

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062493.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 17:51
 Operator : YP/AJ
 Sample : PB149940BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149940BSD

Integration File: autoint1.e
 Quant Time: Dec 29 03:42:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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...	13.007	3784506	35.507 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
Target Compounds			
1) T n-Nonane (C9)	3.316	2132116	16.578 ug/ml
2) T n-Decane (C10)	4.386	2845557	22.874 ug/ml
4) T n-Dodecane (C12)	6.411	3580644	28.586 ug/ml
6) T n-Tetradecane (C14)	8.209	3842400	31.551 ug/ml
7) T n-Hexadecane (C16)	9.811	4225545	33.666 ug/ml
8) T n-Octadecane (C18)	11.254	4578367	35.838 ug/ml
10) T n-Eicosane (C20)	12.564	4456038	35.822 ug/ml
11) T n-Heneicosane (C21)	13.174	4394354	35.560 ug/ml
13) T n-Docosane (C22)	13.761	4352670	35.832 ug/ml
14) T n-Tetracosane (C24)	14.863	4620439	38.547 ug/ml
15) T n-Hexacosane (C26)	15.883	4155200	35.769 ug/ml
16) T n-Octacosane (C28)	16.831	4053894	35.668 ug/ml
17) T n-Tricontane (C30)	17.716	4008240	35.852 ug/ml
18) T n-Dotriacontane (C32)	18.548	4049296	36.441 ug/ml
19) T n-Tetratriacontane (C34)	19.330	3942633	36.444 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3704556	36.489 ug/ml
21) T n-Octatriacontane (C38)	20.801	3310108	32.354 ug/ml
22) T n-Tetracontane (C40)	21.714	3041660	30.012 ug/ml

(f)=RT Delta > 1/2 Window

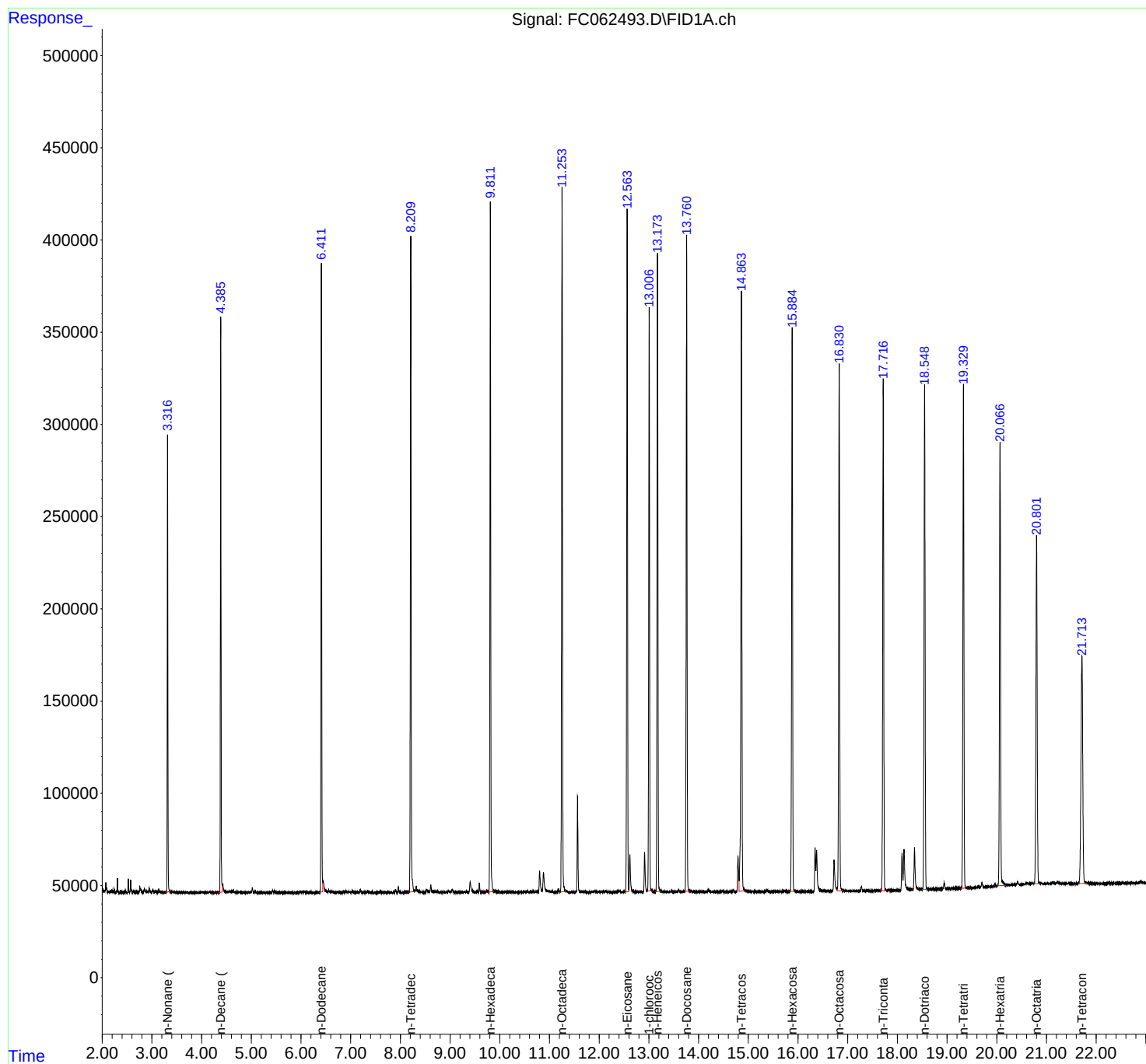
(m)=manual int.

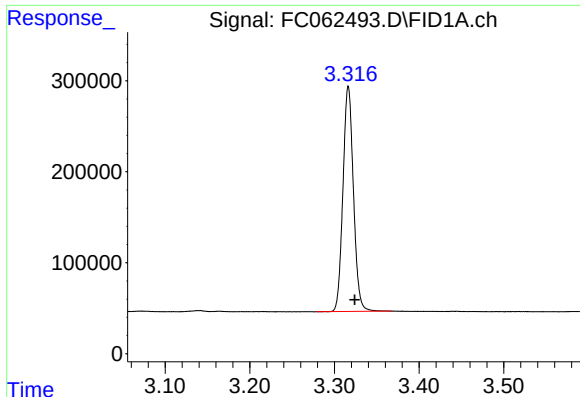
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
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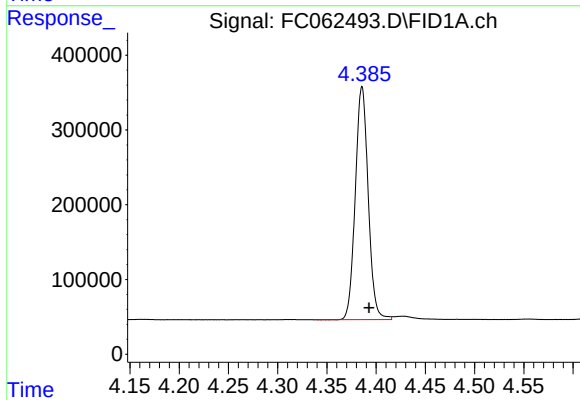




#1 n-Nonane (C9)

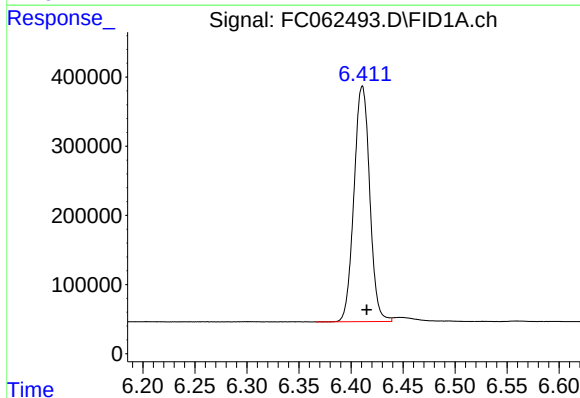
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 2132116
Conc: 16.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BSD



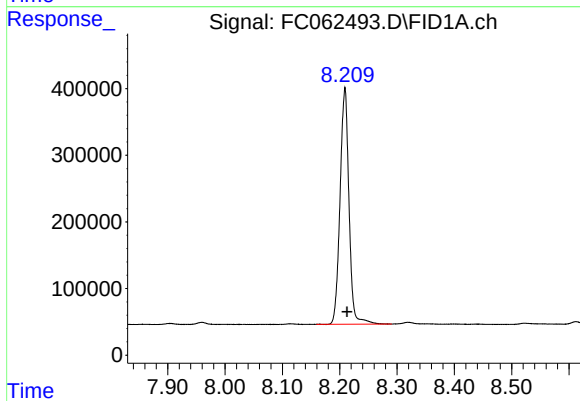
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 2845557
Conc: 22.87 ug/ml



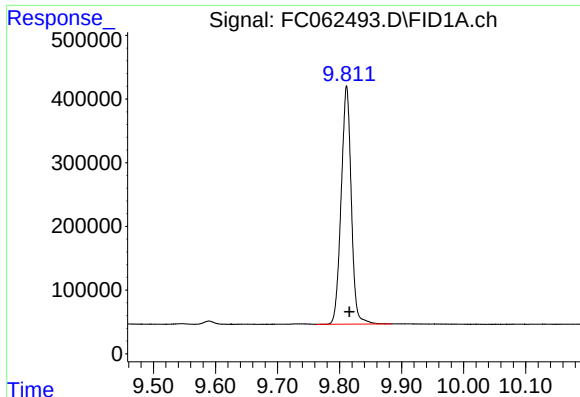
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 3580644
Conc: 28.59 ug/ml



#6 n-Tetradecane (C14)

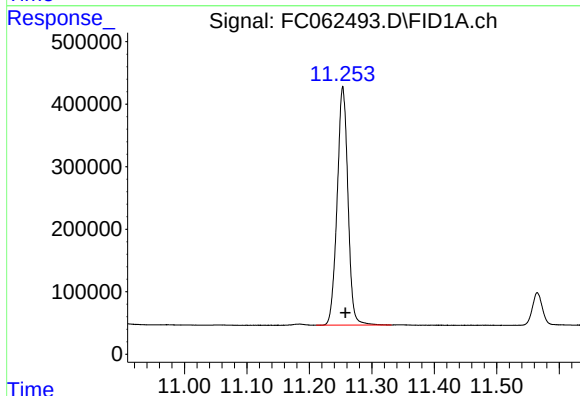
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 3842400
Conc: 31.55 ug/ml



#7 n-Hexadecane (C16)

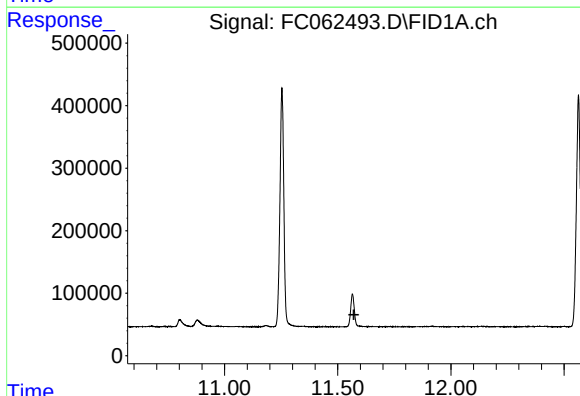
R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 4225545
Conc: 33.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BSD



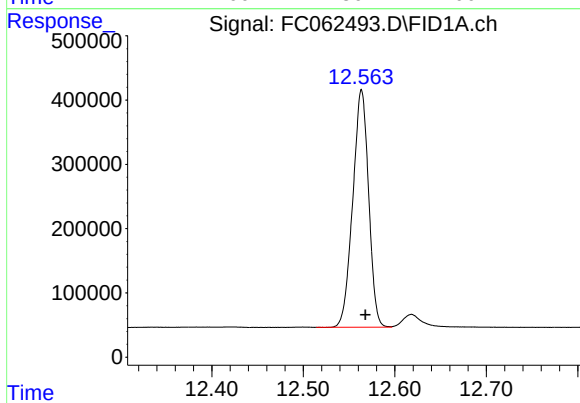
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.004 min
Response: 4578367
Conc: 35.84 ug/ml



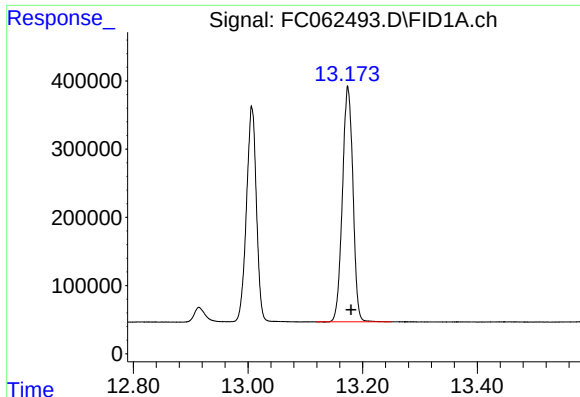
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

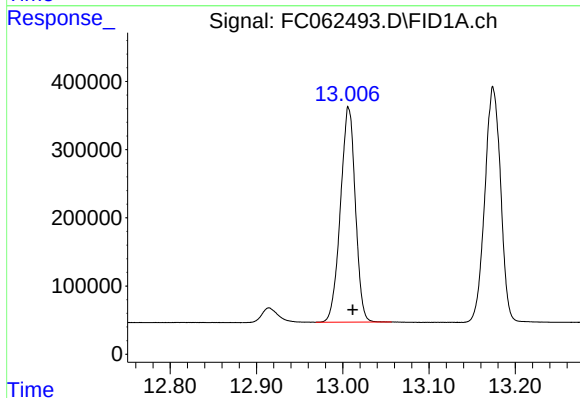
R.T.: 12.564 min
Delta R.T.: -0.004 min
Response: 4456038
Conc: 35.82 ug/ml



#11 n-Heneicosane (C21)

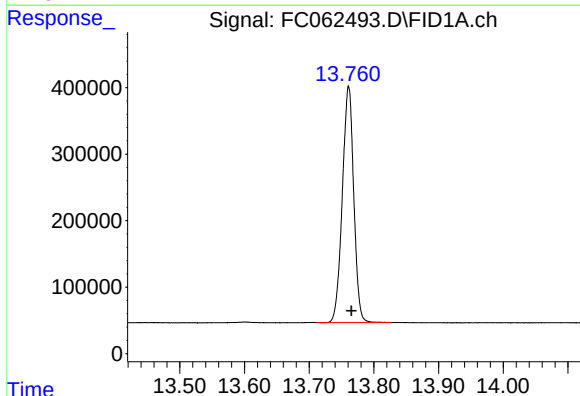
R.T.: 13.174 min
Delta R.T.: -0.006 min
Response: 4394354
Conc: 35.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BSD



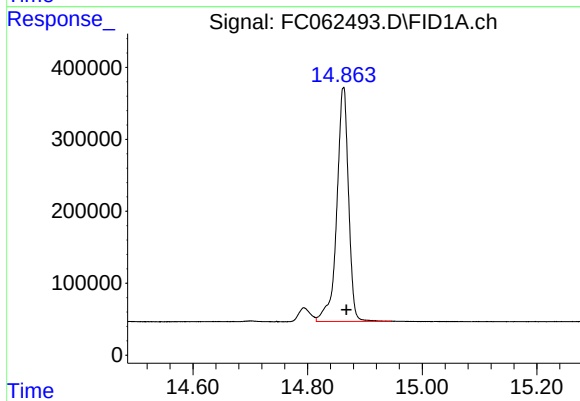
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.005 min
Response: 3784506
Conc: 35.51 ug/ml



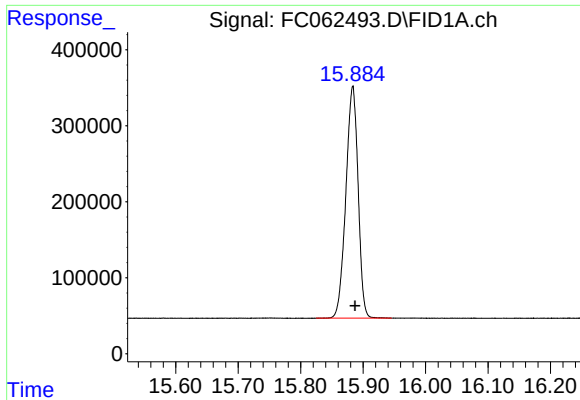
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.004 min
Response: 4352670
Conc: 35.83 ug/ml



#14 n-Tetracosane (C24)

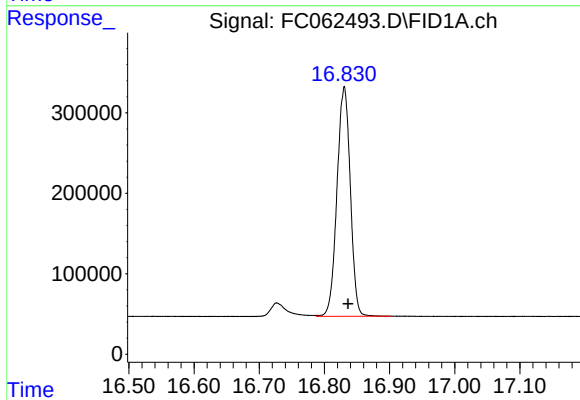
R.T.: 14.863 min
Delta R.T.: -0.005 min
Response: 4620439
Conc: 38.55 ug/ml



#15 n-Hexacosane (C26)

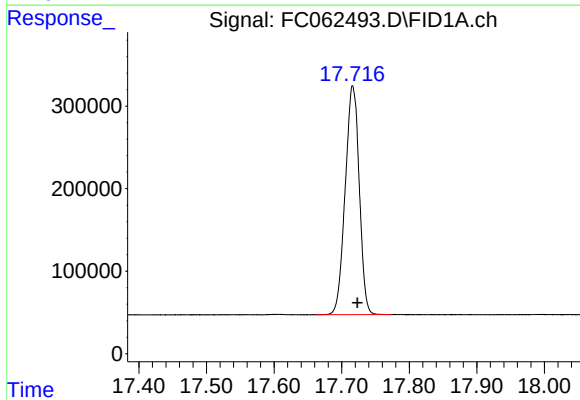
R.T.: 15.883 min
Delta R.T.: -0.004 min
Response: 4155200
Conc: 35.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149940BSD



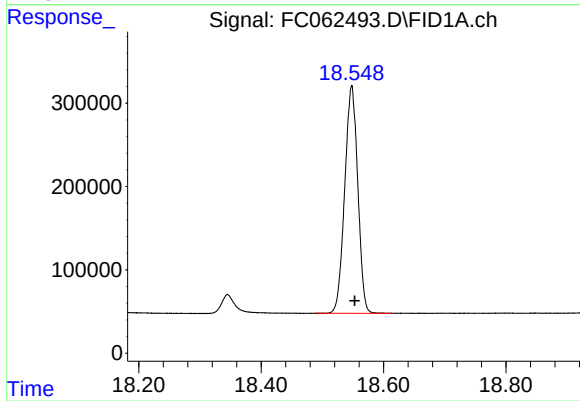
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.006 min
Response: 4053894
Conc: 35.67 ug/ml



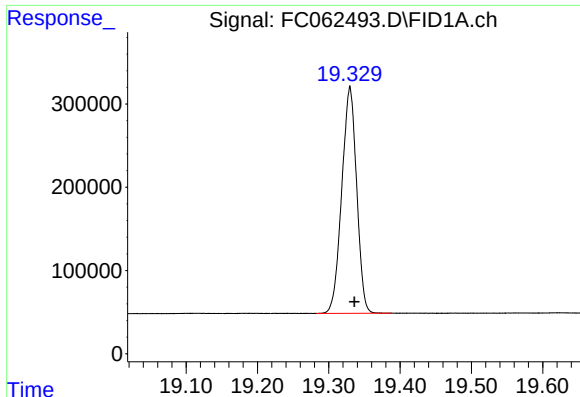
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.007 min
Response: 4008240
Conc: 35.85 ug/ml



#18 n-Dotriacontane (C32)

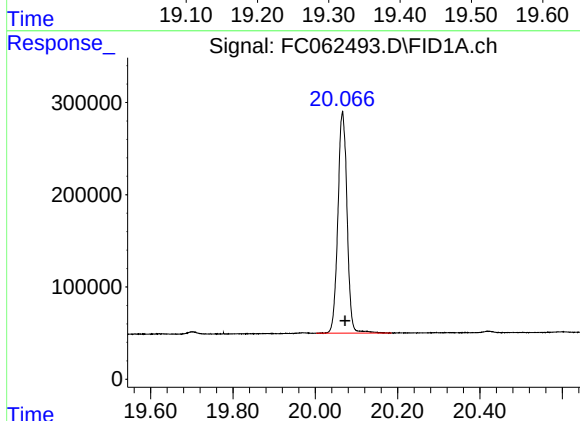
R.T.: 18.548 min
Delta R.T.: -0.005 min
Response: 4049296
Conc: 36.44 ug/ml



#19 n-Tetratriacontane (C34)

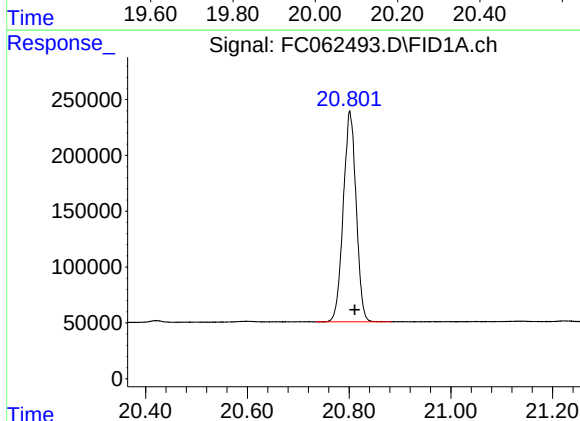
R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 3942633
Conc: 36.44 ug/ml

Instrument :
FID_C
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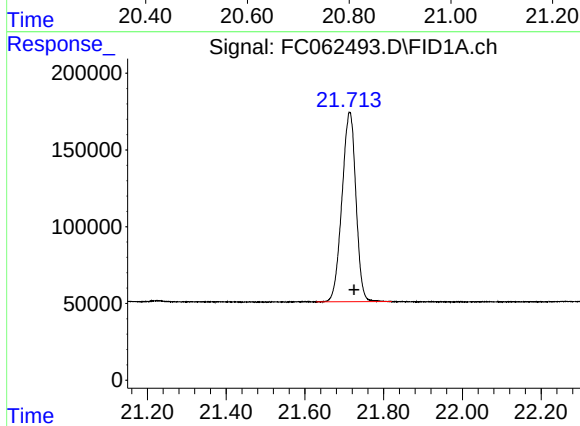
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.006 min
Response: 3704556
Conc: 36.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.010 min
Response: 3310108
Conc: 32.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: -0.011 min
Response: 3041660
Conc: 30.01 ug/ml