

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037687.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 17:13
 Operator : YP\AJ
 Sample : PB147761BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147761BSD

Integration File: sample.E
 Quant Time: Sep 21 04:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.624	6480160	38.346 ug/ml
Spiked Amount 50.000		Recovery =	76.69%
12) S 1-chlorooctadecane (S...	13.044	5397765	41.941 ug/ml
Spiked Amount 50.000		Recovery =	83.88%
Target Compounds			
1) T n-Nonane (C9)	3.039	6365032	41.600 ug/ml
2) T n-Decane (C10)	4.287	6450918	41.841 ug/ml
3) T A~Naphthalene (C11.7)	5.993	6440072	44.701 ug/ml
4) T n-Dodecane (C12)	6.449	6795638	42.974 ug/ml
5) T A~2-methylnaphthalene...	7.085	6139266	43.973 ug/ml
6) T n-Tetradecane (C14)	9.866	6622310	41.793 ug/ml
7) T n-Hexadecane (C16)	9.866	6622310	41.793 ug/ml
8) T n-Octadecane (C18)	11.302	6557978	41.182 ug/ml
10) T n-Eicosane (C20)	12.603	6254121	39.528 ug/ml
11) T n-Heneicosane (C21)	13.211	6179587	39.188 ug/ml
13) T n-Docosane (C22)	13.793	6094104	39.148 ug/ml
14) T n-Tetracosane (C24)	14.890	12289234	81.708 ug/ml
15) T n-Hexacosane (C26)	15.906	5945970	41.062 ug/ml
16) T n-Octacosane (C28)	16.849	7035941	50.787 ug/ml
17) T n-Tricontane (C30)	17.733	5874609	43.186 ug/ml
18) T n-Dotriacontane (C32)	18.559	6211143	46.514 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5796442	45.812 ug/ml
20) T n-Hexatriacontane (C36)	20.074	5243997	40.773 ug/ml
21) T n-Octatriacontane (C38)	20.771	4861007	39.057 ug/ml
22) T n-Tetracontane (C40)	21.544	4559283	35.366 ug/ml

(f)=RT Delta > 1/2 Window

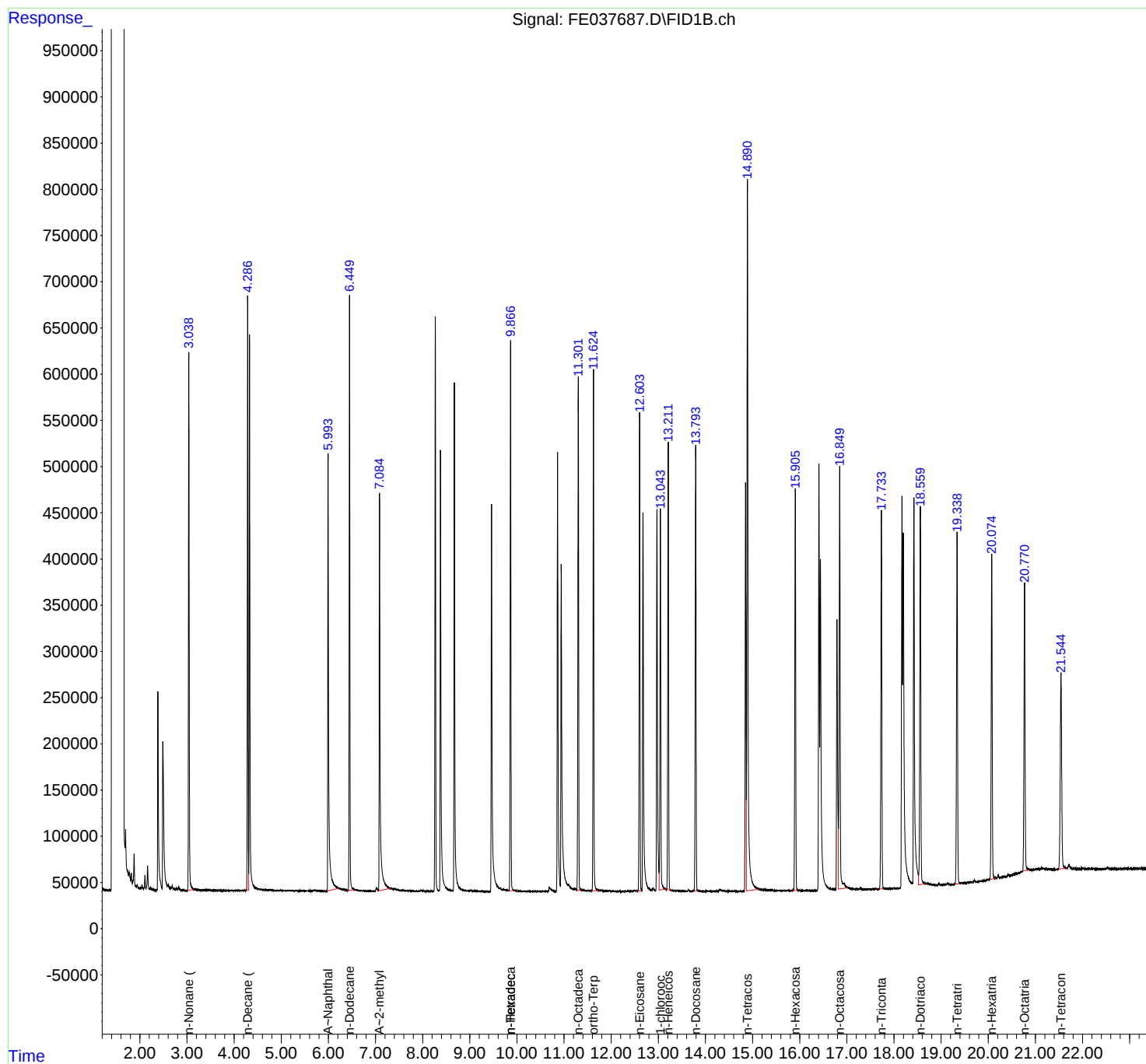
(m)=manual int.

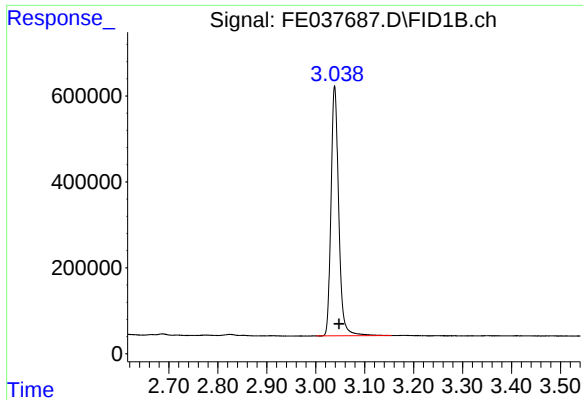
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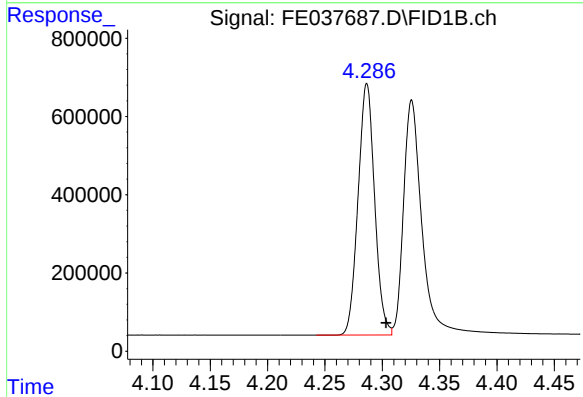




#1 n-Nonane (C9)

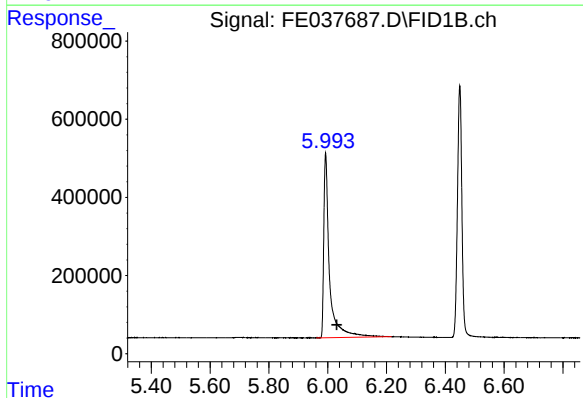
R.T.: 3.039 min
Delta R.T.: -0.009 min
Response: 6365032
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



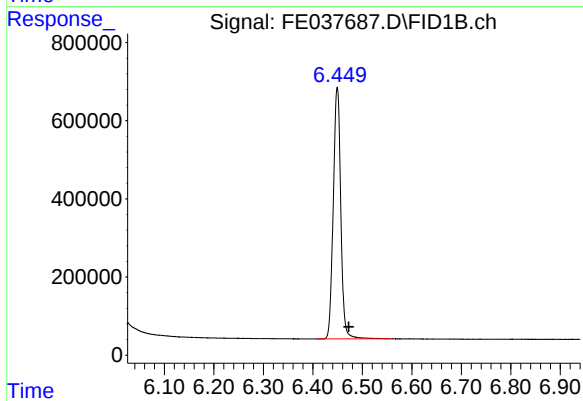
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 6450918
Conc: 41.84 ug/ml



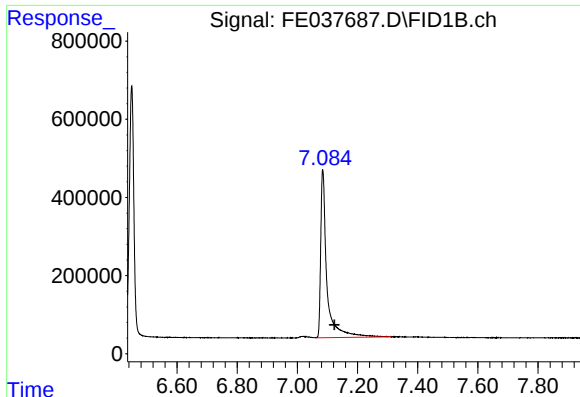
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.038 min
Response: 6440072
Conc: 44.70 ug/ml



#4 n-Dodecane (C12)

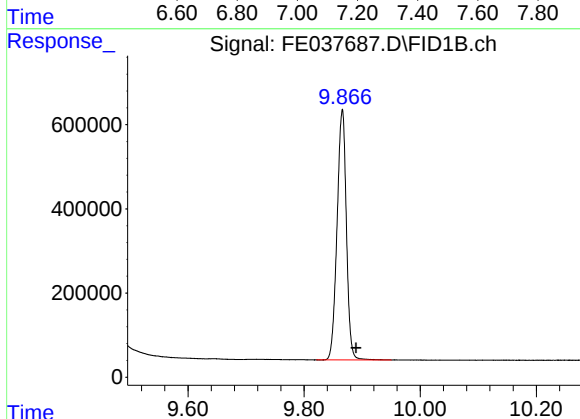
R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 6795638
Conc: 42.97 ug/ml



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

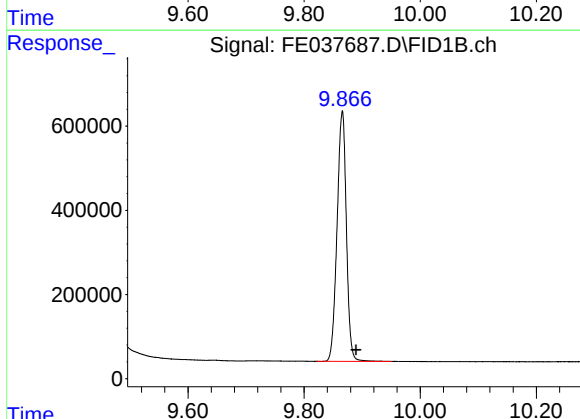
R.T.: 7.085 min
Delta R.T.: -0.039 min
Response: 6139266
Conc: 43.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



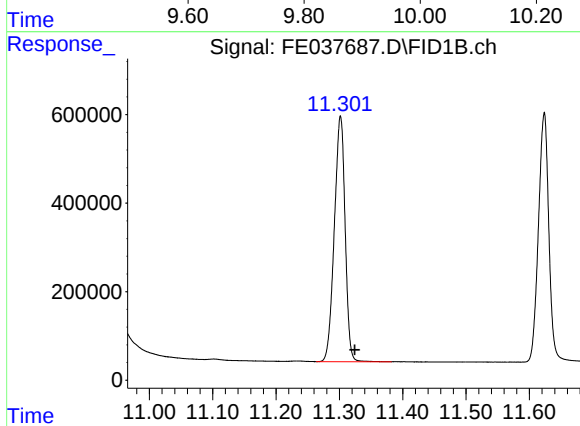
#6 n-Tetradecane (C14)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6622310
Conc: 41.79 ug/ml



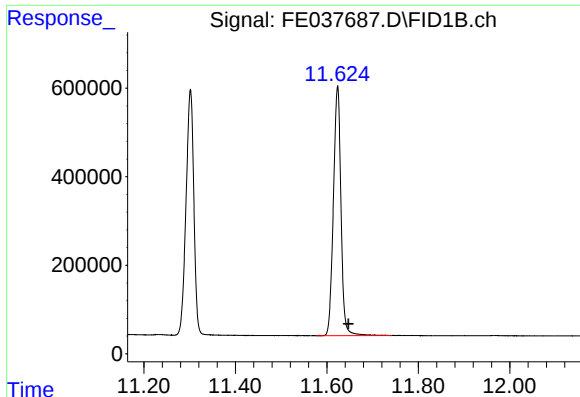
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6622310
Conc: 41.79 ug/ml



#8 n-Octadecane (C18)

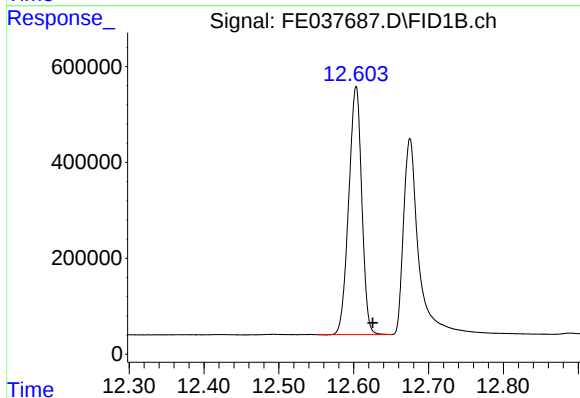
R.T.: 11.302 min
Delta R.T.: -0.022 min
Response: 6557978
Conc: 41.18 ug/ml



#9 ortho-Terphenyl (SURR)

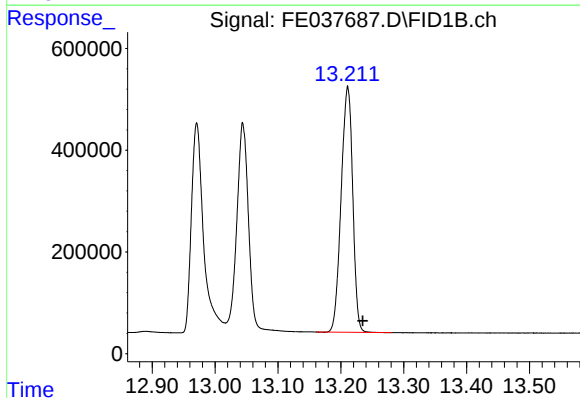
R.T.: 11.624 min
Delta R.T.: -0.023 min
Response: 6480160
Conc: 38.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



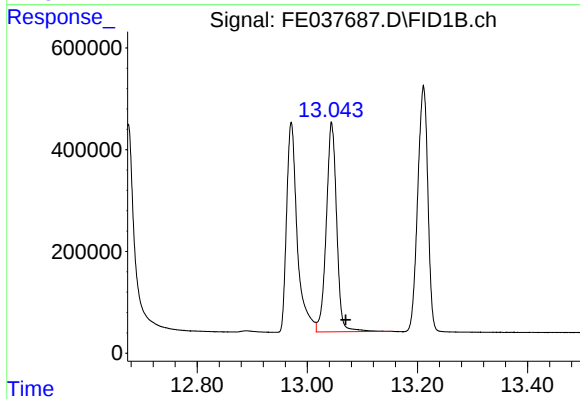
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.022 min
Response: 6254121
Conc: 39.53 ug/ml



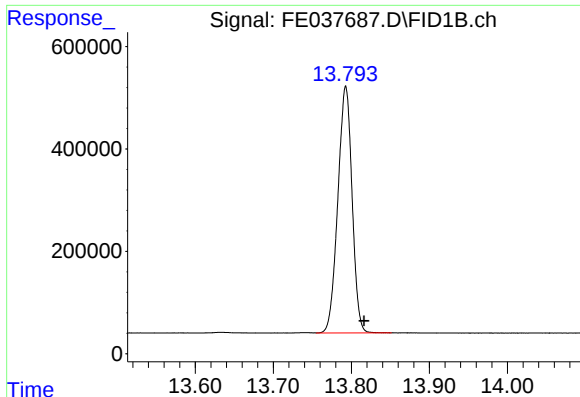
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.024 min
Response: 6179587
Conc: 39.19 ug/ml



#12 1-chlorooctadecane (SURR)

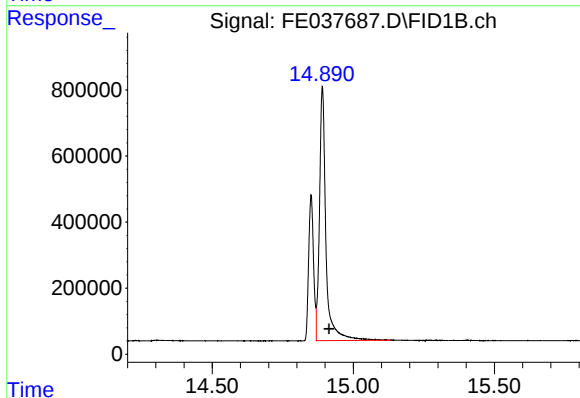
R.T.: 13.044 min
Delta R.T.: -0.026 min
Response: 5397765
Conc: 41.94 ug/ml



#13 n-Docosane (C22)

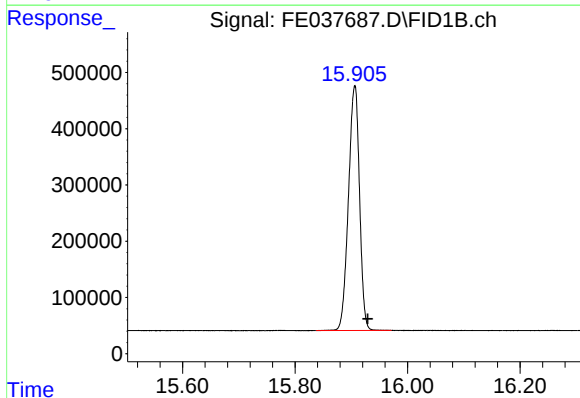
R.T.: 13.793 min
Delta R.T.: -0.024 min
Response: 6094104
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



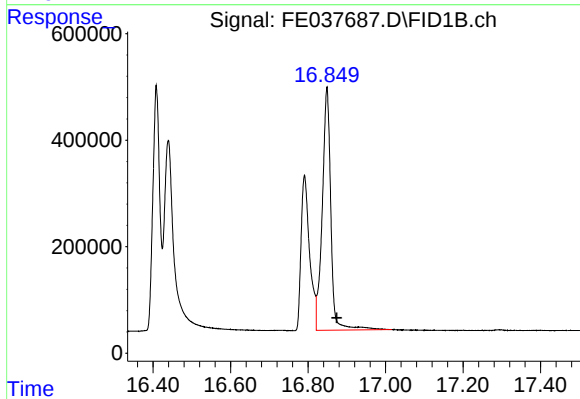
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.024 min
Response: 12289234
Conc: 81.71 ug/ml



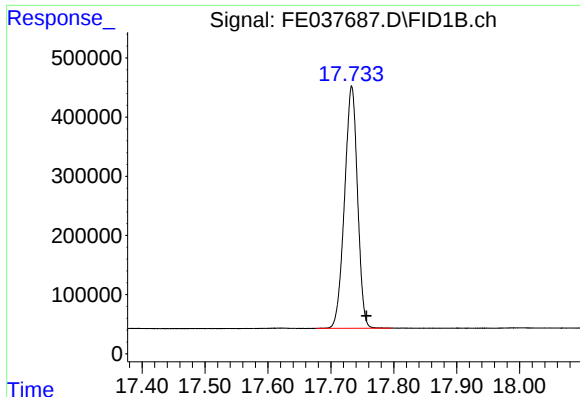
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.023 min
Response: 5945970
Conc: 41.06 ug/ml



#16 n-Octacosane (C28)

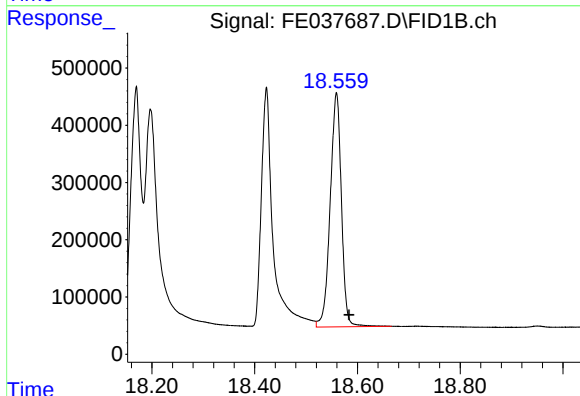
R.T.: 16.849 min
Delta R.T.: -0.025 min
Response: 7035941
Conc: 50.79 ug/ml



#17 n-Tricontane (C30)

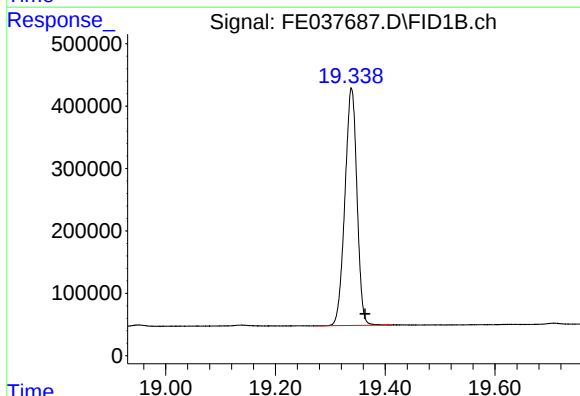
R.T.: 17.733 min
Delta R.T.: -0.024 min
Response: 5874609
Conc: 43.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



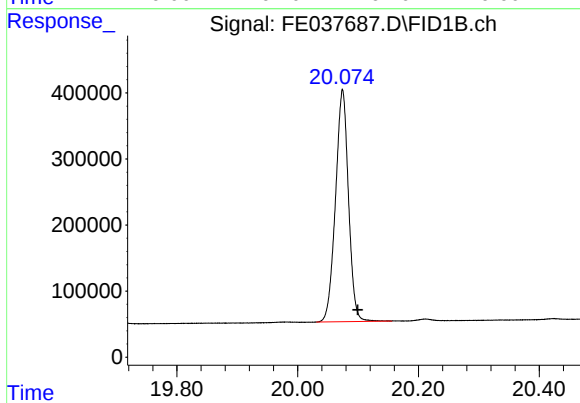
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.025 min
Response: 6211143
Conc: 46.51 ug/ml



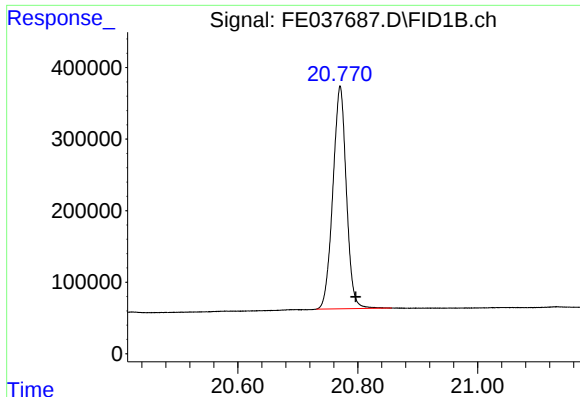
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.025 min
Response: 5796442
Conc: 45.81 ug/ml



#20 n-Hexatriacontane (C36)

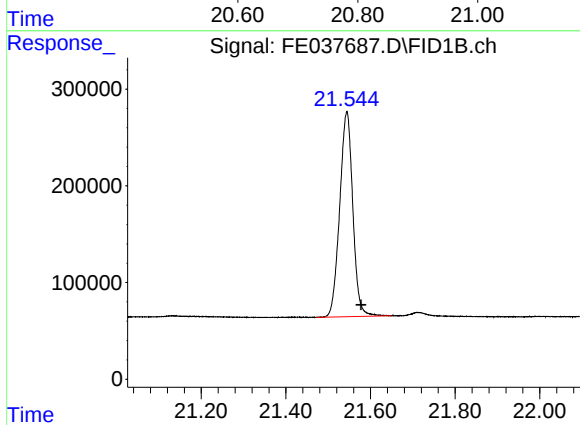
R.T.: 20.074 min
Delta R.T.: -0.025 min
Response: 5243997
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: -0.026 min
Response: 4861007
Conc: 39.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147761BSD



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: -0.034 min
Response: 4559283
Conc: 35.37 ug/ml