

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
 Data File : FE044402.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2023 14:24
 Operator : YP\AJ
 Sample : PB155761BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:12:43 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)	11.927	8436506	44.531 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
12) S 1-chlorooctadecane (S...	13.365	6575820	47.600 ug/ml
Spiked Amount 50.000		Recovery =	95.20%
Target Compounds			
1) T n-Nonane (C9)	3.324	7388736	45.293 ug/ml
2) T n-Decane (C10)	4.571	8380685	50.421 ug/ml
3) T A~Naphthalene (C11.7)	6.267	8975498	50.123 ug/ml
4) T n-Dodecane (C12)	6.729	8481788	50.434 ug/ml
5) T A~2-methylnaphthalene...	7.363	8608602	50.215 ug/ml
6) T n-Tetradecane (C14)	8.558	8322710	49.627 ug/ml
7) T n-Hexadecane (C16)	10.165	8361137	48.376 ug/ml
8) T n-Octadecane (C18)	11.610	8360988	48.032 ug/ml
10) T n-Eicosane (C20)	12.922	8347335	50.464 ug/ml
11) T n-Heneicosane (C21)	13.533	7995586	49.431 ug/ml
13) T n-Docosane (C22)	14.119	7876494	49.302 ug/ml
14) T n-Tetracosane (C24)	15.210	14953905	95.627 ug/ml
15) T n-Hexacosane (C26)	16.248	7387455	49.003 ug/ml
16) T n-Octacosane (C28)	17.197	7366090	51.043 ug/ml
17) T n-Tricontane (C30)	18.087	7283914	50.137 ug/ml
18) T n-Dotriacontane (C32)	18.919	7172601	50.353 ug/ml
19) T n-Tetratriacontane (C34)	19.705	7206671	51.499 ug/ml
20) T n-Hexatriacontane (C36)	20.444	7027852	51.263 ug/ml
21) T n-Octatriacontane (C38)	21.188	7332406	52.821 ug/ml
22) T n-Tetracontane (C40)	22.108	7537570	54.517 ug/ml

(f)=RT Delta > 1/2 Window

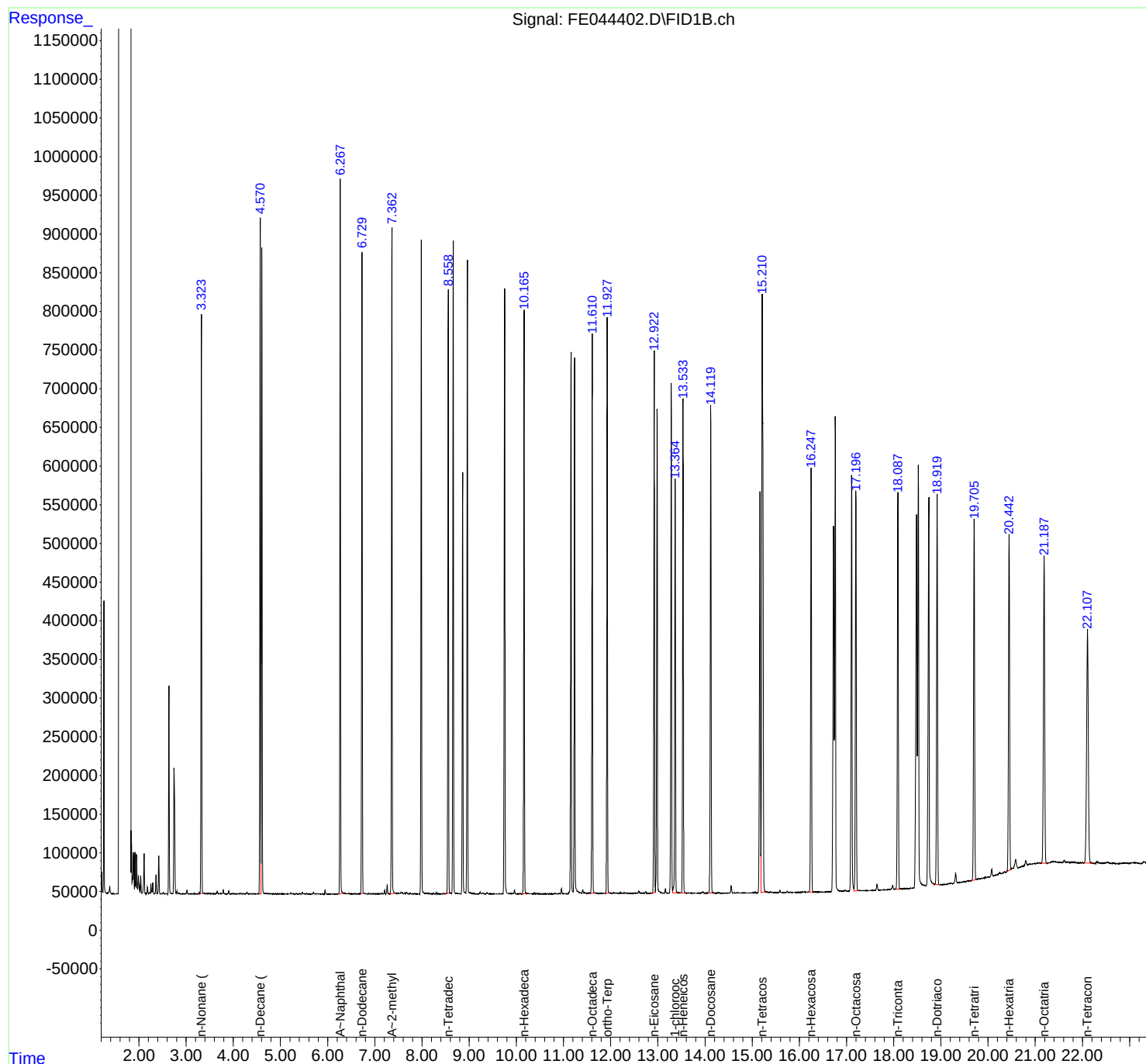
(m)=manual int.

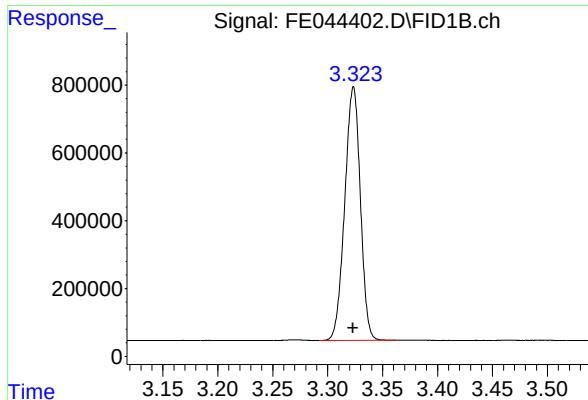
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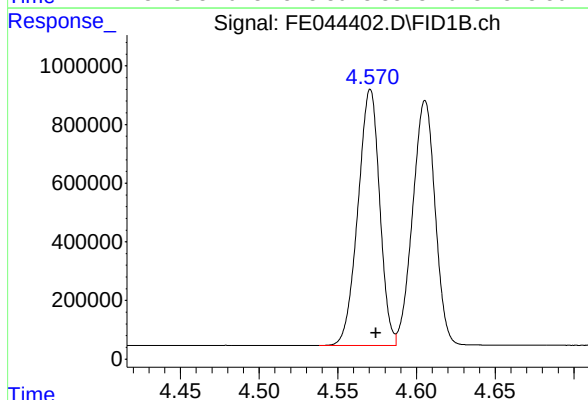




#1 n-Nonane (C9)

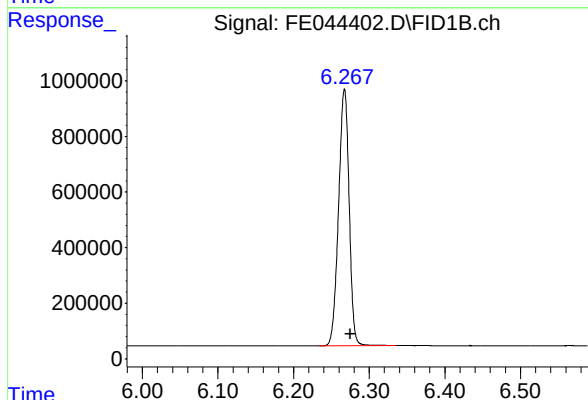
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 7388736
Conc: 45.29 ug/ml

Instrument :
FID_E
ClientSampleId :



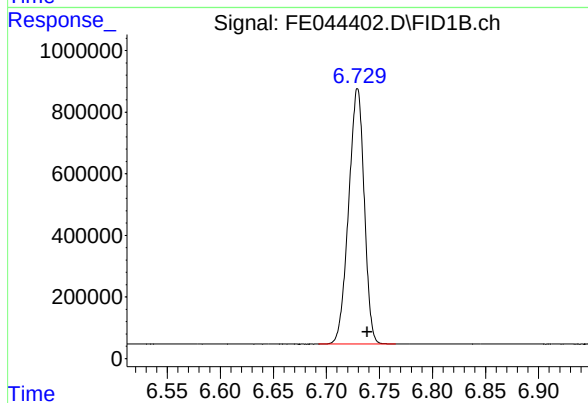
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 8380685
Conc: 50.42 ug/ml



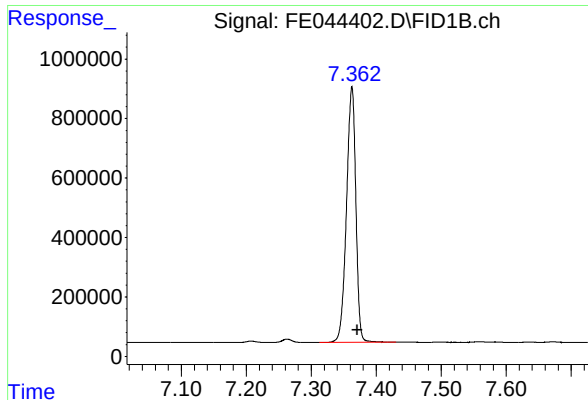
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 8975498
Conc: 50.12 ug/ml



#4 n-Dodecane (C12)

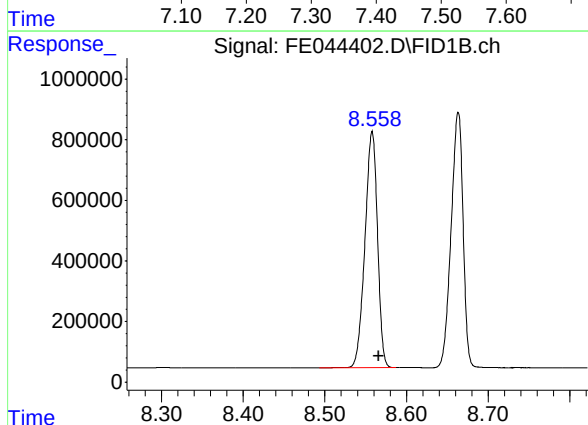
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 8481788
Conc: 50.43 ug/ml



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

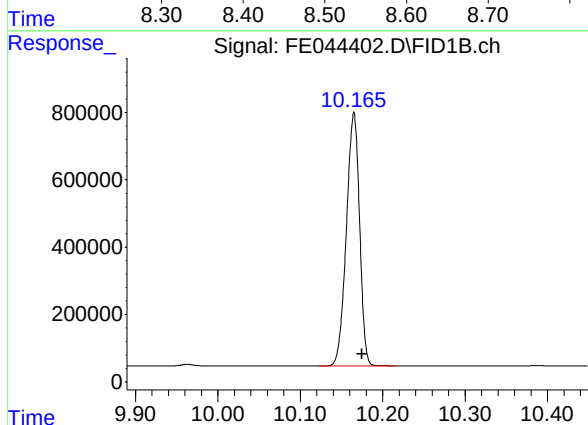
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 8608602
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



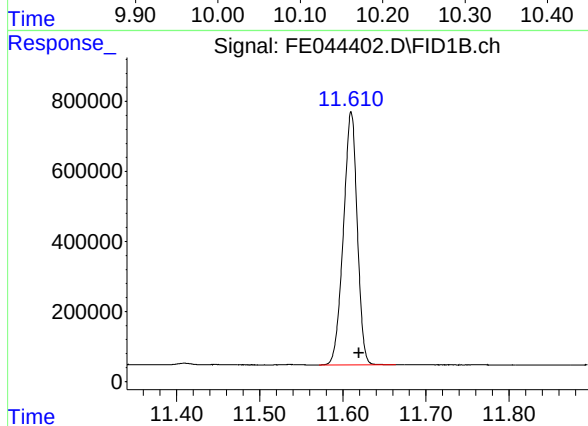
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 8322710
Conc: 49.63 ug/ml



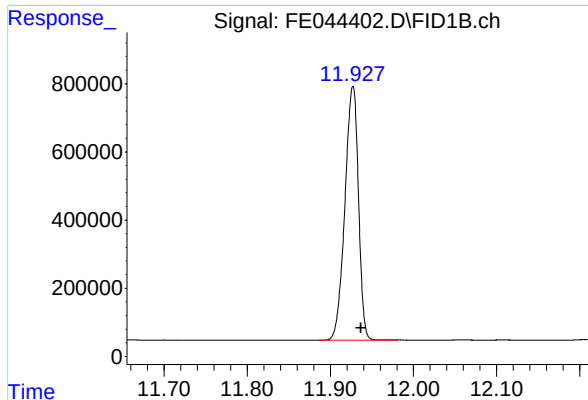
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.010 min
Response: 8361137
Conc: 48.38 ug/ml



#8 n-Octadecane (C18)

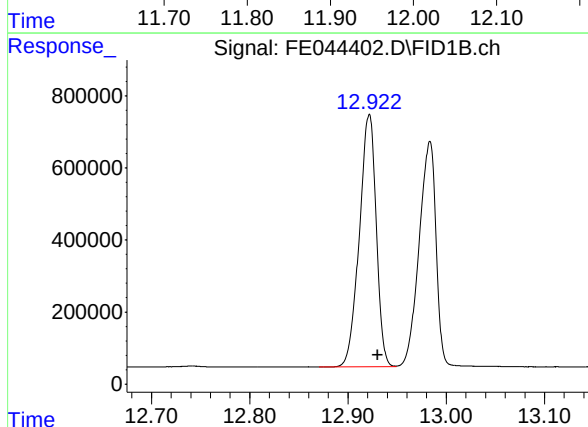
R.T.: 11.610 min
Delta R.T.: -0.009 min
Response: 8360988
Conc: 48.03 ug/ml



#9 ortho-Terphenyl (SURR)

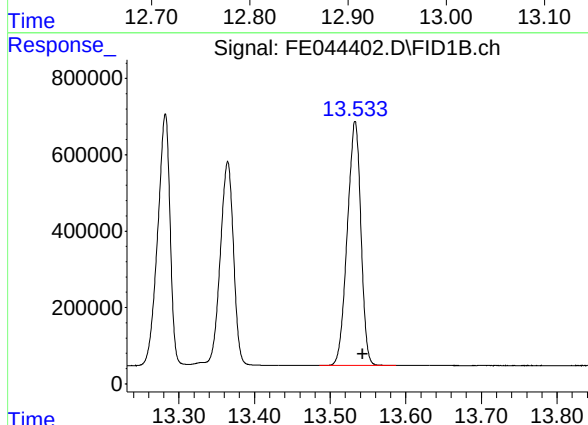
R.T.: 11.927 min
Delta R.T.: -0.009 min
Response: 8436506
Conc: 44.53 ug/ml

Instrument :
FID_E
ClientSampleId :



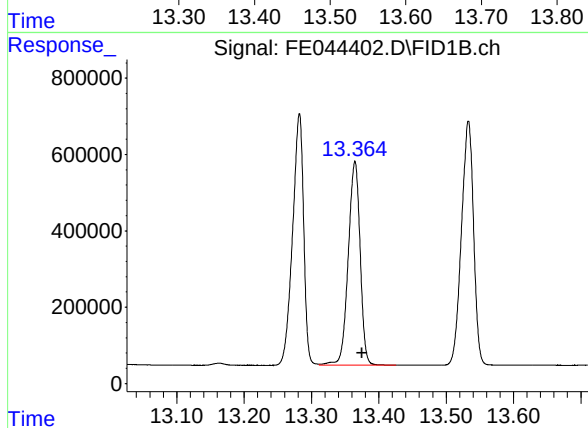
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 8347335
Conc: 50.46 ug/ml



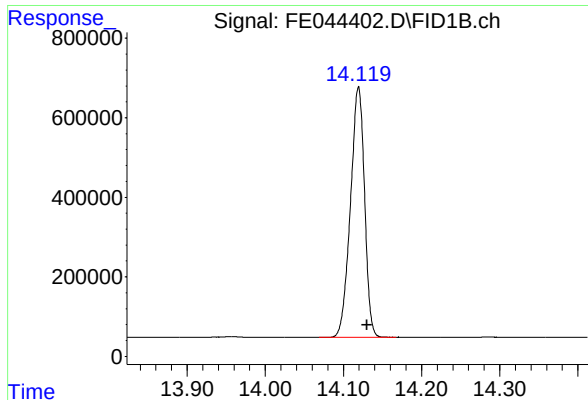
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.010 min
Response: 7995586
Conc: 49.43 ug/ml



#12 1-chlorooctadecane (SURR)

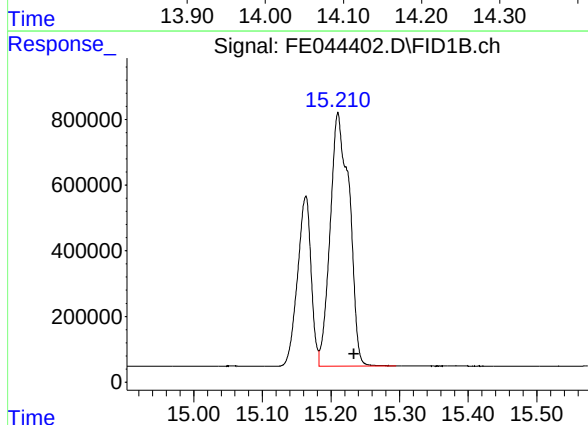
R.T.: 13.365 min
Delta R.T.: -0.010 min
Response: 6575820
Conc: 47.60 ug/ml



#13 n-Docosane (C22)

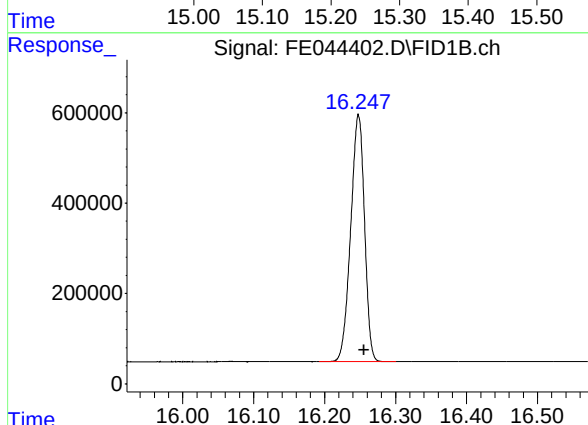
R.T.: 14.119 min
Delta R.T.: -0.011 min
Response: 7876494
Conc: 49.30 ug/ml

Instrument :
FID_E
ClientSampleId :



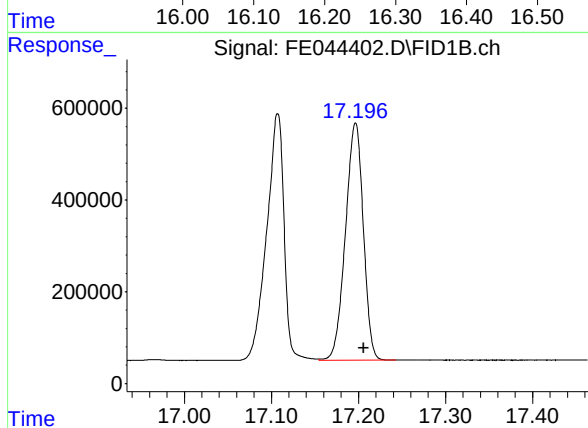
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.024 min
Response: 14953905
Conc: 95.63 ug/ml



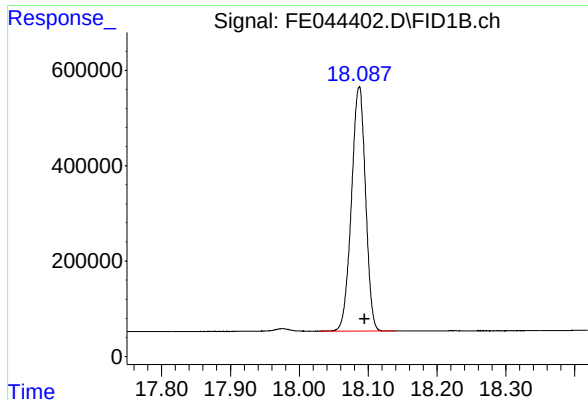
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.008 min
Response: 7387455
Conc: 49.00 ug/ml



#16 n-Octacosane (C28)

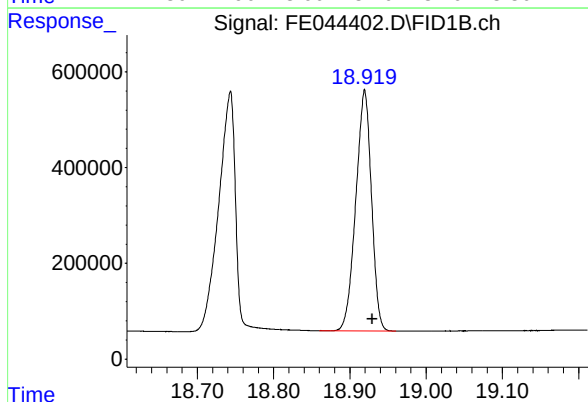
R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 7366090
Conc: 51.04 ug/ml



#17 n-Tricontane (C30)

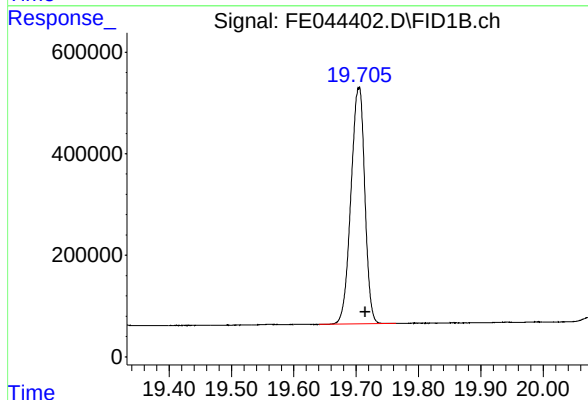
R.T.: 18.087 min
Delta R.T.: -0.008 min
Response: 7283914
Conc: 50.14 ug/ml

Instrument :
FID_E
ClientSampleId :



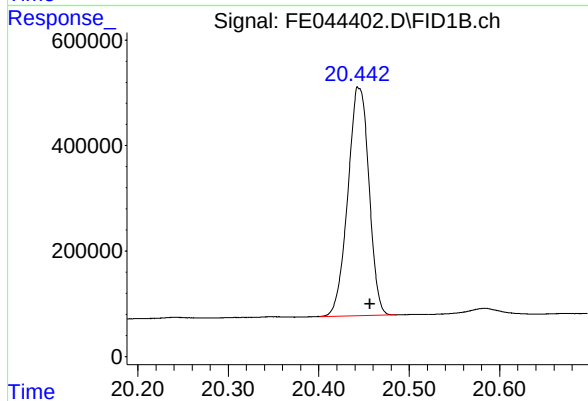
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.010 min
Response: 7172601
Conc: 50.35 ug/ml



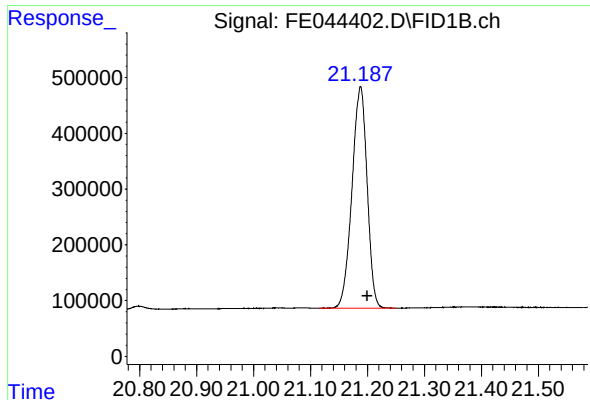
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.010 min
Response: 7206671
Conc: 51.50 ug/ml



#20 n-Hexatriacontane (C36)

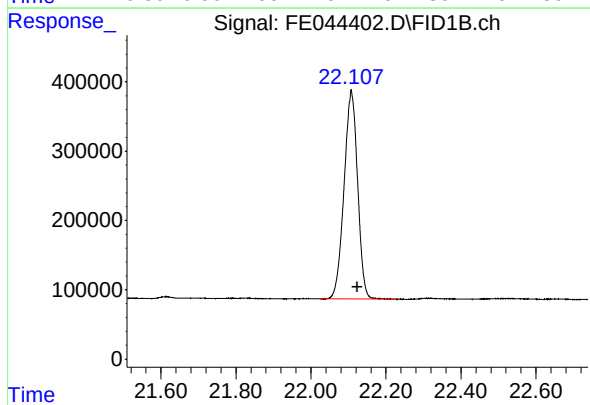
R.T.: 20.444 min
Delta R.T.: -0.013 min
Response: 7027852
Conc: 51.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.012 min
Response: 7332406
Conc: 52.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: -0.016 min
Response: 7537570
Conc: 54.52 ug/ml