

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041325.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 12:21
 Operator : YP\AJ
 Sample : PB151925BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:10:26 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)	11.836	430264	2.289 ug/ml
Spiked Amount 50.000		Recovery =	4.58%
12) S 1-chlorooctadecane (S...	13.278	8037239	55.861 ug/ml
Spiked Amount 50.000		Recovery =	111.72%
Target Compounds			
4) T n-Dodecane (C12)	6.651	60472	0.349 ug/ml
6) T n-Tetradecane (C14)	8.478	39781	0.228 ug/ml
7) T n-Hexadecane (C16)	10.082	41729	0.235 ug/ml
8) T n-Octadecane (C18)	11.523	71468	0.400 ug/ml
10) T n-Eicosane (C20)	12.830	112344	0.659 ug/ml
13) T n-Docosane (C22)	14.027	200122	1.209 ug/ml
14) T n-Tetracosane (C24)	15.131	396207	2.449 ug/ml
15) T n-Hexacosane (C26)	16.153	512190	3.304 ug/ml
16) T n-Octacosane (C28)	17.104	628121	4.101 ug/ml
17) T n-Tricontane (C30)	17.993	684035	4.475 ug/ml
18) T n-Dotriacontane (C32)	18.827	518909	3.324 ug/ml
19) T n-Tetratriacontane (C34)	19.671	34667	0.224 ug/ml
20) T n-Hexatriacontane (C36)	20.354	247221	1.628 ug/ml
21) T n-Octatriacontane (C38)	21.077	20804	0.133 ug/ml
22) T n-Tetracontane (C40)	21.951	76539	0.480 ug/ml

(f)=RT Delta > 1/2 Window

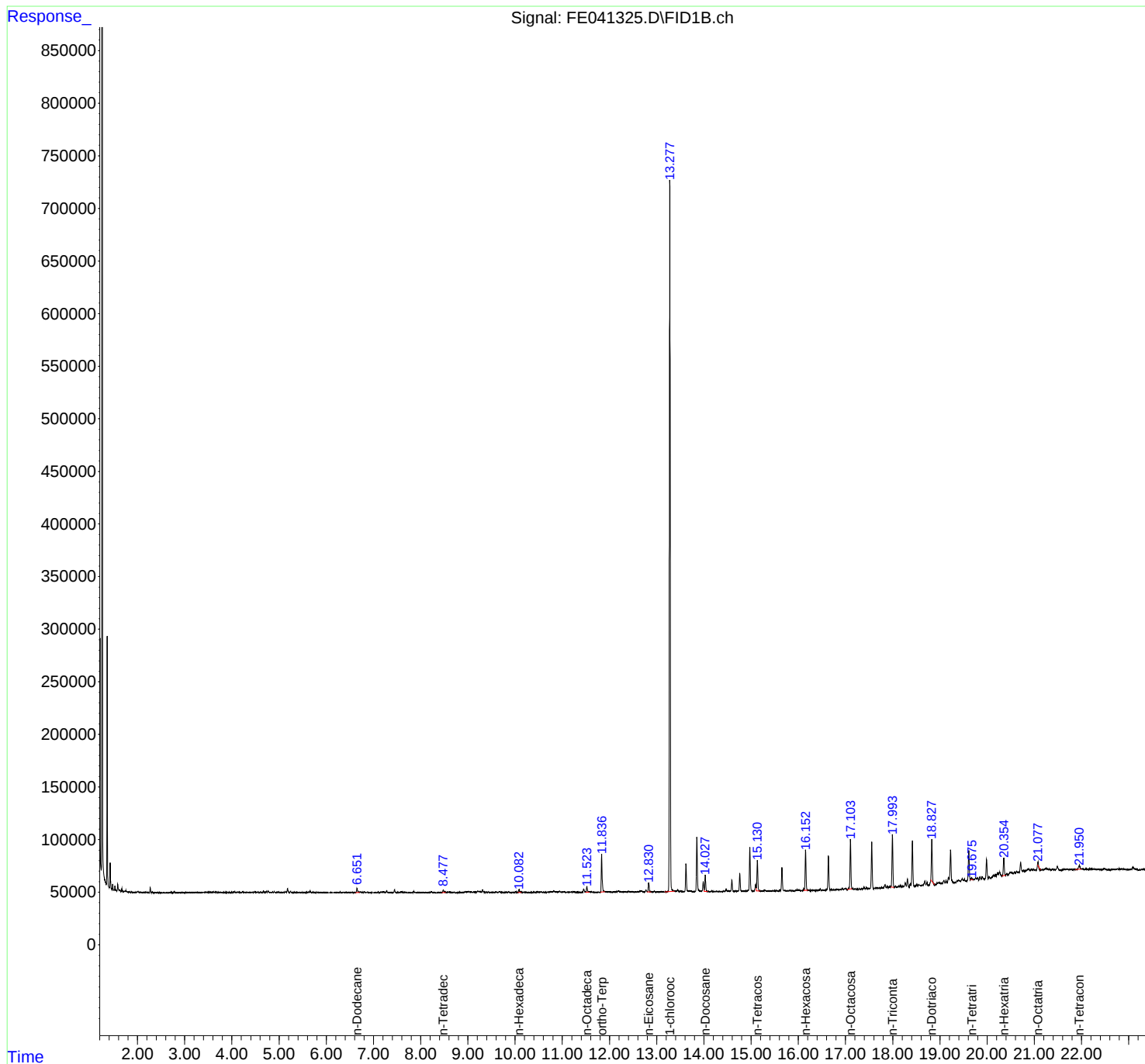
(m)=manual int.

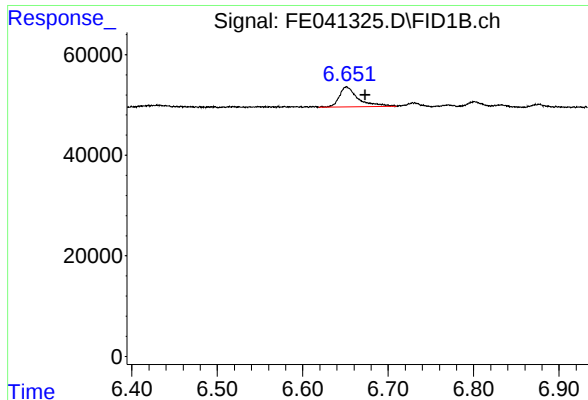
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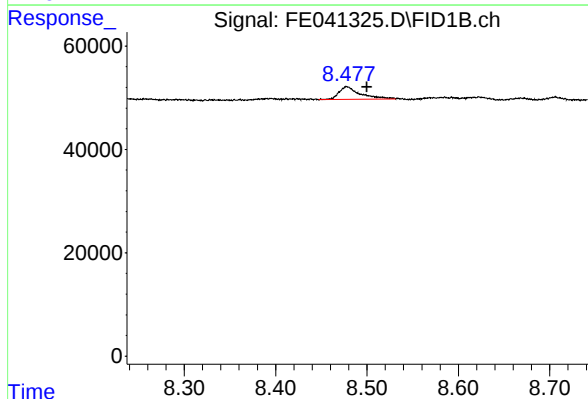




#4 n-Dodecane (C12)

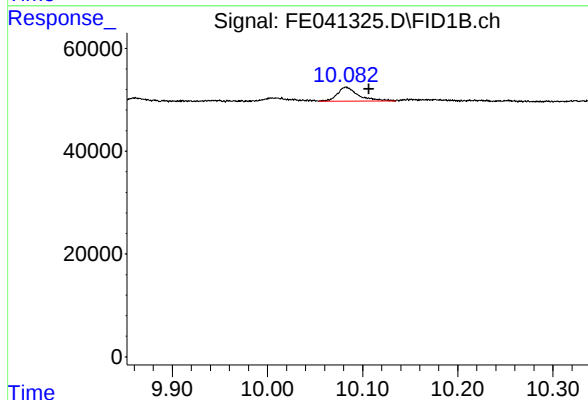
R.T.: 6.651 min
Delta R.T.: -0.022 min
Response: 60472
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



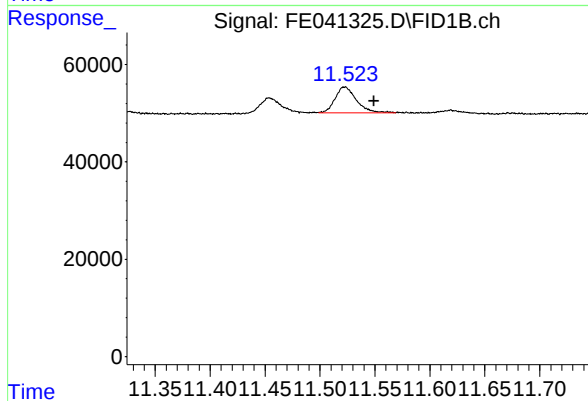
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 39781
Conc: 0.23 ug/ml



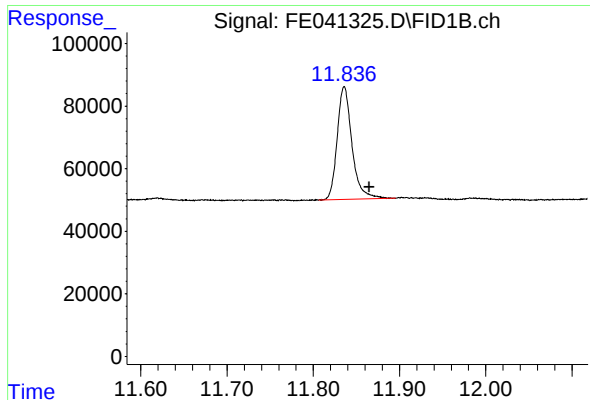
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.024 min
Response: 41729
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

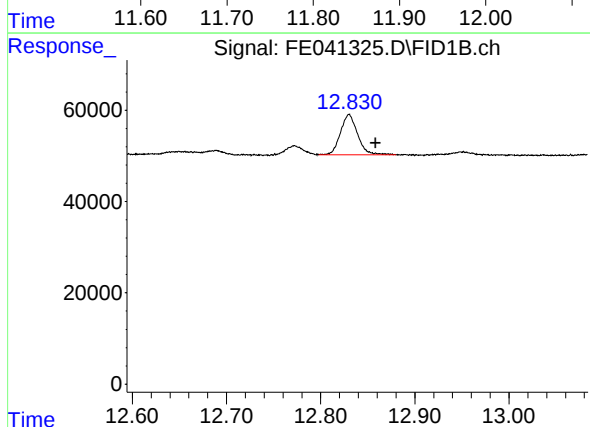
R.T.: 11.523 min
Delta R.T.: -0.027 min
Response: 71468
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

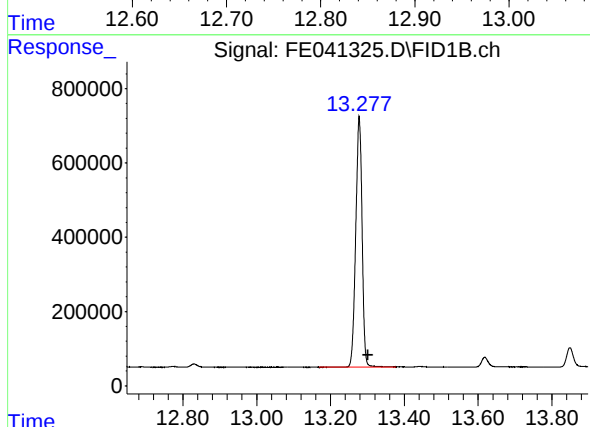
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 430264
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



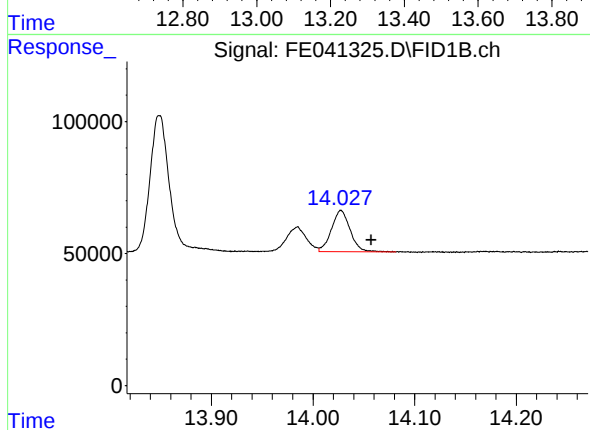
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.028 min
Response: 112344
Conc: 0.66 ug/ml



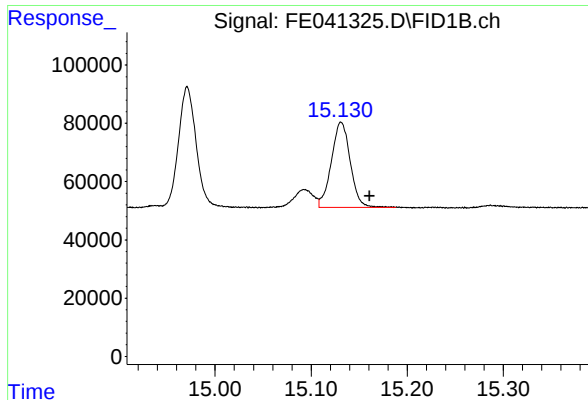
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.024 min
Response: 8037239
Conc: 55.86 ug/ml



#13 n-Docosane (C22)

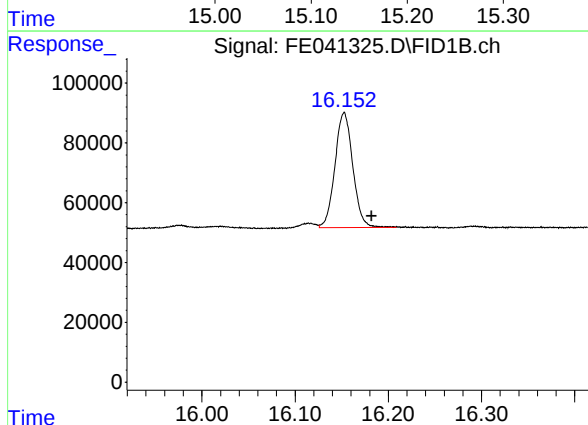
R.T.: 14.027 min
Delta R.T.: -0.030 min
Response: 200122
Conc: 1.21 ug/ml



#14 n-Tetracosane (C24)

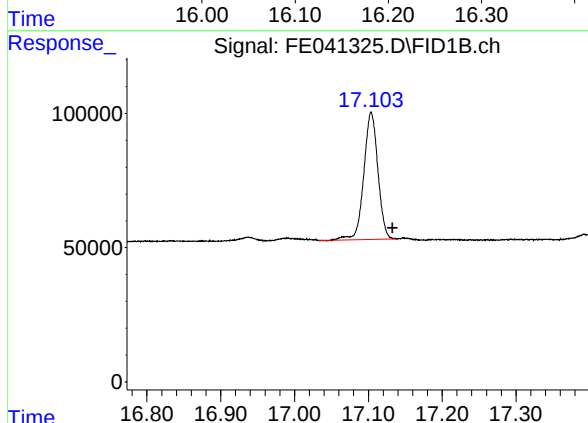
R.T.: 15.131 min
Delta R.T.: -0.030 min
Response: 396207
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



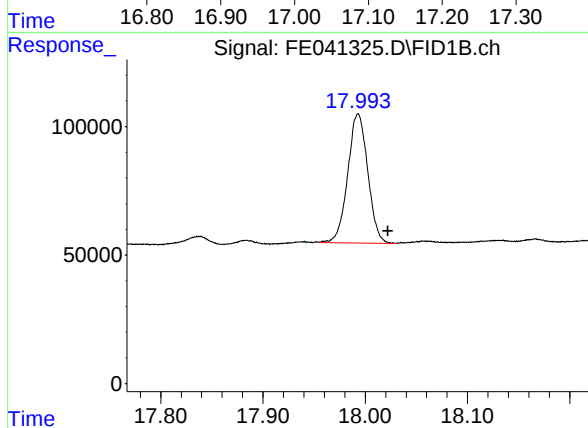
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.029 min
Response: 512190
Conc: 3.30 ug/ml



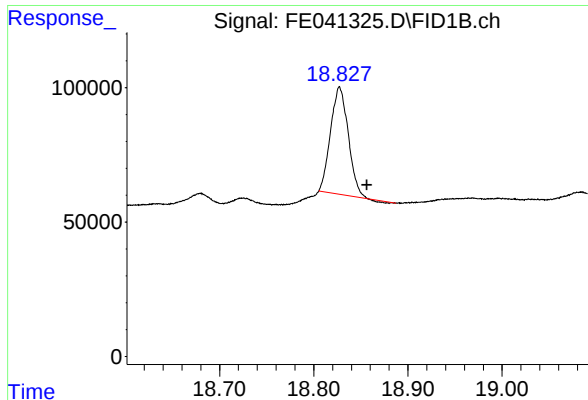
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.029 min
Response: 628121
Conc: 4.10 ug/ml



#17 n-Tricontane (C30)

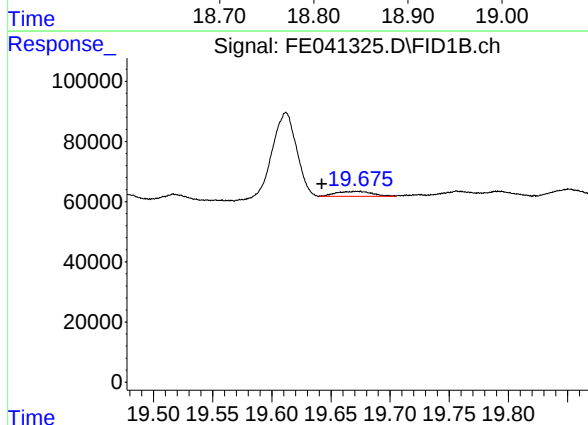
R.T.: 17.993 min
Delta R.T.: -0.029 min
Response: 684035
Conc: 4.48 ug/ml



#18 n-Dotriacontane (C32)

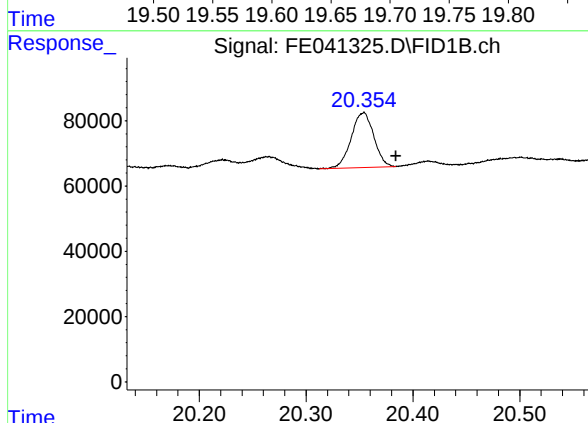
R.T.: 18.827 min
Delta R.T.: -0.029 min
Response: 518909
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :



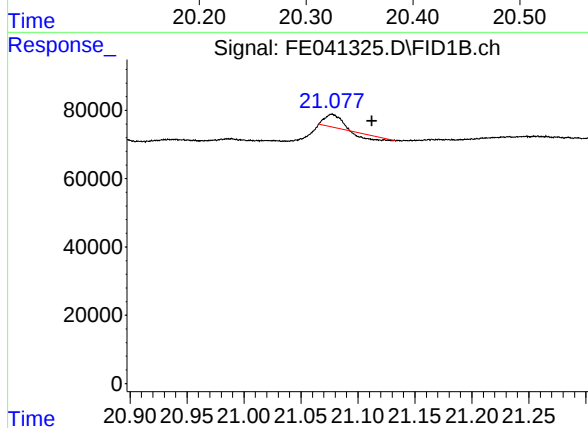
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.029 min
Response: 34667
Conc: 0.22 ug/ml



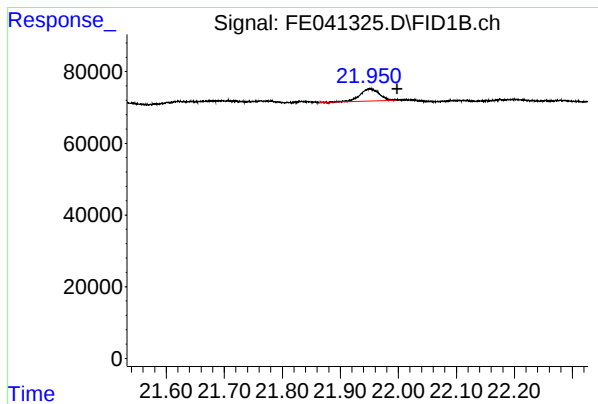
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.030 min
Response: 247221
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.035 min
Response: 20804
Conc: 0.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.047 min
Response: 76539
Conc: 0.48 ug/ml

Instrument :

FID_E

ClientSampleId :