

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041442.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 21:40
 Operator : YP\AJ
 Sample : 02390-06 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 02:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.899	89370	0.476 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
12) S 1-chlorooctadecane (S...	13.306	91144	0.633 ug/ml
Spiked Amount 50.000		Recovery =	1.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.467	63991	0.367 ug/ml
7) T n-Hexadecane (C16)	10.077	33084	0.186 ug/ml
8) T n-Octadecane (C18)	11.547	31794	0.178 ug/ml
10) T n-Eicosane (C20)	12.868	14222	0.083 ug/ml
11) T n-Heneicosane (C21)	13.482	280031	1.655 ug/ml
13) T n-Docosane (C22)	14.054	97935	0.592 ug/ml
14) T n-Tetracosane (C24)	15.134	295399	1.826 ug/ml
15) T n-Hexacosane (C26)	16.183	102627	0.662 ug/ml
16) T n-Octacosane (C28)	17.120	679463	4.436 ug/ml
17) T n-Tricontane (C30)	18.027	338823	2.217 ug/ml
18) T n-Dotriacontane (C32)	18.861	3498	0.022 ug/ml
19) T n-Tetratriacontane (C34)	19.650	188105	1.214 ug/ml
20) T n-Hexatriacontane (C36)	20.388	31472	0.207 ug/ml
21) T n-Octatriacontane (C38)	21.072	65799	0.421 ug/ml
22) T n-Tetracontane (C40)	21.953	16394	0.103 ug/ml

(f)=RT Delta > 1/2 Window

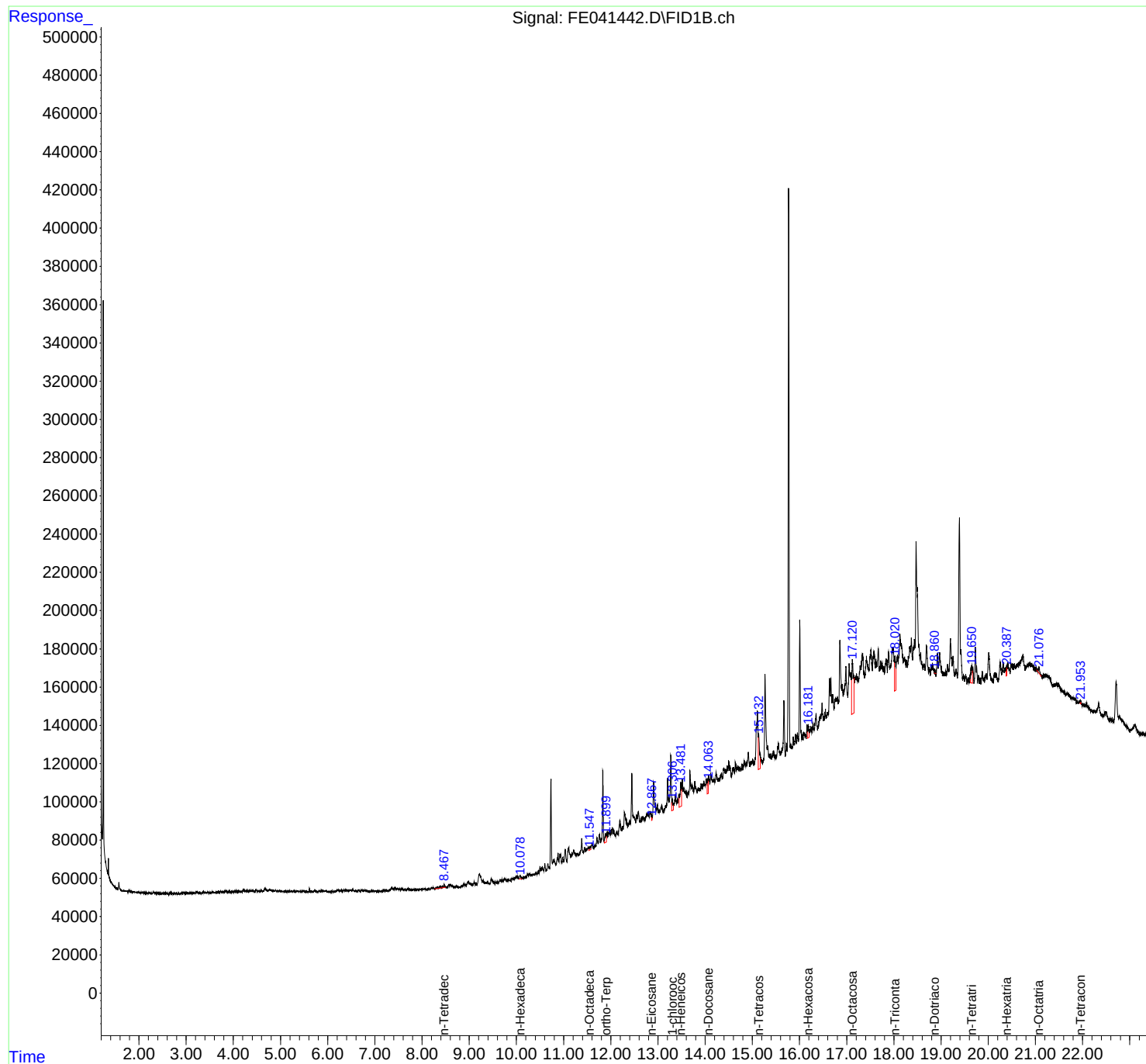
(m)=manual int.

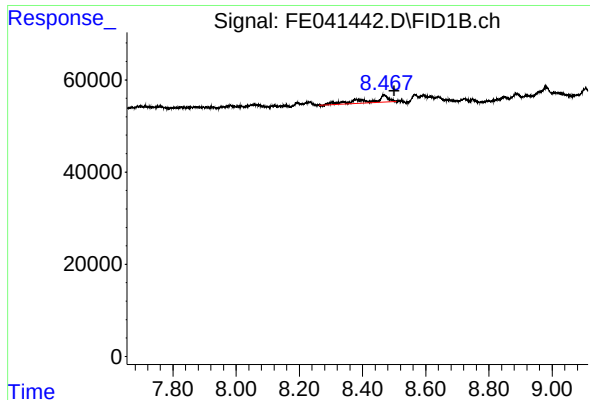
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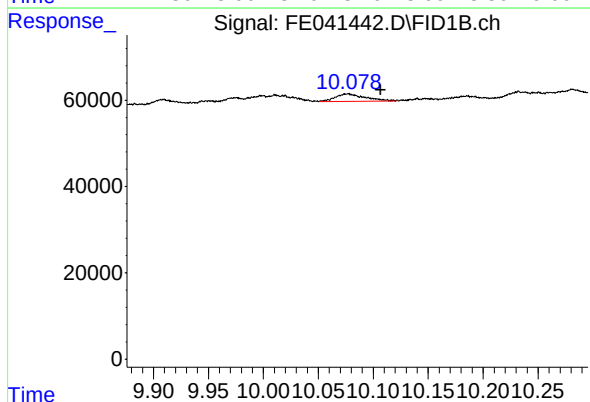




#6 n-Tetradecane (C14)

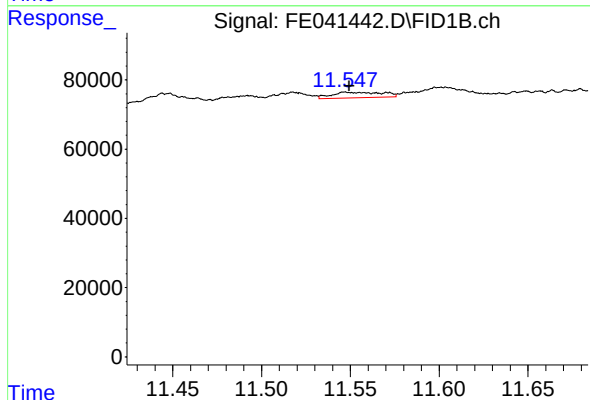
R.T.: 8.467 min
Delta R.T.: -0.033 min
Response: 63991
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



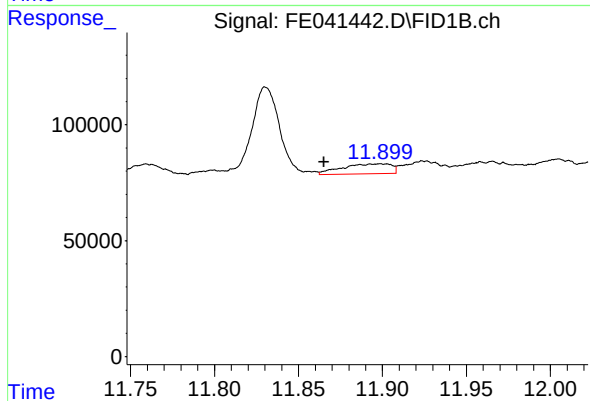
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.030 min
Response: 33084
Conc: 0.19 ug/ml



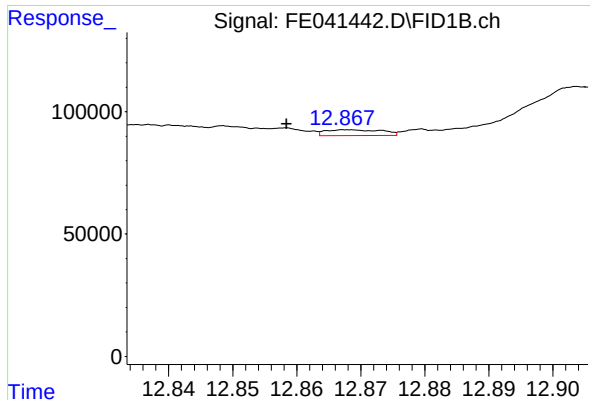
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.002 min
Response: 31794
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

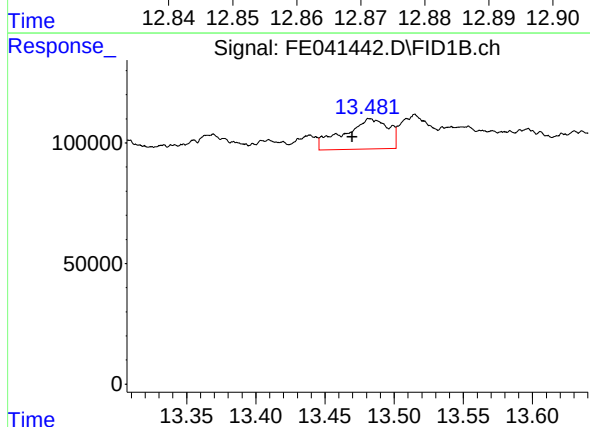
R.T.: 11.899 min
Delta R.T.: 0.034 min
Response: 89370
Conc: 0.48 ug/ml



#10 n-Eicosane (C20)

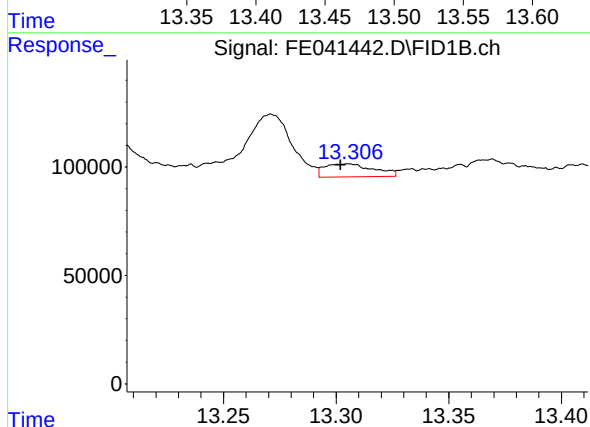
R.T.: 12.868 min
Delta R.T.: 0.010 min
Response: 14222
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



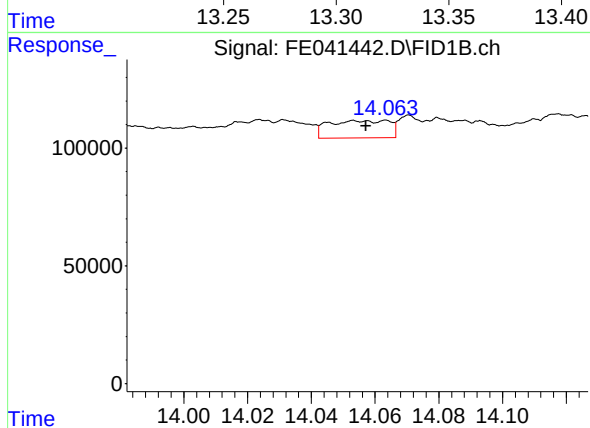
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.013 min
Response: 280031
Conc: 1.66 ug/ml



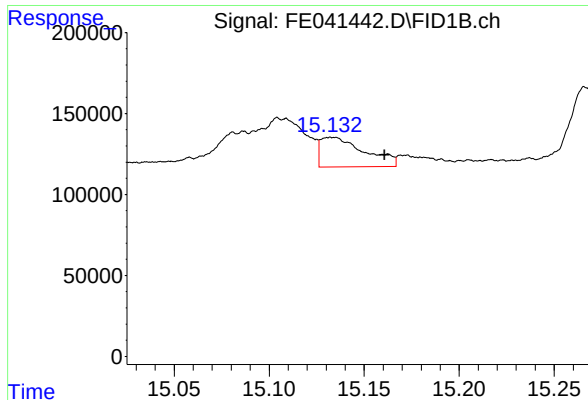
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: 0.004 min
Response: 91144
Conc: 0.63 ug/ml



#13 n-Docosane (C22)

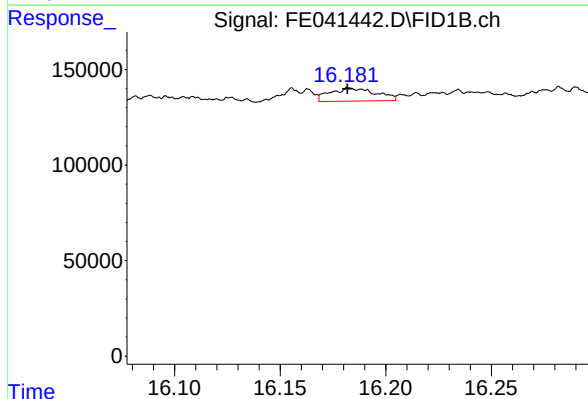
R.T.: 14.054 min
Delta R.T.: -0.004 min
Response: 97935
Conc: 0.59 ug/ml



#14 n-Tetracosane (C24)

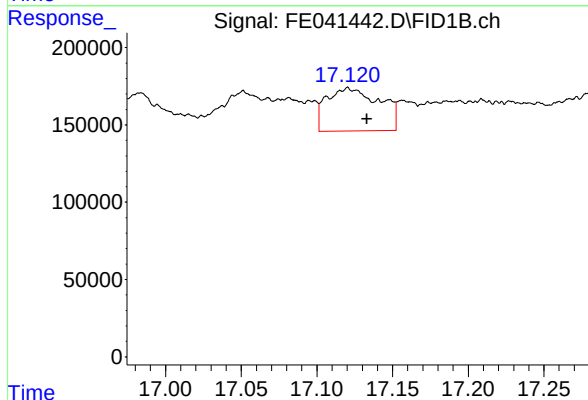
R.T.: 15.134 min
Delta R.T.: -0.027 min
Response: 295399
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



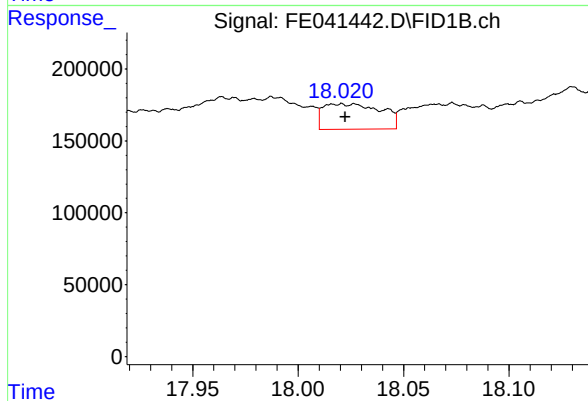
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 102627
Conc: 0.66 ug/ml



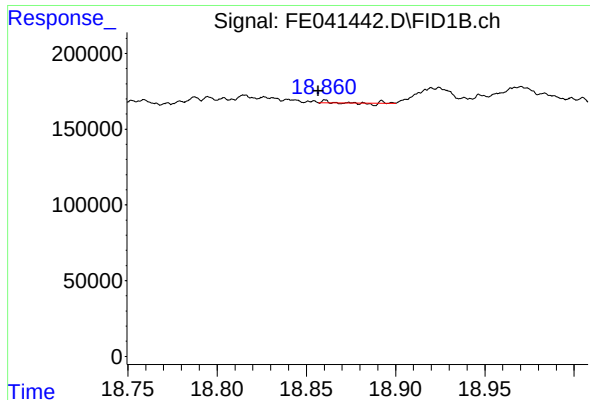
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 679463
Conc: 4.44 ug/ml



#17 n-Tricontane (C30)

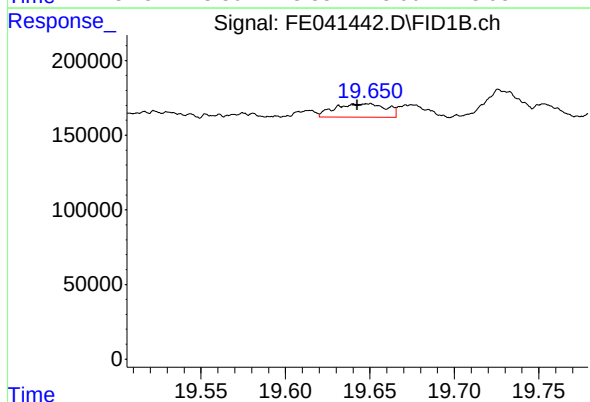
R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 338823
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

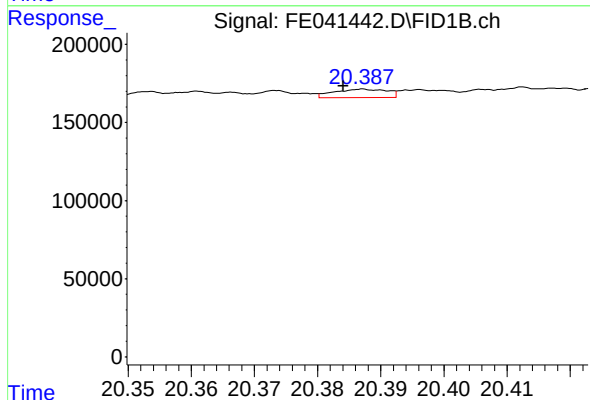
R.T.: 18.861 min
Delta R.T.: 0.004 min
Response: 3498
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



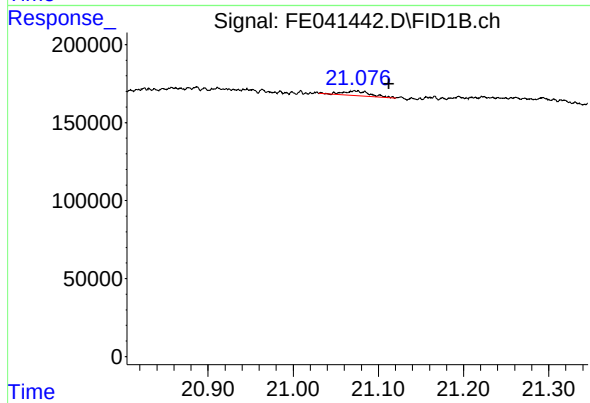
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.007 min
Response: 188105
Conc: 1.21 ug/ml



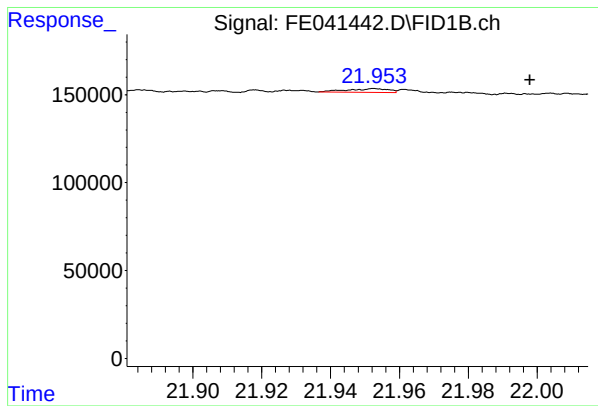
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.004 min
Response: 31472
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.040 min
Response: 65799
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.045 min
Response: 16394
Conc: 0.10 ug/ml

Instrument :

FID_E

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