

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040986.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 22:41
 Operator : YP\AJ
 Sample : 02029-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:56:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	1172193	6.275 ug/ml
Spiked Amount 50.000		Recovery =	12.55%
12) S 1-chlorooctadecane (S...	13.308	1226142	8.284 ug/ml
Spiked Amount 50.000		Recovery =	16.57%
Target Compounds			
4) T n-Dodecane (C12)	6.679	66932	0.437 ug/ml
5) T A~2-methylnaphthalene...	7.297	20242	0.134 ug/ml
6) T n-Tetradecane (C14)	8.504	163228	1.056 ug/ml
7) T n-Hexadecane (C16)	10.112	200106	1.239 ug/ml
8) T n-Octadecane (C18)	11.554	160369	0.944 ug/ml
10) T n-Eicosane (C20)	12.864	160351	0.948 ug/ml
11) T n-Heneicosane (C21)	13.476	88897	0.519 ug/ml
13) T n-Docosane (C22)	14.062	93072	0.543 ug/ml
14) T n-Tetracosane (C24)	15.168	160859	0.933 ug/ml
15) T n-Hexacosane (C26)	16.189	46267	0.272 ug/ml
16) T n-Octacosane (C28)	17.139	99018	0.590 ug/ml
17) T n-Tricontane (C30)	18.028	197437	1.209 ug/ml
18) T n-Dotriacontane (C32)	18.869	140841	0.823 ug/ml
19) T n-Tetratriacontane (C34)	19.649	111418	0.721 ug/ml
20) T n-Hexatriacontane (C36)	20.394	133236	0.917 ug/ml
21) T n-Octatriacontane (C38)	21.133	242708	1.766 ug/ml
22) T n-Tetracontane (C40)	22.013	258890	1.675 ug/ml

(f)=RT Delta > 1/2 Window

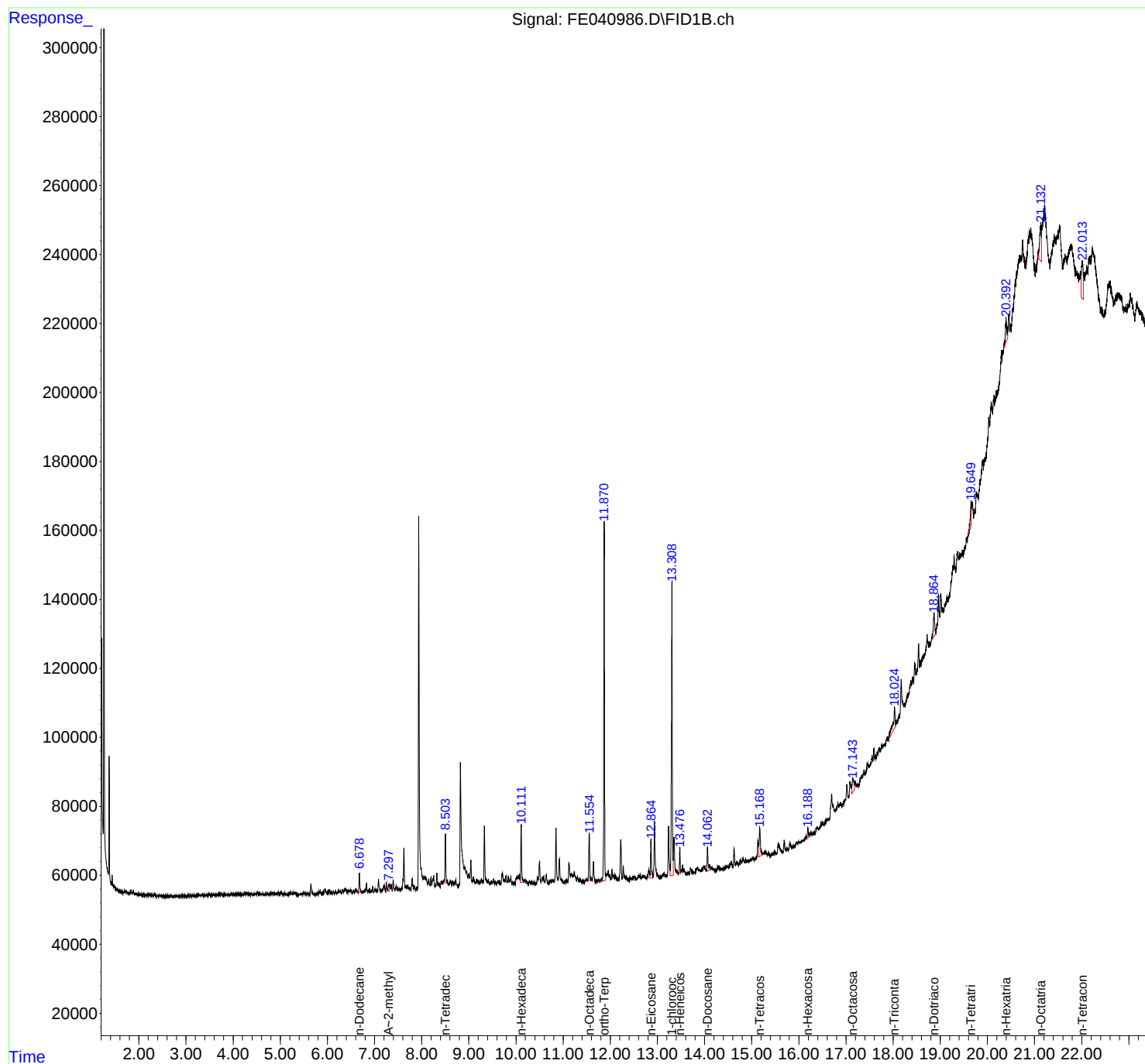
(m)=manual int.

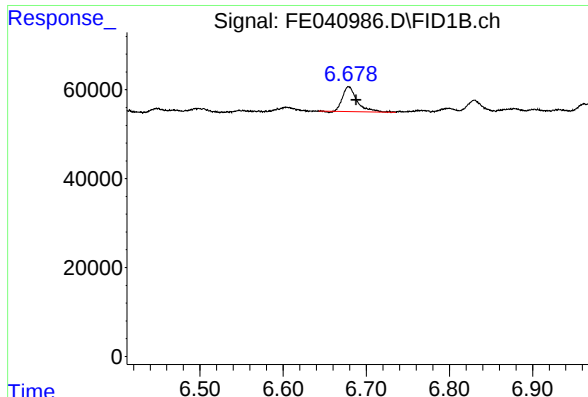
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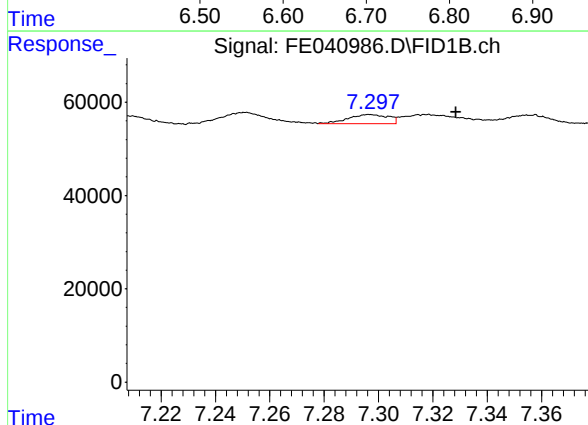




#4 n-Dodecane (C12)

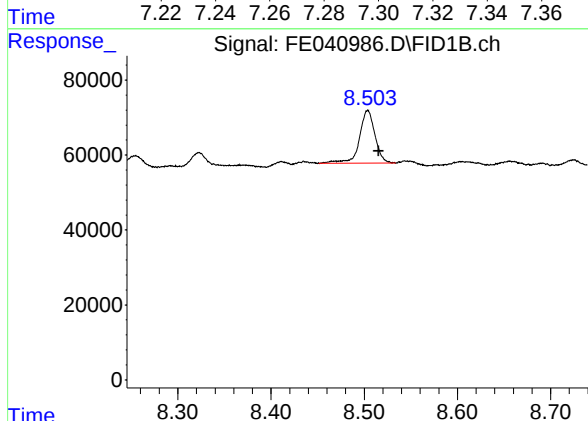
R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 66932
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



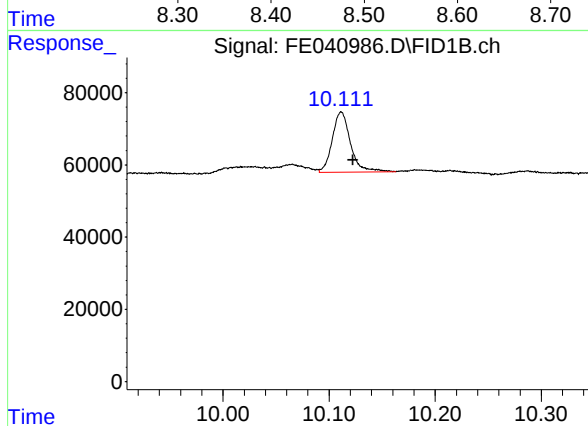
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: -0.032 min
Response: 20242
Conc: 0.13 ug/ml



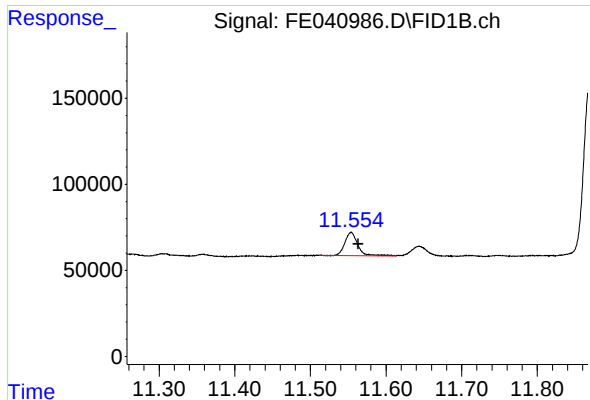
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 163228
Conc: 1.06 ug/ml



#7 n-Hexadecane (C16)

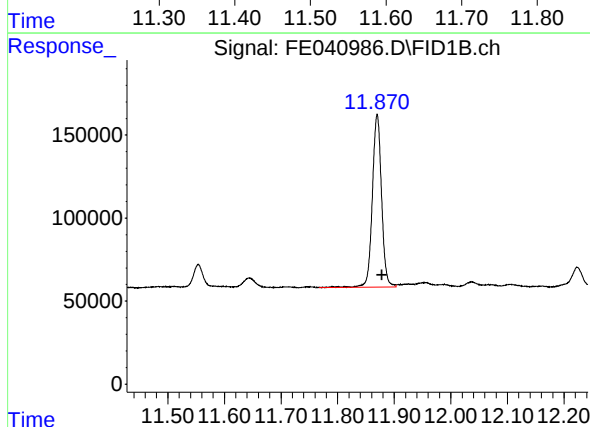
R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 200106
Conc: 1.24 ug/ml



#8 n-Octadecane (C18)

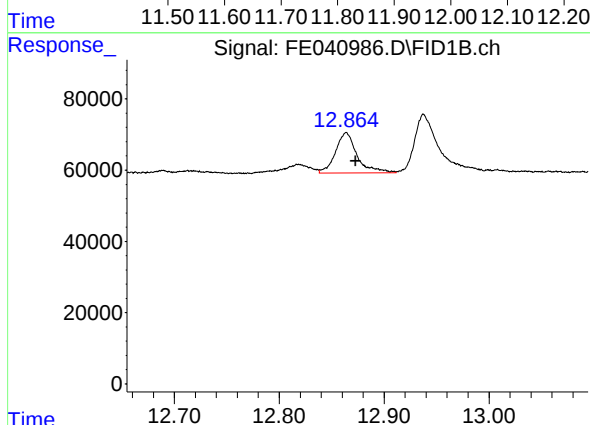
R.T.: 11.554 min
Delta R.T.: -0.009 min
Response: 160369
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



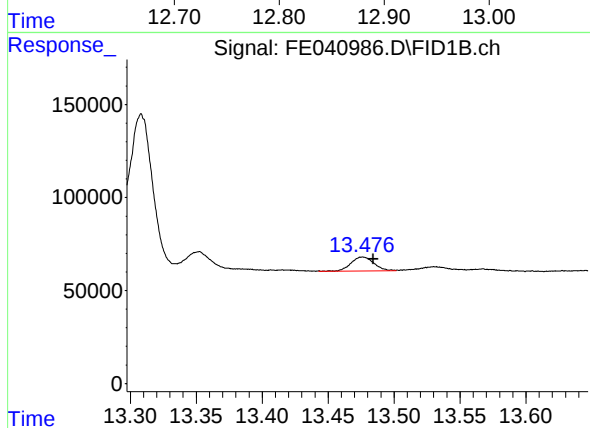
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 1172193
Conc: 6.27 ug/ml



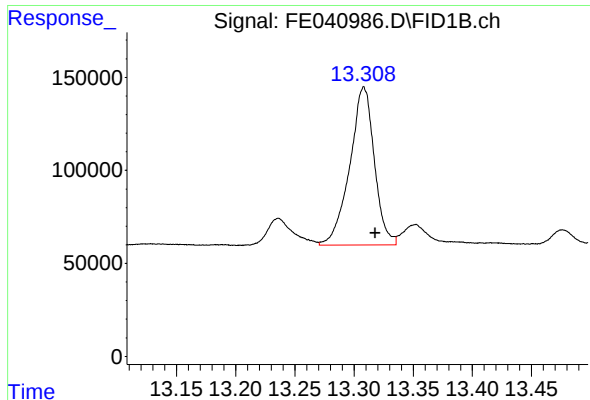
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 160351
Conc: 0.95 ug/ml



#11 n-Heneicosane (C21)

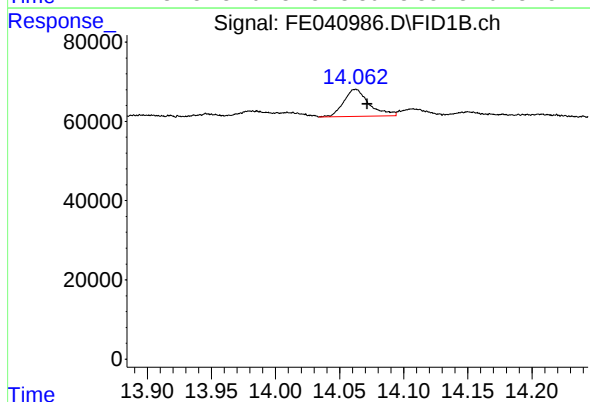
R.T.: 13.476 min
Delta R.T.: -0.008 min
Response: 88897
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

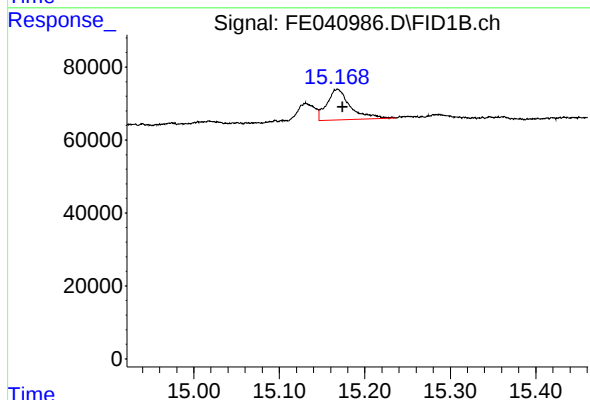
R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 1226142
Conc: 8.28 ug/ml

Instrument :
FID_E
ClientSampleId :



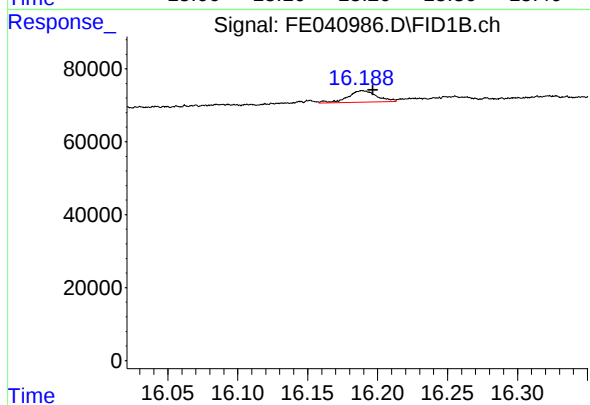
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.009 min
Response: 93072
Conc: 0.54 ug/ml



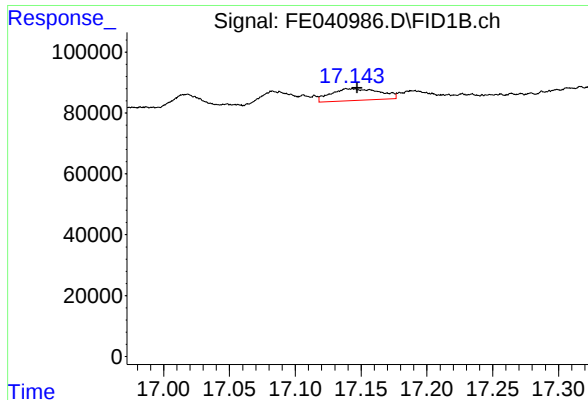
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 160859
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

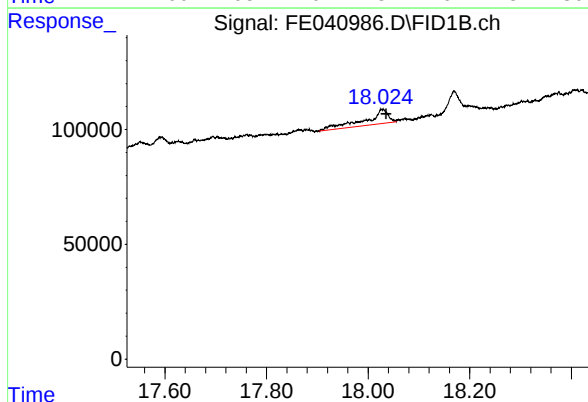
R.T.: 16.189 min
Delta R.T.: -0.007 min
Response: 46267
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

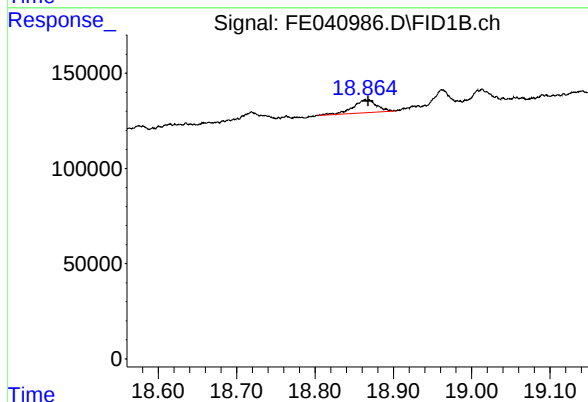
R.T.: 17.139 min
Delta R.T.: -0.008 min
Response: 99018
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



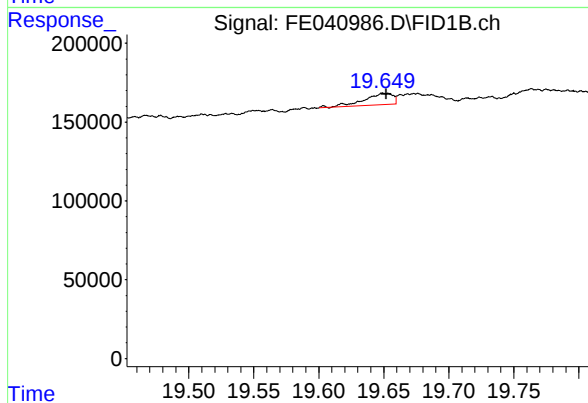
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 197437
Conc: 1.21 ug/ml



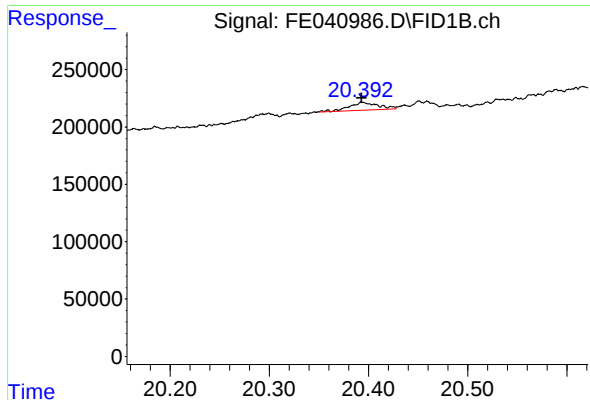
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 140841
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

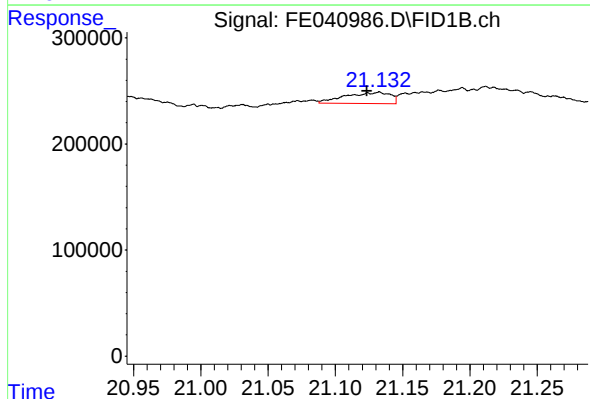
R.T.: 19.649 min
Delta R.T.: -0.002 min
Response: 111418
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

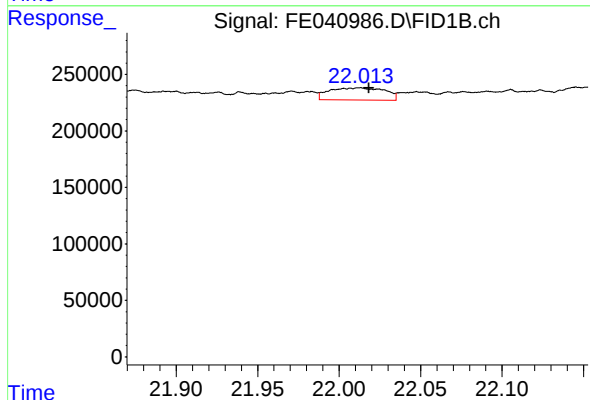
R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 133236
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.009 min
Response: 242708
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: -0.006 min
Response: 258890
Conc: 1.68 ug/ml