

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048610.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 18:36
 Operator : YP\AJ
 Sample : P2769-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JG001-JG007MS

Integration File: autoint1.e
 Quant Time: Jun 08 00:28:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.947	4995320	34.787 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.380	4272249	39.216 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
Target Compounds			
1) T n-Nonane (C9)	3.332	3626659	24.258 ug/ml
2) T n-Decane (C10)	4.582	4087555	27.070 ug/ml
3) T A~Naphthalene (C11.7)	6.287	4602439	30.910 ug/ml
4) T n-Dodecane (C12)	6.747	4205107	28.408 ug/ml
5) T A~2-methylnaphthalene...	7.383	4695499	33.865 ug/ml
6) T n-Tetradecane (C14)	8.576	4628766	32.635 ug/ml
7) T n-Hexadecane (C16)	10.183	4878245	34.603 ug/ml
8) T n-Octadecane (C18)	11.626	4845867	34.891 ug/ml
10) T n-Eicosane (C20)	12.936	4905671	37.070 ug/ml
11) T n-Heneicosane (C21)	13.547	4713883	36.392 ug/ml
13) T n-Docosane (C22)	14.133	4835110	37.521 ug/ml
14) T n-Tetracosane (C24)	15.227	9070775	70.018 ug/ml
15) T n-Hexacosane (C26)	16.256	4704703	36.300 ug/ml
16) T n-Octacosane (C28)	17.205	5096147	39.428 ug/ml
17) T n-Tricontane (C30)	18.093	5008593	37.388 ug/ml
18) T n-Dotriacontane (C32)	18.925	5145649	37.908 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5096612	37.256 ug/ml
20) T n-Hexatriacontane (C36)	20.448	4974689	36.596 ug/ml
21) T n-Octatriacontane (C38)	21.188	5183778	38.012 ug/ml
22) T n-Tetracontane (C40)	22.105	5255320	38.382 ug/ml

(f)=RT Delta > 1/2 Window

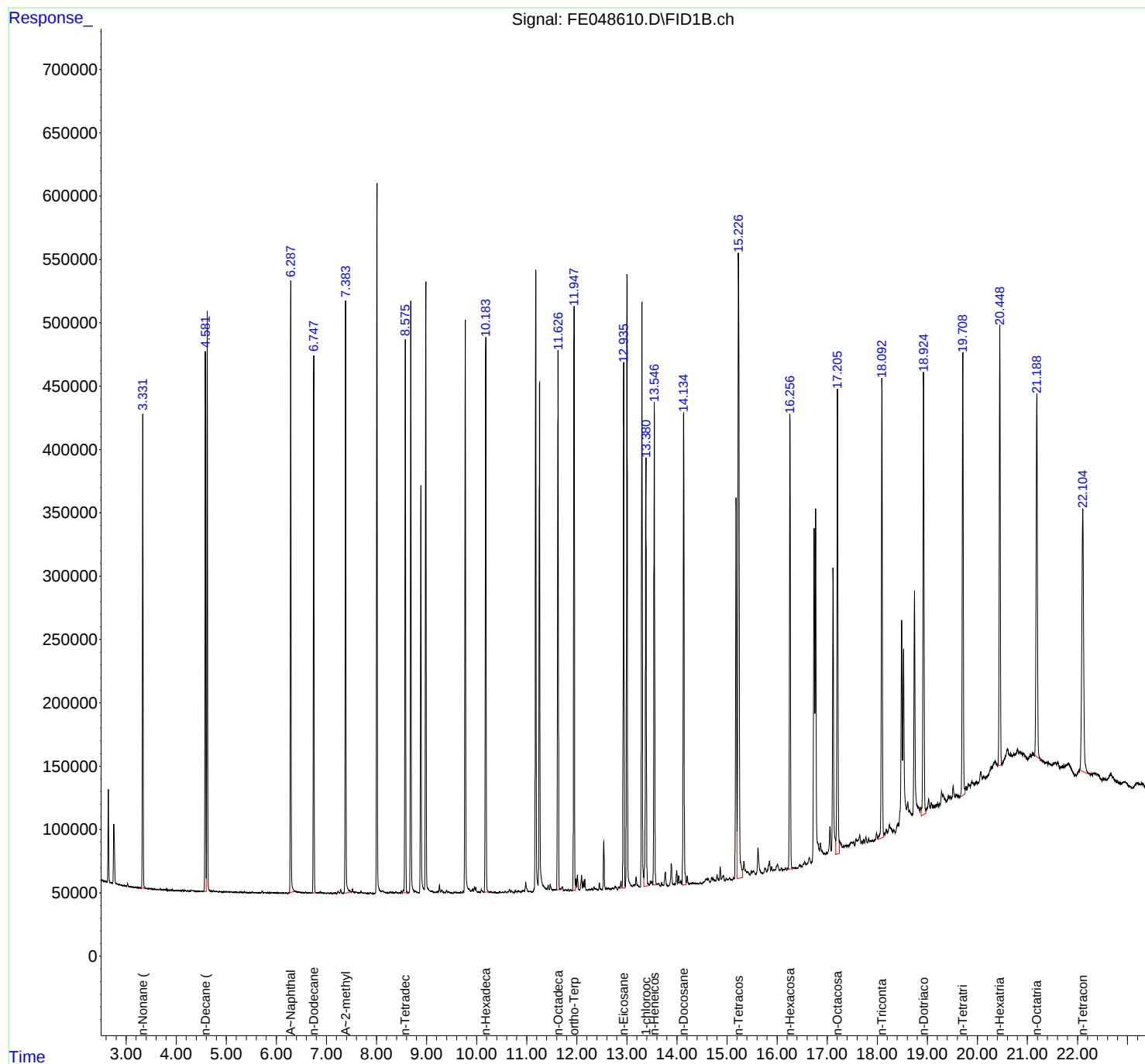
(m)=manual int.

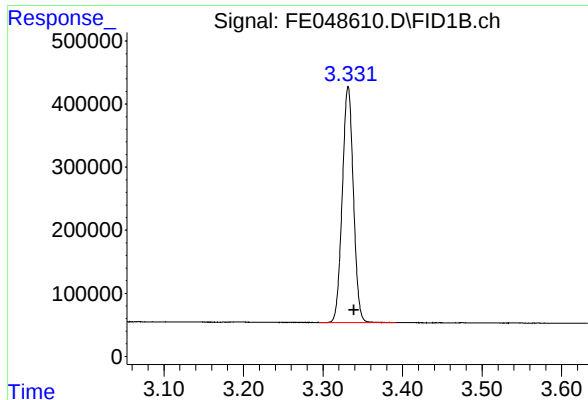
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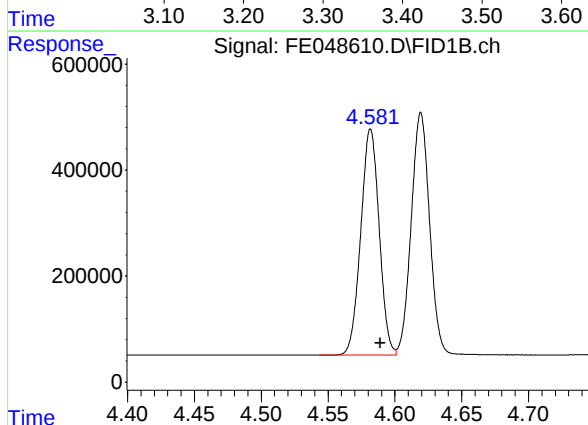




#1 n-Nonane (C9)

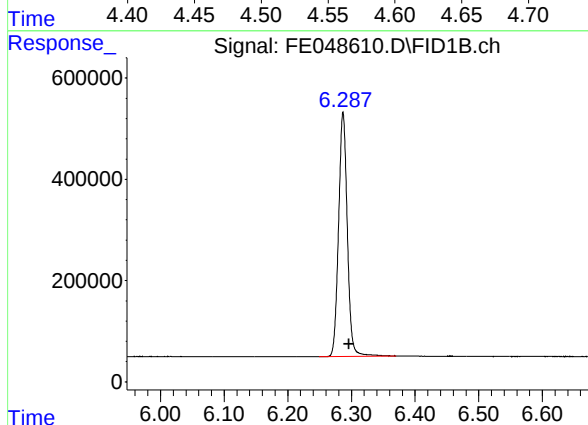
R.T.: 3.332 min
Delta R.T.: -0.007 min
Response: 3626659
Conc: 24.26 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MS



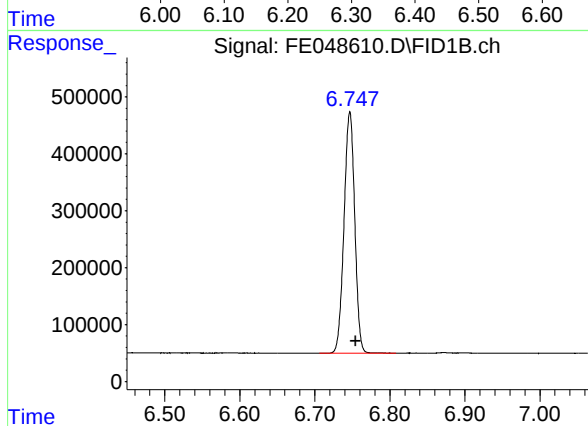
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.007 min
Response: 4087555
Conc: 27.07 ug/ml



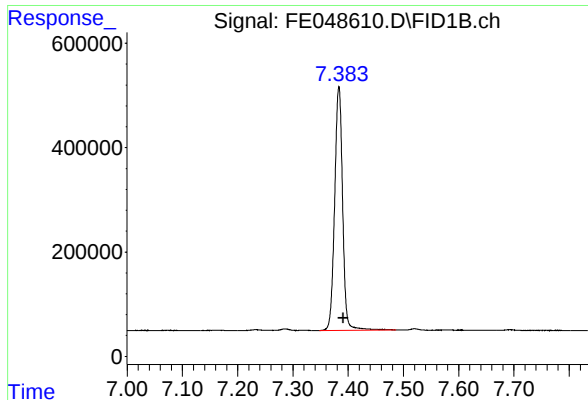
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 4602439
Conc: 30.91 ug/ml



#4 n-Dodecane (C12)

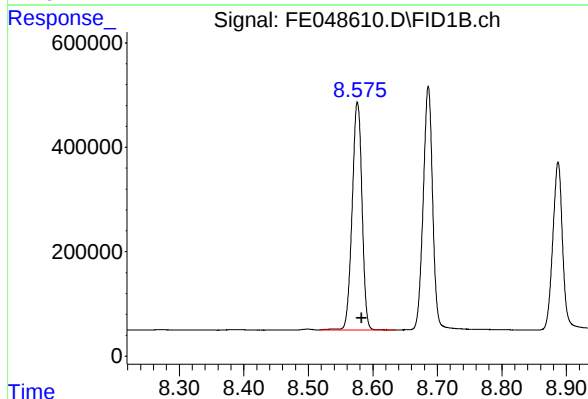
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 4205107
Conc: 28.41 ug/ml



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

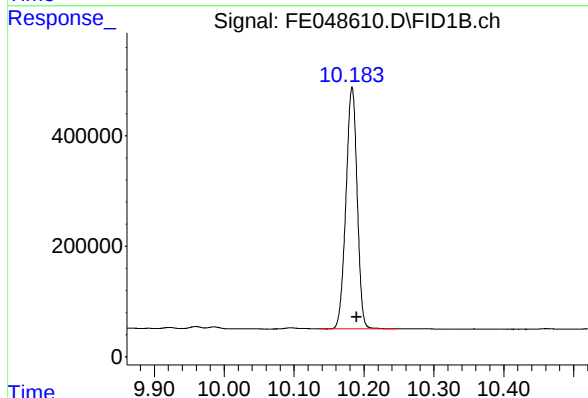
R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 4695499
Conc: 33.86 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MS



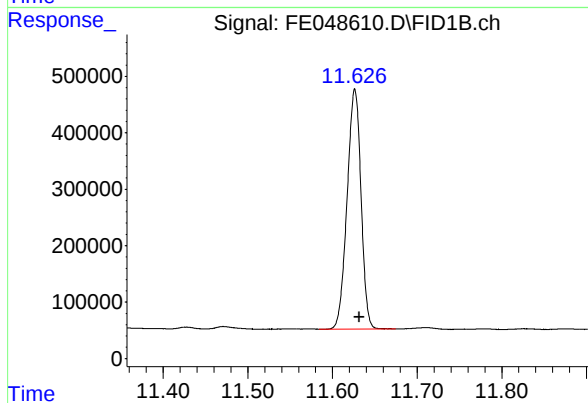
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 4628766
Conc: 32.64 ug/ml



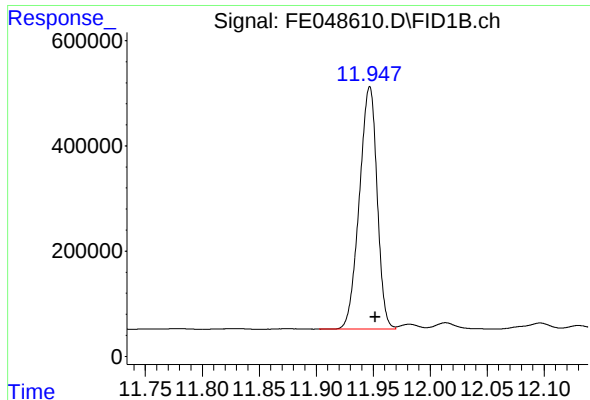
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.006 min
Response: 4878245
Conc: 34.60 ug/ml



#8 n-Octadecane (C18)

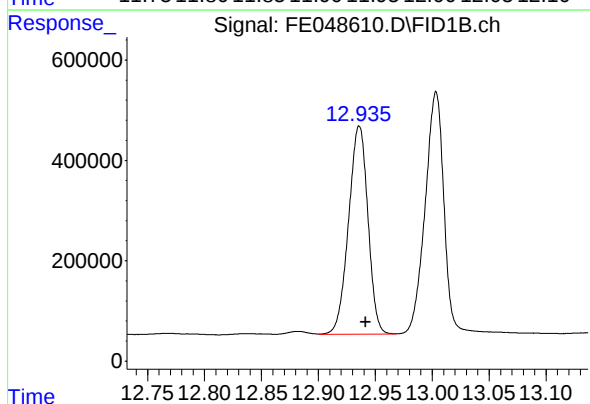
R.T.: 11.626 min
Delta R.T.: -0.005 min
Response: 4845867
Conc: 34.89 ug/ml



#9 ortho-Terphenyl (SURR)

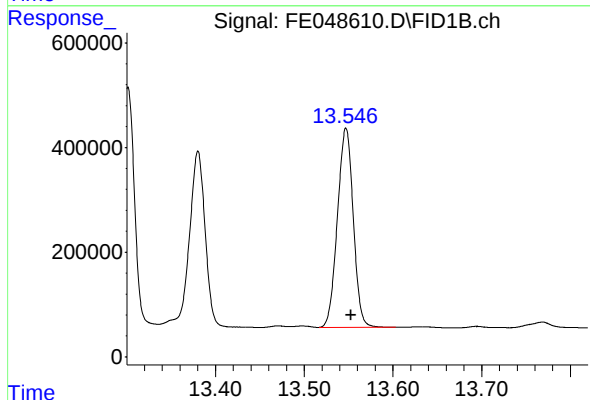
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 4995320
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MS



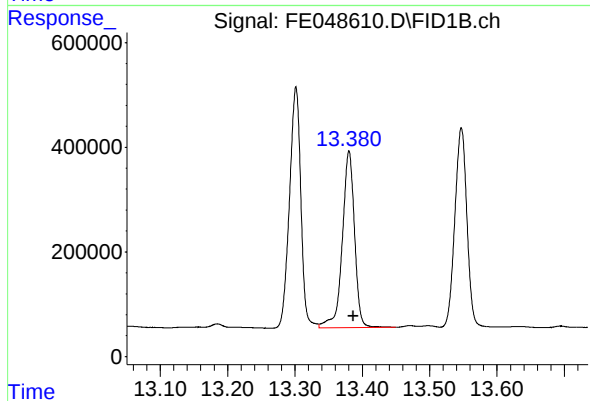
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 4905671
Conc: 37.07 ug/ml



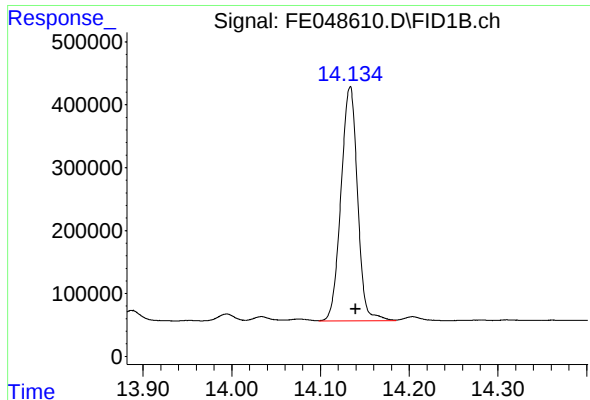
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 4713883
Conc: 36.39 ug/ml



#12 1-chlorooctadecane (SURR)

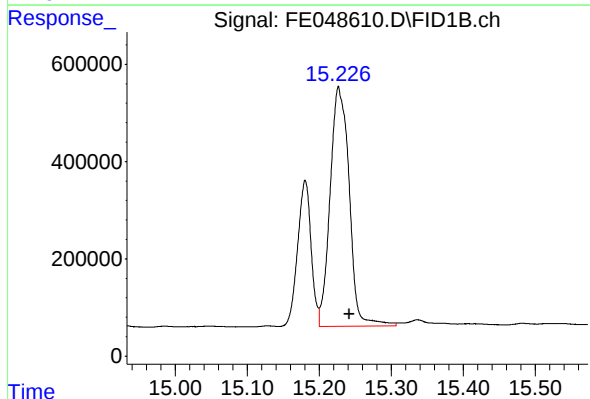
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4272249
Conc: 39.22 ug/ml



#13 n-Docosane (C22)

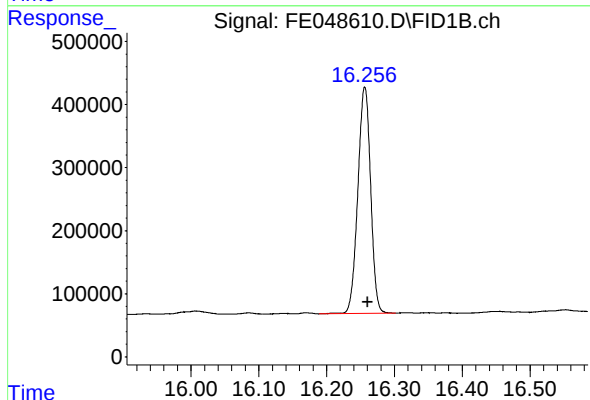
R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 4835110
Conc: 37.52 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MS



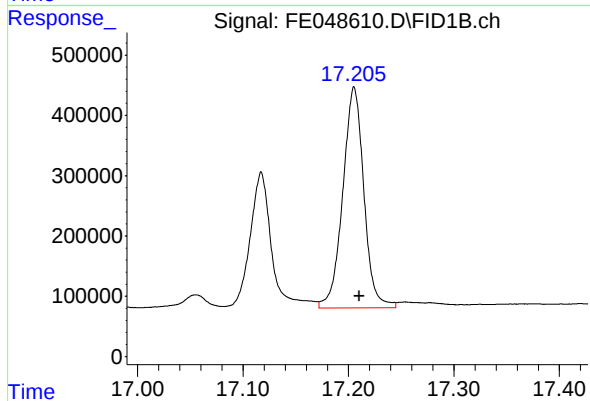
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.015 min
Response: 9070775
Conc: 70.02 ug/ml



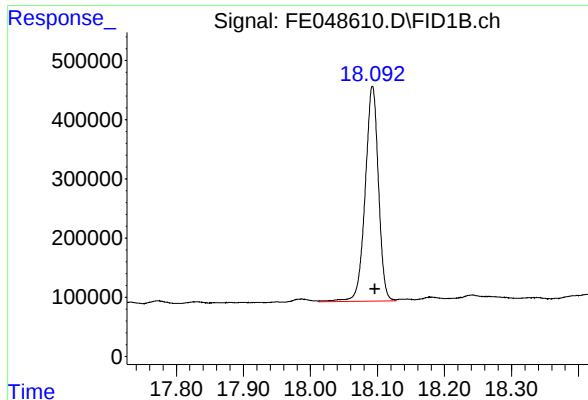
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.004 min
Response: 4704703
Conc: 36.30 ug/ml



#16 n-Octacosane (C28)

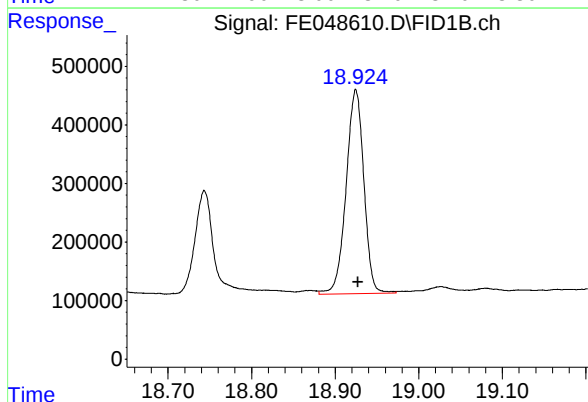
R.T.: 17.205 min
Delta R.T.: -0.005 min
Response: 5096147
Conc: 39.43 ug/ml



#17 n-Tricontane (C30)

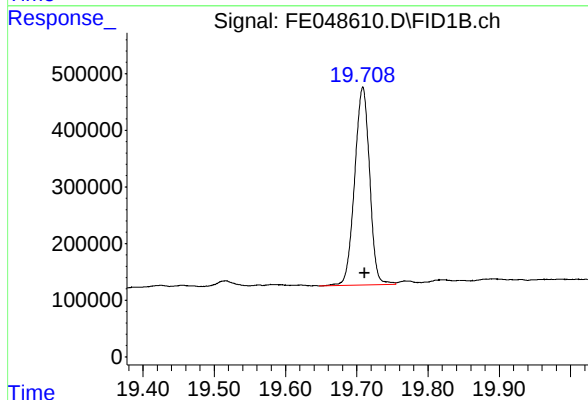
R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 5008593
Conc: 37.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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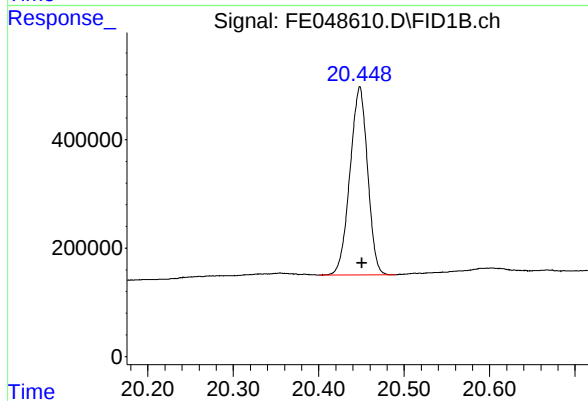
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 5145649
Conc: 37.91 ug/ml



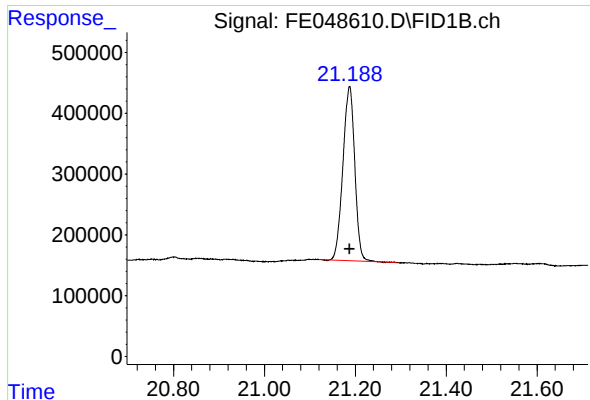
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 5096612
Conc: 37.26 ug/ml



#20 n-Hexatriacontane (C36)

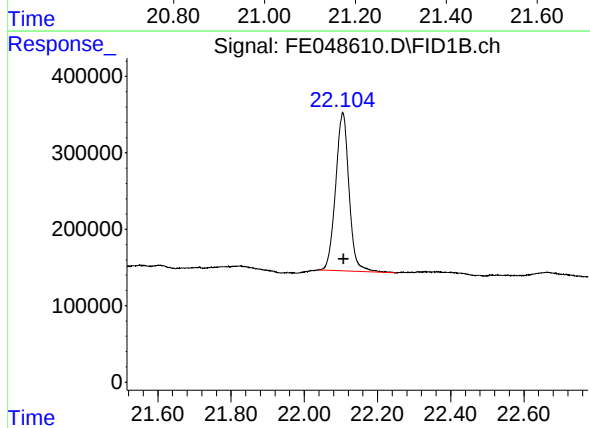
R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 4974689
Conc: 36.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 5183778
Conc: 38.01 ug/ml

Instrument :
FID_E
ClientSampleId :
JG001-JG007MS



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.002 min
Response: 5255320
Conc: 38.38 ug/ml