

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038114.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 16:23
 Operator : YP\AJ
 Sample : PB148308BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148308BS

Integration File: sample.E
 Quant Time: Oct 14 05:49:17 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	6962169	40.252 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
12) S 1-chlorooctadecane (S...	13.021	6072516	44.928 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
Target Compounds			
1) T n-Nonane (C9)	3.005	5759417	39.105 ug/ml
2) T n-Decane (C10)	4.257	5954090	40.272 ug/ml
3) T A~Naphthalene (C11.7)	5.969	6548080	47.817 ug/ml
4) T n-Dodecane (C12)	6.425	6782209	44.508 ug/ml
5) T A~2-methylnaphthalene...	7.062	6618737	49.800 ug/ml
6) T n-Tetradecane (C14)	8.246	7104334	46.418 ug/ml
7) T n-Hexadecane (C16)	9.843	7159594	45.837 ug/ml
8) T n-Octadecane (C18)	11.278	7268193	45.313 ug/ml
10) T n-Eicosane (C20)	12.579	7018476	43.039 ug/ml
11) T n-Heneicosane (C21)	13.186	6920071	41.999 ug/ml
13) T n-Docosane (C22)	13.769	6815925	41.406 ug/ml
14) T n-Tetracosane (C24)	14.870	12835045	78.260 ug/ml
15) T n-Hexacosane (C26)	15.882	6335282	38.852 ug/ml
16) T n-Octacosane (C28)	16.825	6996385	43.673 ug/ml
17) T n-Tricontane (C30)	17.710	5941171	37.126 ug/ml
18) T n-Dotriacontane (C32)	18.536	5991218	38.047 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5821637	39.294 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5614569	38.945 ug/ml
21) T n-Octatriacontane (C38)	20.748	5578393	41.108 ug/ml
22) T n-Tetracontane (C40)	21.516	5767834	45.311 ug/ml

(f)=RT Delta > 1/2 Window

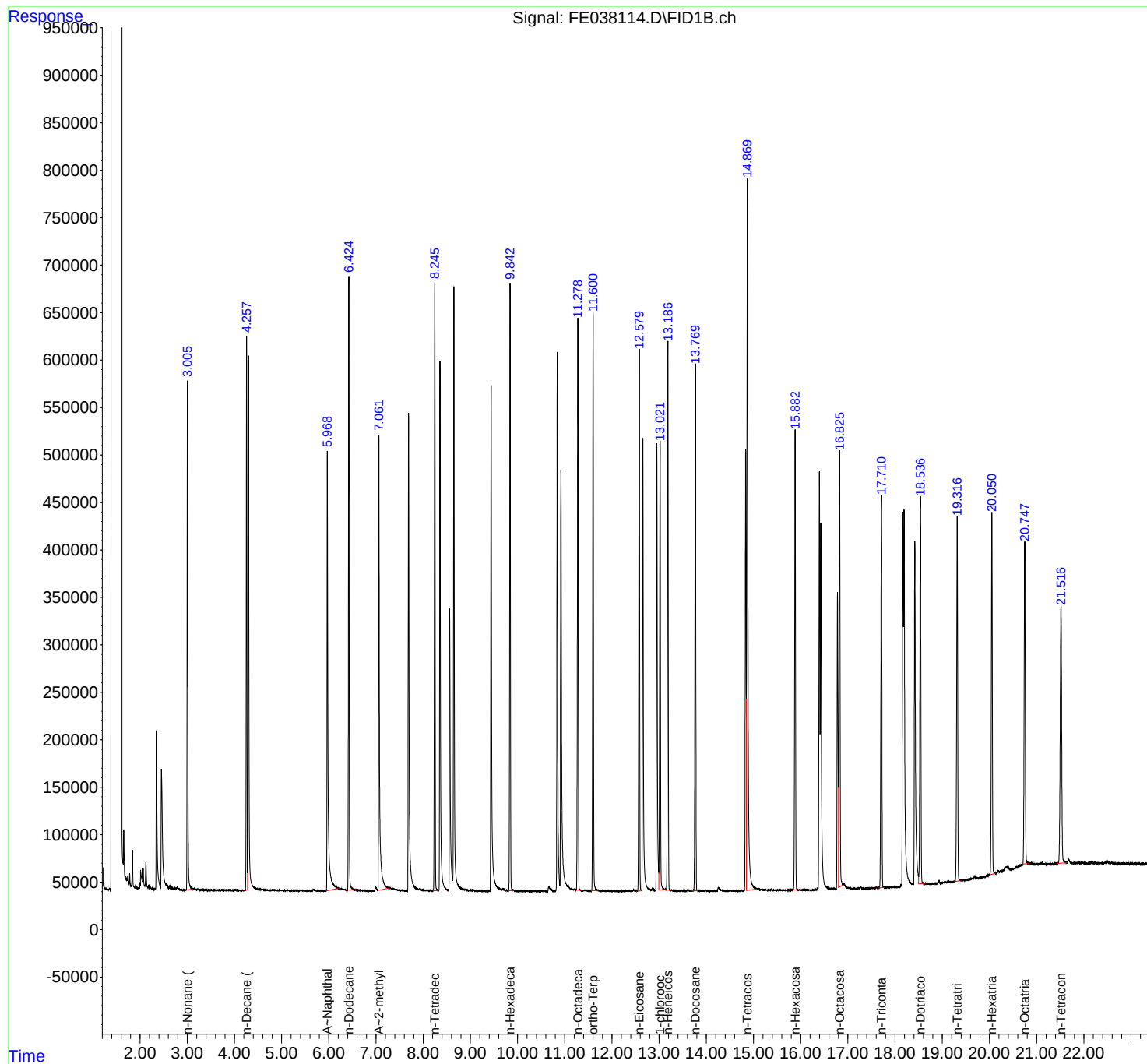
(m)=manual int.

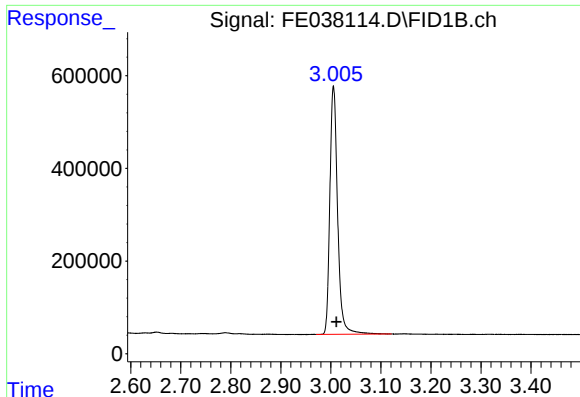
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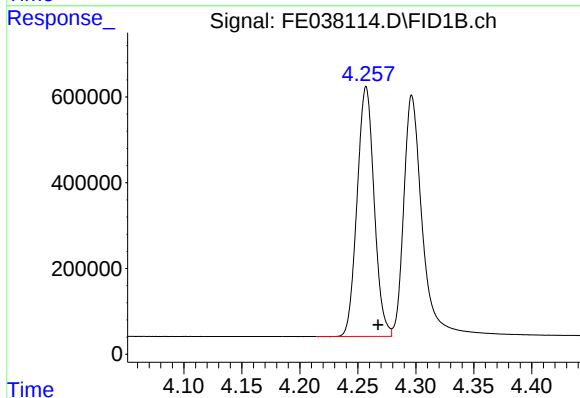




#1 n-Nonane (C9)

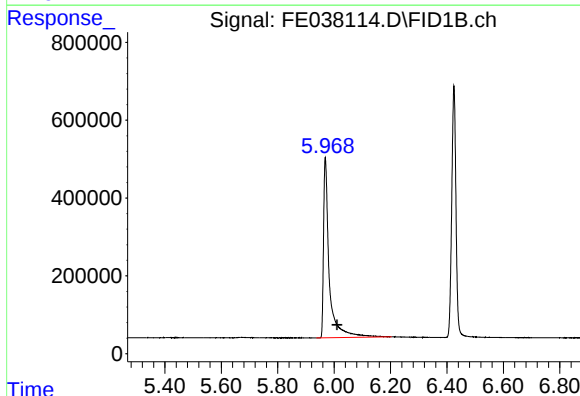
R.T.: 3.005 min
Delta R.T.: -0.006 min
Response: 5759417
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



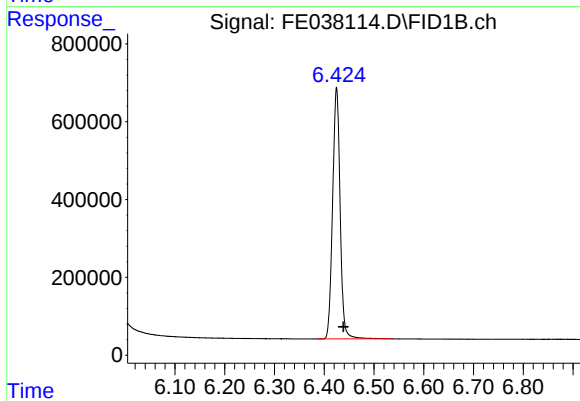
#2 n-Decane (C10)

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 5954090
Conc: 40.27 ug/ml



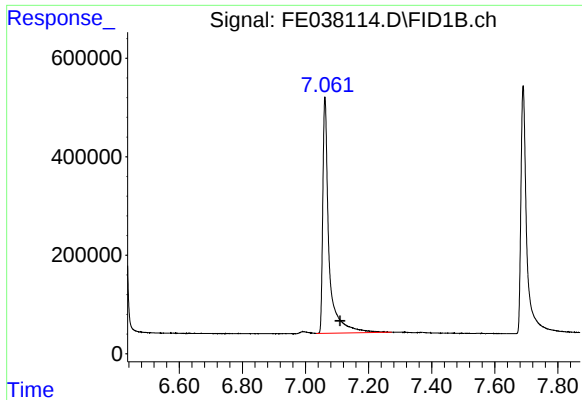
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 6548080
Conc: 47.82 ug/ml



#4 n-Dodecane (C12)

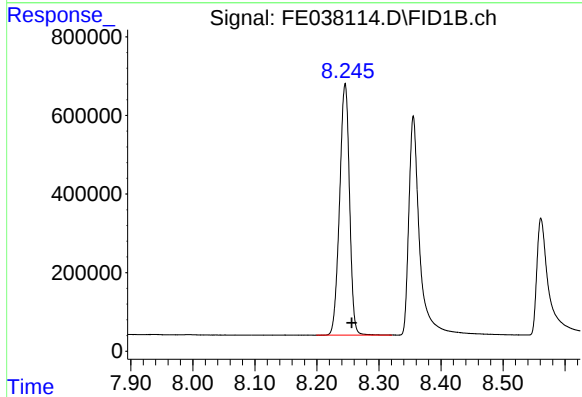
R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 6782209
Conc: 44.51 ug/ml



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

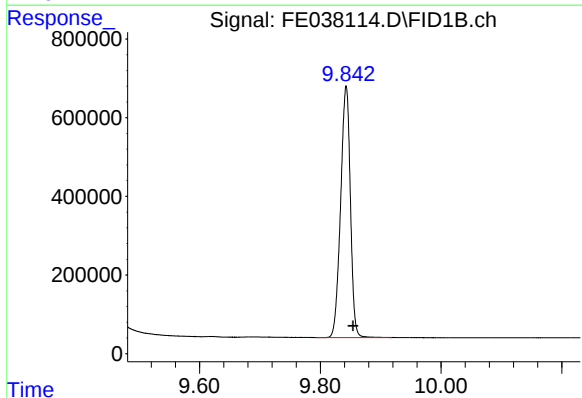
R.T.: 7.062 min
Delta R.T.: -0.048 min
Response: 6618737
Conc: 49.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



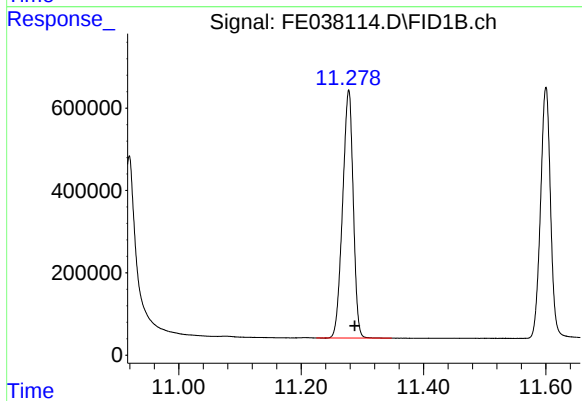
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 7104334
Conc: 46.42 ug/ml



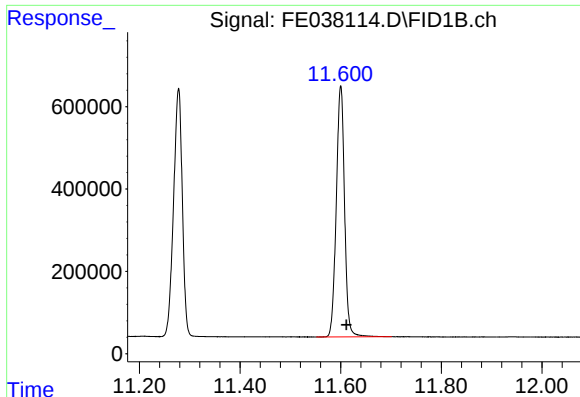
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 7159594
Conc: 45.84 ug/ml



#8 n-Octadecane (C18)

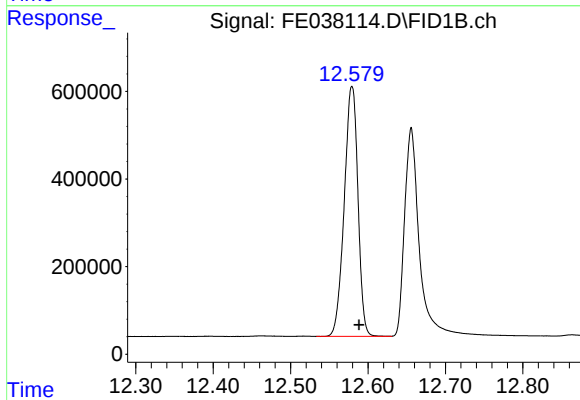
R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 7268193
Conc: 45.31 ug/ml



#9 ortho-Terphenyl (SURR)

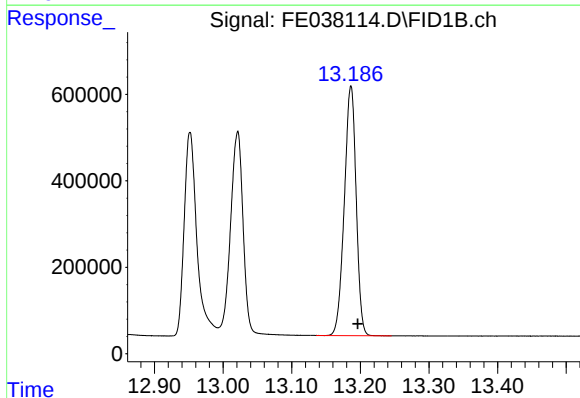
R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 6962169
Conc: 40.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



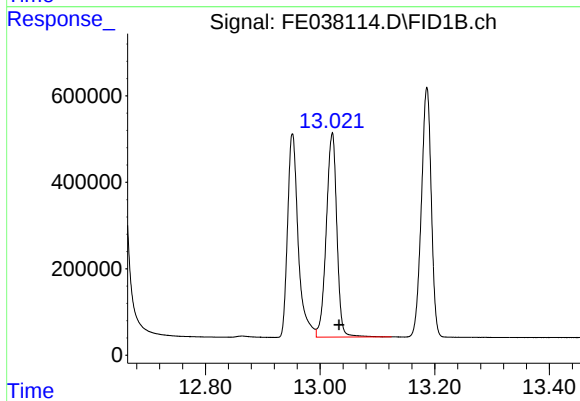
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.009 min
Response: 7018476
Conc: 43.04 ug/ml



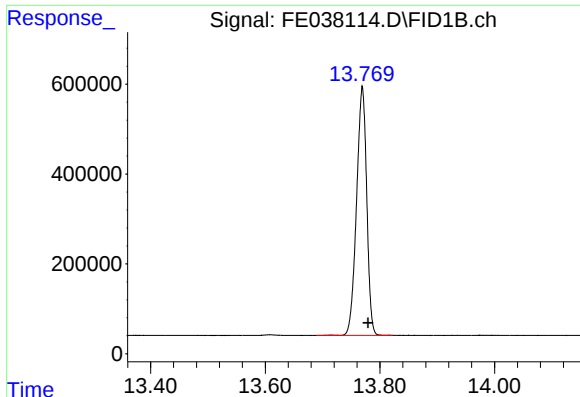
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 6920071
Conc: 42.00 ug/ml



#12 1-chlorooctadecane (SURR)

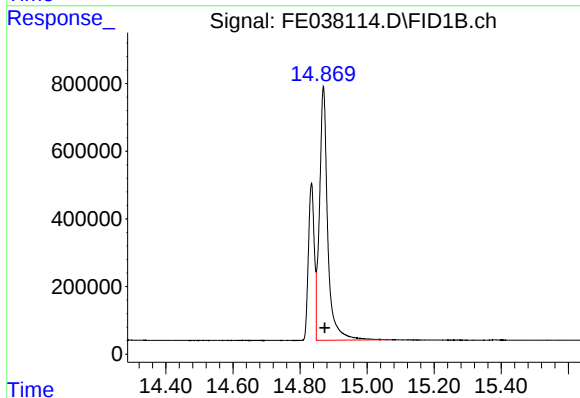
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 6072516
Conc: 44.93 ug/ml



#13 n-Docosane (C22)

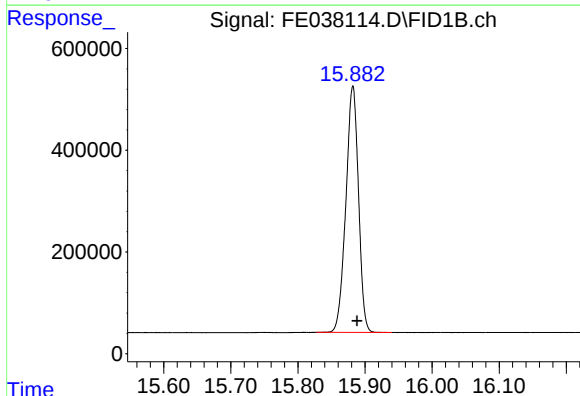
R.T.: 13.769 min
Delta R.T.: -0.010 min
Response: 6815925
Conc: 41.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



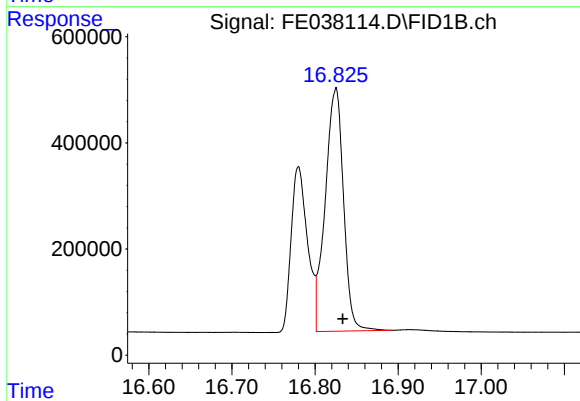
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.004 min
Response: 12835045
Conc: 78.26 ug/ml



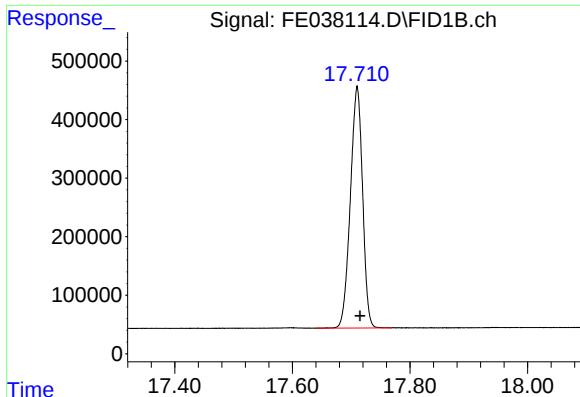
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.006 min
Response: 6335282
Conc: 38.85 ug/ml



#16 n-Octacosane (C28)

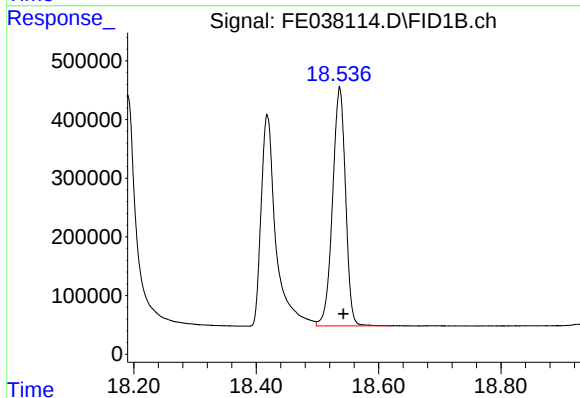
R.T.: 16.825 min
Delta R.T.: -0.008 min
Response: 6996385
Conc: 43.67 ug/ml



#17 n-Tricontane (C30)

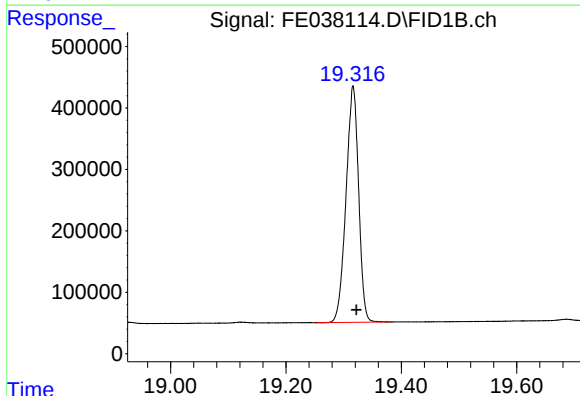
R.T.: 17.710 min
Delta R.T.: -0.005 min
Response: 5941171
Conc: 37.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



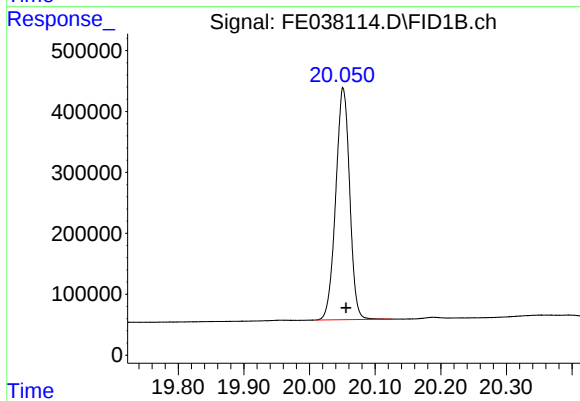
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 5991218
Conc: 38.05 ug/ml



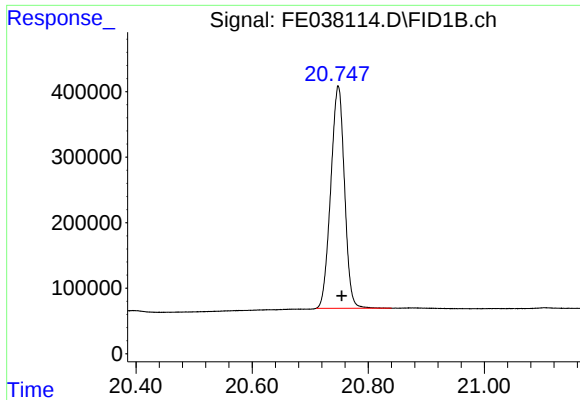
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.006 min
Response: 5821637
Conc: 39.29 ug/ml



#20 n-Hexatriacontane (C36)

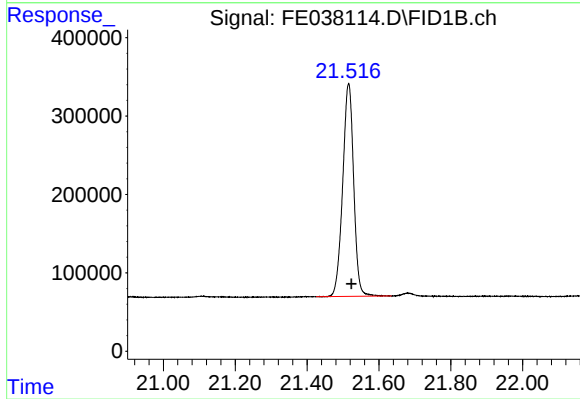
R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 5614569
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.006 min
Response: 5578393
Conc: 41.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BS



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.008 min
Response: 5767834
Conc: 45.31 ug/ml