

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044282.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 17:27
 Operator : YP\AJ
 Sample : PB155569BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155569BSD

Integration File: autoint1.e
 Quant Time: Sep 15 01:42:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	8925322	47.112 ug/ml
Spiked Amount 50.000		Recovery =	94.22%
12) S 1-chlorooctadecane (S...	13.368	7006807	50.720 ug/ml
Spiked Amount 50.000		Recovery =	101.44%
Target Compounds			
1) T n-Nonane (C9)	3.330	7536197	46.197 ug/ml
2) T n-Decane (C10)	4.575	8200110	49.335 ug/ml
3) T A~Naphthalene (C11.7)	6.271	8877428	49.575 ug/ml
4) T n-Dodecane (C12)	6.734	8630697	51.319 ug/ml
5) T A~2-methylnaphthalene...	7.366	8722095	50.877 ug/ml
6) T n-Tetradecane (C14)	8.562	8602856	51.297 ug/ml
7) T n-Hexadecane (C16)	10.169	8693347	50.298 ug/ml
8) T n-Octadecane (C18)	11.615	8716662	50.075 ug/ml
10) T n-Eicosane (C20)	12.925	8729739	52.776 ug/ml
11) T n-Heneicosane (C21)	13.536	8368942	51.739 ug/ml
13) T n-Docosane (C22)	14.122	8241885	51.589 ug/ml
14) T n-Tetracosane (C24)	15.226	6021509	38.506 ug/ml
15) T n-Hexacosane (C26)	16.251	7672943	50.897 ug/ml
16) T n-Octacosane (C28)	17.200	7583228	52.548 ug/ml
17) T n-Tricontane (C30)	18.090	7386328	50.842 ug/ml
18) T n-Dotriacontane (C32)	18.922	7195909	50.517 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7186613	51.355 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6972260	50.857 ug/ml
21) T n-Octatriacontane (C38)	21.190	7234331	52.115 ug/ml
22) T n-Tetracontane (C40)	22.115	7468822	54.020 ug/ml

(f)=RT Delta > 1/2 Window

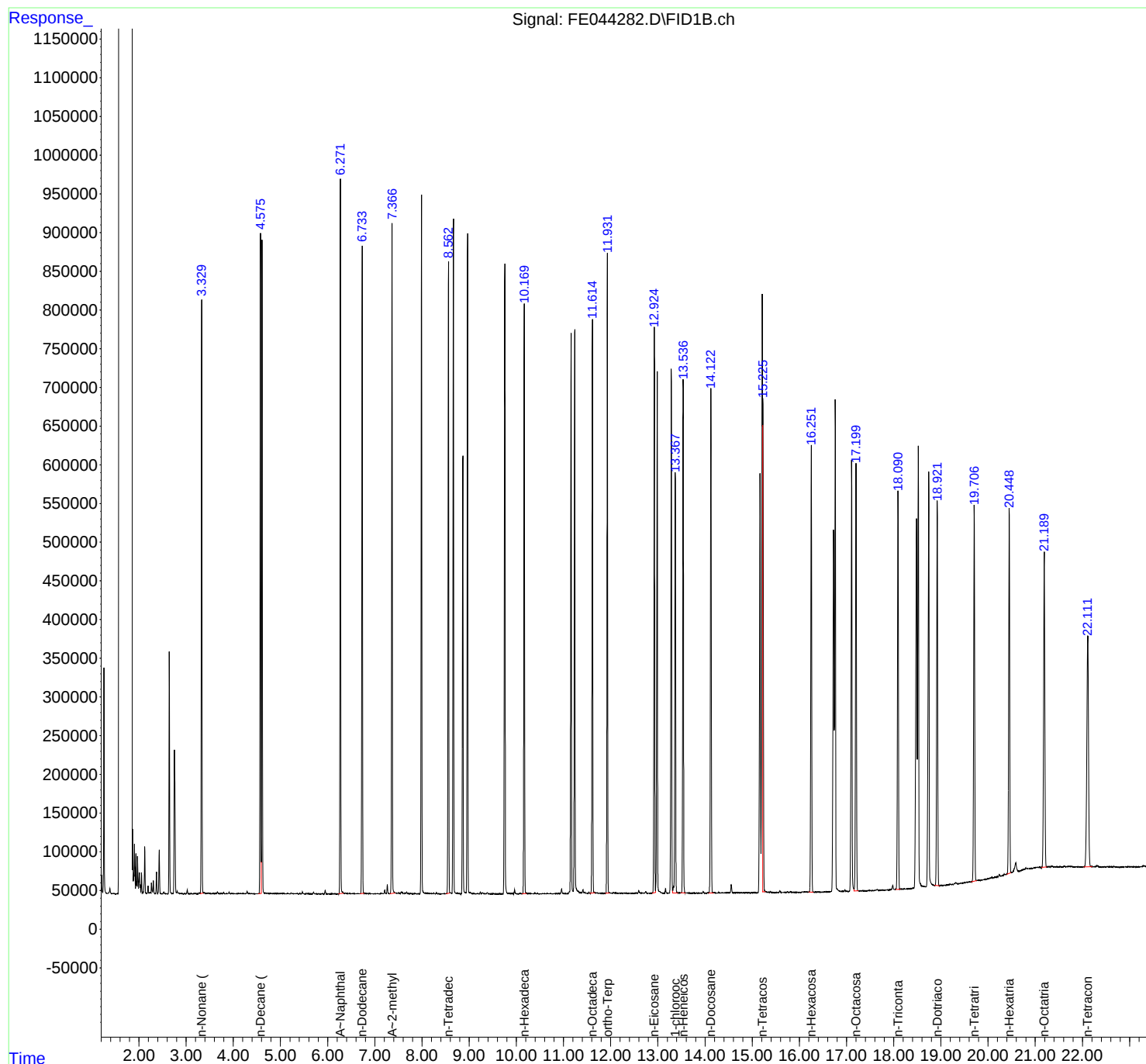
(m)=manual int.

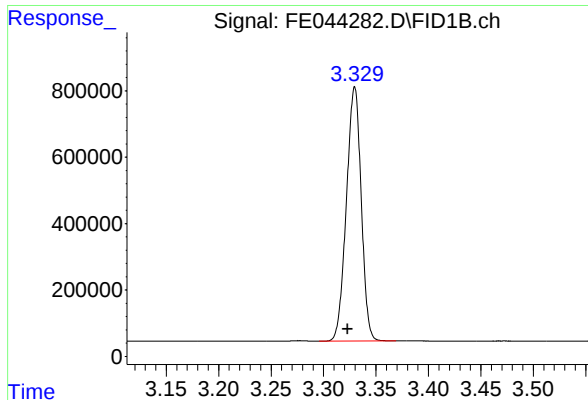
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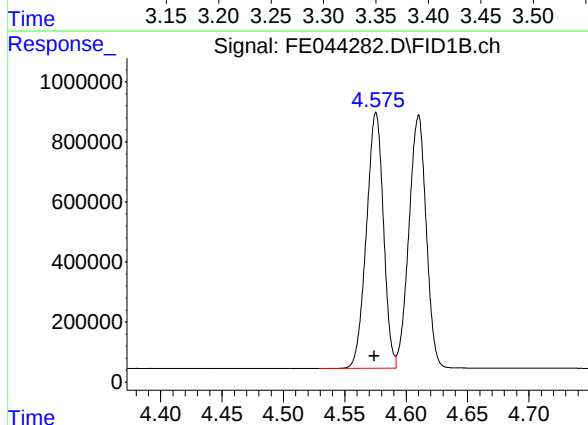




#1 n-Nonane (C9)

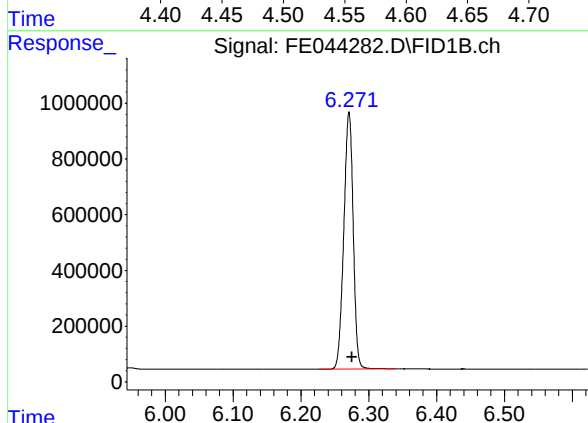
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 7536197
Conc: 46.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BSD



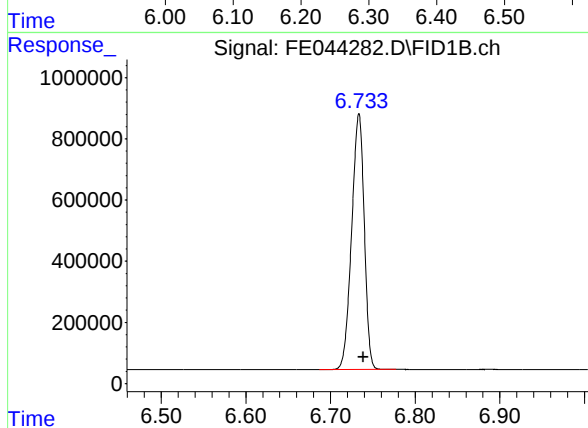
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 8200110
Conc: 49.33 ug/ml



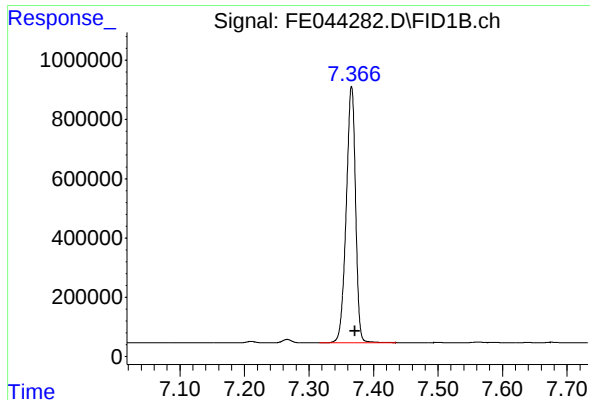
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 8877428
Conc: 49.58 ug/ml



#4 n-Dodecane (C12)

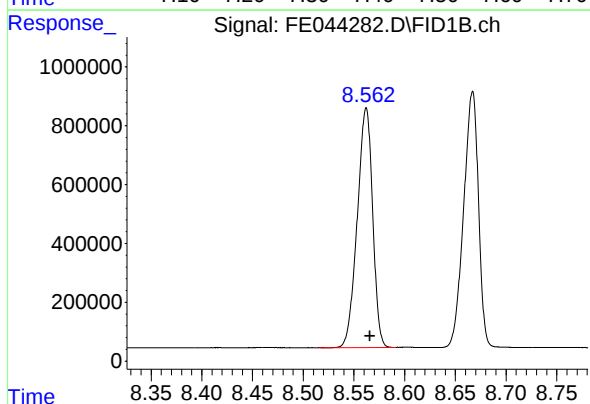
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 8630697
Conc: 51.32 ug/ml



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

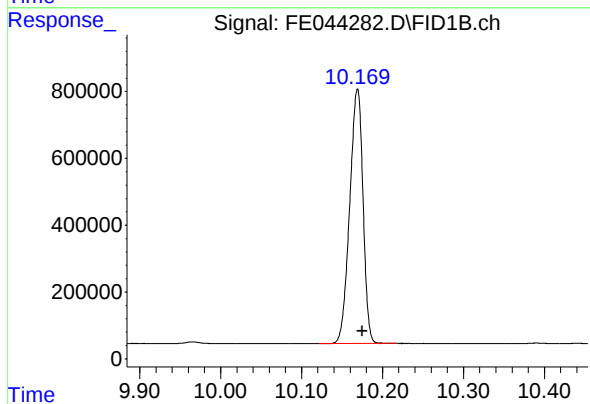
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 8722095
Conc: 50.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BSD



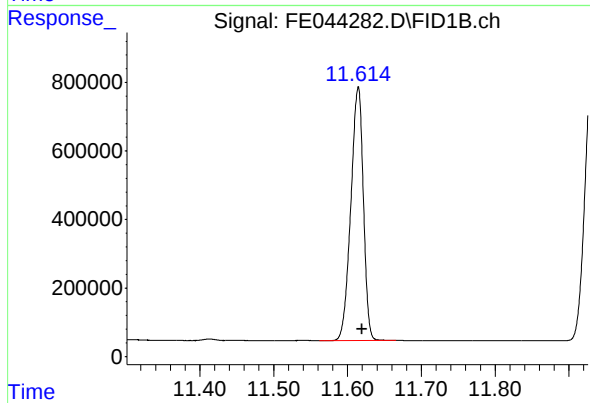
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 8602856
Conc: 51.30 ug/ml



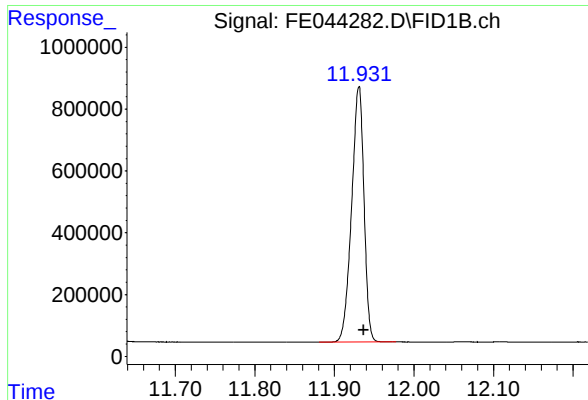
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 8693347
Conc: 50.30 ug/ml



#8 n-Octadecane (C18)

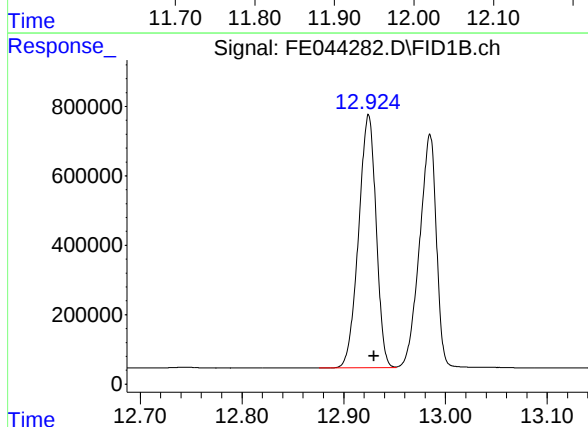
R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 8716662
Conc: 50.08 ug/ml



#9 ortho-Terphenyl (SURR)

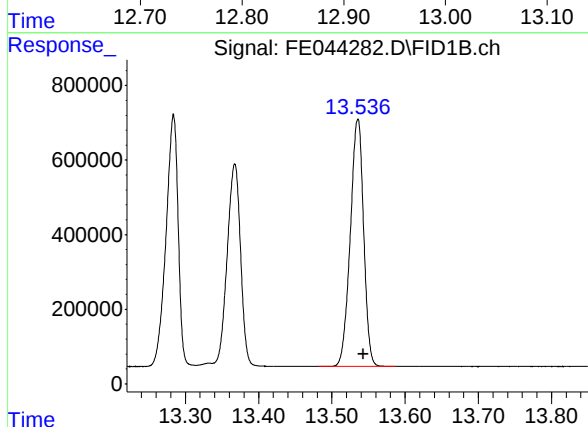
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 8925322
Conc: 47.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BSD



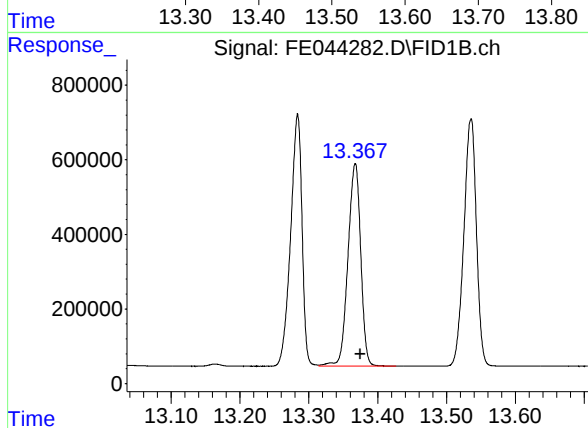
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.006 min
Response: 8729739
Conc: 52.78 ug/ml



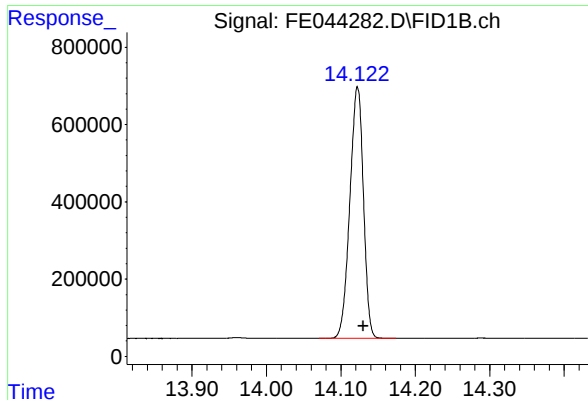
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.007 min
Response: 8368942
Conc: 51.74 ug/ml



#12 1-chlorooctadecane (SURR)

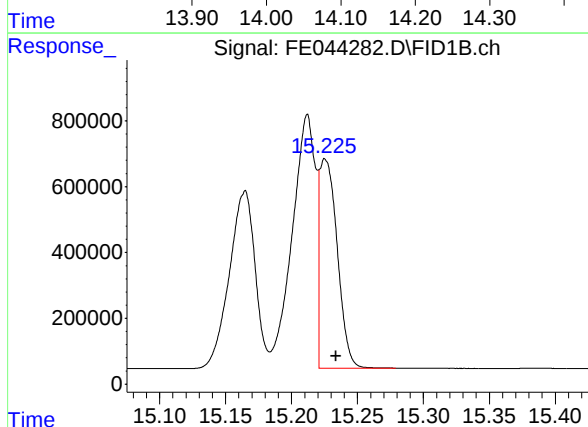
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 7006807
Conc: 50.72 ug/ml



#13 n-Docosane (C22)

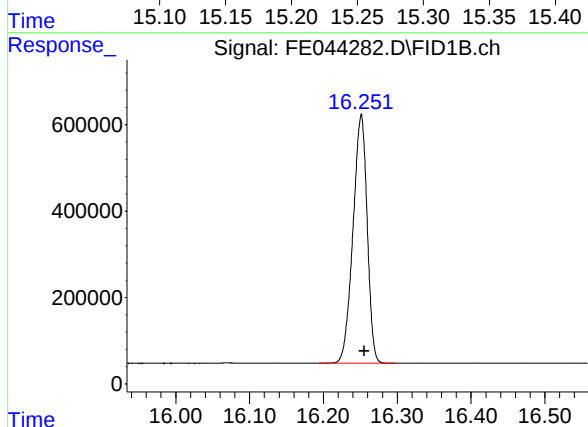
R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 8241885
Conc: 51.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BSD



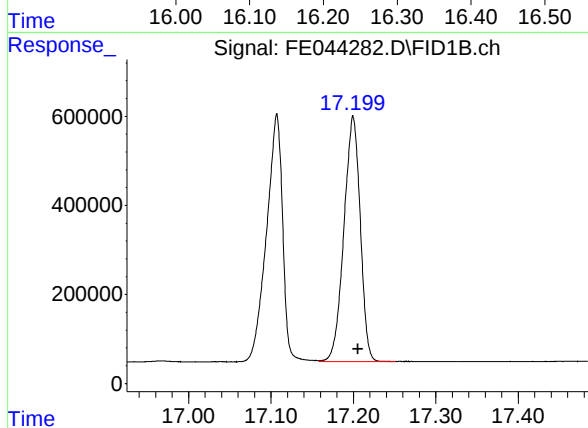
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.008 min
Response: 6021509
Conc: 38.51 ug/ml



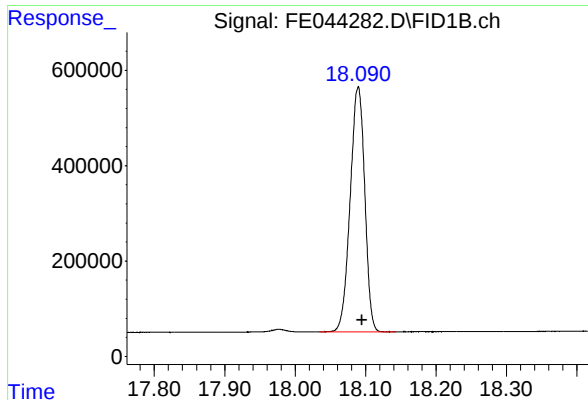
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 7672943
Conc: 50.90 ug/ml



#16 n-Octacosane (C28)

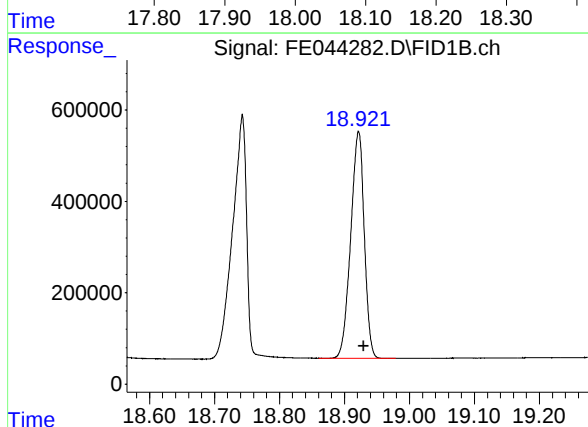
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 7583228
Conc: 52.55 ug/ml



#17 n-Tricontane (C30)

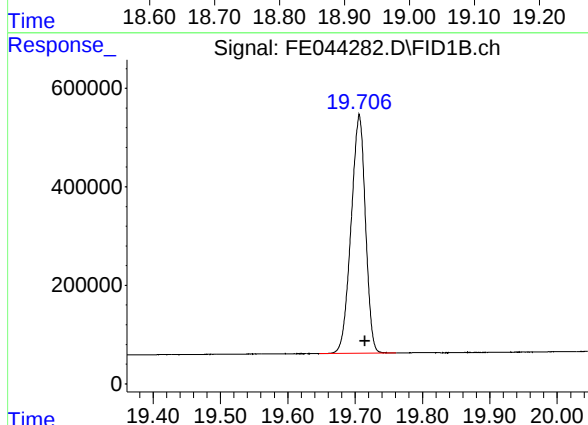
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 7386328
Conc: 50.84 ug/ml

Instrument :
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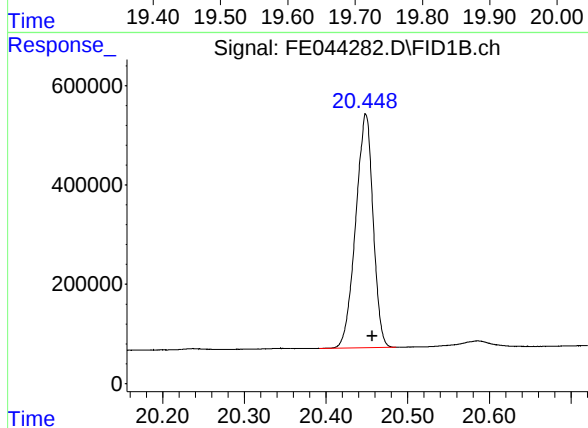
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 7195909
Conc: 50.52 ug/ml



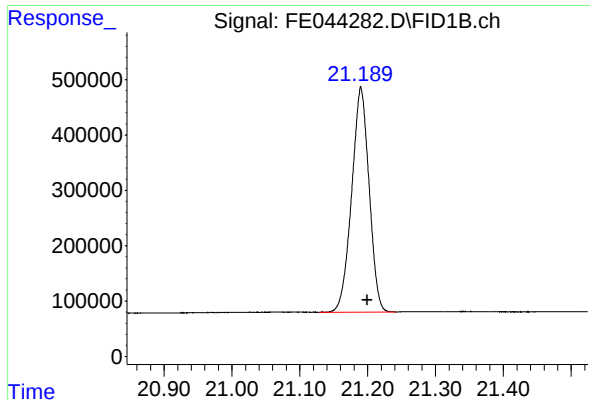
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.008 min
Response: 7186613
Conc: 51.36 ug/ml



#20 n-Hexatriacontane (C36)

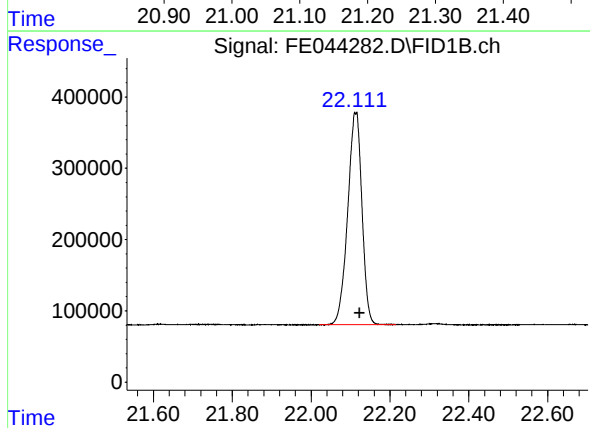
R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 6972260
Conc: 50.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.010 min
Response: 7234331
Conc: 52.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155569BSD



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.009 min
Response: 7468822
Conc: 54.02 ug/ml