

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040334.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 21:07
 Operator : YP\AJ
 Sample : PB150811BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150811BSD

Integration File: autoint1.e
 Quant Time: Feb 14 00:51:25 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	4957435	39.972 ug/ml
Spiked Amount 50.000		Recovery =	79.94%
Target Compounds			
1) T n-Nonane (C9)	3.288	3304633	24.280 ug/ml
2) T n-Decane (C10)	4.538	4044489	30.440 ug/ml
4) T n-Dodecane (C12)	6.703	4751147	35.288 ug/ml
6) T n-Tetradecane (C14)	8.531	5203384	37.756 ug/ml
7) T n-Hexadecane (C16)	10.139	5918080	41.235 ug/ml
8) T n-Octadecane (C18)	11.583	6334313	42.583 ug/ml
10) T n-Eicosane (C20)	12.893	6300053	42.852 ug/ml
11) T n-Heneicosane (C21)	13.506	6156503	41.741 ug/ml
13) T n-Docosane (C22)	14.093	6168281	41.630 ug/ml
14) T n-Tetracosane (C24)	15.198	6113958	40.276 ug/ml
15) T n-Hexacosane (C26)	16.221	5920163	39.934 ug/ml
16) T n-Octacosane (C28)	17.172	5778349	38.557 ug/ml
17) T n-Tricontane (C30)	18.060	5593409	37.909 ug/ml
18) T n-Dotriacontane (C32)	18.895	5523030	37.710 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5408271	39.320 ug/ml
20) T n-Hexatriacontane (C36)	20.422	5204330	39.236 ug/ml
21) T n-Octatriacontane (C38)	21.158	5514964	42.511 ug/ml
22) T n-Tetracontane (C40)	22.061	5434436	40.931 ug/ml

(f)=RT Delta > 1/2 Window

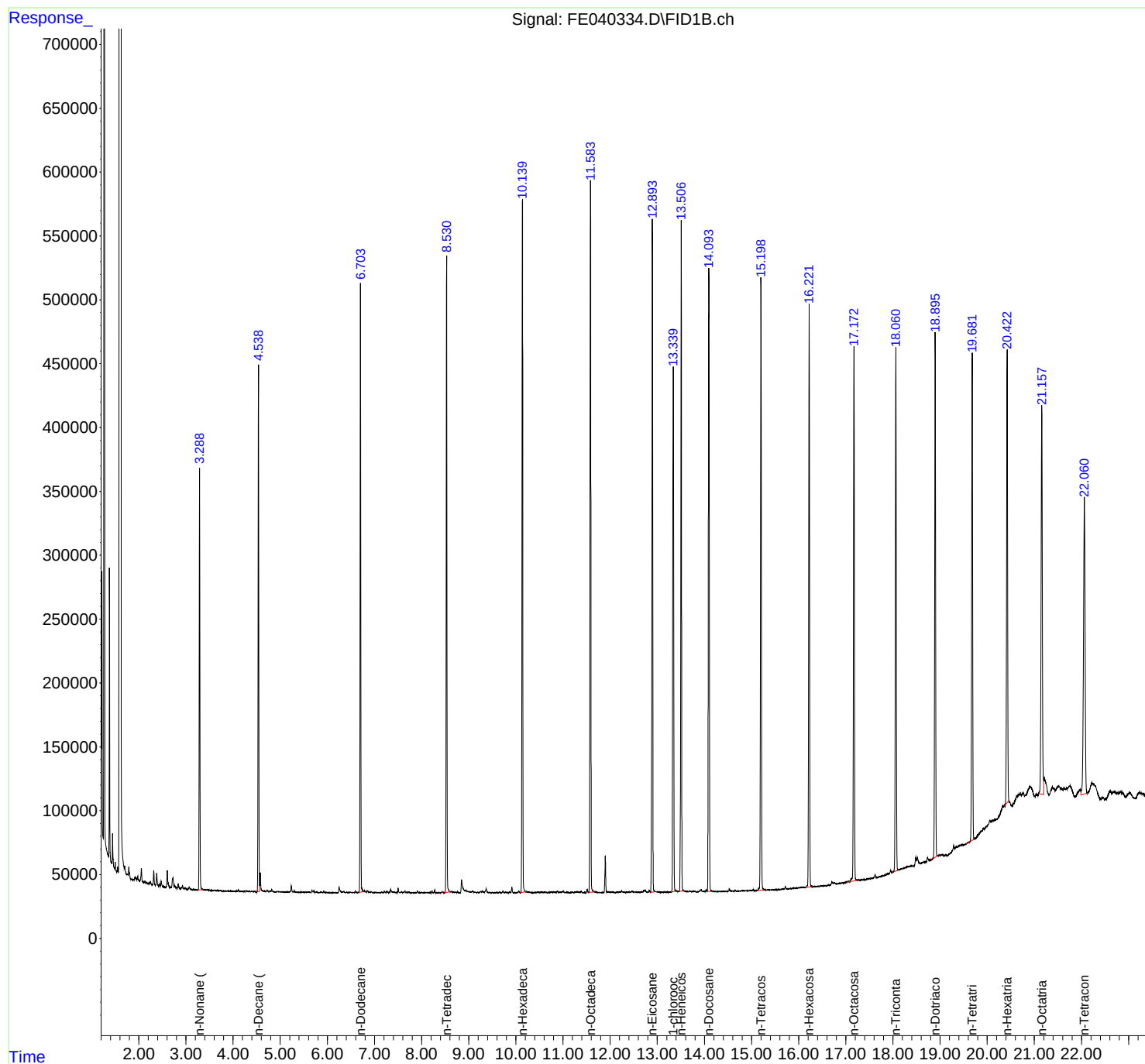
(m)=manual int.

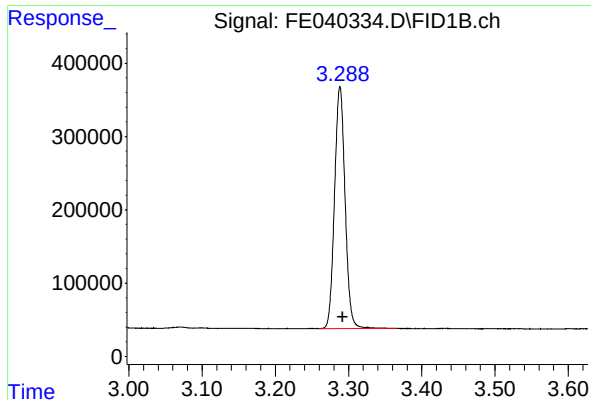
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
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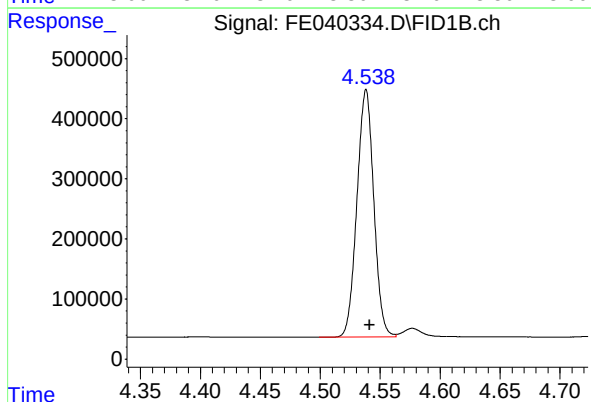




#1 n-Nonane (C9)

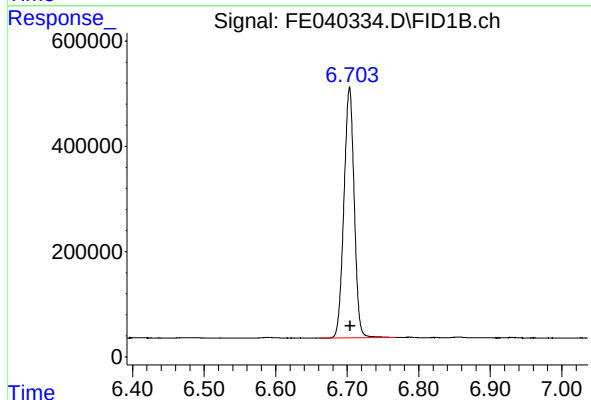
R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 3304633
Conc: 24.28 ug/ml

Instrument :
FID_E
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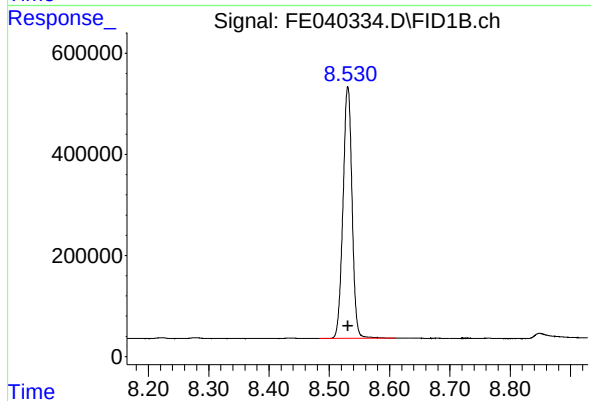
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 4044489
Conc: 30.44 ug/ml



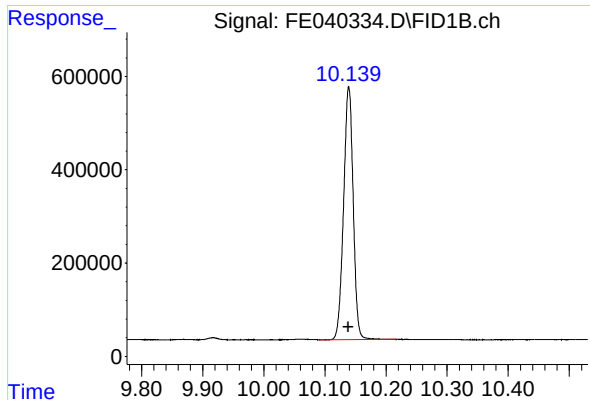
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 4751147
Conc: 35.29 ug/ml



#6 n-Tetradecane (C14)

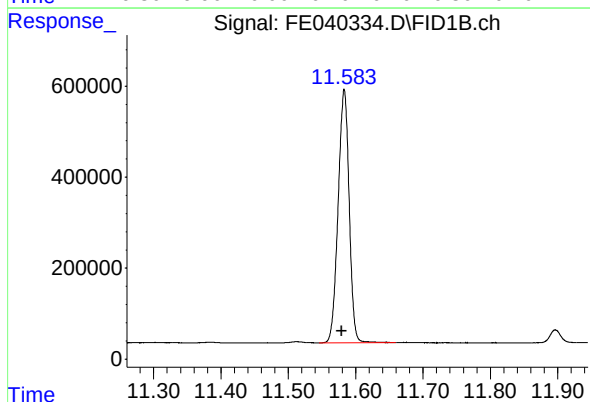
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5203384
Conc: 37.76 ug/ml



#7 n-Hexadecane (C16)

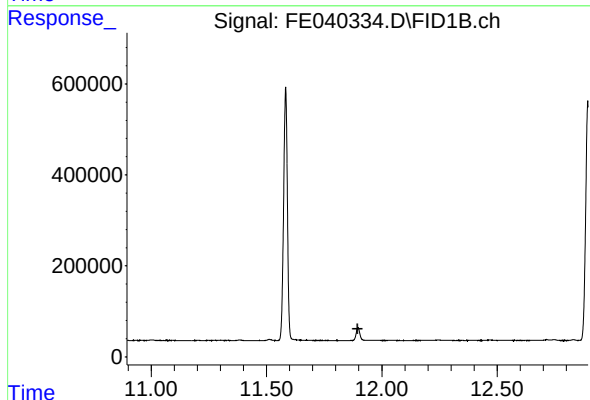
R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 5918080
Conc: 41.24 ug/ml

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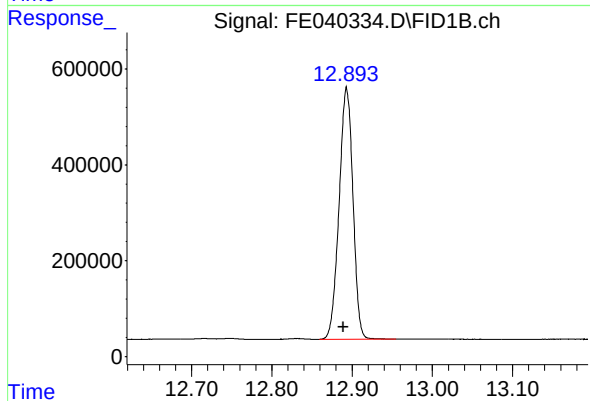
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: 0.004 min
Response: 6334313
Conc: 42.58 ug/ml



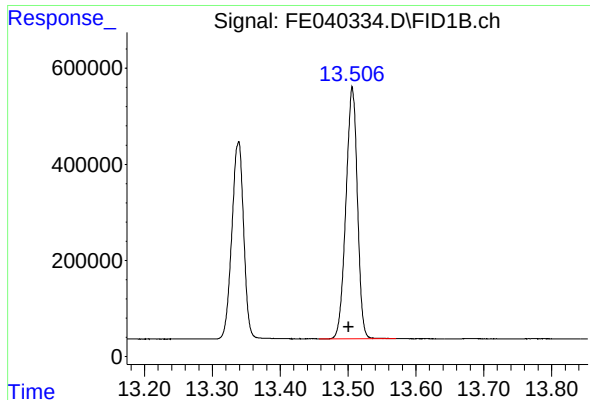
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

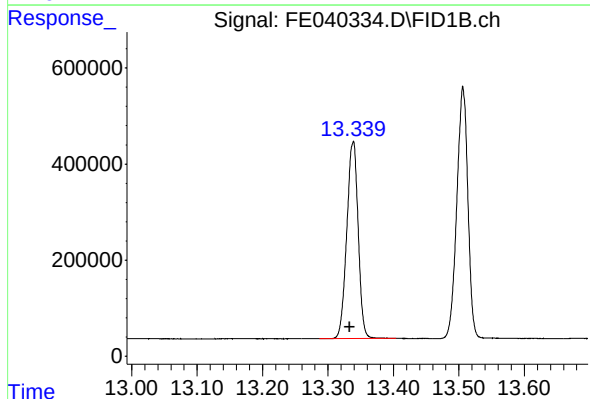
R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 6300053
Conc: 42.85 ug/ml



#11 n-Heneicosane (C21)

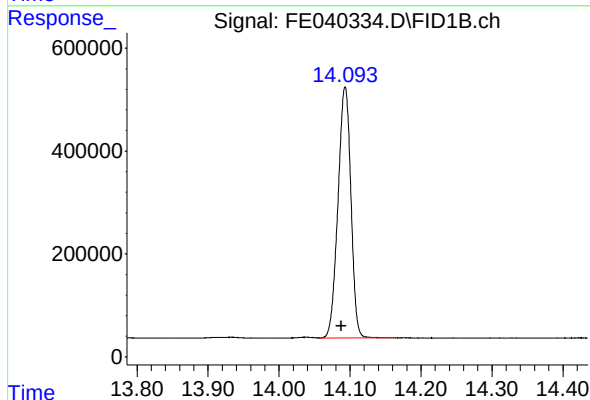
R.T.: 13.506 min
Delta R.T.: 0.006 min
Response: 6156503
Conc: 41.74 ug/ml

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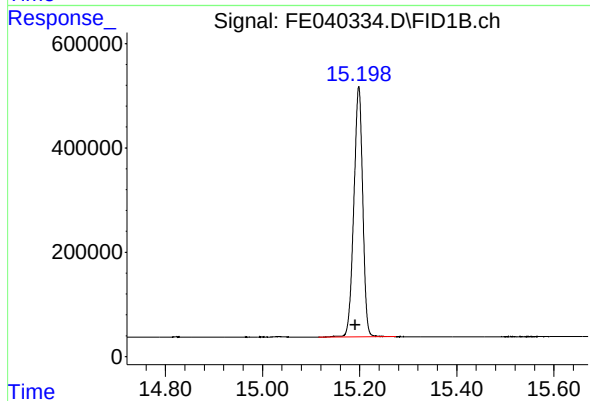
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.005 min
Response: 4957435
Conc: 39.97 ug/ml



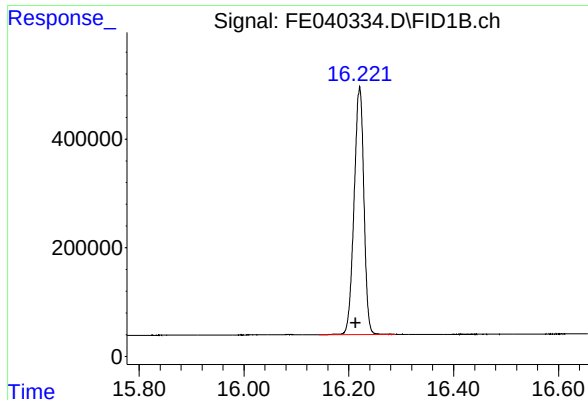
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.006 min
Response: 6168281
Conc: 41.63 ug/ml



#14 n-Tetracosane (C24)

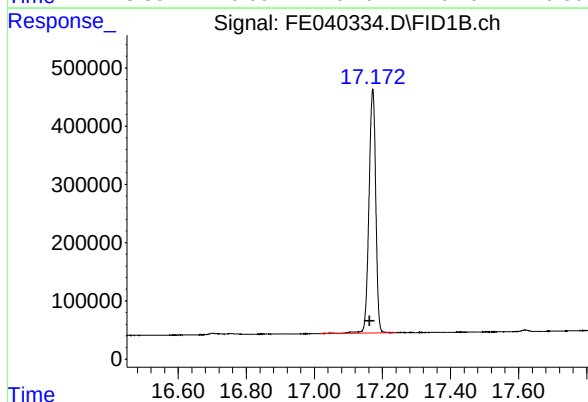
R.T.: 15.198 min
Delta R.T.: 0.008 min
Response: 6113958
Conc: 40.28 ug/ml



#15 n-Hexacosane (C26)

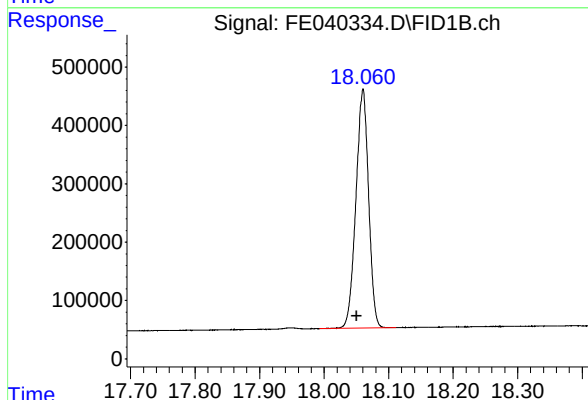
R.T.: 16.221 min
Delta R.T.: 0.008 min
Response: 5920163
Conc: 39.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150811BSD



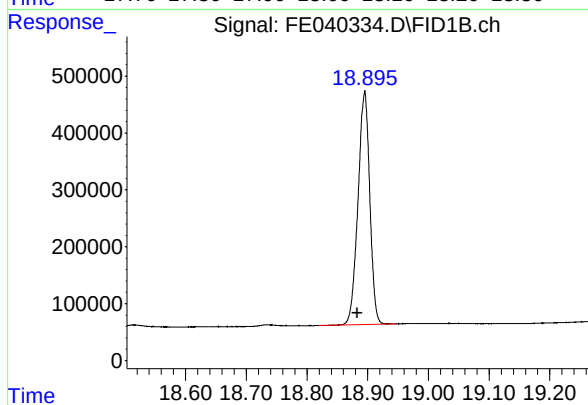
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: 0.009 min
Response: 5778349
Conc: 38.56 ug/ml



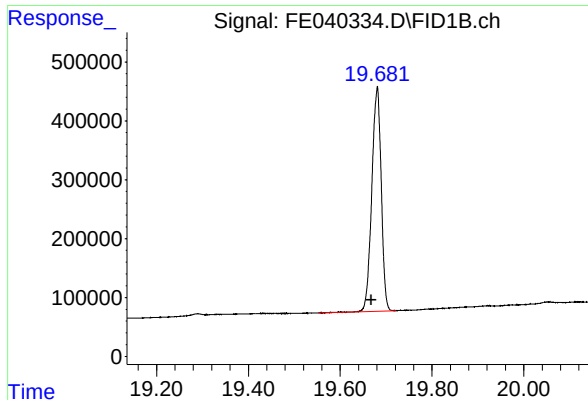
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: 0.010 min
Response: 5593409
Conc: 37.91 ug/ml



#18 n-Dotriacontane (C32)

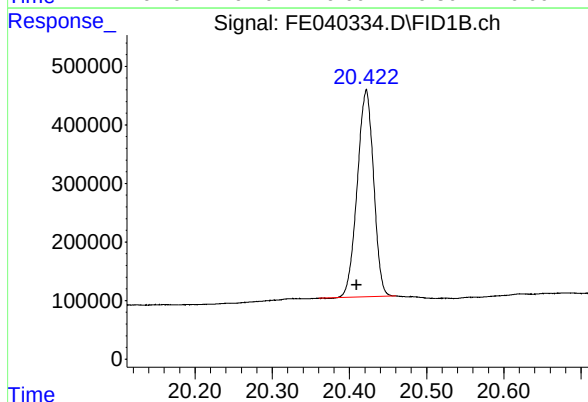
R.T.: 18.895 min
Delta R.T.: 0.012 min
Response: 5523030
Conc: 37.71 ug/ml



#19 n-Tetratriacontane (C34)

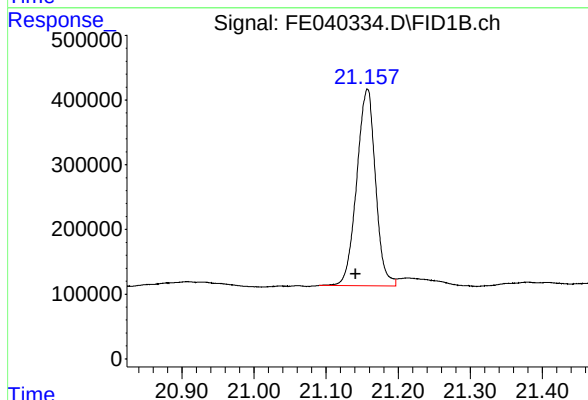
R.T.: 19.681 min
Delta R.T.: 0.013 min
Response: 5408271
Conc: 39.32 ug/ml

Instrument :
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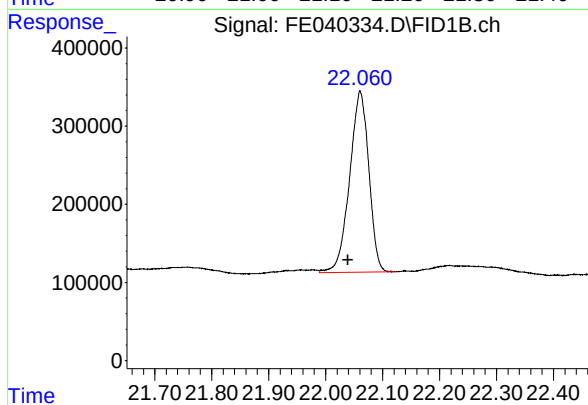
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: 0.013 min
Response: 5204330
Conc: 39.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: 0.017 min
Response: 5514964
Conc: 42.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: 0.022 min
Response: 5434436
Conc: 40.93 ug/ml