

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 :
 PB154317BSD

Integration File: sample.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

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

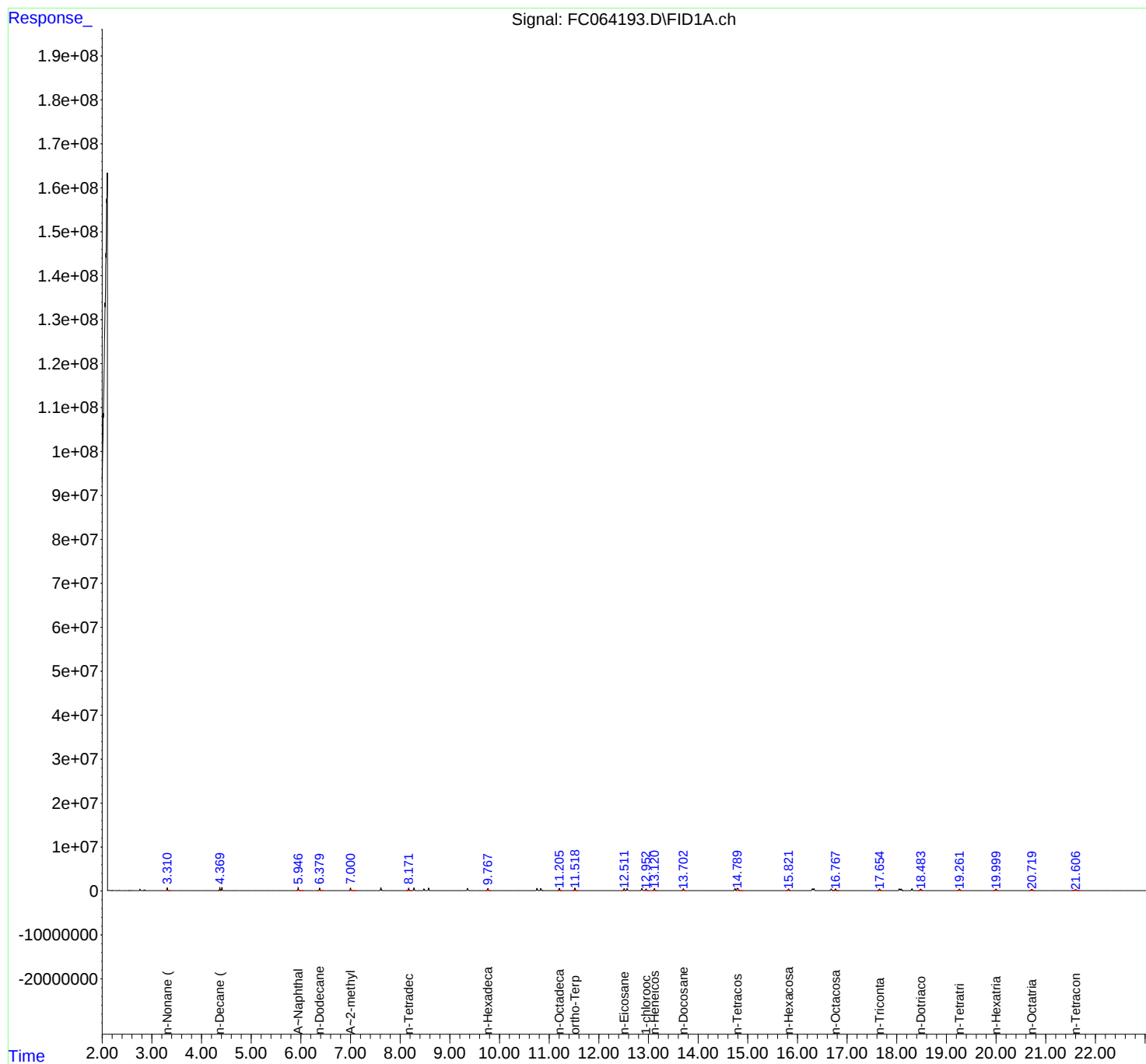
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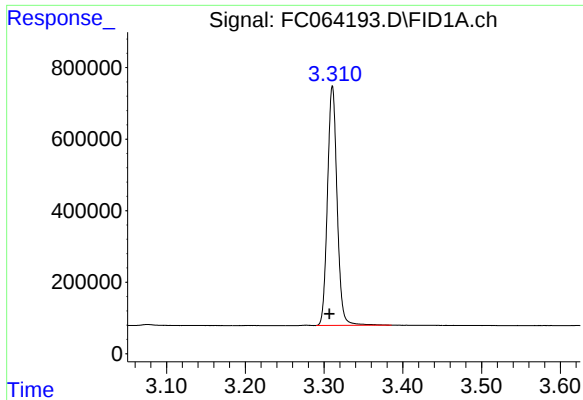
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

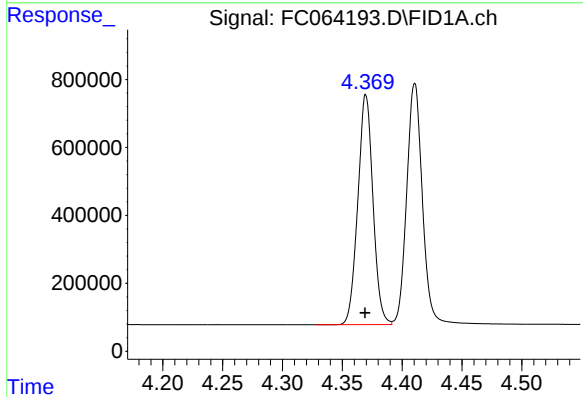




#1 n-Nonane (C9)

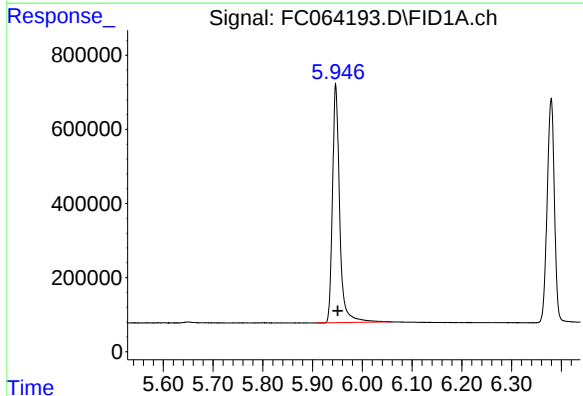
R.T.: 3.311 min
Delta R.T.: 0.004 min
Response: 5687210
Conc: 31.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BSD



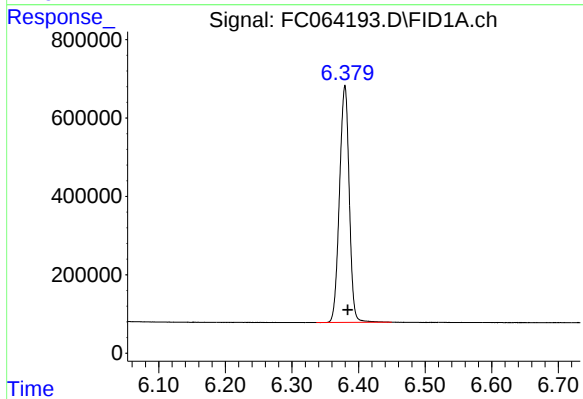
#2 n-Decane (C10)

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



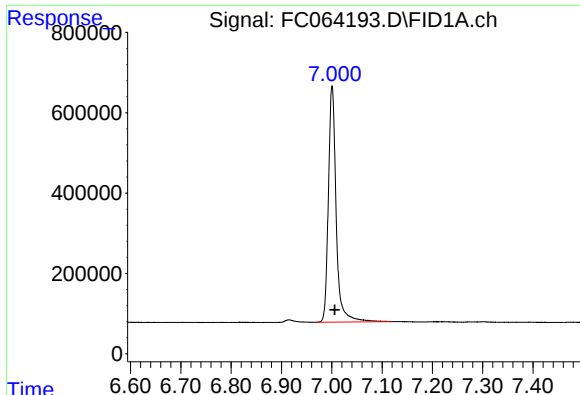
#3 A~Naphthalene (C11.7)

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



#4 n-Dodecane (C12)

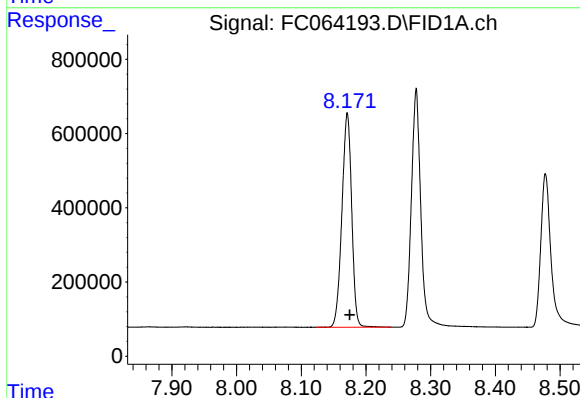
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6139795
Conc: 34.08 ug/ml



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

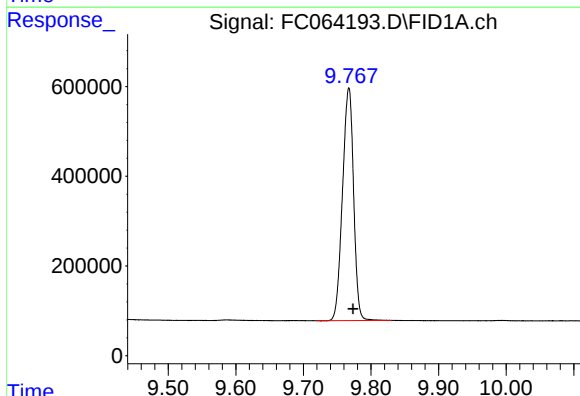
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6340358
Conc: 36.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BSD



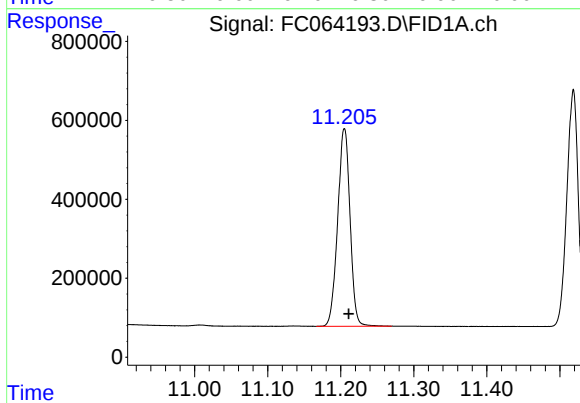
#6 n-Tetradecane (C14)

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



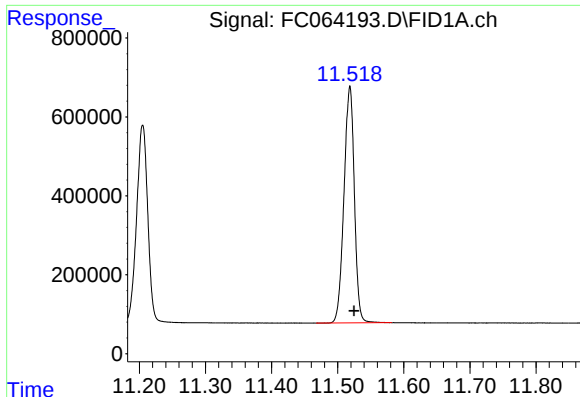
#7 n-Hexadecane (C16)

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



#8 n-Octadecane (C18)

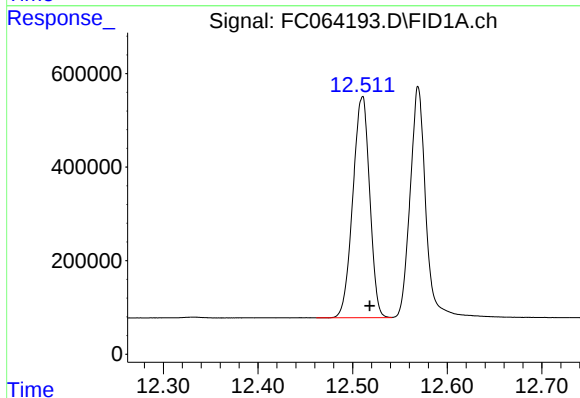
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5895555
Conc: 34.21 ug/ml



#9 ortho-Terphenyl (SURR)

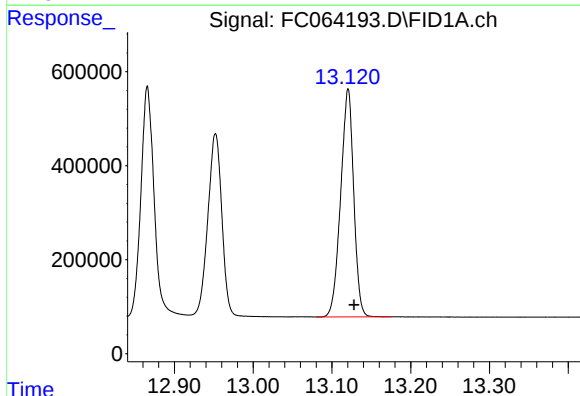
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 6546071
Conc: 33.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BSD



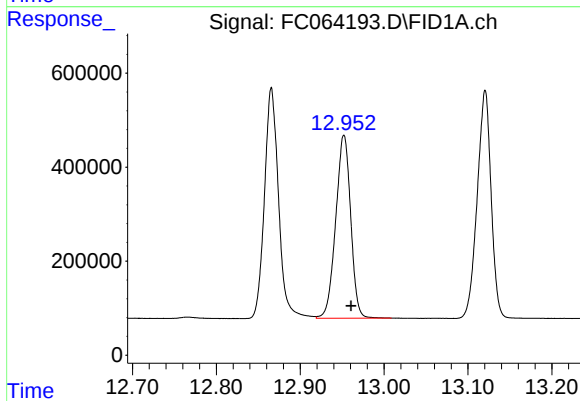
#10 n-Eicosane (C20)

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



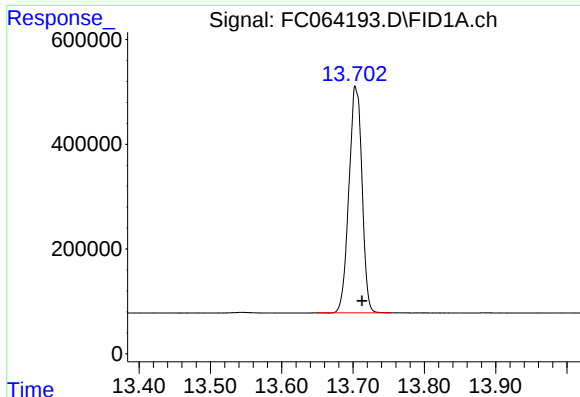
#11 n-Heneicosane (C21)

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



#12 1-chlorooctadecane (SURR)

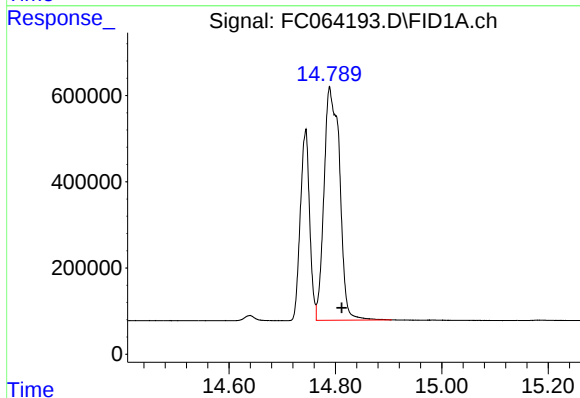
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 4836294
Conc: 34.76 ug/ml



#13 n-Docosane (C22)

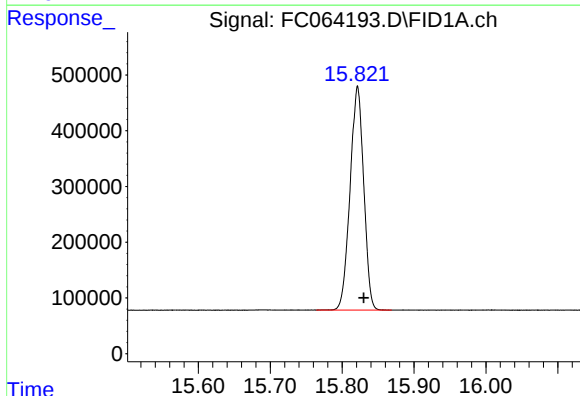
R.T.: 13.703 min
Delta R.T.: -0.009 min
Response: 5515774
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BSD



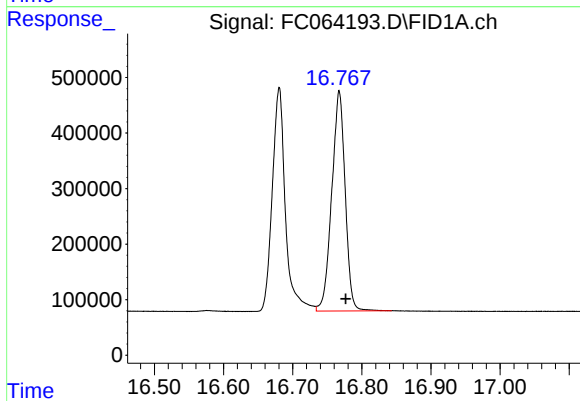
#14 n-Tetracosane (C24)

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



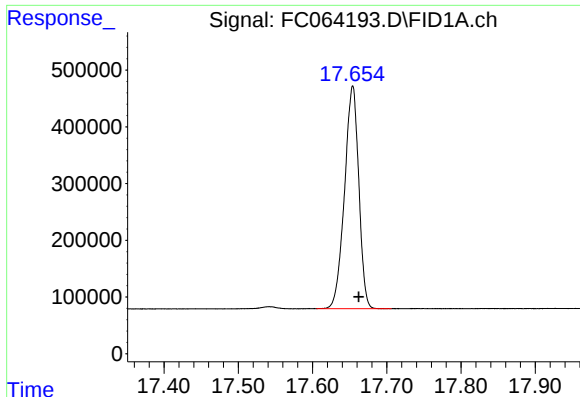
#15 n-Hexacosane (C26)

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



#16 n-Octacosane (C28)

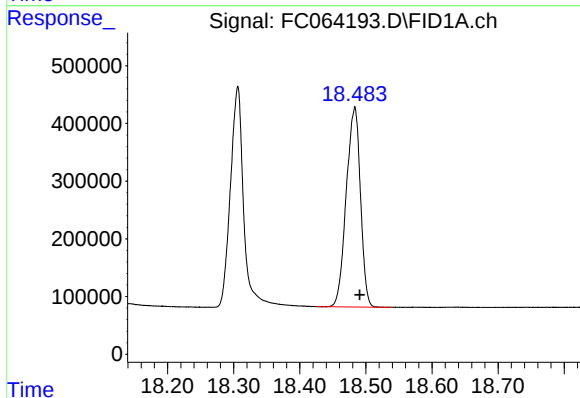
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5350169
Conc: 35.51 ug/ml



#17 n-Tricontane (C30)

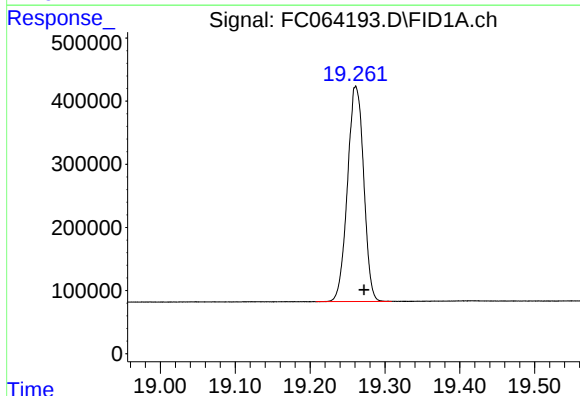
R.T.: 17.654 min
Delta R.T.: -0.008 min
Response: 5246106
Conc: 33.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154317BSD



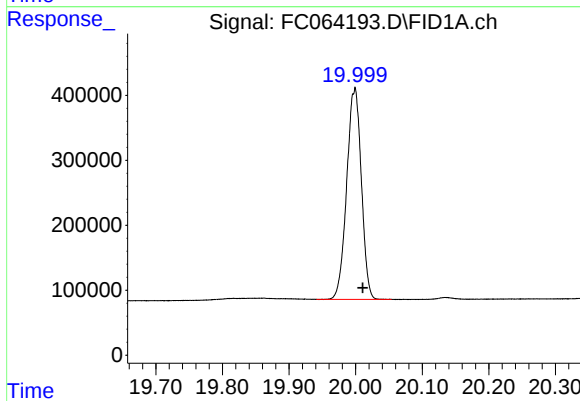
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.008 min
Response: 5158708
Conc: 32.65 ug/ml



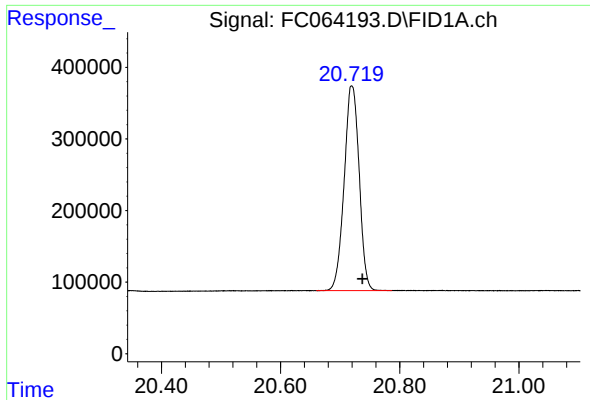
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 5127658
Conc: 33.32 ug/ml



#20 n-Hexatriacontane (C36)

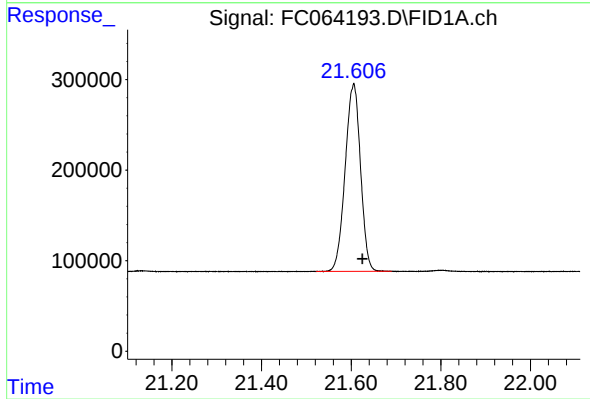
R.T.: 19.999 min
Delta R.T.: -0.012 min
Response: 4968302
Conc: 33.65 ug/ml



#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 :
PB154317BSD



#22 n-Tetracontane (C40)

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