

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046571.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 12:29
 Operator : YP\AJ
 Sample : P1334-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:58:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.824	7511603	40.623 ug/ml
Spiked Amount 50.000		Recovery =	81.25%
12) S 1-chlorooctadecane (S...	13.264	13401628	94.195 ug/ml
Spiked Amount 50.000		Recovery =	188.39%
Target Compounds			
4) T n-Dodecane (C12)	6.625	92077	0.557 ug/ml
5) T A~2-methylnaphthalene...	7.262	60793	0.381 ug/ml
6) T n-Tetradecane (C14)	8.451	182976	1.116 ug/ml
7) T n-Hexadecane (C16)	10.061	186527	1.092 ug/ml
8) T n-Octadecane (C18)	11.505	146601	0.841 ug/ml
10) T n-Eicosane (C20)	12.816	141814	0.835 ug/ml
11) T n-Heneicosane (C21)	13.430	124992	0.749 ug/ml
13) T n-Docosane (C22)	14.016	57286	0.346 ug/ml
14) T n-Tetracosane (C24)	15.127	416868	2.526 ug/ml
15) T n-Hexacosane (C26)	16.145	39755	0.246 ug/ml
16) T n-Octacosane (C28)	17.099	215847	1.375 ug/ml
17) T n-Tricontane (C30)	17.987	160819	1.027 ug/ml
18) T n-Dotriacontane (C32)	18.822	130788	0.865 ug/ml
19) T n-Tetratriacontane (C34)	19.619	94331	0.665 ug/ml
20) T n-Hexatriacontane (C36)	20.348	38773	0.281 ug/ml
21) T n-Octatriacontane (C38)	21.085	83473	0.651 ug/ml

(f)=RT Delta > 1/2 Window

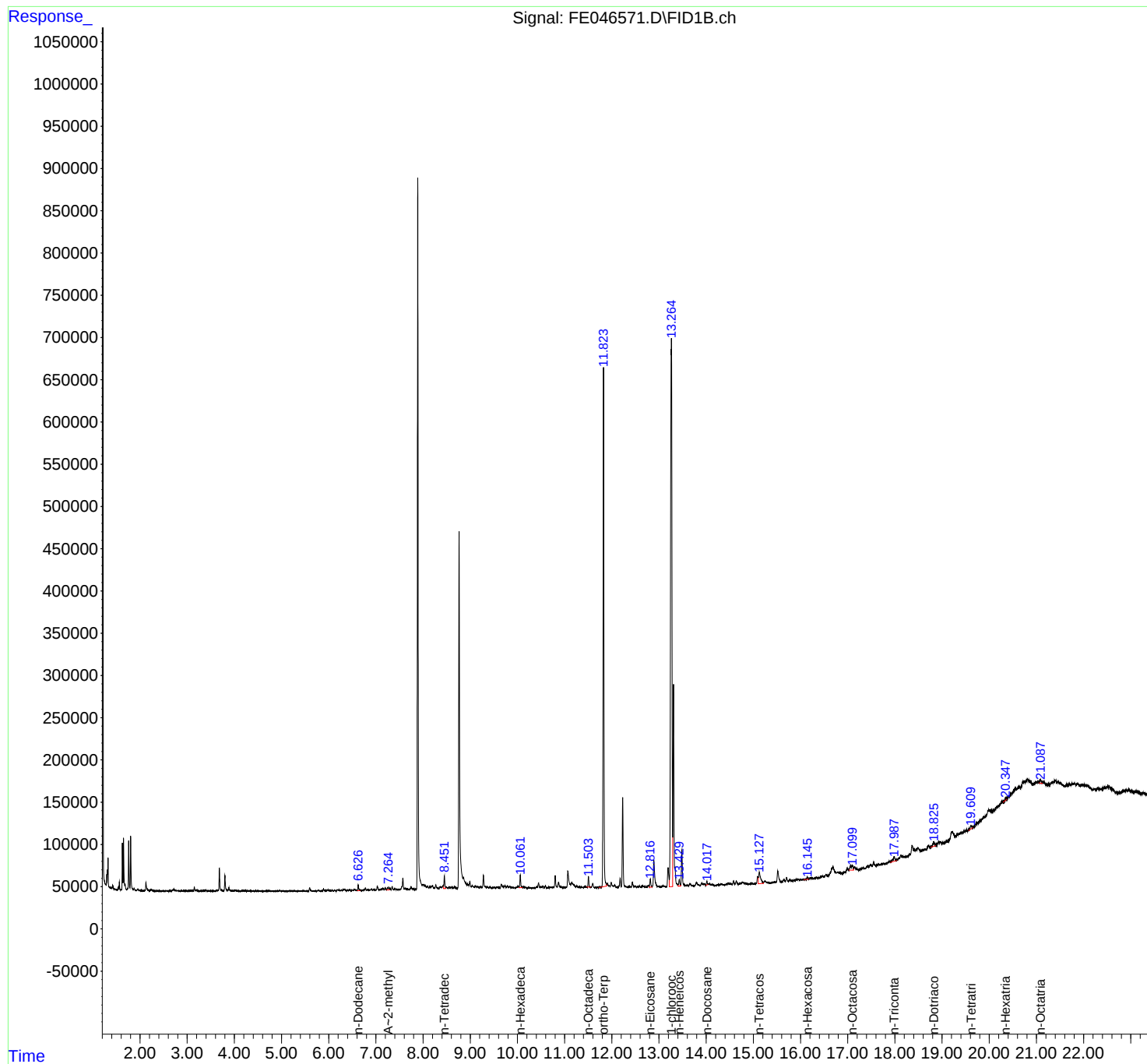
(m)=manual int.

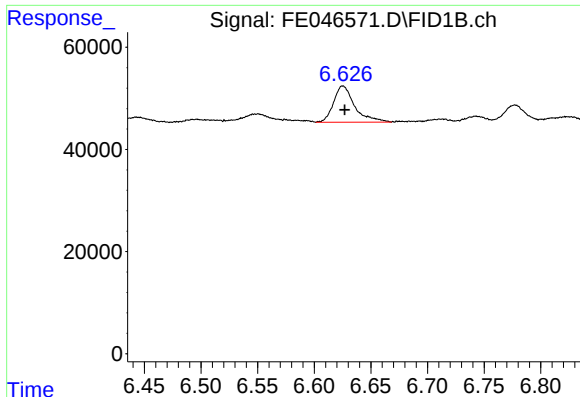
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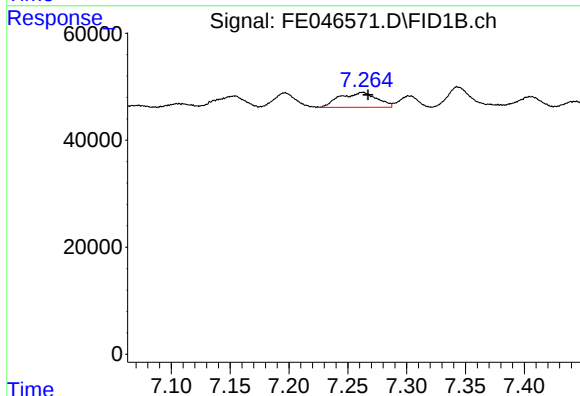




#4 n-Dodecane (C12)

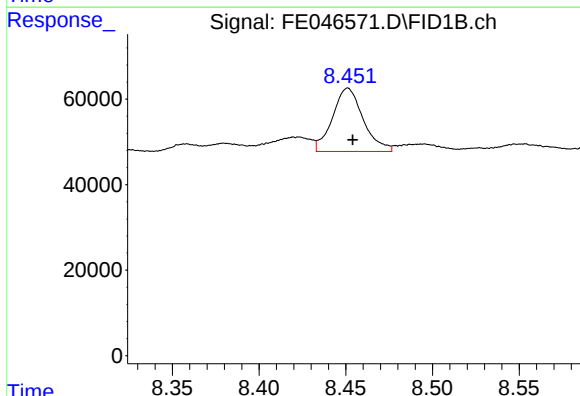
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 92077
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



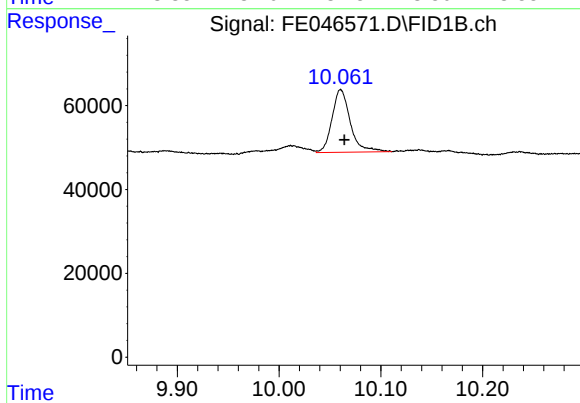
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 60793
Conc: 0.38 ug/ml



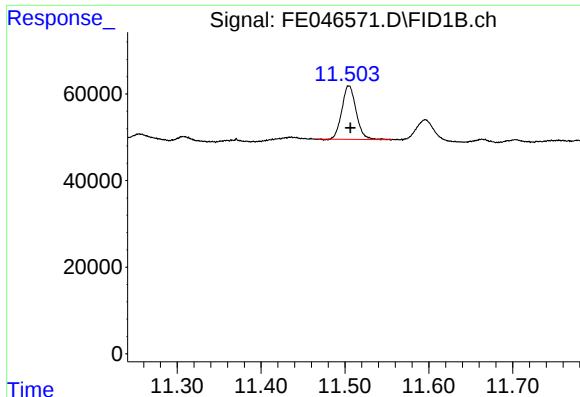
#6 n-Tetradecane (C14)

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 182976
Conc: 1.12 ug/ml



#7 n-Hexadecane (C16)

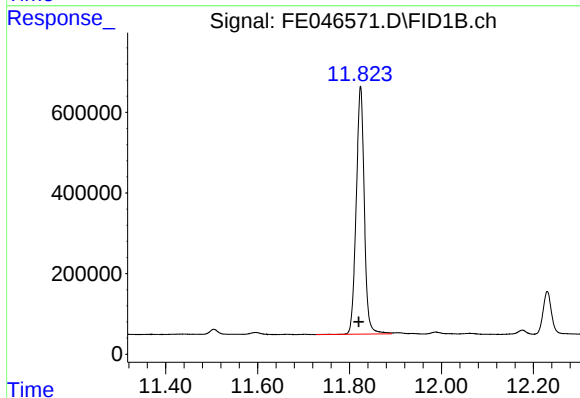
R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 186527
Conc: 1.09 ug/ml



#8 n-Octadecane (C18)

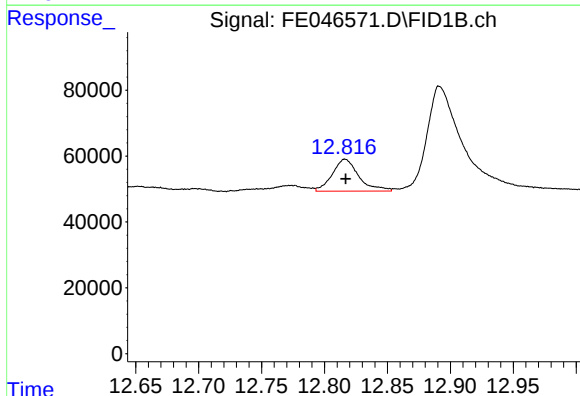
R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 146601
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



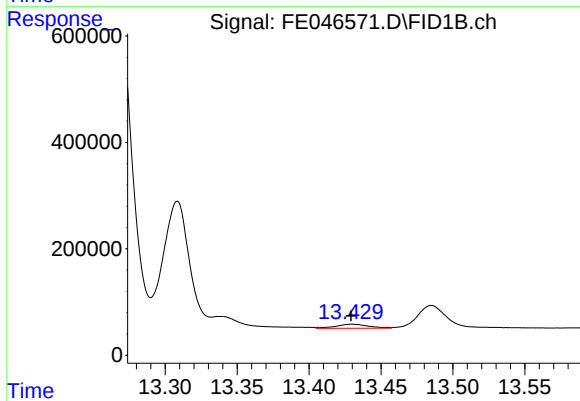
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 7511603
Conc: 40.62 ug/ml



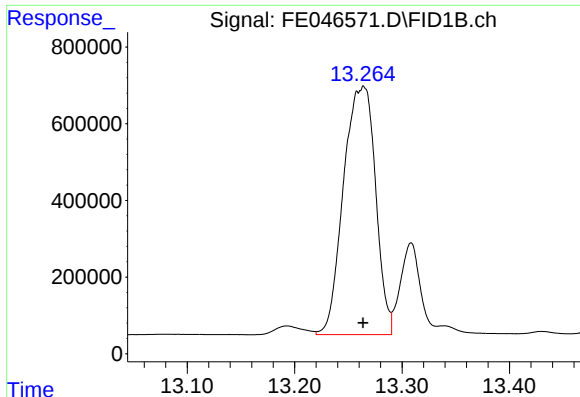
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 141814
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

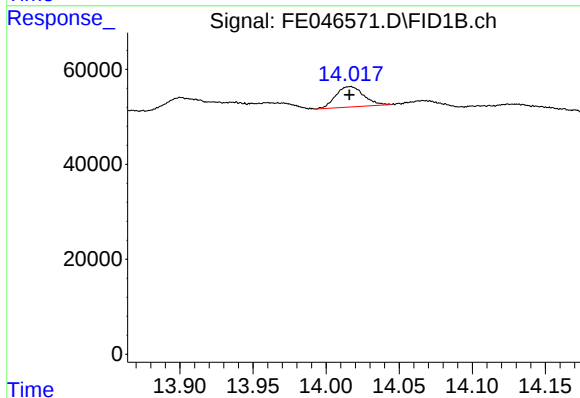
R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 124992
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

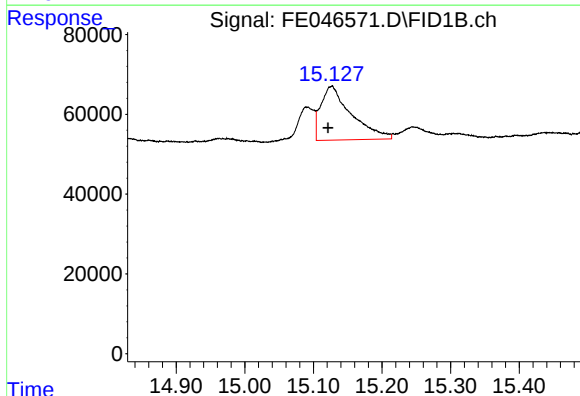
R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 13401628
Conc: 94.19 ug/ml

Instrument :
FID_E
ClientSampleId :



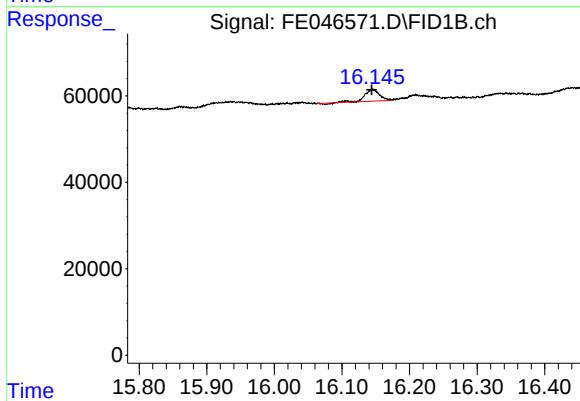
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: 0.000 min
Response: 57286
Conc: 0.35 ug/ml



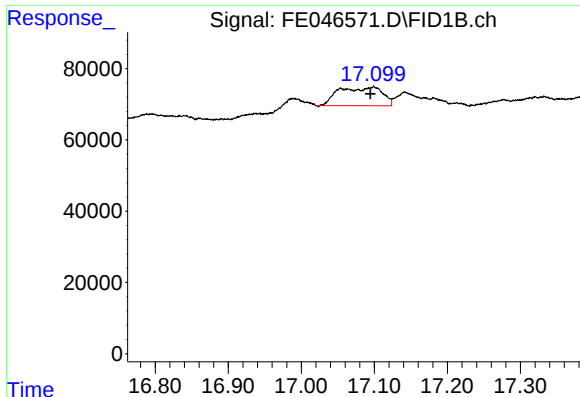
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.006 min
Response: 416868
Conc: 2.53 ug/ml



#15 n-Hexacosane (C26)

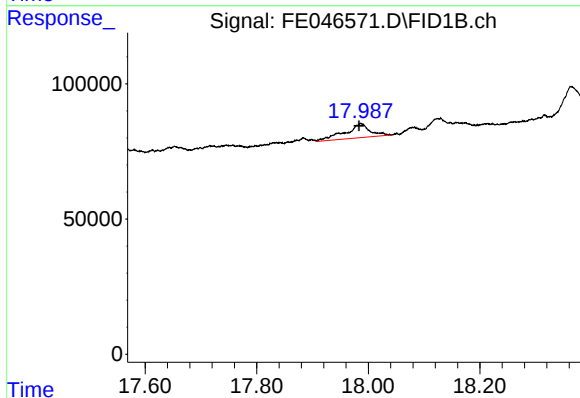
R.T.: 16.145 min
Delta R.T.: 0.002 min
Response: 39755
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

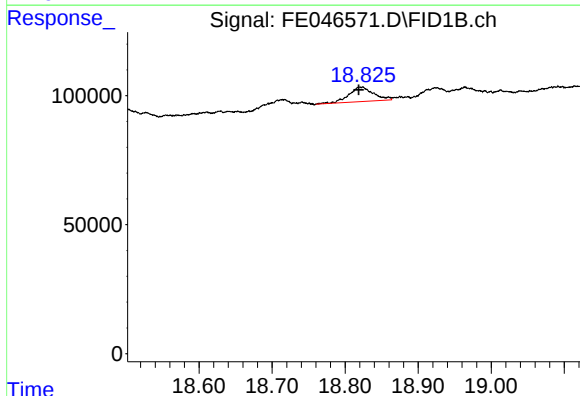
R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 215847
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



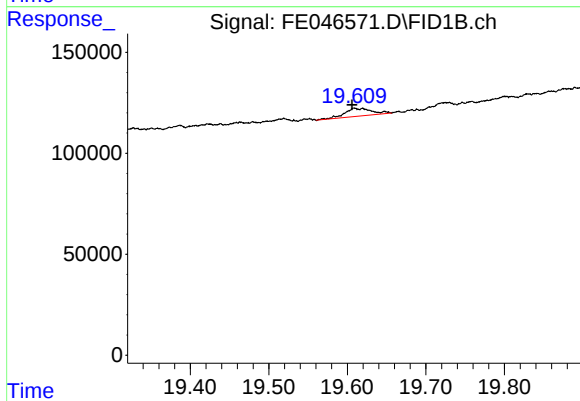
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 160819
Conc: 1.03 ug/ml



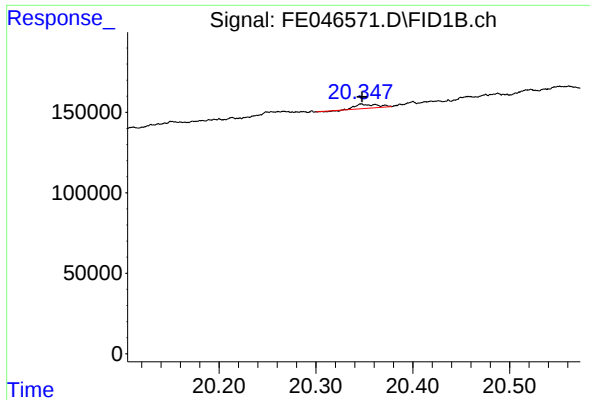
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 130788
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

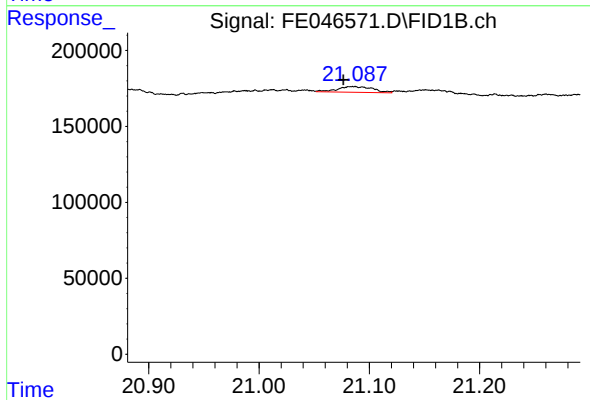
R.T.: 19.619 min
Delta R.T.: 0.013 min
Response: 94331
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 38773
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.008 min
Response: 83473
Conc: 0.65 ug/ml