

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041669.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 12:59
 Operator : YP\AJ
 Sample : 02562-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.982	1140242	6.078 ug/ml
Spiked Amount 50.000		Recovery =	12.16%
12) S 1-chlorooctadecane (S...	13.420	982827	6.957 ug/ml
Spiked Amount 50.000		Recovery =	13.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	26409	0.160 ug/ml
5) T A~2-methylnaphthalene...	7.415	23740	0.147 ug/ml
7) T n-Hexadecane (C16)	10.219	60140	0.377 ug/ml
8) T n-Octadecane (C18)	11.662	46217	0.282 ug/ml
10) T n-Eicosane (C20)	12.974	58629	0.365 ug/ml
11) T n-Heneicosane (C21)	13.594	78476	0.492 ug/ml
13) T n-Docosane (C22)	14.174	47189	0.296 ug/ml
14) T n-Tetracosane (C24)	15.255	177624	1.102 ug/ml
15) T n-Hexacosane (C26)	16.302	19188	0.121 ug/ml
16) T n-Octacosane (C28)	17.255	104639	0.680 ug/ml
17) T n-Tricontane (C30)	18.143	121667	0.799 ug/ml
18) T n-Dotriacontane (C32)	18.972	126241	0.847 ug/ml
19) T n-Tetratriacontane (C34)	19.760	75231	0.534 ug/ml
20) T n-Hexatriacontane (C36)	20.478	41209	0.308 ug/ml
21) T n-Octatriacontane (C38)	21.209	28094	0.213 ug/ml
22) T n-Tetracontane (C40)	22.194	122191	0.965 ug/ml

(f)=RT Delta > 1/2 Window

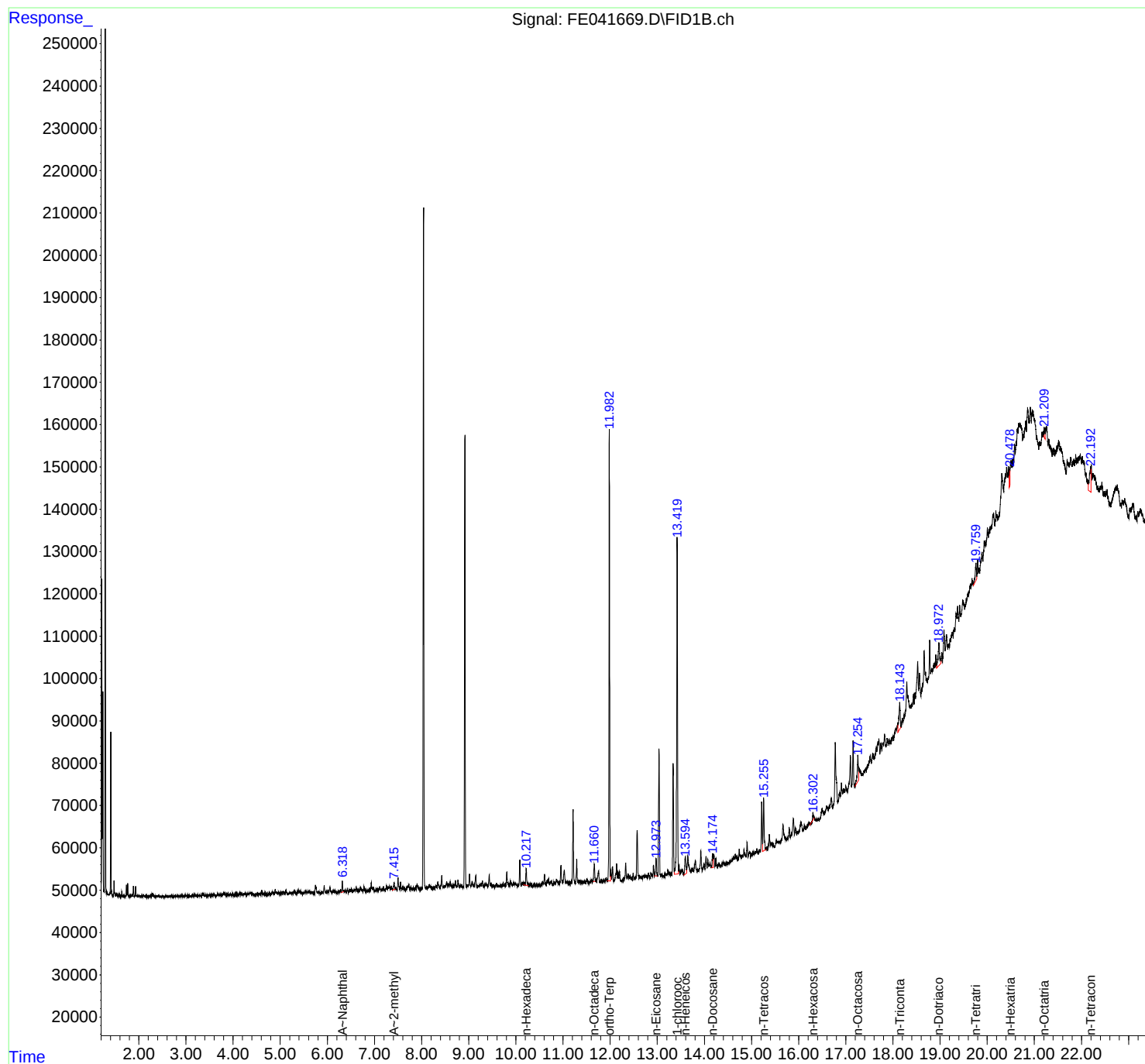
(m)=manual int.

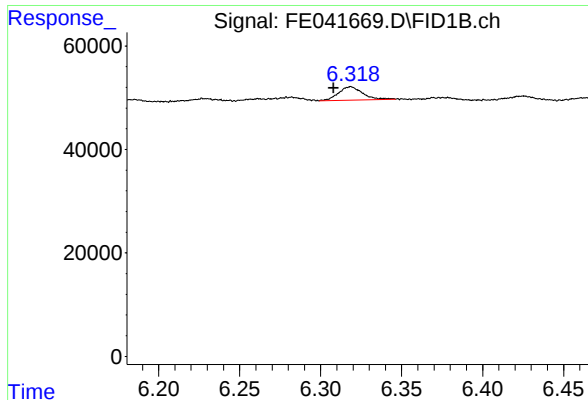
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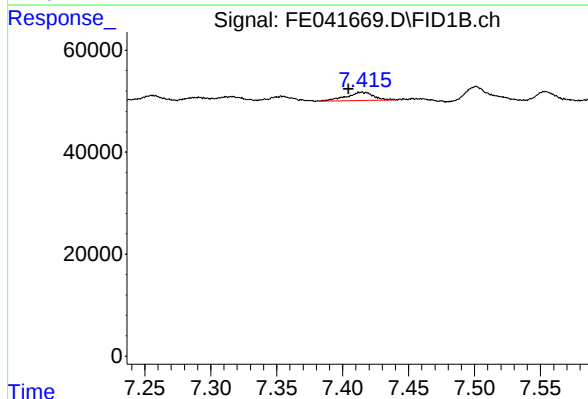
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 26409
Conc: 0.16 ug/ml

Instrument :

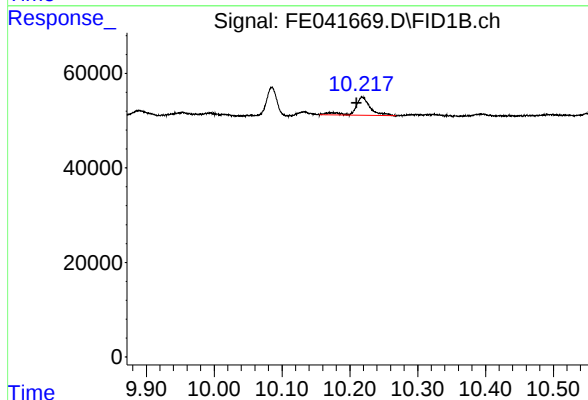
FID_E

ClientSampleId :



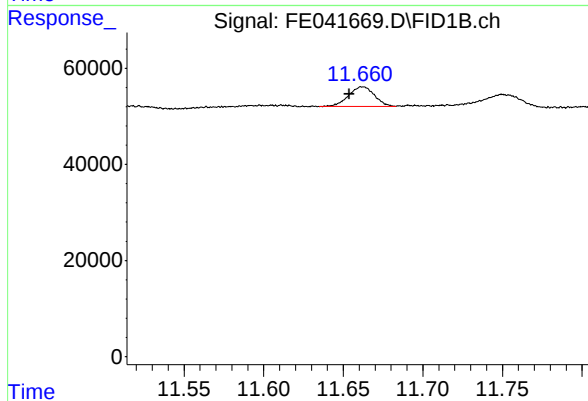
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.010 min
Response: 23740
Conc: 0.15 ug/ml



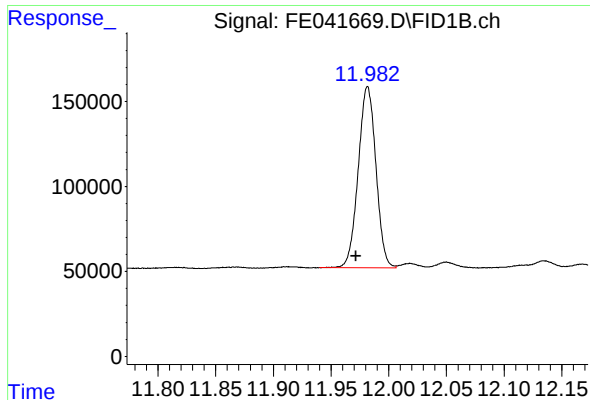
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 60140
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

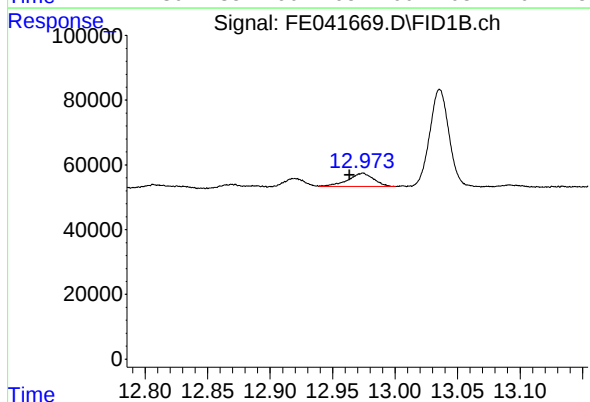
R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 46217
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

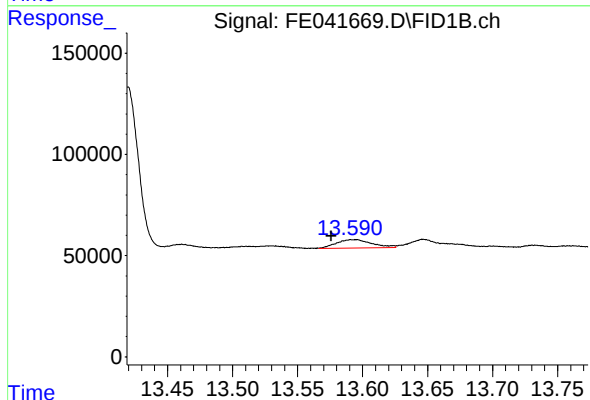
R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 1140242
Conc: 6.08 ug/ml

Instrument :
FID_E
ClientSampleId :



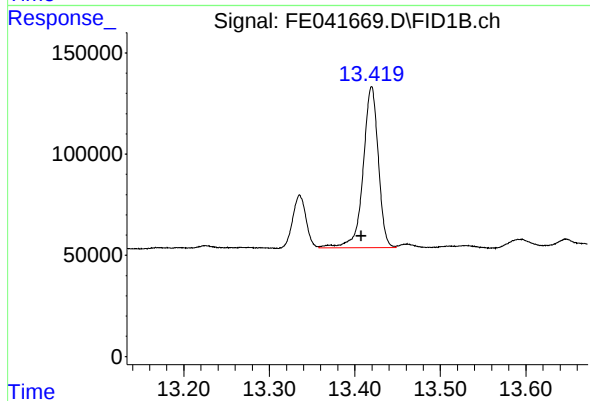
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 58629
Conc: 0.36 ug/ml



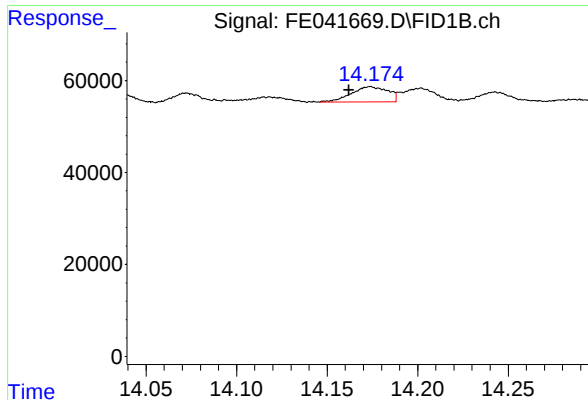
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.019 min
Response: 78476
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

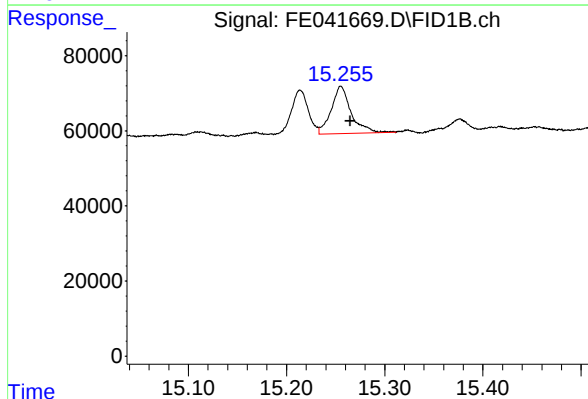
R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 982827
Conc: 6.96 ug/ml



#13 n-Docosane (C22)

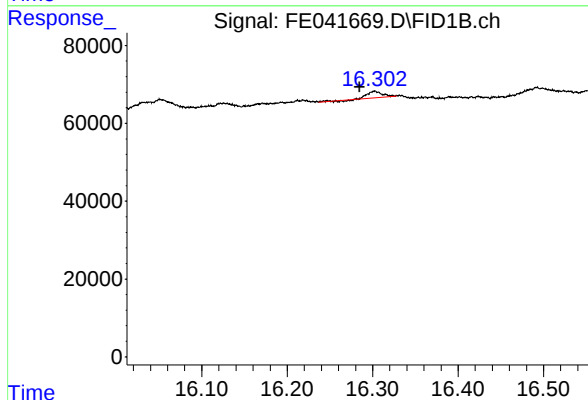
R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 47189
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



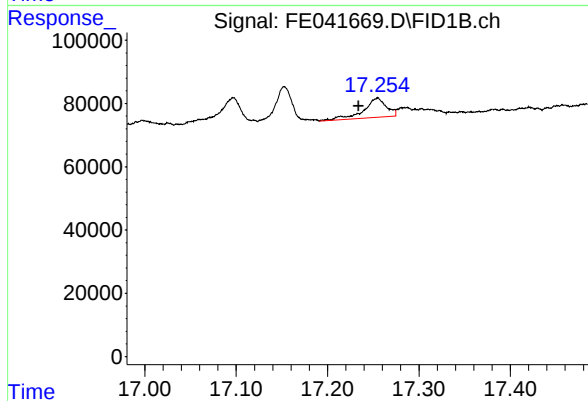
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 177624
Conc: 1.10 ug/ml



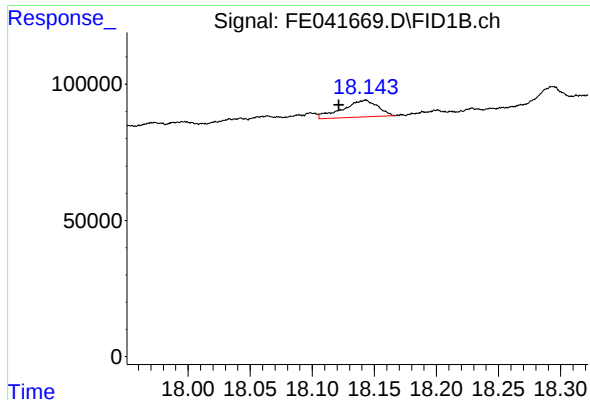
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.018 min
Response: 19188
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

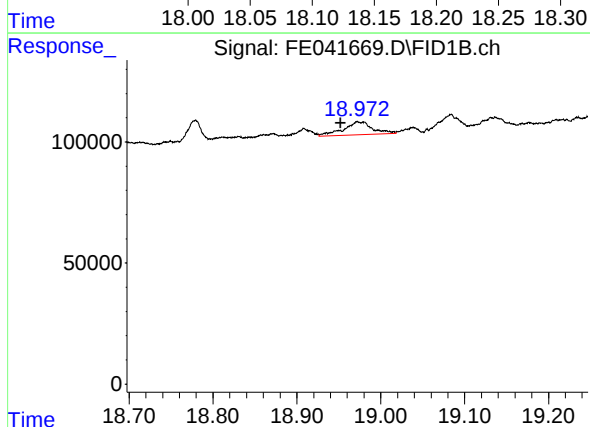
R.T.: 17.255 min
Delta R.T.: 0.021 min
Response: 104639
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

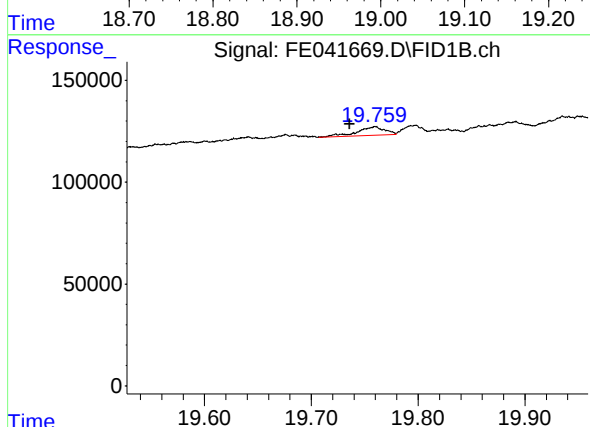
R.T.: 18.143 min
Delta R.T.: 0.021 min
Response: 121667
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



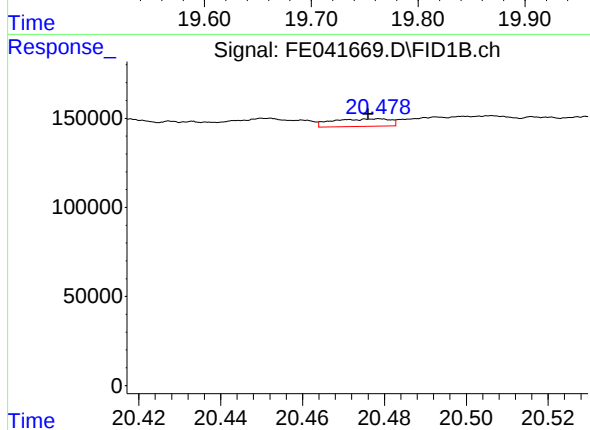
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.020 min
Response: 126241
Conc: 0.85 ug/ml



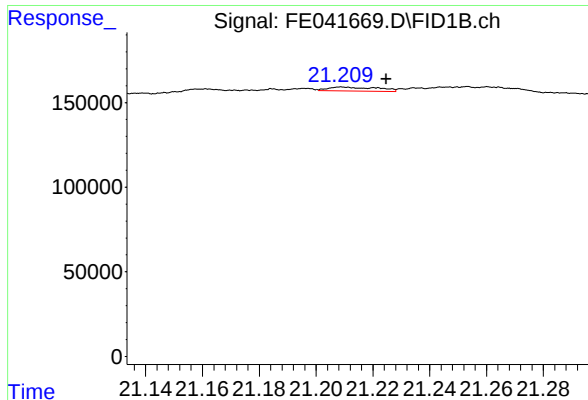
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: 0.024 min
Response: 75231
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

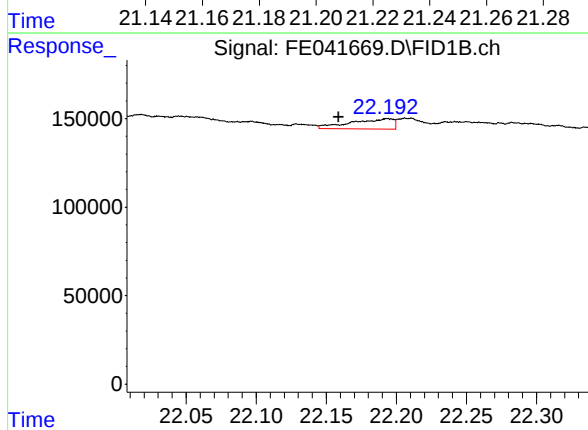
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 41209
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.016 min
Response: 28094
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.194 min
Delta R.T.: 0.035 min
Response: 122191
Conc: 0.97 ug/ml