

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080223AL\
 Data File : FC064291.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 15:46
 Operator : YP/AJ
 Sample : PB154575BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154575BSD

Integration File: autoint1.e
 Quant Time: Aug 03 03:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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			
12) S 1-chlorooctadecane (S...	12.950	6000745	47.583 ug/ml
Spiked Amount 50.000		Recovery =	95.17%
Target Compounds			
1) T n-Nonane (C9)	3.307	3348337	20.636 ug/ml
2) T n-Decane (C10)	4.368	3973160	24.298 ug/ml
4) T n-Dodecane (C12)	6.380	4493238	27.523 ug/ml
6) T n-Tetradecane (C14)	8.169	5427832	34.570 ug/ml
7) T n-Hexadecane (C16)	9.766	6972907	44.347 ug/ml
8) T n-Octadecane (C18)	11.203	7863527	49.632 ug/ml
10) T n-Eicosane (C20)	12.508	8129336	54.471 ug/ml
11) T n-Heneicosane (C21)	13.118	7856520	53.830 ug/ml
13) T n-Docosane (C22)	13.702	7813260	54.743 ug/ml
14) T n-Tetracosane (C24)	14.800	7722454	54.979 ug/ml
15) T n-Hexacosane (C26)	15.818	7492939	54.566 ug/ml
16) T n-Octacosane (C28)	16.763	7446477	55.531 ug/ml
17) T n-Tricontane (C30)	17.648	7386043	53.213 ug/ml
18) T n-Dotriacontane (C32)	18.477	7324190	52.047 ug/ml
19) T n-Tetratriacontane (C34)	19.257	7186533	51.761 ug/ml
20) T n-Hexatriacontane (C36)	19.995	6901966	50.867 ug/ml
21) T n-Octatriacontane (C38)	20.716	6744069	49.722 ug/ml
22) T n-Tetracontane (C40)	21.600	6282806	46.773 ug/ml

(f)=RT Delta > 1/2 Window

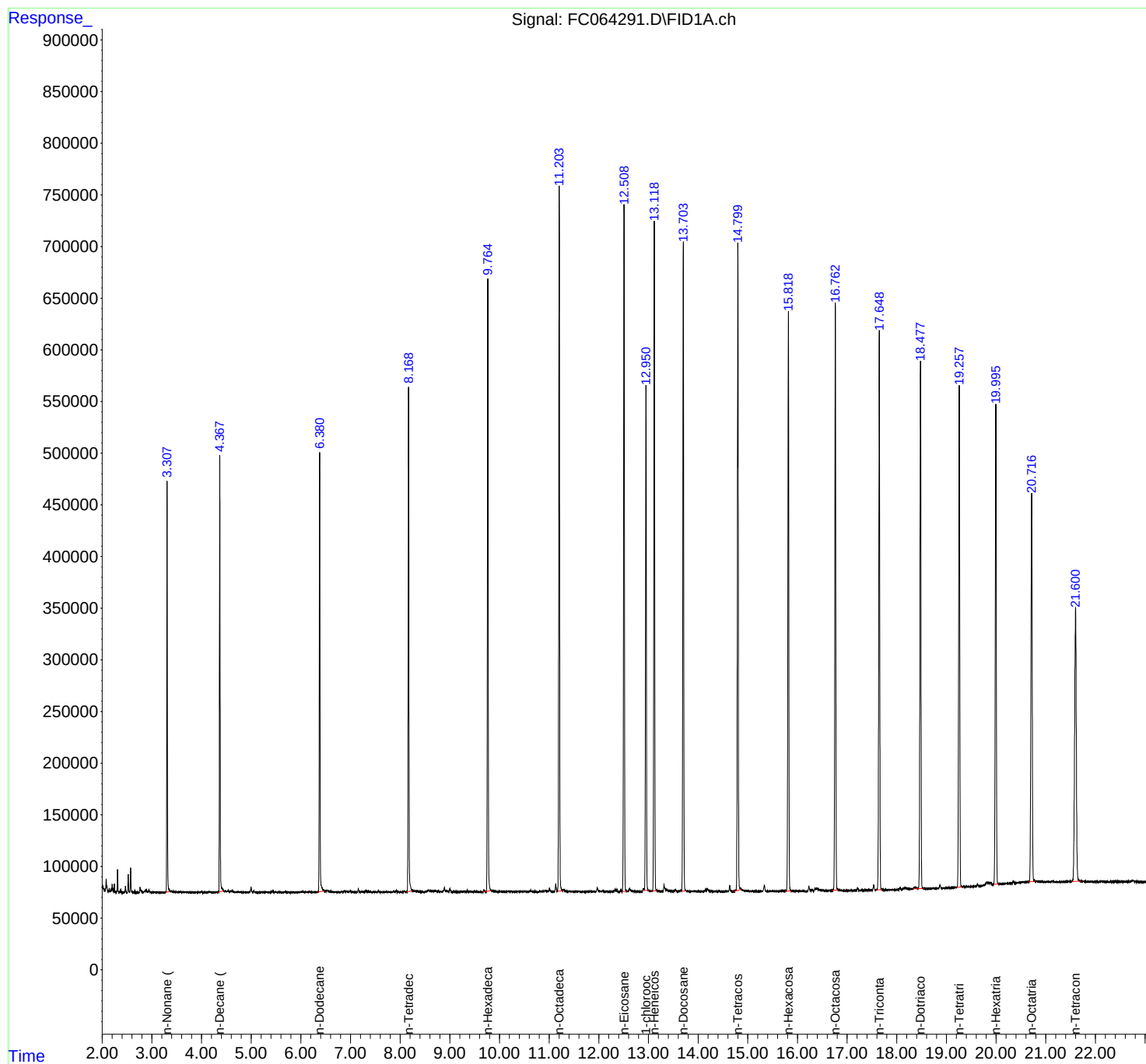
(m)=manual int.

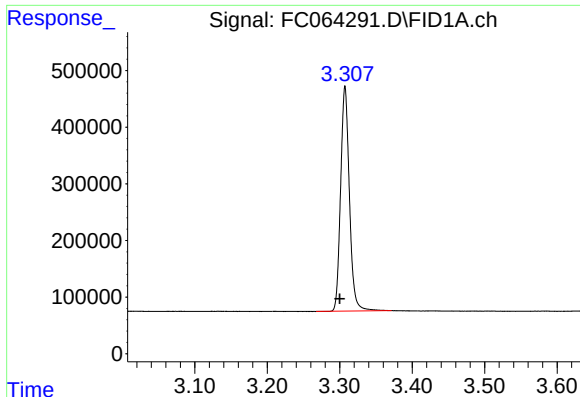
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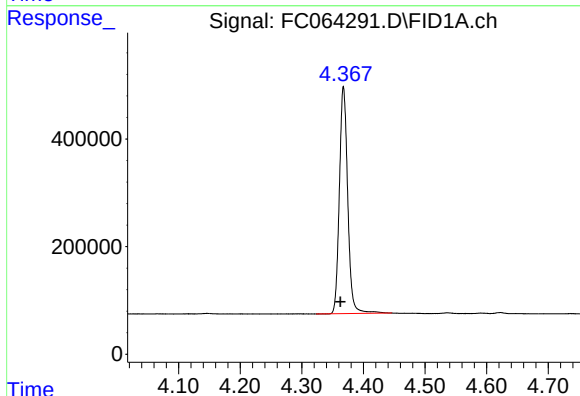




#1 n-Nonane (C9)

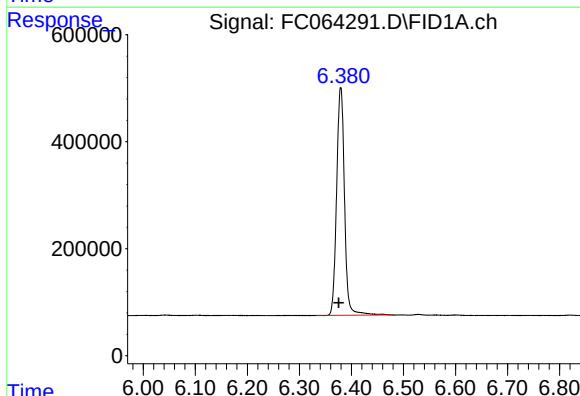
R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 3348337
Conc: 20.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154575BSD



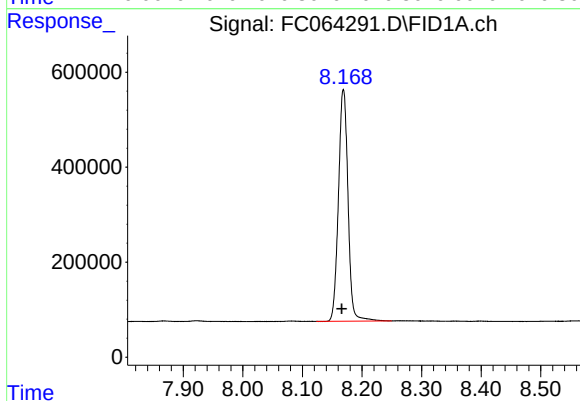
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 3973160
Conc: 24.30 ug/ml



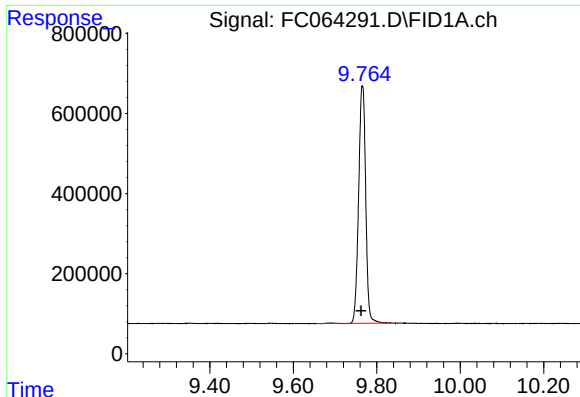
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 4493238
Conc: 27.52 ug/ml



#6 n-Tetradecane (C14)

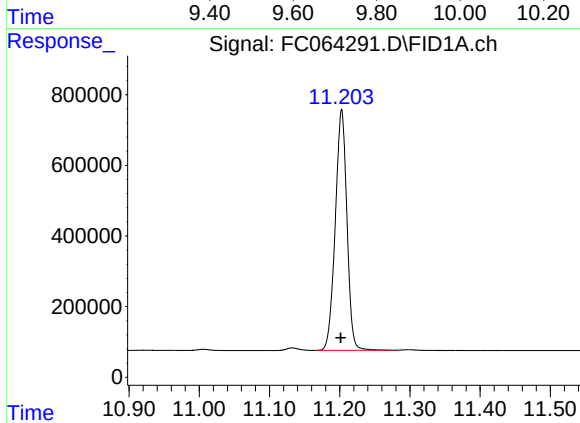
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 5427832
Conc: 34.57 ug/ml



#7 n-Hexadecane (C16)

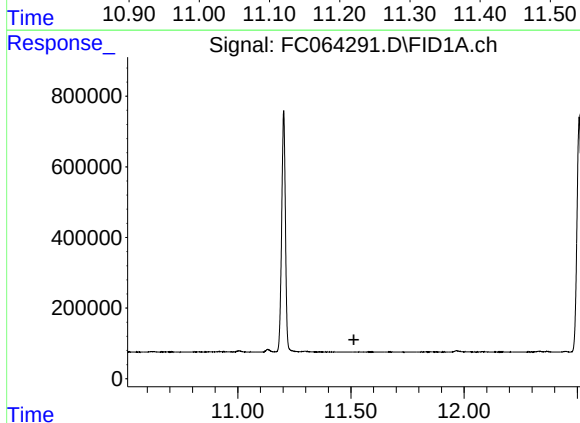
R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 6972907
Conc: 44.35 ug/ml

Instrument :
FID_C
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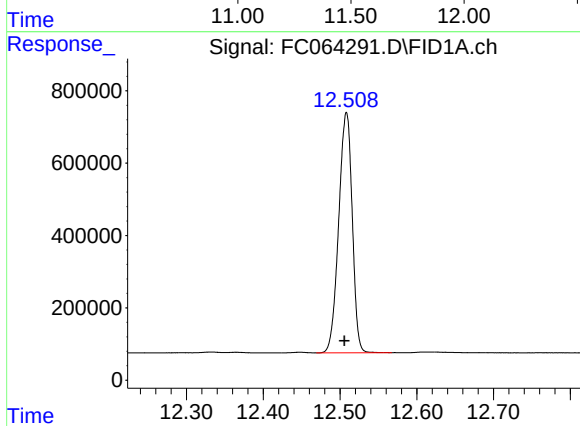
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: 0.001 min
Response: 7863527
Conc: 49.63 ug/ml



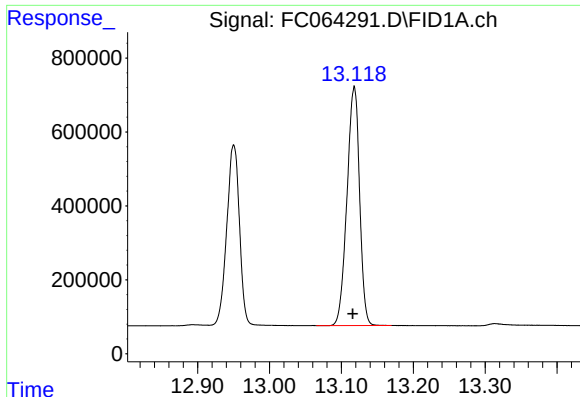
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

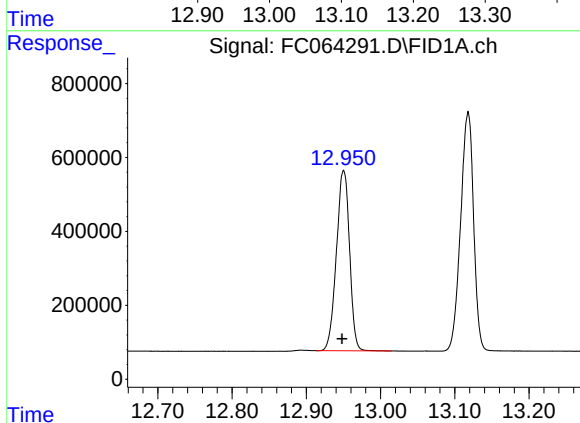
R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 8129336
Conc: 54.47 ug/ml



#11 n-Heneicosane (C21)

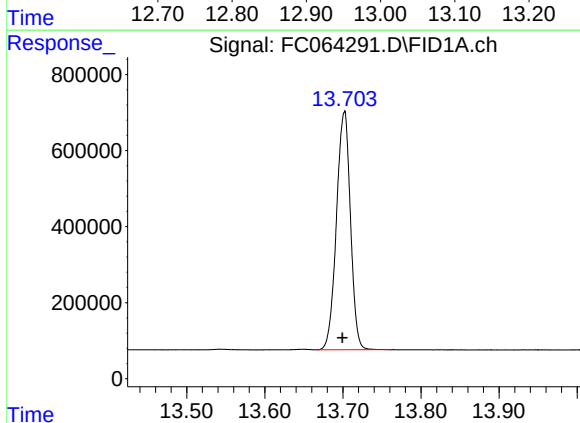
R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 7856520
Conc: 53.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154575BSD



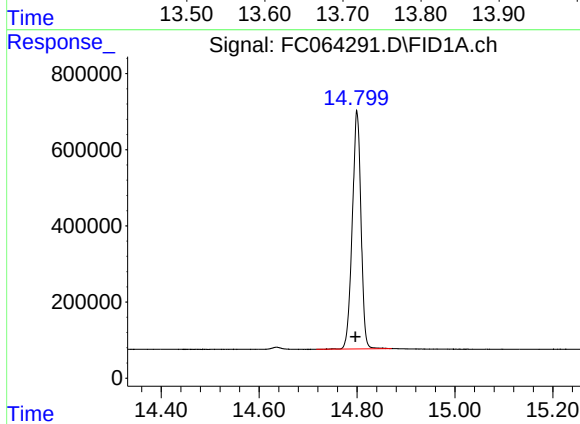
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 6000745
Conc: 47.58 ug/ml



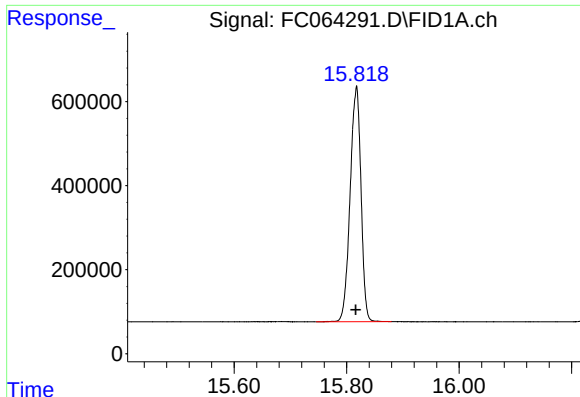
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 7813260
Conc: 54.74 ug/ml



#14 n-Tetracosane (C24)

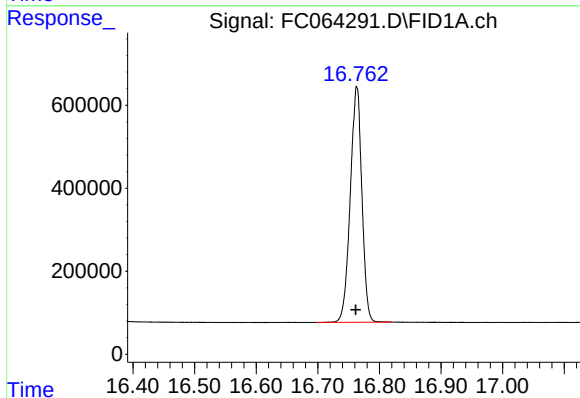
R.T.: 14.800 min
Delta R.T.: 0.003 min
Response: 7722454
Conc: 54.98 ug/ml



#15 n-Hexacosane (C26)

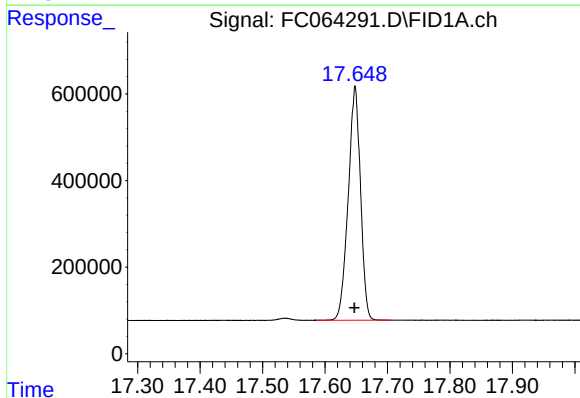
R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 7492939
Conc: 54.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154575BSD



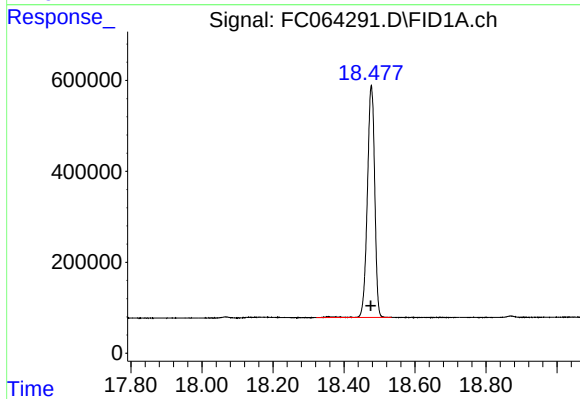
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.002 min
Response: 7446477
Conc: 55.53 ug/ml



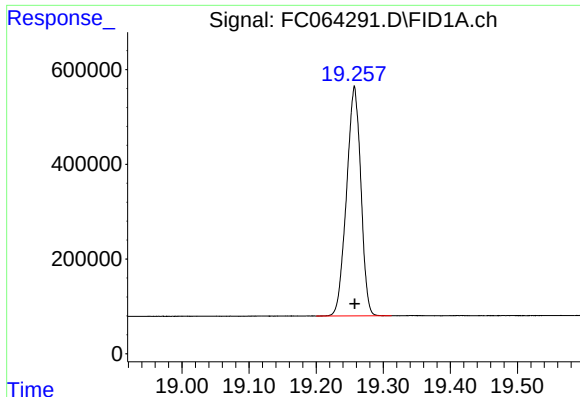
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.001 min
Response: 7386043
Conc: 53.21 ug/ml



#18 n-Dotriacontane (C32)

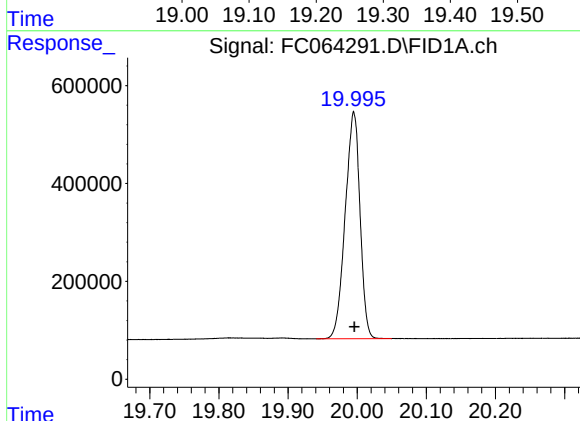
R.T.: 18.477 min
Delta R.T.: 0.002 min
Response: 7324190
Conc: 52.05 ug/ml



#19 n-Tetratriacontane (C34)

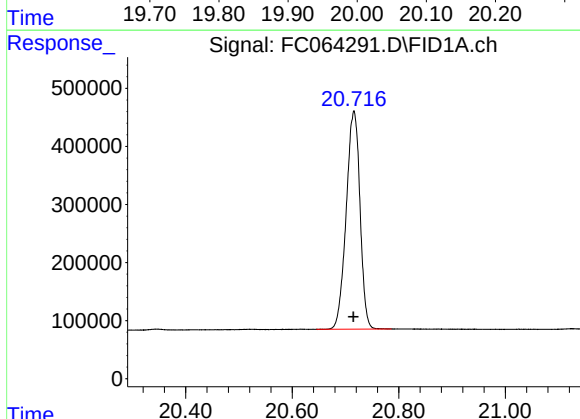
R.T.: 19.257 min
Delta R.T.: 0.000 min
Response: 7186533
Conc: 51.76 ug/ml

Instrument :
FID_C
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PB154575BSD



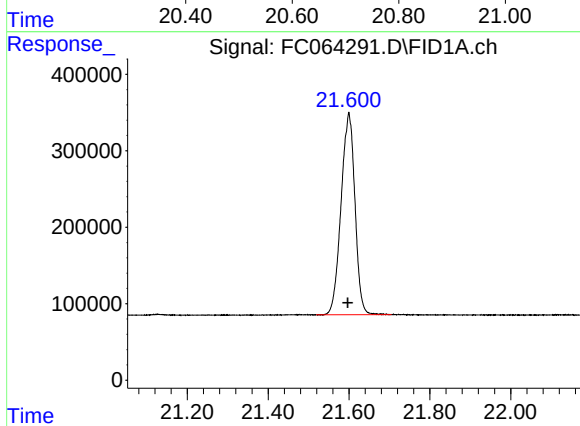
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.000 min
Response: 6901966
Conc: 50.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.000 min
Response: 6744069
Conc: 49.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.003 min
Response: 6282806
Conc: 46.77 ug/ml