

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050122.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 16:23
 Operator : YP\AJ
 Sample : P3989-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	3967794	26.669 ug/ml
Spiked Amount 50.000		Recovery =	53.34%
12) S 1-chlorooctadecane (S...	13.310	3041209	27.075 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	72900	0.521 ug/ml
5) T A~2-methylnaphthalene...	7.324	82173	0.625 ug/ml
6) T n-Tetradecane (C14)	8.508	39905	0.293 ug/ml
7) T n-Hexadecane (C16)	10.114	66870	0.481 ug/ml
8) T n-Octadecane (C18)	11.556	46142	0.329 ug/ml
10) T n-Eicosane (C20)	12.863	63129	0.471 ug/ml
11) T n-Heneicosane (C21)	13.475	45893	0.349 ug/ml
13) T n-Docosane (C22)	14.060	49634	0.381 ug/ml
14) T n-Tetracosane (C24)	15.161	106185	0.813 ug/ml
15) T n-Hexacosane (C26)	16.182	66142	0.517 ug/ml
16) T n-Octacosane (C28)	17.131	119627	0.929 ug/ml
17) T n-Tricontane (C30)	18.017	162903	1.218 ug/ml
18) T n-Dotriacontane (C32)	18.848	143828	1.079 ug/ml
19) T n-Tetratriacontane (C34)	19.632	109011	0.882 ug/ml
20) T n-Hexatriacontane (C36)	20.372	350321	3.157 ug/ml
21) T n-Octatriacontane (C38)	21.099	26407	0.239 ug/ml

(f)=RT Delta > 1/2 Window

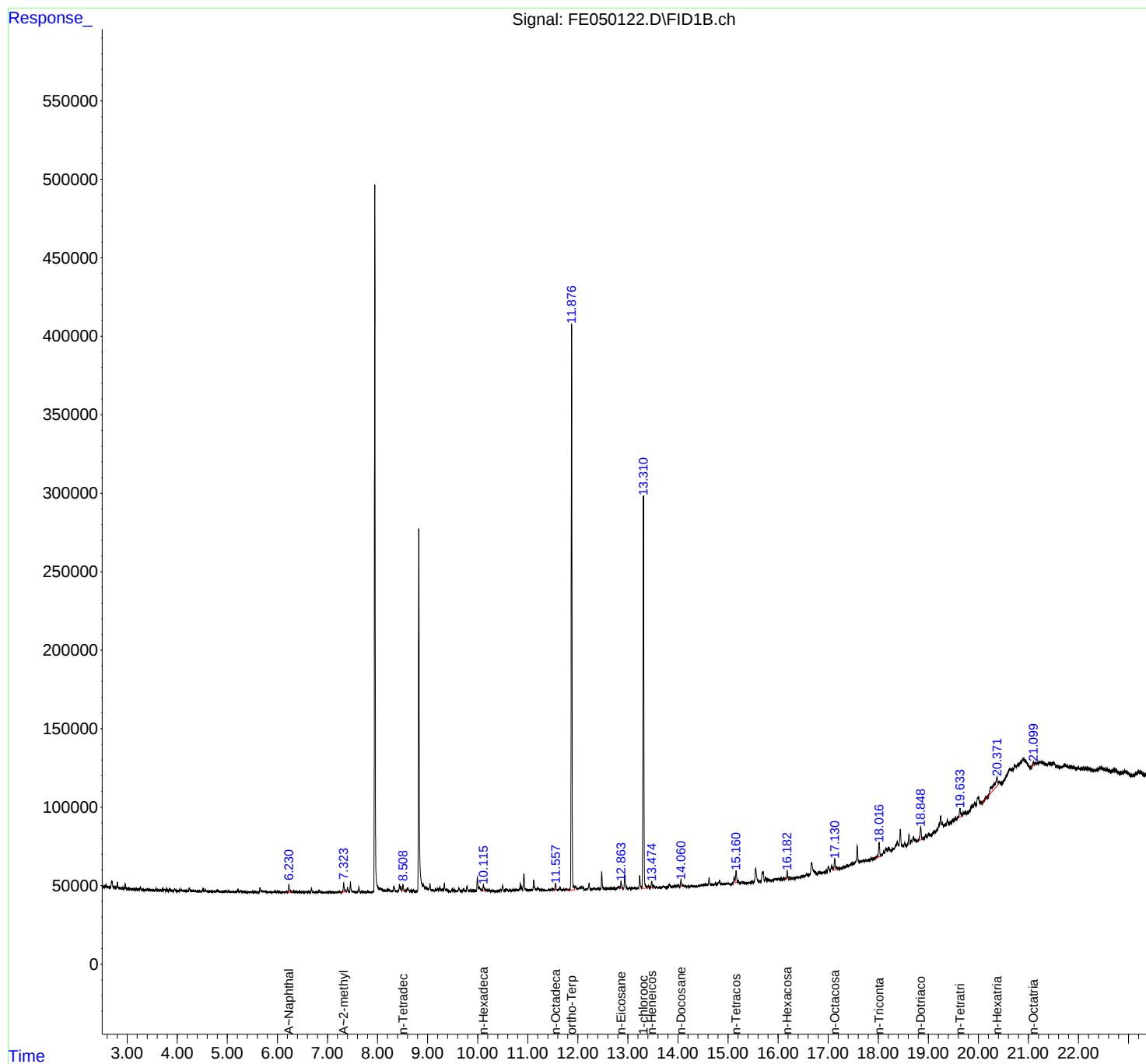
(m)=manual int.

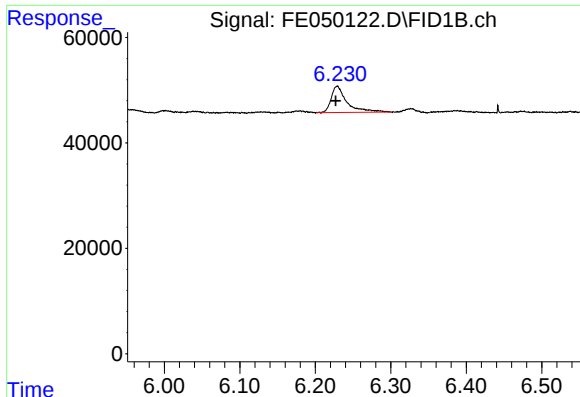
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Signal Info : 20M x 0.18mm x 0.18um

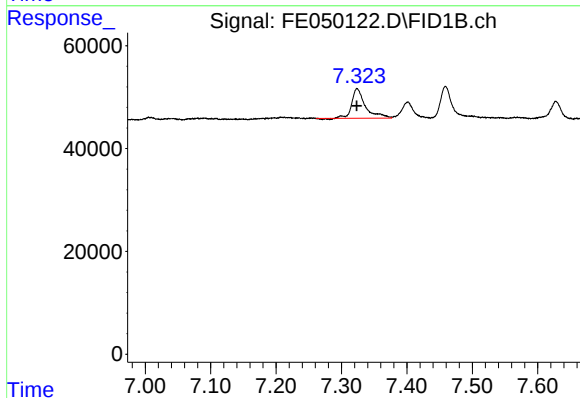




#3 A~Naphthalene (C11.7)

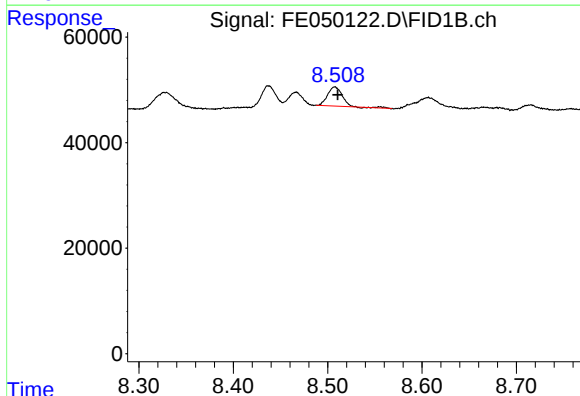
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 72900
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



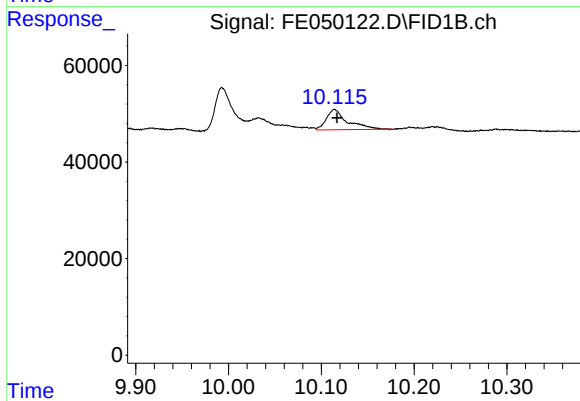
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 82173
Conc: 0.63 ug/ml



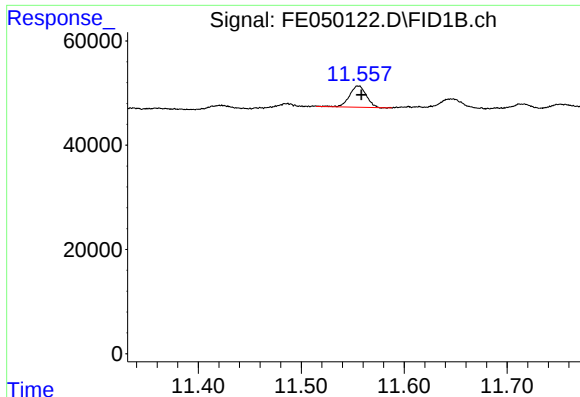
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 39905
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

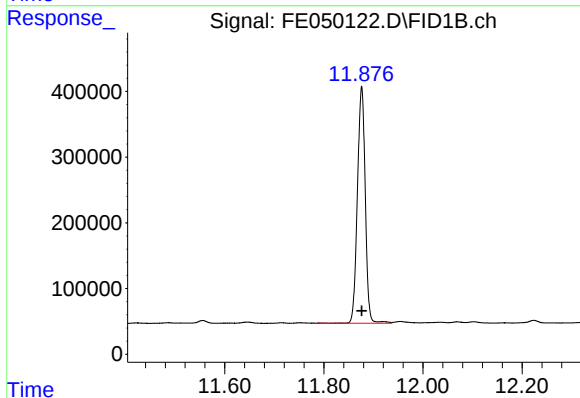
R.T.: 10.114 min
Delta R.T.: -0.002 min
Response: 66870
Conc: 0.48 ug/ml



#8 n-Octadecane (C18)

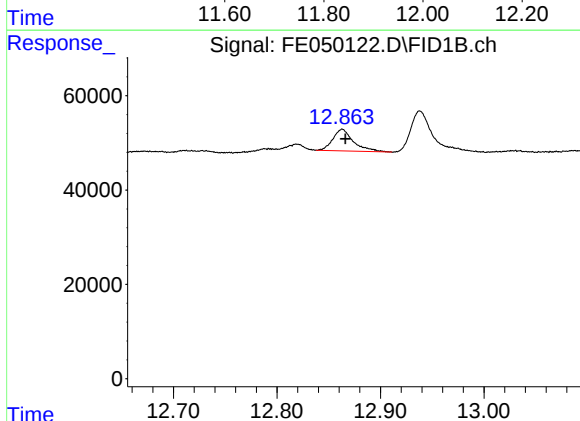
R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 46142
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



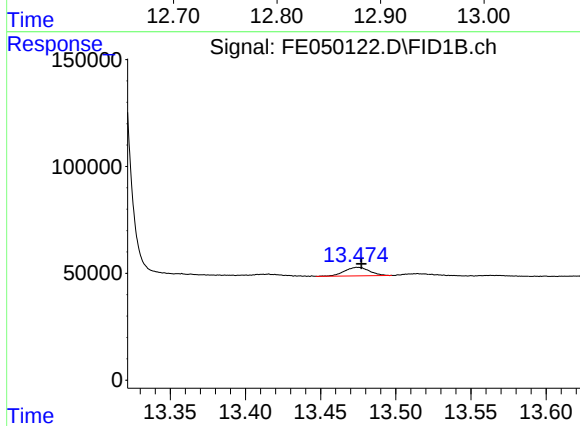
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3967794
Conc: 26.67 ug/ml



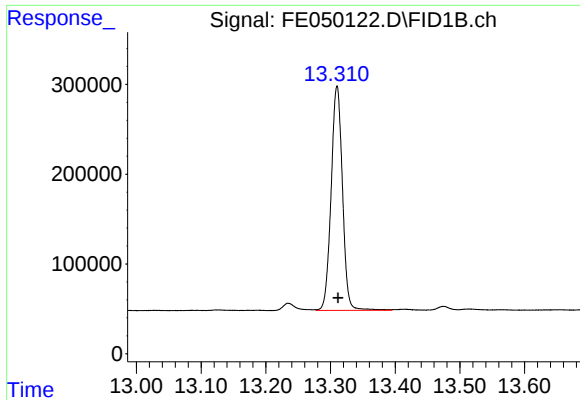
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 63129
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

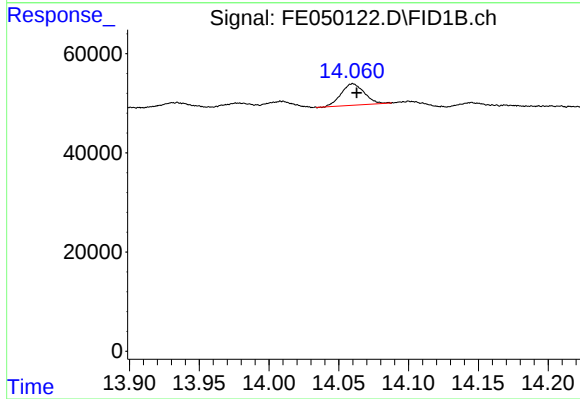
R.T.: 13.475 min
Delta R.T.: -0.003 min
Response: 45893
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

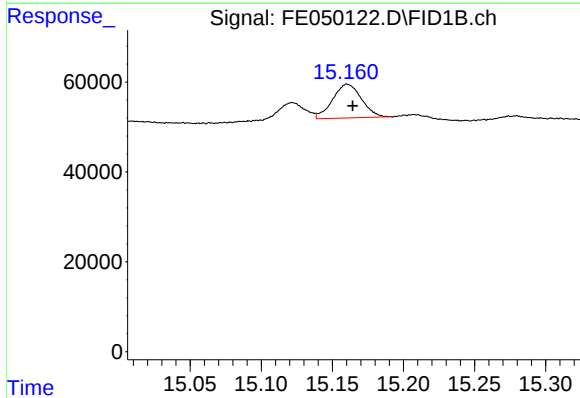
R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 3041209
Conc: 27.07 ug/ml

Instrument :
FID_E
ClientSampleId :



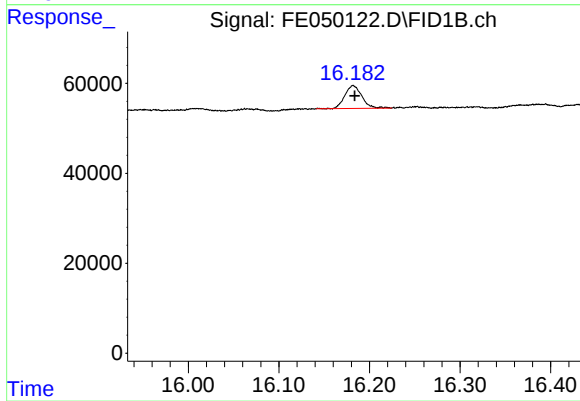
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 49634
Conc: 0.38 ug/ml



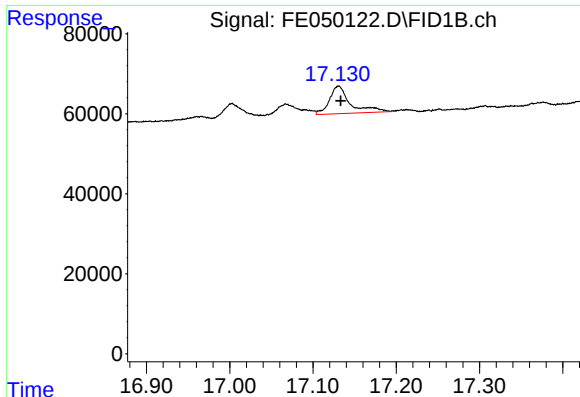
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.004 min
Response: 106185
Conc: 0.81 ug/ml



#15 n-Hexacosane (C26)

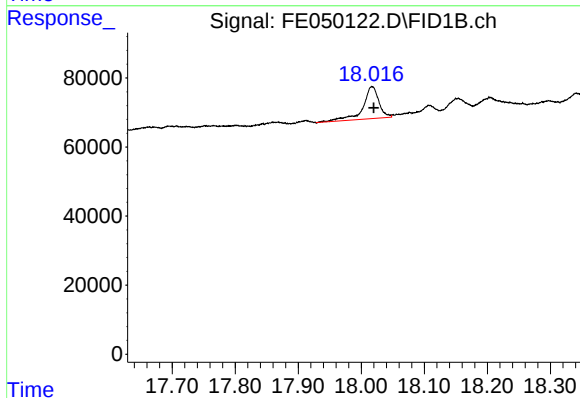
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 66142
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

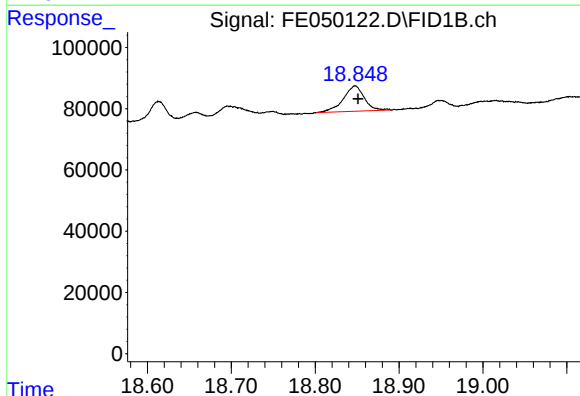
R.T.: 17.131 min
Delta R.T.: -0.003 min
Response: 119627
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



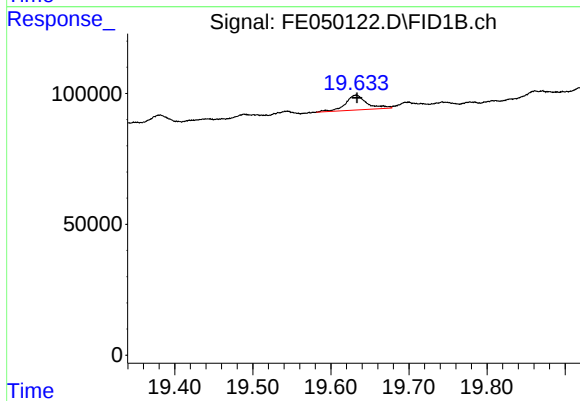
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 162903
Conc: 1.22 ug/ml



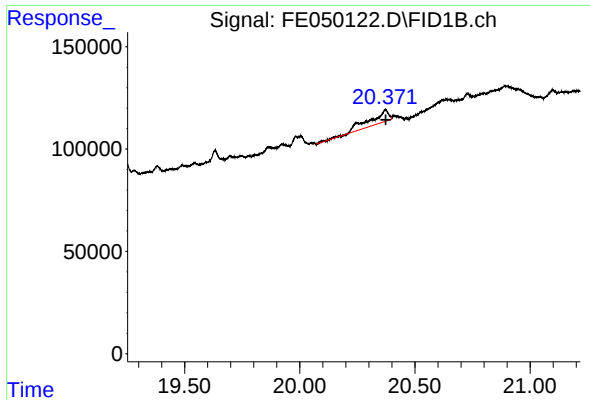
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.004 min
Response: 143828
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

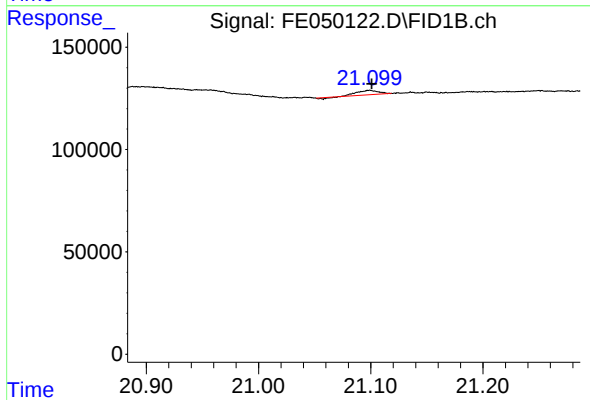
R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 109011
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 350321
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.002 min
Response: 26407
Conc: 0.24 ug/ml