

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042922.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 15:43
 Operator : YP\AJ
 Sample : PB153794BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:18:33 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)	11.923	8189660	44.581 ug/ml
Spiked Amount 50.000		Recovery =	89.16%
12) S 1-chlorooctadecane (S...	13.358	6694782	49.193 ug/ml
Spiked Amount 50.000		Recovery =	98.39%
Target Compounds			
1) T n-Nonane (C9)	3.314	8565688	55.452 ug/ml
2) T n-Decane (C10)	4.559	9270694	58.691 ug/ml
3) T A~Naphthalene (C11.7)	6.263	10324622	60.976 ug/ml
4) T n-Dodecane (C12)	6.722	9948437	62.152 ug/ml
5) T A~2-methylnaphthalene...	7.359	10019564	61.797 ug/ml
6) T n-Tetradecane (C14)	8.553	10141363	63.722 ug/ml
7) T n-Hexadecane (C16)	10.160	10471663	63.581 ug/ml
8) T n-Octadecane (C18)	11.604	10378661	62.440 ug/ml
10) T n-Eicosane (C20)	12.914	10209987	64.343 ug/ml
11) T n-Heneicosane (C21)	13.526	9718351	62.815 ug/ml
13) T n-Docosane (C22)	14.111	9515144	62.464 ug/ml
14) T n-Tetracosane (C24)	15.212	17772434	119.782 ug/ml
15) T n-Hexacosane (C26)	16.239	8884393	62.145 ug/ml
16) T n-Octacosane (C28)	17.188	8653867	62.395 ug/ml
17) T n-Tricontane (C30)	18.079	8644991	61.126 ug/ml
18) T n-Dotriacontane (C32)	18.907	8485502	60.499 ug/ml
19) T n-Tetratriacontane (C34)	19.691	8586756	62.748 ug/ml
20) T n-Hexatriacontane (C36)	20.432	8359805	62.510 ug/ml
21) T n-Octatriacontane (C38)	21.174	8528520	62.553 ug/ml
22) T n-Tetracontane (C40)	22.097	8826468	63.441 ug/ml

(f)=RT Delta > 1/2 Window

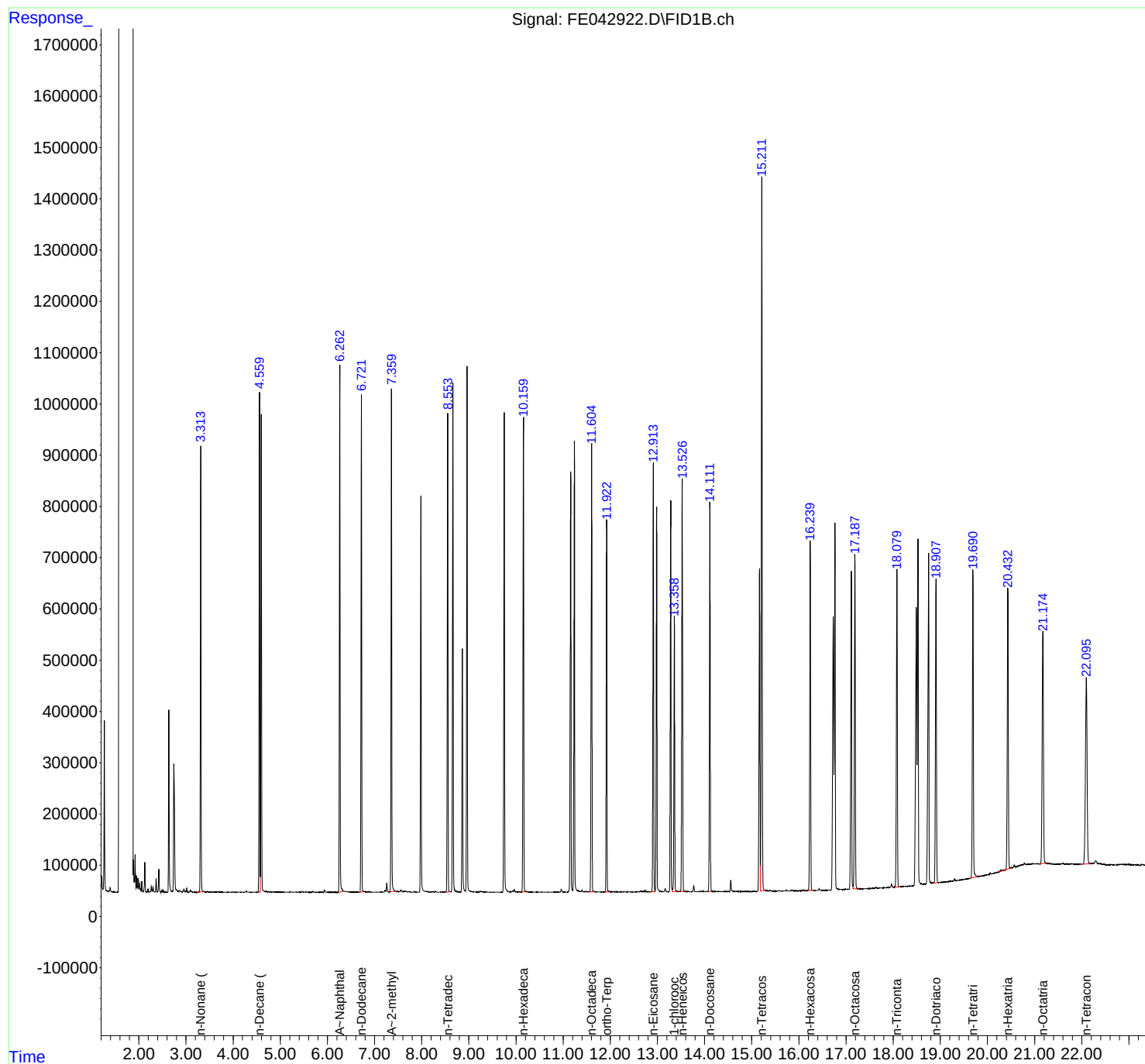
(m)=manual int.

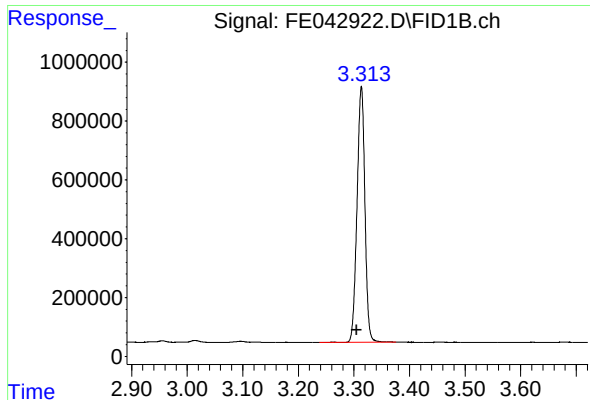
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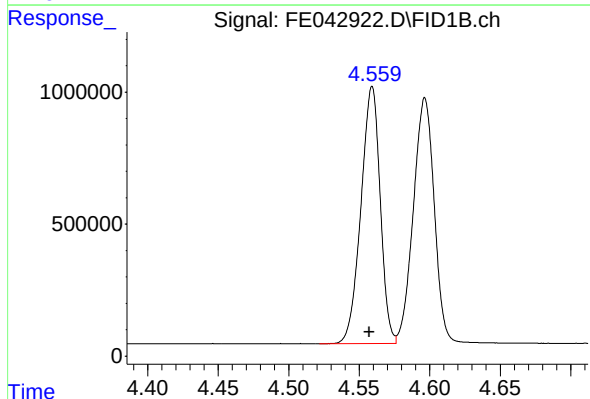




#1 n-Nonane (C9)

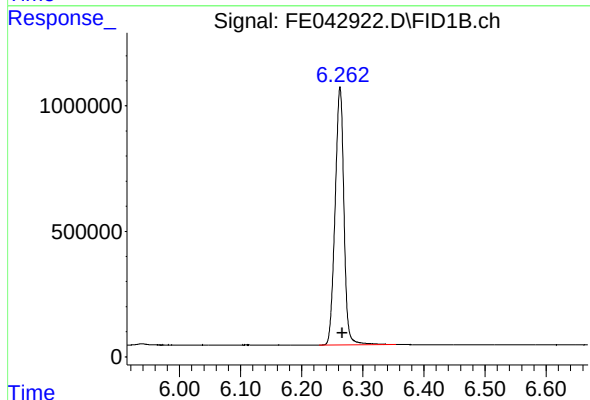
R.T.: 3.314 min
Delta R.T.: 0.009 min
Response: 8565688
Conc: 55.45 ug/ml

Instrument :
FID_E
ClientSampleId :



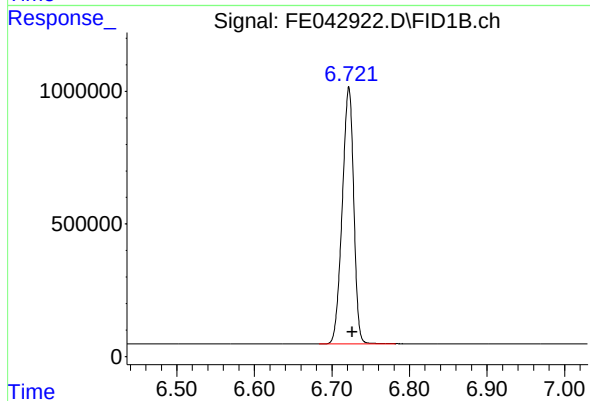
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9270694
Conc: 58.69 ug/ml



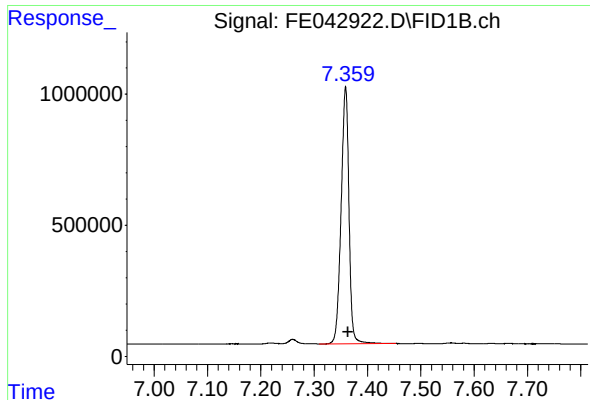
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 10324622
Conc: 60.98 ug/ml



#4 n-Dodecane (C12)

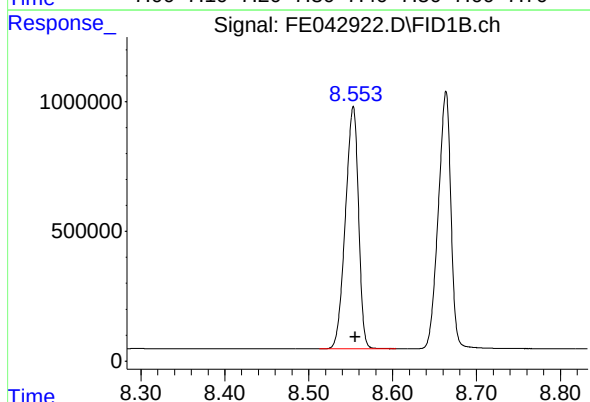
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 9948437
Conc: 62.15 ug/ml



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

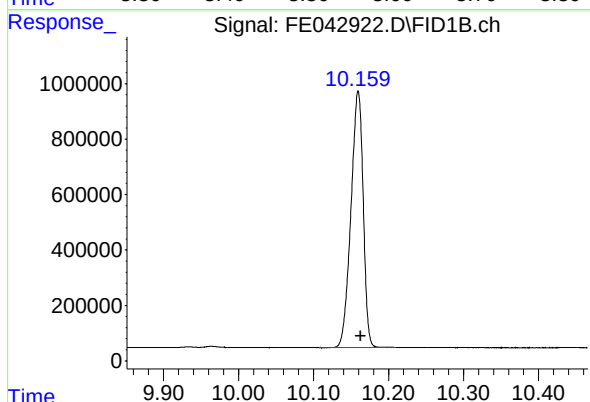
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 10019564
Conc: 61.80 ug/ml

Instrument :
FID_E
ClientSampleId :



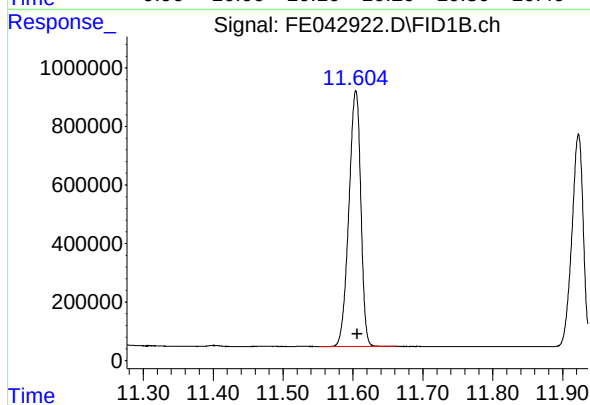
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 10141363
Conc: 63.72 ug/ml



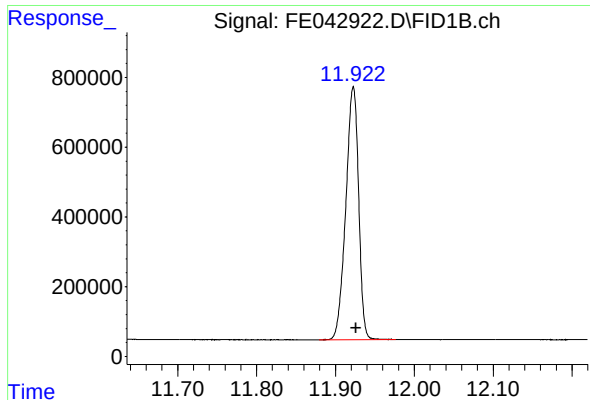
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 10471663
Conc: 63.58 ug/ml



#8 n-Octadecane (C18)

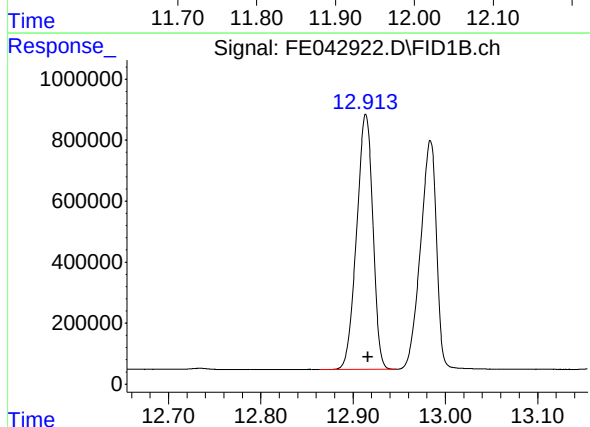
R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 10378661
Conc: 62.44 ug/ml



#9 ortho-Terphenyl (SURR)

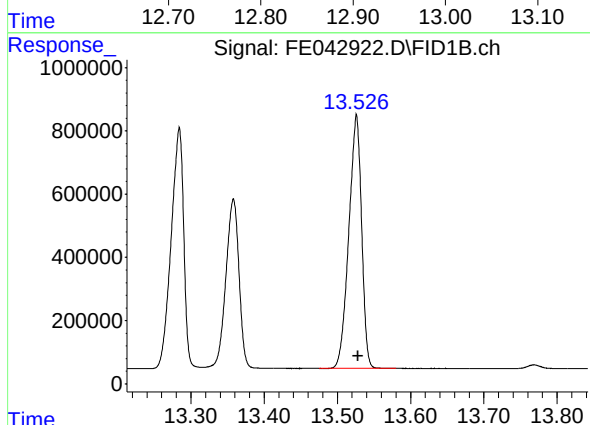
R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 8189660
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :



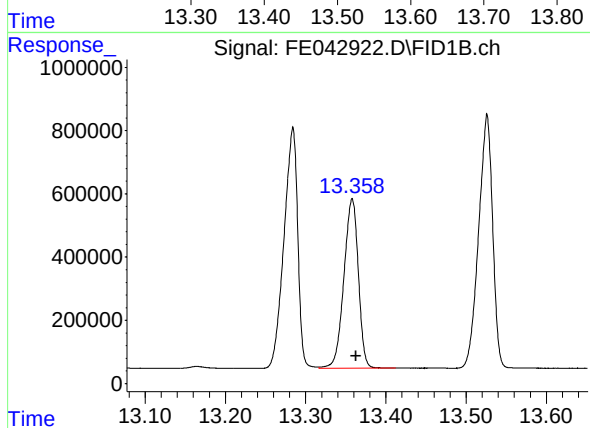
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 10209987
Conc: 64.34 ug/ml



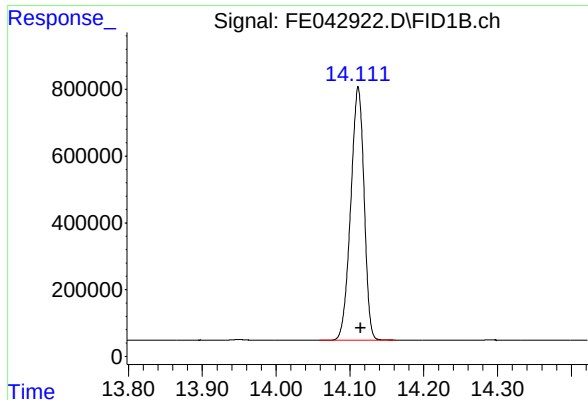
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.002 min
Response: 9718351
Conc: 62.82 ug/ml



#12 1-chlorooctadecane (SURR)

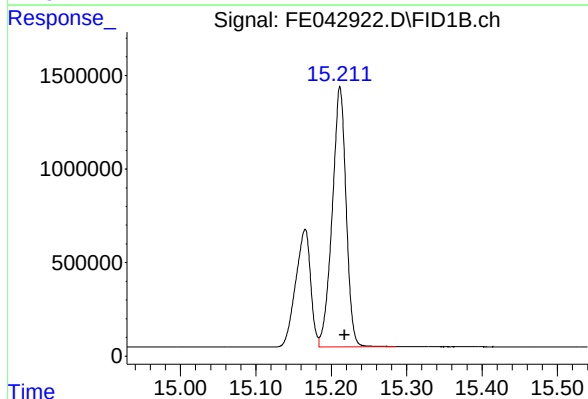
R.T.: 13.358 min
Delta R.T.: -0.005 min
Response: 6694782
Conc: 49.19 ug/ml



#13 n-Docosane (C22)

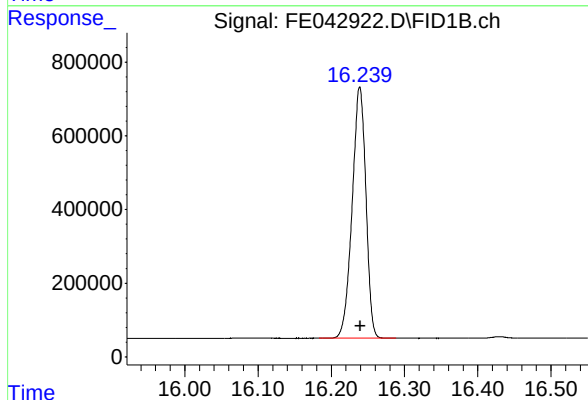
R.T.: 14.111 min
Delta R.T.: -0.003 min
Response: 9515144
Conc: 62.46 ug/ml

Instrument :
FID_E
ClientSampleId :



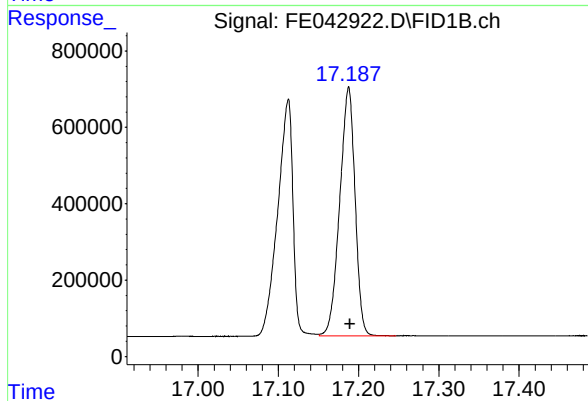
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 17772434
Conc: 119.78 ug/ml



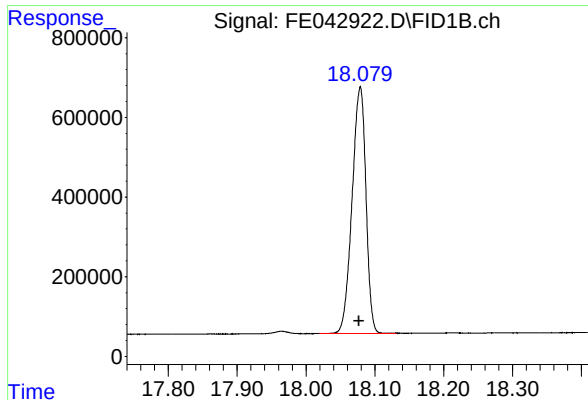
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 8884393
Conc: 62.15 ug/ml



#16 n-Octacosane (C28)

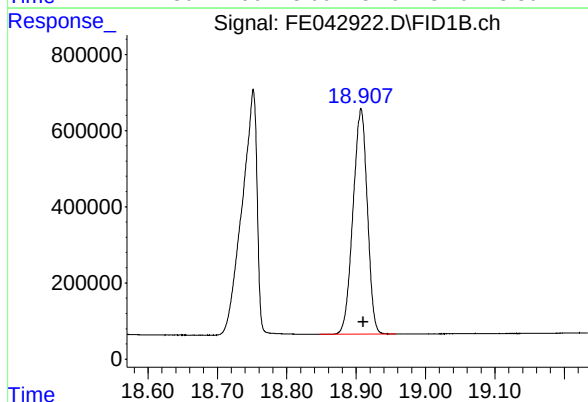
R.T.: 17.188 min
Delta R.T.: -0.002 min
Response: 8653867
Conc: 62.39 ug/ml



#17 n-Tricontane (C30)

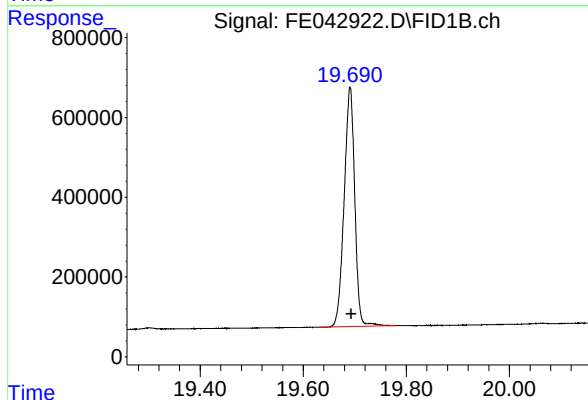
R.T.: 18.079 min
Delta R.T.: 0.002 min
Response: 8644991
Conc: 61.13 ug/ml

Instrument :
FID_E
ClientSampleId :



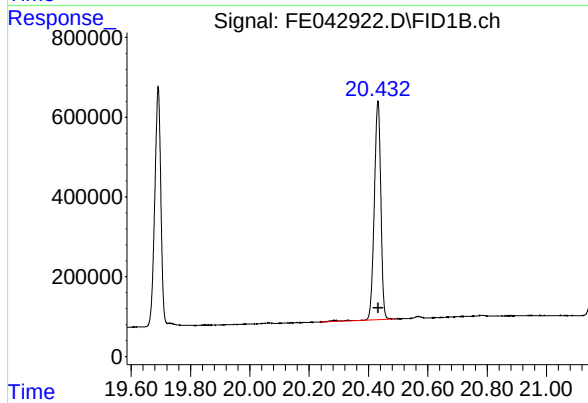
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.003 min
Response: 8485502
Conc: 60.50 ug/ml



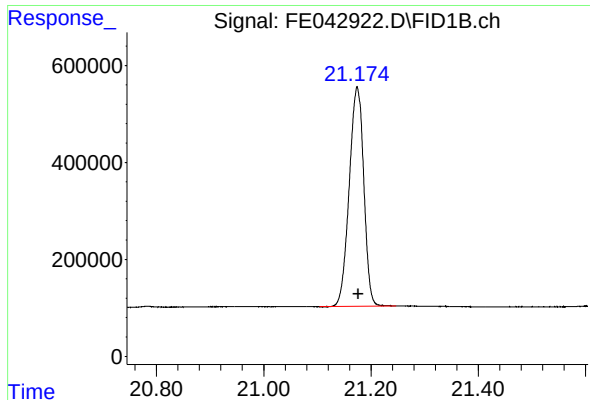
#19 n-Tetatriacontane (C34)

R.T.: 19.691 min
Delta R.T.: -0.002 min
Response: 8586756
Conc: 62.75 ug/ml



#20 n-Hexatriacontane (C36)

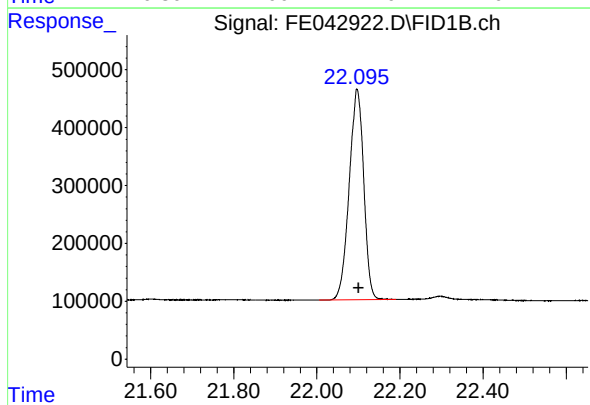
R.T.: 20.432 min
Delta R.T.: -0.001 min
Response: 8359805
Conc: 62.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 8528520
Conc: 62.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.005 min
Response: 8826468
Conc: 63.44 ug/ml