

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036186.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 16:45
 Operator : YP\AJ
 Sample : PB145771BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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...	13.306	4258833	27.509 ug/ml
Spiked Amount 50.000		Recovery =	55.02%
Target Compounds			
1) T n-Nonane (C9)	3.260	3480404	19.351 ug/ml
2) T n-Decane (C10)	4.515	4479902	24.922 ug/ml
4) T n-Dodecane (C12)	6.682	5090374	27.482 ug/ml
6) T n-Tetradecane (C14)	8.508	5564929	29.766 ug/ml
7) T n-Hexadecane (C16)	10.114	6194904	33.080 ug/ml
8) T n-Octadecane (C18)	11.556	6694446	35.983 ug/ml
10) T n-Eicosane (C20)	12.864	6494305	35.848 ug/ml
11) T n-Heneicosane (C21)	13.475	6443415	35.871 ug/ml
13) T n-Docosane (C22)	14.061	6333920	35.825 ug/ml
14) T n-Tetracosane (C24)	15.164	6129578	35.788 ug/ml
15) T n-Hexacosane (C26)	16.185	5921901	35.842 ug/ml
16) T n-Octacosane (C28)	17.132	5629130	35.166 ug/ml
17) T n-Tricontane (C30)	18.019	5452985	35.221 ug/ml
18) T n-Dotriacontane (C32)	18.852	5425935	37.129 ug/ml
19) T n-Tetratriacontane (C34)	19.635	5013922	36.232 ug/ml
20) T n-Hexatriacontane (C36)	20.373	4735843	35.277 ug/ml
21) T n-Octatriacontane (C38)	21.101	4608793	34.655 ug/ml
22) T n-Tetracontane (C40)	21.990	4596224	32.871 ug/ml

(f)=RT Delta > 1/2 Window

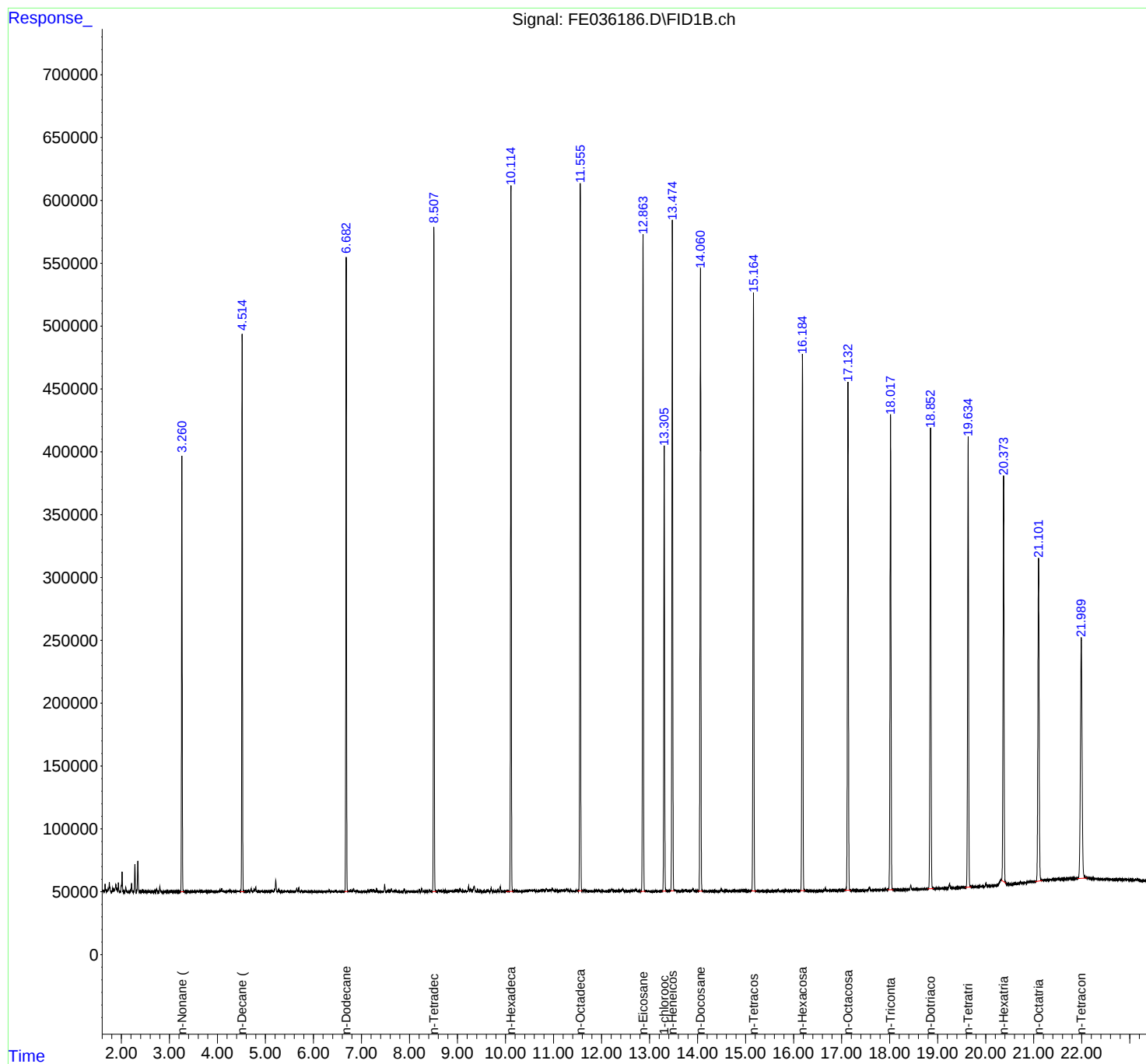
(m)=manual int.

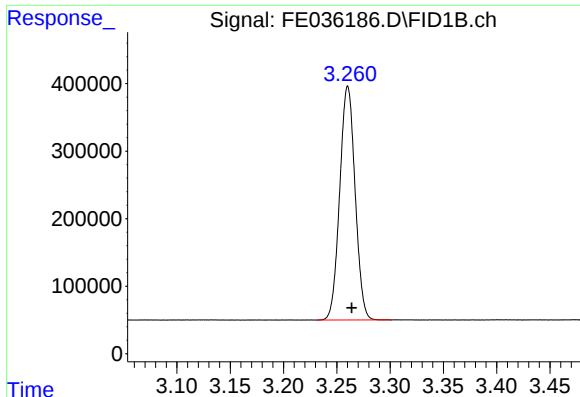
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
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Signal Info : 20M x 0.18mm x 0.18um

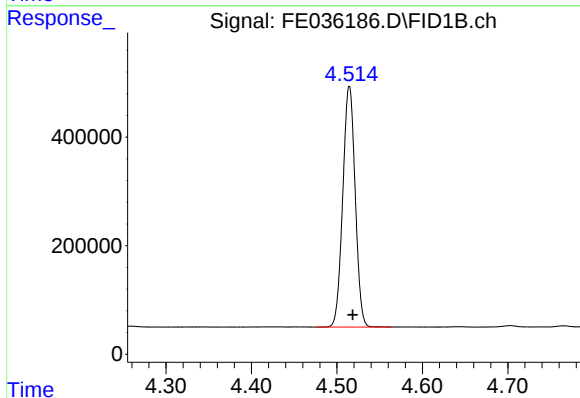




#1 n-Nonane (C9)

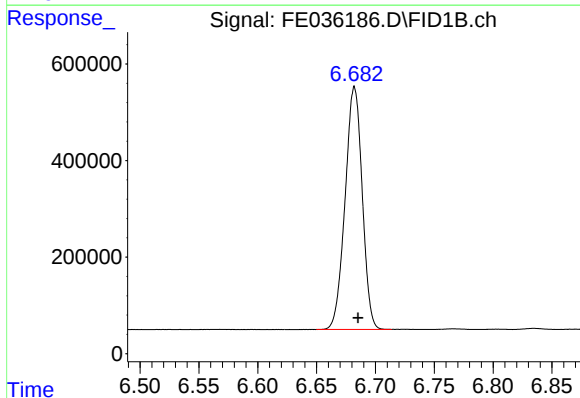
R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 3480404
Conc: 19.35 ug/ml

Instrument :
FID_E
ClientSampleId :



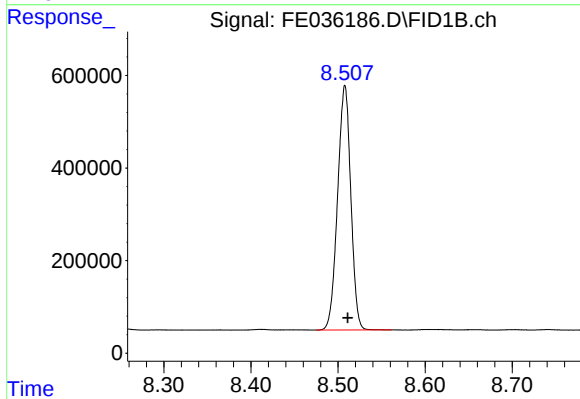
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 4479902
Conc: 24.92 ug/ml



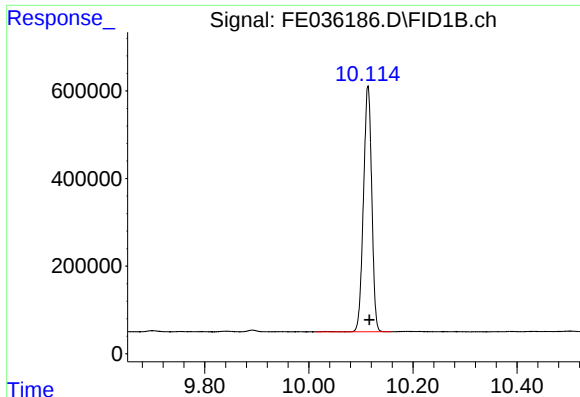
#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 5090374
Conc: 27.48 ug/ml



#6 n-Tetradecane (C14)

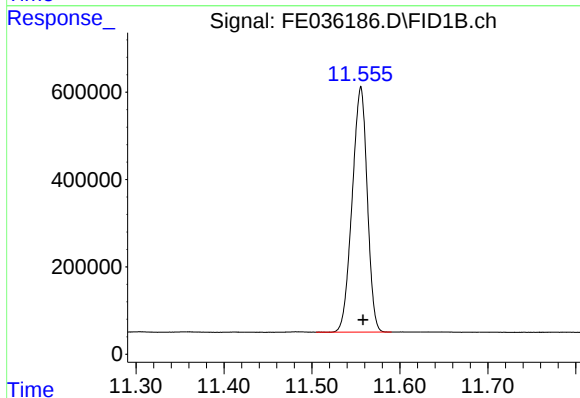
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 5564929
Conc: 29.77 ug/ml



#7 n-Hexadecane (C16)

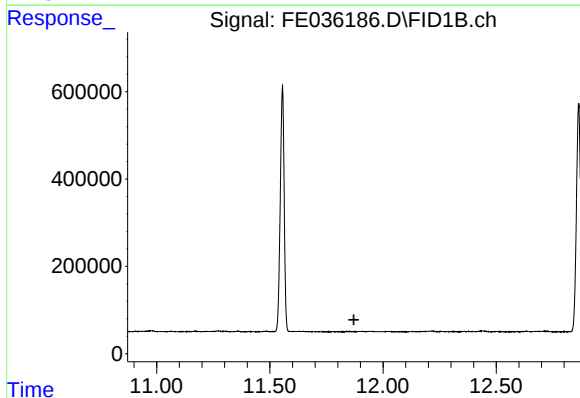
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 6194904
Conc: 33.08 ug/ml

Instrument :
FID_E
ClientSampleId :



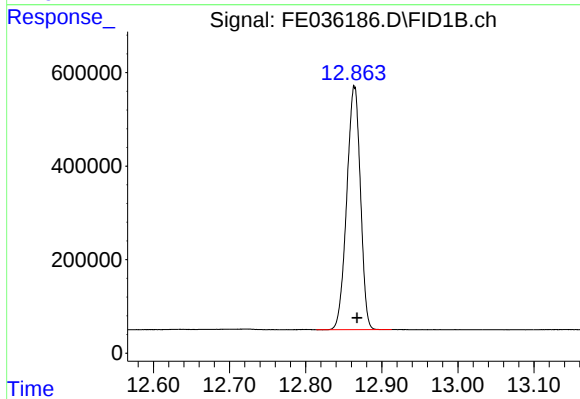
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 6694446
Conc: 35.98 ug/ml



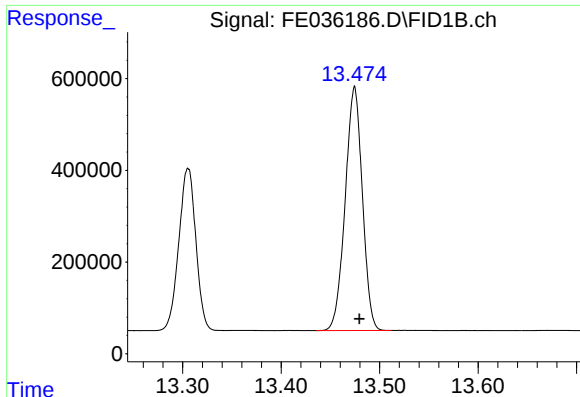
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.871 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

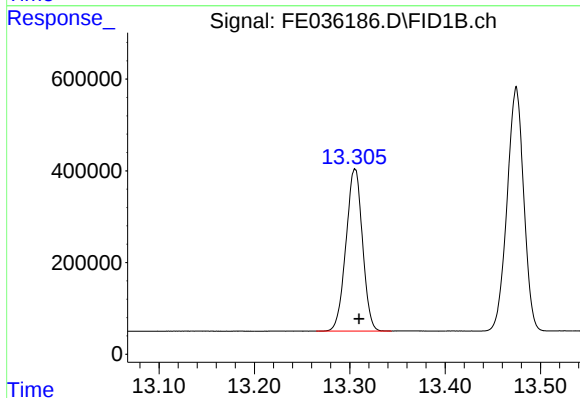
R.T.: 12.864 min
Delta R.T.: -0.003 min
Response: 6494305
Conc: 35.85 ug/ml



#11 n-Heneicosane (C21)

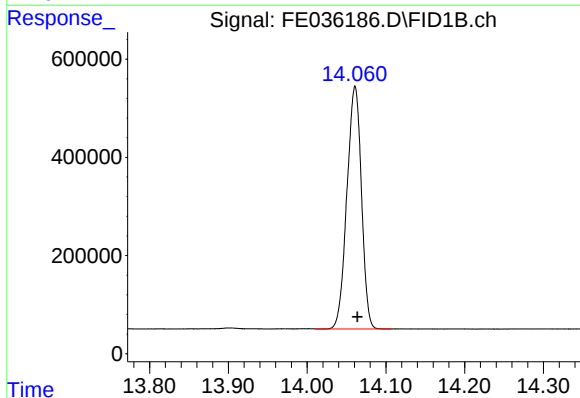
R.T.: 13.475 min
Delta R.T.: -0.005 min
Response: 6443415
Conc: 35.87 ug/ml

Instrument :
FID_E
ClientSampleId :



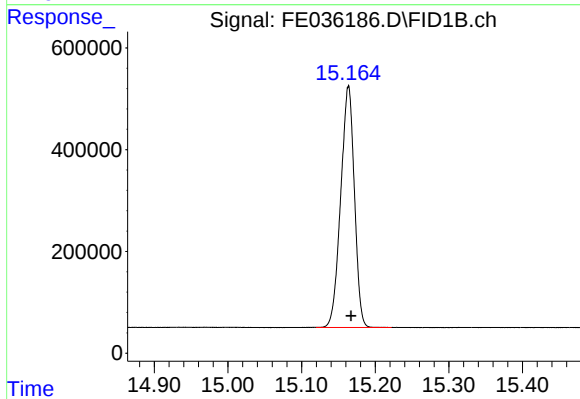
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 4258833
Conc: 27.51 ug/ml



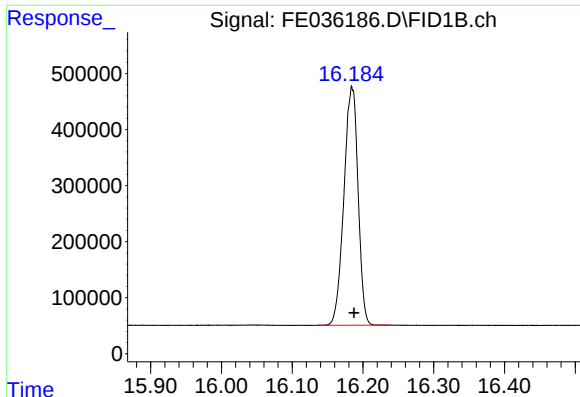
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.003 min
Response: 6333920
Conc: 35.83 ug/ml



#14 n-Tetracosane (C24)

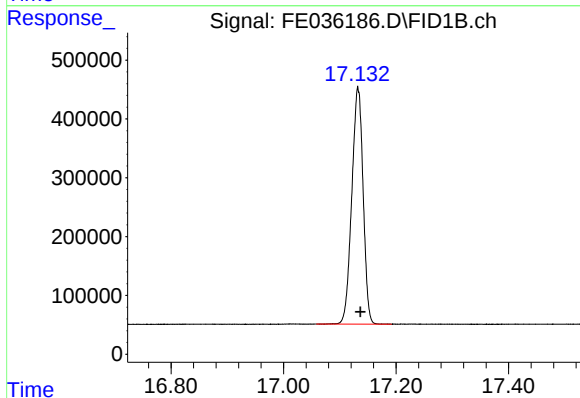
R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 6129578
Conc: 35.79 ug/ml



#15 n-Hexacosane (C26)

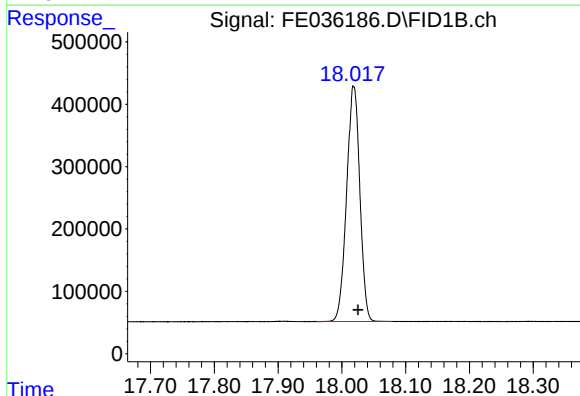
R.T.: 16.185 min
Delta R.T.: -0.003 min
Response: 5921901
Conc: 35.84 ug/ml

Instrument :
FID_E
ClientSampleId :



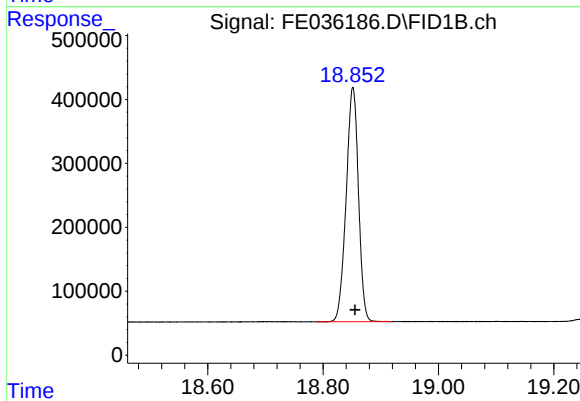
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 5629130
Conc: 35.17 ug/ml



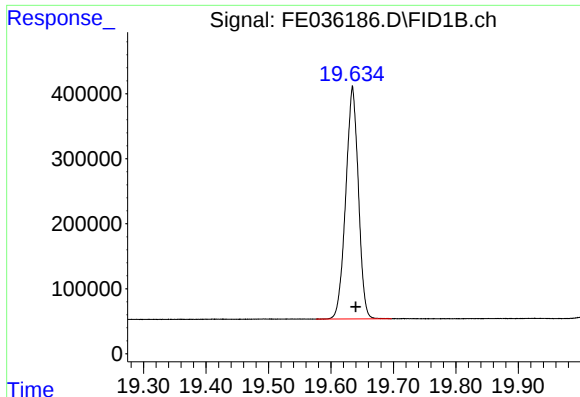
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.007 min
Response: 5452985
Conc: 35.22 ug/ml



#18 n-Dotriacontane (C32)

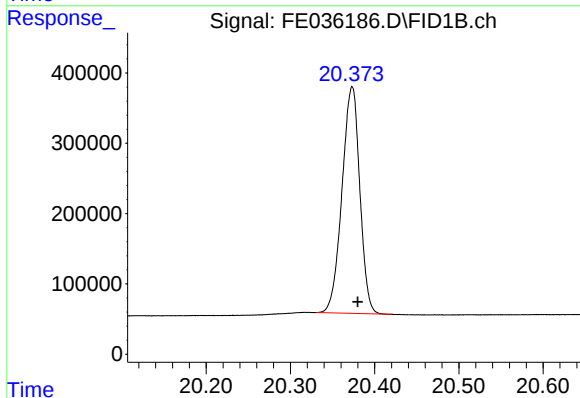
R.T.: 18.852 min
Delta R.T.: -0.004 min
Response: 5425935
Conc: 37.13 ug/ml



#19 n-Tetratriacontane (C34)

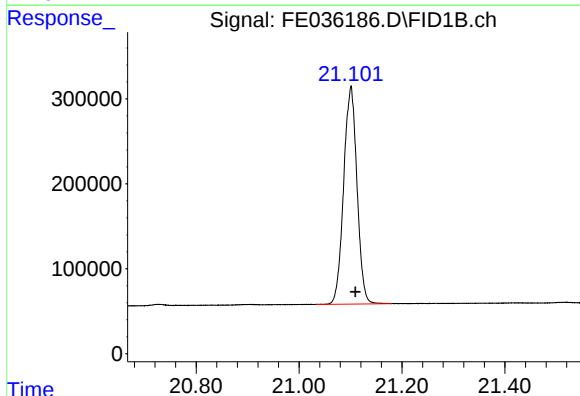
R.T.: 19.635 min
Delta R.T.: -0.005 min
Response: 5013922
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :



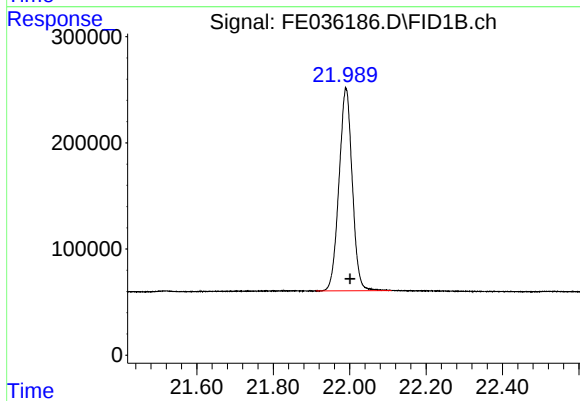
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.007 min
Response: 4735843
Conc: 35.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.008 min
Response: 4608793
Conc: 34.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.011 min
Response: 4596224
Conc: 32.87 ug/ml