

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040333.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 20:36
 Operator : YP\AJ
 Sample : PB150811BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150811BS

Integration File: autoint1.e
 Quant Time: Feb 14 00:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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...	13.339	5168044	41.670 ug/ml
Spiked Amount 50.000		Recovery =	83.34%
Target Compounds			
1) T n-Nonane (C9)	3.288	3136503	23.045 ug/ml
2) T n-Decane (C10)	4.538	3852079	28.992 ug/ml
4) T n-Dodecane (C12)	6.704	4549277	33.789 ug/ml
6) T n-Tetradecane (C14)	8.532	5011885	36.366 ug/ml
7) T n-Hexadecane (C16)	10.140	5745123	40.030 ug/ml
8) T n-Octadecane (C18)	11.584	6195050	41.646 ug/ml
10) T n-Eicosane (C20)	12.894	6213743	42.265 ug/ml
11) T n-Heneicosane (C21)	13.507	6086000	41.263 ug/ml
13) T n-Docosane (C22)	14.093	6123004	41.324 ug/ml
14) T n-Tetracosane (C24)	15.197	6113558	40.273 ug/ml
15) T n-Hexacosane (C26)	16.220	5904852	39.831 ug/ml
16) T n-Octacosane (C28)	17.171	5762899	38.454 ug/ml
17) T n-Tricontane (C30)	18.061	5549684	37.613 ug/ml
18) T n-Dotriacontane (C32)	18.894	5457610	37.264 ug/ml
19) T n-Tetratriacontane (C34)	19.679	5365946	39.012 ug/ml
20) T n-Hexatriacontane (C36)	20.421	5138025	38.736 ug/ml
21) T n-Octatriacontane (C38)	21.155	5516010	42.519 ug/ml
22) T n-Tetracontane (C40)	22.058	5382554	40.540 ug/ml

(f)=RT Delta > 1/2 Window

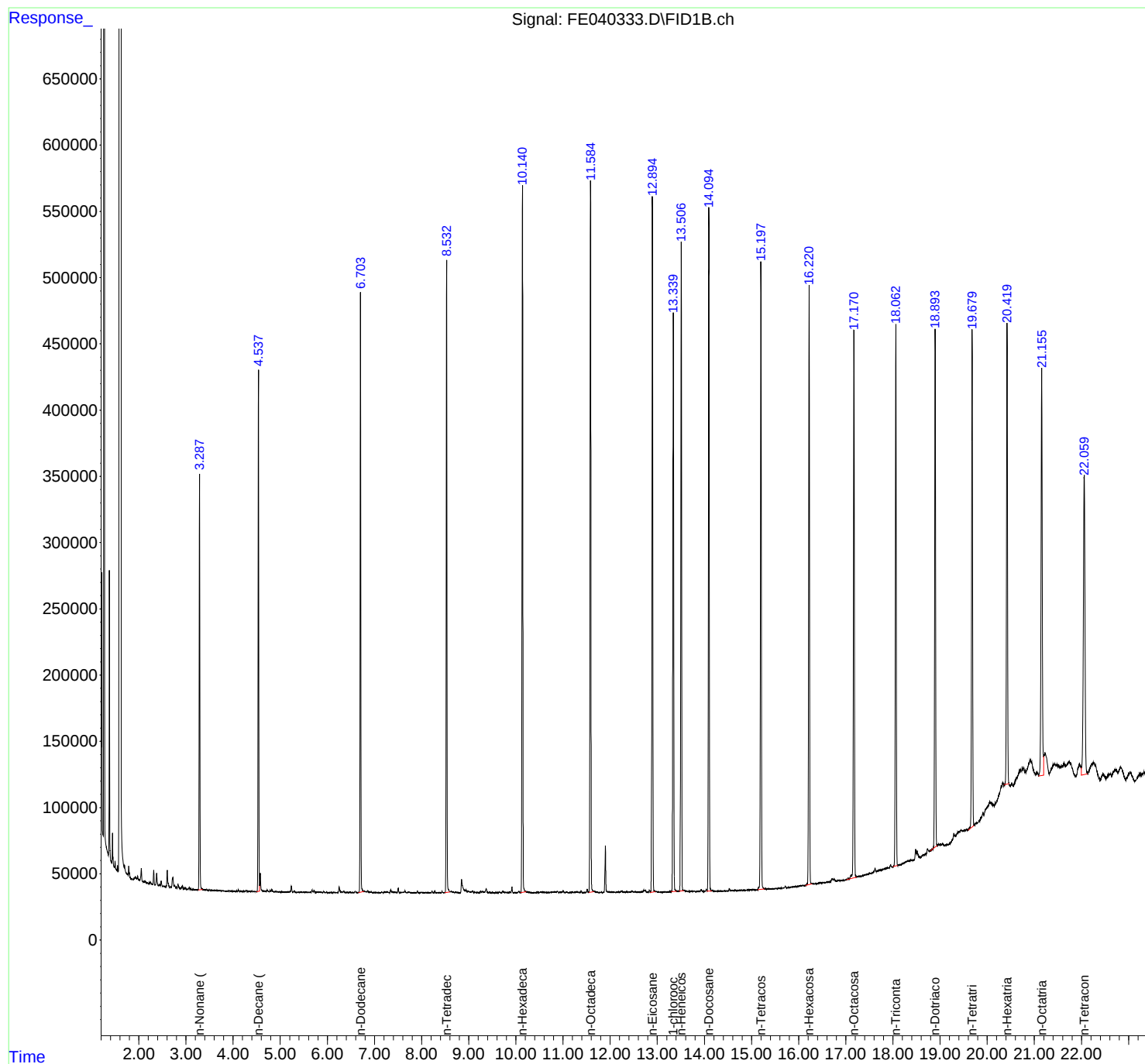
(m)=manual int.

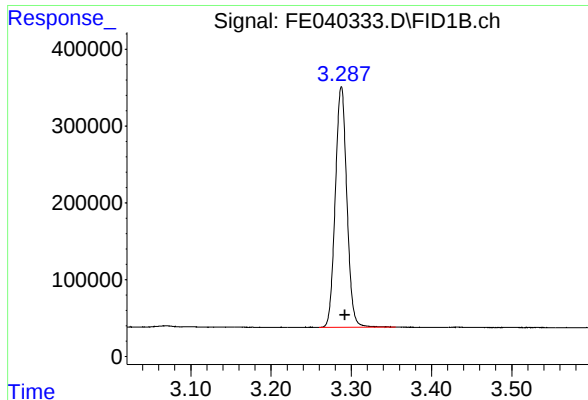
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
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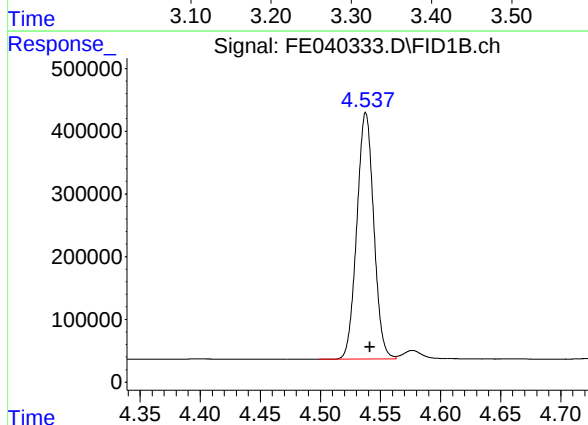




#1 n-Nonane (C9)

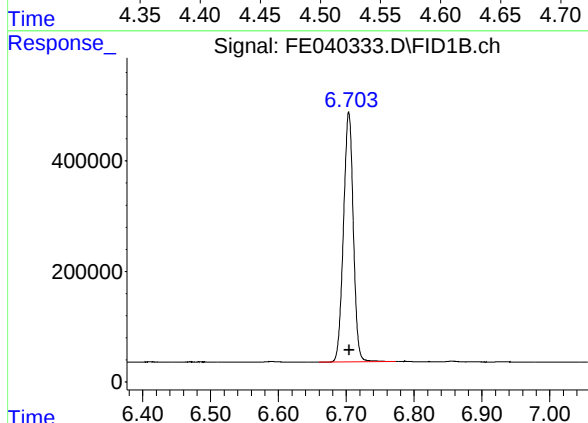
R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 3136503
Conc: 23.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150811BS



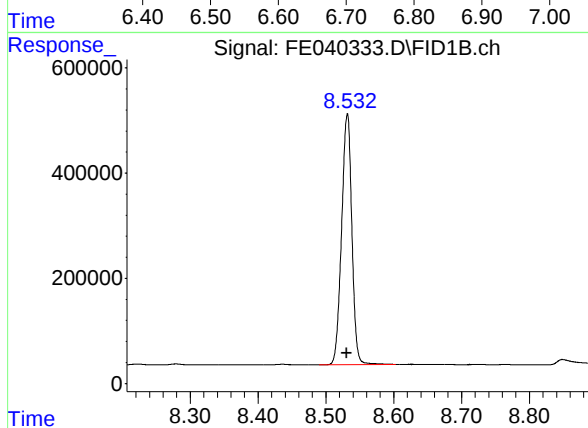
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 3852079
Conc: 28.99 ug/ml



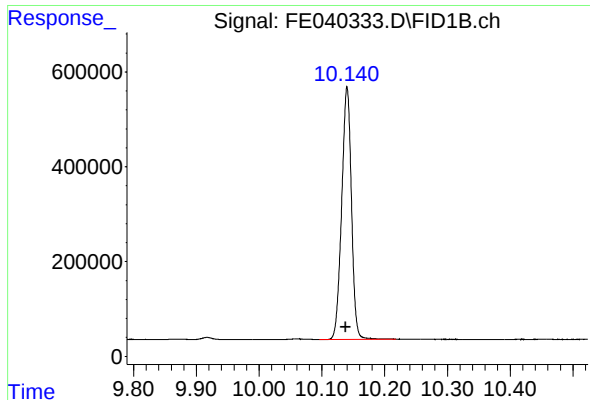
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4549277
Conc: 33.79 ug/ml



#6 n-Tetradecane (C14)

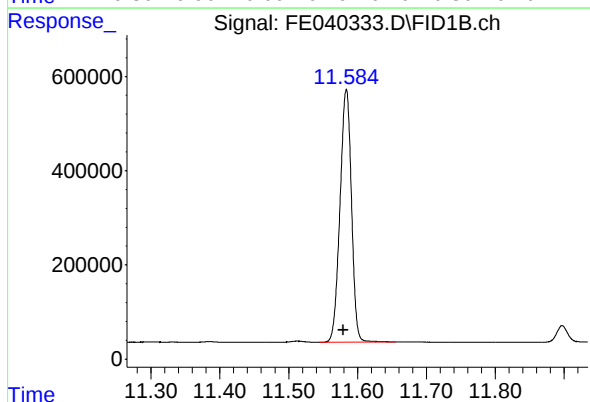
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 5011885
Conc: 36.37 ug/ml



#7 n-Hexadecane (C16)

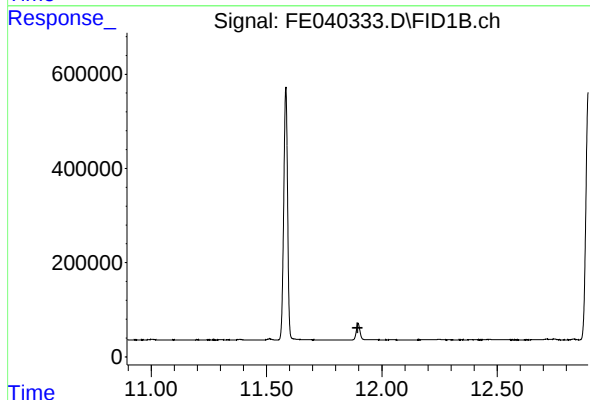
R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 5745123
Conc: 40.03 ug/ml

Instrument :
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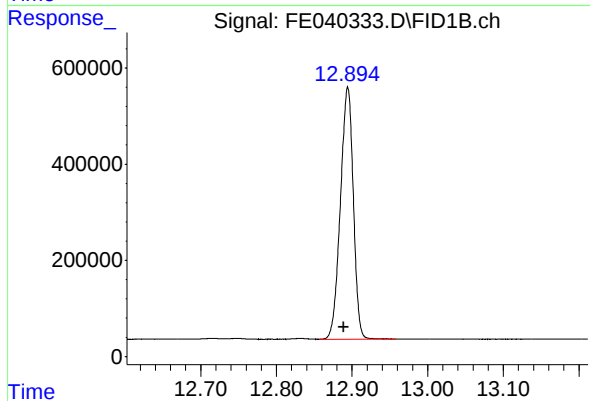
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 6195050
Conc: 41.65 ug/ml



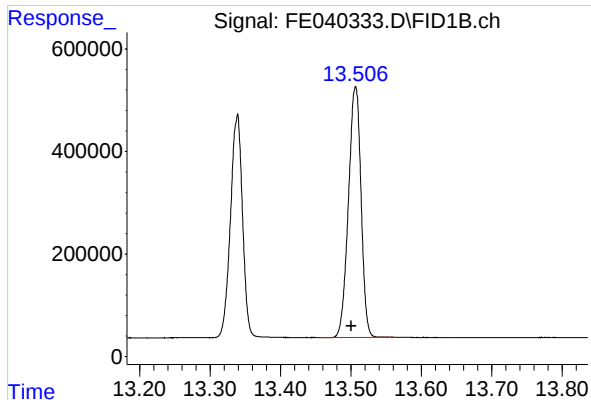
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

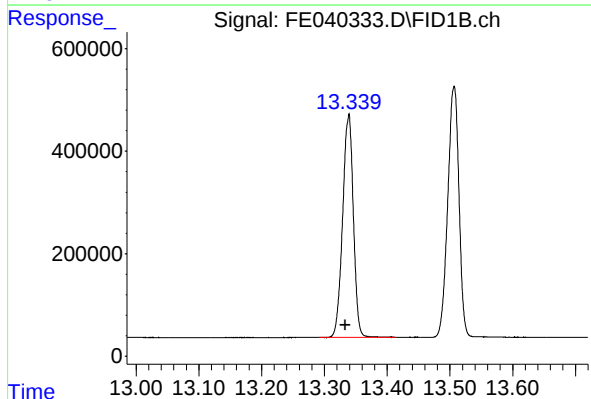
R.T.: 12.894 min
Delta R.T.: 0.005 min
Response: 6213743
Conc: 42.27 ug/ml



#11 n-Heneicosane (C21)

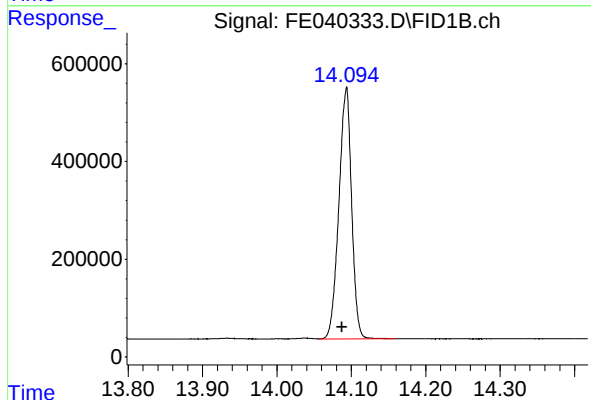
R.T.: 13.507 min
Delta R.T.: 0.006 min
Response: 6086000
Conc: 41.26 ug/ml

Instrument :
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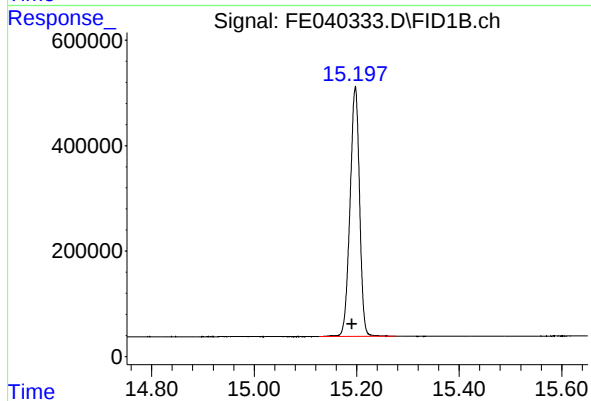
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.005 min
Response: 5168044
Conc: 41.67 ug/ml



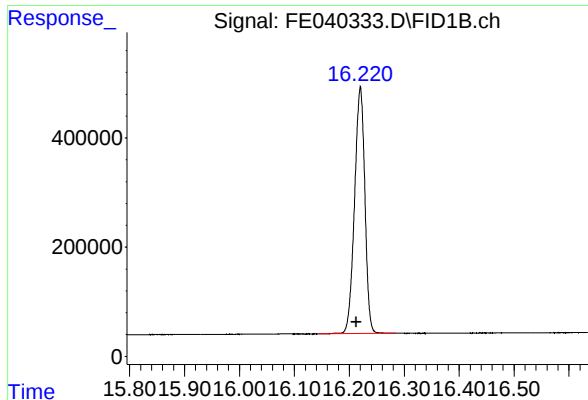
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.006 min
Response: 6123004
Conc: 41.32 ug/ml



#14 n-Tetracosane (C24)

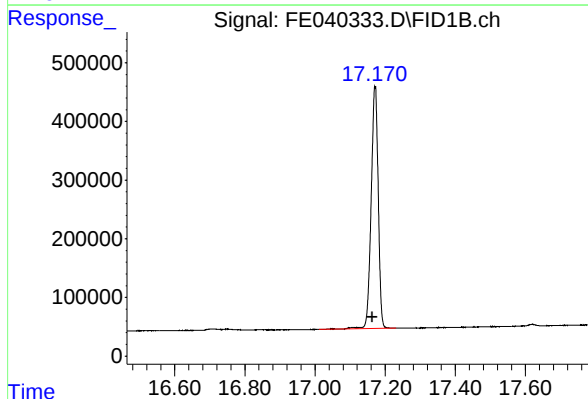
R.T.: 15.197 min
Delta R.T.: 0.007 min
Response: 6113558
Conc: 40.27 ug/ml



#15 n-Hexacosane (C26)

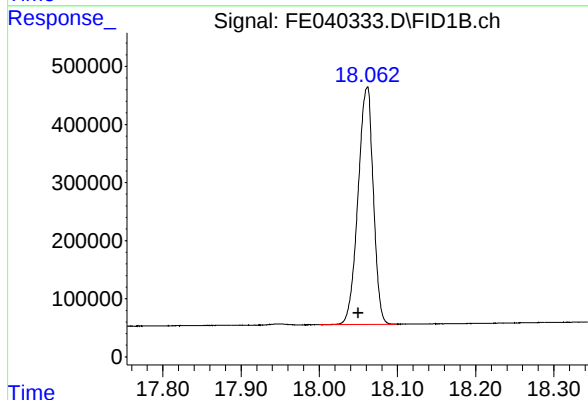
R.T.: 16.220 min
Delta R.T.: 0.008 min
Response: 5904852
Conc: 39.83 ug/ml

Instrument :
FID_E
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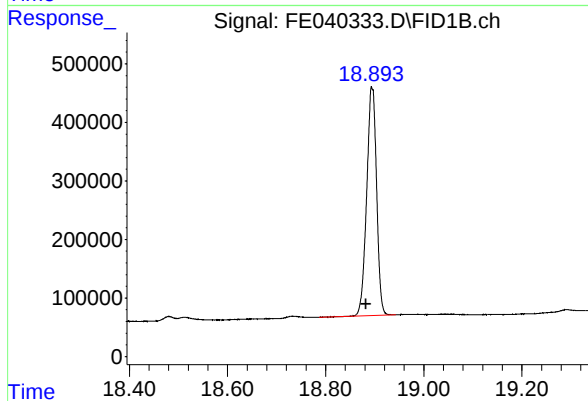
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.009 min
Response: 5762899
Conc: 38.45 ug/ml



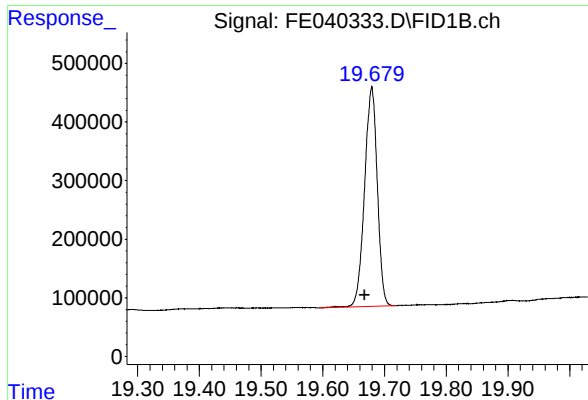
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: 0.011 min
Response: 5549684
Conc: 37.61 ug/ml



#18 n-Dotriacontane (C32)

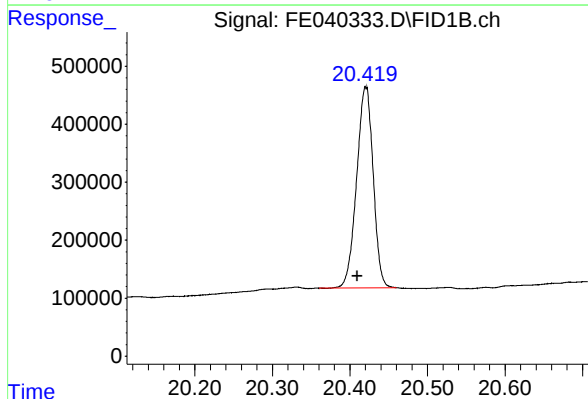
R.T.: 18.894 min
Delta R.T.: 0.012 min
Response: 5457610
Conc: 37.26 ug/ml



#19 n-Tetratriacontane (C34)

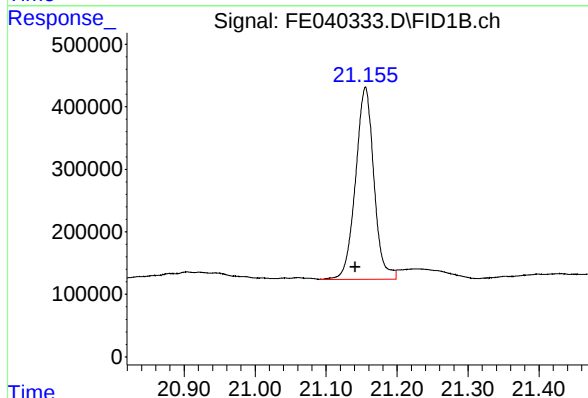
R.T.: 19.679 min
Delta R.T.: 0.012 min
Response: 5365946
Conc: 39.01 ug/ml

Instrument :
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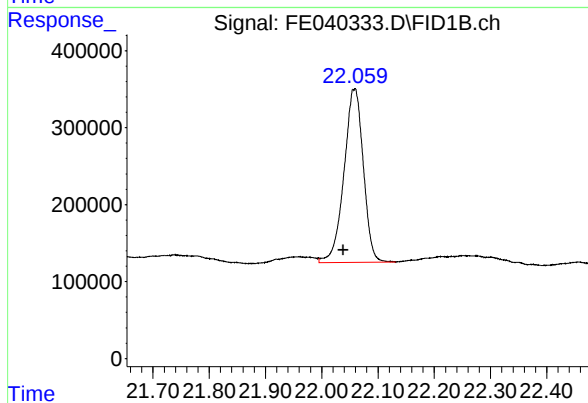
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: 0.011 min
Response: 5138025
Conc: 38.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: 0.014 min
Response: 5516010
Conc: 42.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.020 min
Response: 5382554
Conc: 40.54 ug/ml