

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046504.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 10:58
 Operator : YP\AJ
 Sample : P1296-02RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 11:48:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	2243291	12.132 ug/ml
Spiked Amount 50.000		Recovery =	24.26%
12) S 1-chlorooctadecane (S...	13.263	2270847	15.961 ug/ml
Spiked Amount 50.000		Recovery =	31.92%
Target Compounds			
4) T n-Dodecane (C12)	6.628	56863	0.344 ug/ml
6) T n-Tetradecane (C14)	8.453	78983	0.482 ug/ml
7) T n-Hexadecane (C16)	10.063	65313	0.382 ug/ml
8) T n-Octadecane (C18)	11.506	66338	0.381 ug/ml
10) T n-Eicosane (C20)	12.817	42268	0.249 ug/ml
11) T n-Heneicosane (C21)	13.431	32426	0.194 ug/ml
13) T n-Docosane (C22)	14.017	25610	0.155 ug/ml
14) T n-Tetracosane (C24)	15.124	135772	0.823 ug/ml
15) T n-Hexacosane (C26)	16.145	32074	0.199 ug/ml
16) T n-Octacosane (C28)	17.099	76701	0.489 ug/ml
17) T n-Tricontane (C30)	17.985	133024	0.849 ug/ml
18) T n-Dotriacontane (C32)	18.820	119605	0.791 ug/ml
19) T n-Tetratriacontane (C34)	19.612	84578	0.596 ug/ml
20) T n-Hexatriacontane (C36)	20.352	59270	0.430 ug/ml
21) T n-Octatriacontane (C38)	21.081	41332	0.322 ug/ml

(f)=RT Delta > 1/2 Window

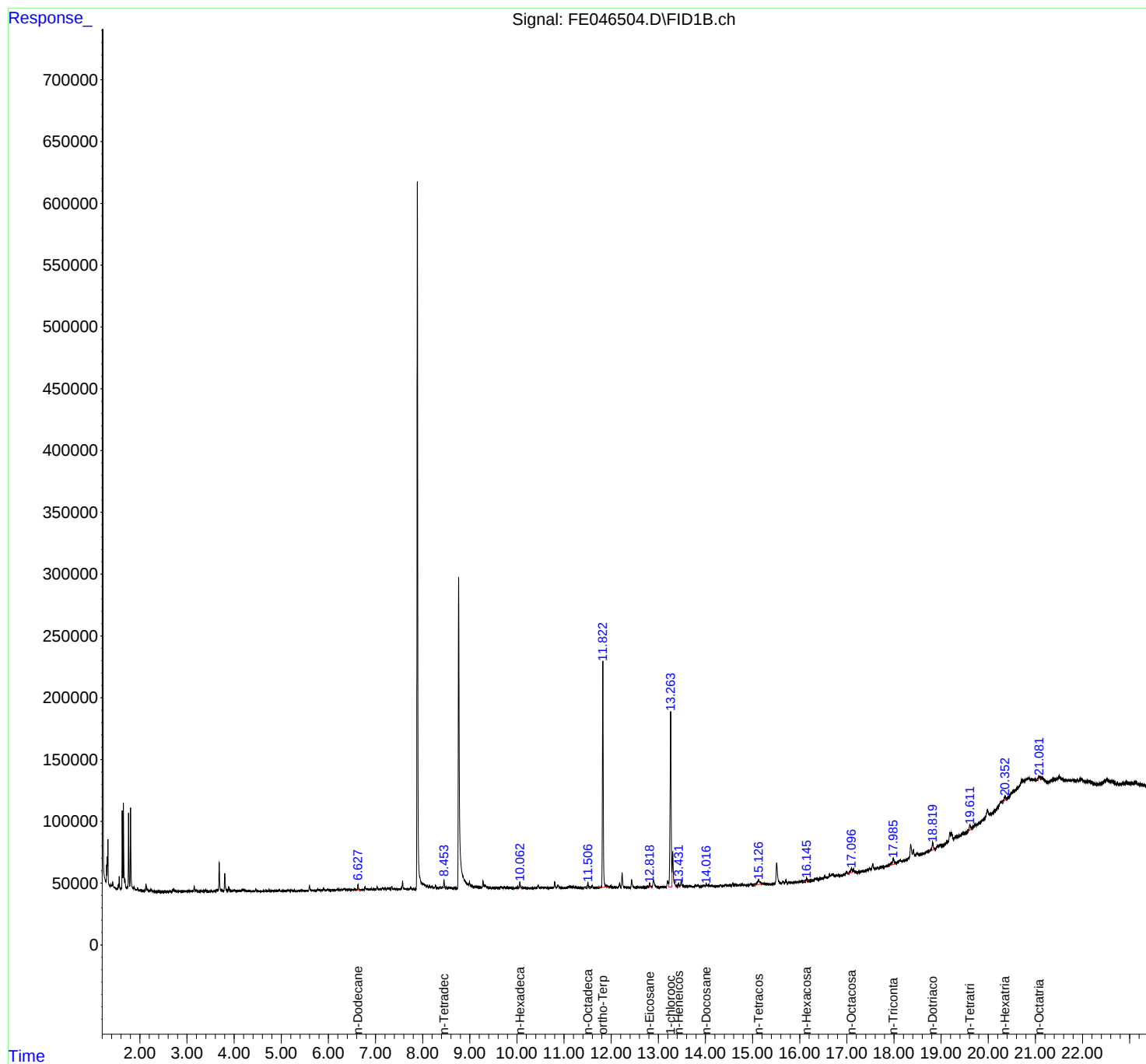
(m)=manual int.

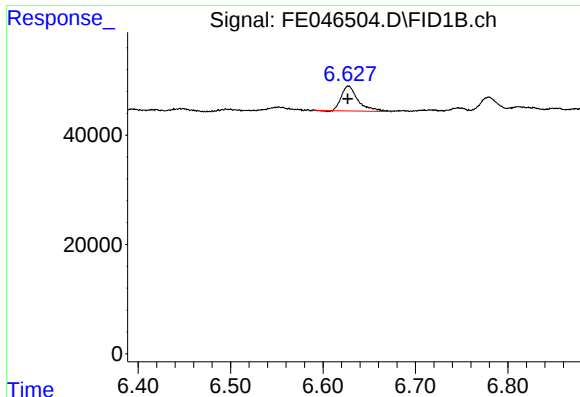
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
Data File : FE046504.D
Signal(s) : FID1B.ch
Acq On : 01 Feb 2024 10:58
Operator : YP\AJ
Sample : P1296-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 01 11:48:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

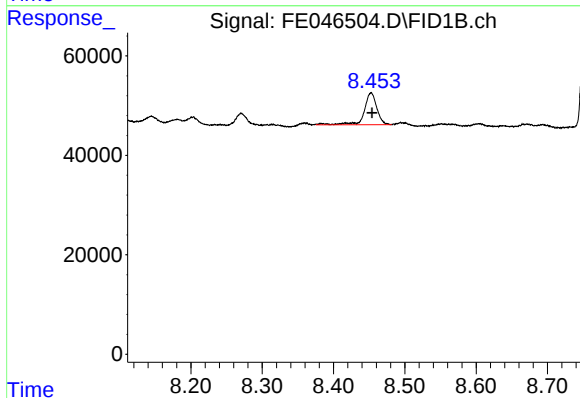




#4 n-Dodecane (C12)

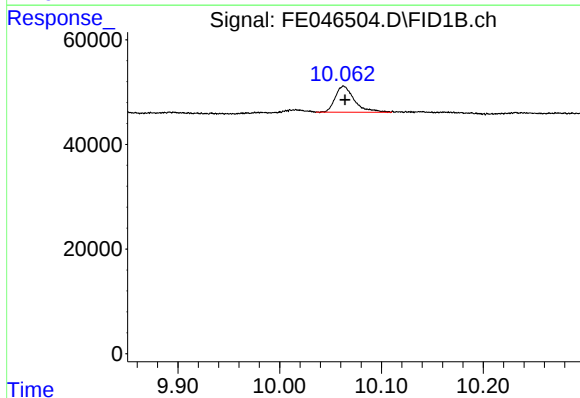
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 56863
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



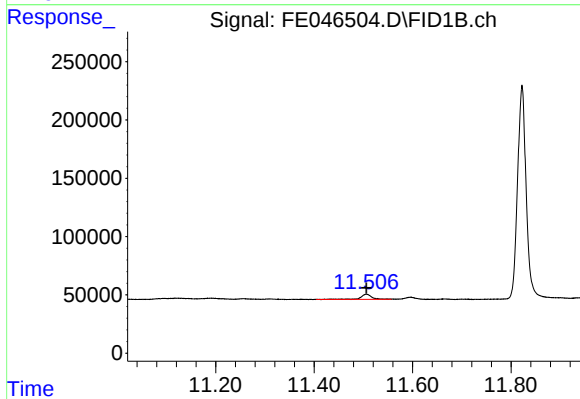
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 78983
Conc: 0.48 ug/ml



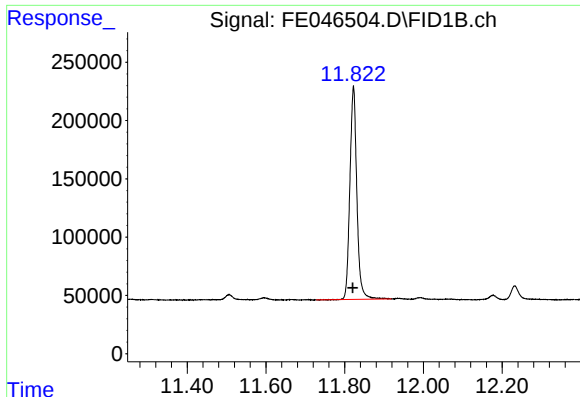
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 65313
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

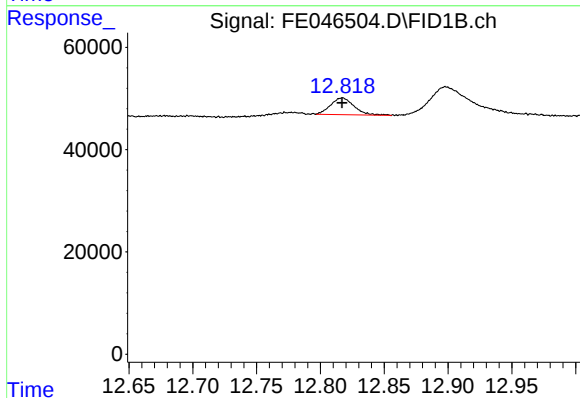
R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 66338
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

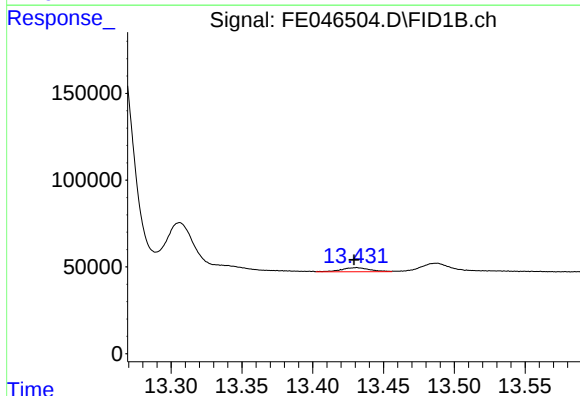
R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 2243291
Conc: 12.13 ug/ml

Instrument :
FID_E
ClientSampleId :



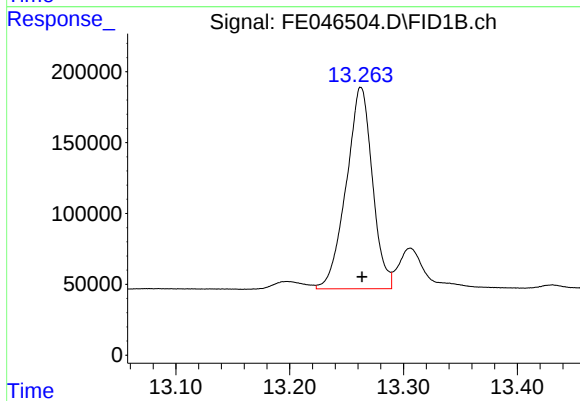
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 42268
Conc: 0.25 ug/ml



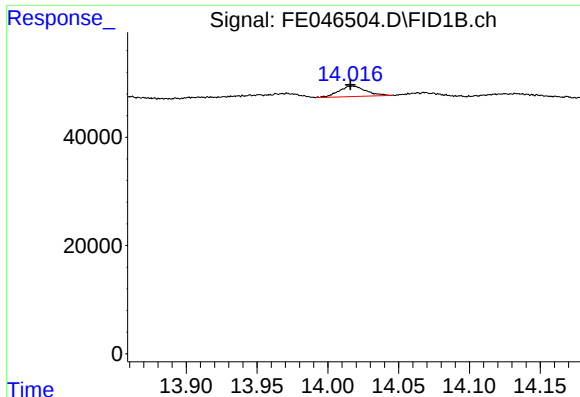
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 32426
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

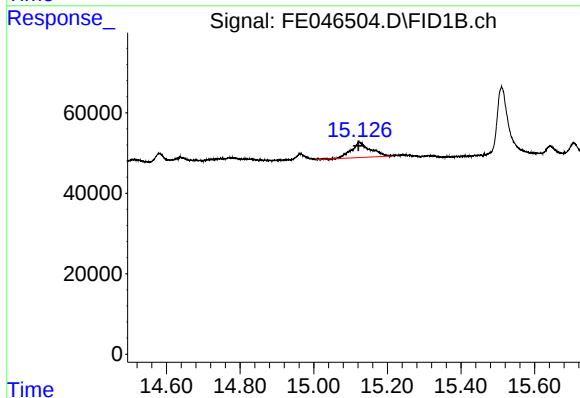
R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 2270847
Conc: 15.96 ug/ml



#13 n-Docosane (C22)

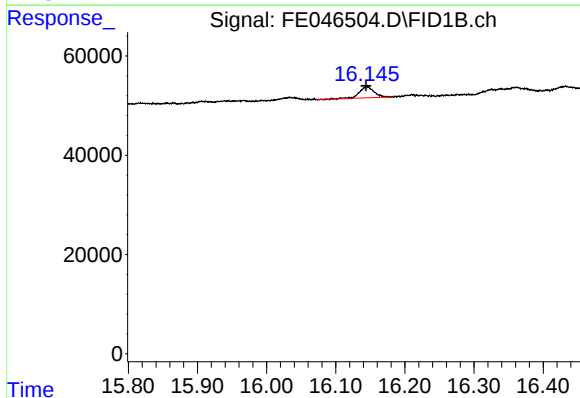
R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 25610
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



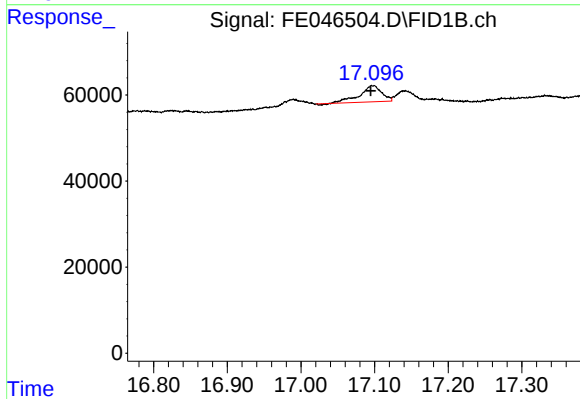
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 135772
Conc: 0.82 ug/ml



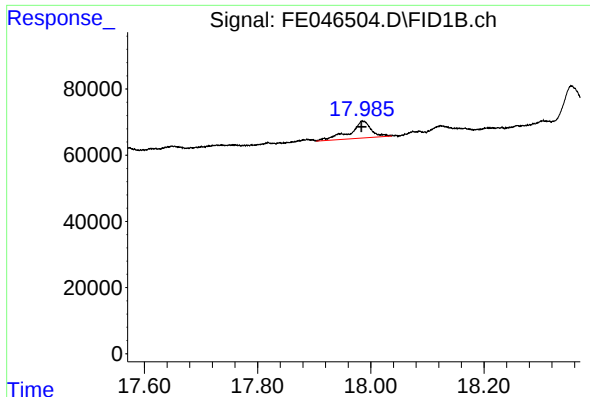
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 32074
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

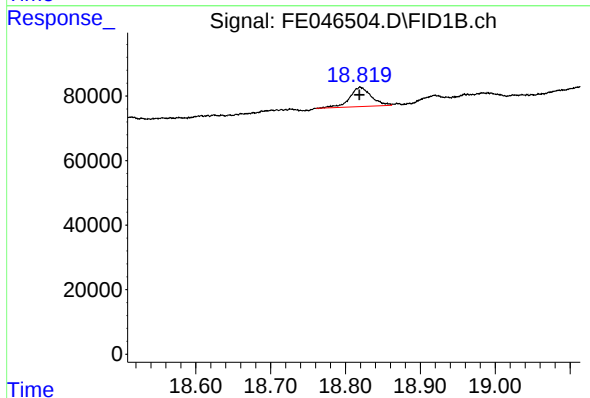
R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 76701
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

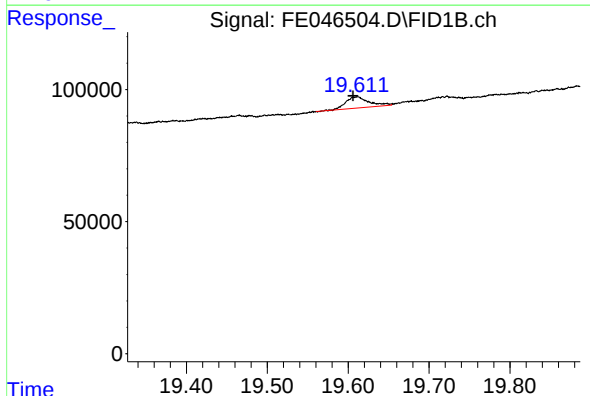
R.T.: 17.985 min
Delta R.T.: 0.001 min
Response: 133024
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



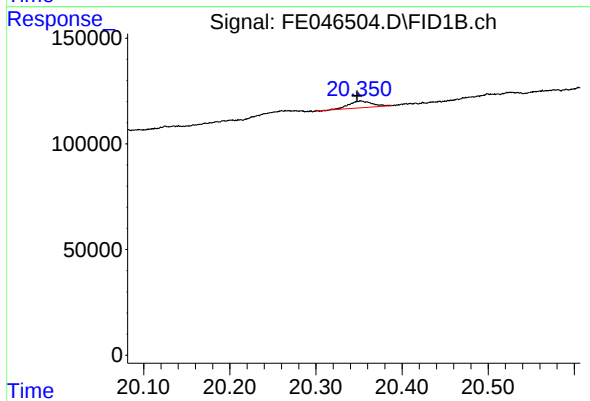
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 119605
Conc: 0.79 ug/ml



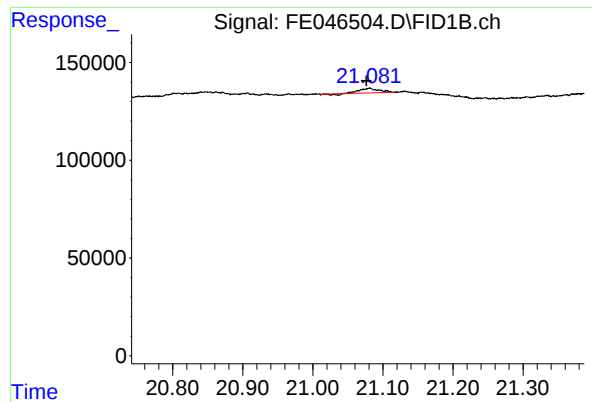
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 84578
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.005 min
Response: 59270
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.004 min
Response: 41332
Conc: 0.32 ug/ml

Instrument :

FID_E

ClientSampleId :