

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050313.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 03:48
 Operator : YP\AJ
 Sample : P4146-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 04:44:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.869	3907114	26.261 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
12) S 1-chlorooctadecane (S...	13.303	3656296	32.550 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	57001	0.407 ug/ml
5) T A~2-methylnaphthalene...	7.321	61286	0.466 ug/ml
6) T n-Tetradecane (C14)	8.459f	36339	0.267 ug/ml
7) T n-Hexadecane (C16)	10.130	120204	0.865 ug/ml
10) T n-Eicosane (C20)	12.851	103624	0.772 ug/ml
11) T n-Heneicosane (C21)	13.466	86595	0.659 ug/ml
13) T n-Docosane (C22)	14.055	186203	1.430 ug/ml
14) T n-Tetracosane (C24)	15.149	864874	6.623 ug/ml
15) T n-Hexacosane (C26)	16.174	19319	0.151 ug/ml
16) T n-Octacosane (C28)	17.151	812066	6.304 ug/ml
17) T n-Tricontane (C30)	18.009	639642	4.783 ug/ml
18) T n-Dotriacontane (C32)	18.839	224303	1.683 ug/ml
19) T n-Tetratriacontane (C34)	19.628	78343	0.634 ug/ml
20) T n-Hexatriacontane (C36)	20.366	90017	0.811 ug/ml
21) T n-Octatriacontane (C38)	21.105	89767	0.814 ug/ml

(f)=RT Delta > 1/2 Window

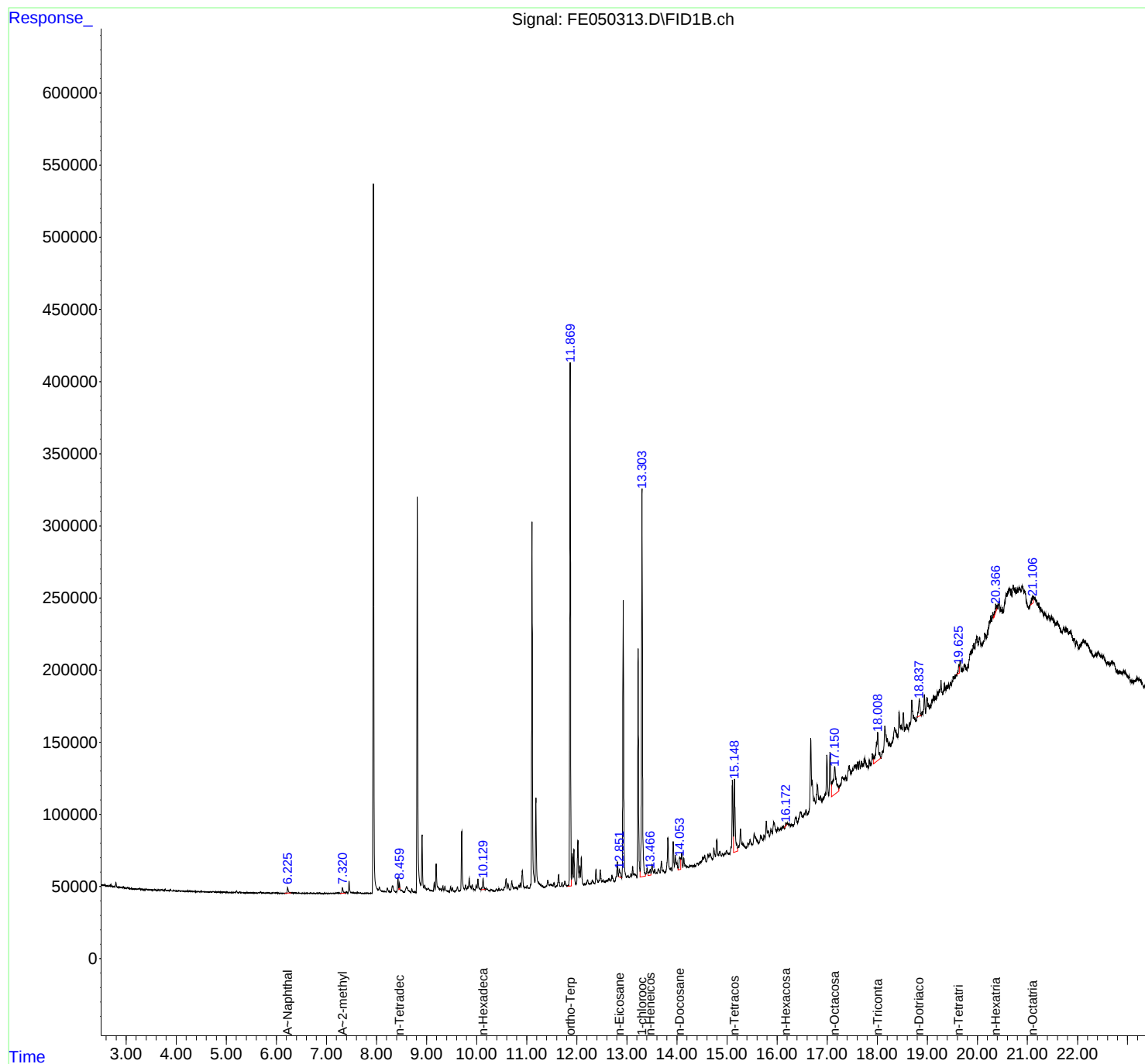
(m)=manual int.

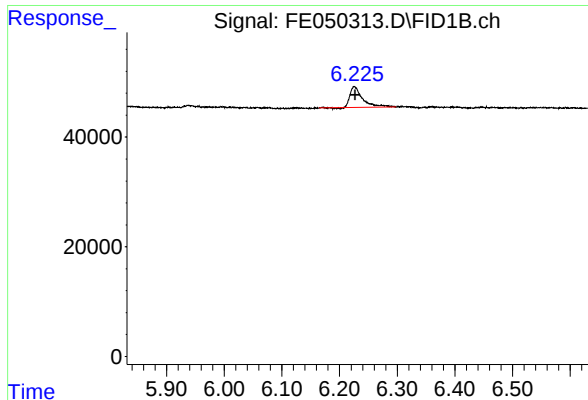
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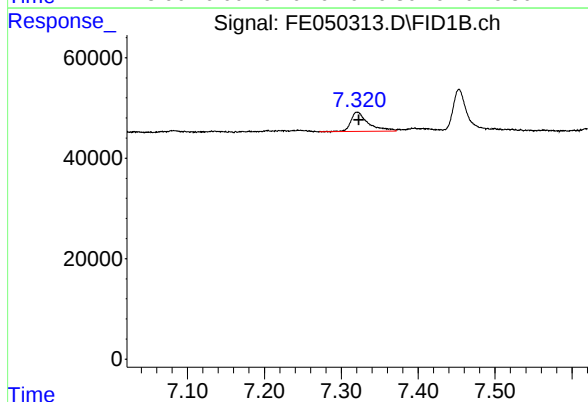




#3 A~Naphthalene (C11.7)

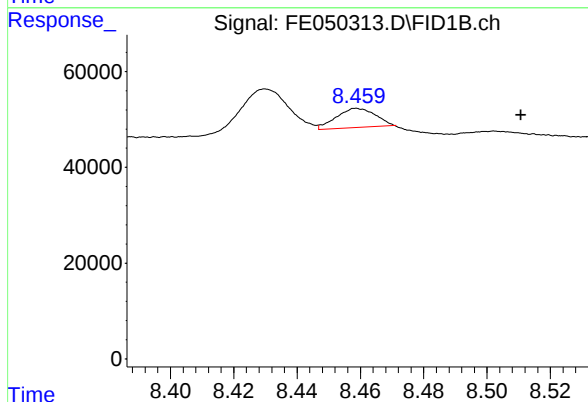
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 57001
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



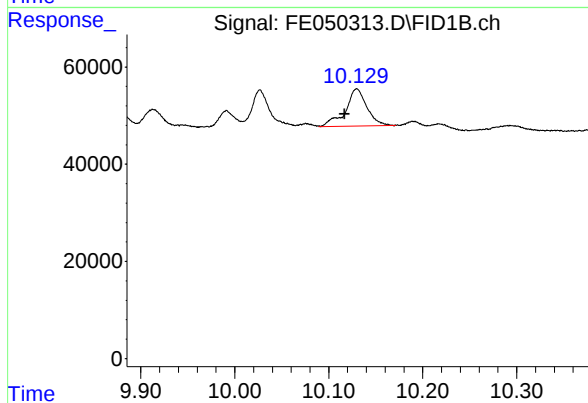
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 61286
Conc: 0.47 ug/ml



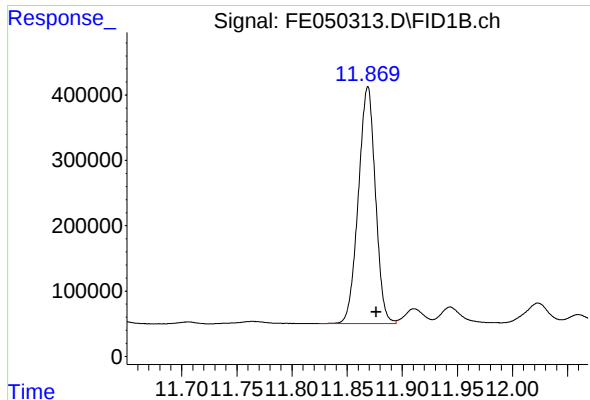
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.051 min
Response: 36339
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

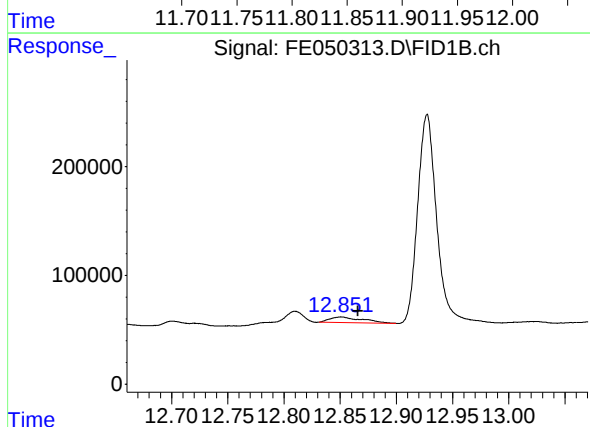
R.T.: 10.130 min
Delta R.T.: 0.013 min
Response: 120204
Conc: 0.87 ug/ml



#9 ortho-Terphenyl (SURR)

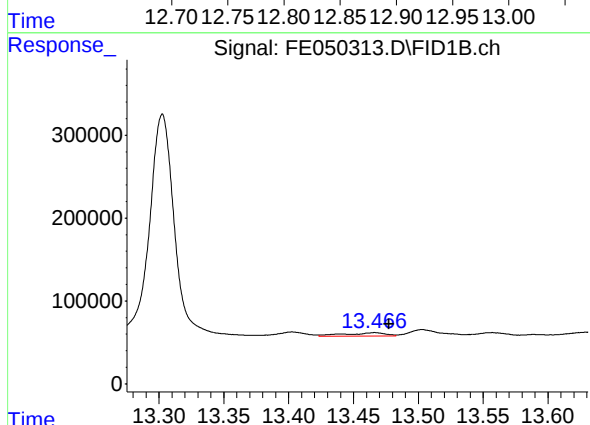
R.T.: 11.869 min
Delta R.T.: -0.008 min
Response: 3907114
Conc: 26.26 ug/ml

Instrument :
FID_E
ClientSampleId :



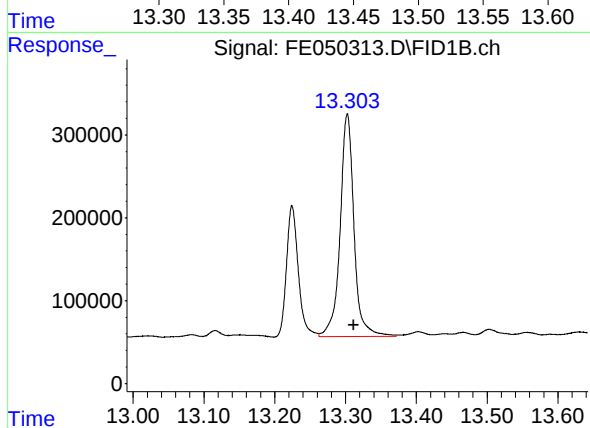
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.015 min
Response: 103624
Conc: 0.77 ug/ml



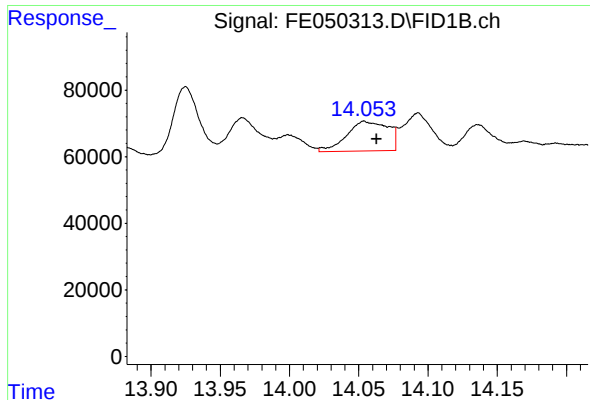
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.011 min
Response: 86595
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

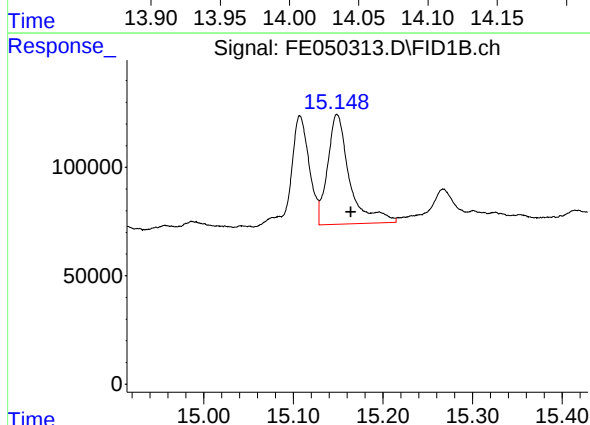
R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 3656296
Conc: 32.55 ug/ml



#13 n-Docosane (C22)

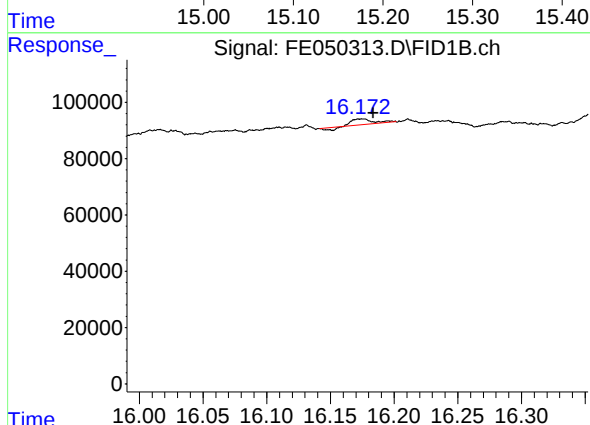
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 186203
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



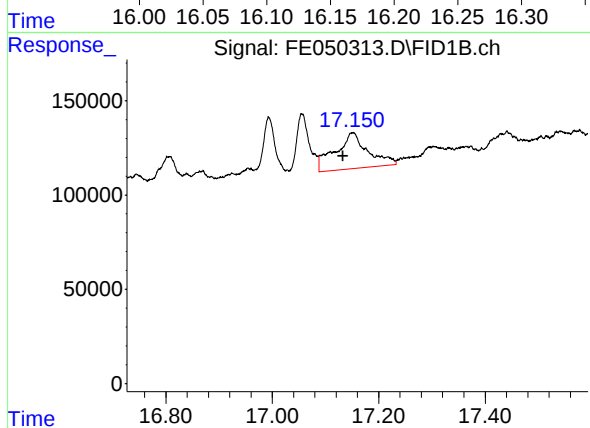
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 864874
Conc: 6.62 ug/ml



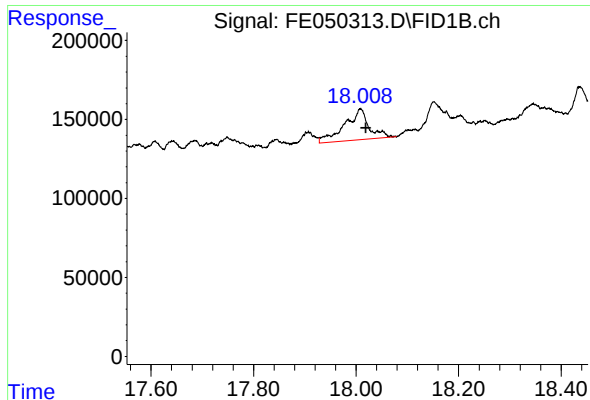
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.010 min
Response: 19319
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

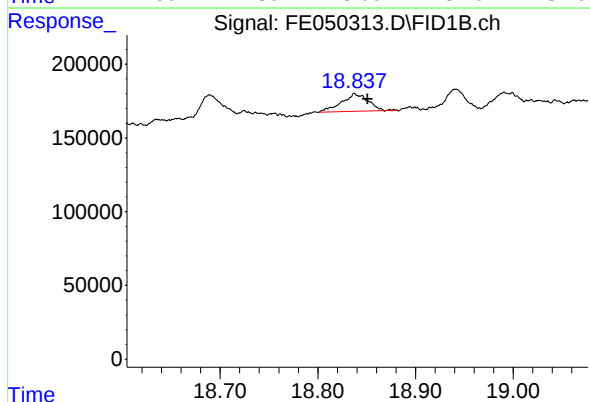
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 812066
Conc: 6.30 ug/ml



#17 n-Tricontane (C30)

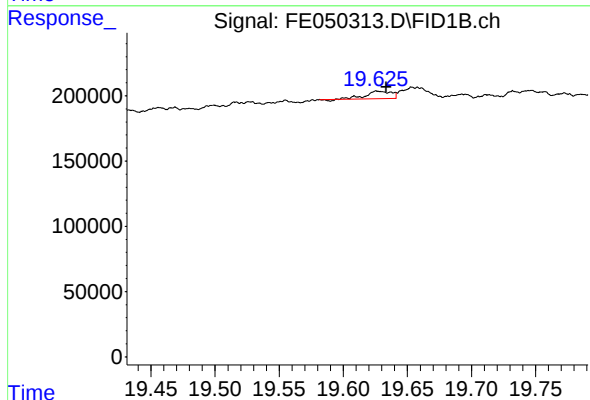
R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 639642
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



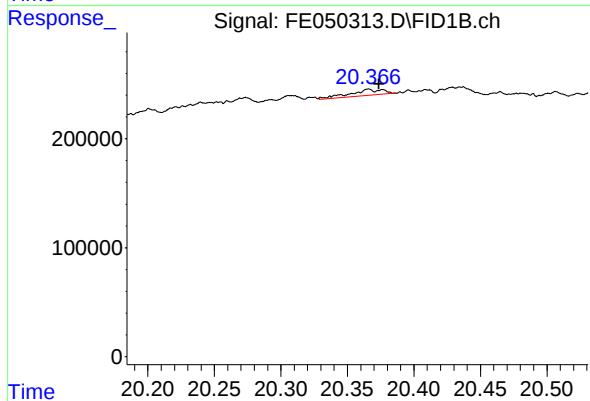
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 224303
Conc: 1.68 ug/ml



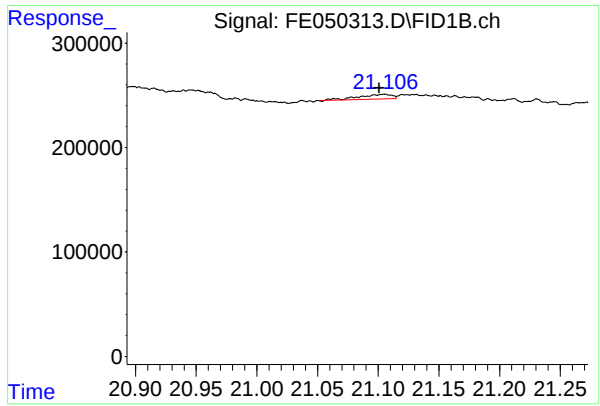
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 78343
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.007 min
Response: 90017
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.004 min
Response: 89767
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :