

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049339.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 18:15
 Operator : YP\AJ
 Sample : P3403-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.915	20971619	135.211 ug/ml
Spiked Amount 50.000		Recovery =	270.42%
12) S 1-chlorooctadecane (S...	13.351	18441093	157.837 ug/ml
Spiked Amount 50.000		Recovery =	315.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.250	115947	0.744 ug/ml
5) T A~2-methylnaphthalene...	7.344	249881	1.717 ug/ml
6) T n-Tetradecane (C14)	8.538	1205825	7.945 ug/ml
7) T n-Hexadecane (C16)	10.159	4164250	27.459 ug/ml
8) T n-Octadecane (C18)	11.567	14583112	96.048 ug/ml
10) T n-Eicosane (C20)	12.904	13268820	91.758 ug/ml
11) T n-Heneicosane (C21)	13.562	16723403	117.930 ug/ml
13) T n-Docosane (C22)	14.139	12994498	92.492 ug/ml
14) T n-Tetracosane (C24)	15.190	5486098	39.144 ug/ml
15) T n-Hexacosane (C26)	16.199	1100891	7.851 ug/ml
16) T n-Octacosane (C28)	17.184	1006743	7.193 ug/ml
17) T n-Tricontane (C30)	18.047	306761	2.103 ug/ml
18) T n-Dotriacontane (C32)	18.875	369056	2.510 ug/ml
19) T n-Tetratriacontane (C34)	19.663	121023	0.829 ug/ml
21) T n-Octatriacontane (C38)	21.122	118336	0.791 ug/ml
22) T n-Tetracontane (C40)	22.047	263950	1.749 ug/ml

(f)=RT Delta > 1/2 Window

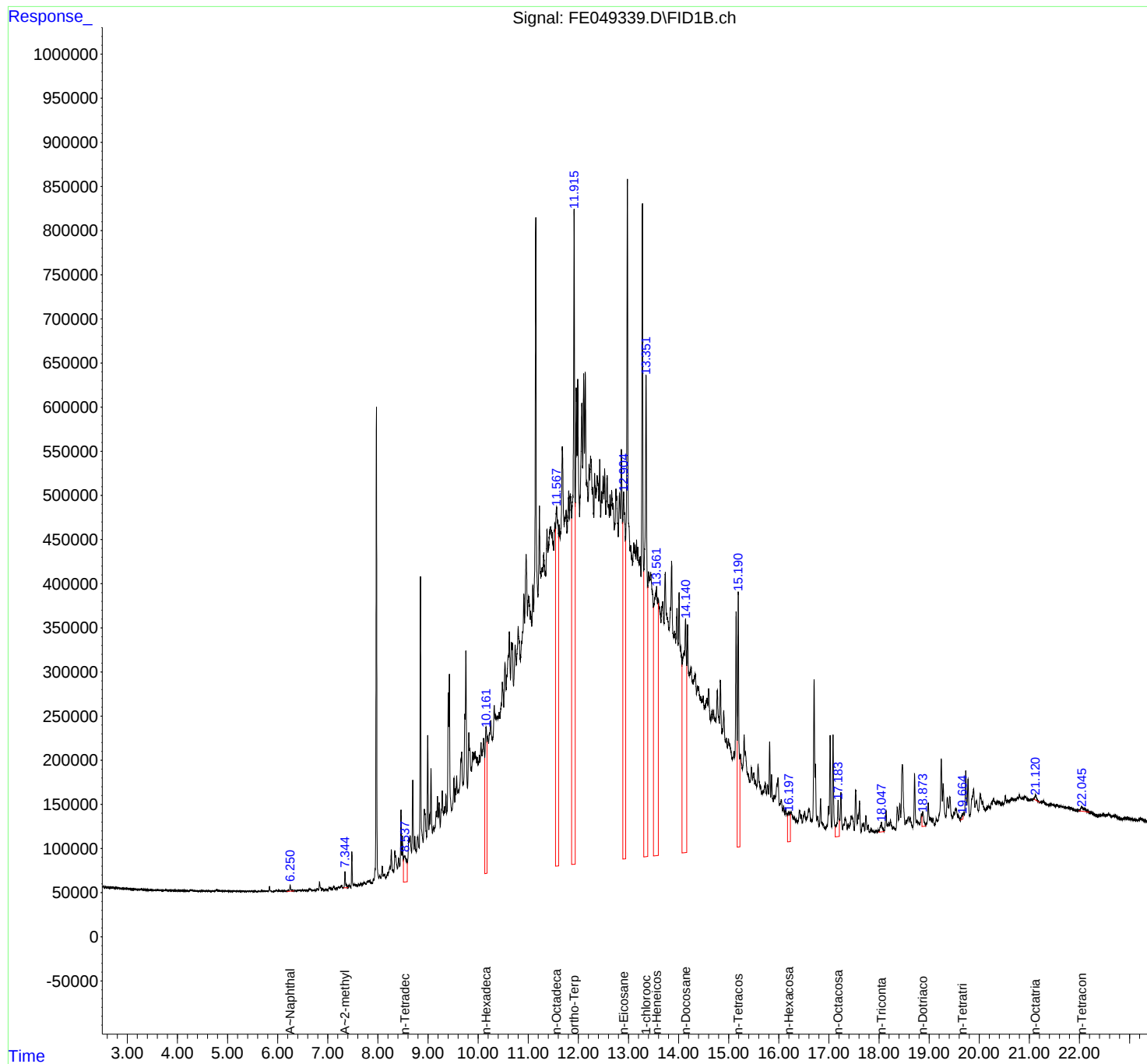
(m)=manual int.

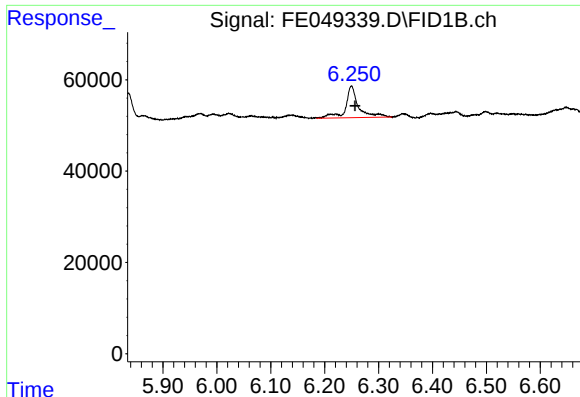
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
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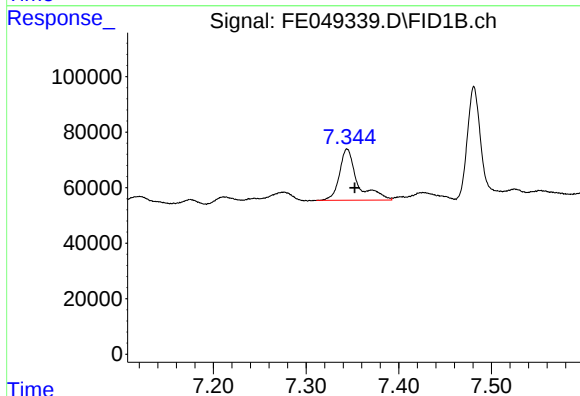




#3 A~Naphthalene (C11.7)

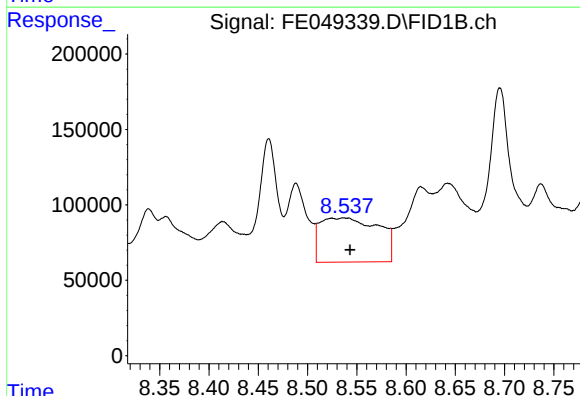
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 115947
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



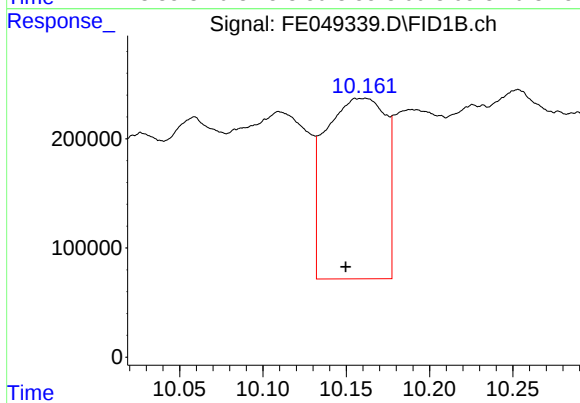
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 249881
Conc: 1.72 ug/ml



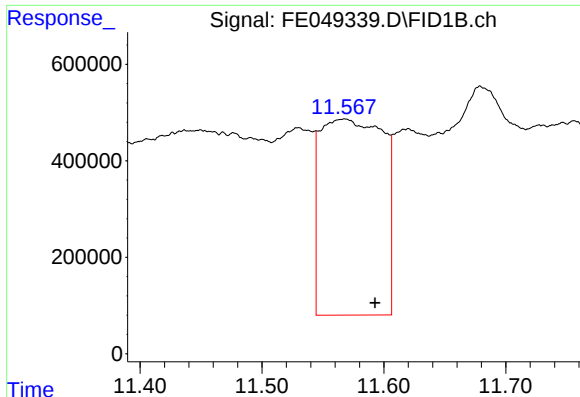
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 1205825
Conc: 7.94 ug/ml



#7 n-Hexadecane (C16)

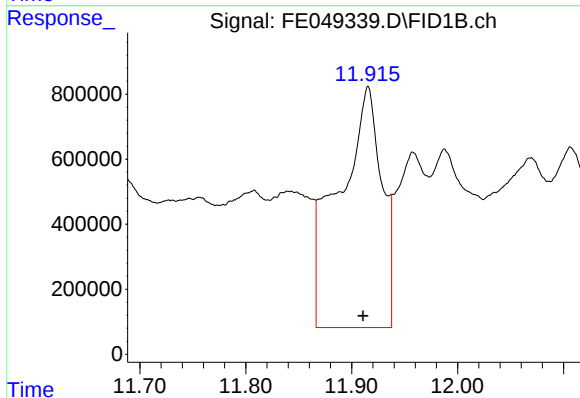
R.T.: 10.159 min
Delta R.T.: 0.010 min
Response: 4164250
Conc: 27.46 ug/ml



#8 n-Octadecane (C18)

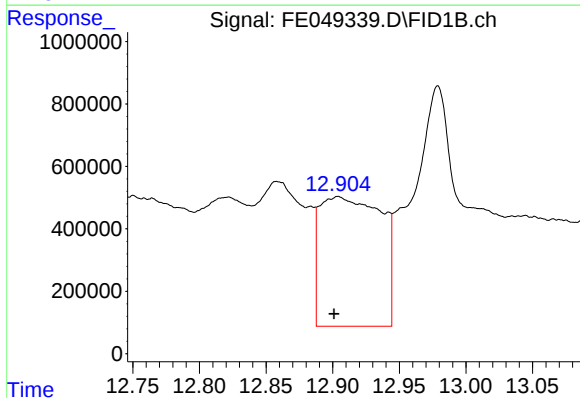
R.T.: 11.567 min
Delta R.T.: -0.026 min
Response: 14583112
Conc: 96.05 ug/ml

Instrument :
FID_E
ClientSampleId :



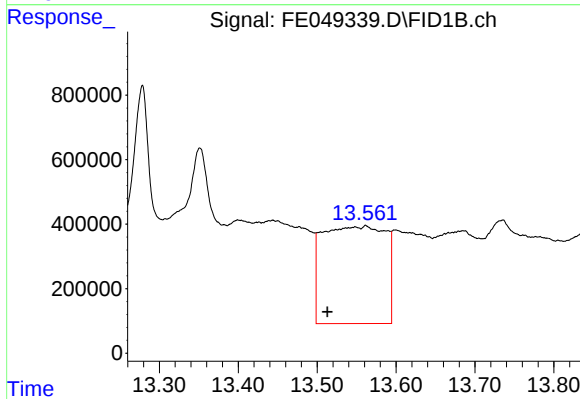
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: 0.004 min
Response: 20971619
Conc: 135.21 ug/ml



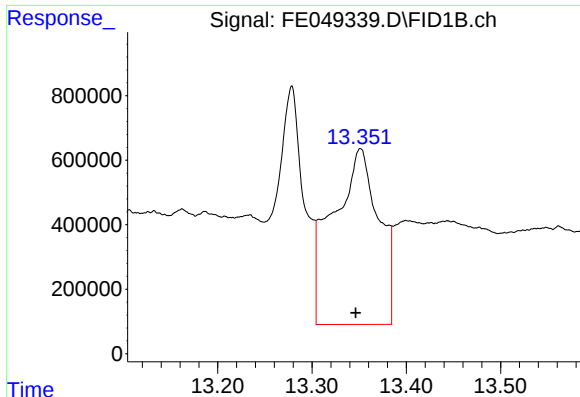
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: 0.003 min
Response: 13268820
Conc: 91.76 ug/ml



#11 n-Heneicosane (C21)

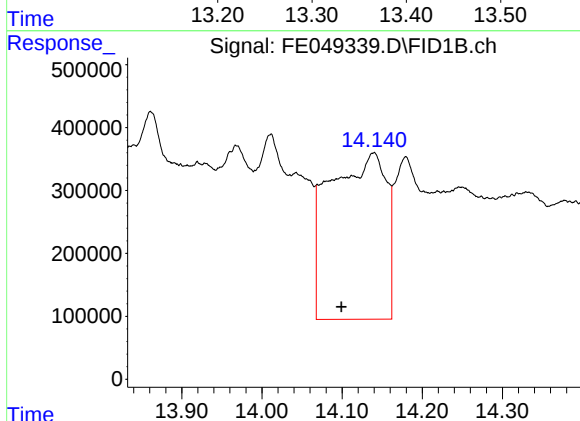
R.T.: 13.562 min
Delta R.T.: 0.049 min
Response: 16723403
Conc: 117.93 ug/ml



#12 1-chlorooctadecane (SURR)

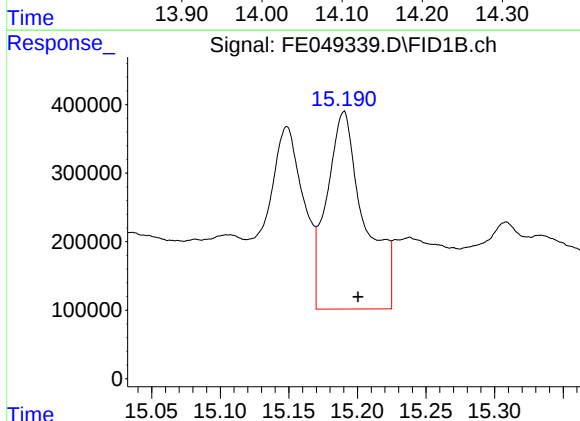
R.T.: 13.351 min
Delta R.T.: 0.005 min
Response: 18441093
Conc: 157.84 ug/ml

Instrument :
FID_E
ClientSampleId :



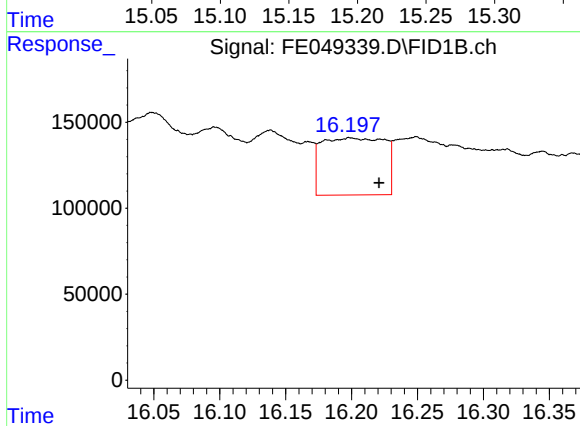
#13 n-Docosane (C22)

R.T.: 14.139 min
Delta R.T.: 0.040 min
Response: 12994498
Conc: 92.49 ug/ml



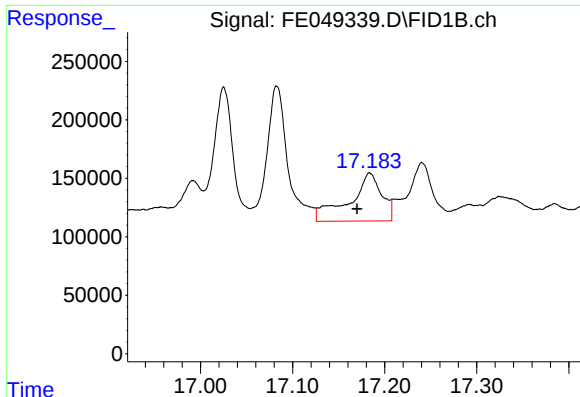
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.011 min
Response: 5486098
Conc: 39.14 ug/ml



#15 n-Hexacosane (C26)

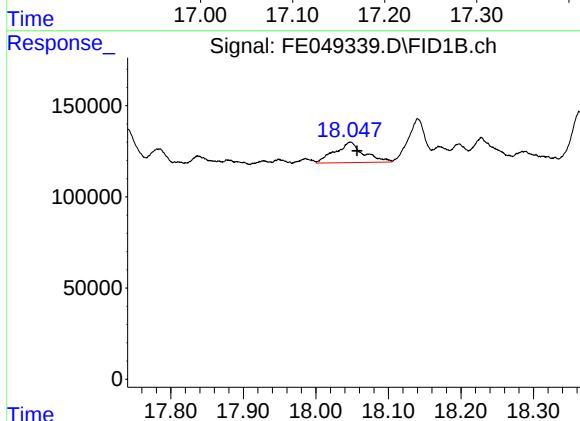
R.T.: 16.199 min
Delta R.T.: -0.022 min
Response: 1100891
Conc: 7.85 ug/ml



#16 n-Octacosane (C28)

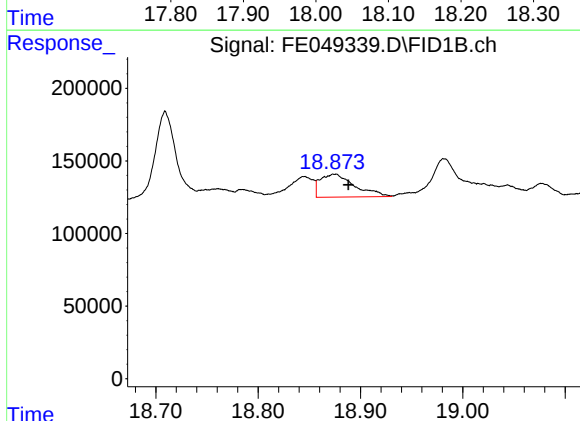
R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 1006743
Conc: 7.19 ug/ml

Instrument :
FID_E
ClientSampleId :



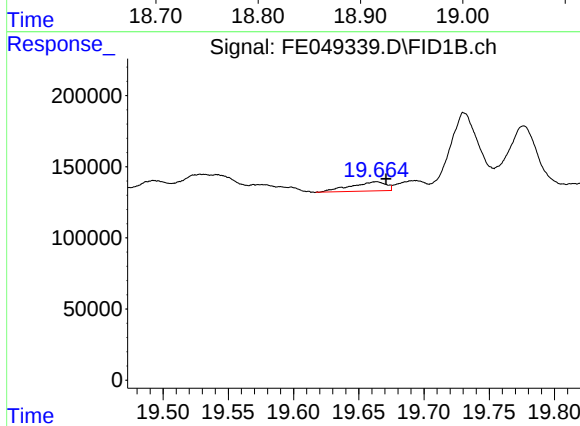
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.009 min
Response: 306761
Conc: 2.10 ug/ml



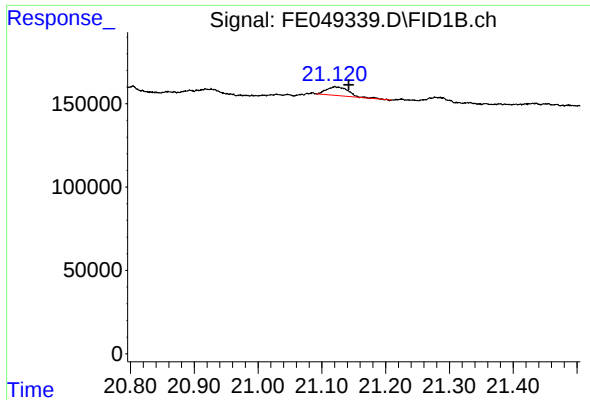
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.014 min
Response: 369056
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

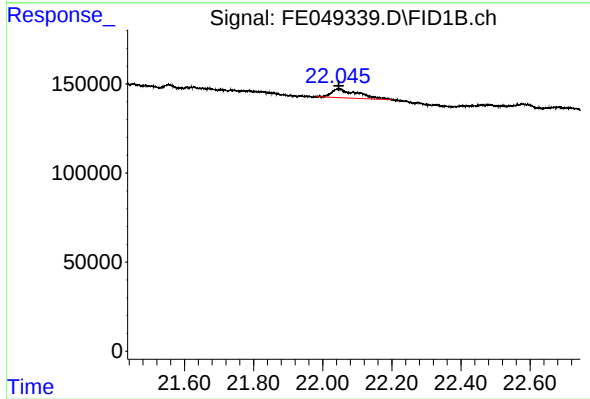
R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 121023
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.020 min
Response: 118336
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 263950
Conc: 1.75 ug/ml