

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040326.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 16:59
 Operator : YP\AJ
 Sample : 01526-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:50:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	4578284	28.285 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
12) S 1-chlorooctadecane (S...	13.336	5204426	41.963 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
5) T A~2-methylnaphthalene...	7.342	86507	0.639 ug/ml
6) T n-Tetradecane (C14)	8.527	114561	0.831 ug/ml
7) T n-Hexadecane (C16)	10.134	172577	1.202 ug/ml
8) T n-Octadecane (C18)	11.578	241827	1.626 ug/ml
10) T n-Eicosane (C20)	12.876	907751	6.174 ug/ml
11) T n-Heneicosane (C21)	13.500	107408	0.728 ug/ml
13) T n-Docosane (C22)	14.093	378016	2.551 ug/ml
14) T n-Tetracosane (C24)	15.177	3098694	20.413 ug/ml
15) T n-Hexacosane (C26)	16.219	205466	1.386 ug/ml
16) T n-Octacosane (C28)	17.185	1114248	7.435 ug/ml
17) T n-Tricontane (C30)	18.056	733754	4.973 ug/ml
18) T n-Dotriacontane (C32)	18.885	352949	2.410 ug/ml
19) T n-Tetratriacontane (C34)	19.679	206416	1.501 ug/ml
20) T n-Hexatriacontane (C36)	20.416	278185	2.097 ug/ml
21) T n-Octatriacontane (C38)	21.150	213131	1.643 ug/ml
22) T n-Tetracontane (C40)	22.059	413523	3.115 ug/ml

(f)=RT Delta > 1/2 Window

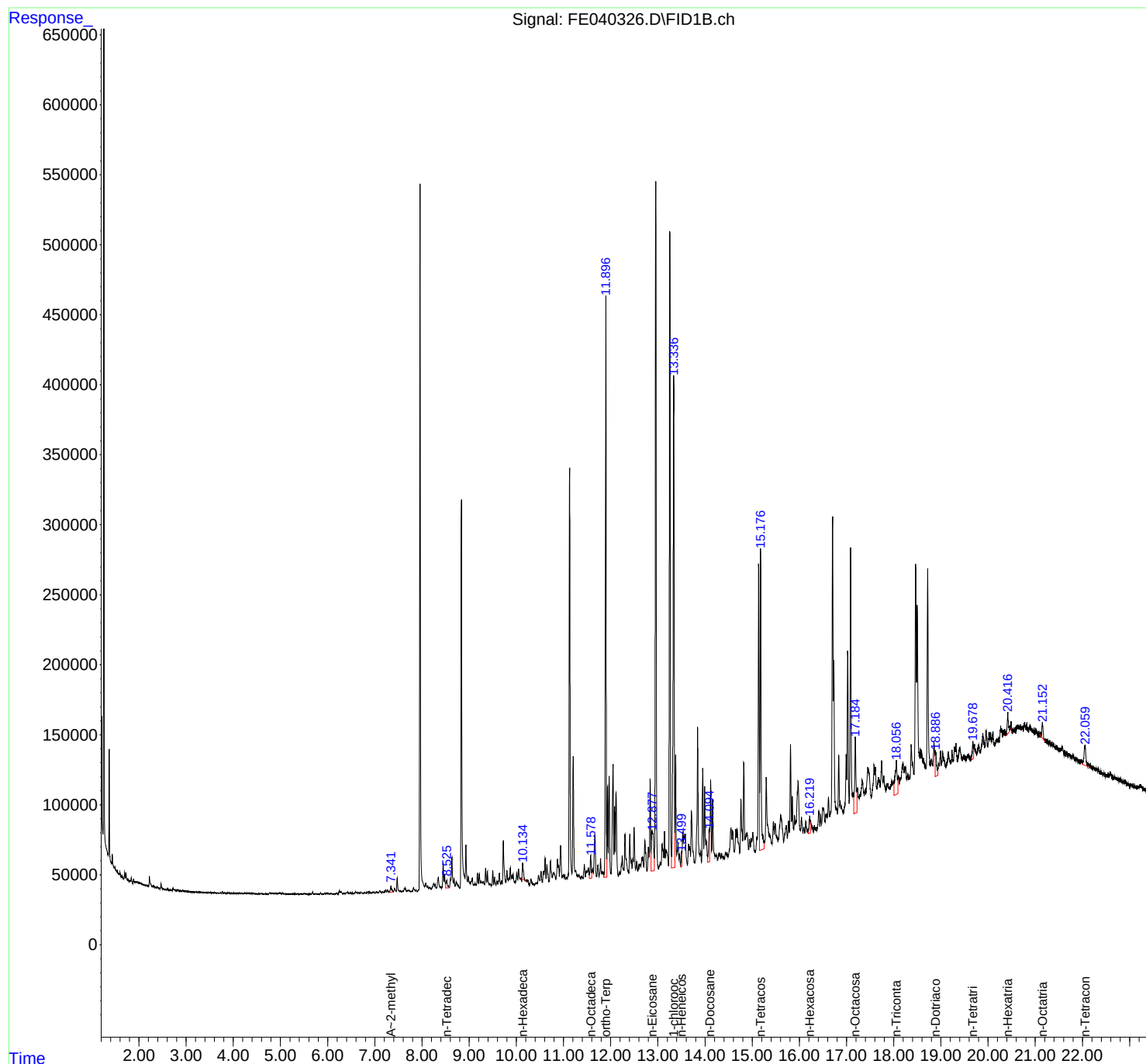
(m)=manual int.

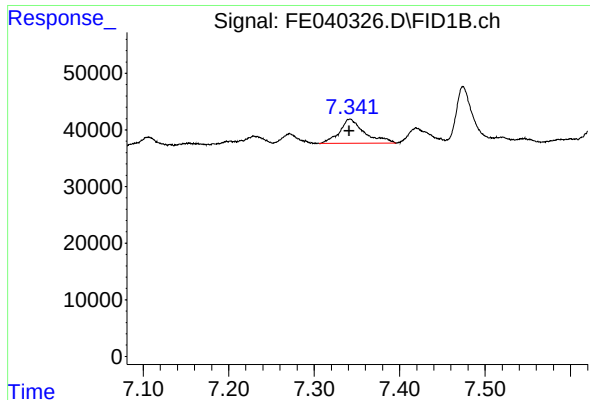
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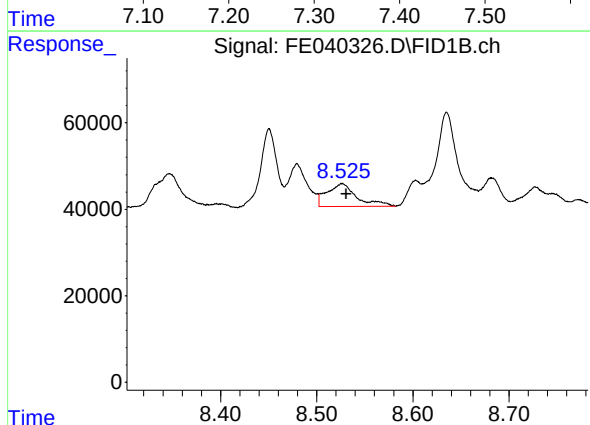




#5 A~2-methylnaphthalene (C12.89)

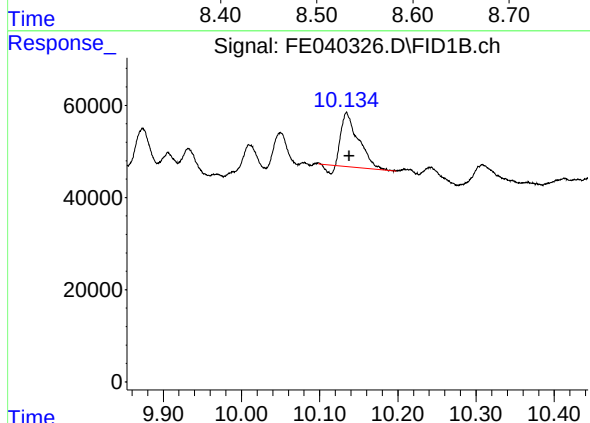
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 86507
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



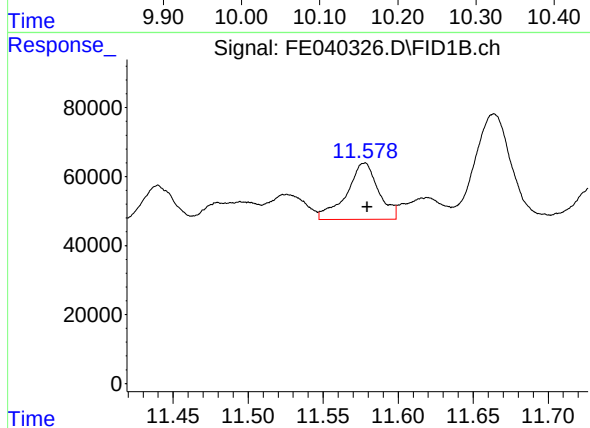
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 114561
Conc: 0.83 ug/ml



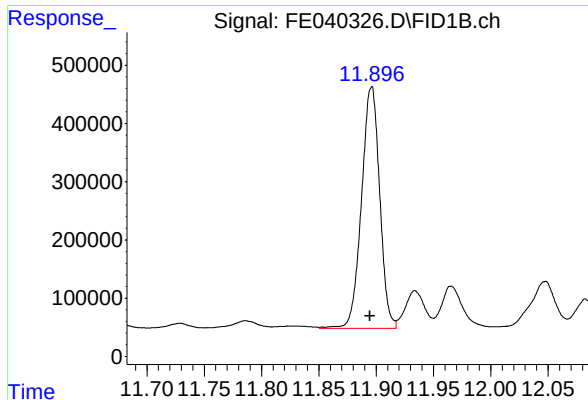
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 172577
Conc: 1.20 ug/ml



#8 n-Octadecane (C18)

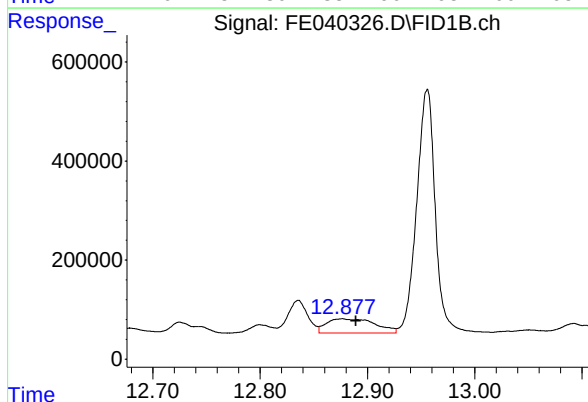
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 241827
Conc: 1.63 ug/ml



#9 ortho-Terphenyl (SURR)

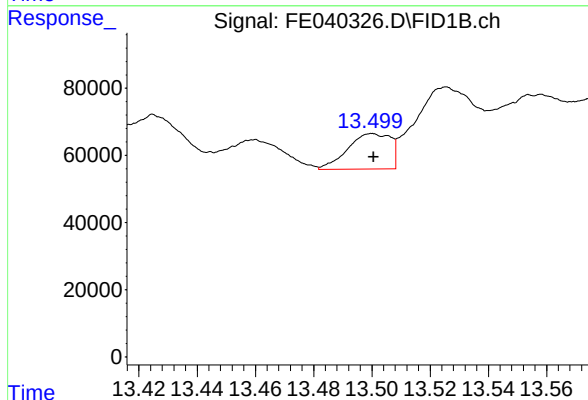
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 4578284
Conc: 28.29 ug/ml

Instrument :
FID_E
ClientSampleId :



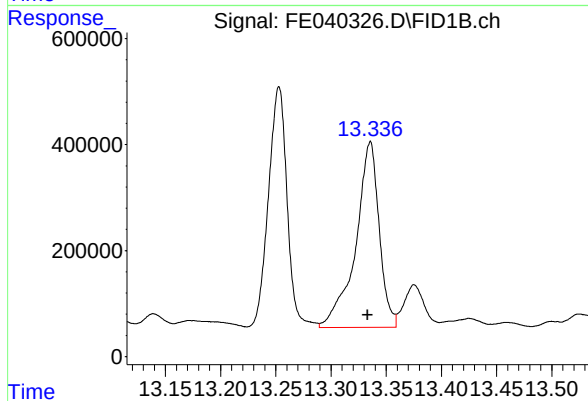
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.013 min
Response: 907751
Conc: 6.17 ug/ml



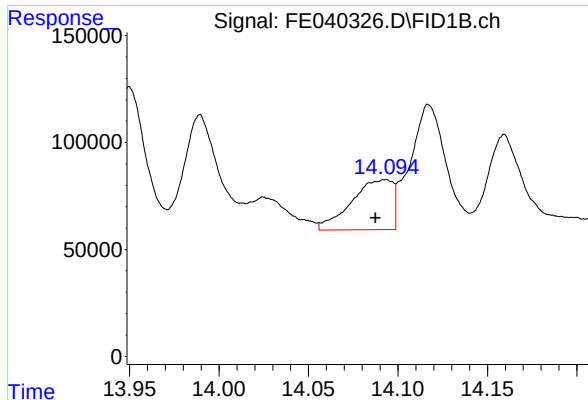
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 107408
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

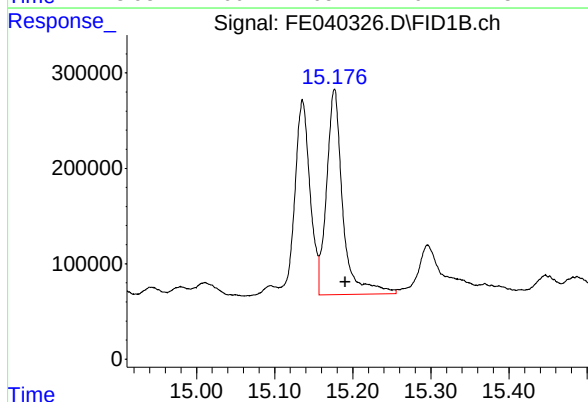
R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 5204426
Conc: 41.96 ug/ml



#13 n-Docosane (C22)

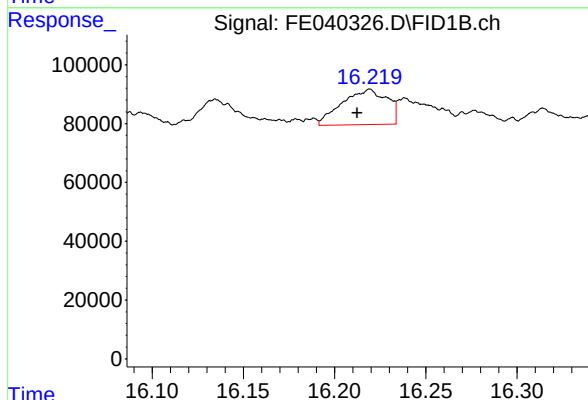
R.T.: 14.093 min
Delta R.T.: 0.006 min
Response: 378016
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



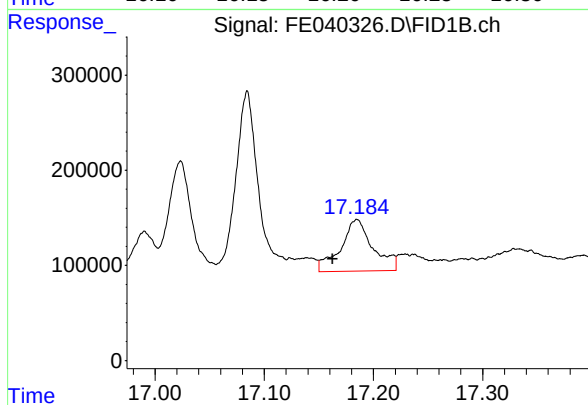
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.014 min
Response: 3098694
Conc: 20.41 ug/ml



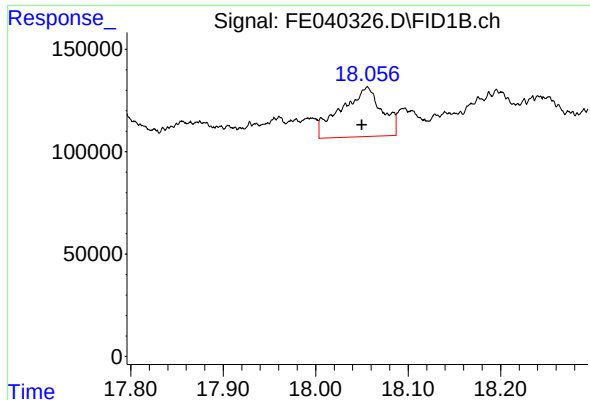
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: 0.007 min
Response: 205466
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

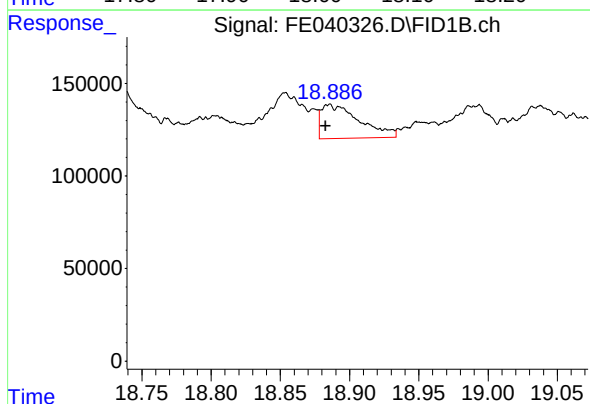
R.T.: 17.185 min
Delta R.T.: 0.022 min
Response: 1114248
Conc: 7.44 ug/ml



#17 n-Tricontane (C30)

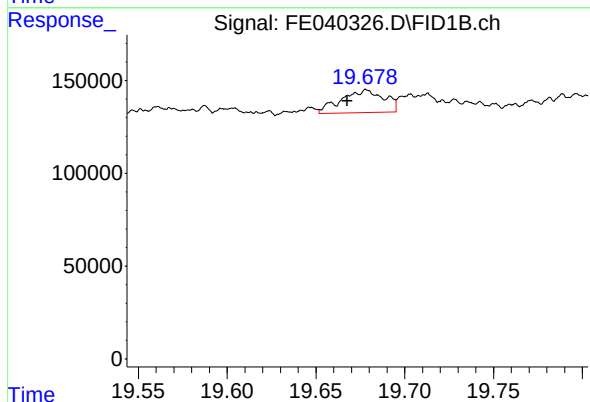
R.T.: 18.056 min
Delta R.T.: 0.006 min
Response: 733754
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



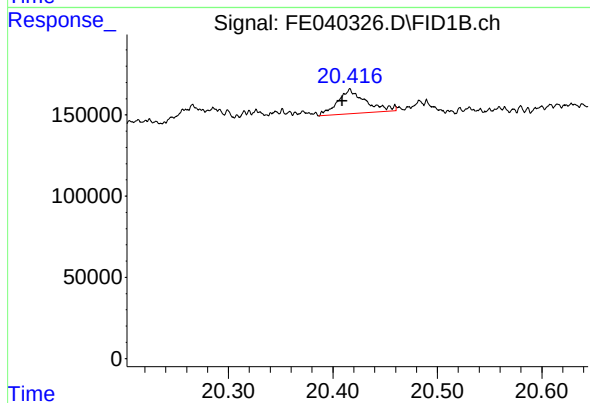
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 352949
Conc: 2.41 ug/ml



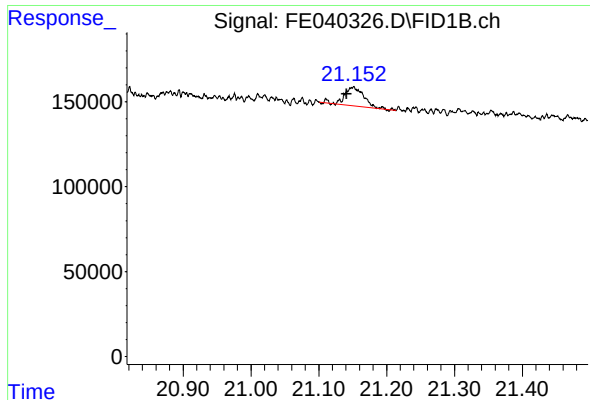
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.011 min
Response: 206416
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

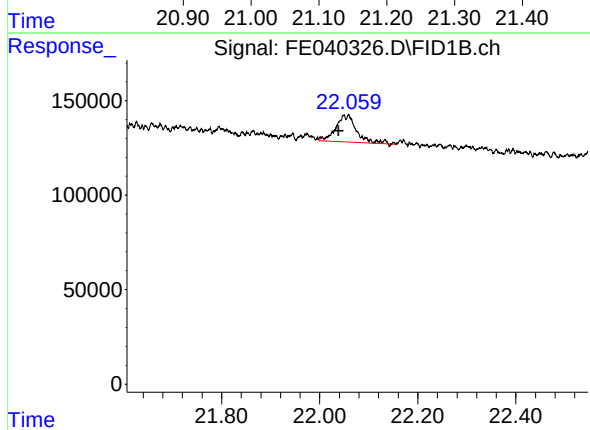
R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 278185
Conc: 2.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: 0.009 min
Response: 213131
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: 0.020 min
Response: 413523
Conc: 3.11 ug/ml