

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048250.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 19:05
 Operator : YP\AJ
 Sample : P2512-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.964	6252412	43.340 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
12) S 1-chlorooctadecane (S...	13.398	5150257	46.091 ug/ml
Spiked Amount 50.000		Recovery =	92.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.589	48961	0.369 ug/ml
7) T n-Hexadecane (C16)	10.196	169491	1.232 ug/ml
8) T n-Octadecane (C18)	11.640	189656	1.362 ug/ml
10) T n-Eicosane (C20)	12.948	265231	1.970 ug/ml
11) T n-Heneicosane (C21)	13.561	89549	0.676 ug/ml
13) T n-Docosane (C22)	14.145	128381	0.969 ug/ml
14) T n-Tetracosane (C24)	15.235	636470	4.780 ug/ml
15) T n-Hexacosane (C26)	16.269	83447	0.625 ug/ml
16) T n-Octacosane (C28)	17.232	267961	2.013 ug/ml
17) T n-Tricontane (C30)	18.104	195258	1.415 ug/ml
18) T n-Dotriacontane (C32)	18.932	111140	0.805 ug/ml
19) T n-Tetratriacontane (C34)	19.720	90583	0.665 ug/ml
20) T n-Hexatriacontane (C36)	20.434	372255	2.749 ug/ml
21) T n-Octatriacontane (C38)	21.198	609106	4.412 ug/ml
22) T n-Tetracontane (C40)	22.115	401892	2.885 ug/ml

(f)=RT Delta > 1/2 Window

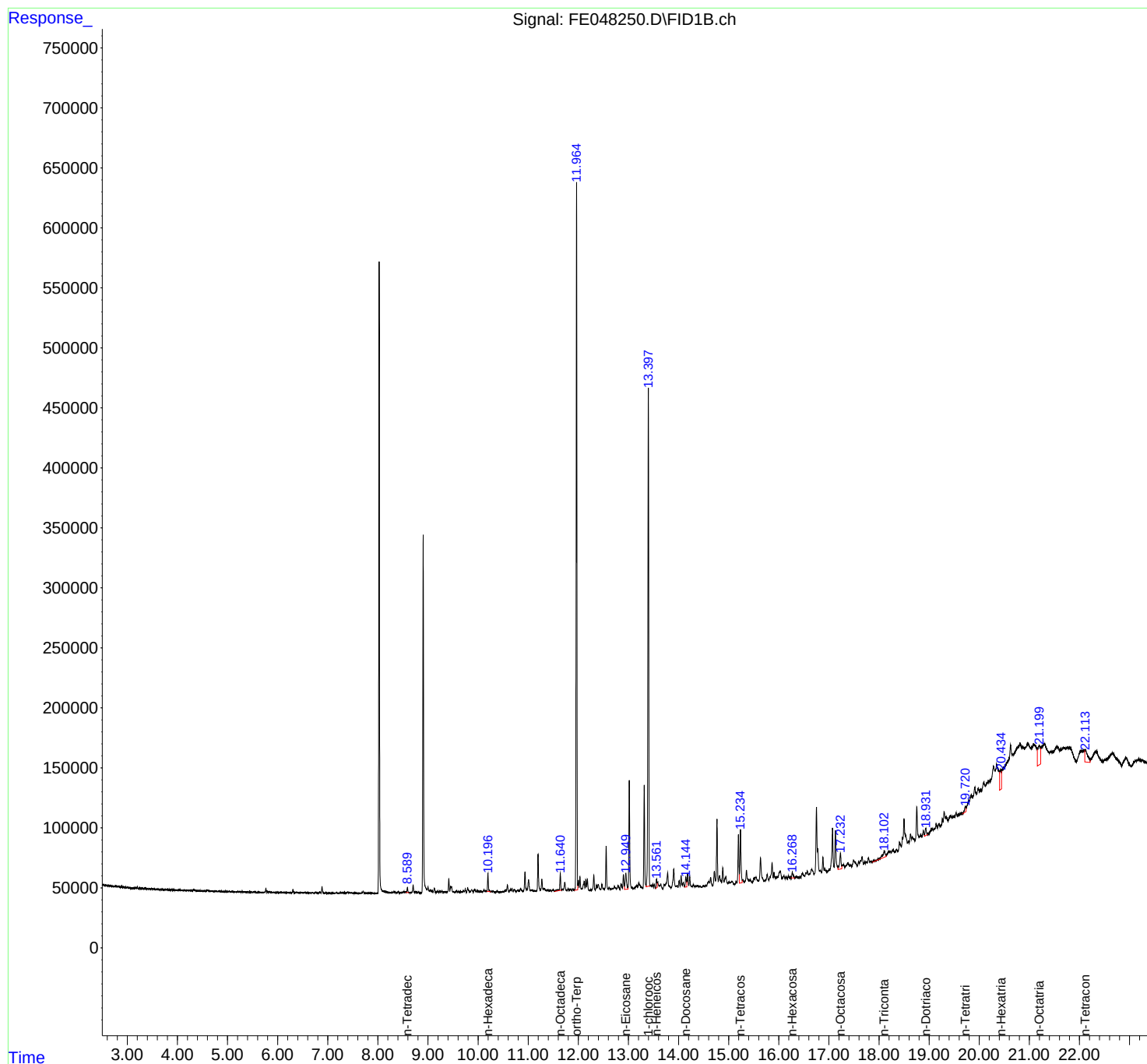
(m)=manual int.

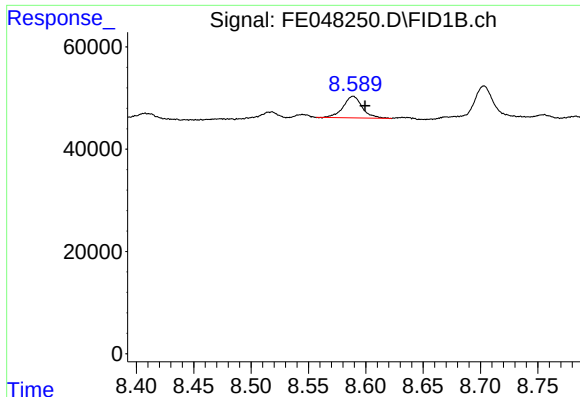
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
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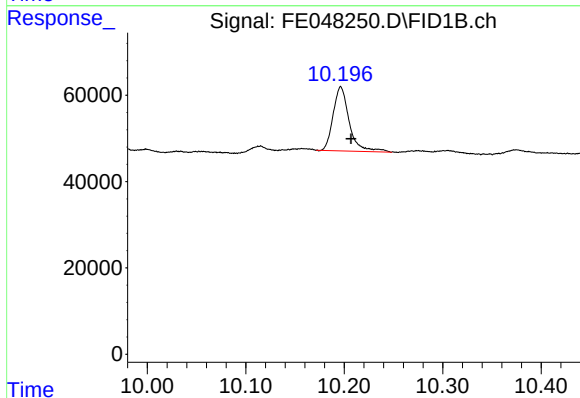




#6 n-Tetradecane (C14)

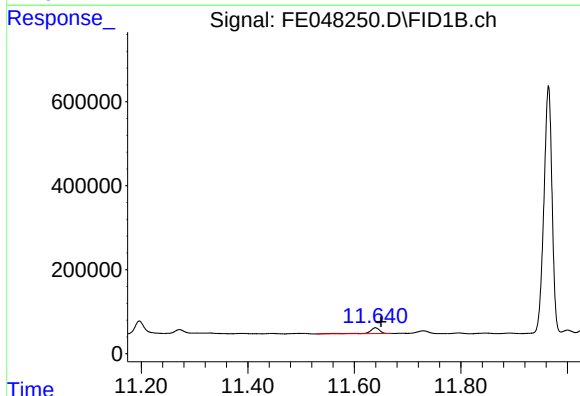
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 48961
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



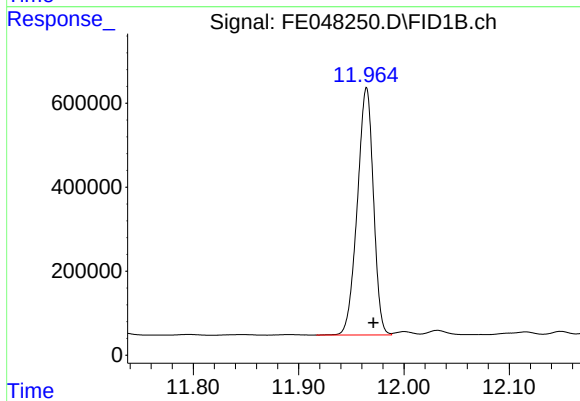
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 169491
Conc: 1.23 ug/ml



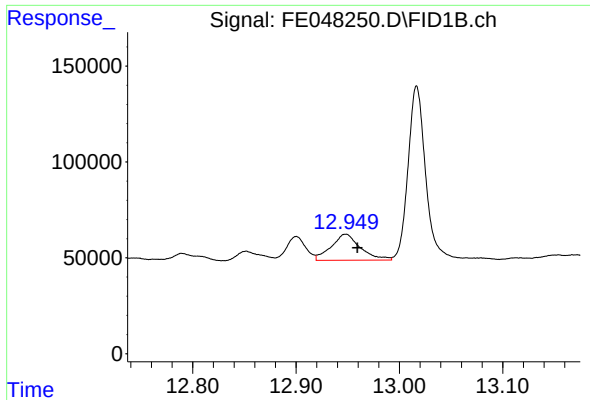
#8 n-Octadecane (C18)

R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 189656
Conc: 1.36 ug/ml



#9 ortho-Terphenyl (SURR)

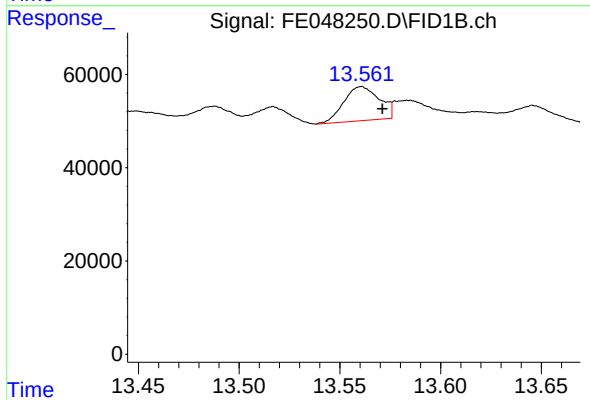
R.T.: 11.964 min
Delta R.T.: -0.007 min
Response: 6252412
Conc: 43.34 ug/ml



#10 n-Eicosane (C20)

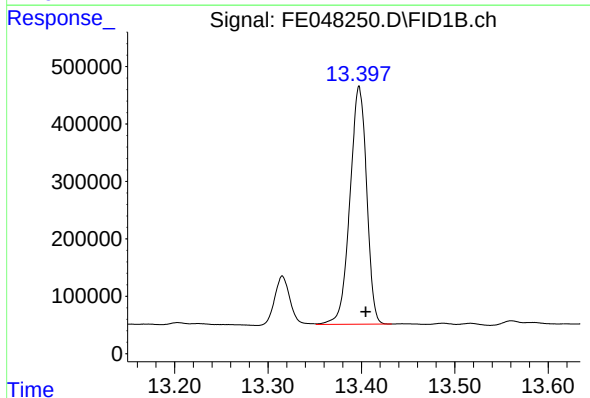
R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 265231
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



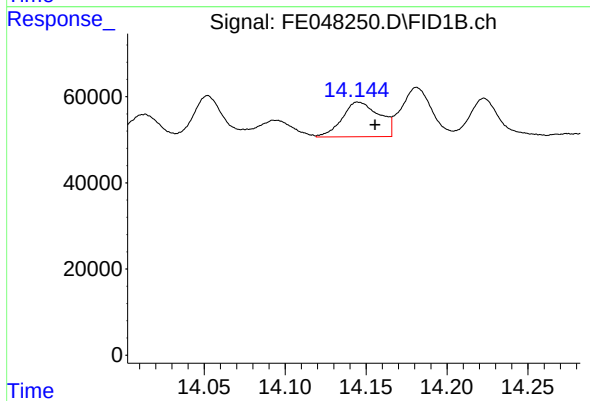
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 89549
Conc: 0.68 ug/ml



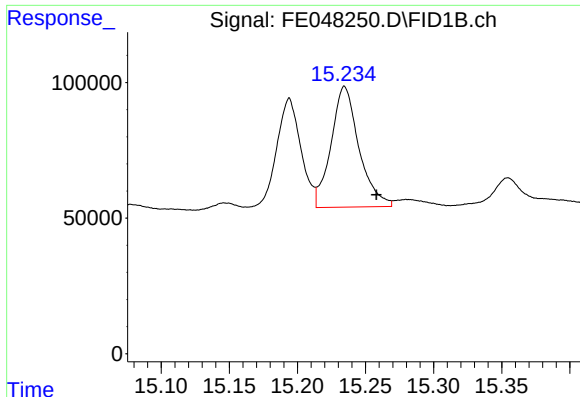
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.007 min
Response: 5150257
Conc: 46.09 ug/ml



#13 n-Docosane (C22)

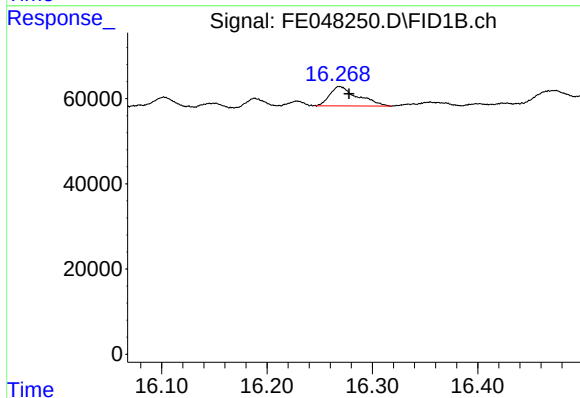
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 128381
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

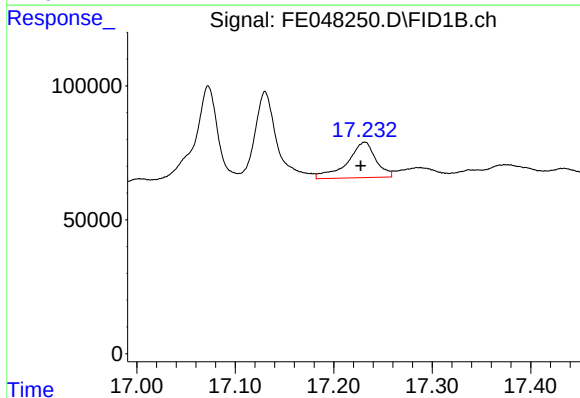
R.T.: 15.235 min
Delta R.T.: -0.023 min
Response: 636470
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



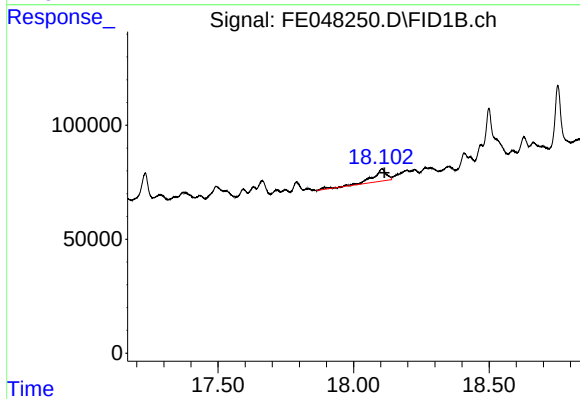
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 83447
Conc: 0.63 ug/ml



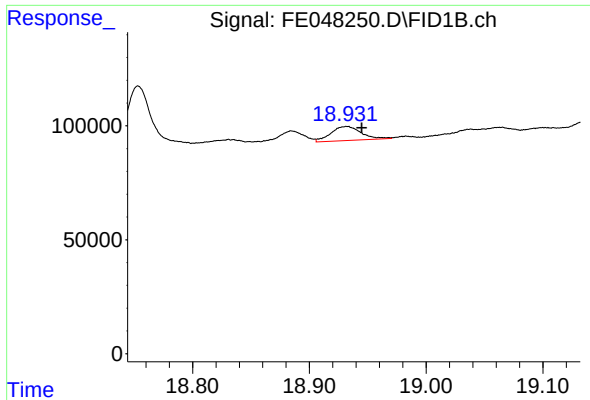
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.004 min
Response: 267961
Conc: 2.01 ug/ml



#17 n-Tricontane (C30)

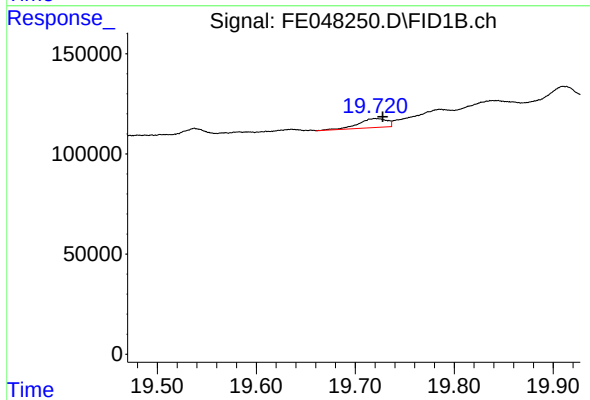
R.T.: 18.104 min
Delta R.T.: -0.009 min
Response: 195258
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

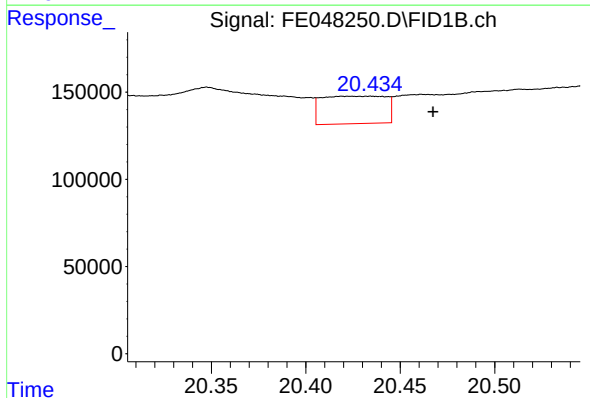
R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 111140
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



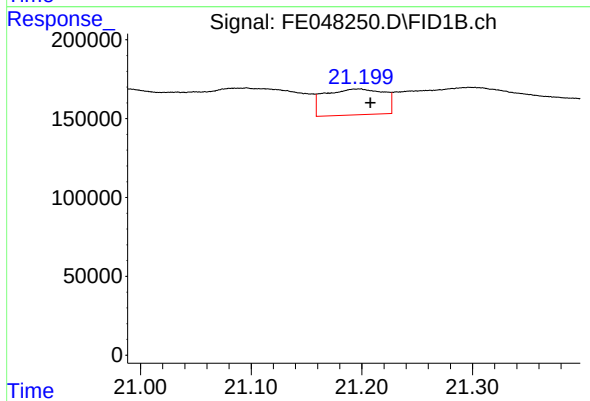
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.007 min
Response: 90583
Conc: 0.66 ug/ml



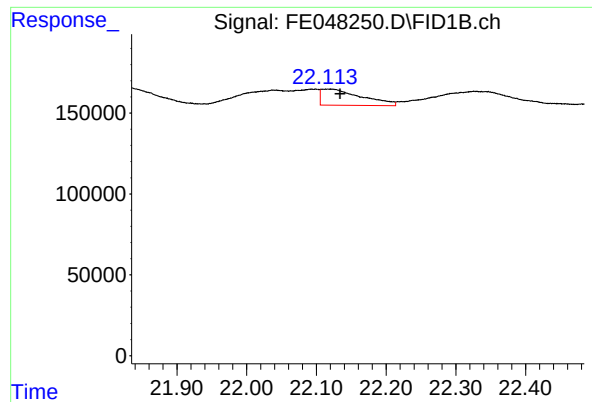
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.033 min
Response: 372255
Conc: 2.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.009 min
Response: 609106
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.019 min
Response: 401892
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :