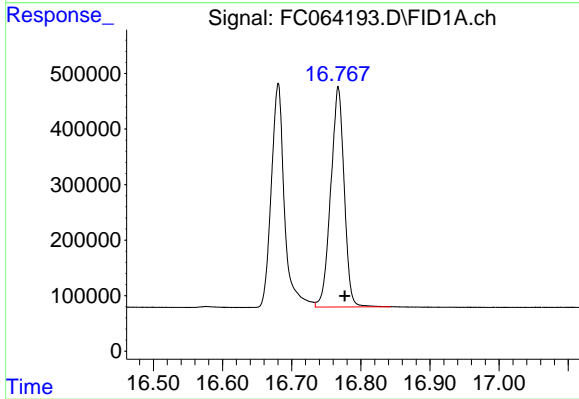
#14 n-Tetracosane (C24)

R.T.: 14.789 min  
 Delta R.T.: -0.023 min  
 Response: 11030670  
 Conc: 69.98 ug/ml



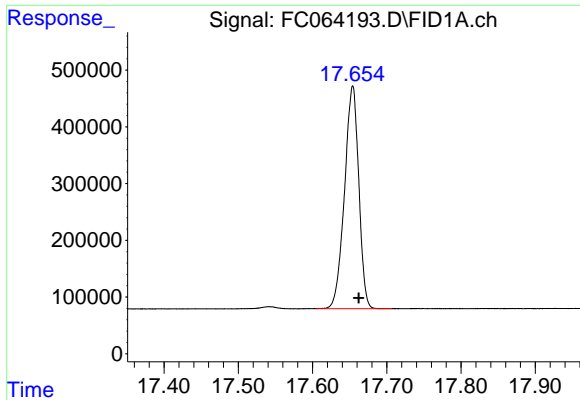
#15 n-Hexacosane (C26)

R.T.: 15.822 min  
 Delta R.T.: -0.009 min  
 Response: 5288539  
 Conc: 35.00 ug/ml



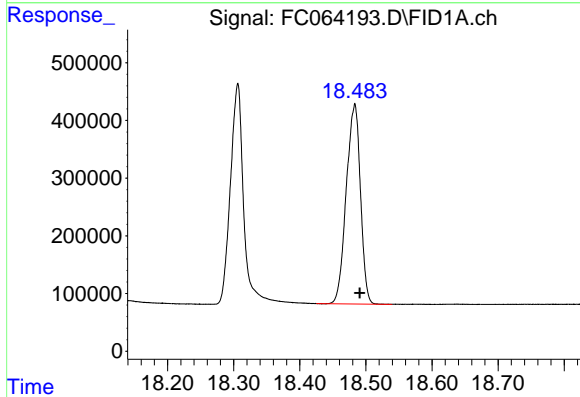
#16 n-Octacosane (C28)

R.T.: 16.767 min  
 Delta R.T.: -0.010 min  
 Response: 5350169  
 Conc: 35.51 ug/ml

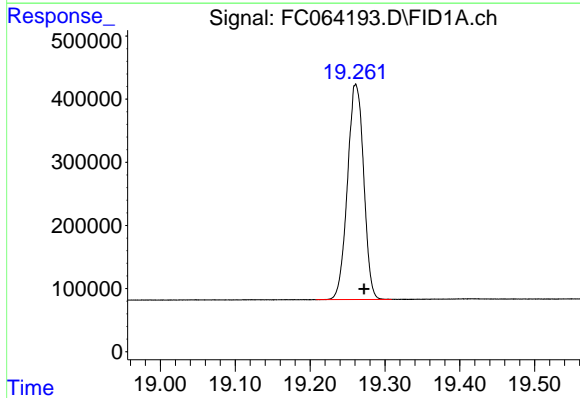


#17 n-Tricontane (C30)  
R.T.: 17.654 min  
Delta R.T.: -0.008 min  
Response: 5246106  
Conc: 33.60 ug/ml

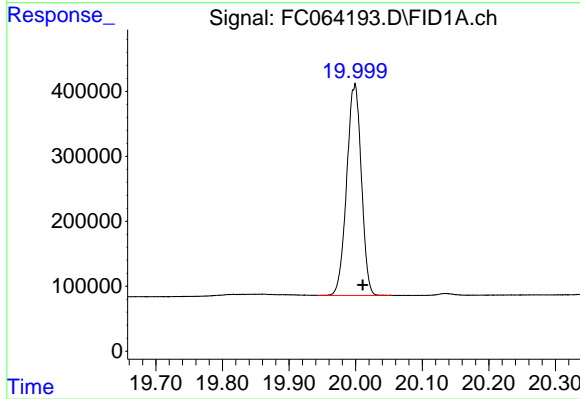
Instrument :  
FID\_C  
ClientSampleId :



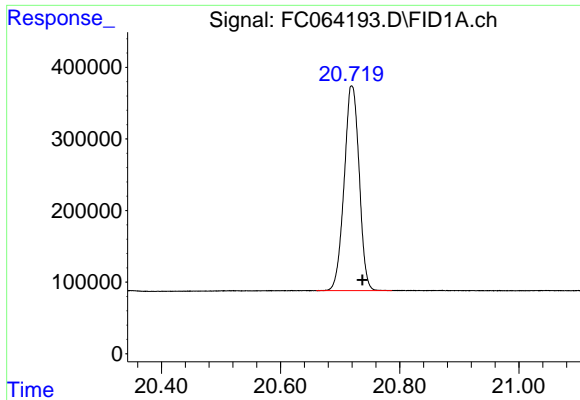
#18 n-Dotriacontane (C32)  
R.T.: 18.483 min  
Delta R.T.: -0.008 min  
Response: 5158708  
Conc: 32.65 ug/ml



#19 n-Tetratriacontane (C34)  
R.T.: 19.261 min  
Delta R.T.: -0.011 min  
Response: 5127658  
Conc: 33.32 ug/ml



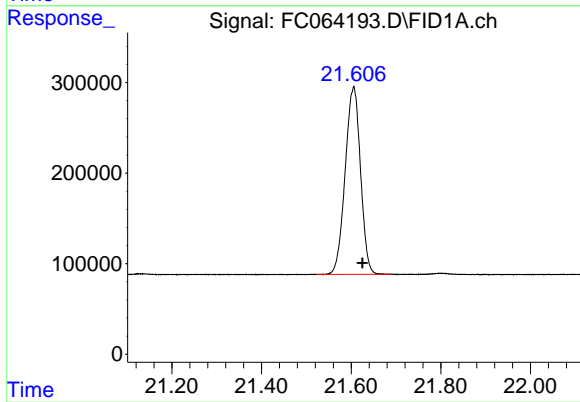
#20 n-Hexatriacontane (C36)  
R.T.: 19.999 min  
Delta R.T.: -0.012 min  
Response: 4968302  
Conc: 33.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min  
Delta R.T.: -0.018 min  
Response: 4993982  
Conc: 33.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min  
Delta R.T.: -0.020 min  
Response: 4915623  
Conc: 33.72 ug/ml