

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040976.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 16:21
 Operator : YP\AJ
 Sample : 02028-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-032123MS

Integration File: autoint1.e
 Quant Time: Mar 24 02:54:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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			
9) S ortho-Terphenyl (SURR)	11.868	6119870	32.760 ug/ml
Spiked Amount 50.000		Recovery =	65.52%
12) S 1-chlorooctadecane (S...	13.324	84988930	574.233 ug/ml
Spiked Amount 50.000		Recovery =	1148.47%
Target Compounds			
1) T n-Nonane (C9)	3.264	4161111	27.042 ug/ml
2) T n-Decane (C10)	4.512	4805387	31.941 ug/ml
3) T A~Naphthalene (C11.7)	6.213	6004818	36.202 ug/ml
4) T n-Dodecane (C12)	6.676	5873669	38.368 ug/ml
5) T A~2-methylnaphthalene...	7.309	6221402	41.108 ug/ml
6) T n-Tetradecane (C14)	8.504	7032009	45.498 ug/ml
7) T n-Hexadecane (C16)	10.110	7645431	47.334 ug/ml
8) T n-Octadecane (C18)	11.553	7635055	44.966 ug/ml
10) T n-Eicosane (C20)	12.863	7621727	45.054 ug/ml
11) T n-Heneicosane (C21)	13.479	7192598	41.974 ug/ml
13) T n-Docosane (C22)	14.063	6894527	40.245 ug/ml
14) T n-Tetracosane (C24)	15.160	13006566	75.448 ug/ml
15) T n-Hexacosane (C26)	16.188	6342611	37.318 ug/ml
16) T n-Octacosane (C28)	17.138	6352184	37.877 ug/ml
17) T n-Tricontane (C30)	18.029	6208455	38.023 ug/ml
18) T n-Dotriacontane (C32)	18.861	6075964	35.501 ug/ml
19) T n-Tetratriacontane (C34)	19.648	5994134	38.770 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5668908	39.021 ug/ml
21) T n-Octatriacontane (C38)	21.119	5828711	42.404 ug/ml
22) T n-Tetracontane (C40)	22.010	6049591	39.151 ug/ml

(f)=RT Delta > 1/2 Window

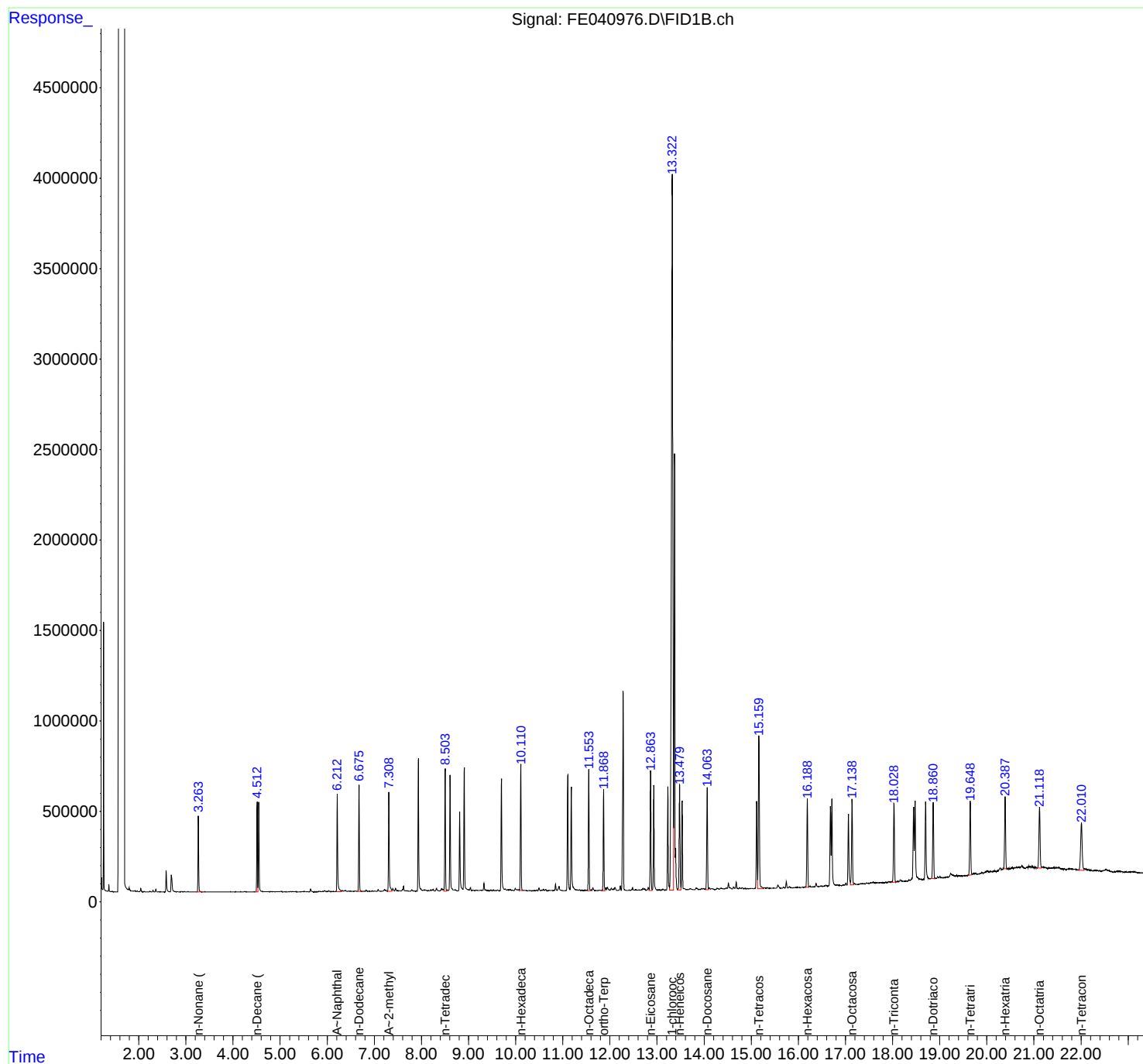
(m)=manual int.

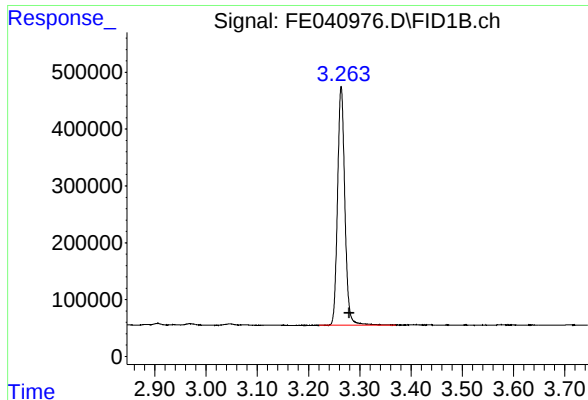
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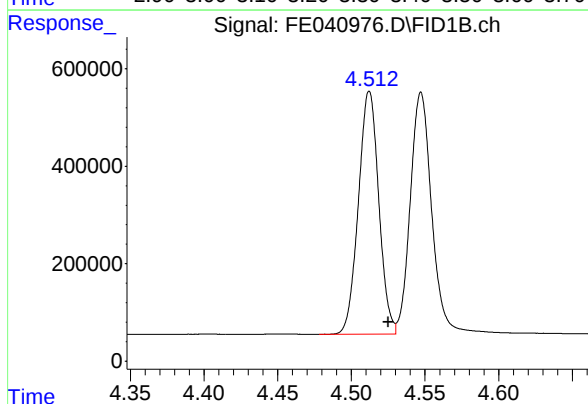




#1 n-Nonane (C9)

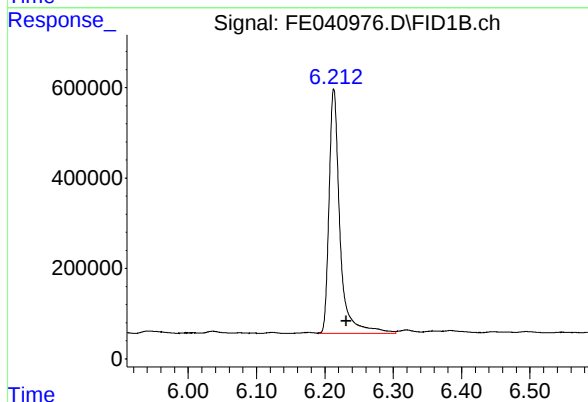
R.T.: 3.264 min
Delta R.T.: -0.015 min
Response: 4161111
Conc: 27.04 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-032123MS



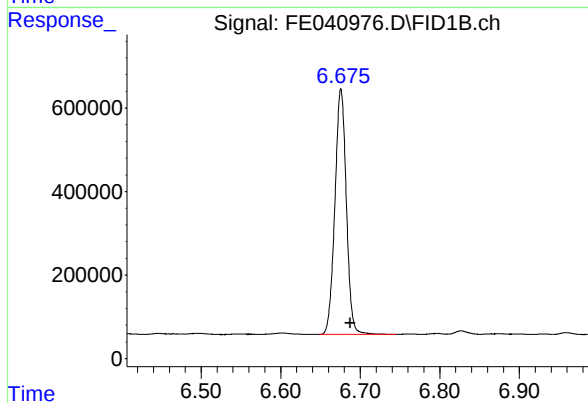
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.013 min
Response: 4805387
Conc: 31.94 ug/ml



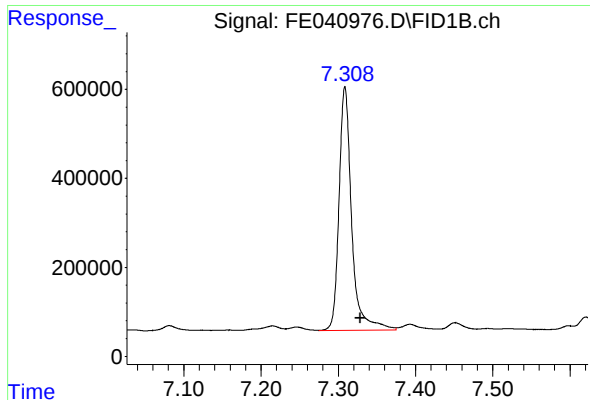
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 6004818
Conc: 36.20 ug/ml



#4 n-Dodecane (C12)

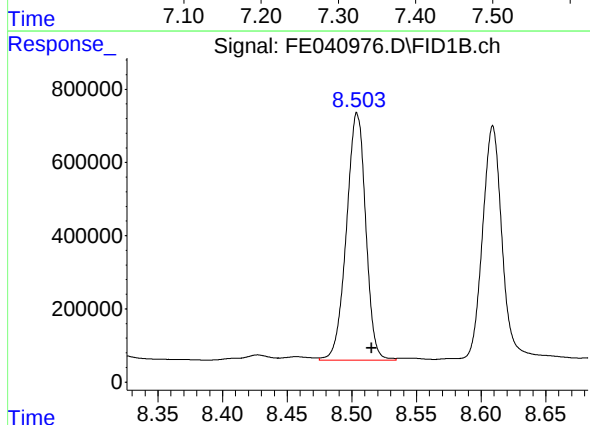
R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 5873669
Conc: 38.37 ug/ml



#5 A~2-methylnaphthalene (C12.89)

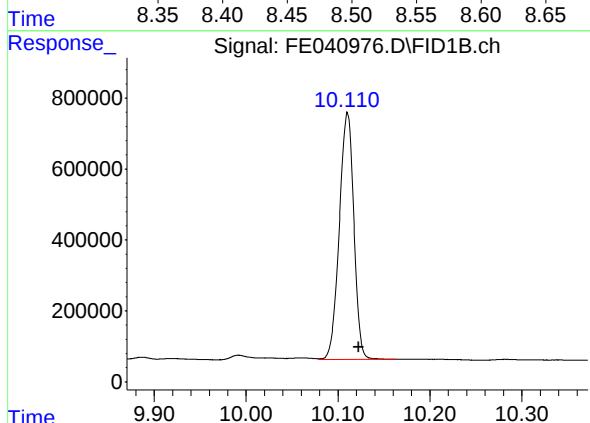
R.T.: 7.309 min
Delta R.T.: -0.020 min
Response: 6221402
Conc: 41.11 ug/ml

Instrument :
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ClientSampleId :
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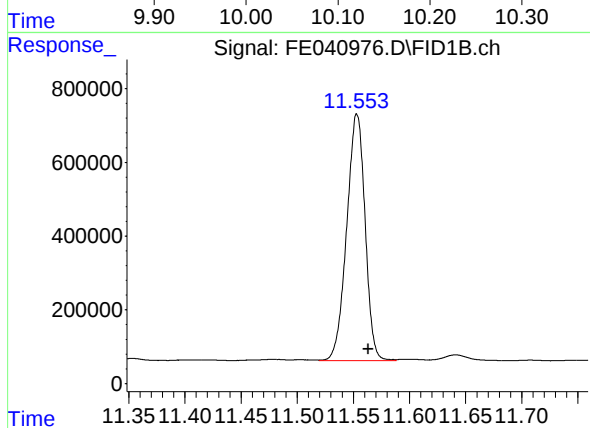
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 7032009
Conc: 45.50 ug/ml



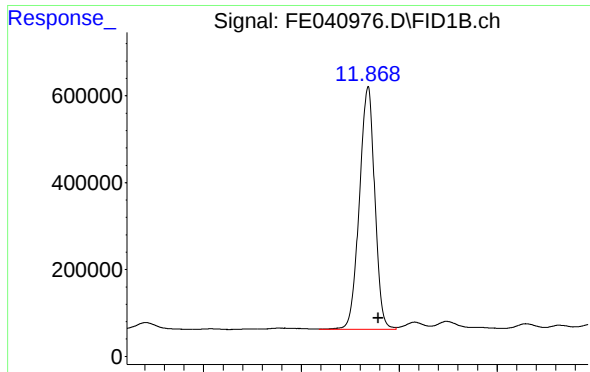
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.012 min
Response: 7645431
Conc: 47.33 ug/ml



#8 n-Octadecane (C18)

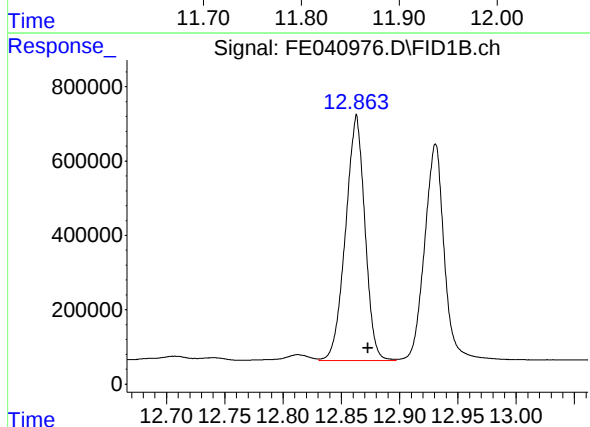
R.T.: 11.553 min
Delta R.T.: -0.010 min
Response: 7635055
Conc: 44.97 ug/ml



#9 ortho-Terphenyl (SURR)

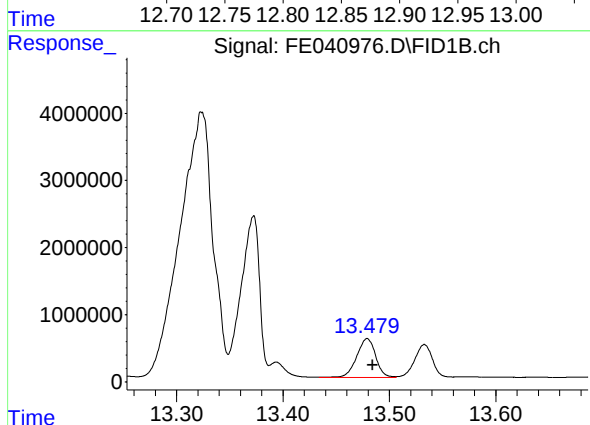
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 6119870
Conc: 32.76 ug/ml

Instrument :
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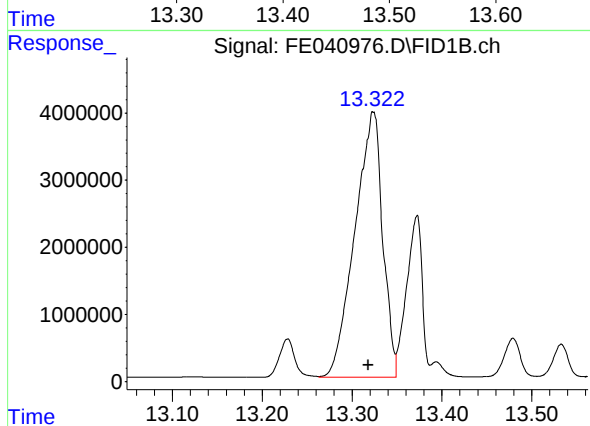
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 7621727
Conc: 45.05 ug/ml



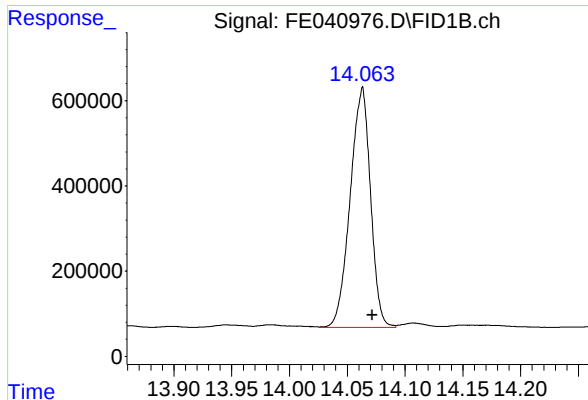
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.005 min
Response: 7192598
Conc: 41.97 ug/ml



#12 1-chlorooctadecane (SURR)

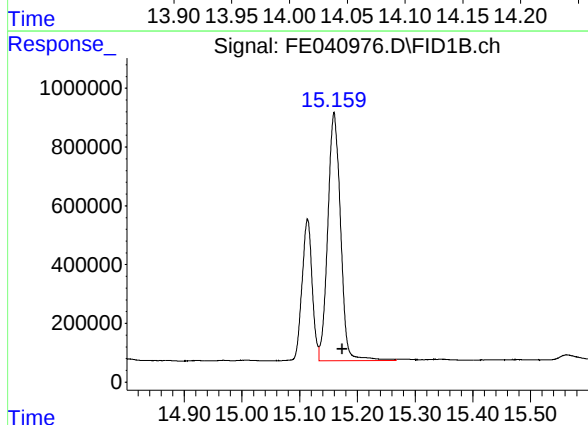
R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 84988930
Conc: 574.23 ug/ml



#13 n-Docosane (C22)

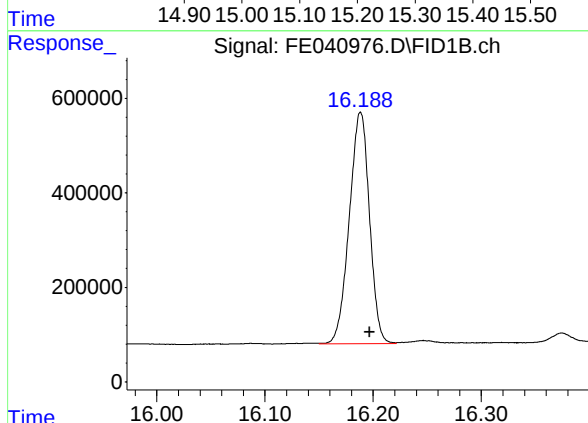
R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 6894527
Conc: 40.25 ug/ml

Instrument :
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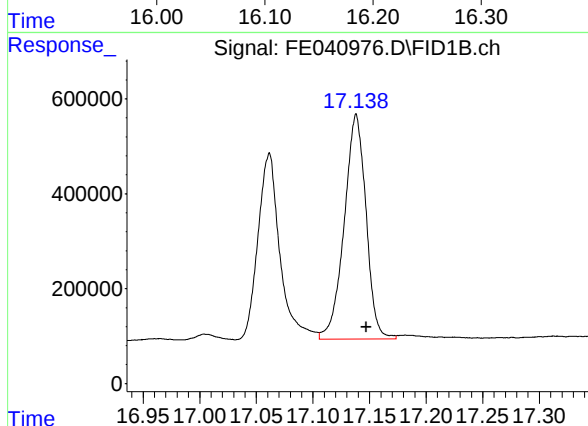
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.015 min
Response: 13006566
Conc: 75.45 ug/ml



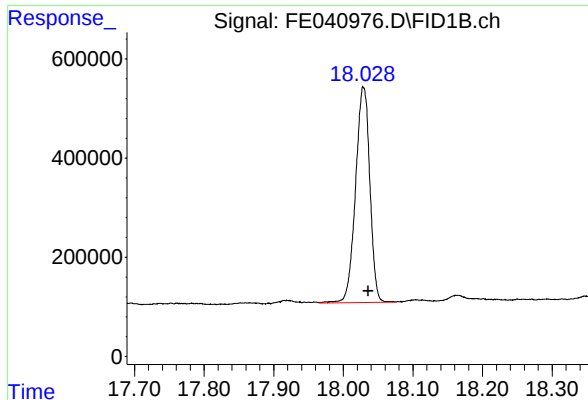
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.008 min
Response: 6342611
Conc: 37.32 ug/ml



#16 n-Octacosane (C28)

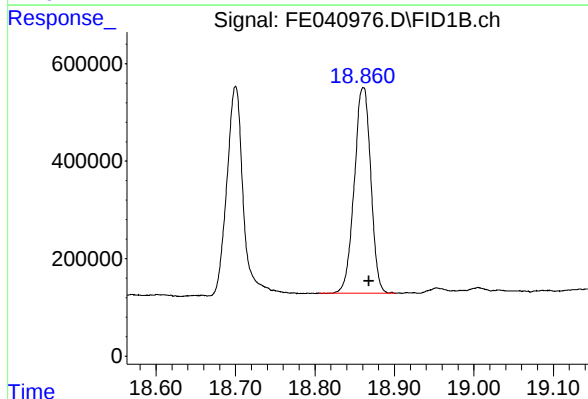
R.T.: 17.138 min
Delta R.T.: -0.009 min
Response: 6352184
Conc: 37.88 ug/ml



#17 n-Tricontane (C30)

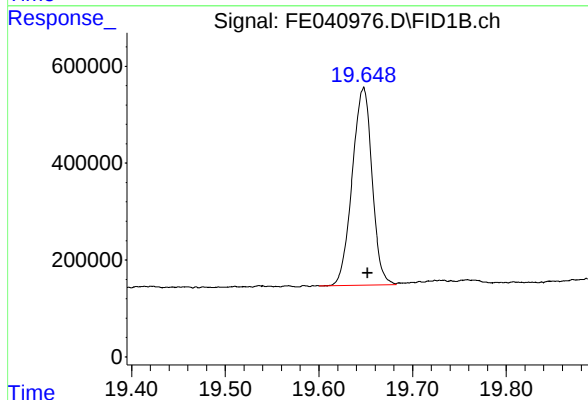
R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 6208455
Conc: 38.02 ug/ml

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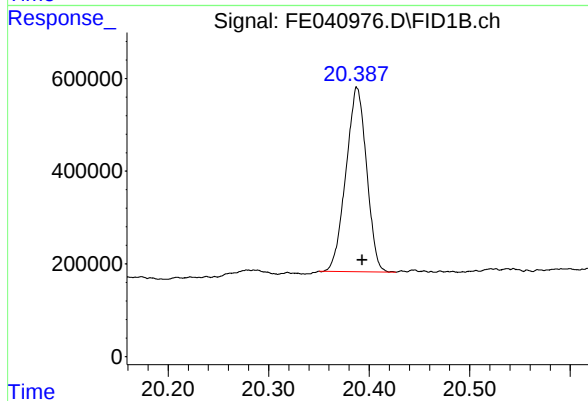
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.007 min
Response: 6075964
Conc: 35.50 ug/ml



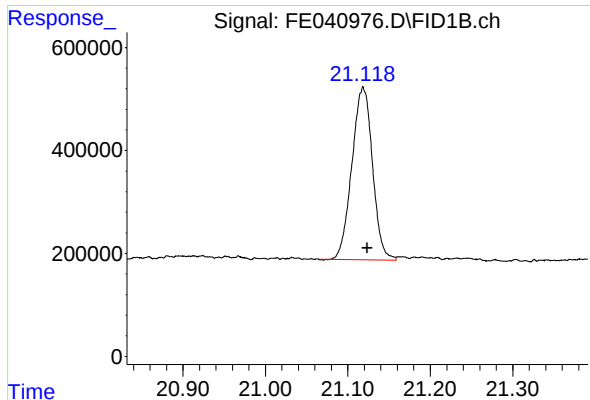
#19 n-Tetatriacontane (C34)

R.T.: 19.648 min
Delta R.T.: -0.004 min
Response: 5994134
Conc: 38.77 ug/ml



#20 n-Hexatriacontane (C36)

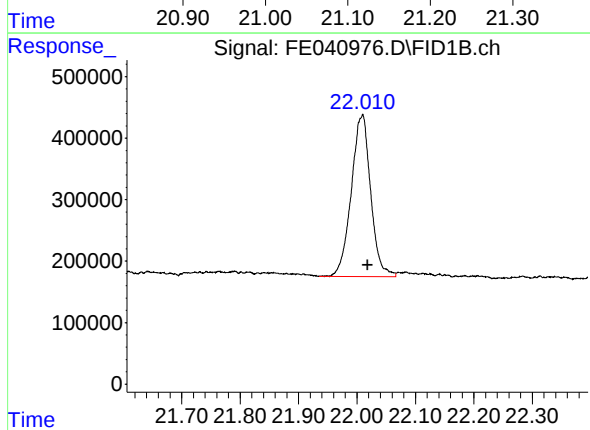
R.T.: 20.388 min
Delta R.T.: -0.005 min
Response: 5668908
Conc: 39.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.005 min
Response: 5828711
Conc: 42.40 ug/ml

Instrument :
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TR-05-032123MS



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.009 min
Response: 6049591
Conc: 39.15 ug/ml