

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037891.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 13:47
 Operator : YP\AJ
 Sample : PB148006BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148006BSD

Integration File: autoint1.e
 Quant Time: Oct 04 04:38:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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...	13.029	6244060	46.197 ug/ml
Spiked Amount 50.000		Recovery =	92.39%
Target Compounds			
1) T n-Nonane (C9)	3.006	3635683	24.685 ug/ml
2) T n-Decane (C10)	4.262	4568416	30.900 ug/ml
4) T n-Dodecane (C12)	6.434	5386573	35.349 ug/ml
6) T n-Tetradecane (C14)	8.252	5755056	37.602 ug/ml
7) T n-Hexadecane (C16)	9.851	6336744	40.569 ug/ml
8) T n-Octadecane (C18)	11.284	7052337	43.967 ug/ml
10) T n-Eicosane (C20)	12.586	7234221	44.362 ug/ml
11) T n-Heneicosane (C21)	13.193	7345074	44.579 ug/ml
13) T n-Docosane (C22)	13.776	7308820	44.400 ug/ml
14) T n-Tetracosane (C24)	14.874	7327625	44.679 ug/ml
15) T n-Hexacosane (C26)	15.888	7124689	43.693 ug/ml
16) T n-Octacosane (C28)	16.831	6868919	42.877 ug/ml
17) T n-Tricontane (C30)	17.714	6630765	41.435 ug/ml
18) T n-Dotriacontane (C32)	18.540	6369648	40.450 ug/ml
19) T n-Tetratriacontane (C34)	19.320	6092207	41.120 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5432544	37.682 ug/ml
21) T n-Octatriacontane (C38)	20.750	5030245	37.069 ug/ml
22) T n-Tetracontane (C40)	21.517	4734766	37.195 ug/ml

(f)=RT Delta > 1/2 Window

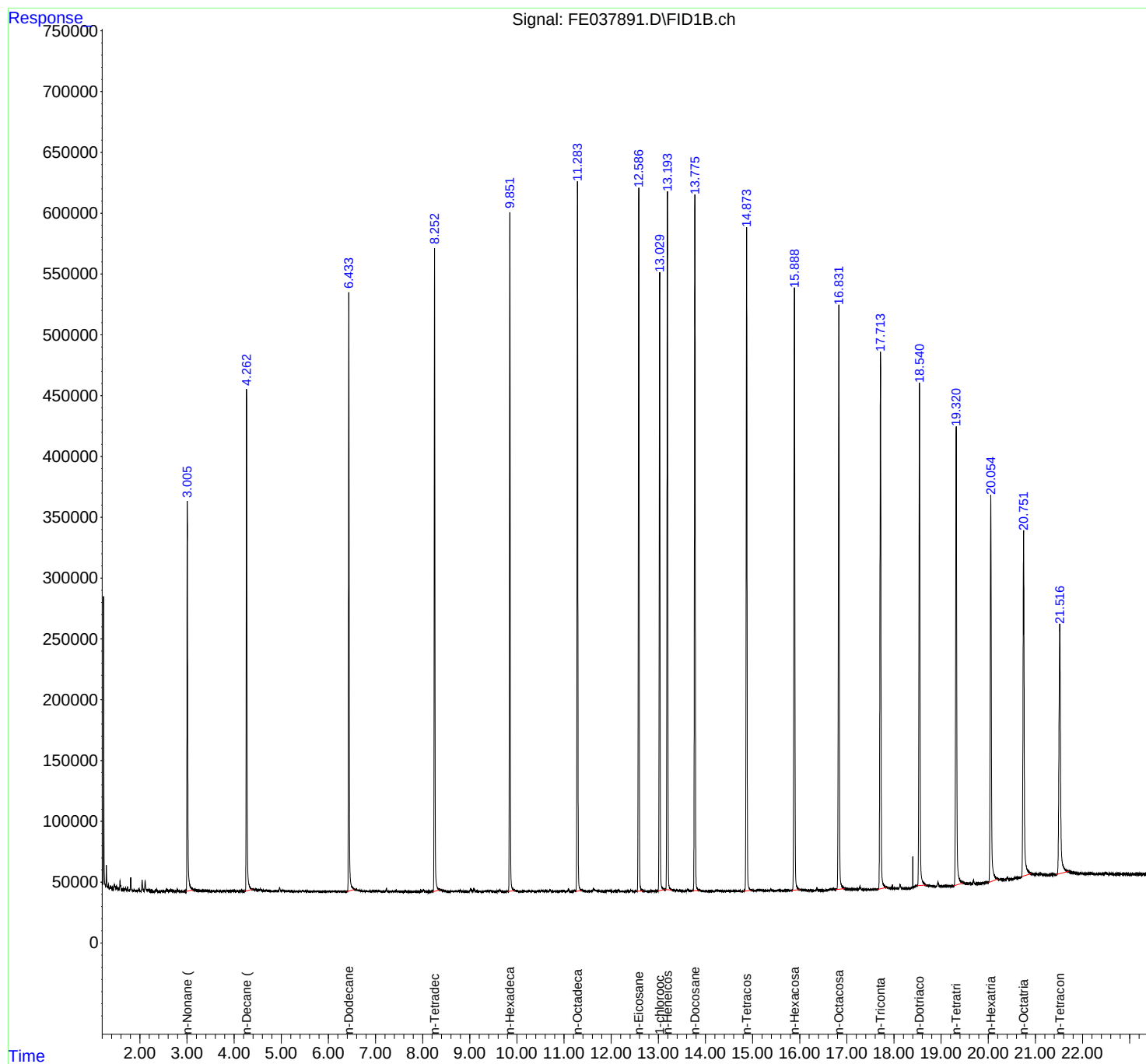
(m)=manual int.

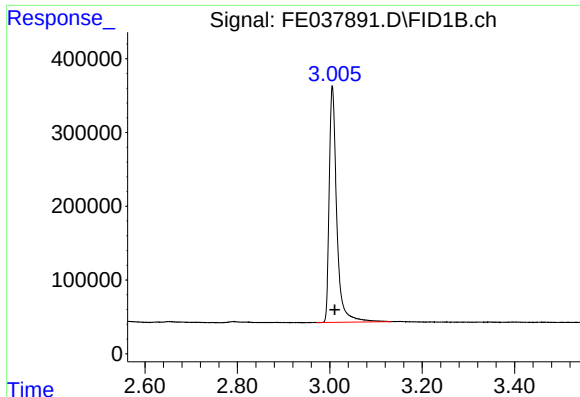
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
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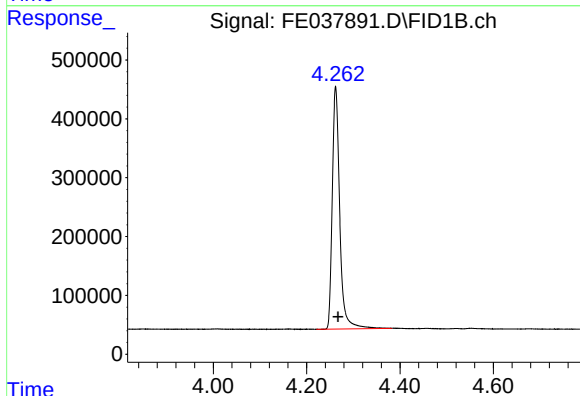




#1 n-Nonane (C9)

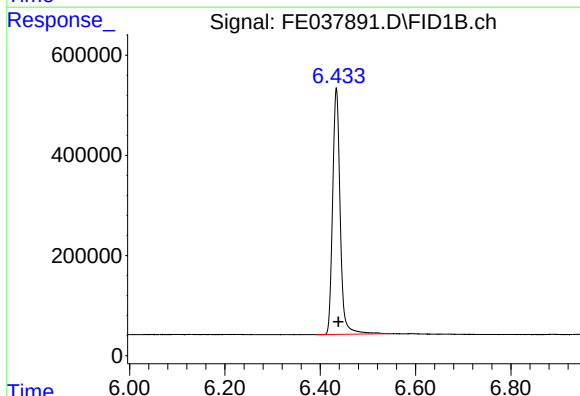
R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 3635683
Conc: 24.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148006BSD



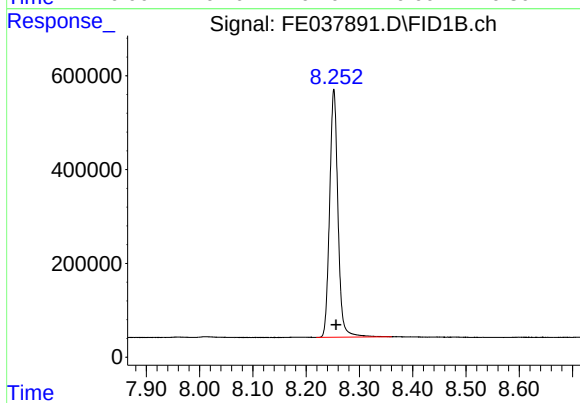
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 4568416
Conc: 30.90 ug/ml



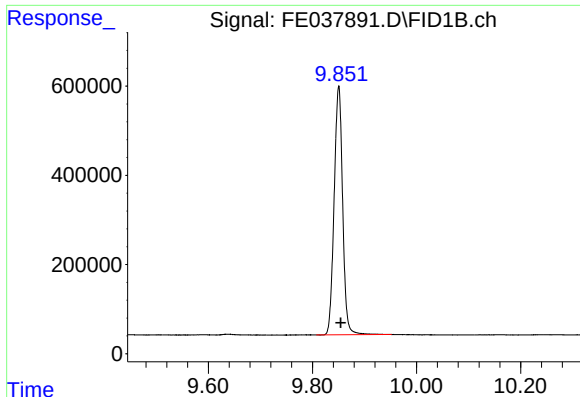
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5386573
Conc: 35.35 ug/ml



#6 n-Tetradecane (C14)

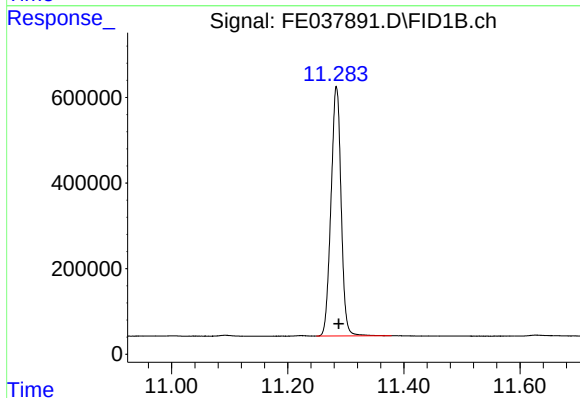
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 5755056
Conc: 37.60 ug/ml



#7 n-Hexadecane (C16)

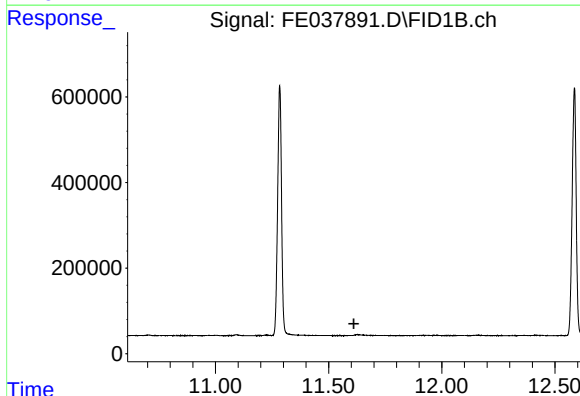
R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 6336744
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148006BSD



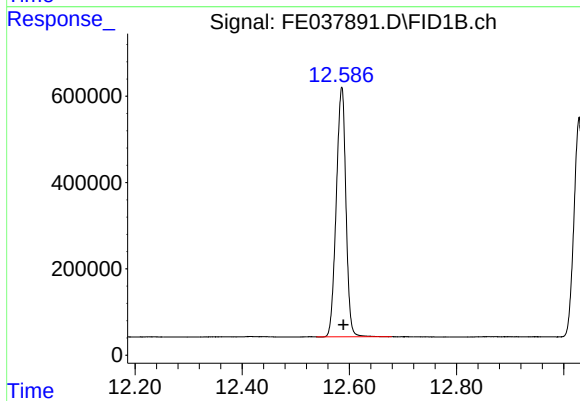
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 7052337
Conc: 43.97 ug/ml



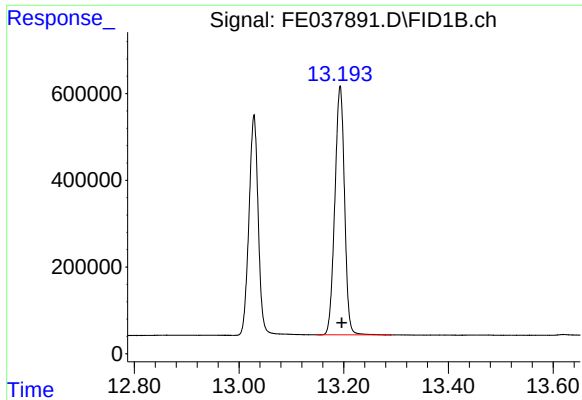
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

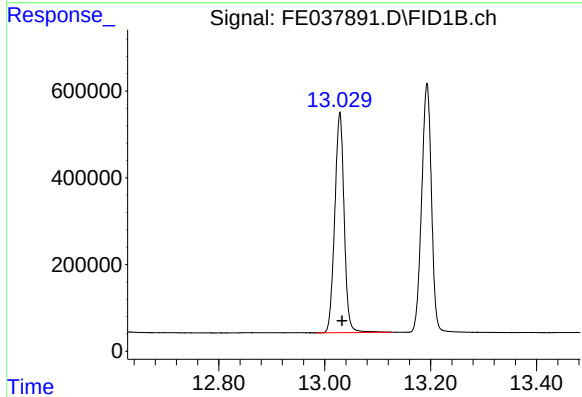
R.T.: 12.586 min
Delta R.T.: -0.003 min
Response: 7234221
Conc: 44.36 ug/ml



#11 n-Heneicosane (C21)

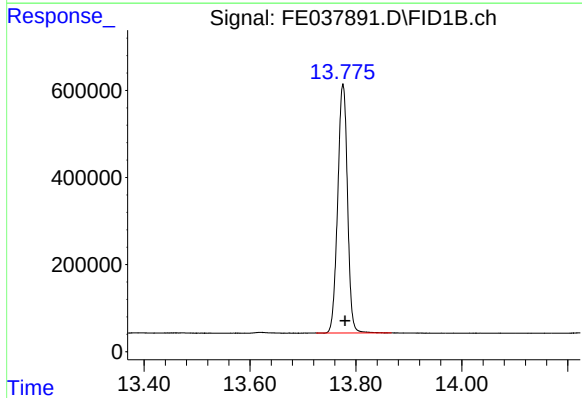
R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 7345074
Conc: 44.58 ug/ml

Instrument :
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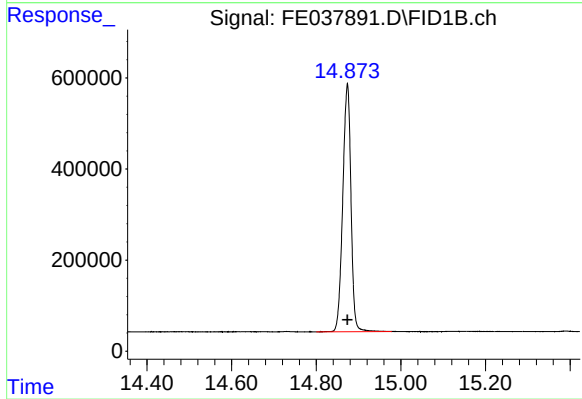
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 6244060
Conc: 46.20 ug/ml



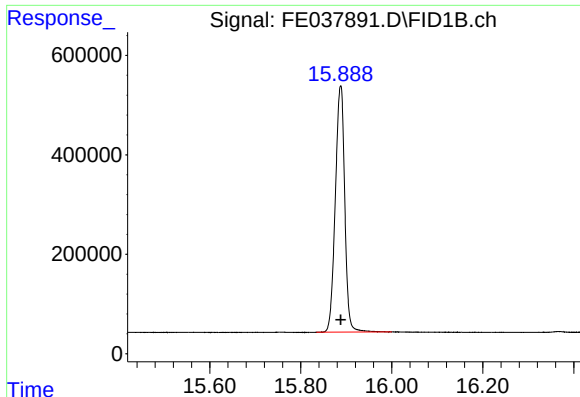
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: -0.004 min
Response: 7308820
Conc: 44.40 ug/ml



#14 n-Tetracosane (C24)

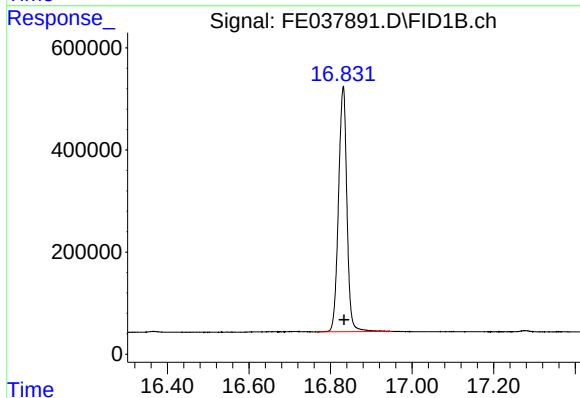
R.T.: 14.874 min
Delta R.T.: 0.000 min
Response: 7327625
Conc: 44.68 ug/ml



#15 n-Hexacosane (C26)

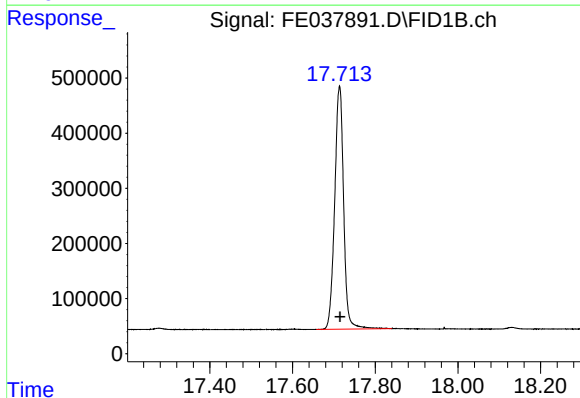
R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 7124689
Conc: 43.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148006BSD



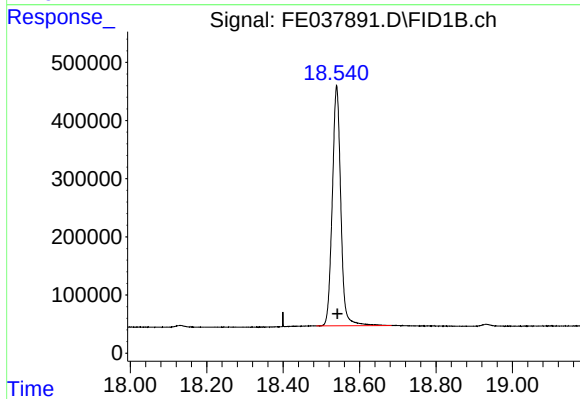
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 6868919
Conc: 42.88 ug/ml



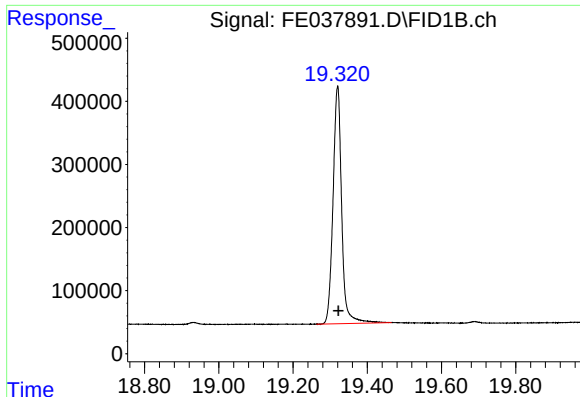
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 6630765
Conc: 41.44 ug/ml



#18 n-Dotriacontane (C32)

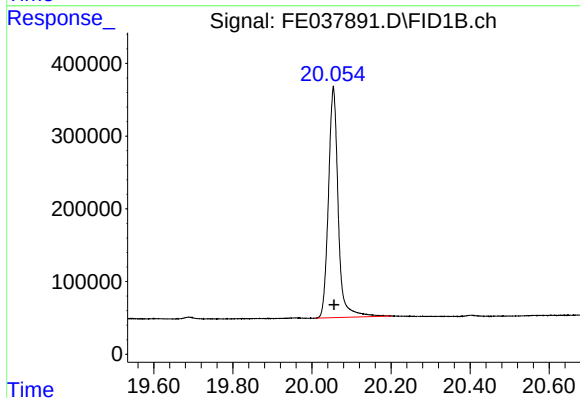
R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 6369648
Conc: 40.45 ug/ml



#19 n-Tetratriacontane (C34)

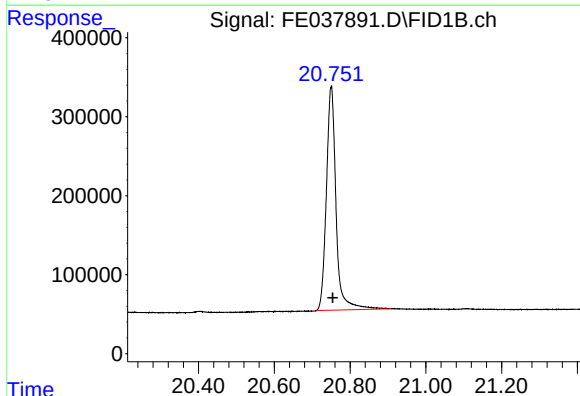
R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 6092207
Conc: 41.12 ug/ml

Instrument :
FID_E
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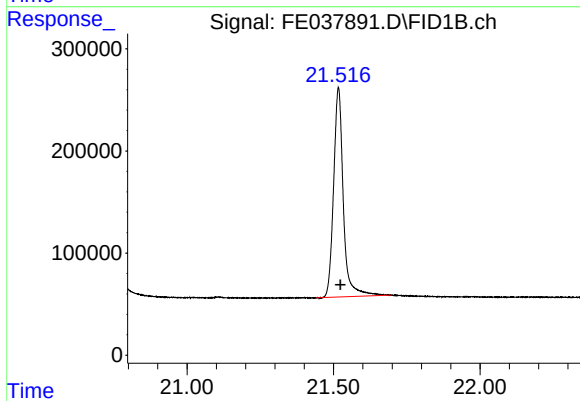
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5432544
Conc: 37.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.004 min
Response: 5030245
Conc: 37.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 4734766
Conc: 37.20 ug/ml