

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038194.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 12:08
 Operator : YP\AJ
 Sample : N5118-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 13:09:06 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)	11.601	1029939	5.955 ug/ml
Spiked Amount 50.000		Recovery =	11.91%
12) S 1-chlorooctadecane (S...	13.019	2807321	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.003	188369	1.376 ug/ml
5) T A~2-methylnaphthalene...	7.101	125408	0.944 ug/ml
6) T n-Tetradecane (C14)	8.212	261020	1.705 ug/ml
7) T n-Hexadecane (C16)	9.844	43986	0.282 ug/ml
8) T n-Octadecane (C18)	11.276	127088	0.792 ug/ml
10) T n-Eicosane (C20)	12.581	285555	1.751 ug/ml
11) T n-Heneicosane (C21)	13.157	240889	1.462 ug/ml
13) T n-Docosane (C22)	13.831f	661787	4.020 ug/ml
14) T n-Tetracosane (C24)	14.887	2475944	15.097 ug/ml
15) T n-Hexacosane (C26)	15.856	110062	0.675 ug/ml
16) T n-Octacosane (C28)	16.802	1811926	11.310 ug/ml
17) T n-Tricontane (C30)	17.713	53729	0.336 ug/ml
18) T n-Dotriacontane (C32)	18.544	189775	1.205 ug/ml
19) T n-Tetratriacontane (C34)	19.333	171454	1.157 ug/ml
20) T n-Hexatriacontane (C36)	20.030	155297	1.077 ug/ml
21) T n-Octatriacontane (C38)	20.761	81175	0.598 ug/ml
22) T n-Tetracontane (C40)	21.526	107054	0.841 ug/ml

(f)=RT Delta > 1/2 Window

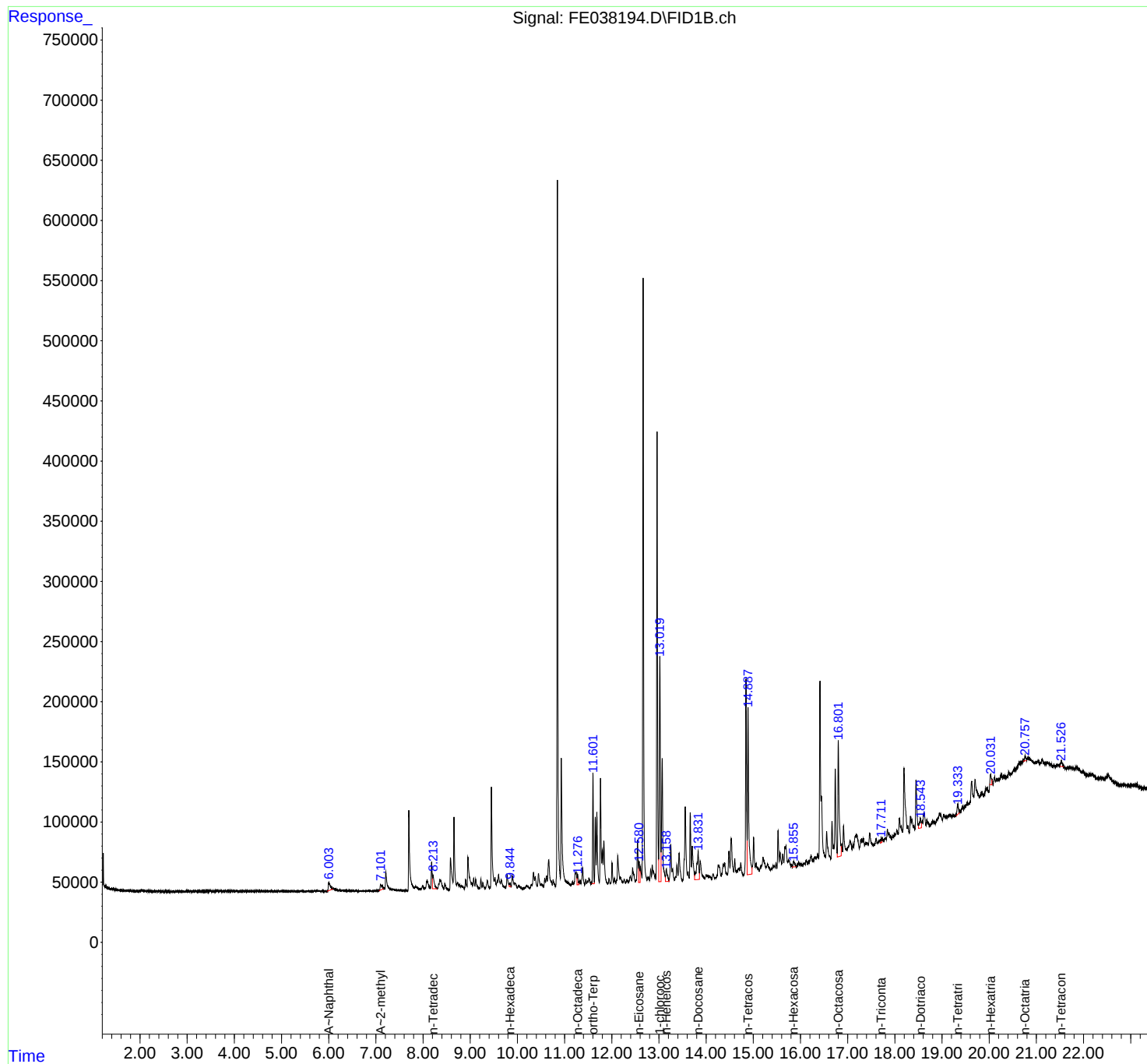
(m)=manual int.

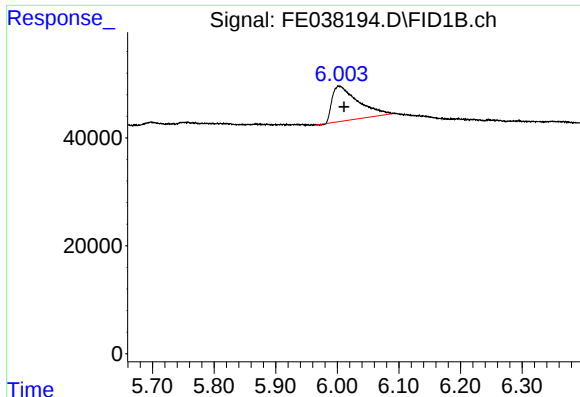
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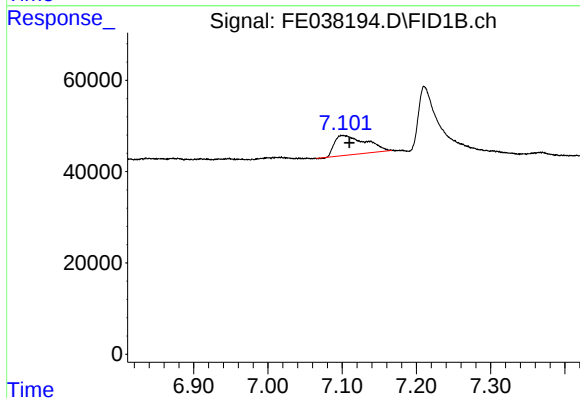




#3 A~Naphthalene (C11.7)

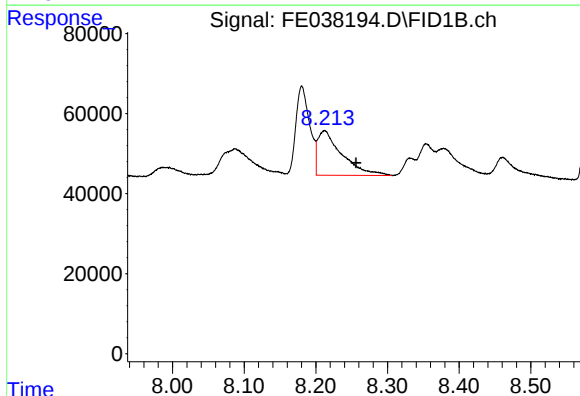
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 188369
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



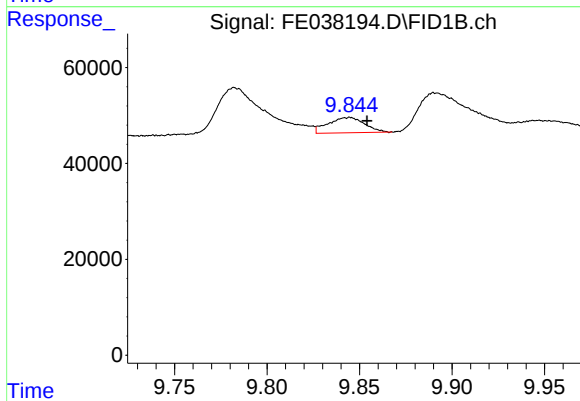
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 125408
Conc: 0.94 ug/ml



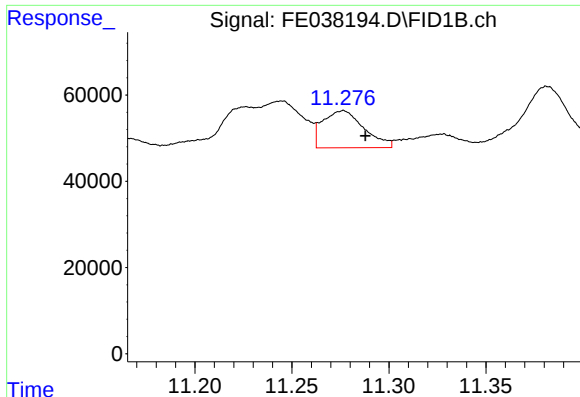
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.044 min
Response: 261020
Conc: 1.71 ug/ml



#7 n-Hexadecane (C16)

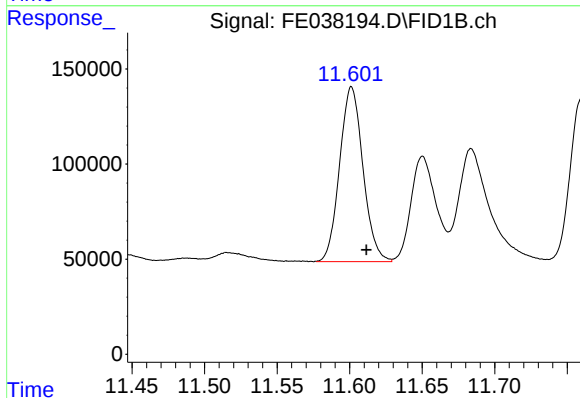
R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 43986
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

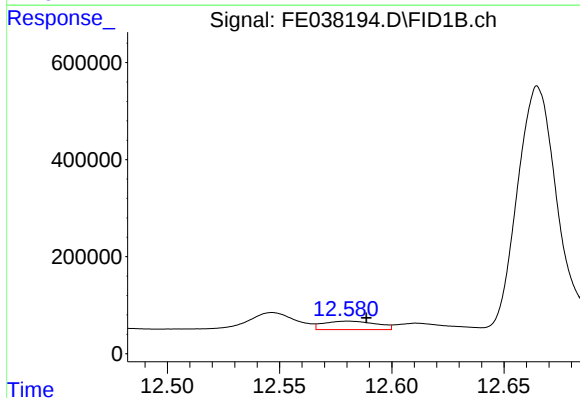
R.T.: 11.276 min
Delta R.T.: -0.011 min
Response: 127088
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



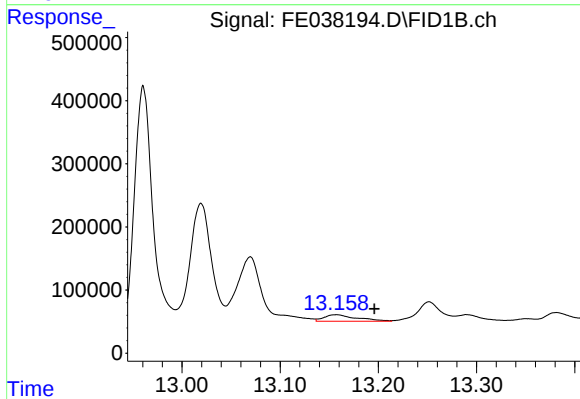
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 1029939
Conc: 5.95 ug/ml



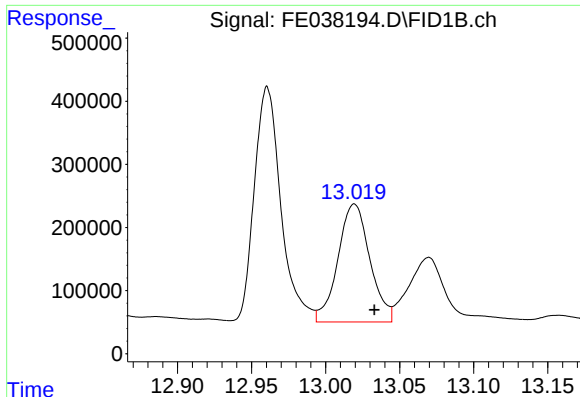
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.008 min
Response: 285555
Conc: 1.75 ug/ml



#11 n-Heneicosane (C21)

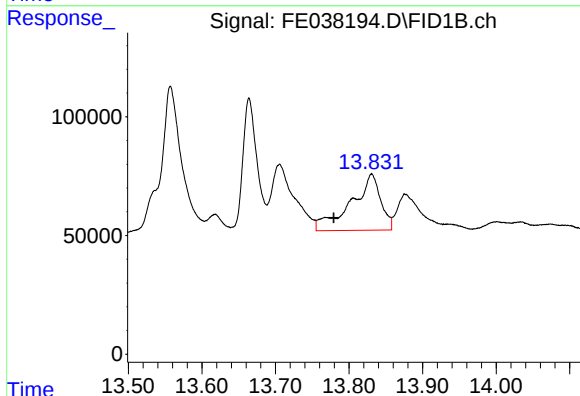
R.T.: 13.157 min
Delta R.T.: -0.039 min
Response: 240889
Conc: 1.46 ug/ml



#12 1-chlorooctadecane (SURR)

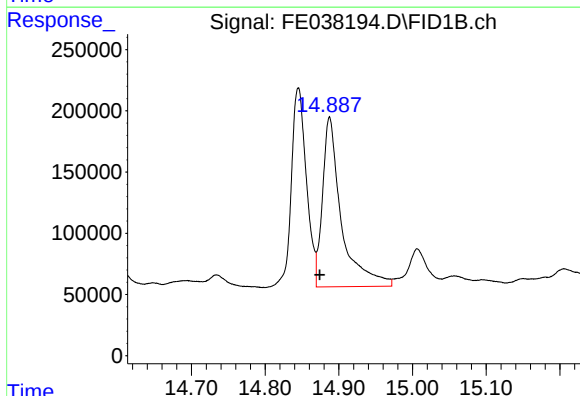
R.T.: 13.019 min
Delta R.T.: -0.013 min
Response: 2807321
Conc: 20.77 ug/ml

Instrument :
FID_E
ClientSampleId :



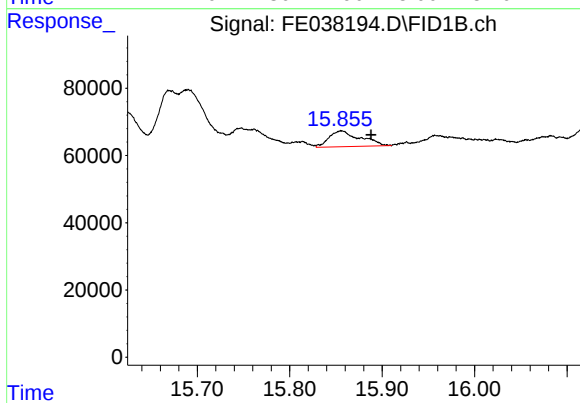
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: 0.051 min
Response: 661787
Conc: 4.02 ug/ml



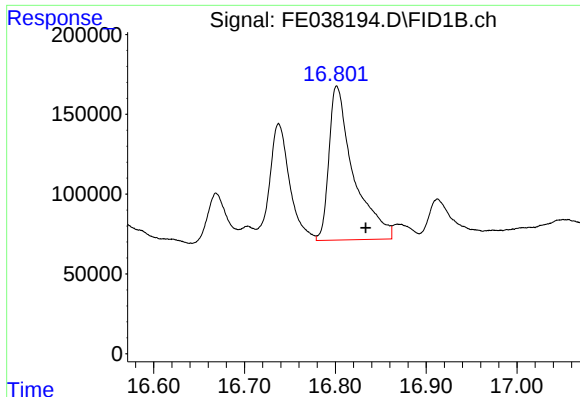
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.014 min
Response: 2475944
Conc: 15.10 ug/ml



#15 n-Hexacosane (C26)

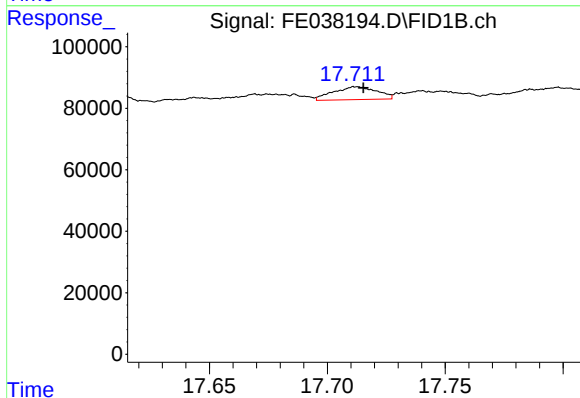
R.T.: 15.856 min
Delta R.T.: -0.032 min
Response: 110062
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

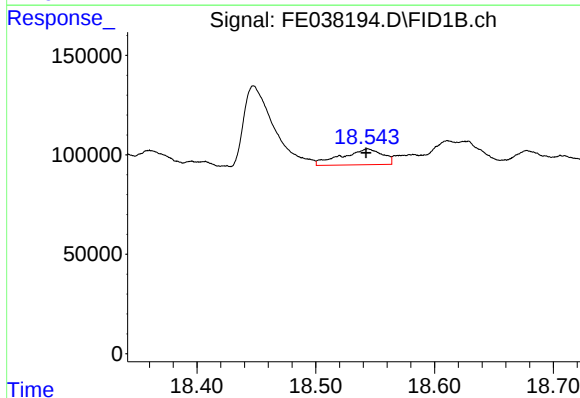
R.T.: 16.802 min
Delta R.T.: -0.032 min
Response: 1811926
Conc: 11.31 ug/ml

Instrument :
FID_E
ClientSampleId :



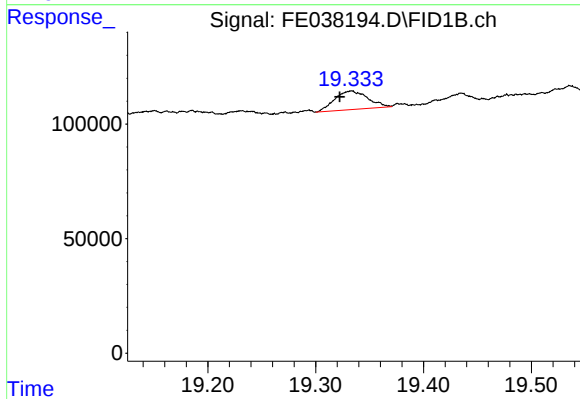
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 53729
Conc: 0.34 ug/ml



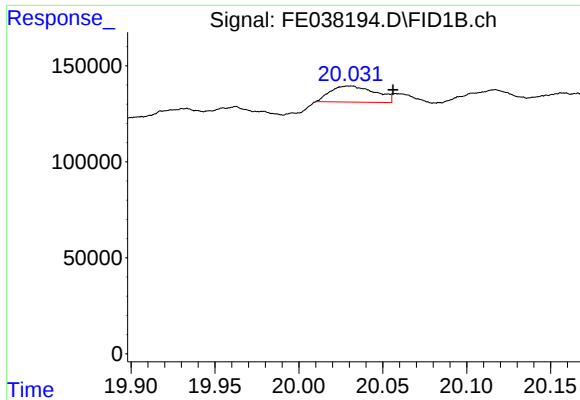
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 189775
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

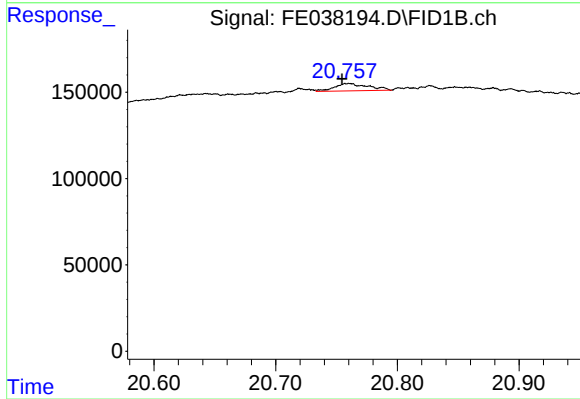
R.T.: 19.333 min
Delta R.T.: 0.011 min
Response: 171454
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

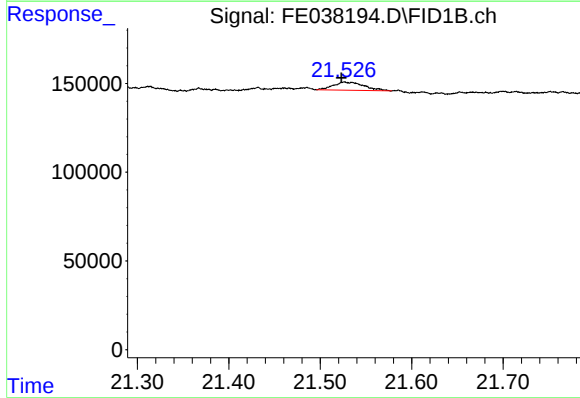
R.T.: 20.030 min
Delta R.T.: -0.026 min
Response: 155297
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: 0.006 min
Response: 81175
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: 0.003 min
Response: 107054
Conc: 0.84 ug/ml