

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041149.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 10:15
 Operator : YP\AJ
 Sample : 02166-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:51:29 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)	11.850	1154745	6.144 ug/ml
Spiked Amount 50.000		Recovery =	12.29%
12) S 1-chlorooctadecane (S...	13.300	44832798	311.599 ug/ml
Spiked Amount 50.000		Recovery =	623.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.486	68683	0.394 ug/ml
7) T n-Hexadecane (C16)	10.093	121313	0.682 ug/ml
8) T n-Octadecane (C18)	11.535	97398	0.545 ug/ml
10) T n-Eicosane (C20)	12.846	81908	0.480 ug/ml
11) T n-Heneicosane (C21)	13.460	48732	0.288 ug/ml
13) T n-Docosane (C22)	14.047	89827	0.543 ug/ml
14) T n-Tetracosane (C24)	15.148	109412	0.676 ug/ml
15) T n-Hexacosane (C26)	16.170	51271	0.331 ug/ml
16) T n-Octacosane (C28)	17.122	106247	0.694 ug/ml
17) T n-Tricontane (C30)	18.009	116627	0.763 ug/ml
18) T n-Dotriacontane (C32)	18.844	124586	0.798 ug/ml
19) T n-Tetratriacontane (C34)	19.632	75818	0.489 ug/ml
20) T n-Hexatriacontane (C36)	20.377	76262	0.502 ug/ml
21) T n-Octatriacontane (C38)	21.100	84137	0.539 ug/ml
22) T n-Tetracontane (C40)	21.986	83934	0.526 ug/ml

(f)=RT Delta > 1/2 Window

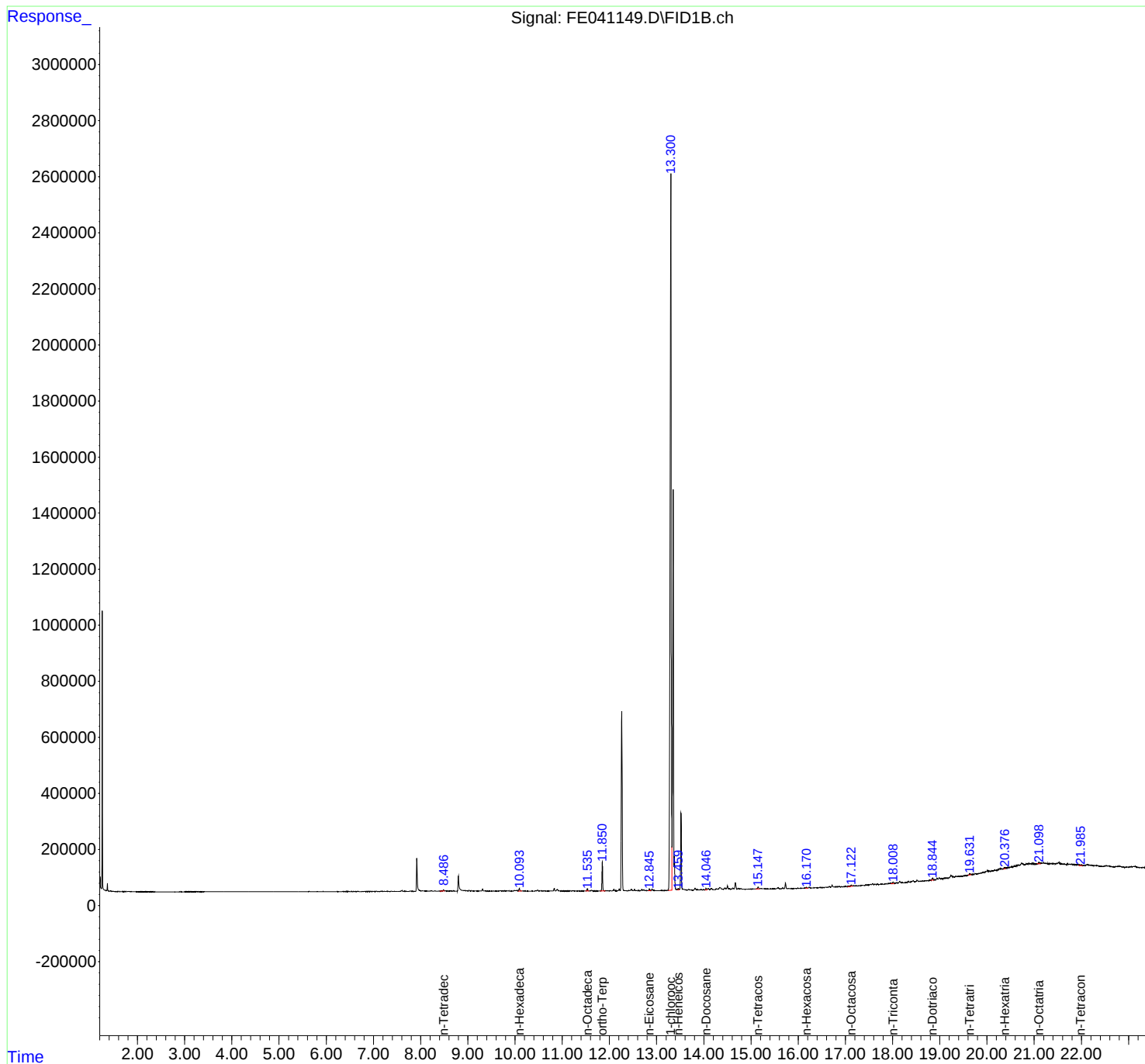
(m)=manual int.

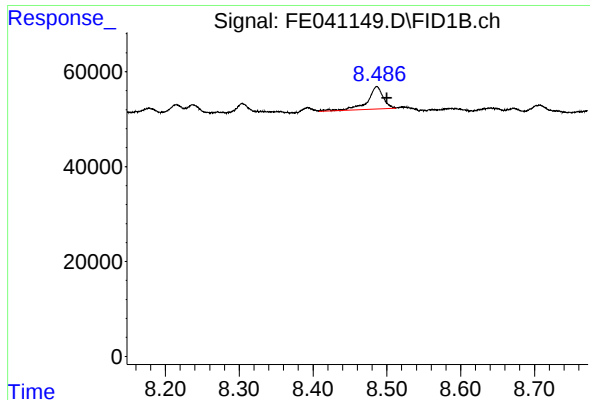
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
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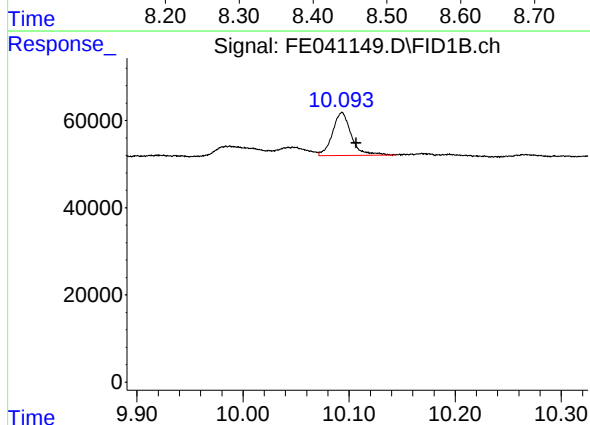
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 68683
Conc: 0.39 ug/ml

Instrument :

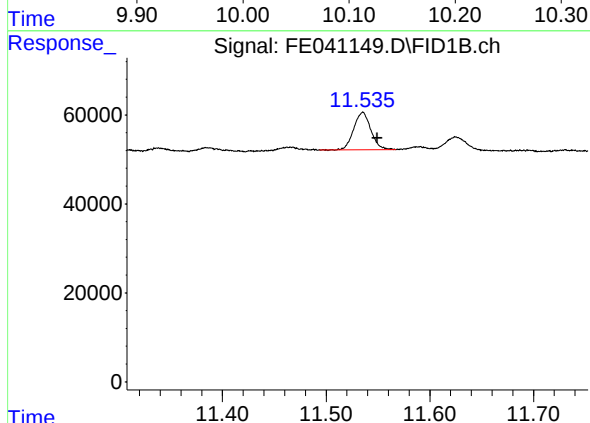
FID_E

ClientSampleId :



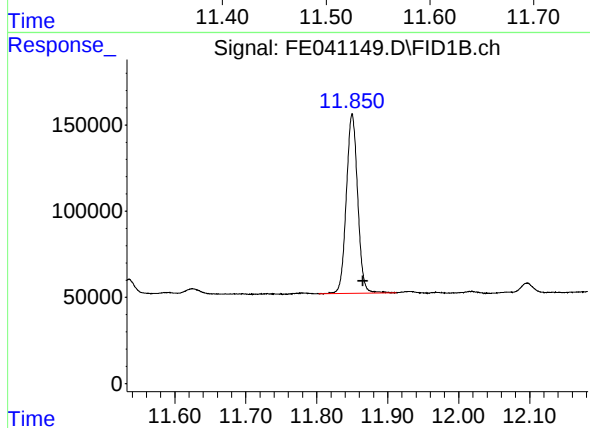
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.013 min
Response: 121313
Conc: 0.68 ug/ml



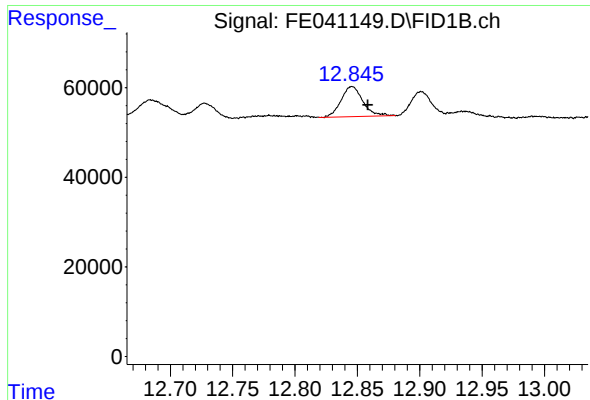
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.014 min
Response: 97398
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

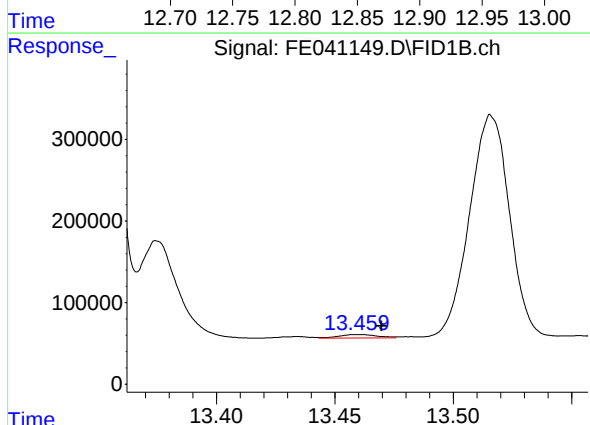
R.T.: 11.850 min
Delta R.T.: -0.015 min
Response: 1154745
Conc: 6.14 ug/ml



#10 n-Eicosane (C20)

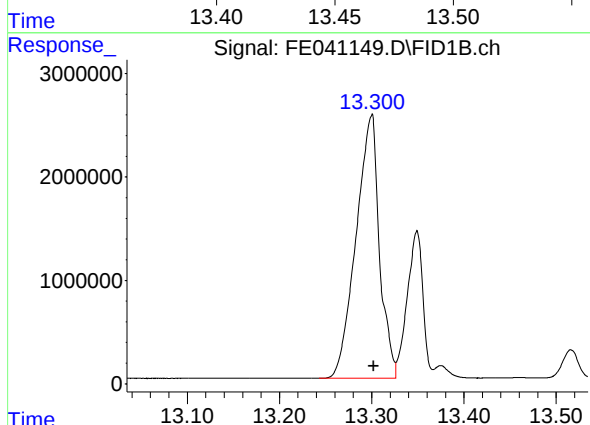
R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 81908
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



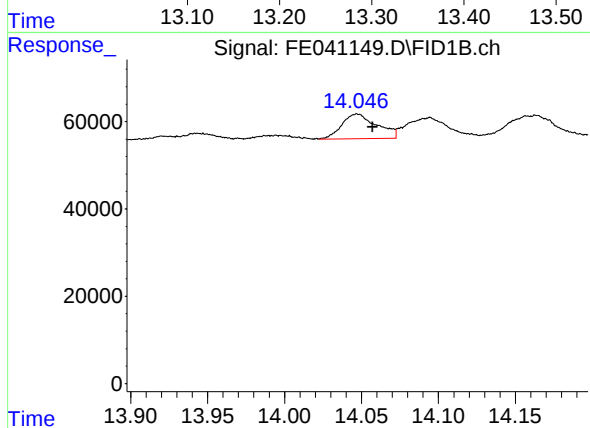
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.010 min
Response: 48732
Conc: 0.29 ug/ml



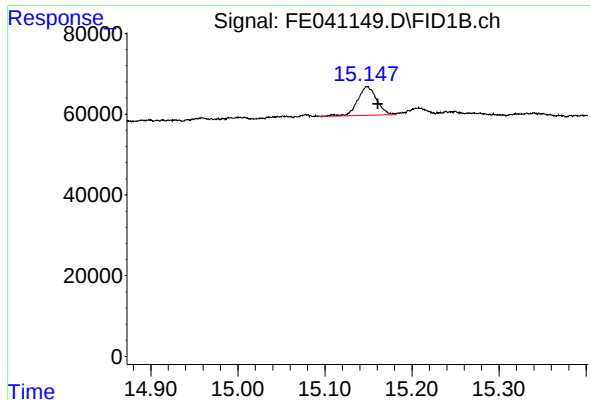
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.002 min
Response: 44832798
Conc: 311.60 ug/ml



#13 n-Docosane (C22)

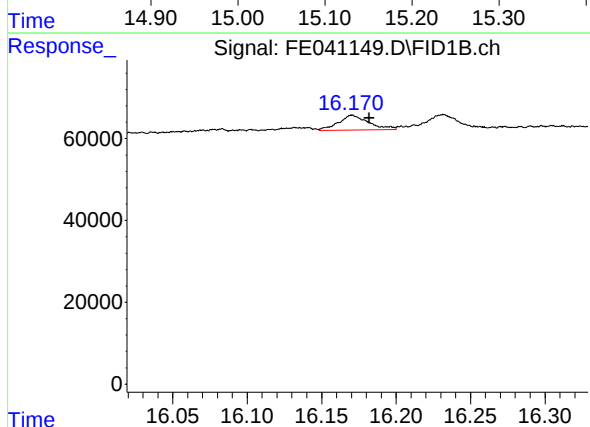
R.T.: 14.047 min
Delta R.T.: -0.010 min
Response: 89827
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

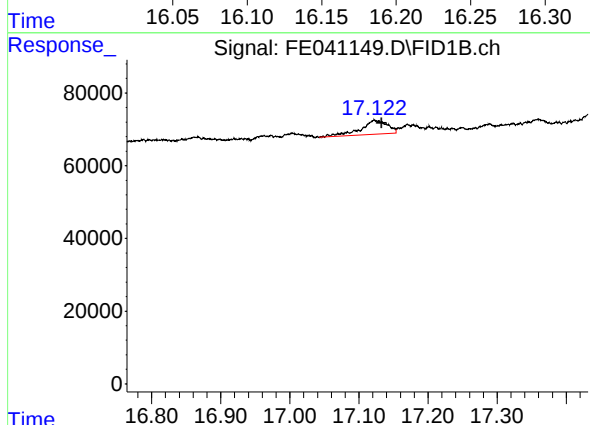
R.T.: 15.148 min
Delta R.T.: -0.012 min
Response: 109412
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



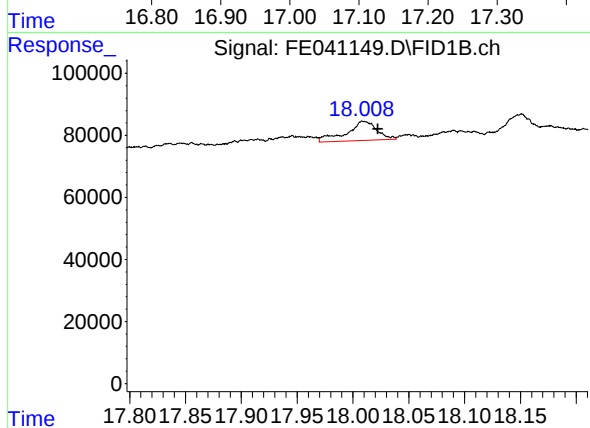
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.012 min
Response: 51271
Conc: 0.33 ug/ml



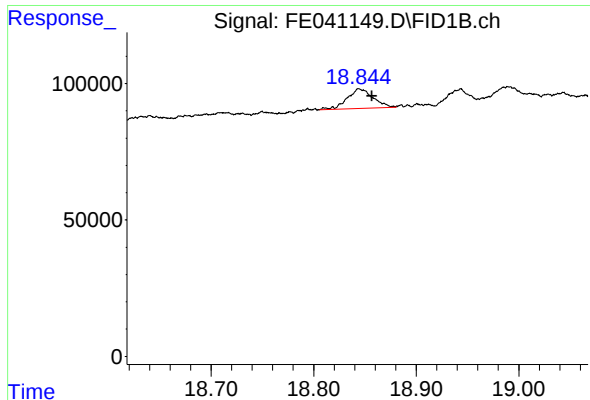
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 106247
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

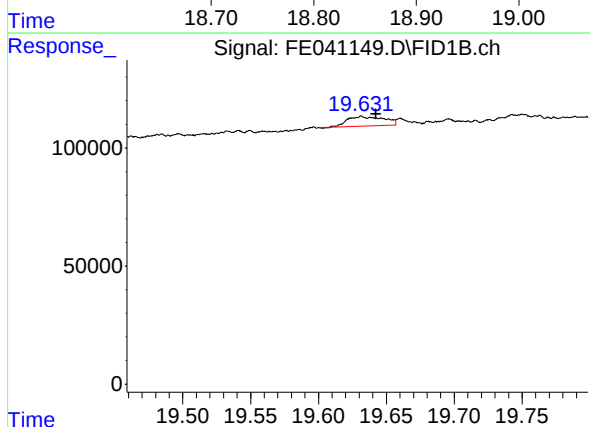
R.T.: 18.009 min
Delta R.T.: -0.013 min
Response: 116627
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

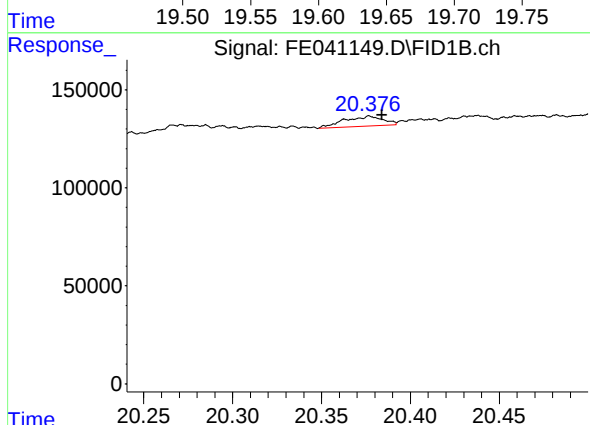
R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 124586
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



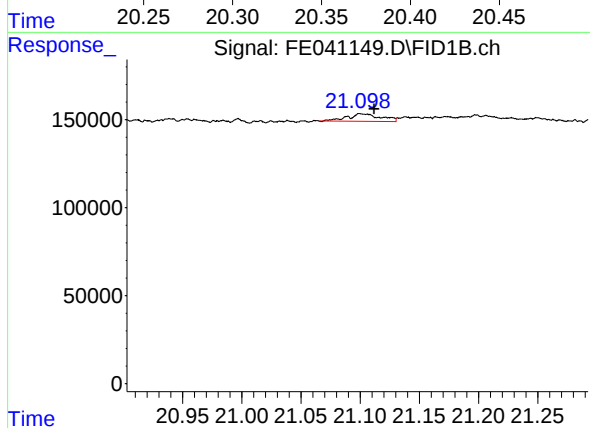
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 75818
Conc: 0.49 ug/ml



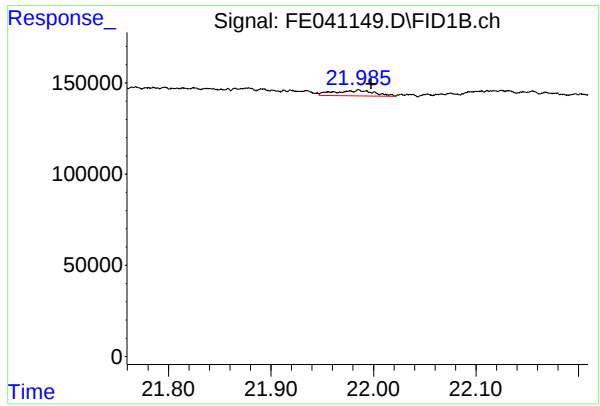
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.007 min
Response: 76262
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 84137
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.012 min
Response: 83934
Conc: 0.53 ug/ml

Instrument :

FID_E

ClientSampleId :