

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048612.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 19:37
 Operator : YP\AJ
 Sample : PB161383BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161383BS

Integration File: autoint1.e
 Quant Time: Jun 08 00:28:54 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)	11.948	5721086	39.842 ug/ml
Spiked Amount 50.000		Recovery =	79.68%
12) S 1-chlorooctadecane (S...	13.381	4830290	44.338 ug/ml
Spiked Amount 50.000		Recovery =	88.68%
Target Compounds			
1) T n-Nonane (C9)	3.341	5507237	36.836 ug/ml
2) T n-Decane (C10)	4.587	6040404	40.002 ug/ml
3) T A~Naphthalene (C11.7)	6.289	7068419	47.471 ug/ml
4) T n-Dodecane (C12)	6.748	6517169	44.027 ug/ml
5) T A~2-methylnaphthalene...	7.385	7540469	54.383 ug/ml
6) T n-Tetradecane (C14)	8.579	7626529	53.771 ug/ml
7) T n-Hexadecane (C16)	10.185	7831504	55.551 ug/ml
8) T n-Octadecane (C18)	11.629	7661609	55.165 ug/ml
10) T n-Eicosane (C20)	12.938	7580746	57.284 ug/ml
11) T n-Heneicosane (C21)	13.549	7302046	56.373 ug/ml
13) T n-Docosane (C22)	14.135	7244103	56.216 ug/ml
14) T n-Tetracosane (C24)	15.230	13580875	104.831 ug/ml
15) T n-Hexacosane (C26)	16.259	7228386	55.772 ug/ml
16) T n-Octacosane (C28)	17.206	7542262	58.353 ug/ml
17) T n-Tricontane (C30)	18.093	7462016	55.702 ug/ml
18) T n-Dotriacontane (C32)	18.927	7690693	56.657 ug/ml
19) T n-Tetratriacontane (C34)	19.710	7882196	57.618 ug/ml
20) T n-Hexatriacontane (C36)	20.450	7879944	57.968 ug/ml
21) T n-Octatriacontane (C38)	21.188	8085914	59.293 ug/ml
22) T n-Tetracontane (C40)	22.105	7895518	57.664 ug/ml

(f)=RT Delta > 1/2 Window

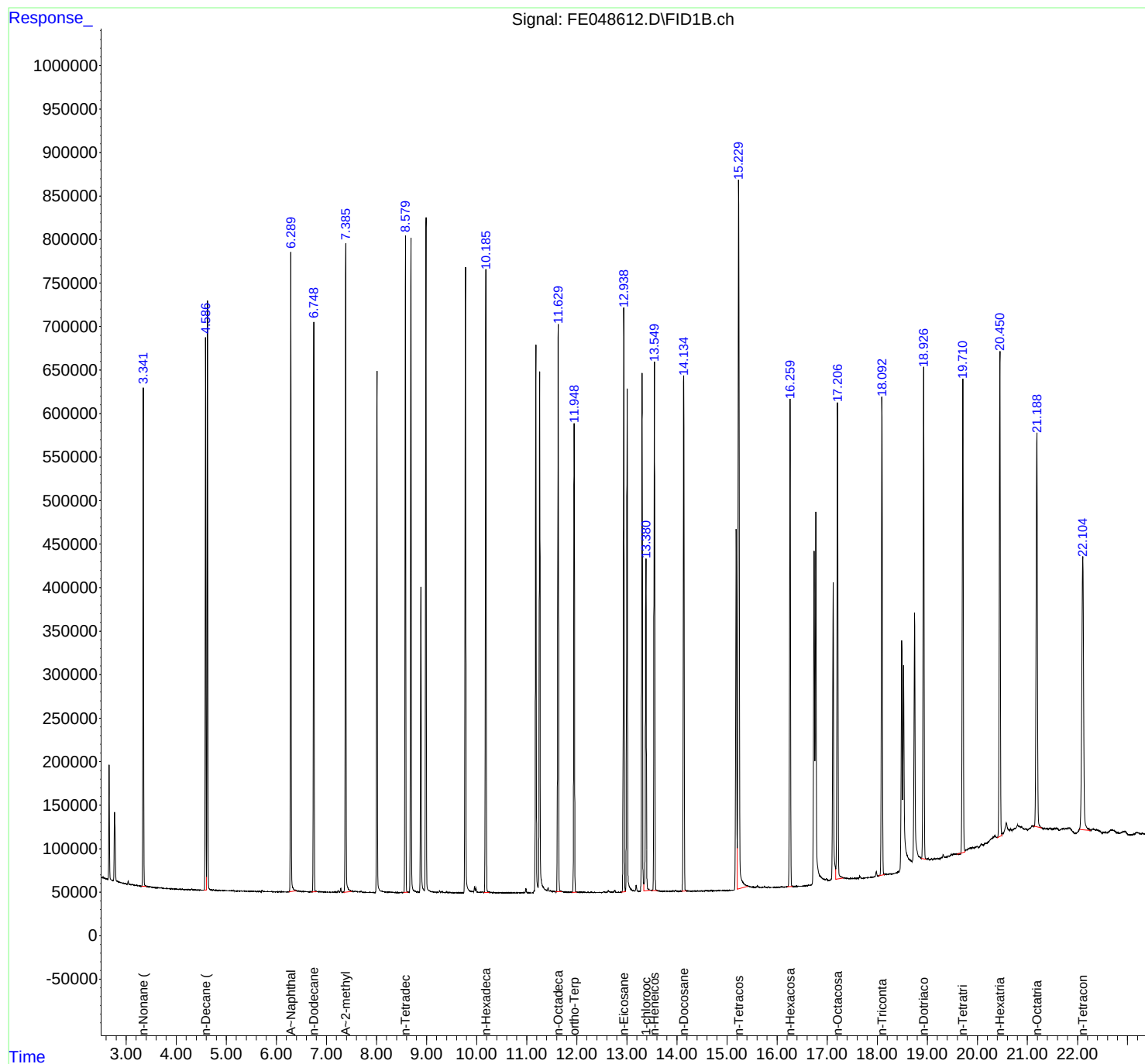
(m)=manual int.

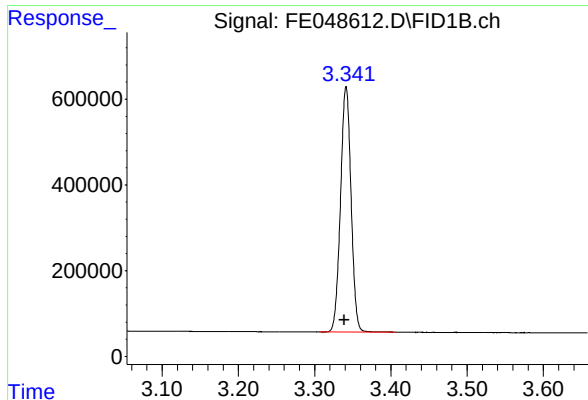
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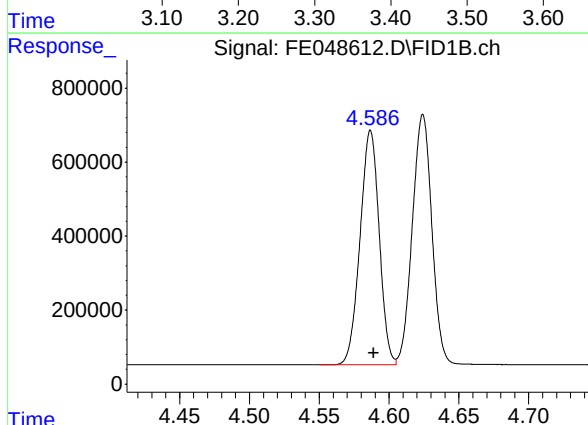




#1 n-Nonane (C9)

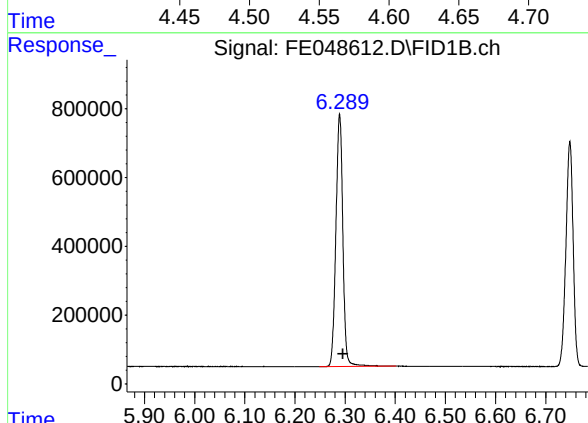
R.T.: 3.341 min
Delta R.T.: 0.002 min
Response: 5507237
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



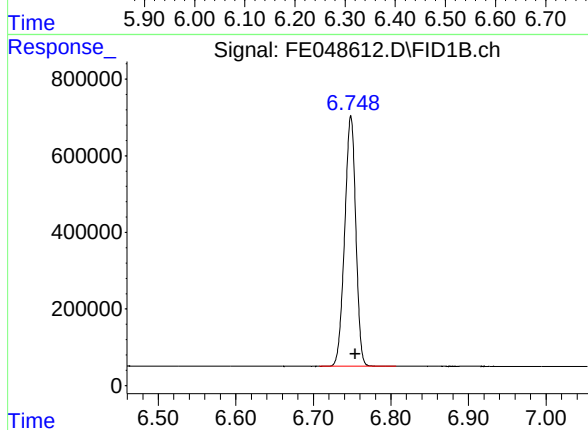
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 6040404
Conc: 40.00 ug/ml



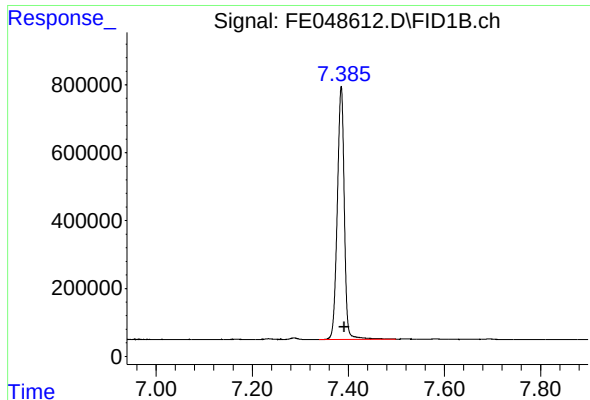
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 7068419
Conc: 47.47 ug/ml



#4 n-Dodecane (C12)

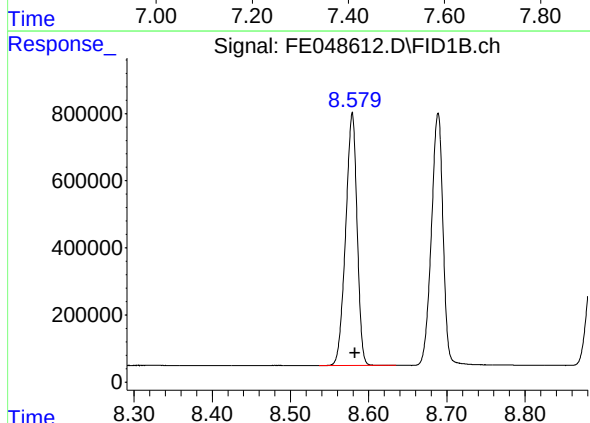
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 6517169
Conc: 44.03 ug/ml



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

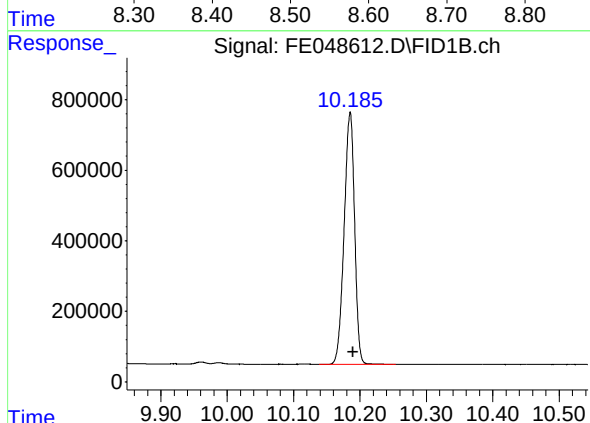
R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 7540469
Conc: 54.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



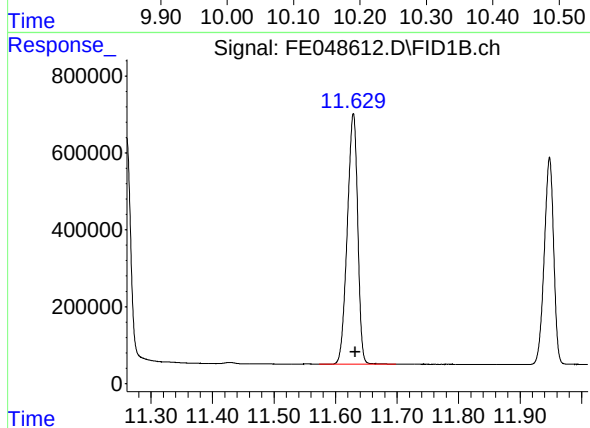
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 7626529
Conc: 53.77 ug/ml



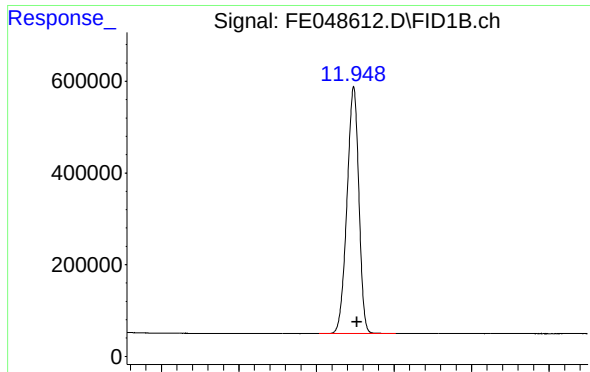
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 7831504
Conc: 55.55 ug/ml



#8 n-Octadecane (C18)

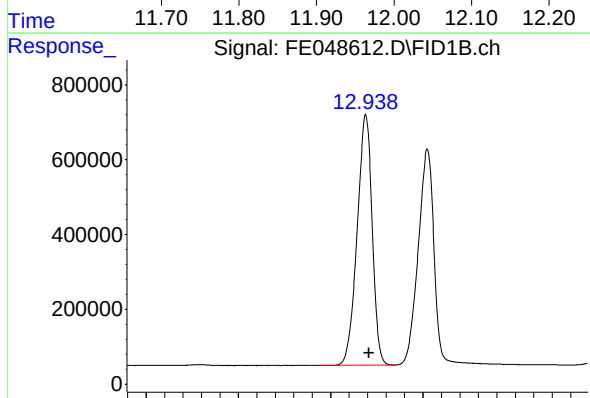
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 7661609
Conc: 55.16 ug/ml



#9 ortho-Terphenyl (SURR)

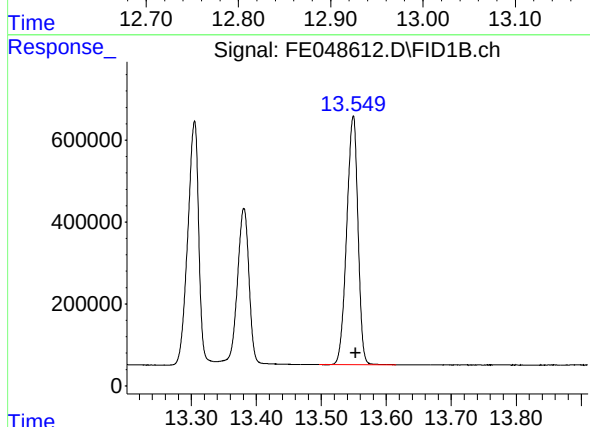
R.T.: 11.948 min
Delta R.T.: -0.004 min
Response: 5721086
Conc: 39.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



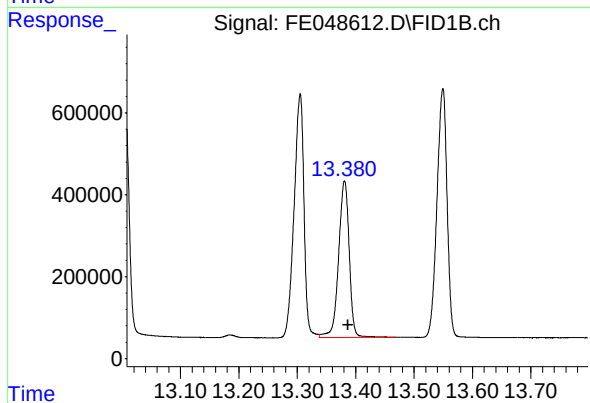
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.004 min
Response: 7580746
Conc: 57.28 ug/ml



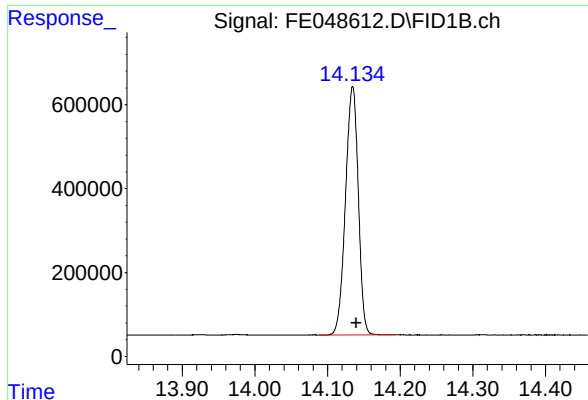
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 7302046
Conc: 56.37 ug/ml



#12 1-chlorooctadecane (SURR)

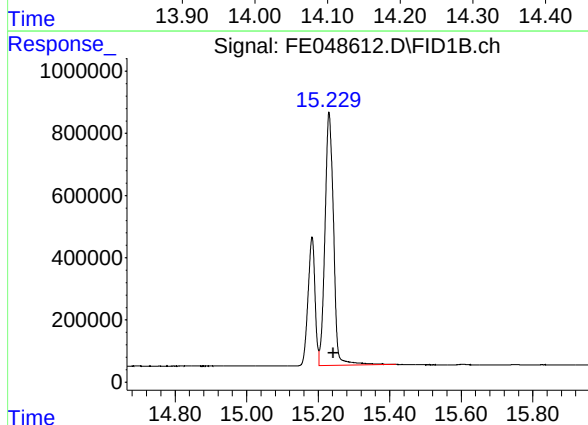
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 4830290
Conc: 44.34 ug/ml



#13 n-Docosane (C22)

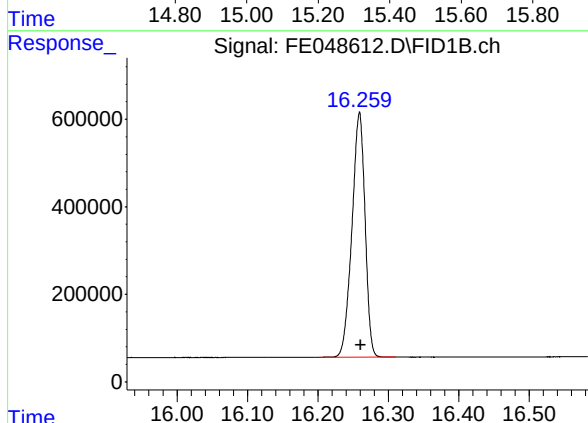
R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 7244103
Conc: 56.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



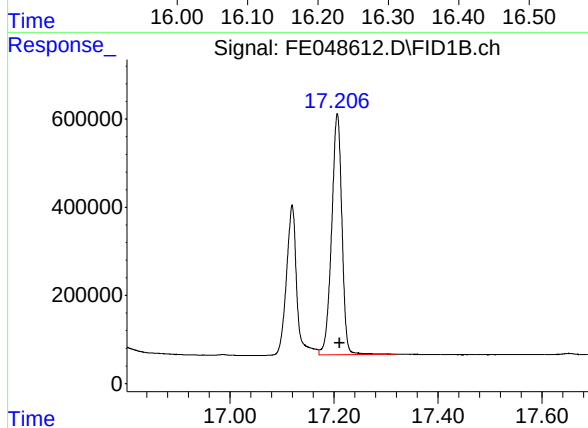
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.011 min
Response: 13580875
Conc: 104.83 ug/ml



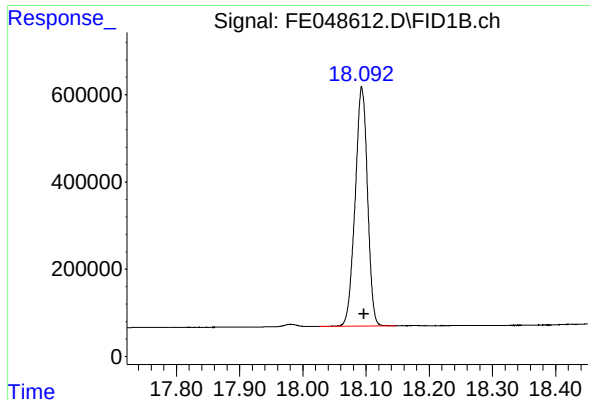
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.001 min
Response: 7228386
Conc: 55.77 ug/ml



#16 n-Octacosane (C28)

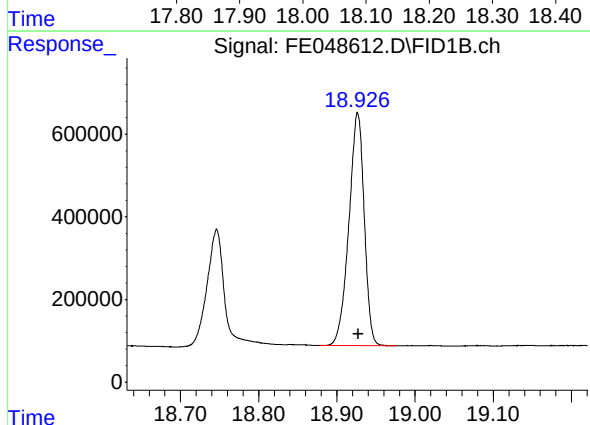
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 7542262
Conc: 58.35 ug/ml



#17 n-Tricontane (C30)

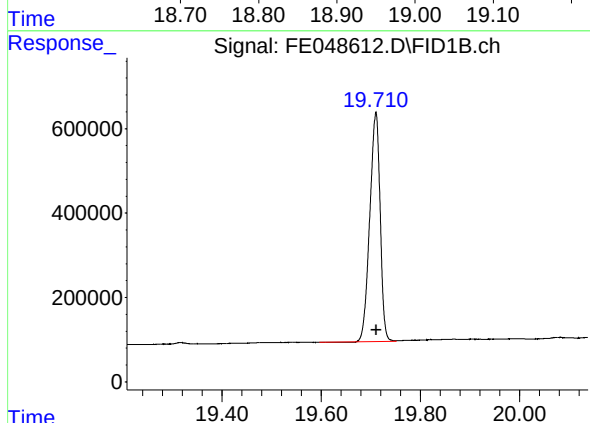
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 7462016
Conc: 55.70 ug/ml

Instrument :
FID_E
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PB161383BS



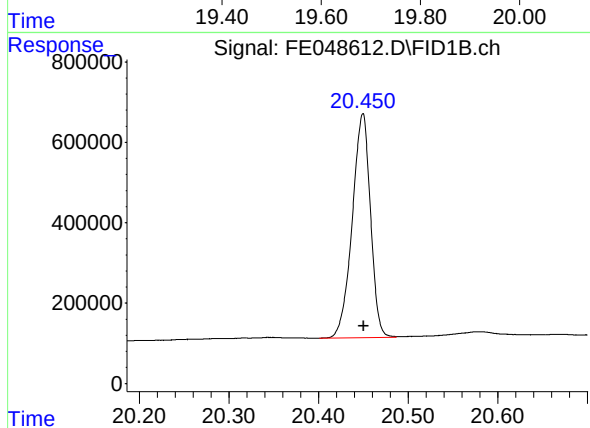
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 7690693
Conc: 56.66 ug/ml



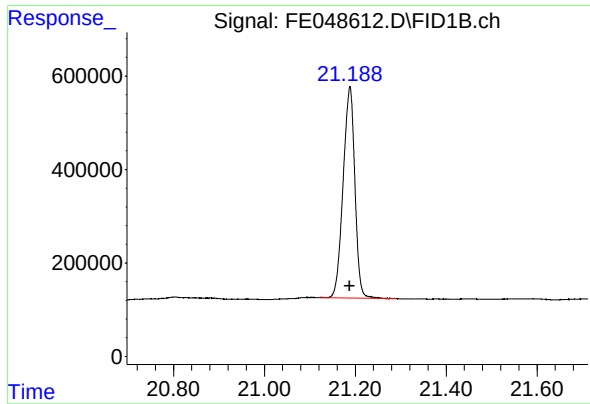
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 7882196
Conc: 57.62 ug/ml



#20 n-Hexatriacontane (C36)

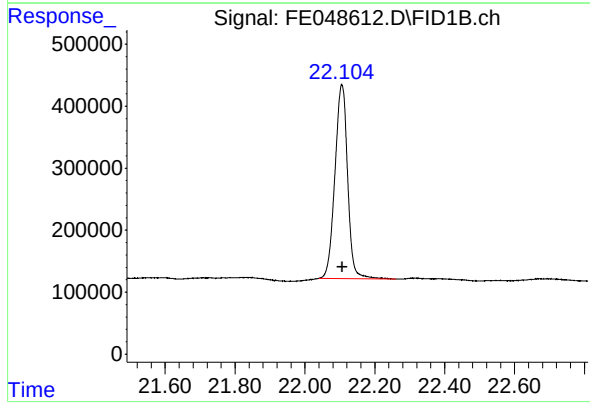
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 7879944
Conc: 57.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 8085914
Conc: 59.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161383BS



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.002 min
Response: 7895518
Conc: 57.66 ug/ml