

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045577.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 16:50
 Operator : YP\AJ
 Sample : 05562-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.866	7736691	40.522 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
12) S 1-chlorooctadecane (S...	13.309	10625287	77.141 ug/ml
Spiked Amount 50.000		Recovery =	154.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.460f	61807	0.371 ug/ml
7) T n-Hexadecane (C16)	10.105	120584	0.717 ug/ml
8) T n-Octadecane (C18)	11.550	153683	0.918 ug/ml
10) T n-Eicosane (C20)	12.860	141011	0.890 ug/ml
11) T n-Heneicosane (C21)	13.482	234787	1.527 ug/ml
13) T n-Docosane (C22)	14.062	140187	0.925 ug/ml
14) T n-Tetracosane (C24)	15.163	100482	0.678 ug/ml
15) T n-Hexacosane (C26)	16.188	132869	0.912 ug/ml
16) T n-Octacosane (C28)	17.142	145883	0.998 ug/ml
17) T n-Tricontane (C30)	18.028	159505	1.050 ug/ml
18) T n-Dotriacontane (C32)	18.863	226211	1.448 ug/ml
19) T n-Tetratriacontane (C34)	19.652	138856	0.889 ug/ml
20) T n-Hexatriacontane (C36)	20.392	108663	0.669 ug/ml
21) T n-Octatriacontane (C38)	21.130	102728	0.618 ug/ml
22) T n-Tetracontane (C40)	22.038	174459	1.021 ug/ml

(f)=RT Delta > 1/2 Window

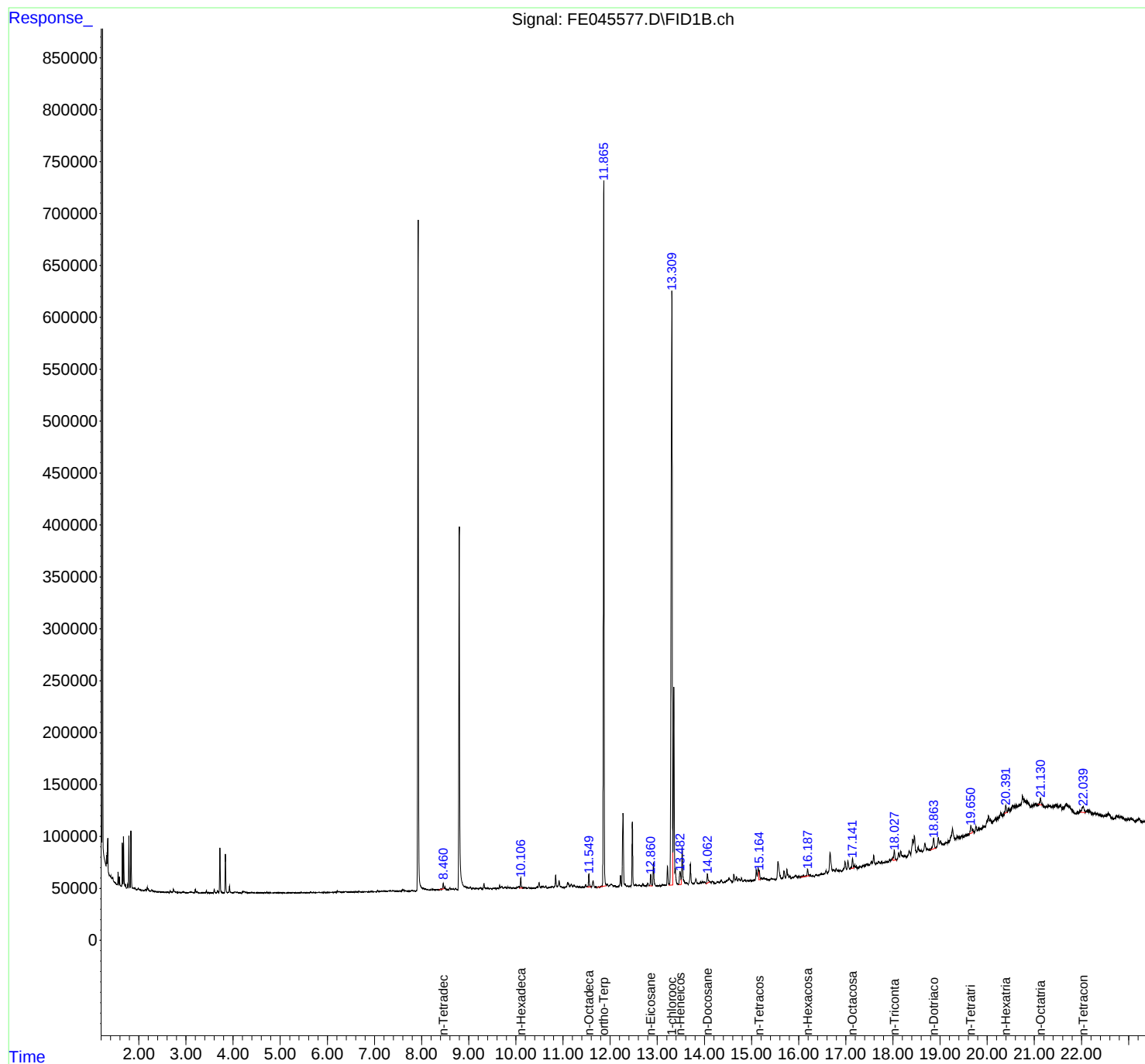
(m)=manual int.

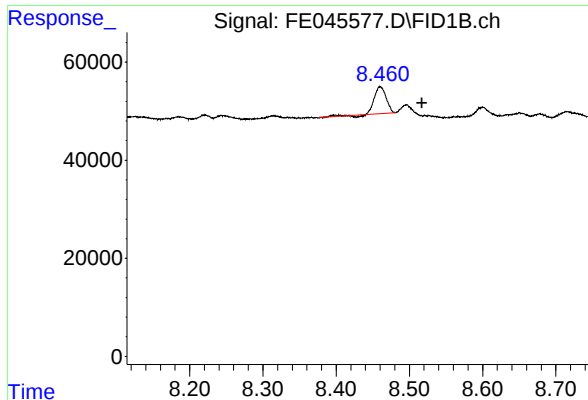
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
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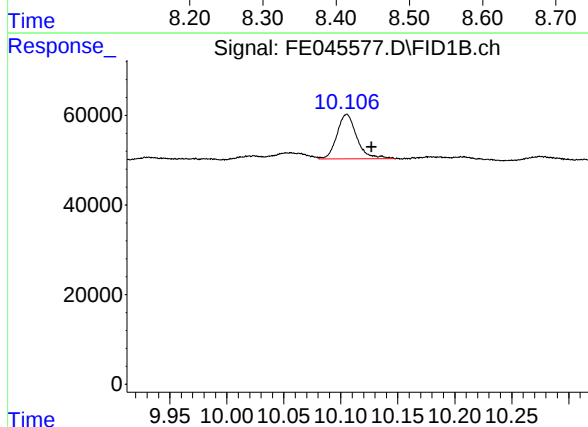




#6 n-Tetradecane (C14)

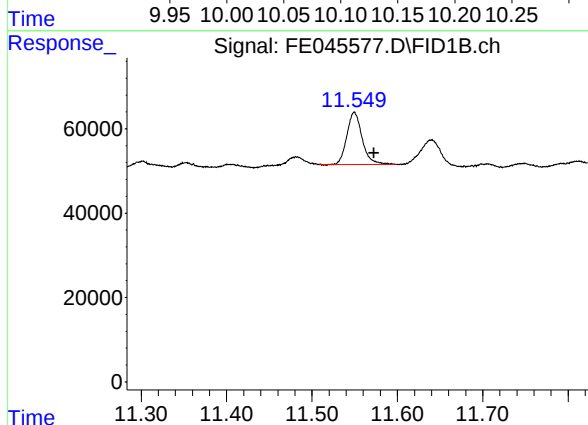
R.T.: 8.460 min
Delta R.T.: -0.057 min
Response: 61807
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



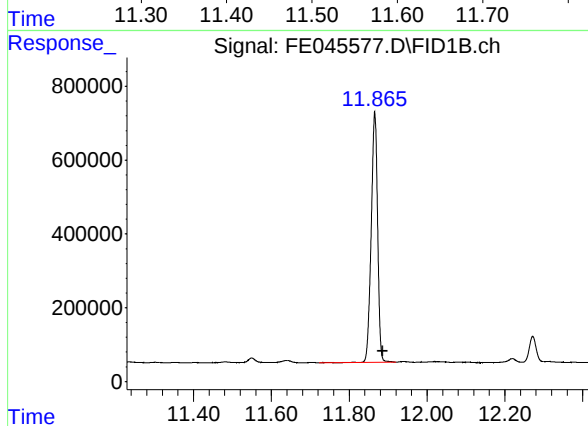
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: -0.022 min
Response: 120584
Conc: 0.72 ug/ml



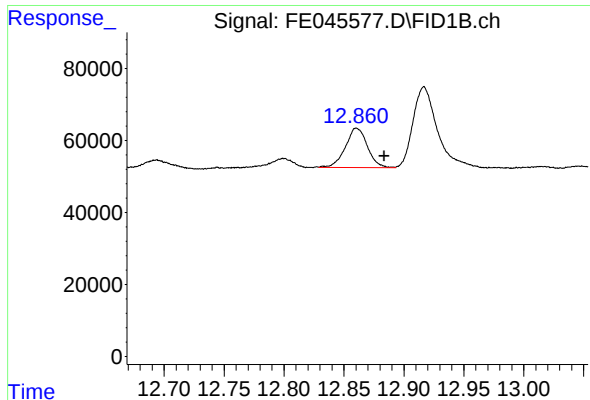
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.023 min
Response: 153683
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

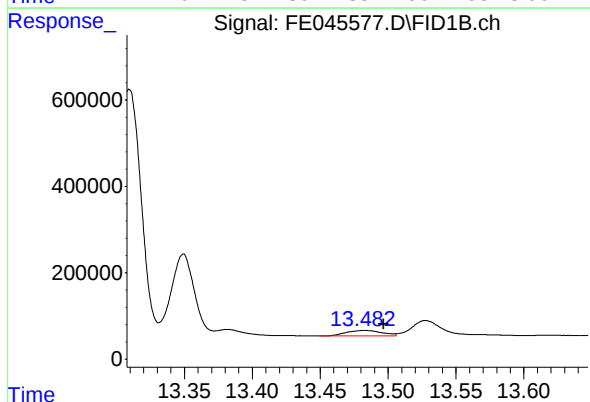
R.T.: 11.866 min
Delta R.T.: -0.021 min
Response: 7736691
Conc: 40.52 ug/ml



#10 n-Eicosane (C20)

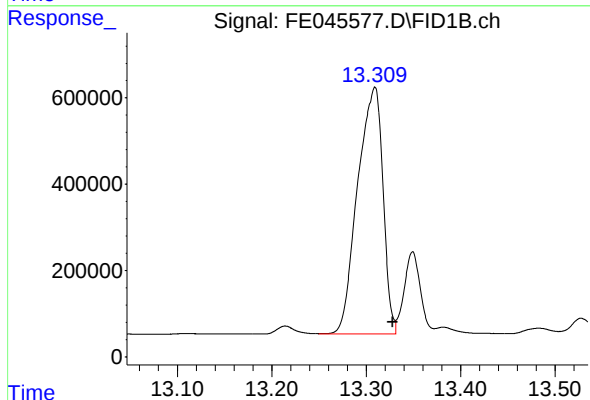
R.T.: 12.860 min
Delta R.T.: -0.023 min
Response: 141011
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



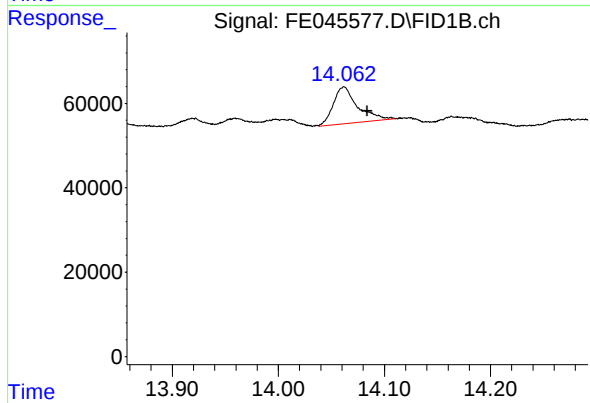
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.014 min
Response: 234787
Conc: 1.53 ug/ml



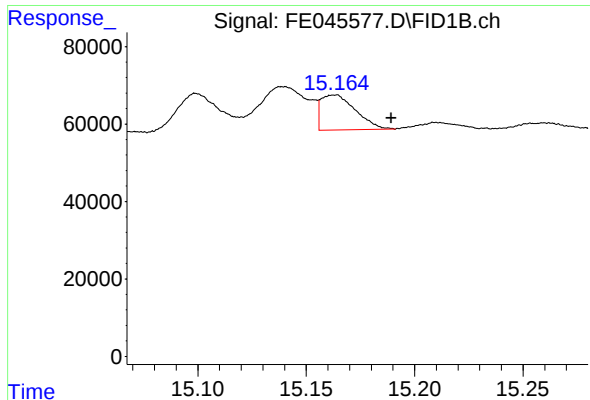
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.019 min
Response: 10625287
Conc: 77.14 ug/ml



#13 n-Docosane (C22)

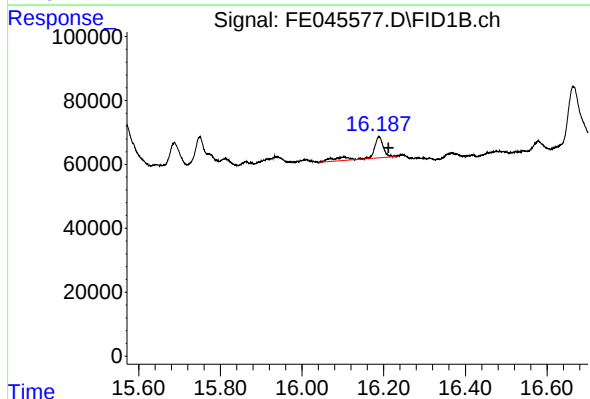
R.T.: 14.062 min
Delta R.T.: -0.022 min
Response: 140187
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

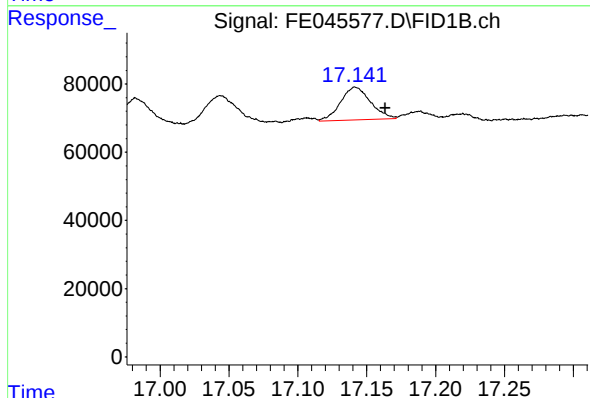
R.T.: 15.163 min
Delta R.T.: -0.026 min
Response: 100482
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



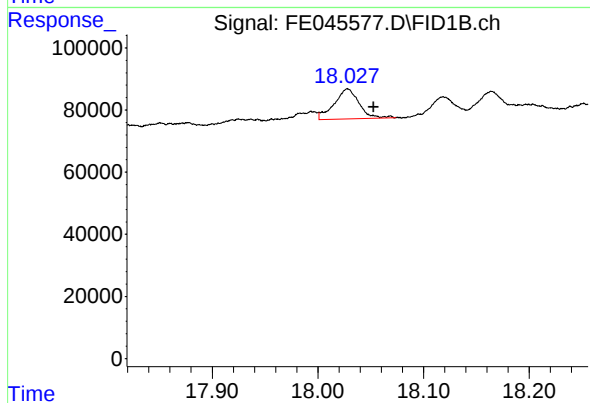
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.023 min
Response: 132869
Conc: 0.91 ug/ml



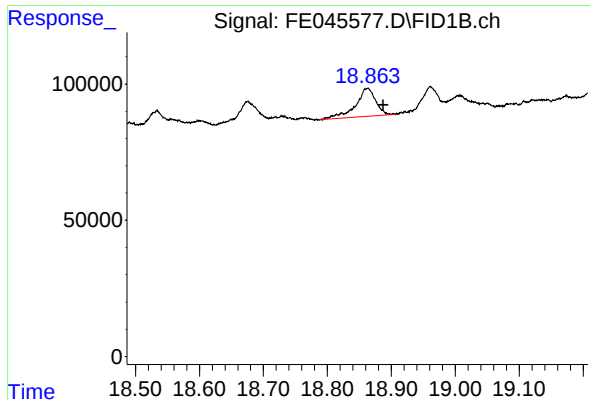
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.022 min
Response: 145883
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

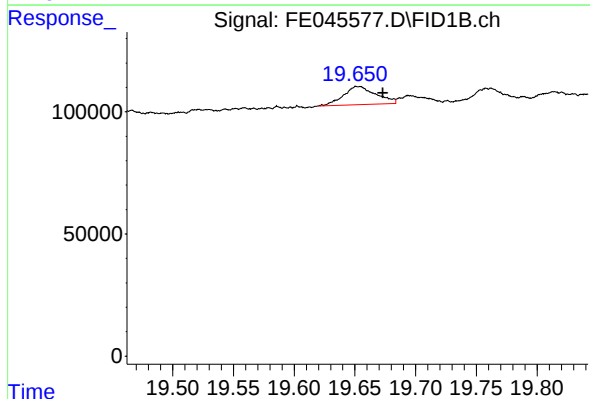
R.T.: 18.028 min
Delta R.T.: -0.025 min
Response: 159505
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

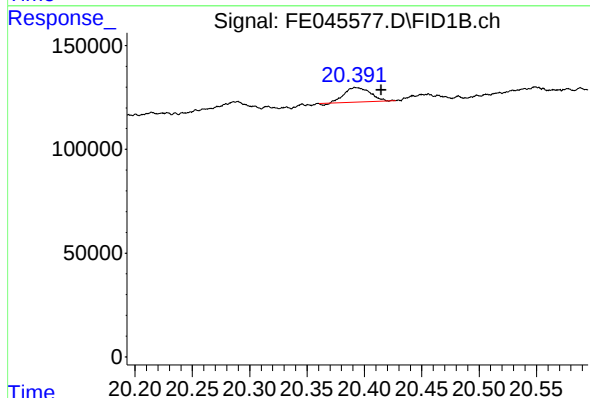
R.T.: 18.863 min
Delta R.T.: -0.024 min
Response: 226211
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



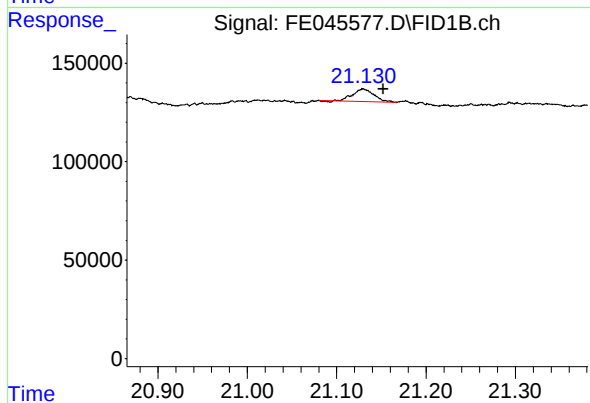
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.021 min
Response: 138856
Conc: 0.89 ug/ml



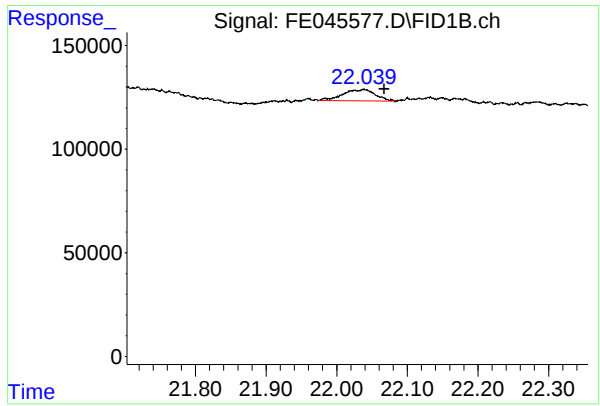
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.022 min
Response: 108663
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.023 min
Response: 102728
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.030 min
Response: 174459
Conc: 1.02 ug/ml

Instrument :

FID_E

ClientSampleId :