

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038255.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 10:19
 Operator : YP\AJ
 Sample : N5184-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 11:14:57 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	1010818	5.844 ug/ml
Spiked Amount 50.000		Recovery =	11.69%
12) S 1-chlorooctadecane (S...	13.017	2006152	14.843 ug/ml
Spiked Amount 50.000		Recovery =	29.69%
Target Compounds			
4) T n-Dodecane (C12)	6.428	68251	0.448 ug/ml
5) T A~2-methylnaphthalene...	7.138	39845	0.300 ug/ml
6) T n-Tetradecane (C14)	8.242	211420	1.381 ug/ml
7) T n-Hexadecane (C16)	9.841	349365	2.237 ug/ml
8) T n-Octadecane (C18)	11.275	304668	1.899 ug/ml
10) T n-Eicosane (C20)	12.577	247201	1.516 ug/ml
11) T n-Heneicosane (C21)	13.186	156487	0.950 ug/ml
13) T n-Docosane (C22)	13.768	147856	0.898 ug/ml
14) T n-Tetracosane (C24)	14.868	9382	0.057 ug/ml
16) T n-Octacosane (C28)	16.836	69114	0.431 ug/ml
17) T n-Tricontane (C30)	17.708	93004	0.581 ug/ml
18) T n-Dotriacontane (C32)	18.539	138987	0.883 ug/ml
19) T n-Tetratriacontane (C34)	19.328	310117	2.093 ug/ml
20) T n-Hexatriacontane (C36)	20.058	31128	0.216 ug/ml
21) T n-Octatriacontane (C38)	20.695f	12472	0.092 ug/ml
22) T n-Tetracontane (C40)	21.523	625226	4.912 ug/ml

(f)=RT Delta > 1/2 Window

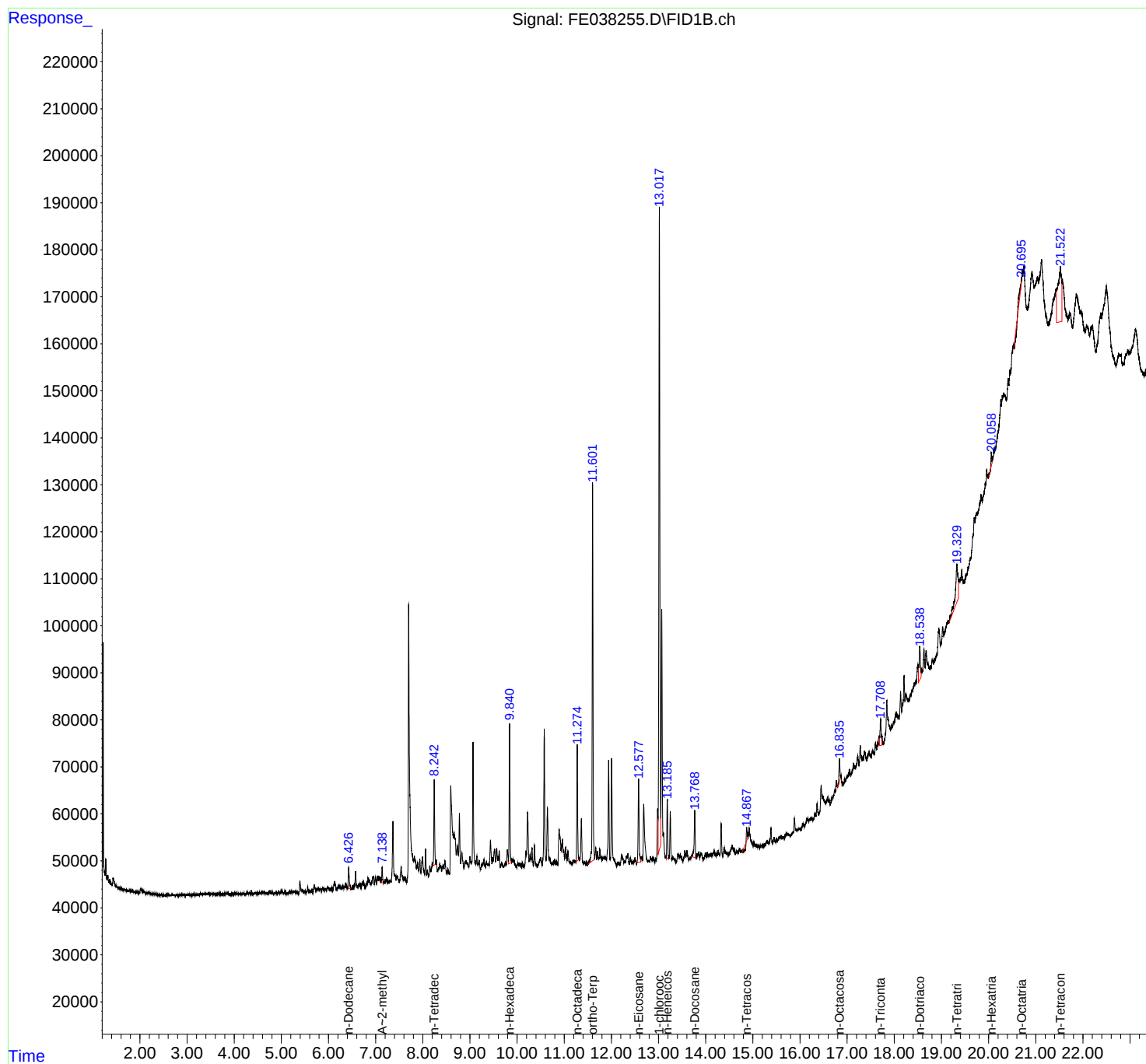
(m)=manual int.

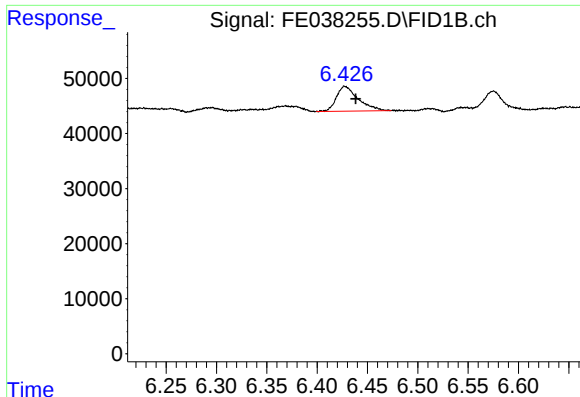
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
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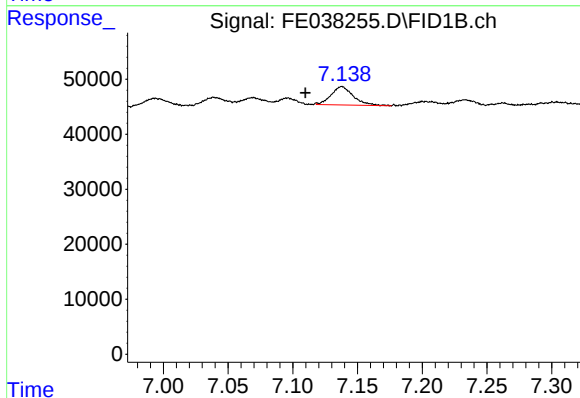




#4 n-Dodecane (C12)

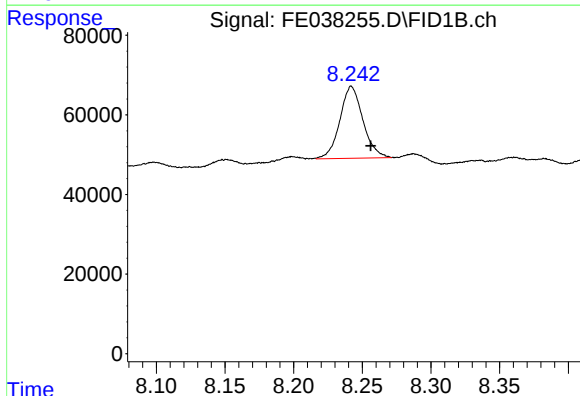
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 68251
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



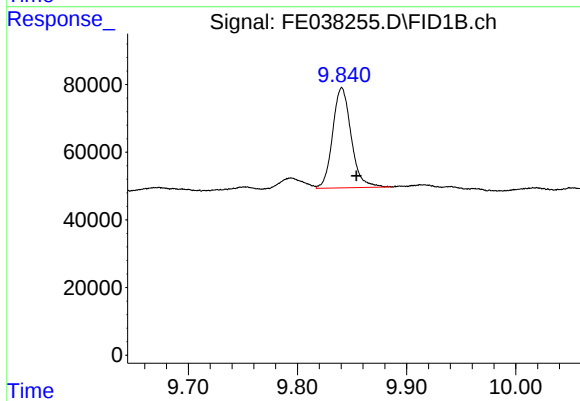
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: 0.028 min
Response: 39845
Conc: 0.30 ug/ml



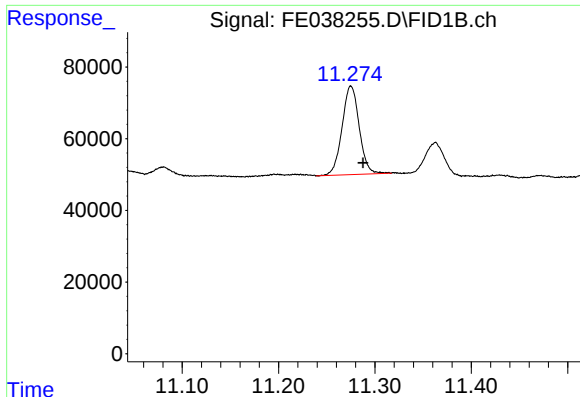
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 211420
Conc: 1.38 ug/ml



#7 n-Hexadecane (C16)

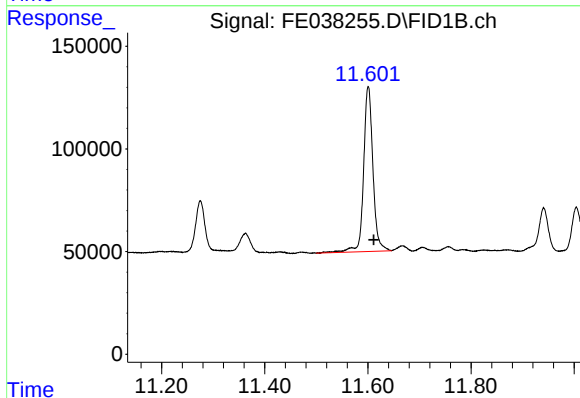
R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 349365
Conc: 2.24 ug/ml



#8 n-Octadecane (C18)

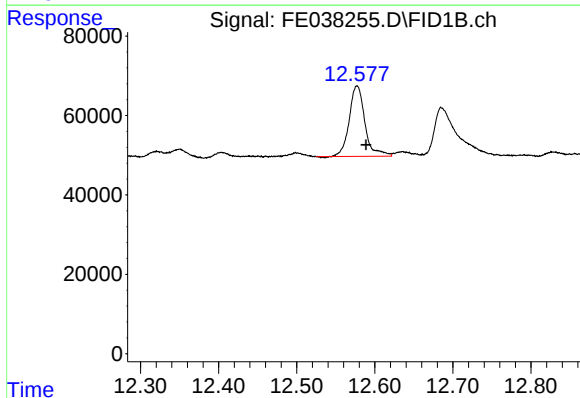
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 304668
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



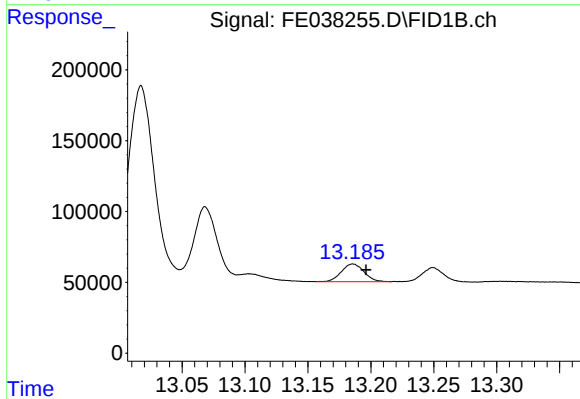
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 1010818
Conc: 5.84 ug/ml



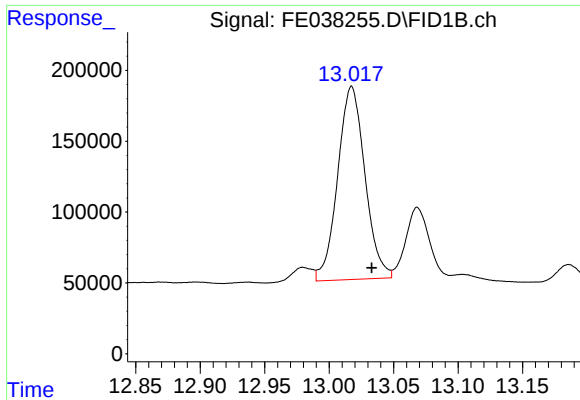
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.011 min
Response: 247201
Conc: 1.52 ug/ml



#11 n-Heneicosane (C21)

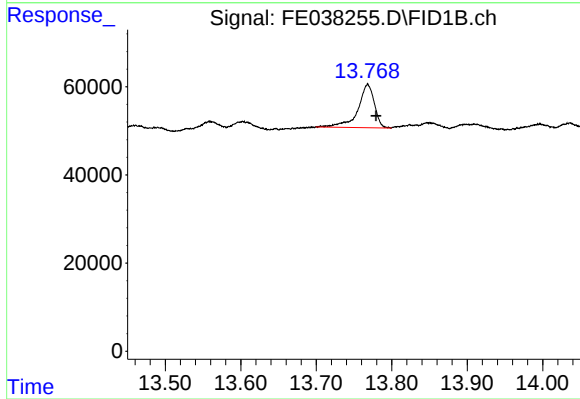
R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 156487
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

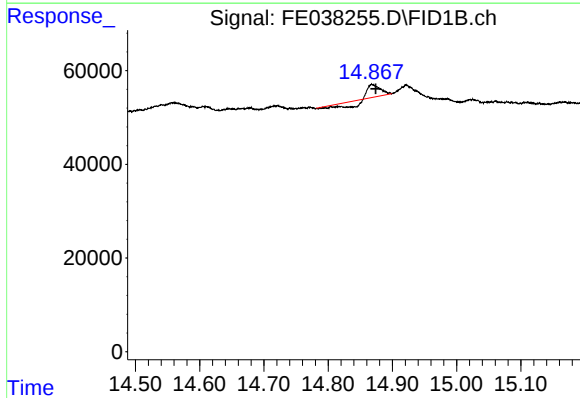
R.T.: 13.017 min
Delta R.T.: -0.015 min
Response: 2006152
Conc: 14.84 ug/ml

Instrument :
FID_E
ClientSampleId :



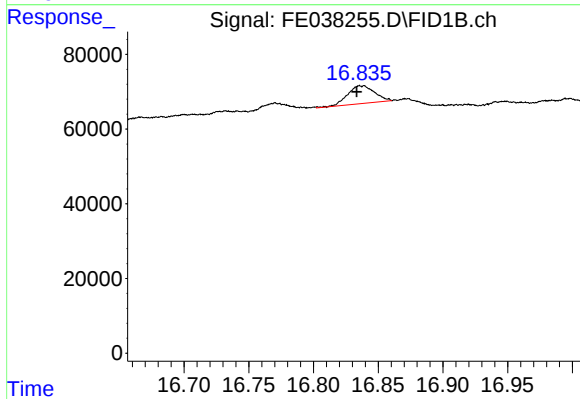
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 147856
Conc: 0.90 ug/ml



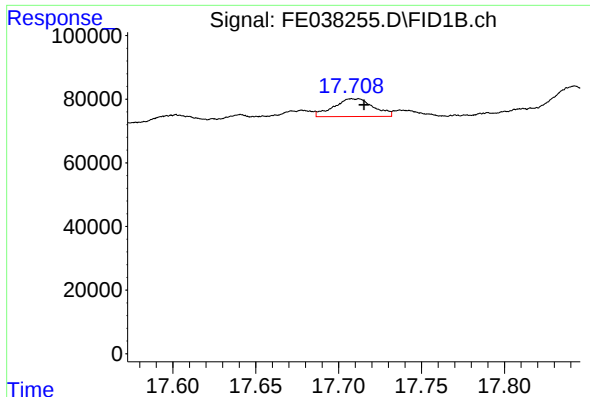
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 9382
Conc: 0.06 ug/ml



#16 n-Octacosane (C28)

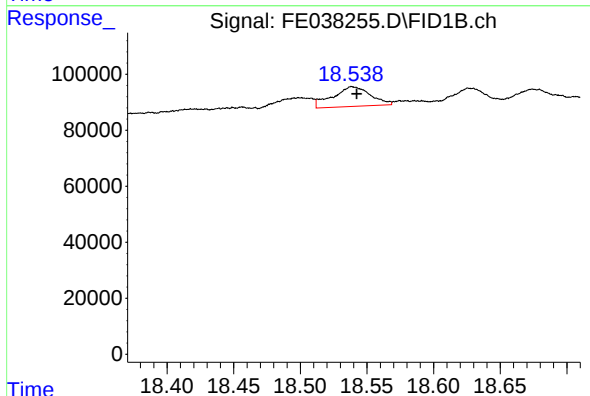
R.T.: 16.836 min
Delta R.T.: 0.003 min
Response: 69114
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

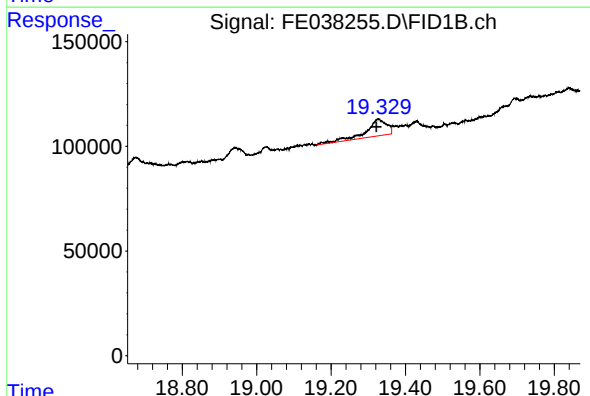
R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 93004
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



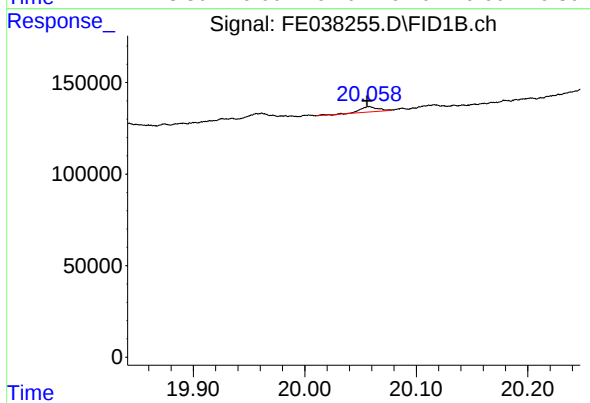
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 138987
Conc: 0.88 ug/ml



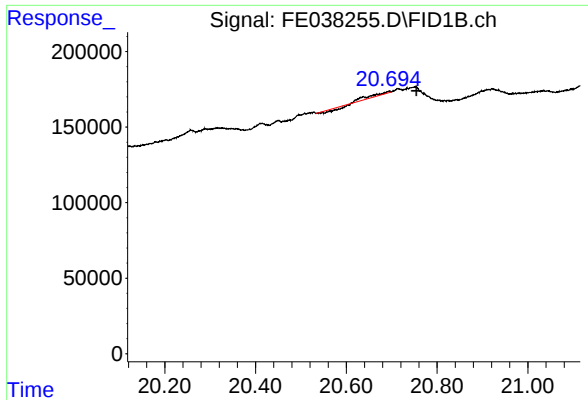
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.006 min
Response: 310117
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

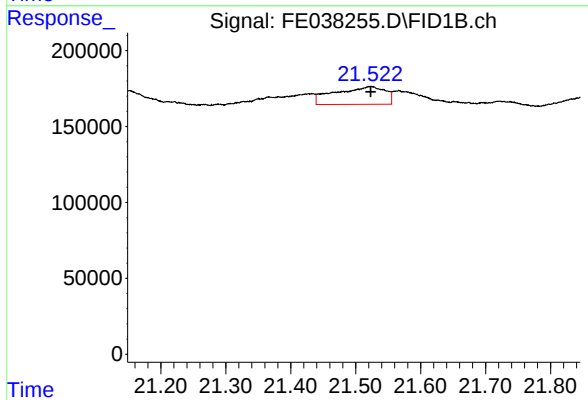
R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 31128
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.060 min
Response: 12472
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.000 min
Response: 625226
Conc: 4.91 ug/ml