

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037522.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 17:42
 Operator : YP\AJ
 Sample : PB147580BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147580BSD

Integration File: autoint1.e
 Quant Time: Sep 14 08:11:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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...	13.060	4805554	37.339 ug/ml
Spiked Amount 50.000		Recovery =	74.68%
Target Compounds			
1) T n-Nonane (C9)	3.028	3096621	20.239 ug/ml
2) T n-Decane (C10)	4.286	3854758	25.002 ug/ml
4) T n-Dodecane (C12)	6.459	4570748	28.905 ug/ml
6) T n-Tetradecane (C14)	9.878	4994411	31.520 ug/ml
7) T n-Hexadecane (C16)	9.878	4994411	31.520 ug/ml
8) T n-Octadecane (C18)	11.315	5376059	33.760 ug/ml
10) T n-Eicosane (C20)	12.617	5280774	33.376 ug/ml
11) T n-Heneicosane (C21)	13.225	5225853	33.140 ug/ml
13) T n-Docosane (C22)	13.809	5119569	32.887 ug/ml
14) T n-Tetracosane (C24)	14.906	5132247	34.123 ug/ml
15) T n-Hexacosane (C26)	15.923	4838987	33.418 ug/ml
16) T n-Octacosane (C28)	16.867	4801551	34.659 ug/ml
17) T n-Tricontane (C30)	17.751	4709237	34.619 ug/ml
18) T n-Dotriacontane (C32)	18.579	4794254	35.903 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4896353	38.698 ug/ml
20) T n-Hexatriacontane (C36)	20.094	4852597	37.730 ug/ml
21) T n-Octatriacontane (C38)	20.794	5112232	41.075 ug/ml
22) T n-Tetracontane (C40)	21.574	5473493	42.458 ug/ml

(f)=RT Delta > 1/2 Window

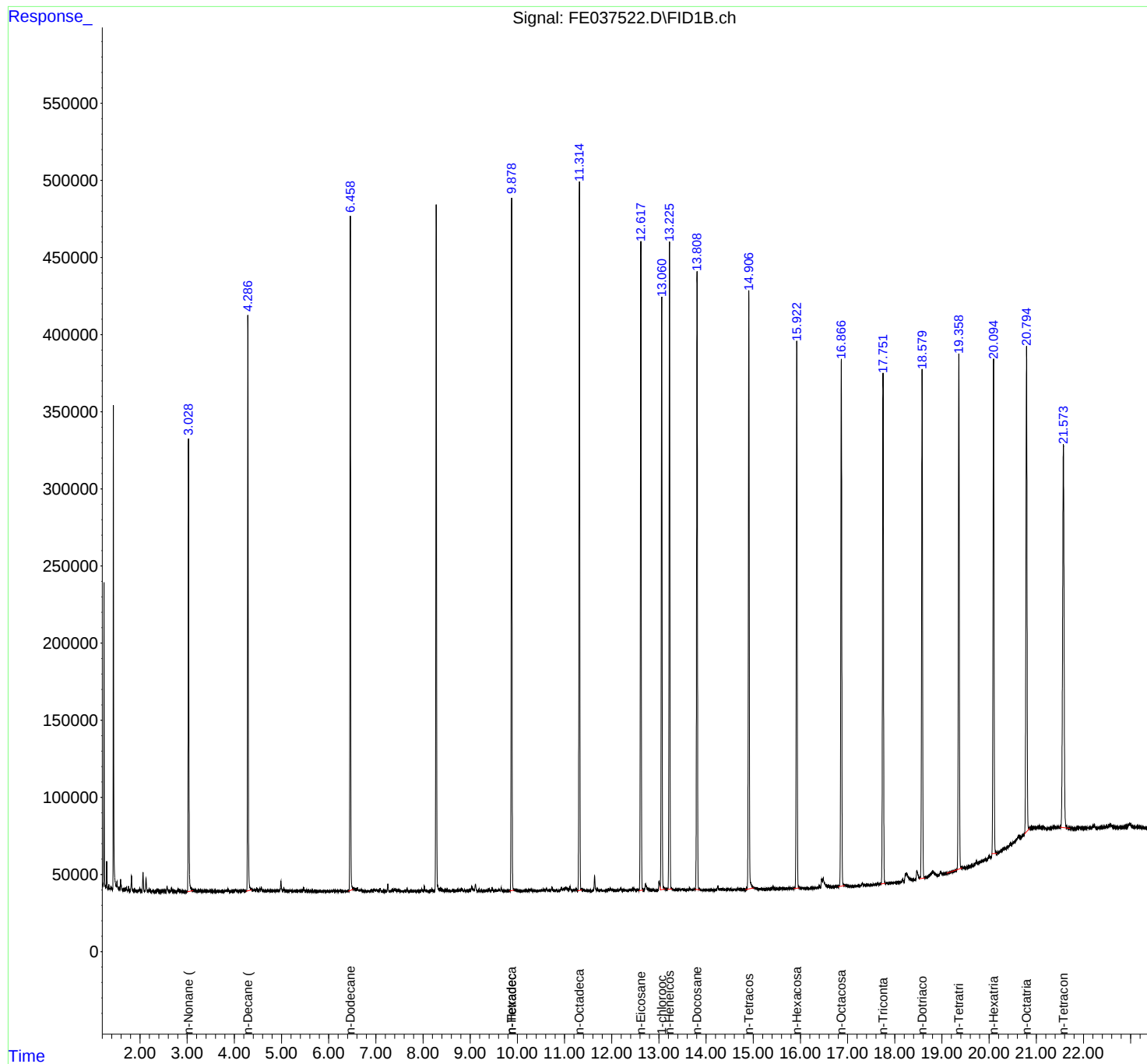
(m)=manual int.

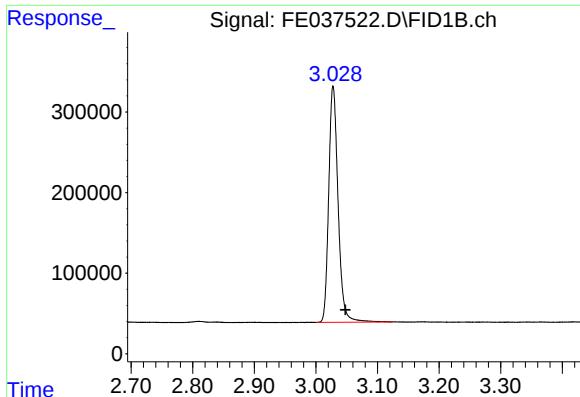
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
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Signal Info : 20M x 0.18mm x 0.18um

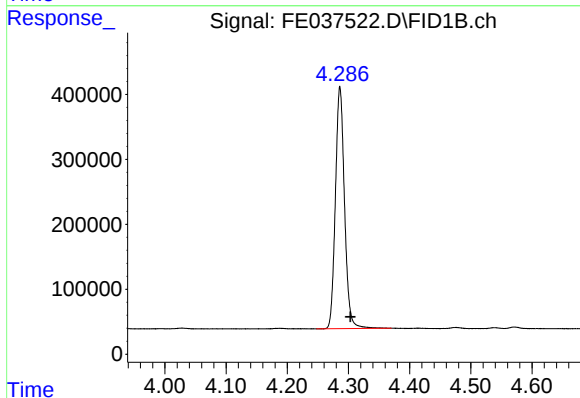




#1 n-Nonane (C9)

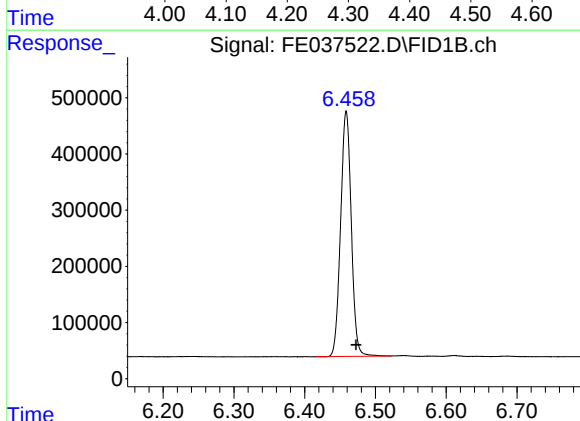
R.T.: 3.028 min
Delta R.T.: -0.020 min
Response: 3096621
Conc: 20.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147580BSD



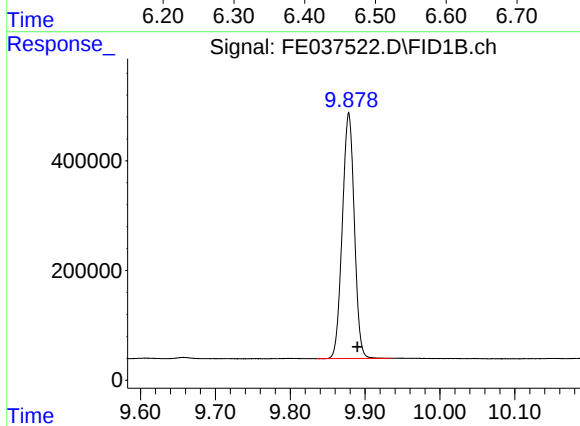
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 3854758
Conc: 25.00 ug/ml



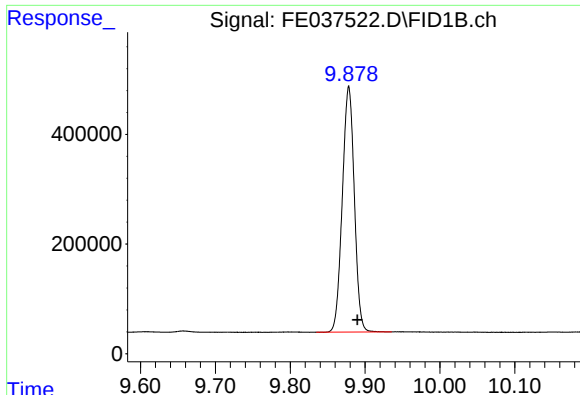
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 4570748
Conc: 28.90 ug/ml



#6 n-Tetradecane (C14)

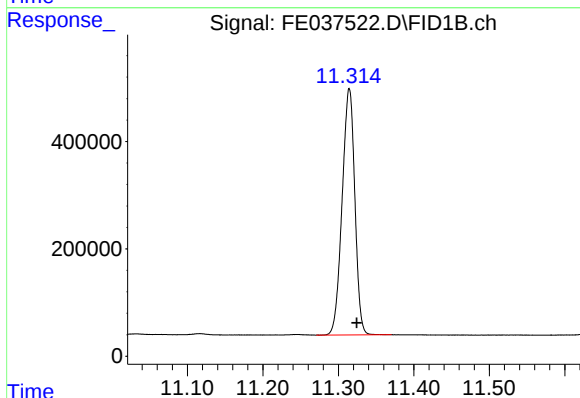
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 4994411
Conc: 31.52 ug/ml



#7 n-Hexadecane (C16)

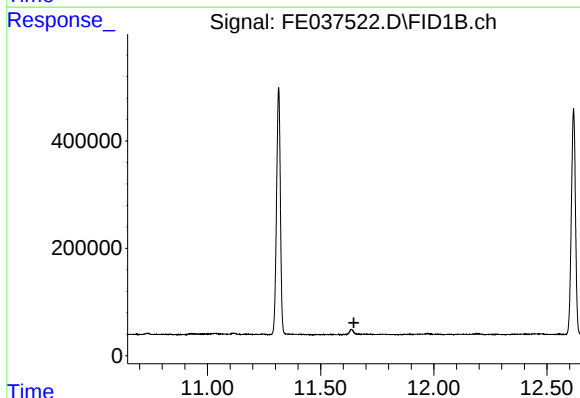
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 4994411
Conc: 31.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147580BSD



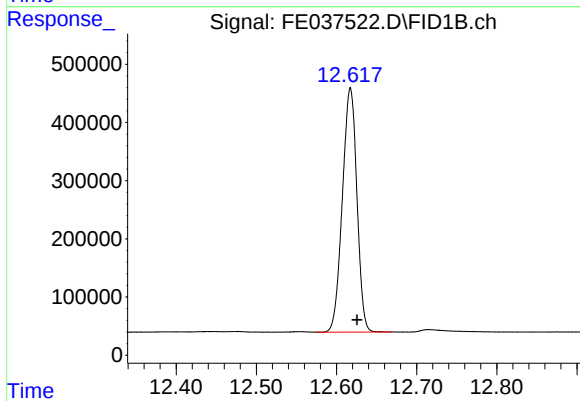
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.010 min
Response: 5376059
Conc: 33.76 ug/ml



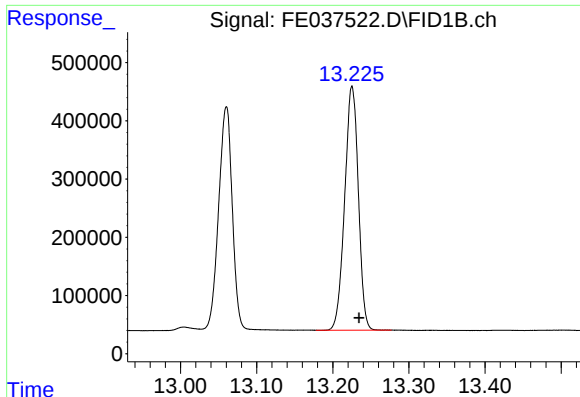
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.647 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

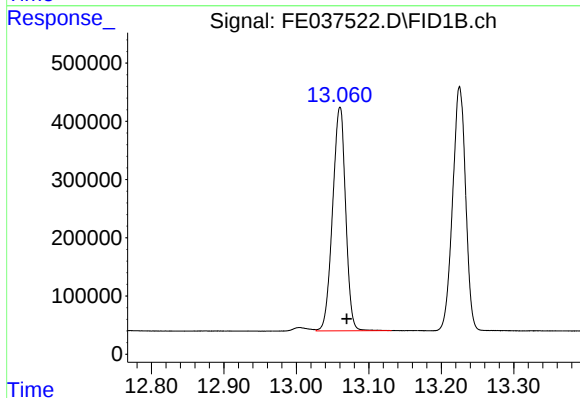
R.T.: 12.617 min
Delta R.T.: -0.008 min
Response: 5280774
Conc: 33.38 ug/ml



#11 n-Heneicosane (C21)

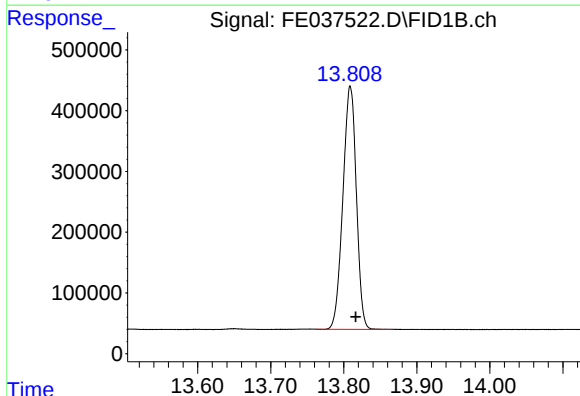
R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 5225853
Conc: 33.14 ug/ml

Instrument :
FID_E
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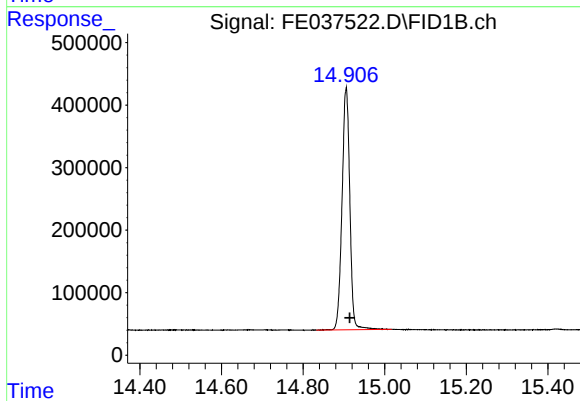
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.009 min
Response: 4805554
Conc: 37.34 ug/ml



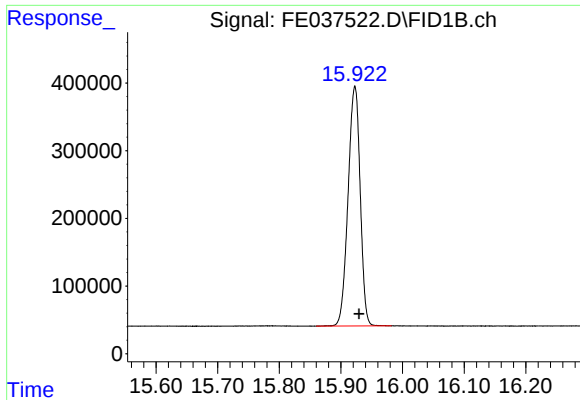
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: -0.007 min
Response: 5119569
Conc: 32.89 ug/ml



#14 n-Tetracosane (C24)

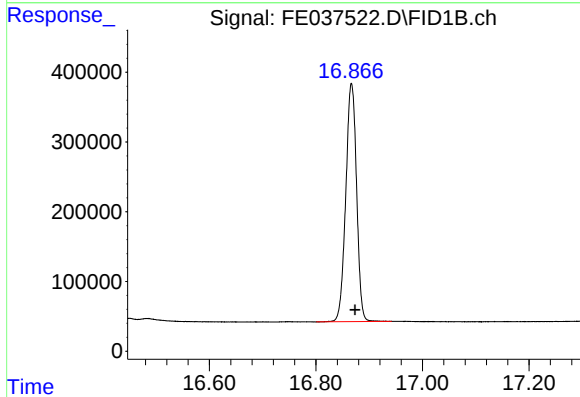
R.T.: 14.906 min
Delta R.T.: -0.009 min
Response: 5132247
Conc: 34.12 ug/ml



#15 n-Hexacosane (C26)

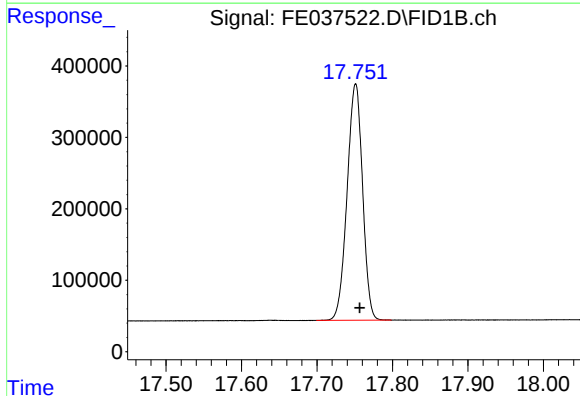
R.T.: 15.923 min
Delta R.T.: -0.007 min
Response: 4838987
Conc: 33.42 ug/ml

Instrument :
FID_E
ClientSampleId :
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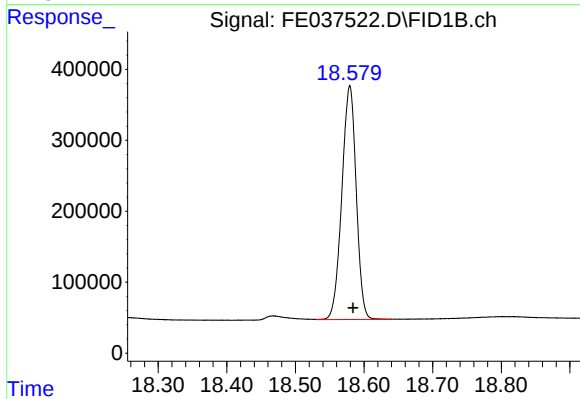
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.007 min
Response: 4801551
Conc: 34.66 ug/ml



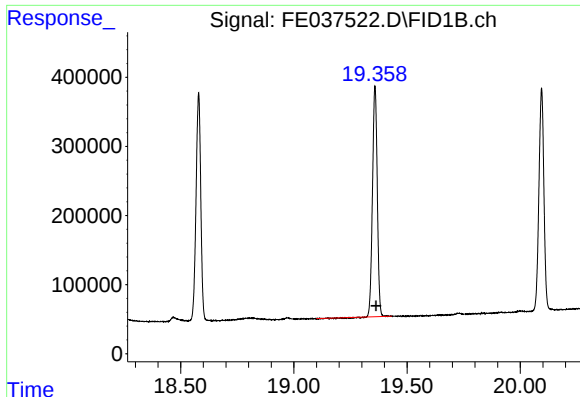
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.005 min
Response: 4709237
Conc: 34.62 ug/ml



#18 n-Dotriacontane (C32)

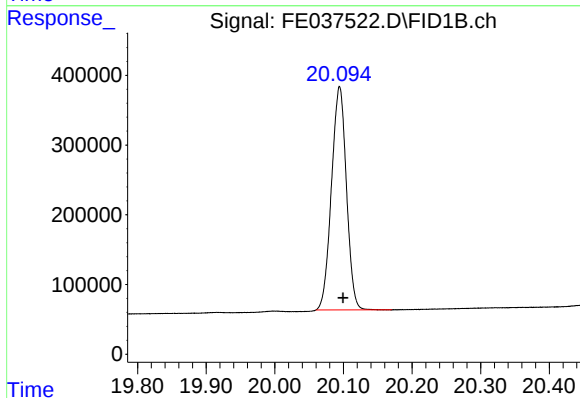
R.T.: 18.579 min
Delta R.T.: -0.005 min
Response: 4794254
Conc: 35.90 ug/ml



#19 n-Tetratriacontane (C34)

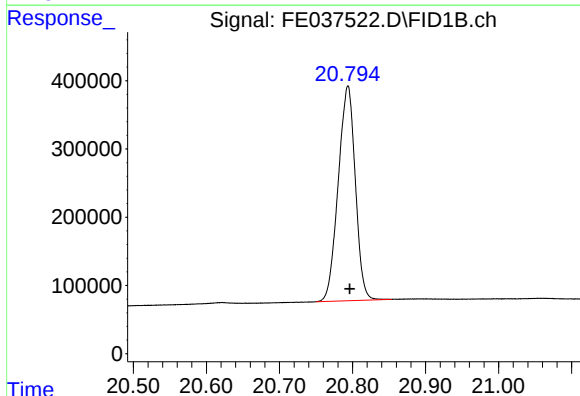
R.T.: 19.358 min
Delta R.T.: -0.005 min
Response: 4896353
Conc: 38.70 ug/ml

Instrument :
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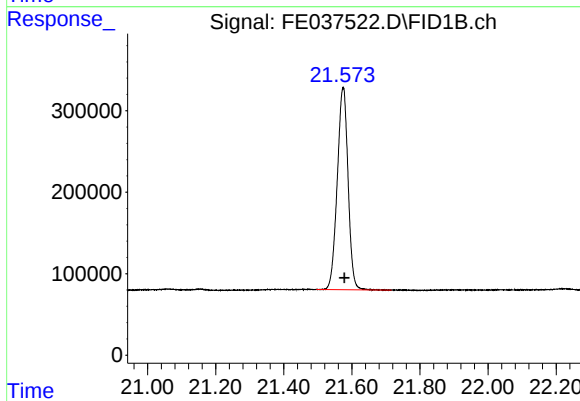
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: -0.005 min
Response: 4852597
Conc: 37.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.003 min
Response: 5112232
Conc: 41.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.004 min
Response: 5473493
Conc: 42.46 ug/ml