

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040452.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 23:41
 Operator : YP\AJ
 Sample : PB150929BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:10:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.887	743305	4.592 ug/ml
Spiked Amount 50.000		Recovery =	9.18%
12) S 1-chlorooctadecane (S...	13.329	6584457	53.091 ug/ml
Spiked Amount 50.000		Recovery =	106.18%
Target Compounds			
1) T n-Nonane (C9)	3.282	4110996	30.205 ug/ml
2) T n-Decane (C10)	4.531	5029594	37.854 ug/ml
3) T A~Naphthalene (C11.7)	6.244	69807	0.477 ug/ml
4) T n-Dodecane (C12)	6.696	5810176	43.154 ug/ml
6) T n-Tetradecane (C14)	8.523	6162230	44.713 ug/ml
7) T n-Hexadecane (C16)	10.131	6987901	48.690 ug/ml
8) T n-Octadecane (C18)	11.575	7628381	51.282 ug/ml
10) T n-Eicosane (C20)	12.885	7632837	51.918 ug/ml
11) T n-Heneicosane (C21)	13.497	7472535	50.664 ug/ml
13) T n-Docosane (C22)	14.083	7461253	50.356 ug/ml
14) T n-Tetracosane (C24)	15.188	7355067	48.452 ug/ml
15) T n-Hexacosane (C26)	16.211	7123640	48.052 ug/ml
16) T n-Octacosane (C28)	17.161	6902058	46.056 ug/ml
17) T n-Tricontane (C30)	18.050	6706221	45.451 ug/ml
18) T n-Dotriacontane (C32)	18.884	6613548	45.156 ug/ml
19) T n-Tetratriacontane (C34)	19.669	6498859	47.249 ug/ml
20) T n-Hexatriacontane (C36)	20.409	6224362	46.926 ug/ml
21) T n-Octatriacontane (C38)	21.142	6258355	48.241 ug/ml
22) T n-Tetracontane (C40)	22.042	6353775	47.855 ug/ml

(f)=RT Delta > 1/2 Window

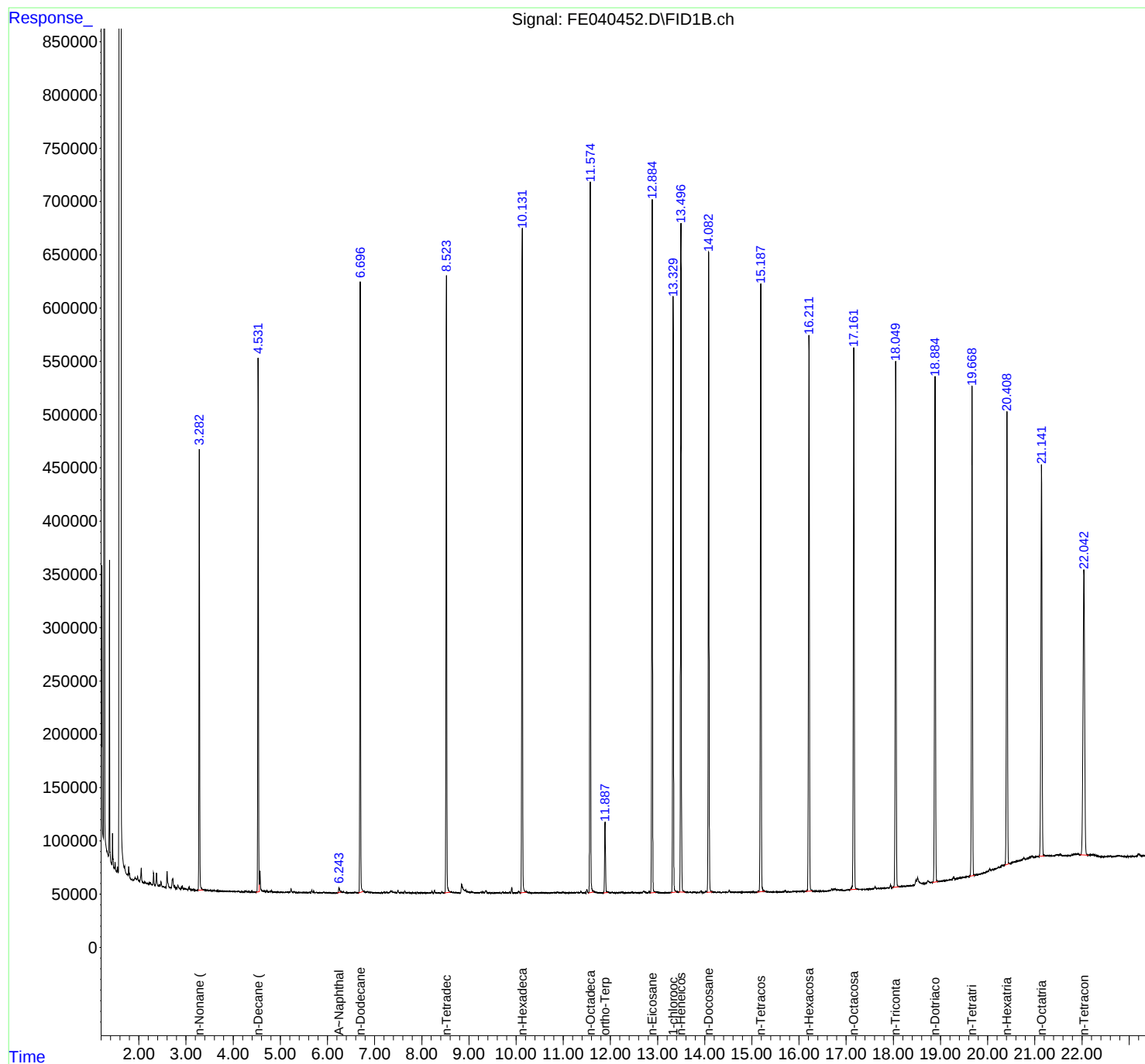
(m)=manual int.

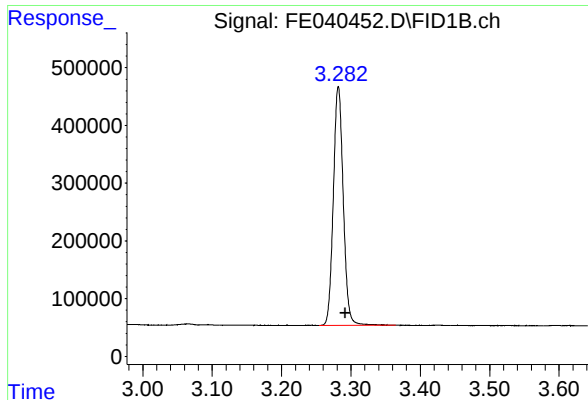
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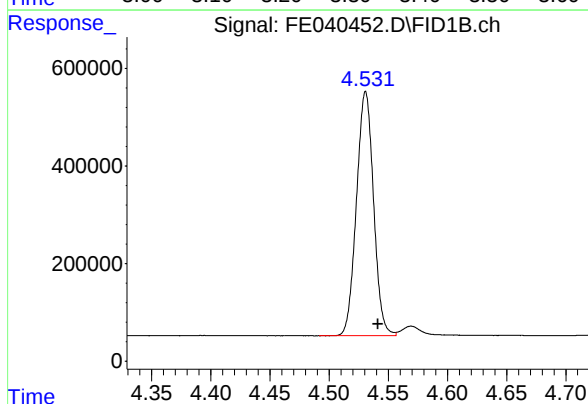




#1 n-Nonane (C9)

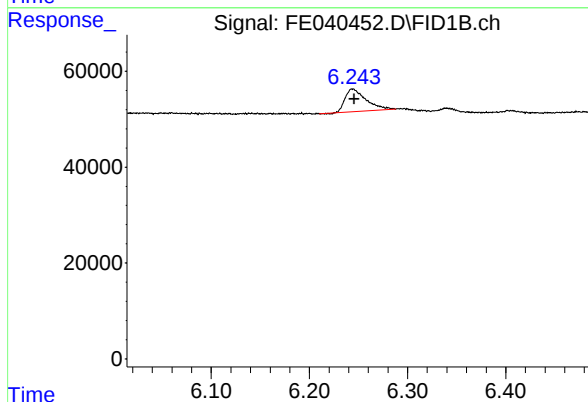
R.T.: 3.282 min
Delta R.T.: -0.010 min
Response: 4110996
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



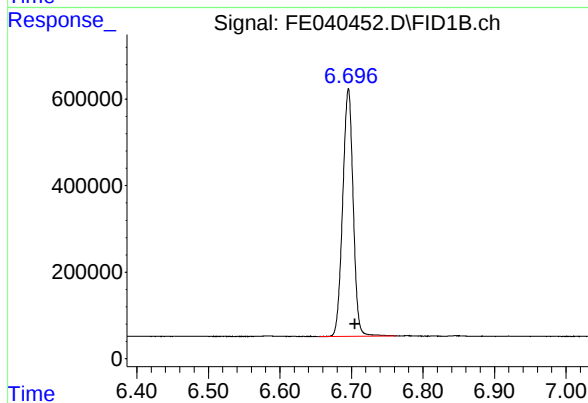
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 5029594
Conc: 37.85 ug/ml



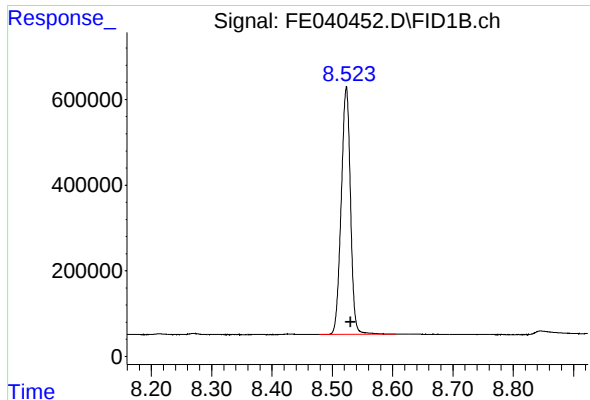
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 69807
Conc: 0.48 ug/ml



#4 n-Dodecane (C12)

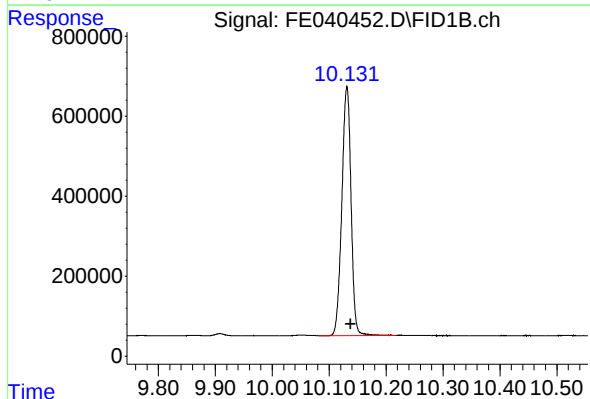
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 5810176
Conc: 43.15 ug/ml



#6 n-Tetradecane (C14)

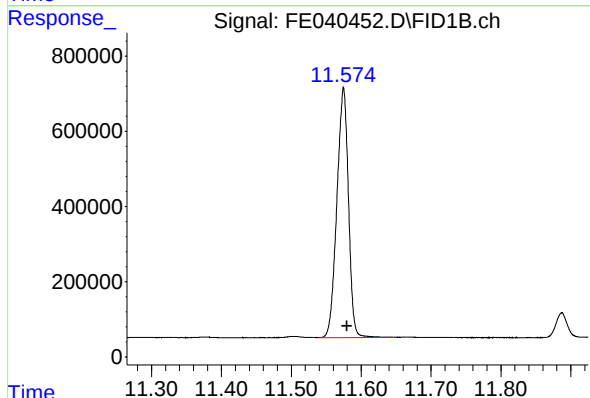
R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 6162230
Conc: 44.71 ug/ml

Instrument :
FID_E
ClientSampleId :



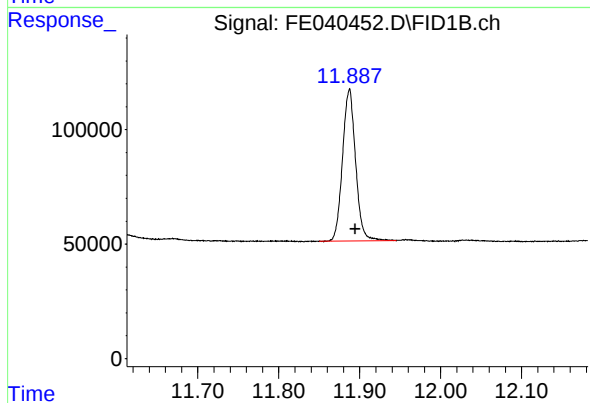
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.007 min
Response: 6987901
Conc: 48.69 ug/ml



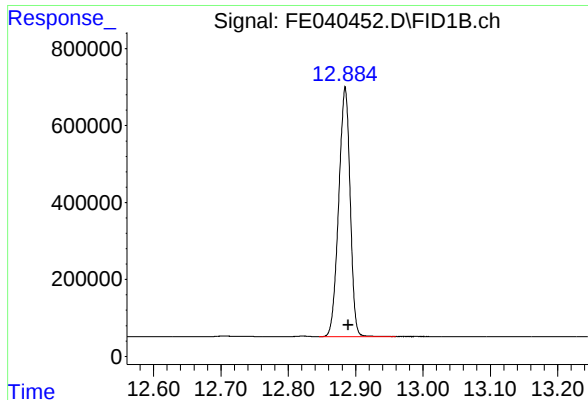
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: -0.005 min
Response: 7628381
Conc: 51.28 ug/ml



#9 ortho-Terphenyl (SURR)

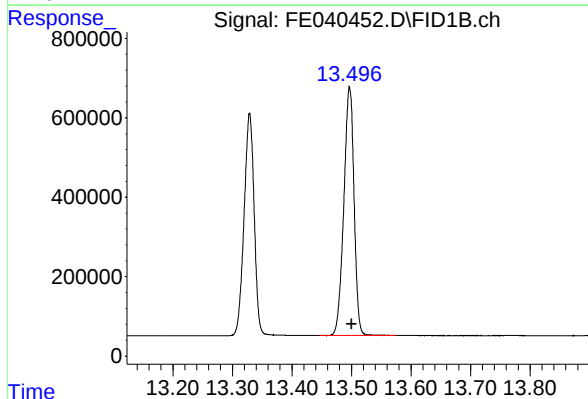
R.T.: 11.887 min
Delta R.T.: -0.007 min
Response: 743305
Conc: 4.59 ug/ml



#10 n-Eicosane (C20)

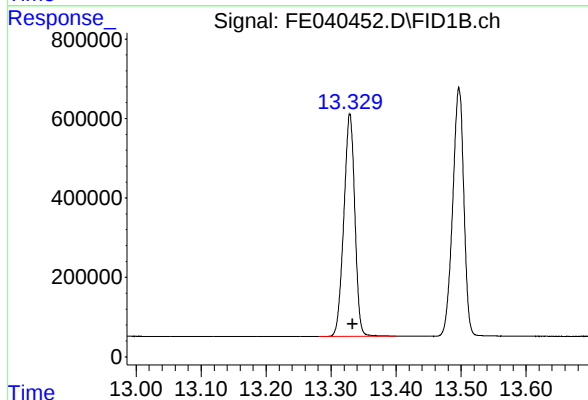
R.T.: 12.885 min
Delta R.T.: -0.005 min
Response: 7632837
Conc: 51.92 ug/ml

Instrument :
FID_E
ClientSampleId :



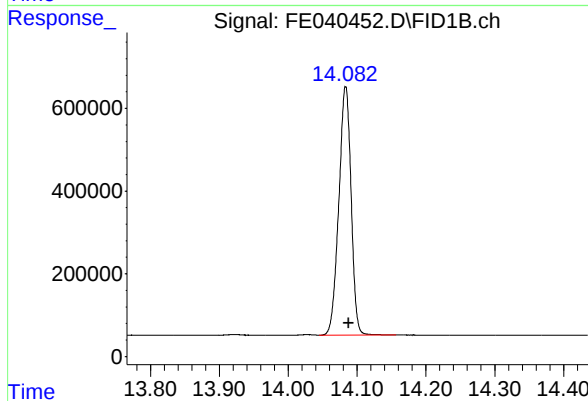
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.004 min
Response: 7472535
Conc: 50.66 ug/ml



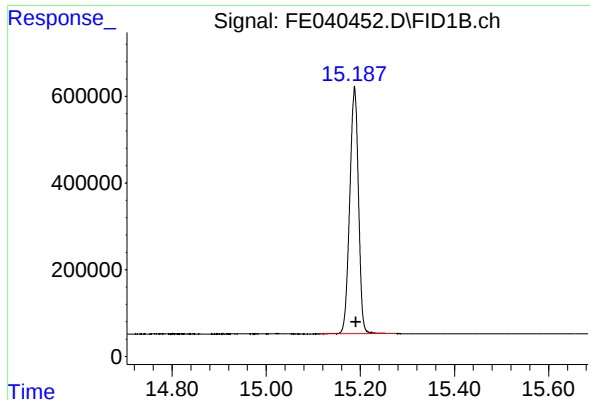
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 6584457
Conc: 53.09 ug/ml



#13 n-Docosane (C22)

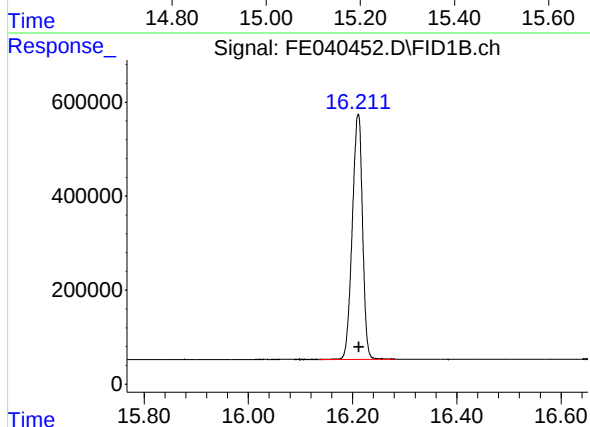
R.T.: 14.083 min
Delta R.T.: -0.004 min
Response: 7461253
Conc: 50.36 ug/ml



#14 n-Tetracosane (C24)

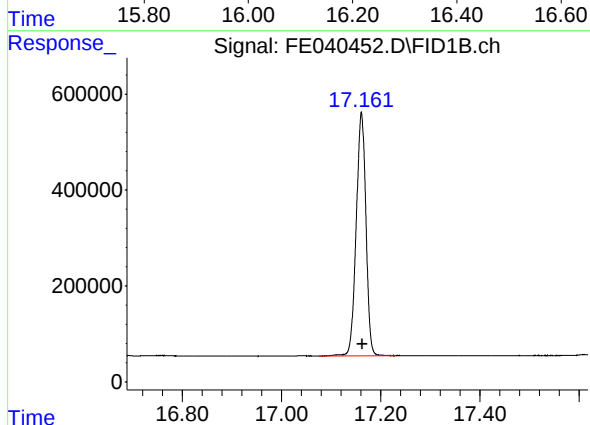
R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 7355067
Conc: 48.45 ug/ml

Instrument :
FID_E
ClientSampleId :



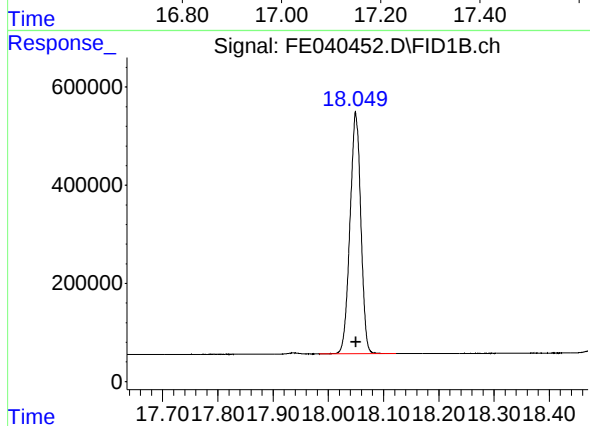
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.002 min
Response: 7123640
Conc: 48.05 ug/ml



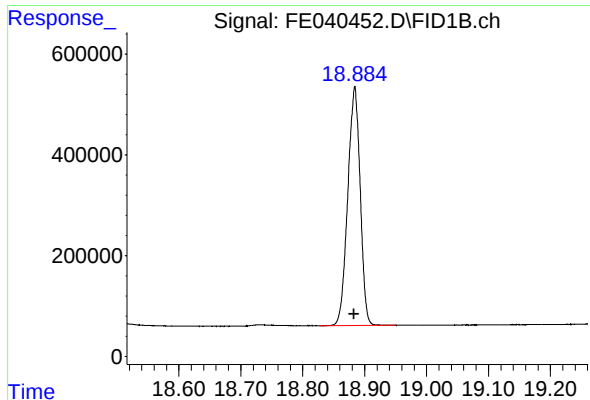
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 6902058
Conc: 46.06 ug/ml



#17 n-Tricontane (C30)

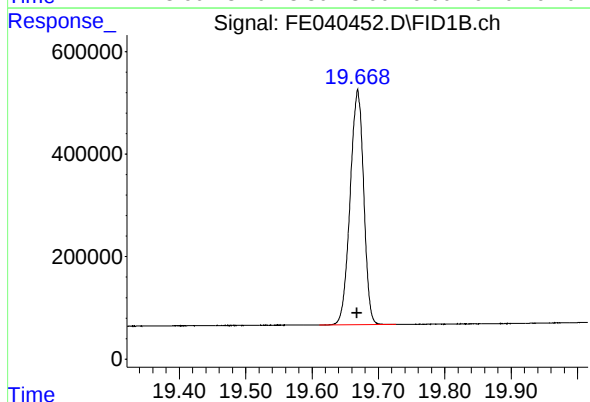
R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 6706221
Conc: 45.45 ug/ml



#18 n-Dotriacontane (C32)

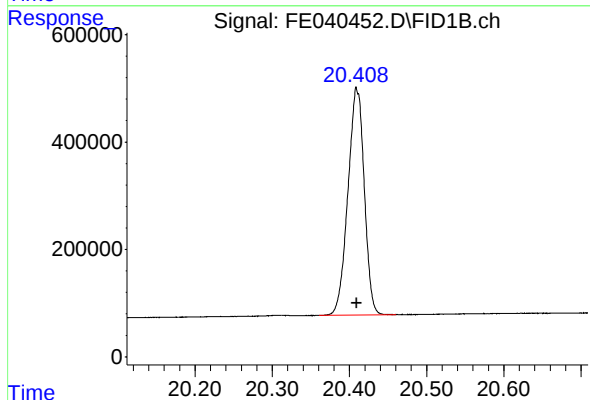
R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 6613548
Conc: 45.16 ug/ml

Instrument :
FID_E
ClientSampleId :



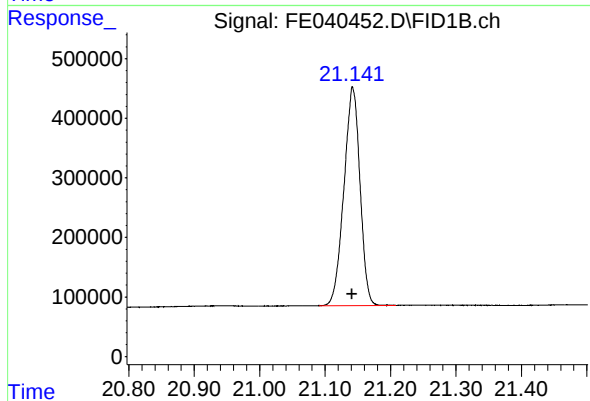
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 6498859
Conc: 47.25 ug/ml



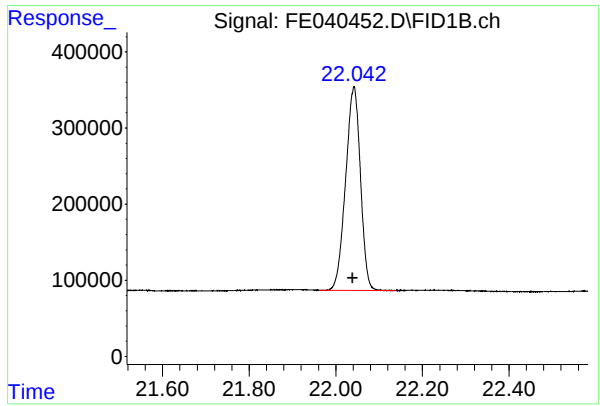
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 6224362
Conc: 46.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.001 min
Response: 6258355
Conc: 48.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.004 min
Response: 6353775
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :