

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042871.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 16:32
 Operator : YP\AJ
 Sample : PB153779BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153779BSD

Integration File: autoint1.e
 Quant Time: Jun 25 05:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.921	8395256	45.700 ug/ml
Spiked Amount 50.000		Recovery =	91.40%
12) S 1-chlorooctadecane (S...	13.358	6868375	50.469 ug/ml
Spiked Amount 50.000		Recovery =	100.94%
Target Compounds			
1) T n-Nonane (C9)	3.316	8566119	55.455 ug/ml
2) T n-Decane (C10)	4.561	9259690	58.621 ug/ml
3) T A~Naphthalene (C11.7)	6.263	10356680	61.165 ug/ml
4) T n-Dodecane (C12)	6.723	9942322	62.114 ug/ml
5) T A~2-methylnaphthalene...	7.359	10077256	62.153 ug/ml
6) T n-Tetradecane (C14)	8.554	10158544	63.830 ug/ml
7) T n-Hexadecane (C16)	10.160	10507019	63.795 ug/ml
8) T n-Octadecane (C18)	11.603	10497366	63.154 ug/ml
10) T n-Eicosane (C20)	12.914	10421091	65.673 ug/ml
11) T n-Heneicosane (C21)	13.525	9945340	64.282 ug/ml
13) T n-Docosane (C22)	14.111	9765382	64.107 ug/ml
14) T n-Tetracosane (C24)	15.209	18154777	122.359 ug/ml
15) T n-Hexacosane (C26)	16.237	9130096	63.864 ug/ml
16) T n-Octacosane (C28)	17.184	8831807	63.678 ug/ml
17) T n-Tricontane (C30)	18.076	8757003	61.918 ug/ml
18) T n-Dotriacontane (C32)	18.905	8540564	60.891 ug/ml
19) T n-Tetratriacontane (C34)	19.688	8572868	62.646 ug/ml
20) T n-Hexatriacontane (C36)	20.429	8272084	61.854 ug/ml
21) T n-Octatriacontane (C38)	21.169	8346161	61.215 ug/ml
22) T n-Tetracontane (C40)	22.092	8578763	61.661 ug/ml

(f)=RT Delta > 1/2 Window

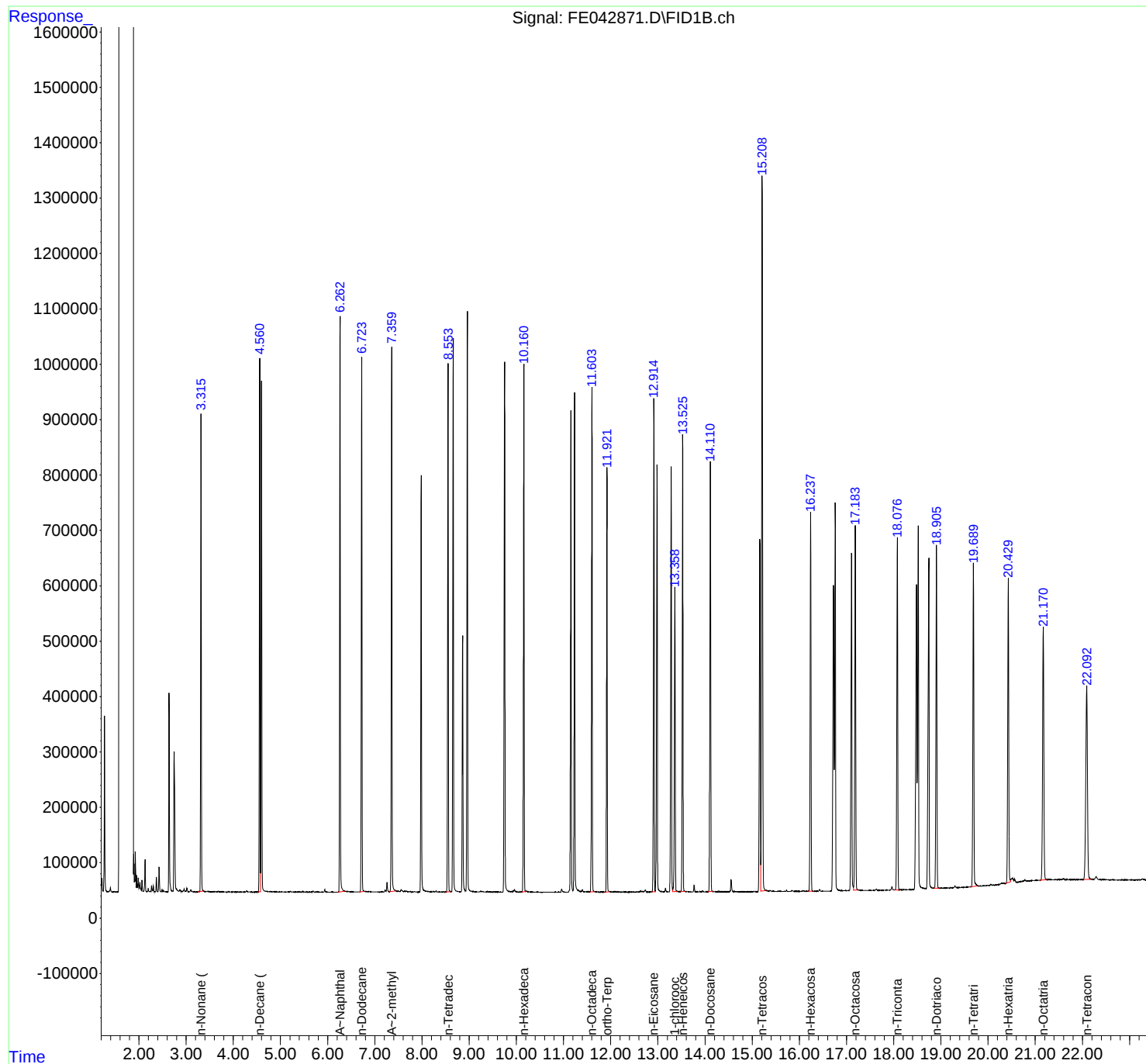
(m)=manual int.

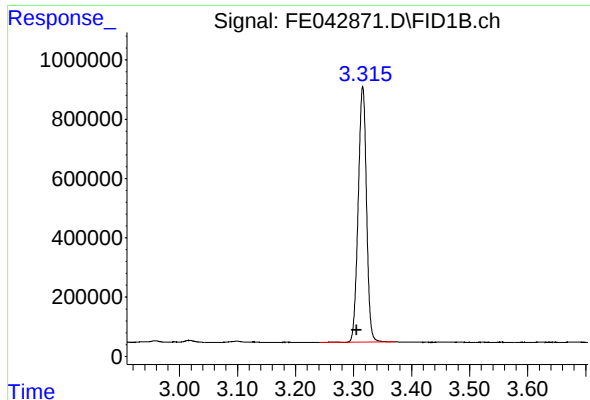
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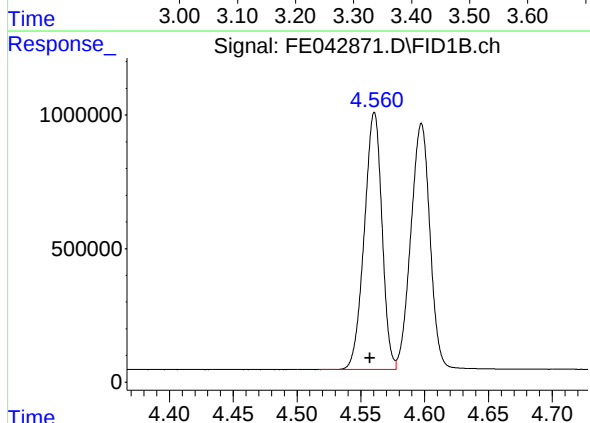




#1 n-Nonane (C9)

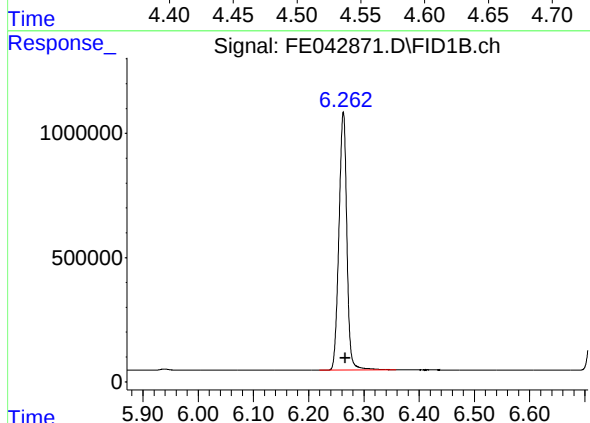
R.T.: 3.316 min
Delta R.T.: 0.011 min
Response: 8566119
Conc: 55.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153779BSD



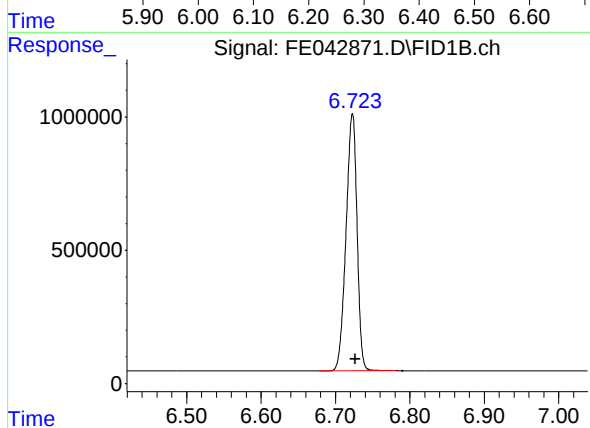
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 9259690
Conc: 58.62 ug/ml



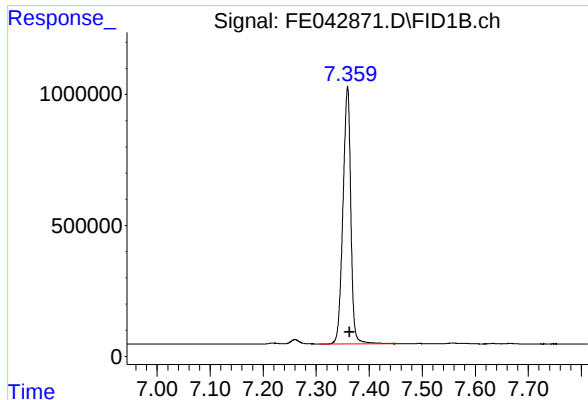
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 10356680
Conc: 61.17 ug/ml



#4 n-Dodecane (C12)

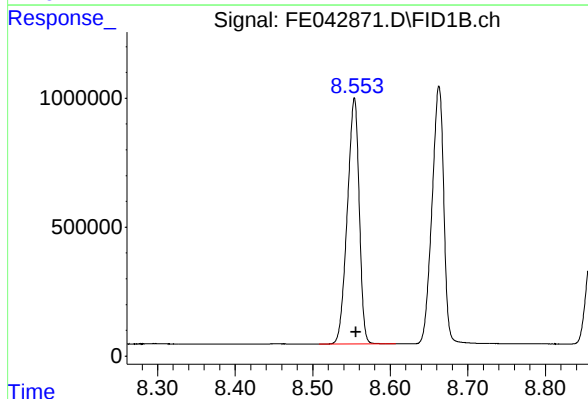
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 9942322
Conc: 62.11 ug/ml



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

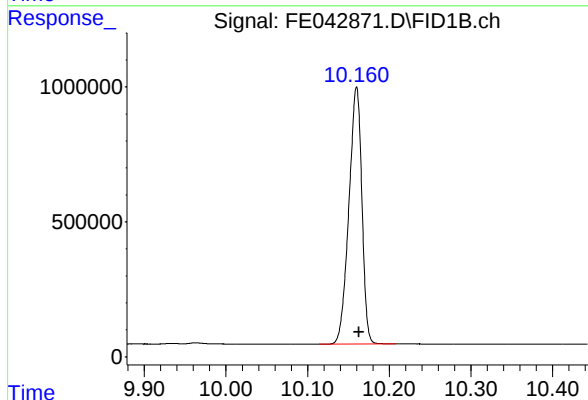
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 10077256
Conc: 62.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153779BSD



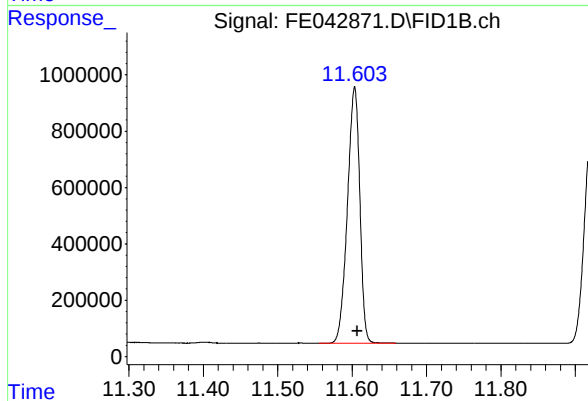
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 10158544
Conc: 63.83 ug/ml



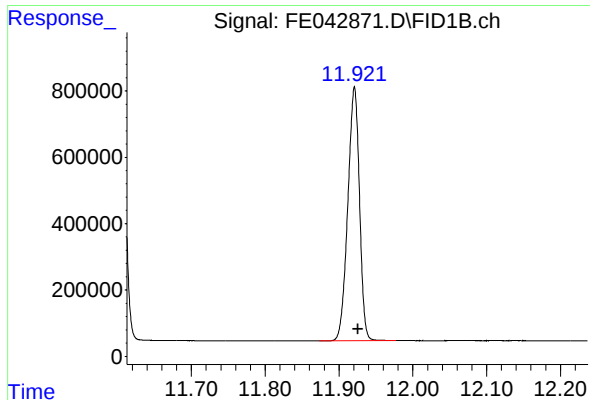
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 10507019
Conc: 63.80 ug/ml



#8 n-Octadecane (C18)

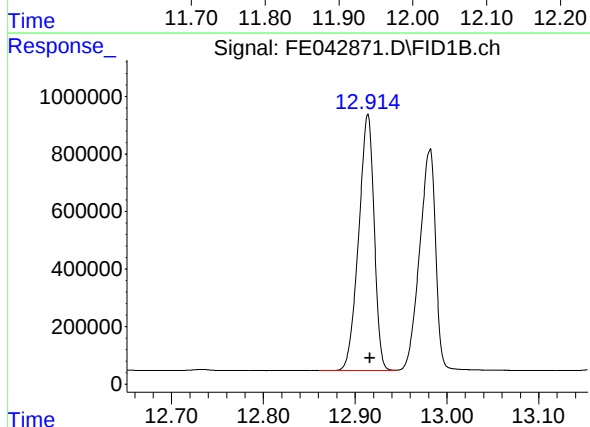
R.T.: 11.603 min
Delta R.T.: -0.003 min
Response: 10497366
Conc: 63.15 ug/ml



#9 ortho-Terphenyl (SURR)

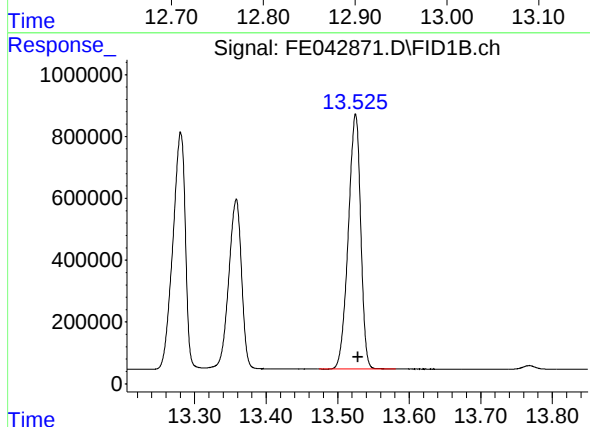
R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 8395256
Conc: 45.70 ug/ml

Instrument :
FID_E
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PB153779BSD



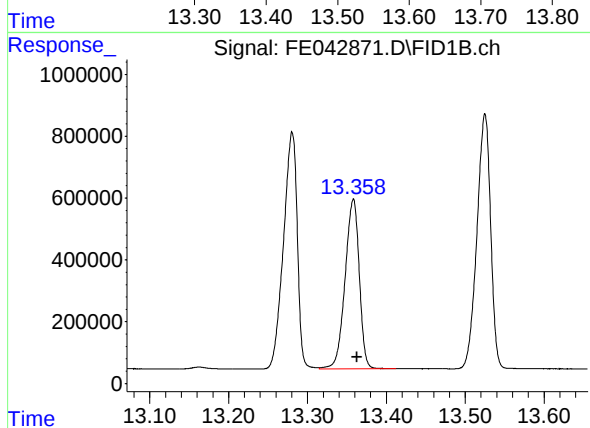
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 10421091
Conc: 65.67 ug/ml



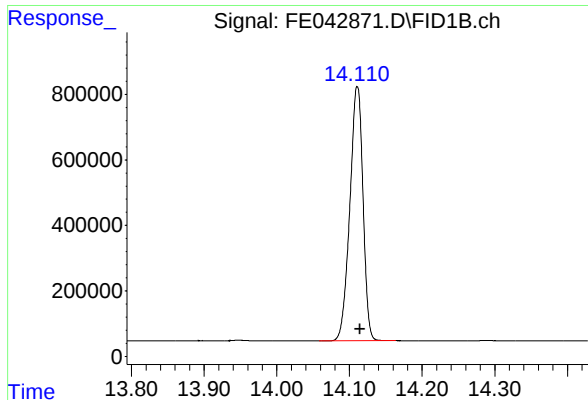
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.003 min
Response: 9945340
Conc: 64.28 ug/ml



#12 1-chlorooctadecane (SURR)

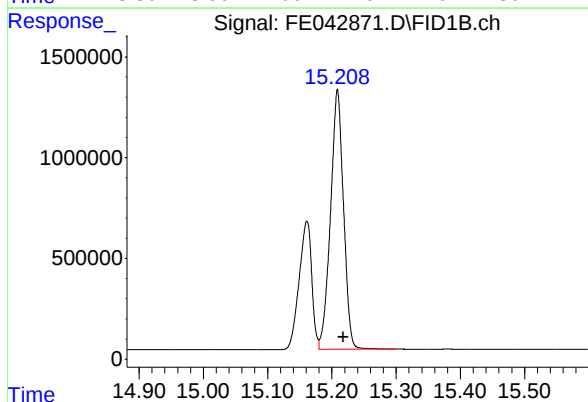
R.T.: 13.358 min
Delta R.T.: -0.004 min
Response: 6868375
Conc: 50.47 ug/ml



#13 n-Docosane (C22)

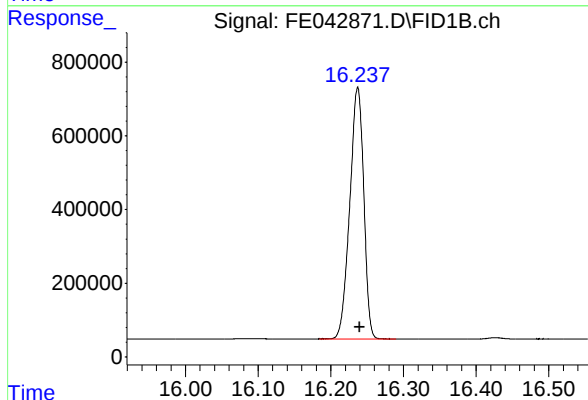
R.T.: 14.111 min
Delta R.T.: -0.004 min
Response: 9765382
Conc: 64.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153779BSD



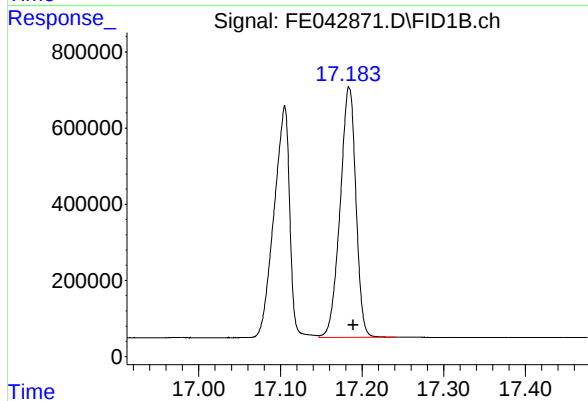
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.009 min
Response: 18154777
Conc: 122.36 ug/ml



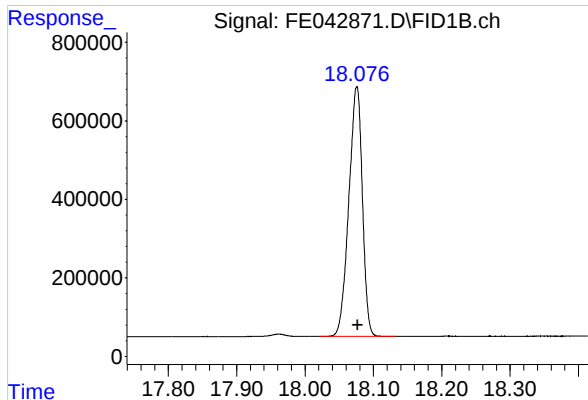
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 9130096
Conc: 63.86 ug/ml



#16 n-Octacosane (C28)

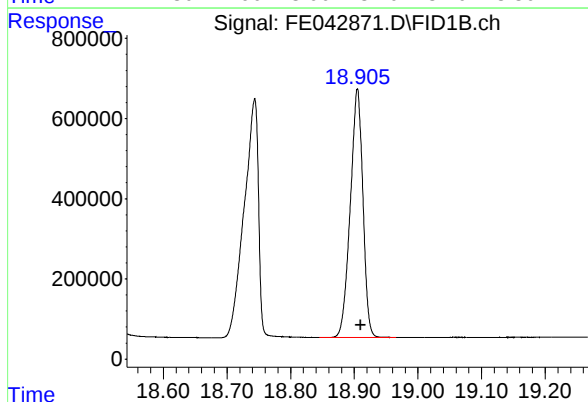
R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 8831807
Conc: 63.68 ug/ml



#17 n-Tricontane (C30)

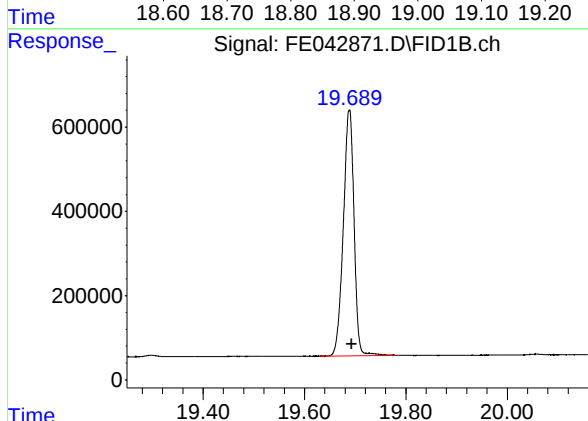
R.T.: 18.076 min
Delta R.T.: -0.001 min
Response: 8757003
Conc: 61.92 ug/ml

Instrument :
FID_E
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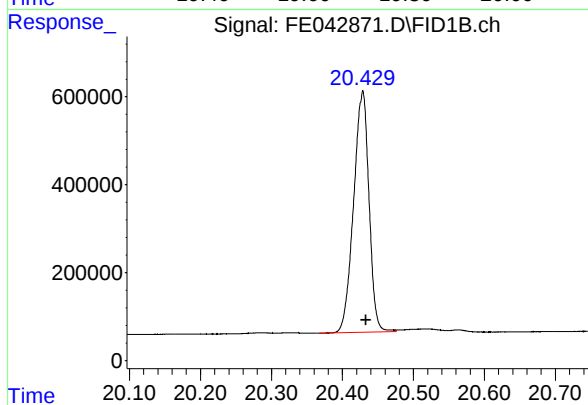
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 8540564
Conc: 60.89 ug/ml



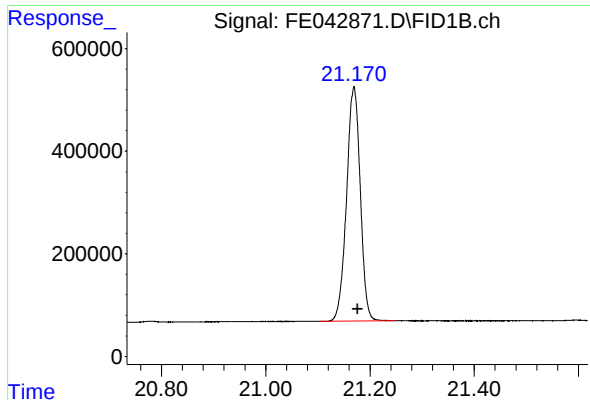
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.005 min
Response: 8572868
Conc: 62.65 ug/ml



#20 n-Hexatriacontane (C36)

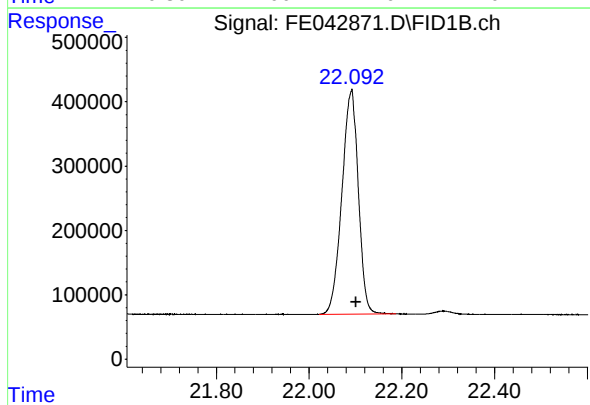
R.T.: 20.429 min
Delta R.T.: -0.004 min
Response: 8272084
Conc: 61.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.007 min
Response: 8346161
Conc: 61.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153779BSD



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.010 min
Response: 8578763
Conc: 61.66 ug/ml