

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050219.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 22:10
 Operator : YP\AJ
 Sample : P4103-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:37:34 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)	11.851	269691	1.813 ug/ml
Spiked Amount 50.000		Recovery =	3.63%
12) S 1-chlorooctadecane (S...	13.306	3041020	27.073 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
Target Compounds			
2) T n-Decane (C10)	4.509	74258	0.538 ug/ml
3) T A~Naphthalene (C11.7)	6.229	512663	3.663 ug/ml
4) T n-Dodecane (C12)	6.690	120057	0.868 ug/ml
5) T A~2-methylnaphthalene...	7.298	410964	3.127 ug/ml
6) T n-Tetradecane (C14)	8.503	80518	0.591 ug/ml
7) T n-Hexadecane (C16)	10.111	258084	1.858 ug/ml
8) T n-Octadecane (C18)	11.548	312206	2.228 ug/ml
10) T n-Eicosane (C20)	12.859	186520	1.390 ug/ml
11) T n-Heneicosane (C21)	13.517	107671	0.819 ug/ml
13) T n-Docosane (C22)	14.055	81681	0.627 ug/ml
14) T n-Tetracosane (C24)	15.157	41460	0.317 ug/ml
17) T n-Tricontane (C30)	18.011	100111	0.749 ug/ml
18) T n-Dotriacontane (C32)	18.842	62203	0.467 ug/ml
19) T n-Tetratriacontane (C34)	19.627	124918	1.011 ug/ml
20) T n-Hexatriacontane (C36)	20.365	75476	0.680 ug/ml

(f)=RT Delta > 1/2 Window

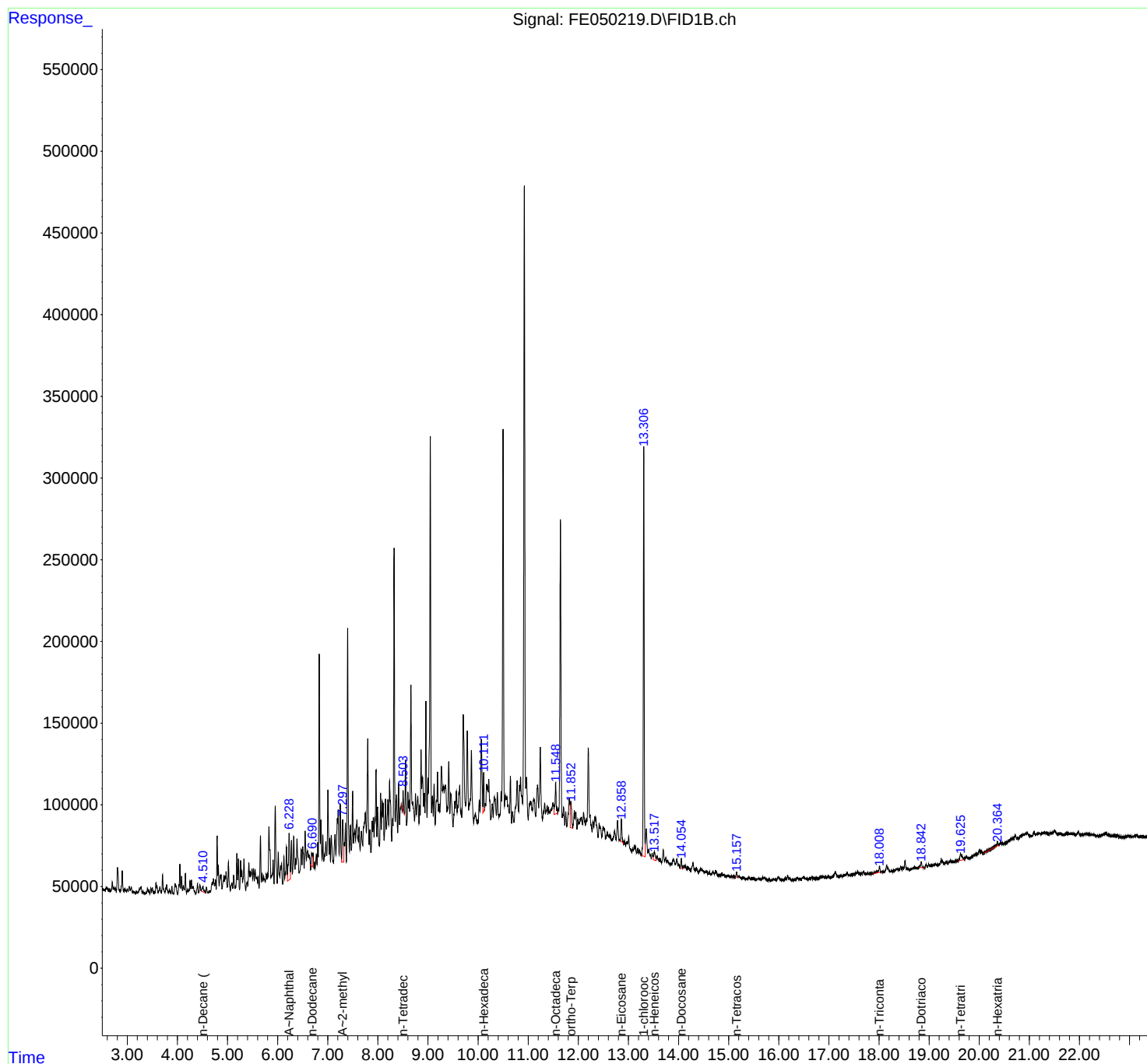
(m)=manual int.

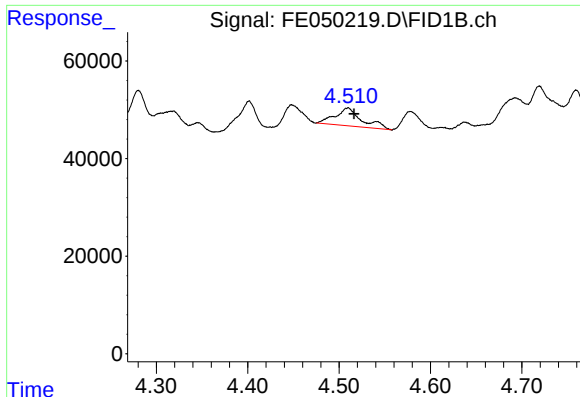
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
Data File : FE050219.D
Signal(s) : FID1B.ch
Acq On : 19 Sep 2024 22:10
Operator : YP\AJ
Sample : P4103-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 20 01:37:34 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

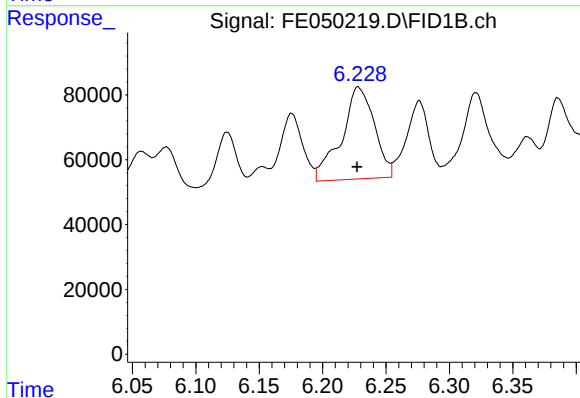




#2 n-Decane (C10)

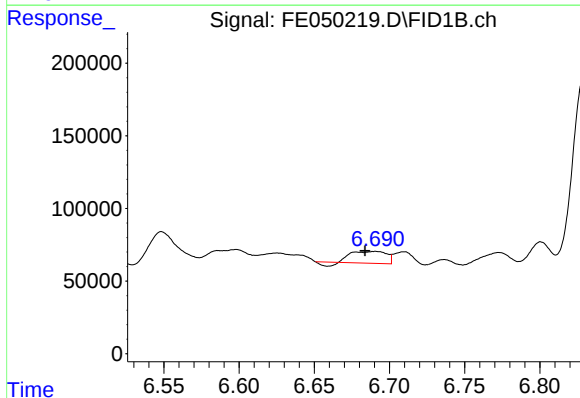
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 74258
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



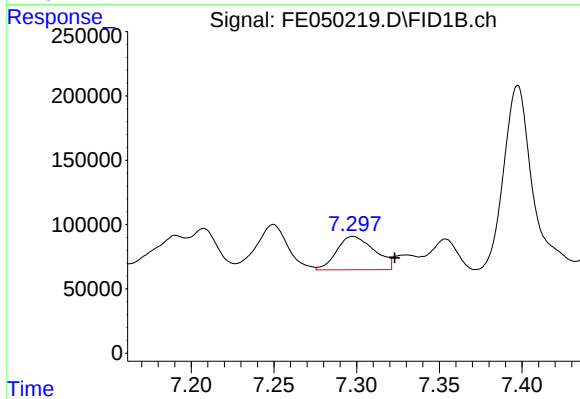
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 512663
Conc: 3.66 ug/ml



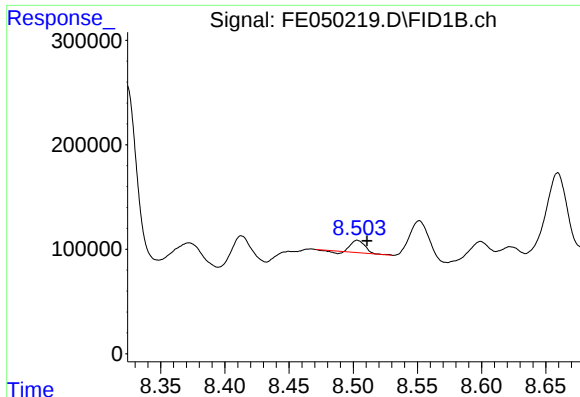
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.006 min
Response: 120057
Conc: 0.87 ug/ml



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

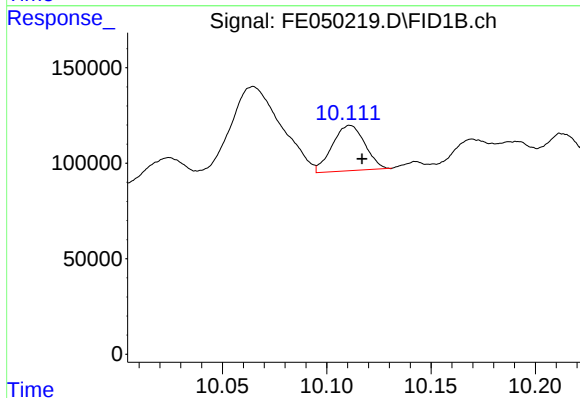
R.T.: 7.298 min
Delta R.T.: -0.025 min
Response: 410964
Conc: 3.13 ug/ml



#6 n-Tetradecane (C14)

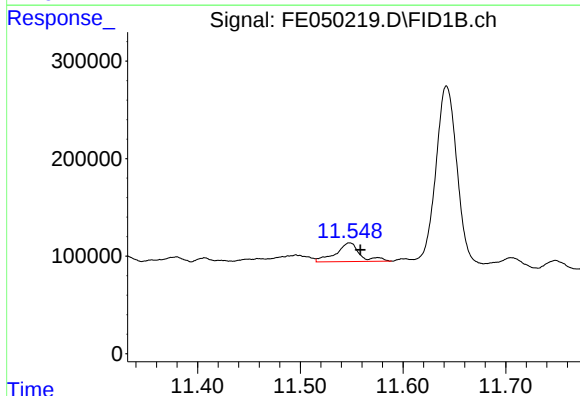
R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 80518
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



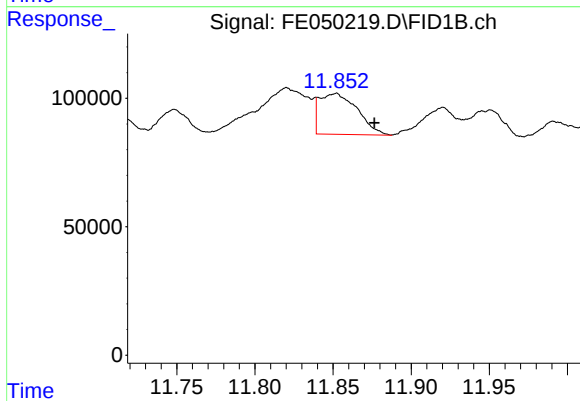
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 258084
Conc: 1.86 ug/ml



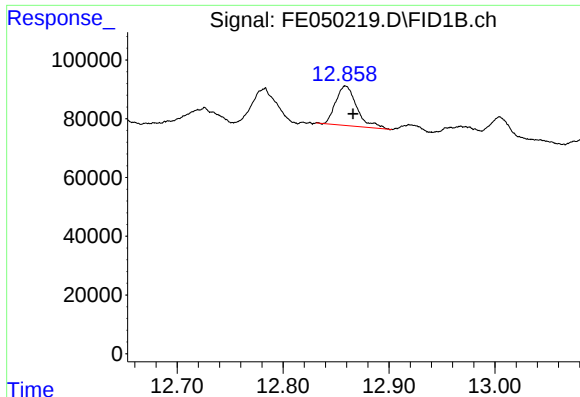
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 312206
Conc: 2.23 ug/ml



#9 ortho-Terphenyl (SURR)

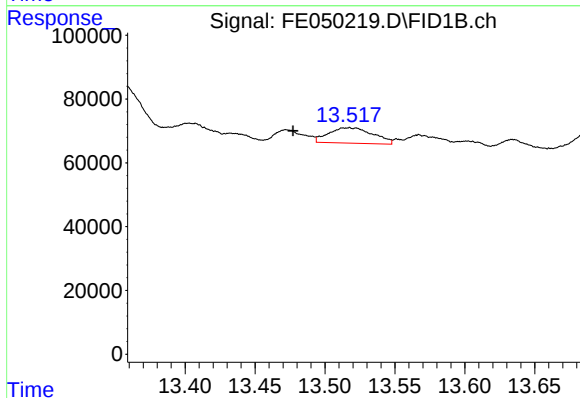
R.T.: 11.851 min
Delta R.T.: -0.026 min
Response: 269691
Conc: 1.81 ug/ml



#10 n-Eicosane (C20)

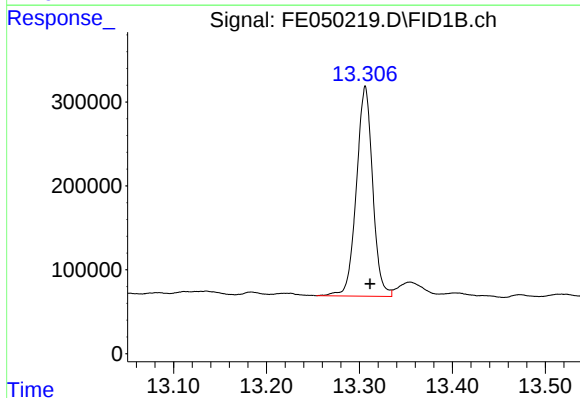
R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 186520
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



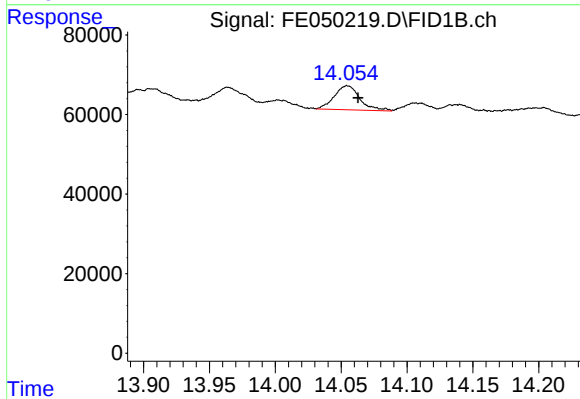
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.040 min
Response: 107671
Conc: 0.82 ug/ml



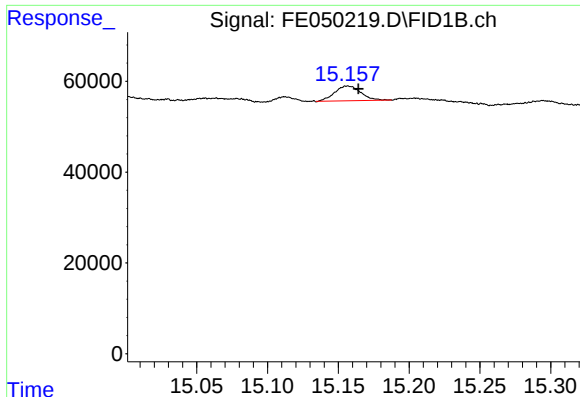
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.005 min
Response: 3041020
Conc: 27.07 ug/ml



#13 n-Docosane (C22)

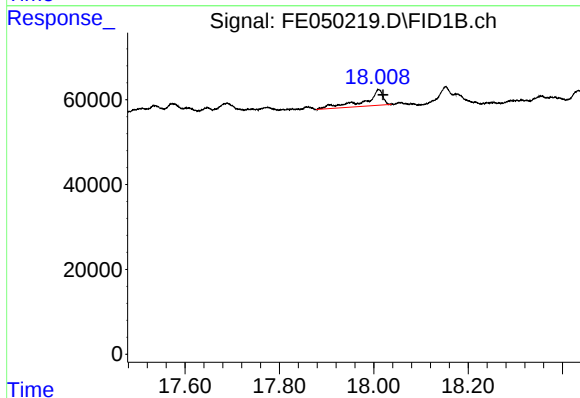
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 81681
Conc: 0.63 ug/ml



#14 n-Tetracosane (C24)

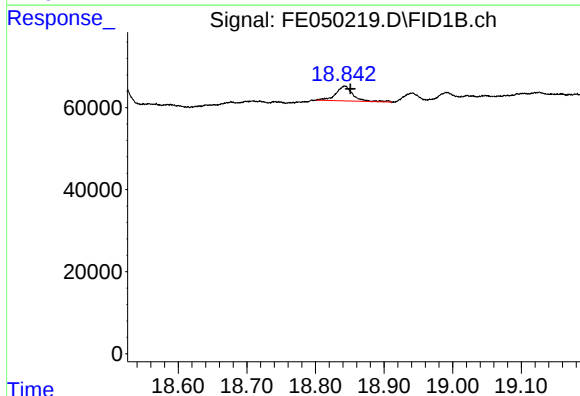
R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 41460
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



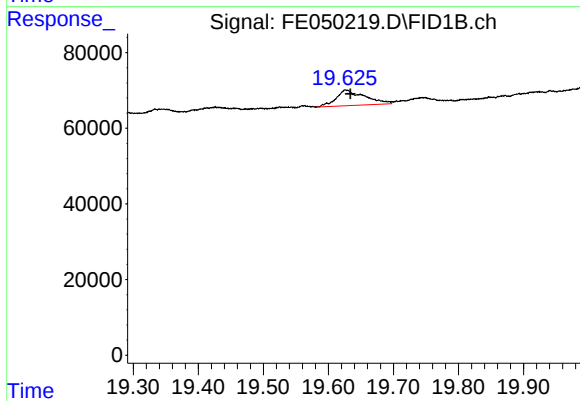
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 100111
Conc: 0.75 ug/ml



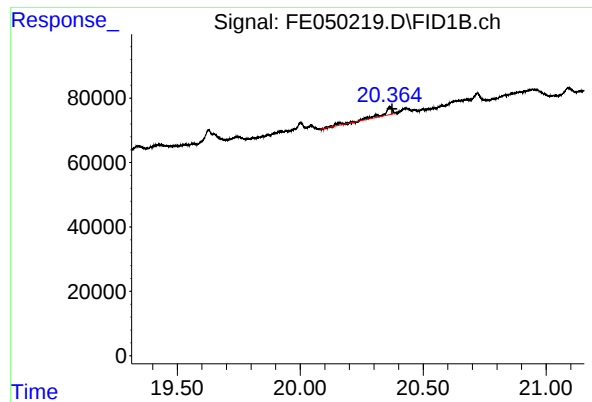
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 62203
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.006 min
Response: 124918
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 75476
Conc: 0.68 ug/ml

Instrument :

FID_E

ClientSampleId :