

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041207.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 22:41
 Operator : YP\AJ
 Sample : 02206-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 03:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.845	6750801	35.920 ug/ml
Spiked Amount 50.000		Recovery =	71.84%
12) S 1-chlorooctadecane (S...	13.284	5634022	39.158 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.448f	16822	0.096 ug/ml
7) T n-Hexadecane (C16)	10.089	21352	0.120 ug/ml
8) T n-Octadecane (C18)	11.618f	36514	0.204 ug/ml
10) T n-Eicosane (C20)	12.836	60961	0.357 ug/ml
11) T n-Heneicosane (C21)	13.449	35037	0.207 ug/ml
13) T n-Docosane (C22)	14.077	88406	0.534 ug/ml
14) T n-Tetracosane (C24)	15.133	633300	3.914 ug/ml
15) T n-Hexacosane (C26)	16.161	53803	0.347 ug/ml
16) T n-Octacosane (C28)	17.152	232182	1.516 ug/ml
17) T n-Tricontane (C30)	18.039	13020	0.085 ug/ml
18) T n-Dotriacontane (C32)	18.832	228383	1.463 ug/ml
19) T n-Tetratriacontane (C34)	19.619	98482	0.635 ug/ml
20) T n-Hexatriacontane (C36)	20.361	127241	0.838 ug/ml
21) T n-Octatriacontane (C38)	21.083	70047	0.448 ug/ml
22) T n-Tetracontane (C40)	21.965	75355	0.472 ug/ml

(f)=RT Delta > 1/2 Window

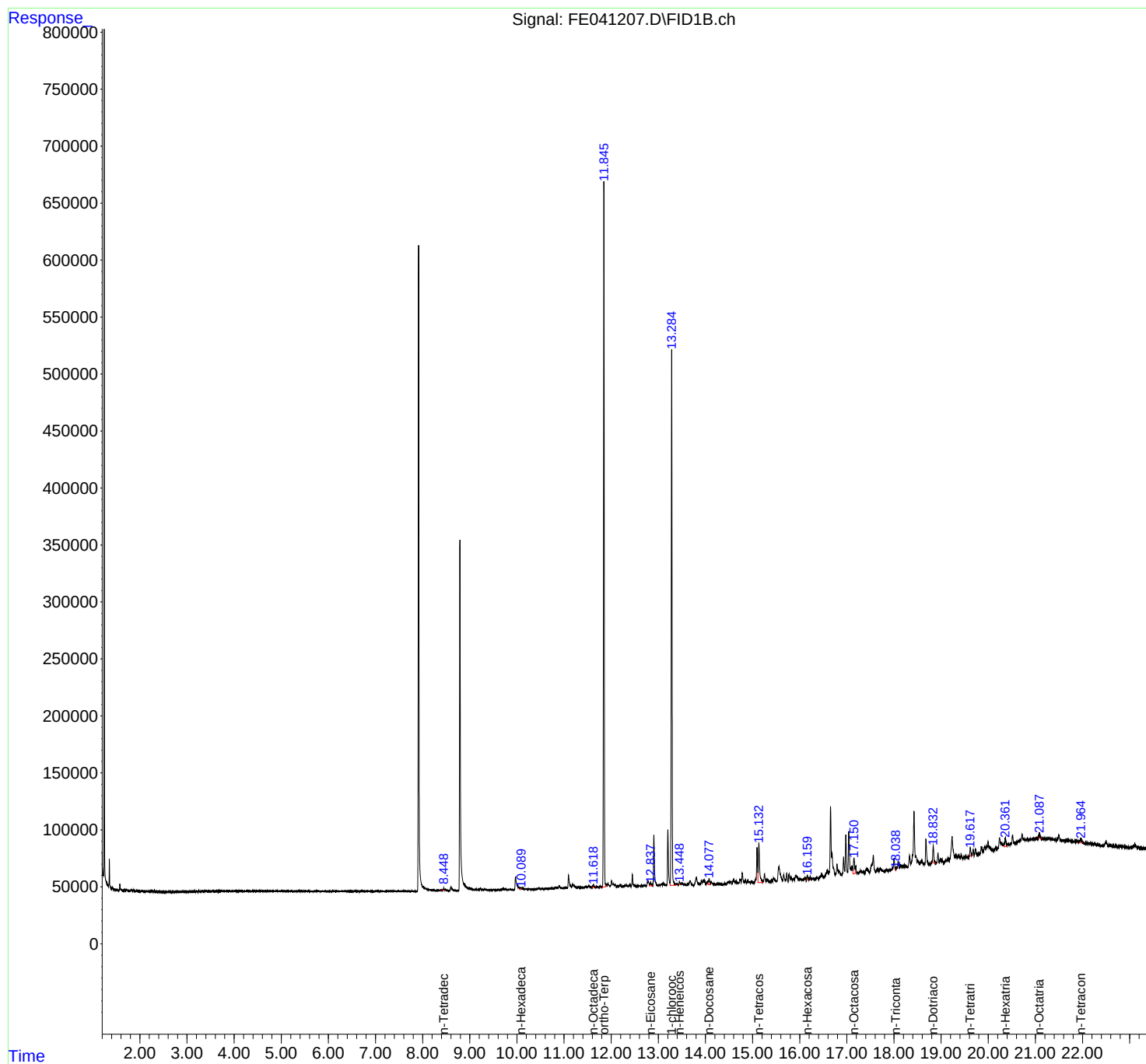
(m)=manual int.

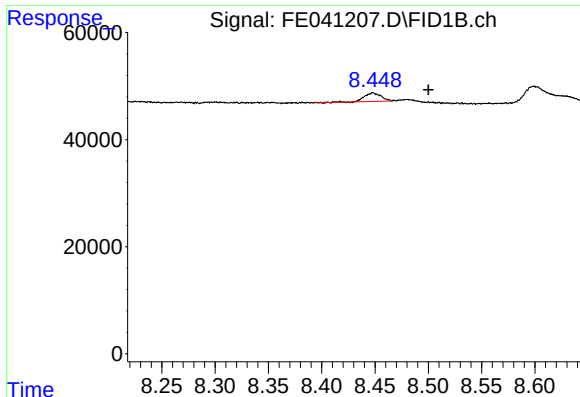
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
Data File : FE041207.D
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Acq On : 06 Apr 2023 22:41
Operator : YP\AJ
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

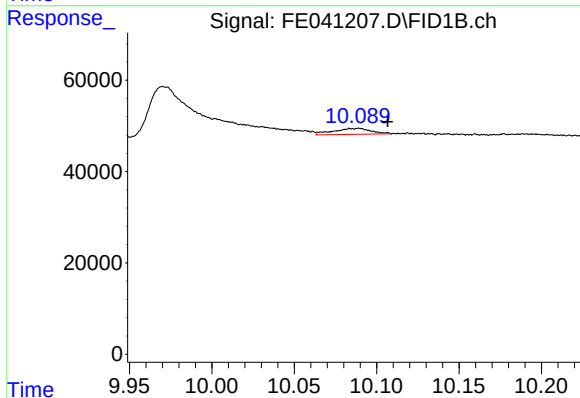




#6 n-Tetradecane (C14)

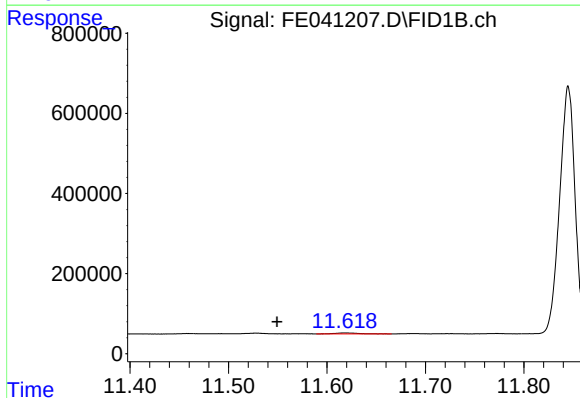
R.T.: 8.448 min
Delta R.T.: -0.052 min
Response: 16822
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



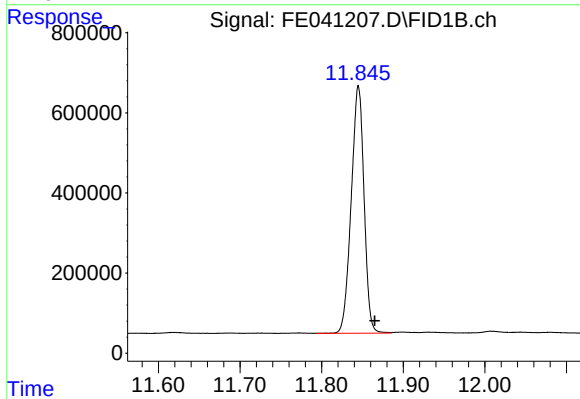
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: -0.017 min
Response: 21352
Conc: 0.12 ug/ml



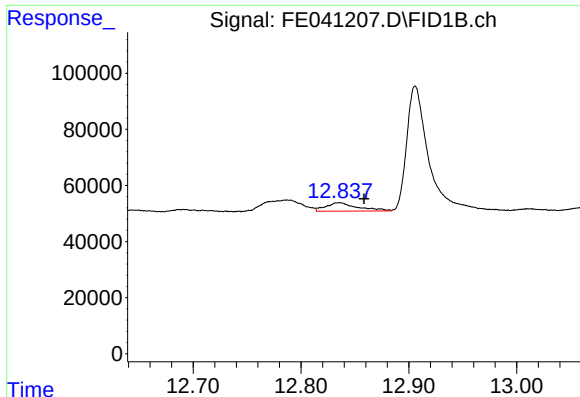
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.069 min
Response: 36514
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

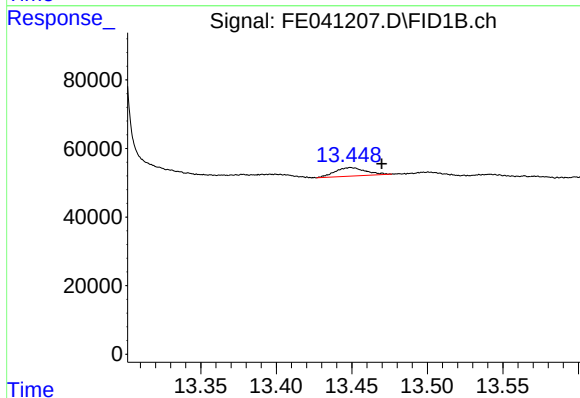
R.T.: 11.845 min
Delta R.T.: -0.020 min
Response: 6750801
Conc: 35.92 ug/ml



#10 n-Eicosane (C20)

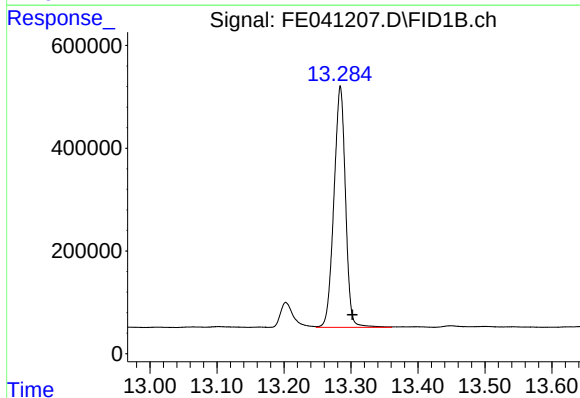
R.T.: 12.836 min
Delta R.T.: -0.023 min
Response: 60961
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



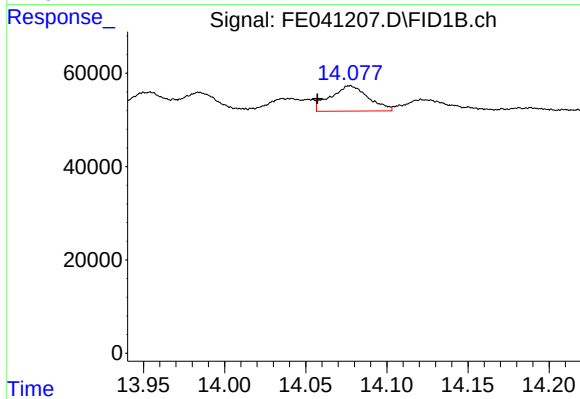
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.021 min
Response: 35037
Conc: 0.21 ug/ml



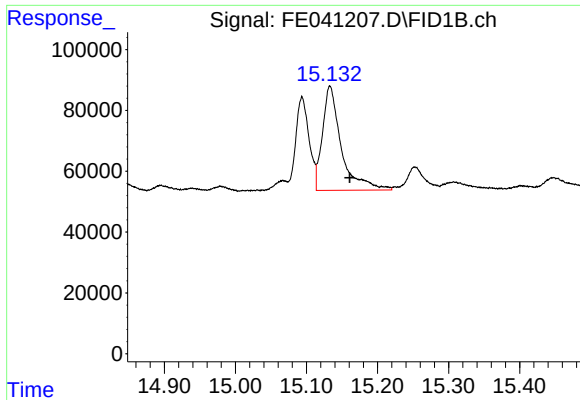
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.018 min
Response: 5634022
Conc: 39.16 ug/ml



#13 n-Docosane (C22)

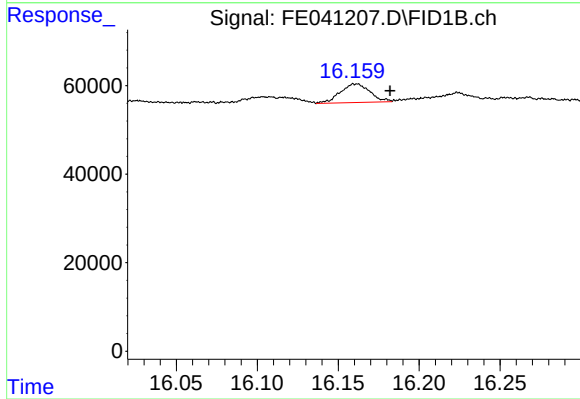
R.T.: 14.077 min
Delta R.T.: 0.020 min
Response: 88406
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

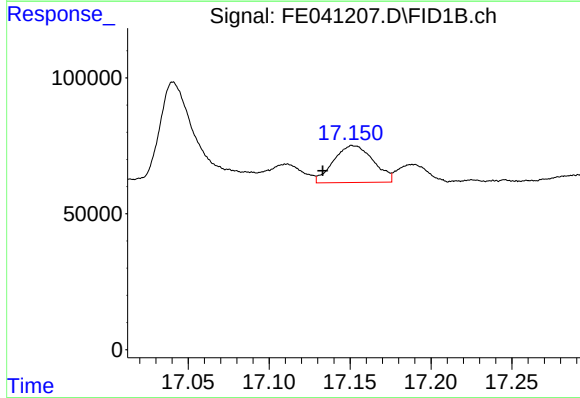
R.T.: 15.133 min
Delta R.T.: -0.028 min
Response: 633300
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :



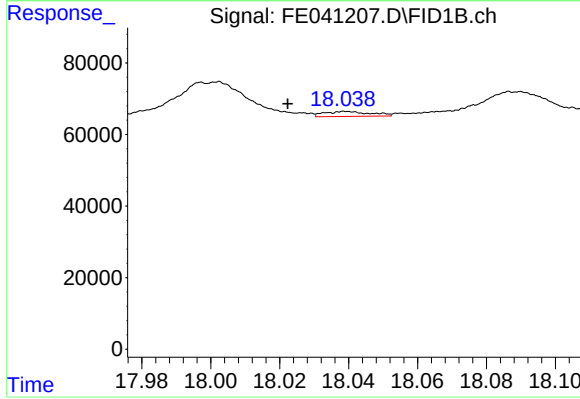
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 53803
Conc: 0.35 ug/ml



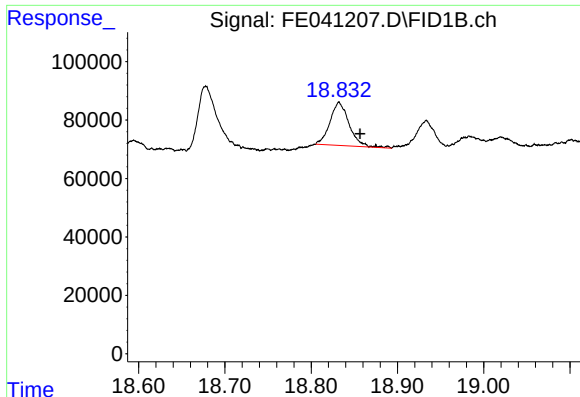
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.019 min
Response: 232182
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

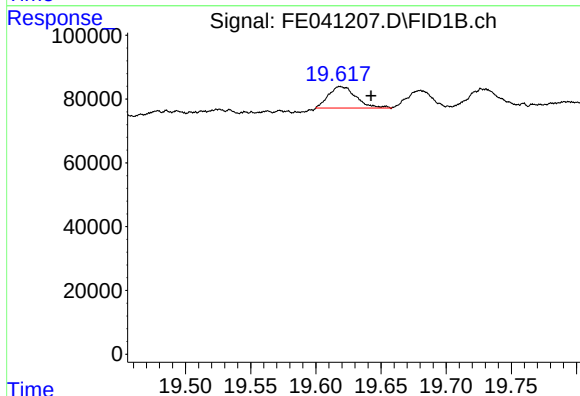
R.T.: 18.039 min
Delta R.T.: 0.017 min
Response: 13020
Conc: 0.09 ug/ml



#18 n-Dotriacontane (C32)

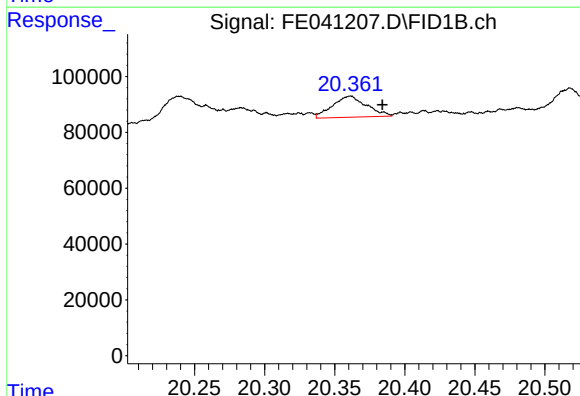
R.T.: 18.832 min
Delta R.T.: -0.024 min
Response: 228383
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



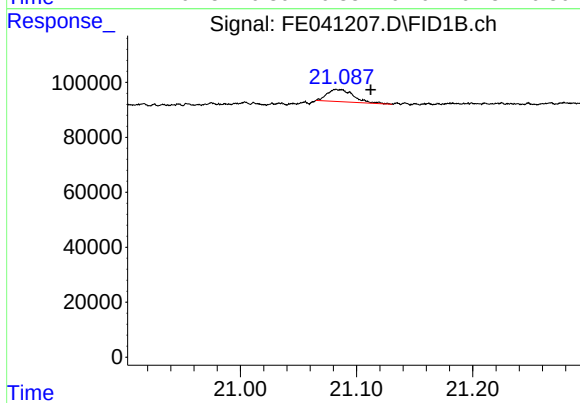
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.024 min
Response: 98482
Conc: 0.64 ug/ml



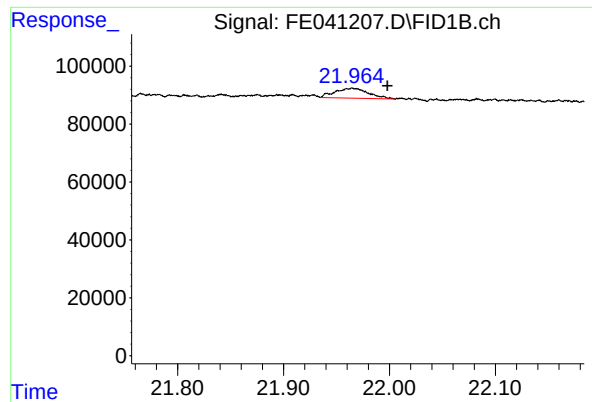
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.023 min
Response: 127241
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.030 min
Response: 70047
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.033 min
Response: 75355
Conc: 0.47 ug/ml

Instrument :

FID_E

ClientSampleId :