

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038195.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 12:39
 Operator : YP\AJ
 Sample : N5118-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 13:09:17 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)	11.601	988240	5.714 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
12) S 1-chlorooctadecane (S...	13.021	2260574	16.725 ug/ml
Spiked Amount 50.000		Recovery =	33.45%
Target Compounds			
5) T A~2-methylnaphthalene...	7.141	56367	0.424 ug/ml
6) T n-Tetradecane (C14)	8.212	142444	0.931 ug/ml
7) T n-Hexadecane (C16)	9.895	81423	0.521 ug/ml
8) T n-Octadecane (C18)	11.276	94739	0.591 ug/ml
10) T n-Eicosane (C20)	12.580	181263	1.112 ug/ml
11) T n-Heneicosane (C21)	13.157	120907	0.734 ug/ml
13) T n-Docosane (C22)	13.808	72062	0.438 ug/ml
14) T n-Tetracosane (C24)	14.889	1725818	10.523 ug/ml
15) T n-Hexacosane (C26)	15.862	31069	0.191 ug/ml
16) T n-Octacosane (C28)	16.803	1459583	9.111 ug/ml
17) T n-Tricontane (C30)	17.709	85270	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.541	238044	1.512 ug/ml
19) T n-Tetratriacontane (C34)	19.331	183502	1.239 ug/ml
20) T n-Hexatriacontane (C36)	20.057	118311	0.821 ug/ml
21) T n-Octatriacontane (C38)	20.760	215011	1.584 ug/ml
22) T n-Tetracontane (C40)	21.529	95284	0.749 ug/ml

(f)=RT Delta > 1/2 Window

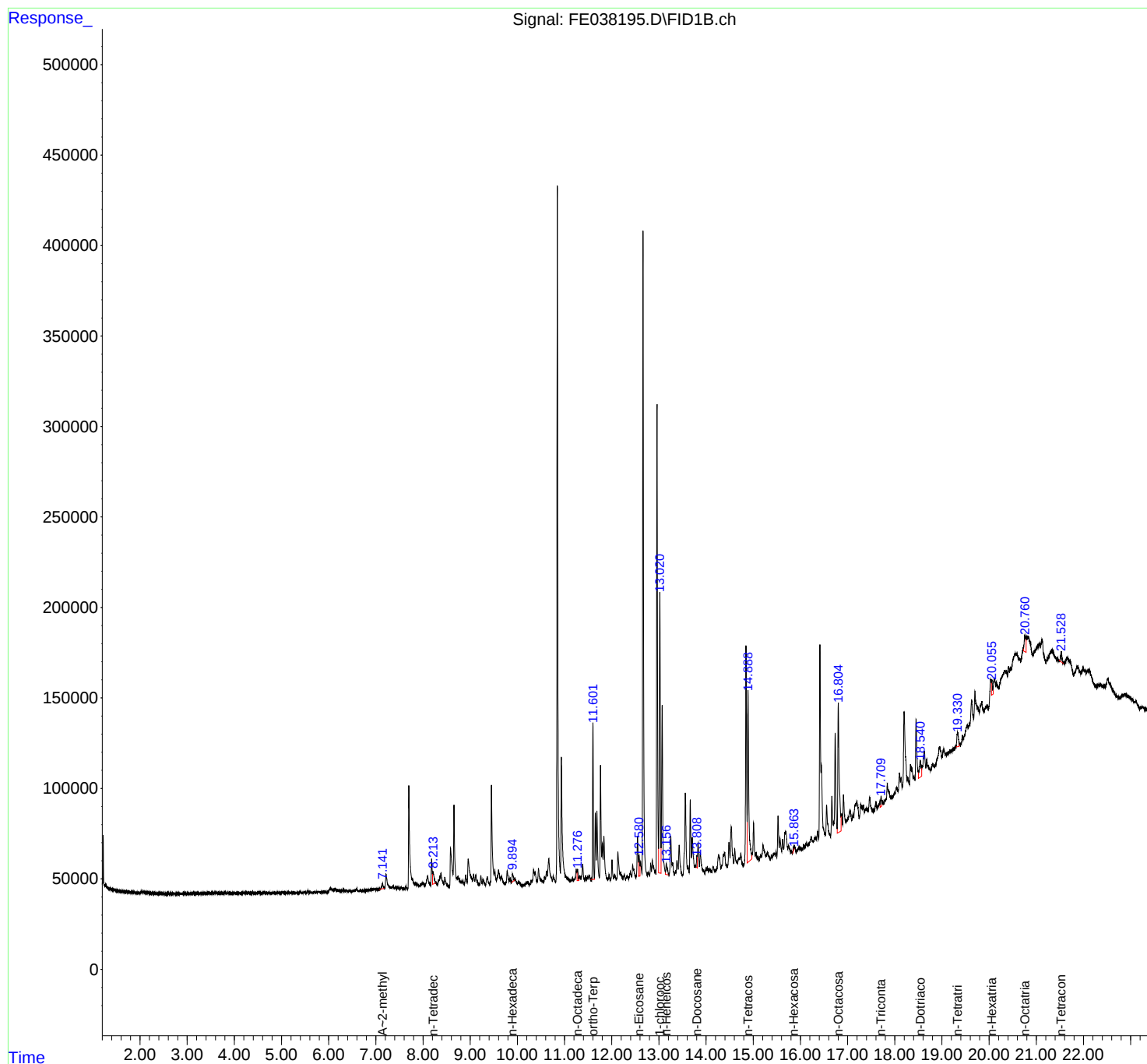
(m)=manual int.

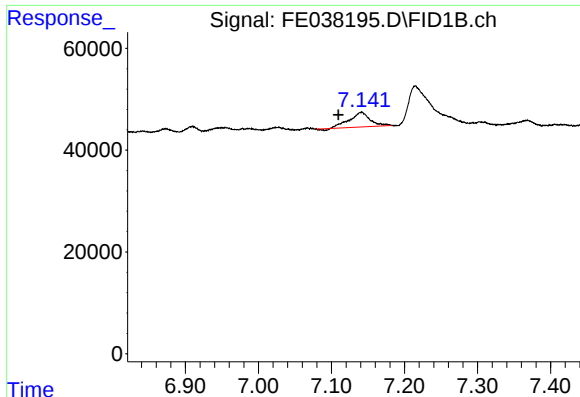
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
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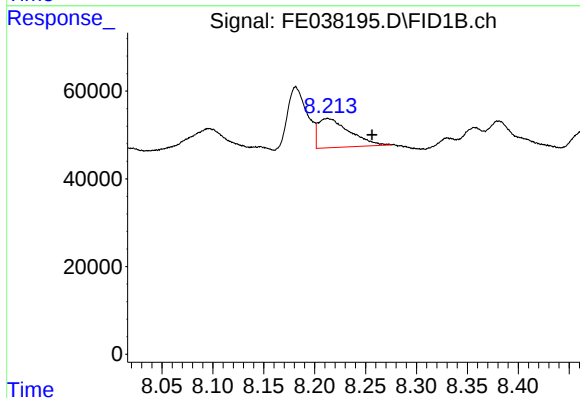




#5 A~2-methylnaphthalene (C12.89)

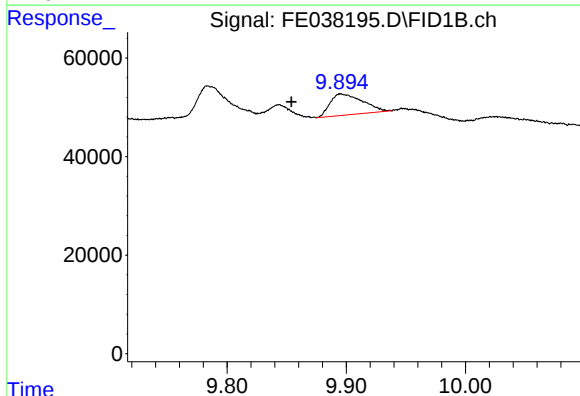
R.T.: 7.141 min
Delta R.T.: 0.031 min
Response: 56367
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



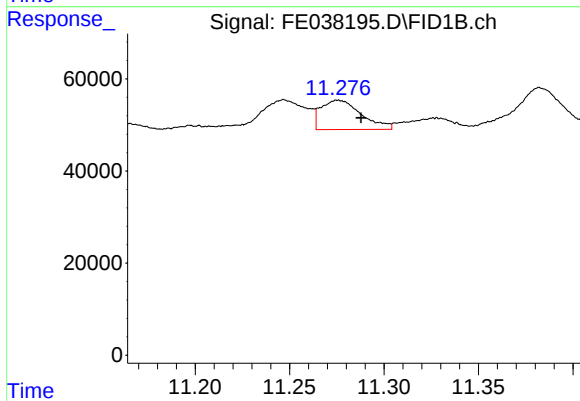
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.044 min
Response: 142444
Conc: 0.93 ug/ml



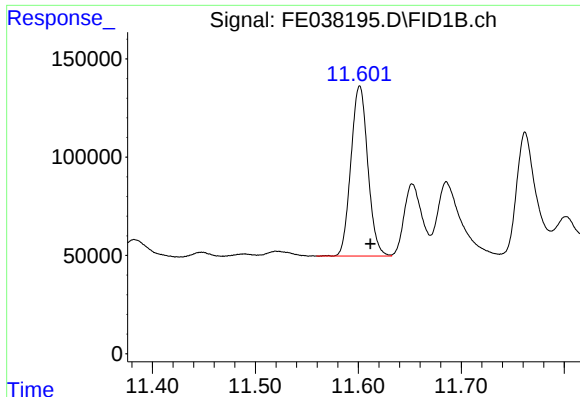
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.041 min
Response: 81423
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

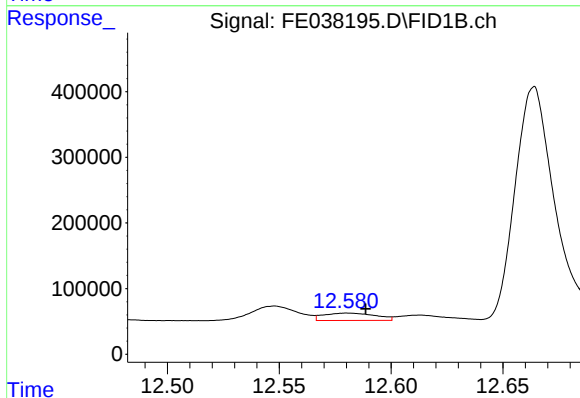
R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 94739
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

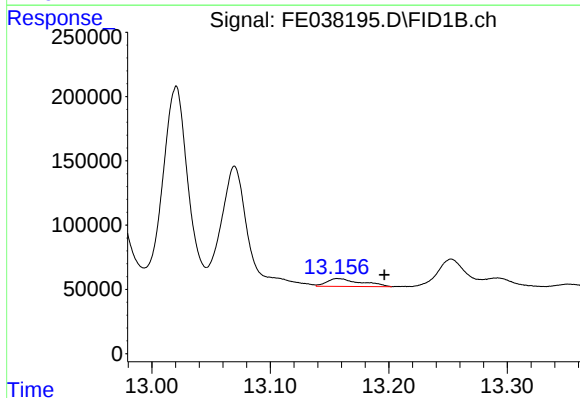
R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 988240
Conc: 5.71 ug/ml

Instrument :
FID_E
ClientSampleId :



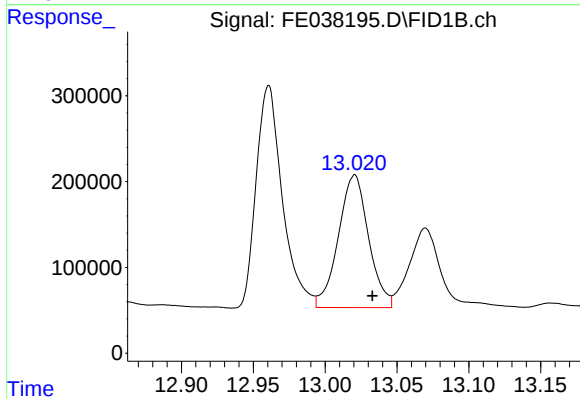
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.008 min
Response: 181263
Conc: 1.11 ug/ml



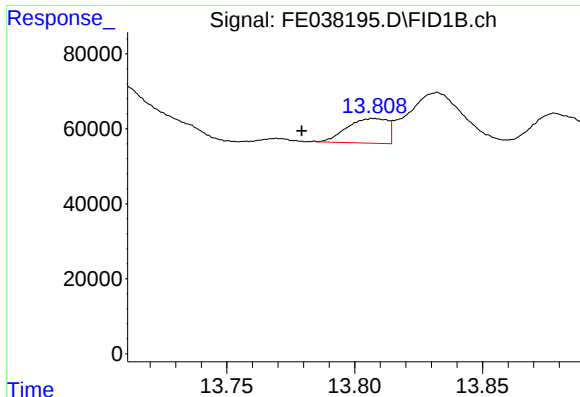
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.039 min
Response: 120907
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

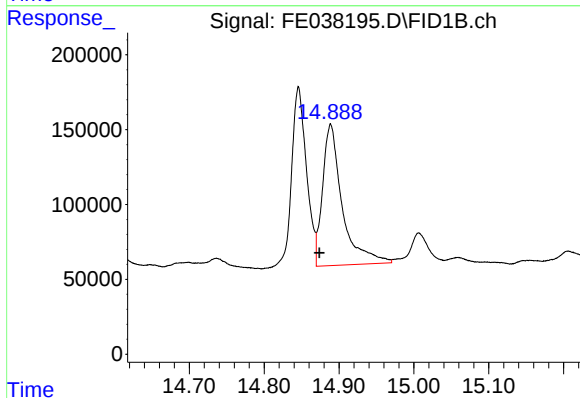
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 2260574
Conc: 16.72 ug/ml



#13 n-Docosane (C22)

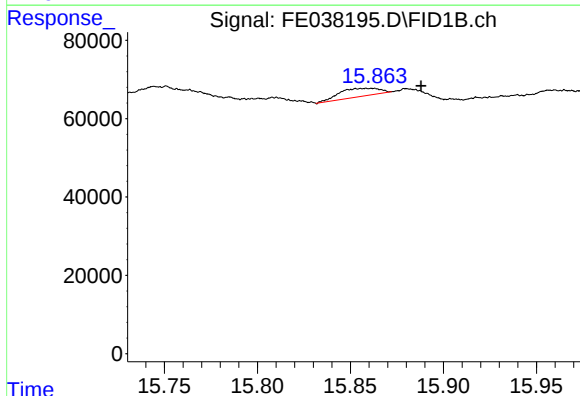
R.T.: 13.808 min
Delta R.T.: 0.028 min
Response: 72062
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



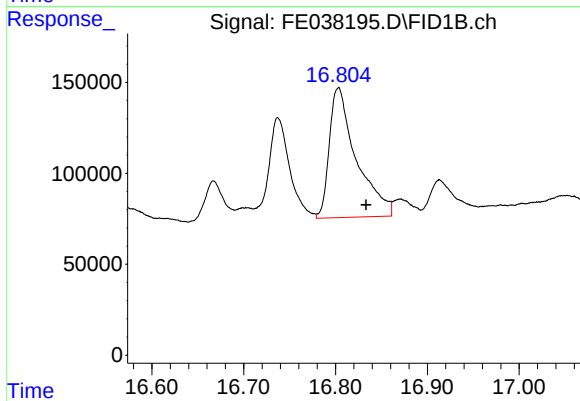
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.015 min
Response: 1725818
Conc: 10.52 ug/ml



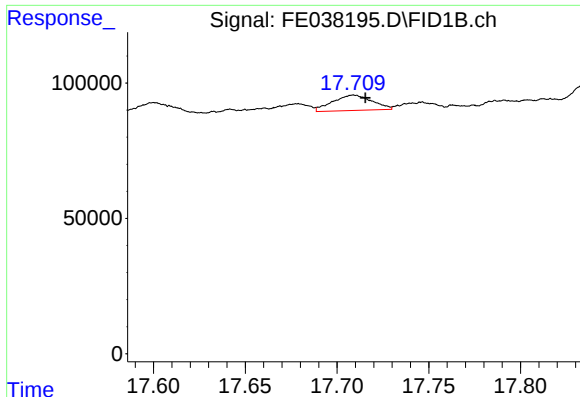
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.026 min
Response: 31069
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

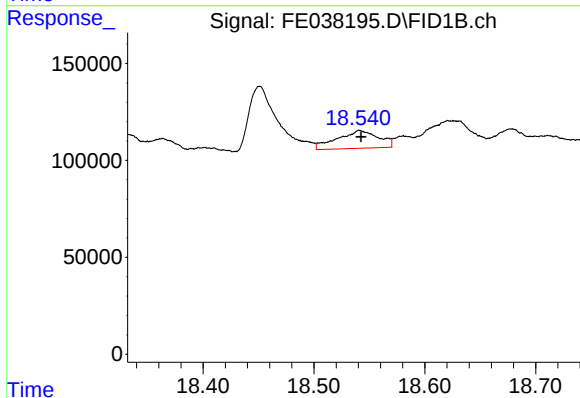
R.T.: 16.803 min
Delta R.T.: -0.030 min
Response: 1459583
Conc: 9.11 ug/ml



#17 n-Tricontane (C30)

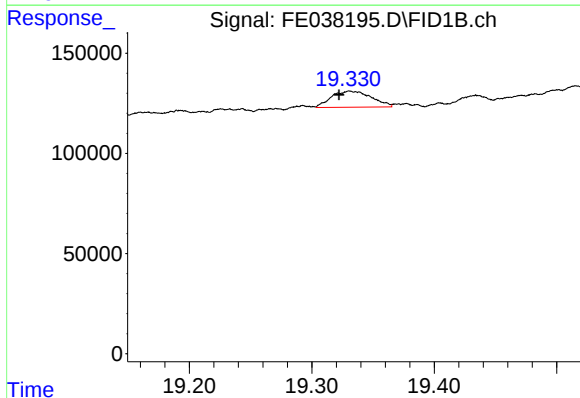
R.T.: 17.709 min
Delta R.T.: -0.006 min
Response: 85270
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



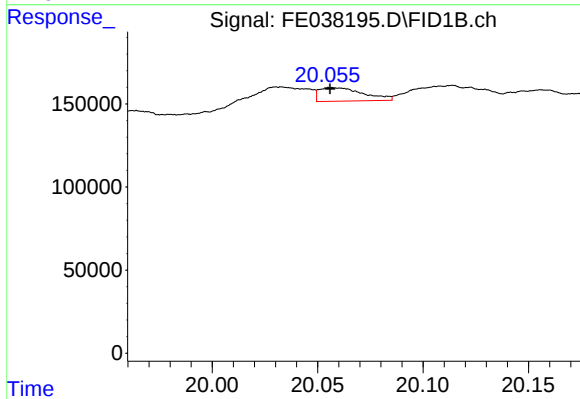
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 238044
Conc: 1.51 ug/ml



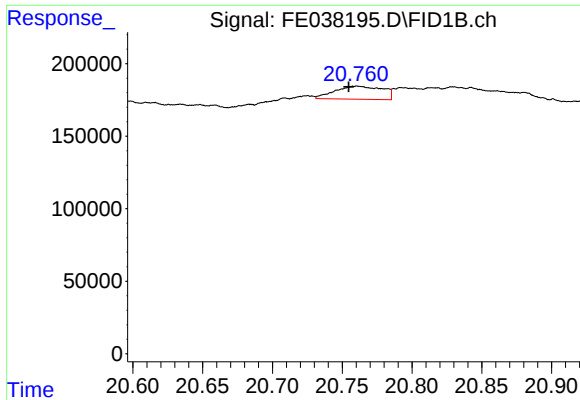
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.009 min
Response: 183502
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

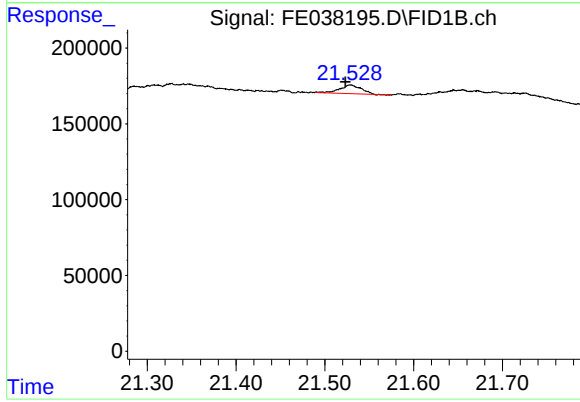
R.T.: 20.057 min
Delta R.T.: 0.000 min
Response: 118311
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.006 min
Response: 215011
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: 0.006 min
Response: 95284
Conc: 0.75 ug/ml