

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048632.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 17:25
 Operator : YP\AJ
 Sample : P2794-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:29:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.945	4935341	34.370 ug/ml
Spiked Amount 50.000		Recovery =	68.74%
12) S 1-chlorooctadecane (S...	13.371	11706144	107.453 ug/ml
Spiked Amount 50.000		Recovery =	214.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.573	55597	0.392 ug/ml
7) T n-Hexadecane (C16)	10.179	437045	3.100 ug/ml
8) T n-Octadecane (C18)	11.623	705781	5.082 ug/ml
10) T n-Eicosane (C20)	12.932	599451	4.530 ug/ml
11) T n-Heneicosane (C21)	13.571	2443863	18.867 ug/ml
13) T n-Docosane (C22)	14.131	299957	2.328 ug/ml
14) T n-Tetracosane (C24)	15.231	274882	2.122 ug/ml
15) T n-Hexacosane (C26)	16.253	127351	0.983 ug/ml
16) T n-Octacosane (C28)	17.202	202607	1.568 ug/ml
17) T n-Tricontane (C30)	18.089	254940	1.903 ug/ml
18) T n-Dotriacontane (C32)	18.921	286433	2.110 ug/ml
19) T n-Tetratriacontane (C34)	19.701	109734	0.802 ug/ml
20) T n-Hexatriacontane (C36)	20.443	81175	0.597 ug/ml
21) T n-Octatriacontane (C38)	21.182	154857	1.136 ug/ml
22) T n-Tetracontane (C40)	22.101	106621	0.779 ug/ml

(f)=RT Delta > 1/2 Window

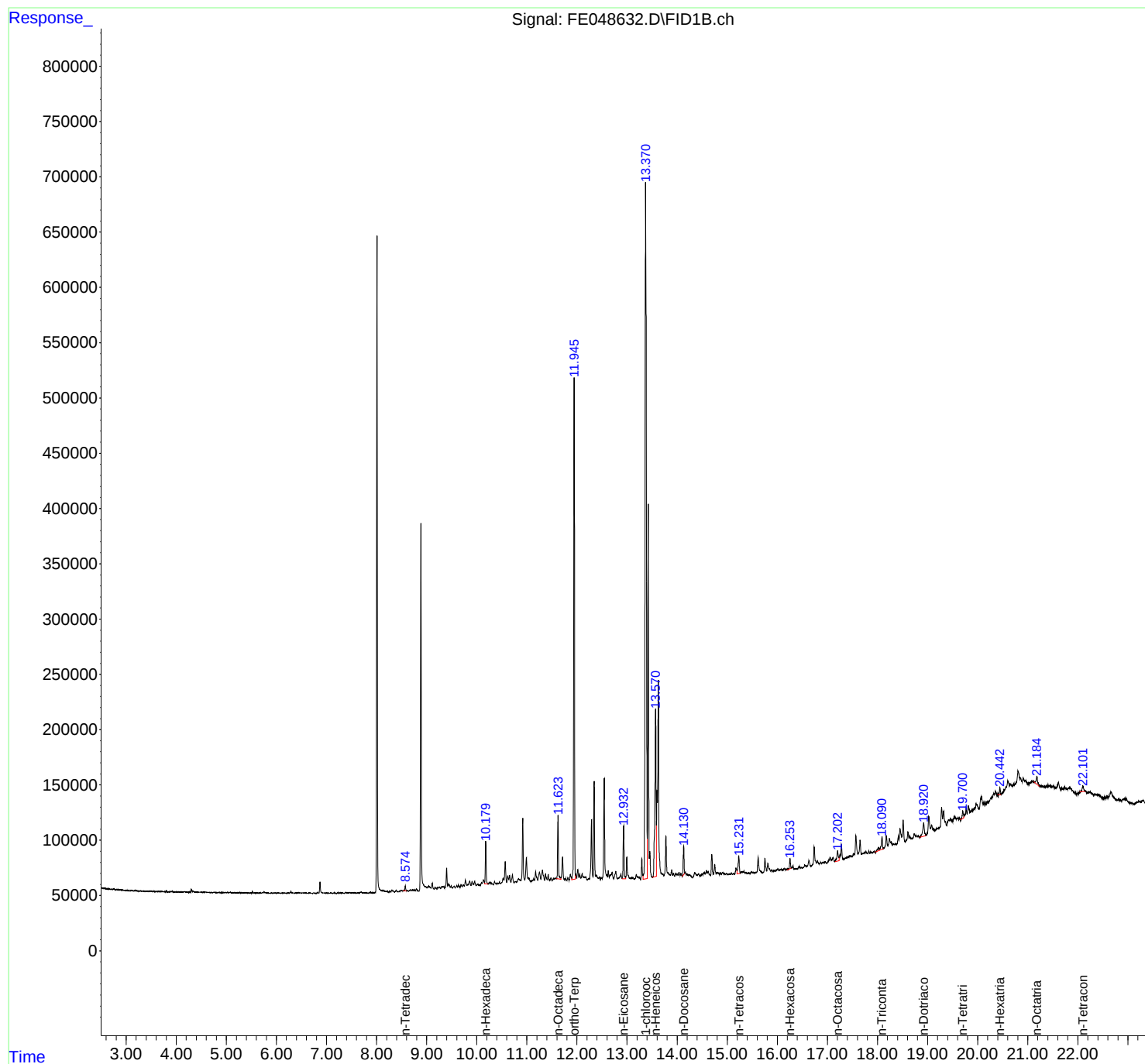
(m)=manual int.

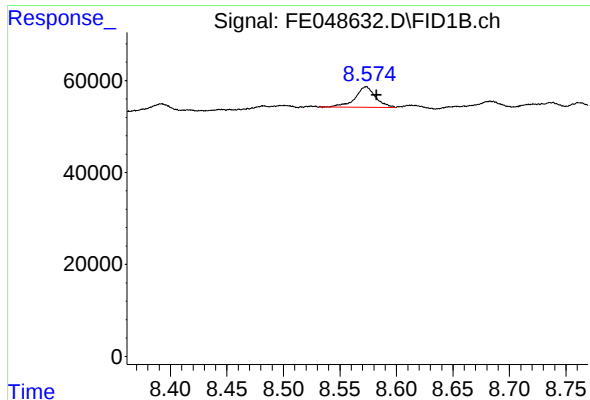
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
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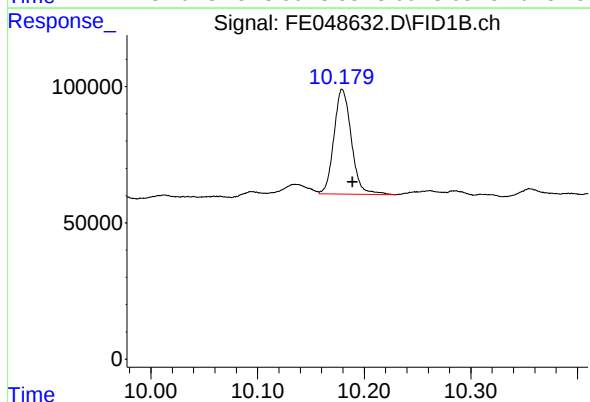




#6 n-Tetradecane (C14)

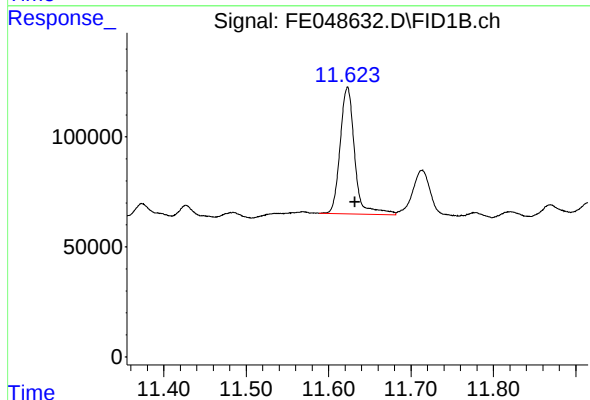
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 55597
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



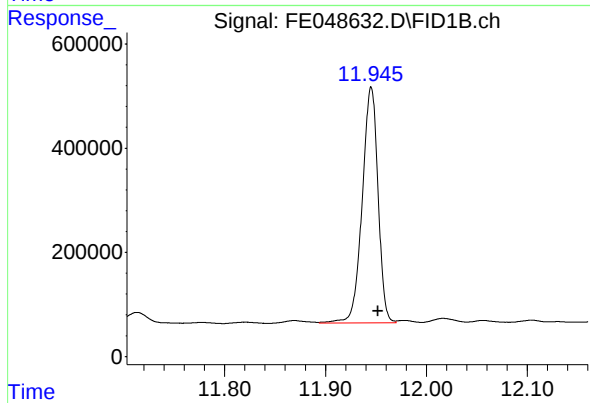
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.010 min
Response: 437045
Conc: 3.10 ug/ml



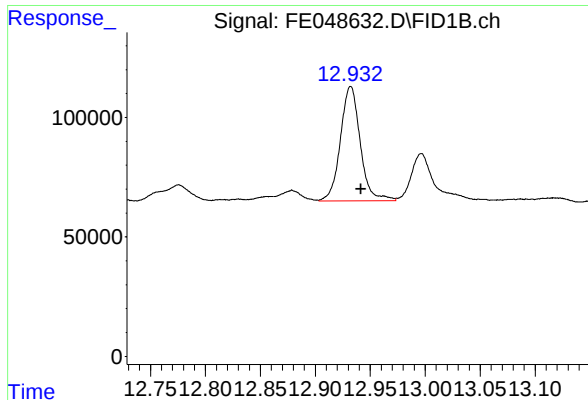
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 705781
Conc: 5.08 ug/ml



#9 ortho-Terphenyl (SURR)

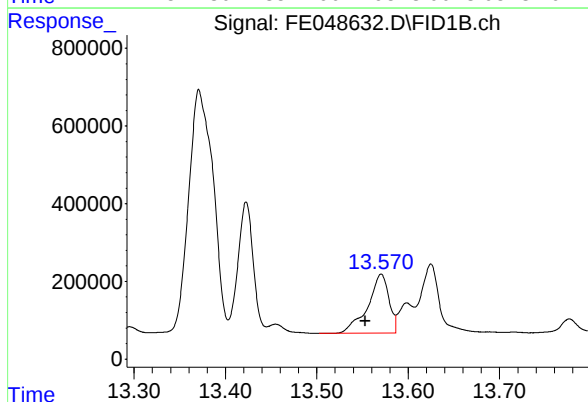
R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 4935341
Conc: 34.37 ug/ml



#10 n-Eicosane (C20)

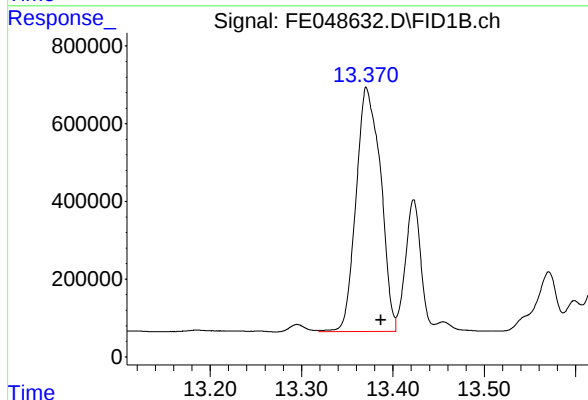
R.T.: 12.932 min
Delta R.T.: -0.010 min
Response: 599451
Conc: 4.53 ug/ml

Instrument :
FID_E
ClientSampleId :



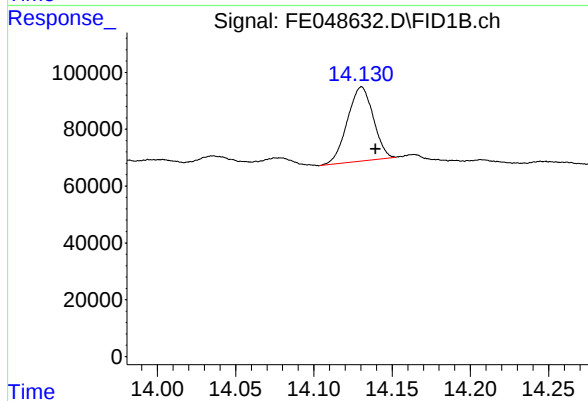
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.018 min
Response: 2443863
Conc: 18.87 ug/ml



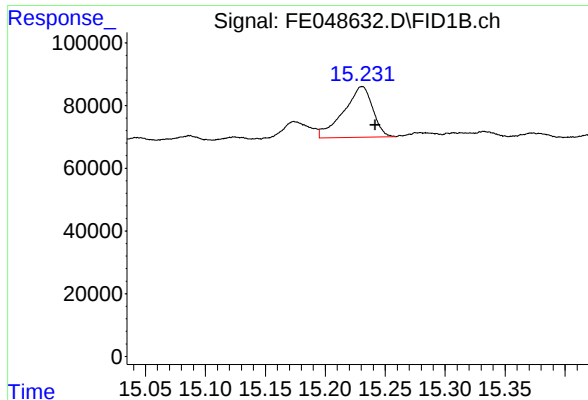
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.016 min
Response: 11706144
Conc: 107.45 ug/ml



#13 n-Docosane (C22)

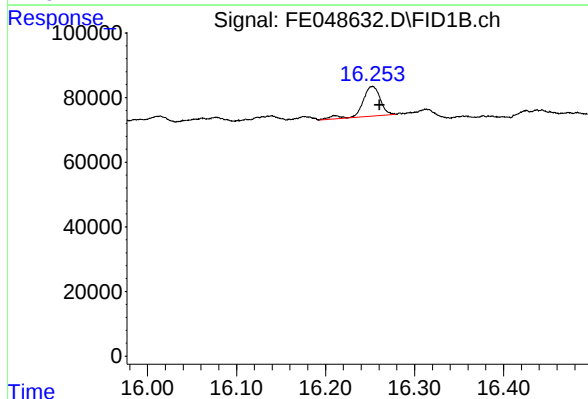
R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 299957
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

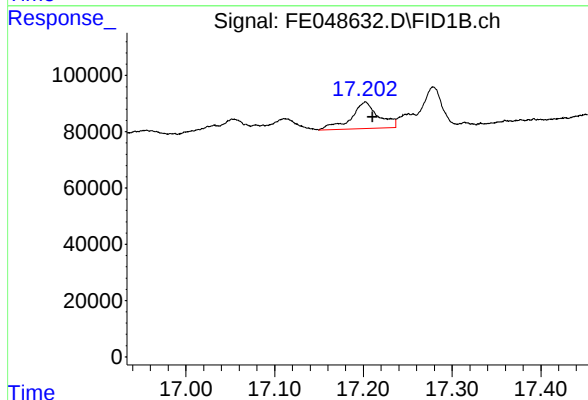
R.T.: 15.231 min
Delta R.T.: -0.011 min
Response: 274882
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



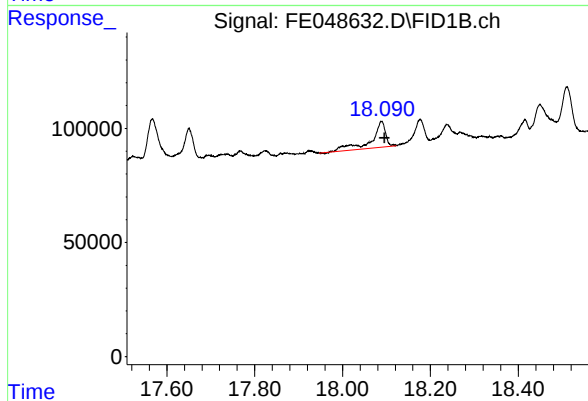
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.008 min
Response: 127351
Conc: 0.98 ug/ml



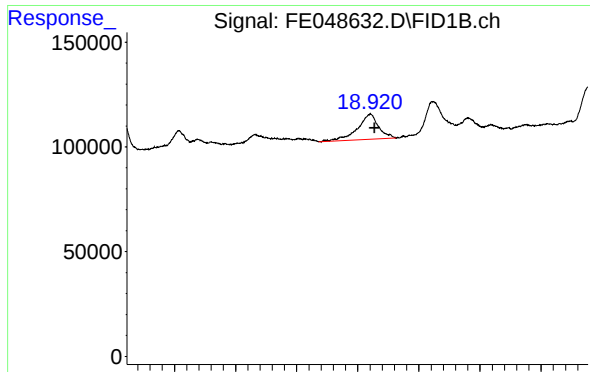
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.008 min
Response: 202607
Conc: 1.57 ug/ml



#17 n-Tricontane (C30)

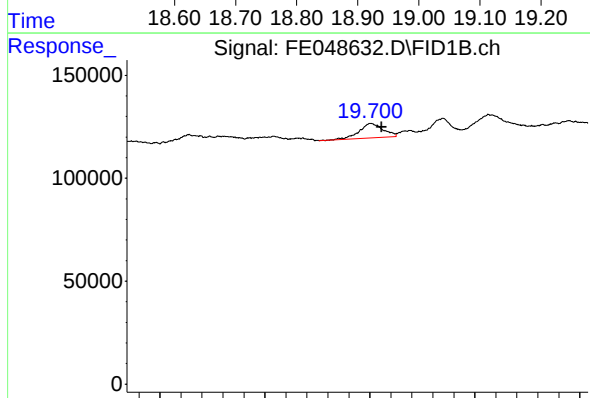
R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 254940
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

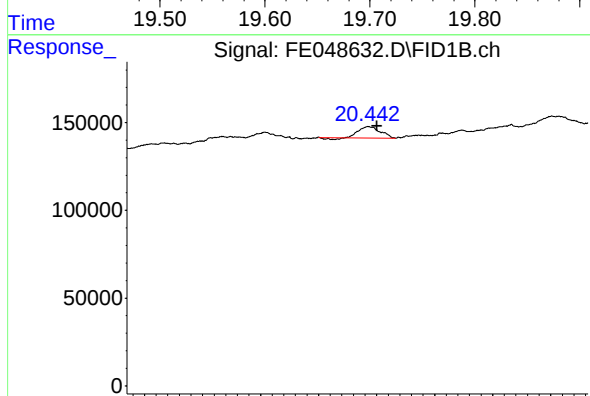
R.T.: 18.921 min
Delta R.T.: -0.007 min
Response: 286433
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



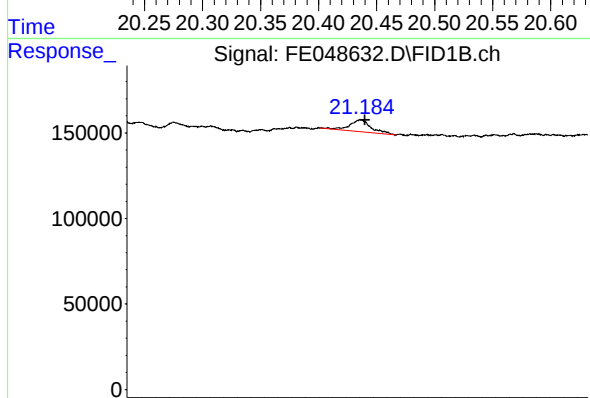
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 109734
Conc: 0.80 ug/ml



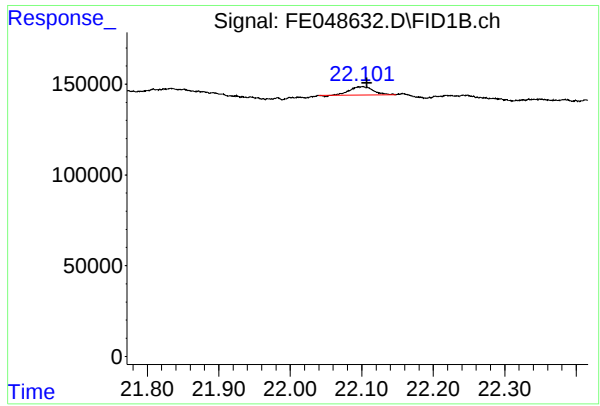
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.007 min
Response: 81175
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 154857
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.006 min
Response: 106621
Conc: 0.78 ug/ml

Instrument :

FID_E

ClientSampleId :