

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038135.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 04:50
 Operator : YP\AJ
 Sample : PB148311BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148311BS

Integration File: sample.E
 Quant Time: Oct 14 06:40:28 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)	11.602	6153686	35.578 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
12) S 1-chlorooctadecane (S...	13.024	5413115	40.049 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
Target Compounds			
1) T n-Nonane (C9)	3.006	4971723	33.757 ug/ml
2) T n-Decane (C10)	4.258	5128618	34.689 ug/ml
3) T A~Naphthalene (C11.7)	5.972	5501675	40.176 ug/ml
4) T n-Dodecane (C12)	6.426	5898207	38.707 ug/ml
5) T A~2-methylnaphthalene...	7.064	5658061	42.572 ug/ml
6) T n-Tetradecane (C14)	8.246	6179781	40.377 ug/ml
7) T n-Hexadecane (C16)	9.844	6214722	39.787 ug/ml
8) T n-Octadecane (C18)	11.279	6282041	39.165 ug/ml
10) T n-Eicosane (C20)	12.581	6009590	36.853 ug/ml
11) T n-Heneicosane (C21)	13.189	5907945	35.856 ug/ml
13) T n-Docosane (C22)	13.771	5793193	35.193 ug/ml
14) T n-Tetracosane (C24)	14.873	11093450	67.641 ug/ml
15) T n-Hexacosane (C26)	15.884	5370513	32.935 ug/ml
16) T n-Octacosane (C28)	16.828	6297831	39.312 ug/ml
17) T n-Tricontane (C30)	17.713	5092331	31.822 ug/ml
18) T n-Dotriacontane (C32)	18.538	5204572	33.051 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5060520	34.157 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4909077	34.051 ug/ml
21) T n-Octatriacontane (C38)	20.751	4995359	36.812 ug/ml
22) T n-Tetracontane (C40)	21.520	5301245	41.645 ug/ml

(f)=RT Delta > 1/2 Window

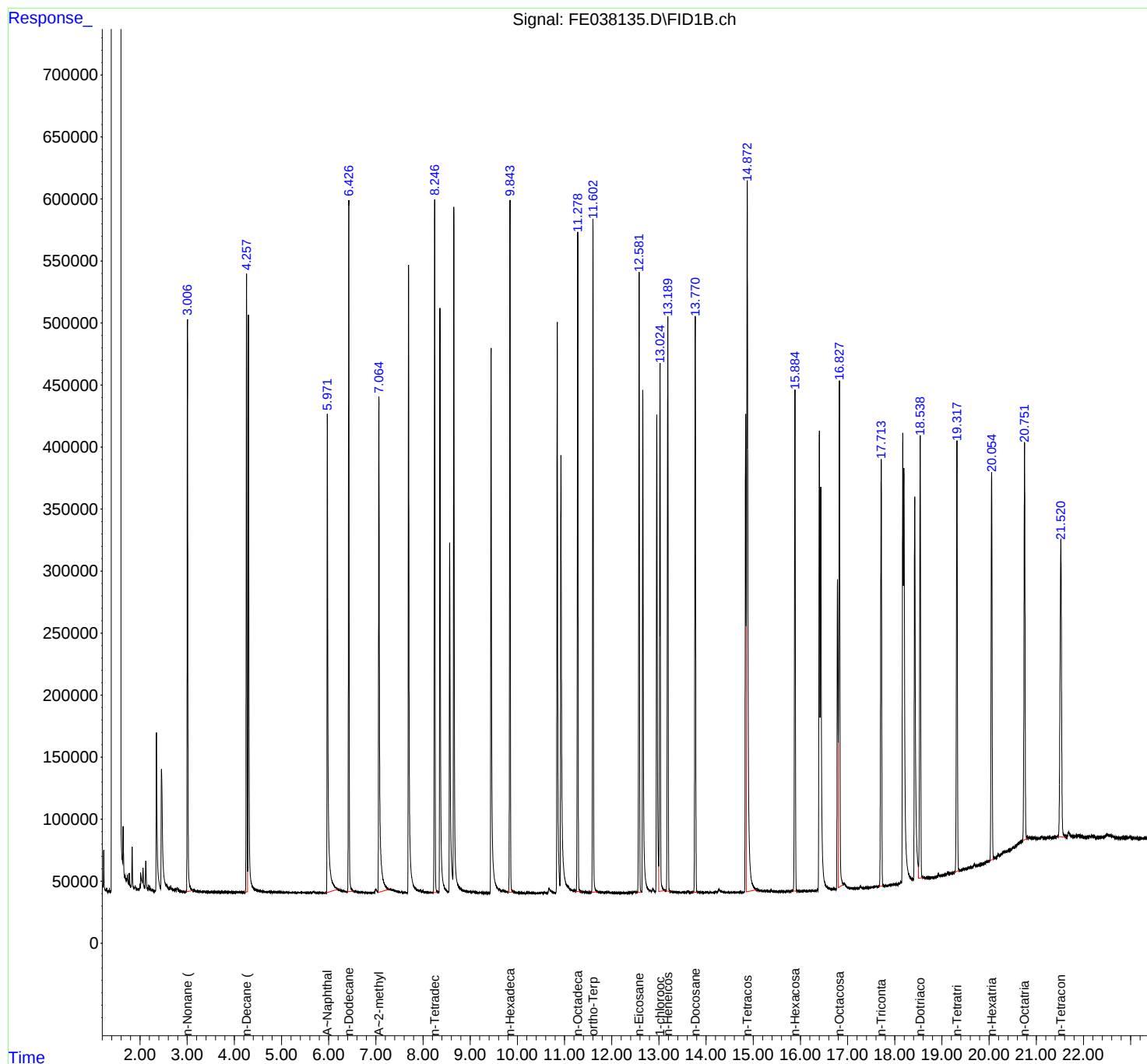
(m)=manual int.

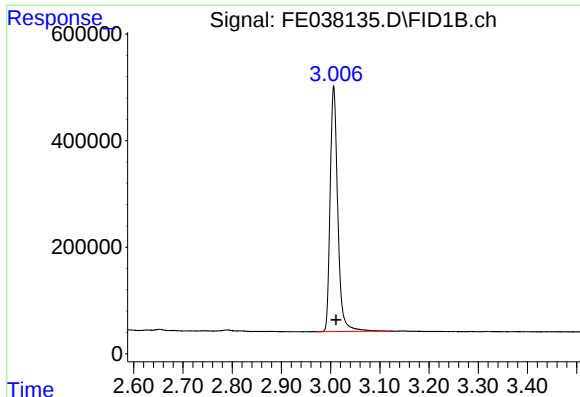
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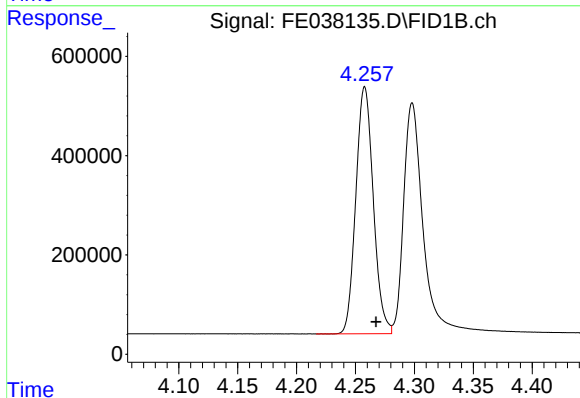




#1 n-Nonane (C9)

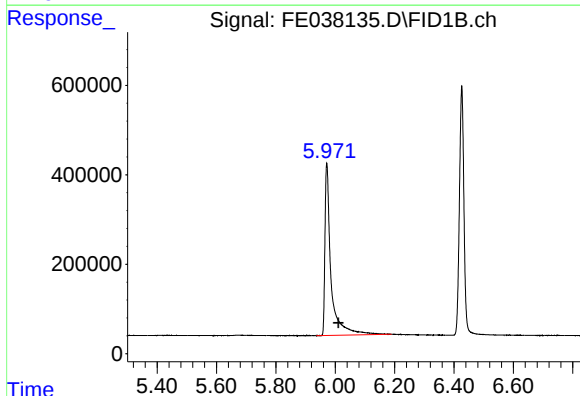
R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 4971723
Conc: 33.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BS



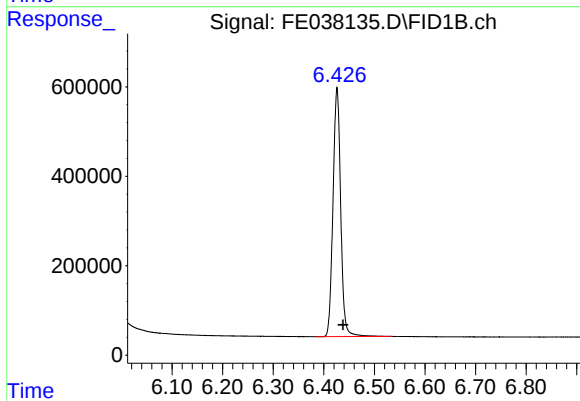
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 5128618
Conc: 34.69 ug/ml



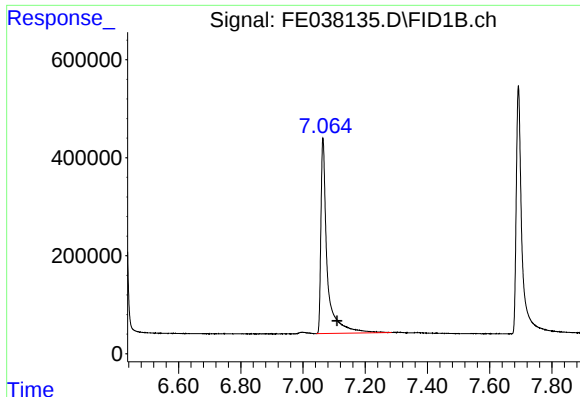
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 5501675
Conc: 40.18 ug/ml



#4 n-Dodecane (C12)

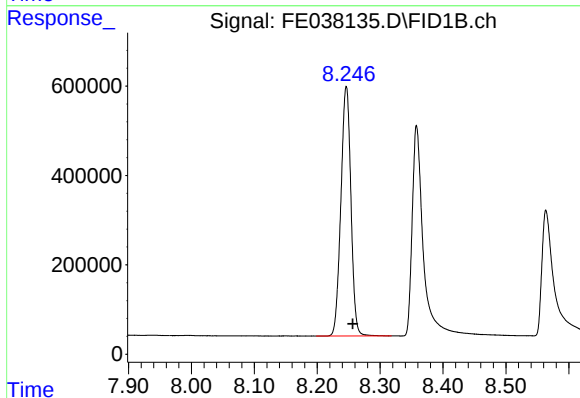
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 5898207
Conc: 38.71 ug/ml



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

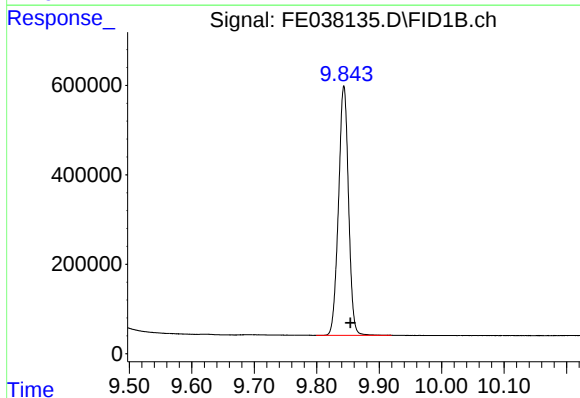
R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 5658061
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BS



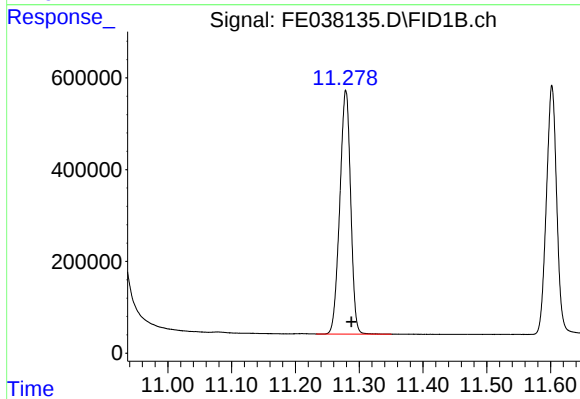
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 6179781
Conc: 40.38 ug/ml



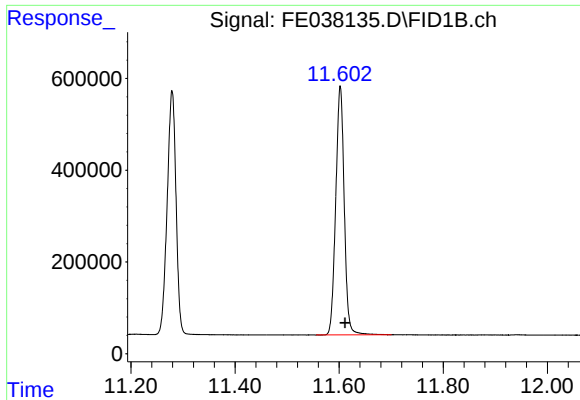
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.011 min
Response: 6214722
Conc: 39.79 ug/ml



#8 n-Octadecane (C18)

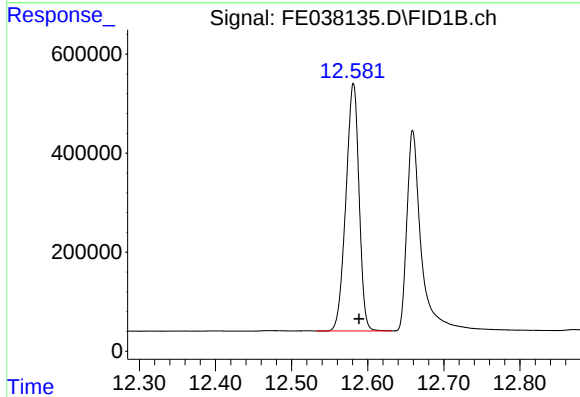
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 6282041
Conc: 39.16 ug/ml



#9 ortho-Terphenyl (SURR)

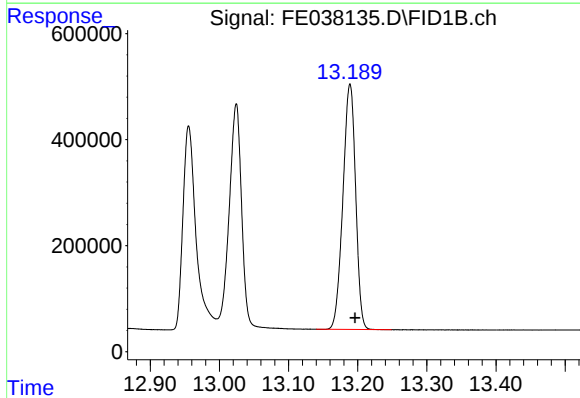
R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 6153686
Conc: 35.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BS



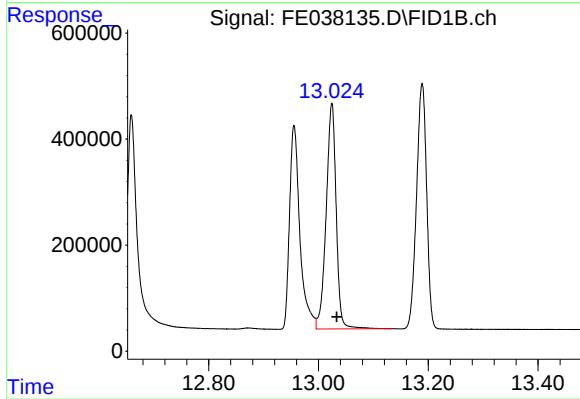
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 6009590
Conc: 36.85 ug/ml



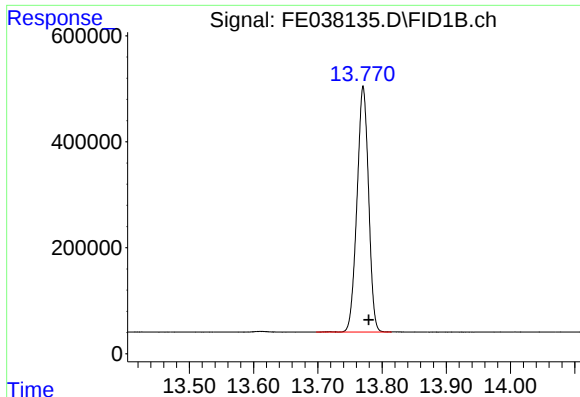
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 5907945
Conc: 35.86 ug/ml



#12 1-chlorooctadecane (SURR)

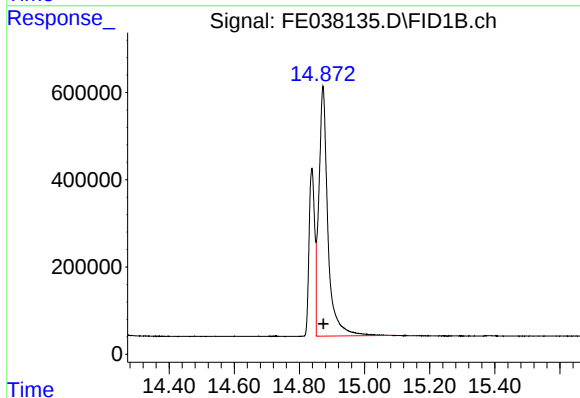
R.T.: 13.024 min
Delta R.T.: -0.008 min
Response: 5413115
Conc: 40.05 ug/ml



#13 n-Docosane (C22)

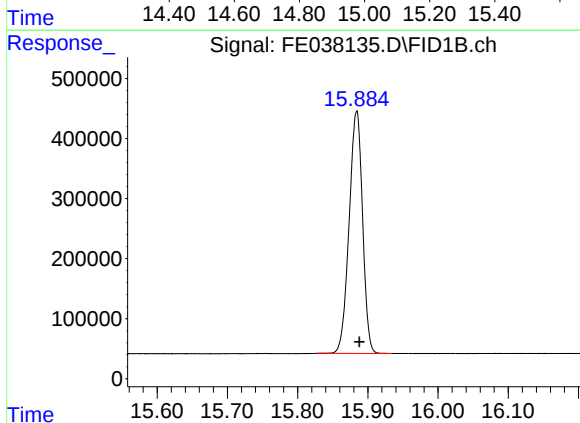
R.T.: 13.771 min
Delta R.T.: -0.009 min
Response: 5793193
Conc: 35.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BS



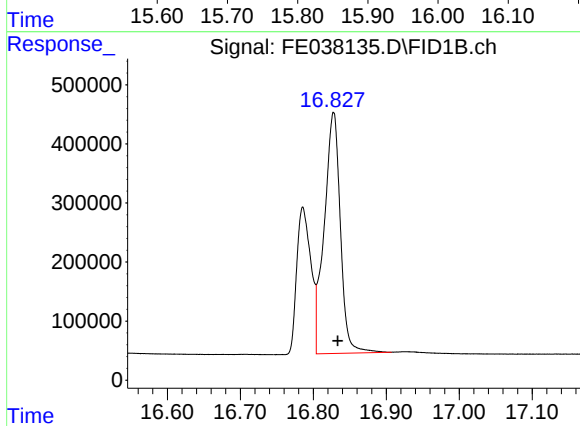
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.001 min
Response: 11093450
Conc: 67.64 ug/ml



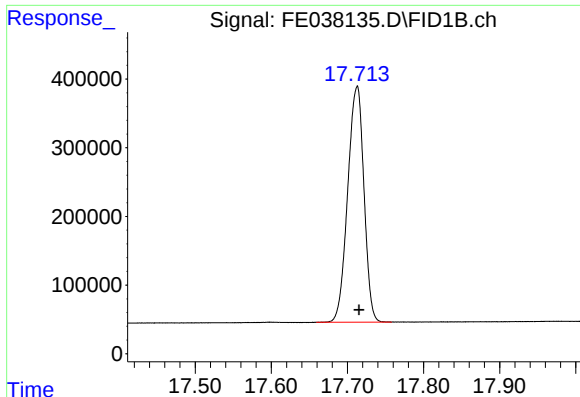
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 5370513
Conc: 32.94 ug/ml



#16 n-Octacosane (C28)

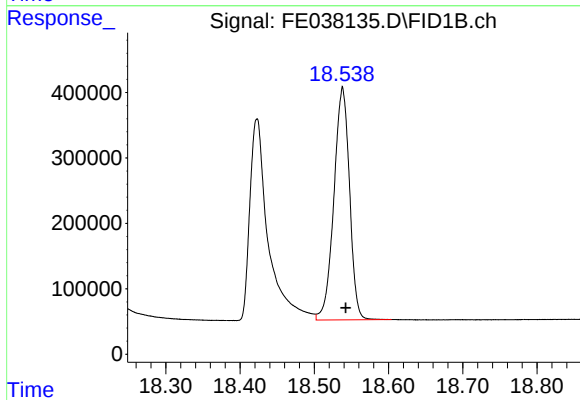
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 6297831
Conc: 39.31 ug/ml



#17 n-Tricontane (C30)

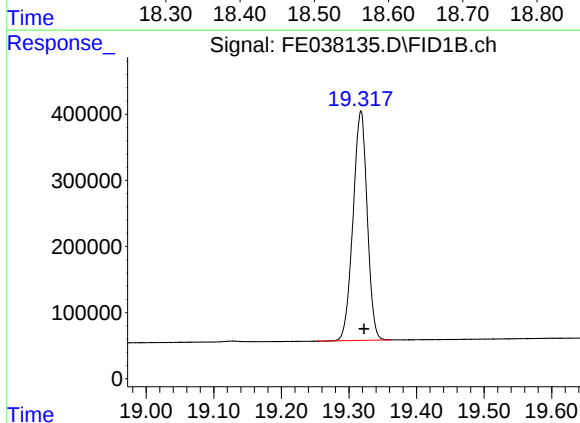
R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 5092331
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :
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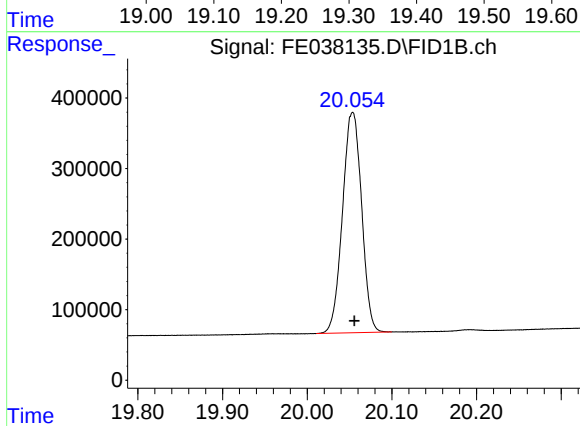
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 5204572
Conc: 33.05 ug/ml



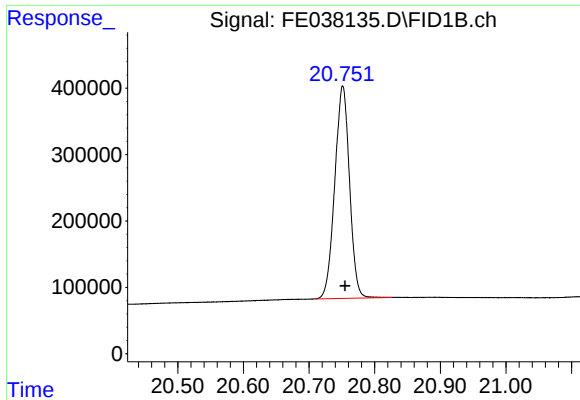
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.004 min
Response: 5060520
Conc: 34.16 ug/ml



#20 n-Hexatriacontane (C36)

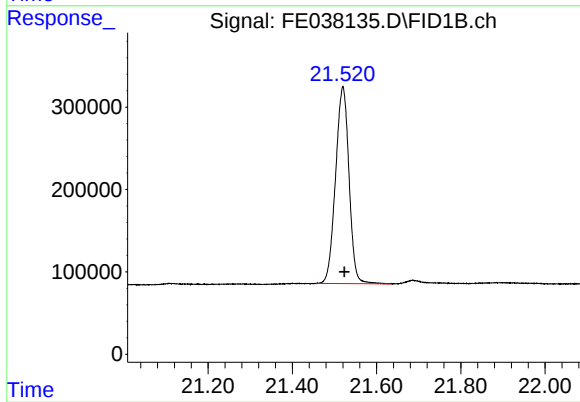
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 4909077
Conc: 34.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.003 min
Response: 4995359
Conc: 36.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148311BS



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.003 min
Response: 5301245
Conc: 41.65 ug/ml