

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040268.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 20:40
 Operator : YP\AJ
 Sample : 01478-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:36:53 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	5543237	34.247 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
12) S 1-chlorooctadecane (S...	13.335	5687004	45.854 ug/ml
Spiked Amount 50.000		Recovery =	91.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.249	67971	0.464 ug/ml
5) T A~2-methylnaphthalene...	7.344	79421	0.587 ug/ml
6) T n-Tetradecane (C14)	8.482	33200	0.241 ug/ml
7) T n-Hexadecane (C16)	10.152	129651	0.903 ug/ml
10) T n-Eicosane (C20)	12.896	99653	0.678 ug/ml
11) T n-Heneicosane (C21)	13.523	314683	2.134 ug/ml
13) T n-Docosane (C22)	14.088	171099	1.155 ug/ml
14) T n-Tetracosane (C24)	15.174	2160275	14.231 ug/ml
15) T n-Hexacosane (C26)	16.217	152683	1.030 ug/ml
16) T n-Octacosane (C28)	17.181	571675	3.815 ug/ml
17) T n-Tricontane (C30)	18.051	275183	1.865 ug/ml
18) T n-Dotriacontane (C32)	18.885	202975	1.386 ug/ml
19) T n-Tetratriacontane (C34)	19.687	170168	1.237 ug/ml
20) T n-Hexatriacontane (C36)	20.413	59162	0.446 ug/ml
21) T n-Octatriacontane (C38)	21.151	184676	1.424 ug/ml
22) T n-Tetracontane (C40)	22.039	113730	0.857 ug/ml

(f)=RT Delta > 1/2 Window

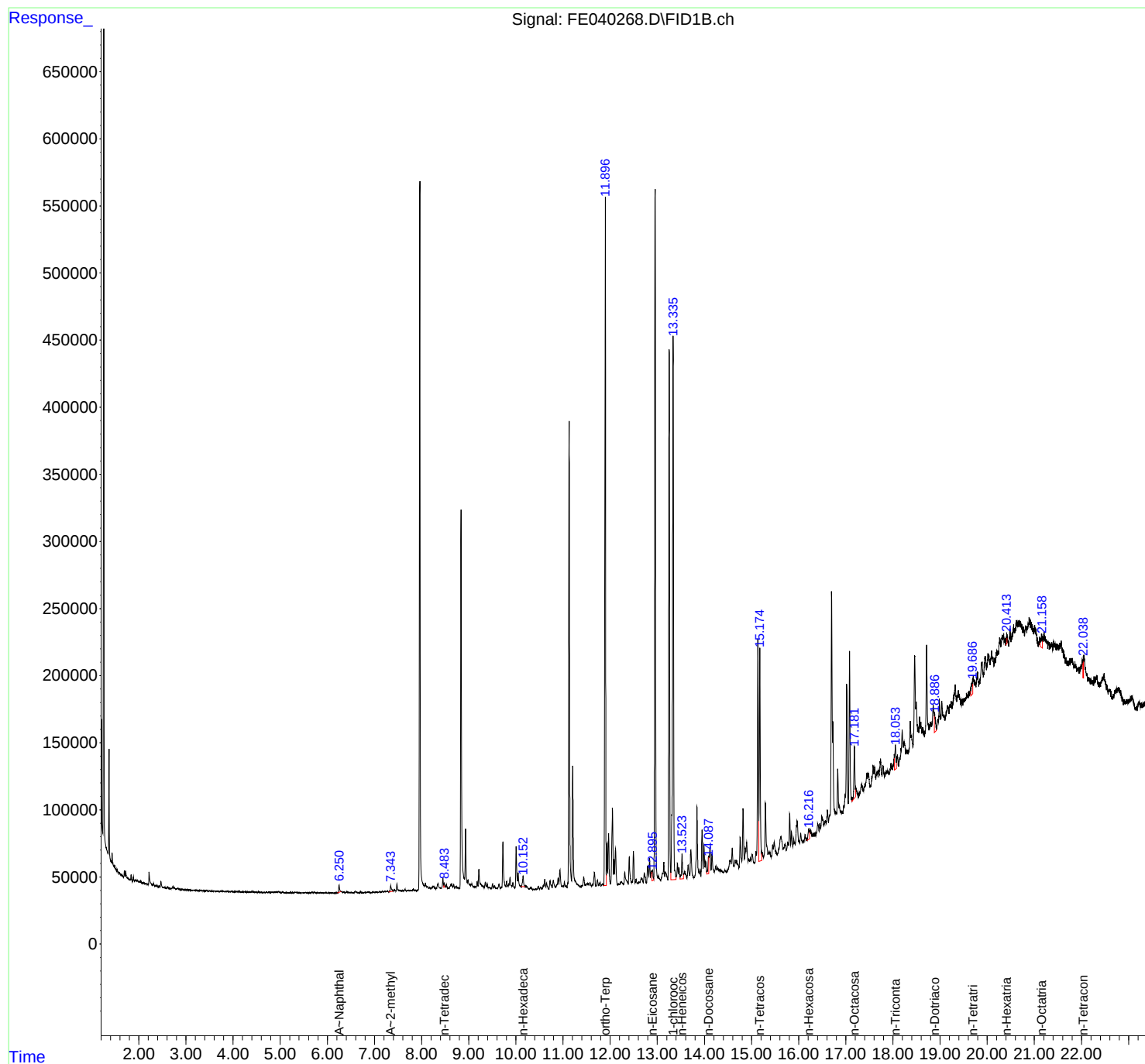
(m)=manual int.

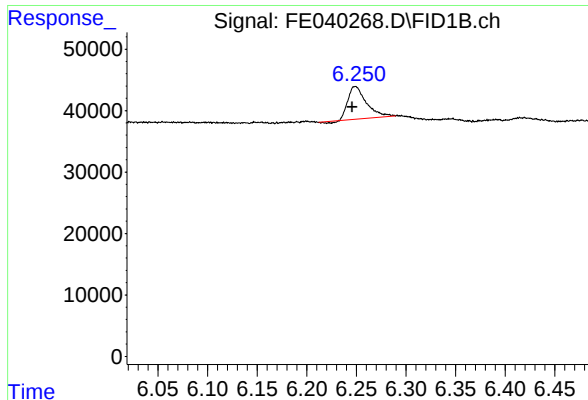
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
Data File : FE040268.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2023 20:40
Operator : YP\AJ
Sample : 01478-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 09 02:36:53 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

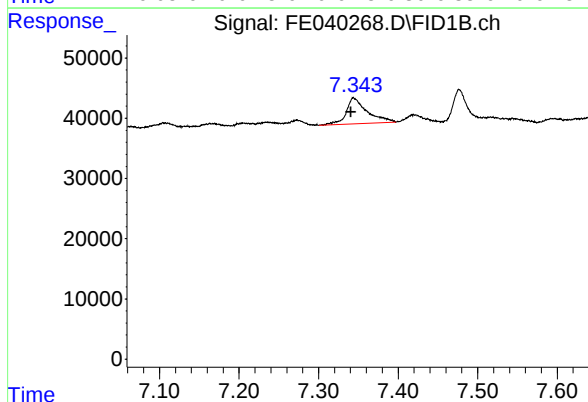




#3 A~Naphthalene (C11.7)

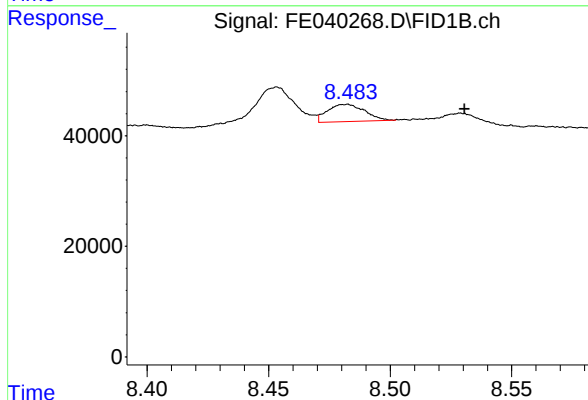
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 67971
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



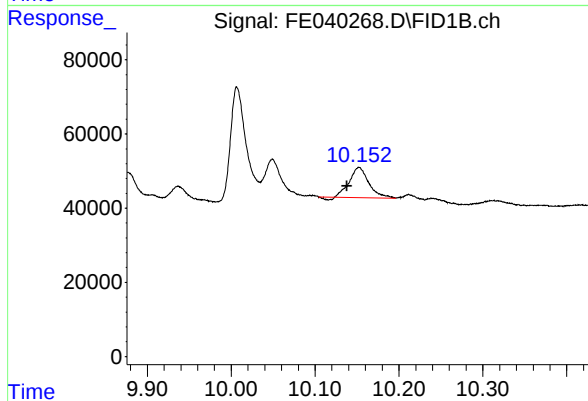
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 79421
Conc: 0.59 ug/ml



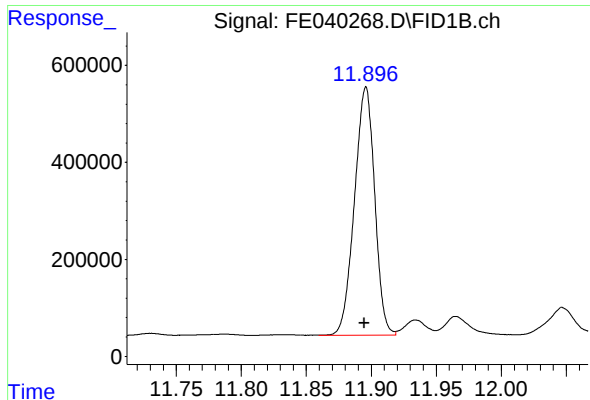
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.049 min
Response: 33200
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

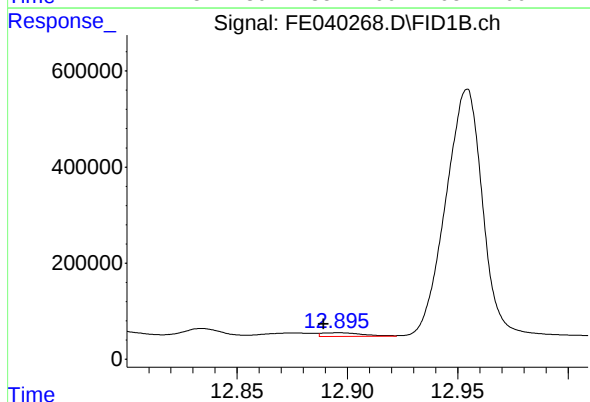
R.T.: 10.152 min
Delta R.T.: 0.014 min
Response: 129651
Conc: 0.90 ug/ml



#9 ortho-Terphenyl (SURR)

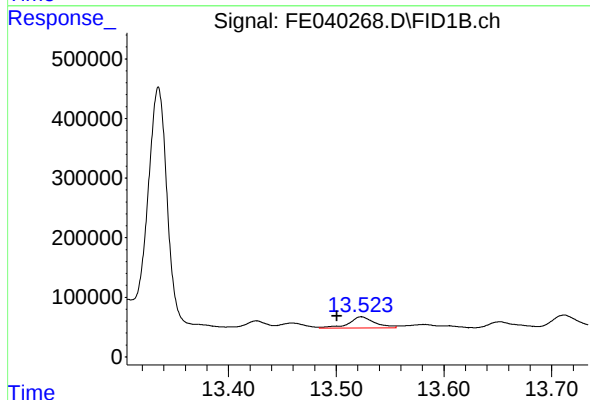
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 5543237
Conc: 34.25 ug/ml

Instrument :
FID_E
ClientSampleId :



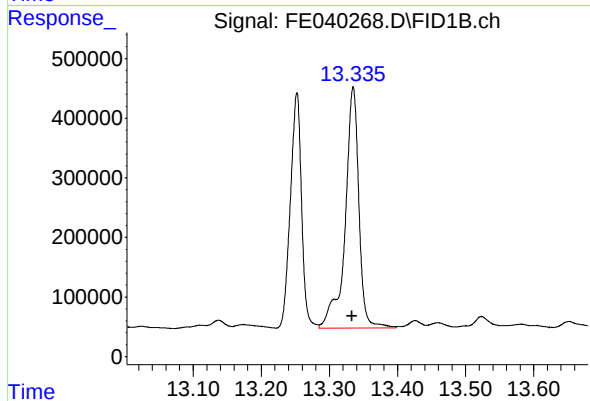
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.007 min
Response: 99653
Conc: 0.68 ug/ml



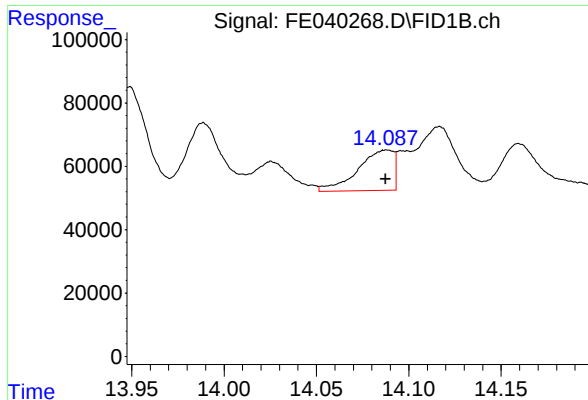
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.023 min
Response: 314683
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

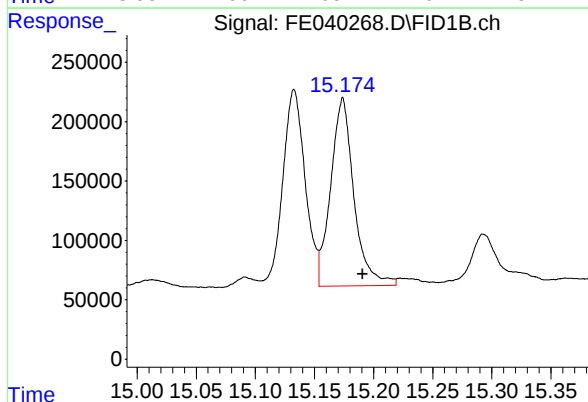
R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 5687004
Conc: 45.85 ug/ml



#13 n-Docosane (C22)

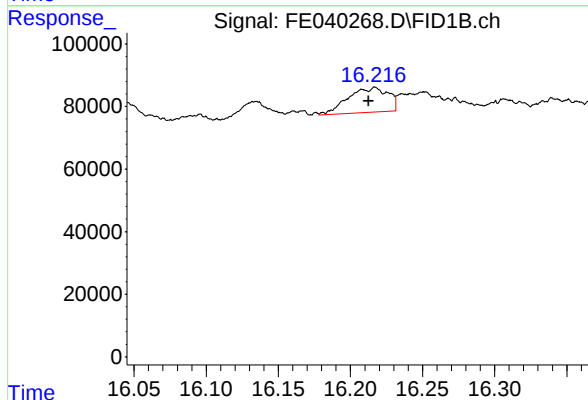
R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 171099
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



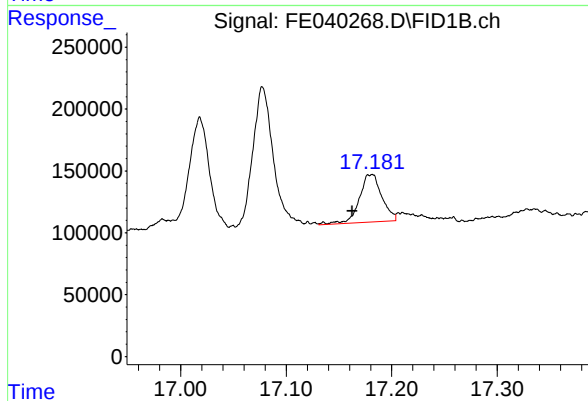
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.017 min
Response: 2160275
Conc: 14.23 ug/ml



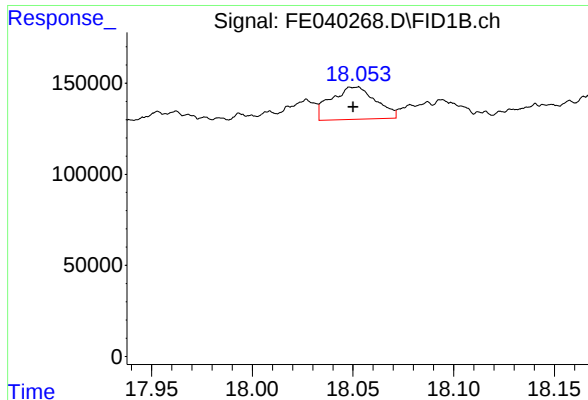
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: 0.005 min
Response: 152683
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

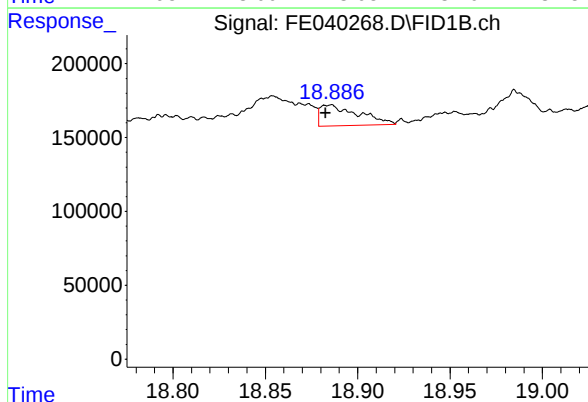
R.T.: 17.181 min
Delta R.T.: 0.019 min
Response: 571675
Conc: 3.81 ug/ml



#17 n-Tricontane (C30)

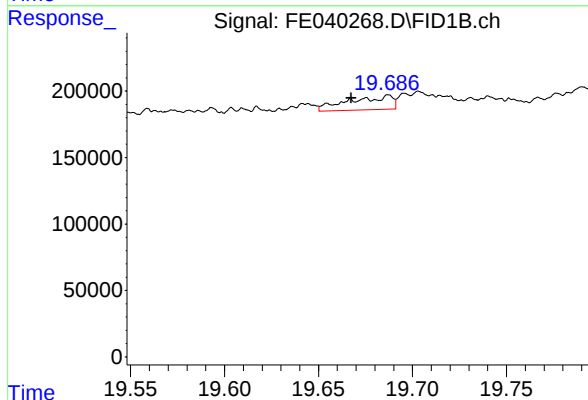
R.T.: 18.051 min
Delta R.T.: 0.001 min
Response: 275183
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



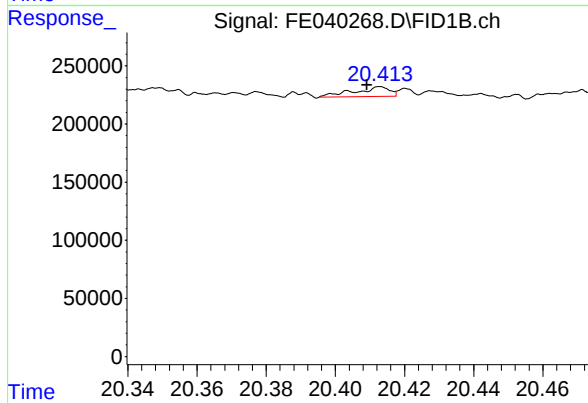
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 202975
Conc: 1.39 ug/ml



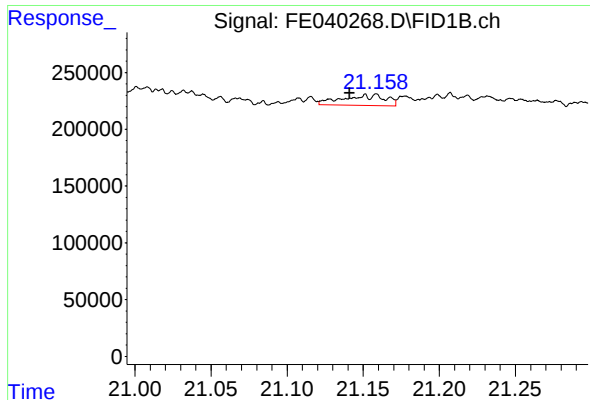
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.020 min
Response: 170168
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

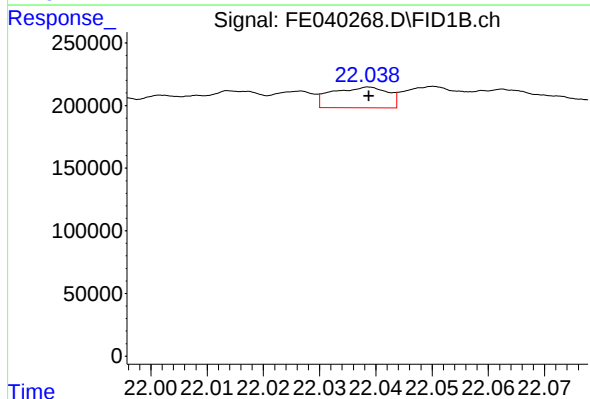
R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 59162
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: 0.010 min
Response: 184676
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 113730
Conc: 0.86 ug/ml