

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101422AL\
 Data File : FE038161.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 19:47
 Operator : YP\AJ
 Sample : PB148343BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148343BS

Integration File: sample.E
 Quant Time: Oct 15 17:01:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.600	7448796	43.066 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
12) S 1-chlorooctadecane (S...	13.021	6625166	49.016 ug/ml
Spiked Amount 50.000		Recovery =	98.03%
Target Compounds			
1) T n-Nonane (C9)	3.003	5661104	38.438 ug/ml
2) T n-Decane (C10)	4.256	6075258	41.091 ug/ml
3) T A~Naphthalene (C11.7)	5.970	6950293	50.754 ug/ml
4) T n-Dodecane (C12)	6.425	7216936	47.361 ug/ml
5) T A~2-methylnaphthalene...	7.062	6994573	52.628 ug/ml
6) T n-Tetradecane (C14)	8.245	7496429	48.980 ug/ml
7) T n-Hexadecane (C16)	9.842	7539440	48.268 ug/ml
8) T n-Octadecane (C18)	11.277	7669128	47.813 ug/ml
10) T n-Eicosane (C20)	12.578	7399629	45.377 ug/ml
11) T n-Heneicosane (C21)	13.186	7291558	44.254 ug/ml
13) T n-Docosane (C22)	13.769	7161707	43.506 ug/ml
14) T n-Tetracosane (C24)	14.868	13721731	83.666 ug/ml
15) T n-Hexacosane (C26)	15.881	6677652	40.951 ug/ml
16) T n-Octacosane (C28)	16.824	7941899	49.575 ug/ml
17) T n-Tricontane (C30)	17.708	6298697	39.360 ug/ml
18) T n-Dotriacontane (C32)	18.534	6506108	41.316 ug/ml
19) T n-Tetratriacontane (C34)	19.314	6205318	41.883 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5994034	41.577 ug/ml
21) T n-Octatriacontane (C38)	20.747	5979903	44.067 ug/ml
22) T n-Tetracontane (C40)	21.513	6363467	49.990 ug/ml

(f)=RT Delta > 1/2 Window

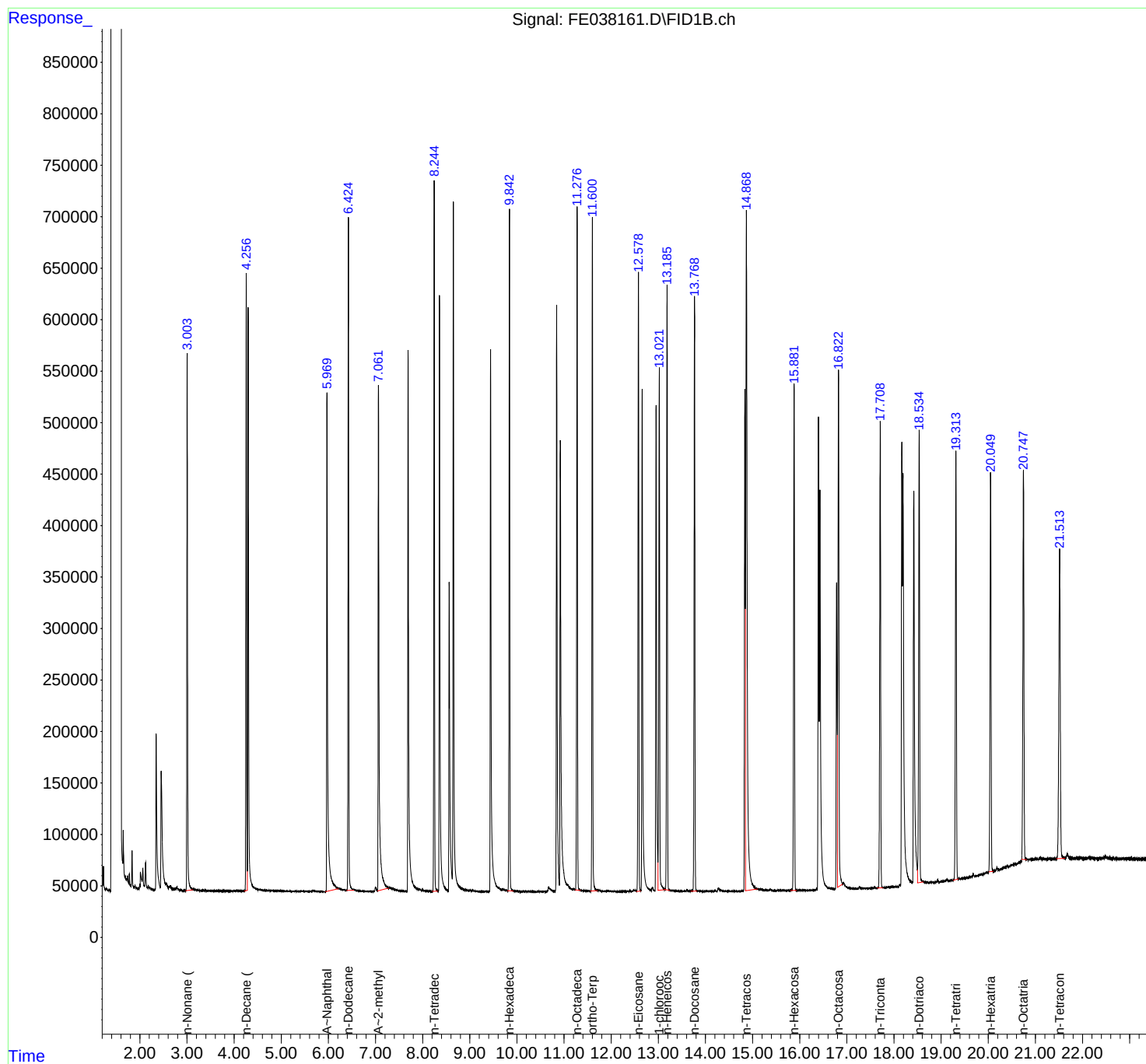
(m)=manual int.

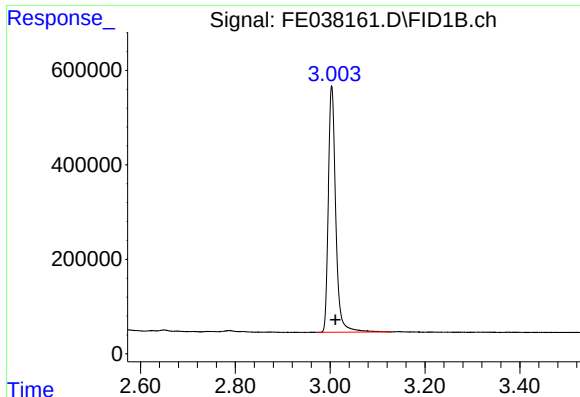
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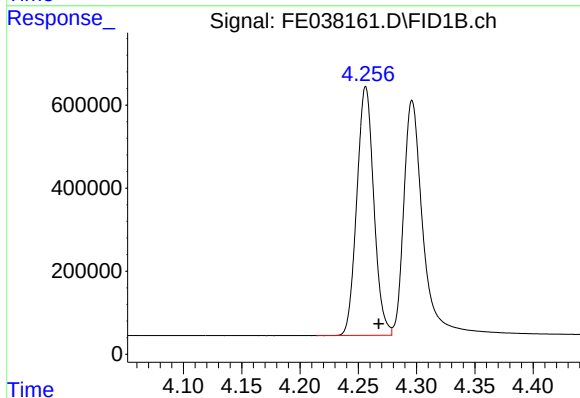




#1 n-Nonane (C9)

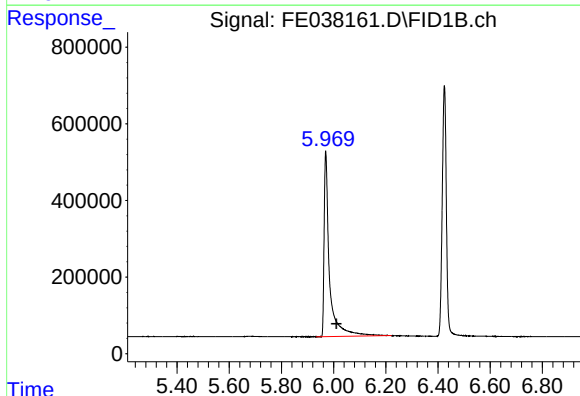
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 5661104
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BS



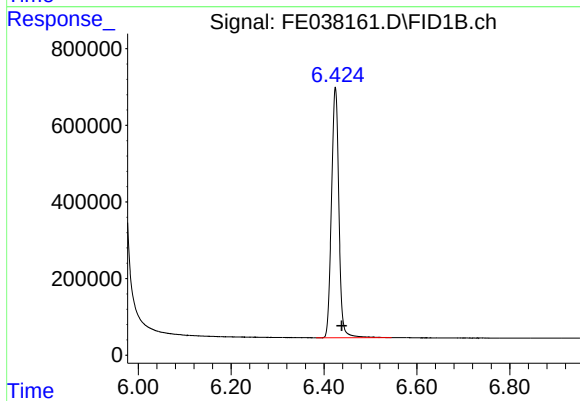
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 6075258
Conc: 41.09 ug/ml



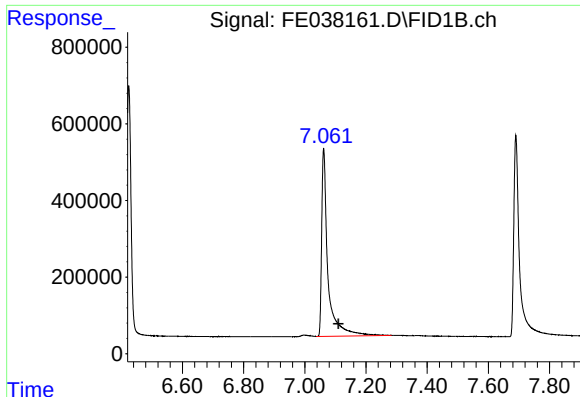
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 6950293
Conc: 50.75 ug/ml



#4 n-Dodecane (C12)

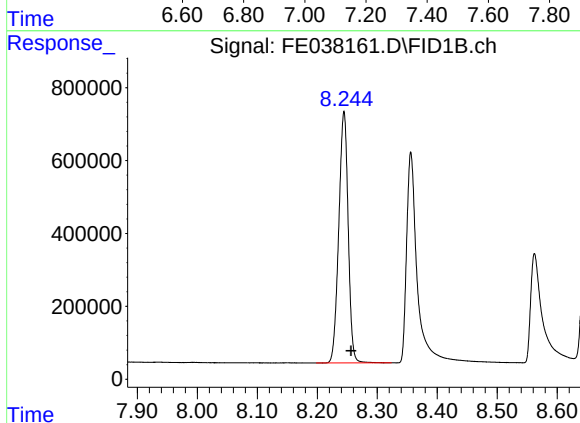
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 7216936
Conc: 47.36 ug/ml



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

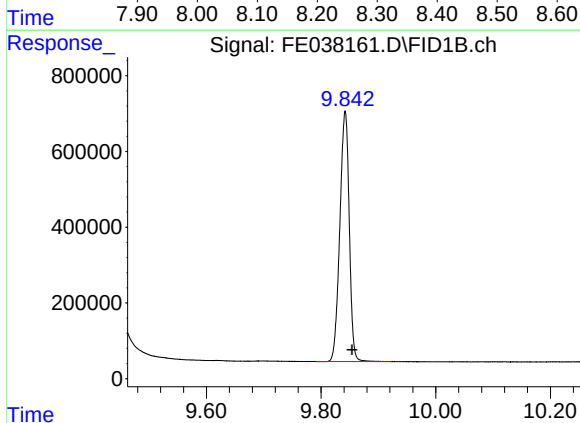
R.T.: 7.062 min
Delta R.T.: -0.048 min
Response: 6994573
Conc: 52.63 ug/ml

Instrument :
FID_E
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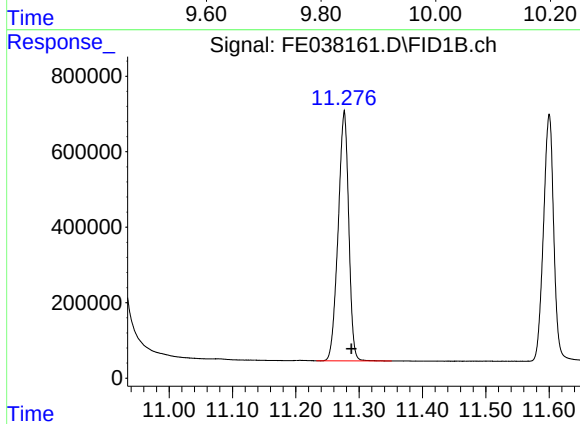
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 7496429
Conc: 48.98 ug/ml



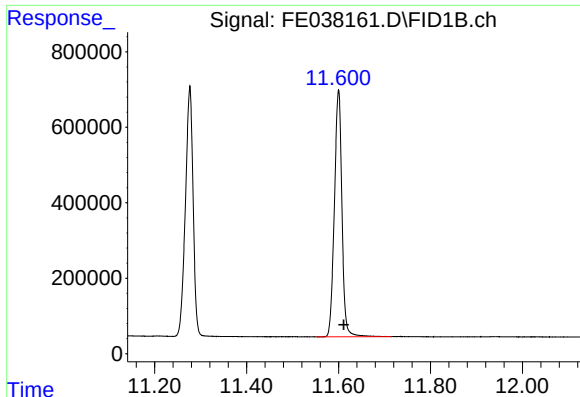
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 7539440
Conc: 48.27 ug/ml



#8 n-Octadecane (C18)

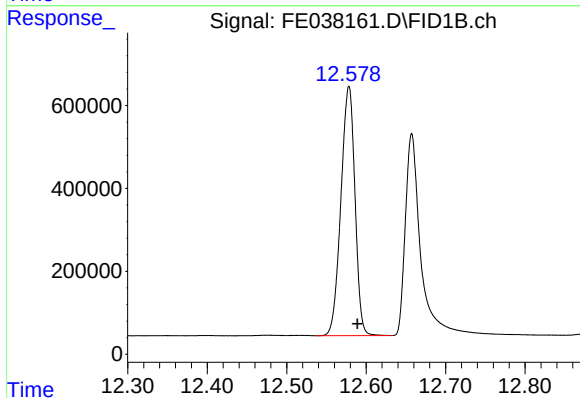
R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 7669128
Conc: 47.81 ug/ml



#9 ortho-Terphenyl (SURR)

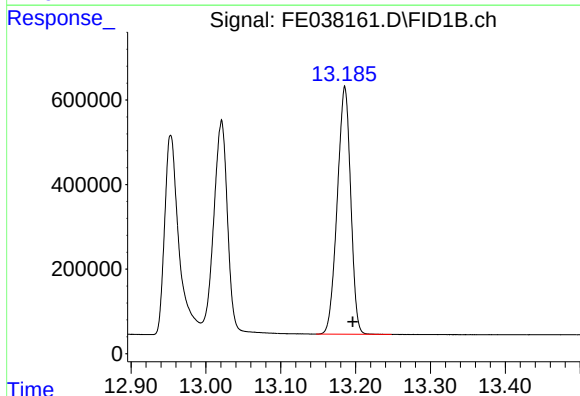
R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 7448796
Conc: 43.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BS



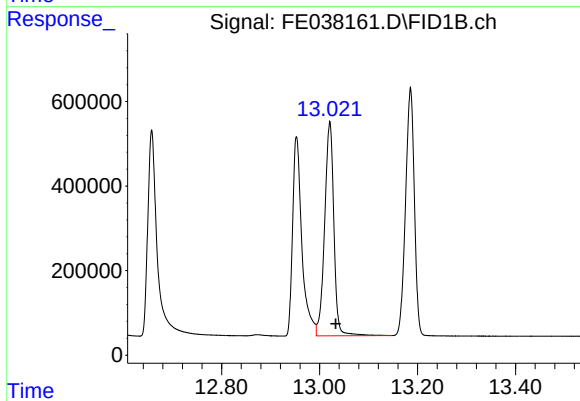
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.010 min
Response: 7399629
Conc: 45.38 ug/ml



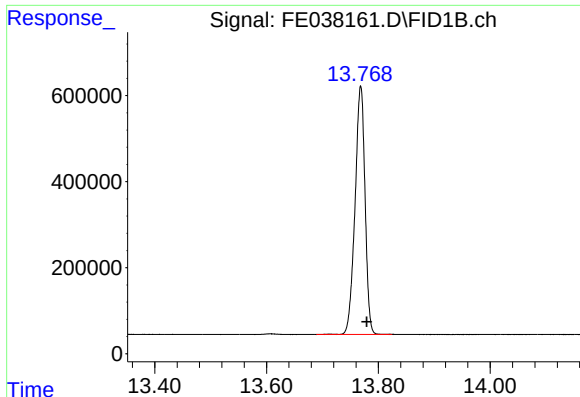
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.011 min
Response: 7291558
Conc: 44.25 ug/ml



#12 1-chlorooctadecane (SURR)

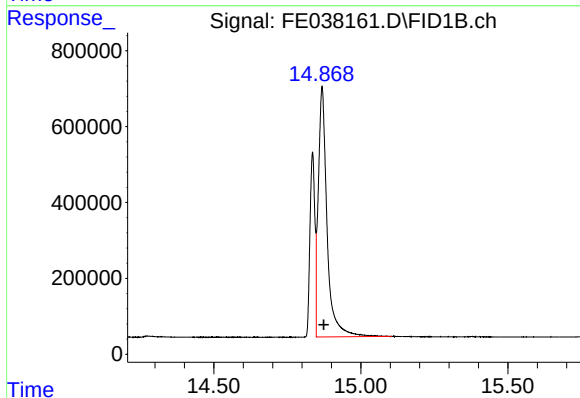
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 6625166
Conc: 49.02 ug/ml



#13 n-Docosane (C22)

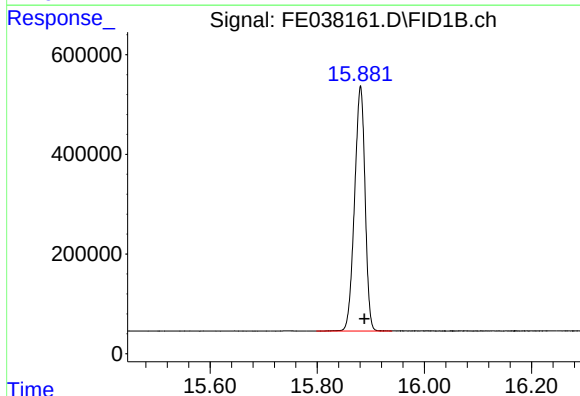
R.T.: 13.769 min
Delta R.T.: -0.011 min
Response: 7161707
Conc: 43.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BS



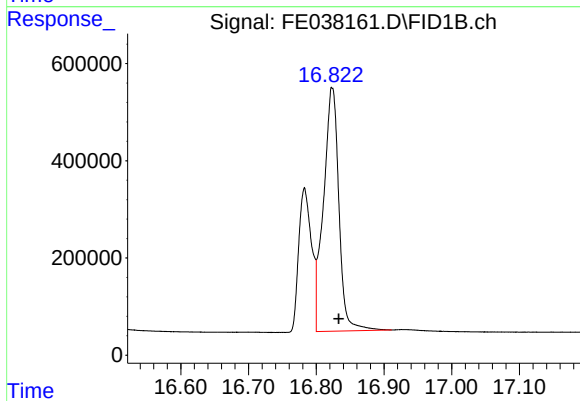
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 13721731
Conc: 83.67 ug/ml



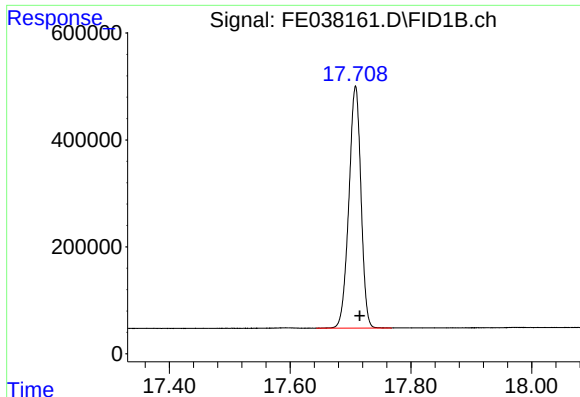
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 6677652
Conc: 40.95 ug/ml



#16 n-Octacosane (C28)

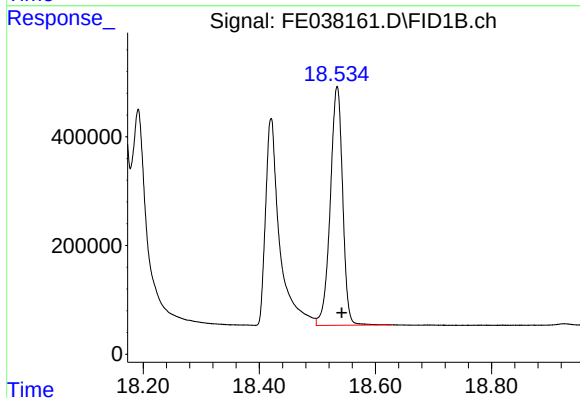
R.T.: 16.824 min
Delta R.T.: -0.010 min
Response: 7941899
Conc: 49.57 ug/ml



#17 n-Tricontane (C30)

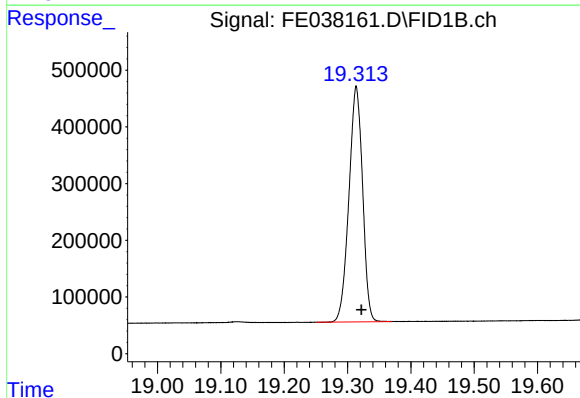
R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 6298697
Conc: 39.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BS



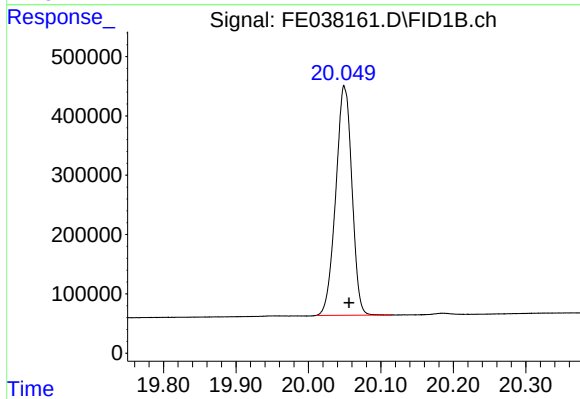
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 6506108
Conc: 41.32 ug/ml



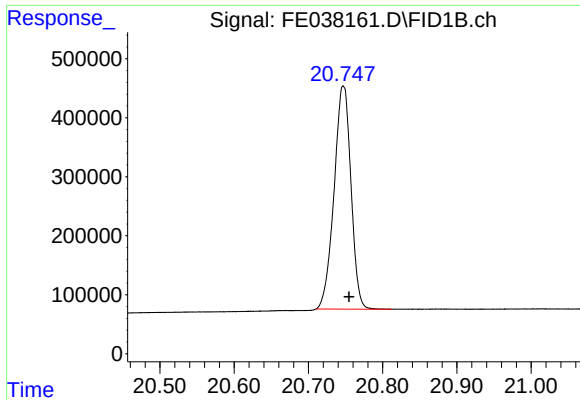
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 6205318
Conc: 41.88 ug/ml



#20 n-Hexatriacontane (C36)

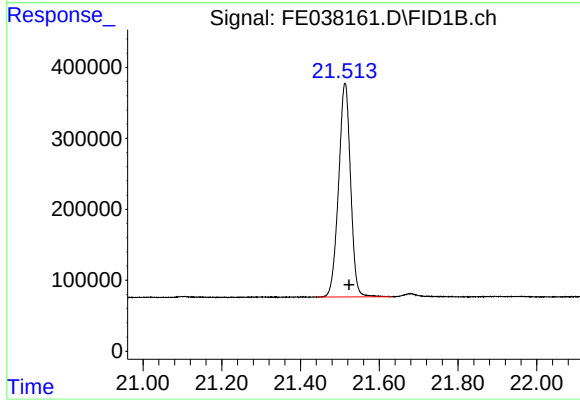
R.T.: 20.049 min
Delta R.T.: -0.007 min
Response: 5994034
Conc: 41.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.008 min
Response: 5979903
Conc: 44.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148343BS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 6363467
Conc: 49.99 ug/ml