

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049402.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 17:44
 Operator : YP\AJ
 Sample : P3442-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:14:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.899	3747226	24.160 ug/ml
Spiked Amount 50.000		Recovery =	48.32%
12) S 1-chlorooctadecane (S...	13.334	2903157	24.848 ug/ml
Spiked Amount 50.000		Recovery =	49.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.527	92188	0.607 ug/ml
7) T n-Hexadecane (C16)	10.137	56035	0.369 ug/ml
8) T n-Octadecane (C18)	11.579	76209	0.502 ug/ml
10) T n-Eicosane (C20)	12.888	115427	0.798 ug/ml
11) T n-Heneicosane (C21)	13.501	66393	0.468 ug/ml
13) T n-Docosane (C22)	14.086	83781	0.596 ug/ml
14) T n-Tetracosane (C24)	15.175	228523	1.631 ug/ml
15) T n-Hexacosane (C26)	16.210	129186	0.921 ug/ml
16) T n-Octacosane (C28)	17.179	333801	2.385 ug/ml
17) T n-Tricontane (C30)	18.047	464462	3.184 ug/ml
18) T n-Dotriacontane (C32)	18.873	339275	2.307 ug/ml
19) T n-Tetratriacontane (C34)	19.663	151262	1.036 ug/ml
20) T n-Hexatriacontane (C36)	20.405	128211	0.889 ug/ml
21) T n-Octatriacontane (C38)	21.138	210822	1.408 ug/ml
22) T n-Tetracontane (C40)	22.044	240224	1.592 ug/ml

(f)=RT Delta > 1/2 Window

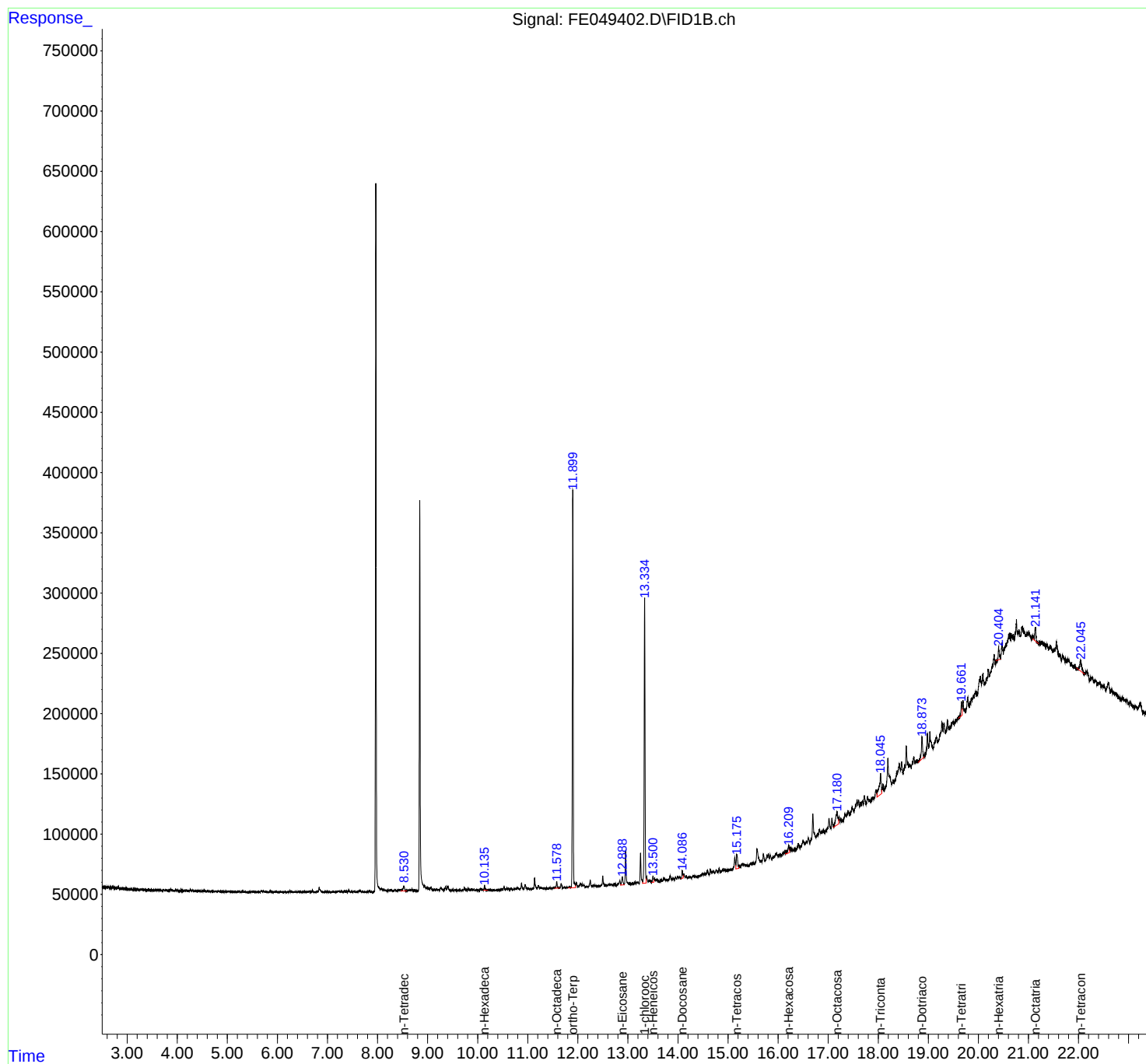
(m)=manual int.

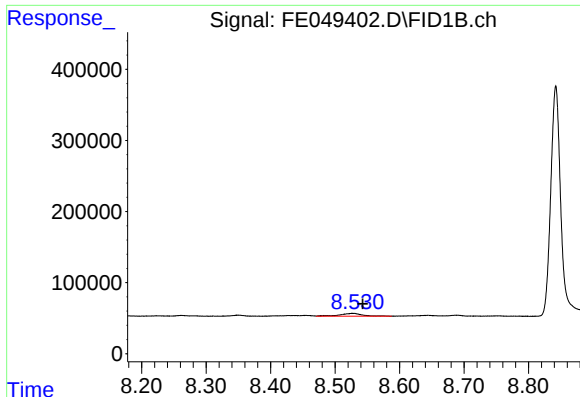
Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
Data File : FE049402.D
Signal(s) : FID1B.ch
Acq On : 02 Aug 2024 17:44
Operator : YP\AJ
Sample : P3442-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 02 23:14:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

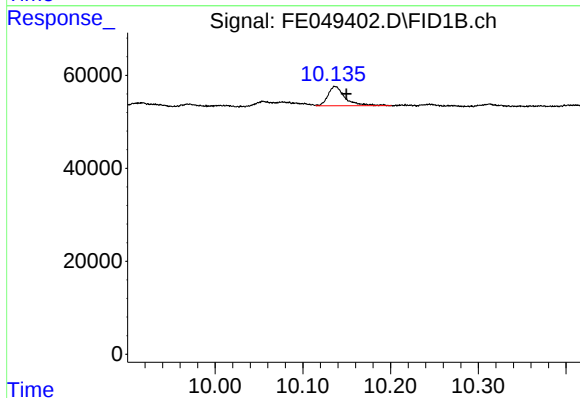




#6 n-Tetradecane (C14)

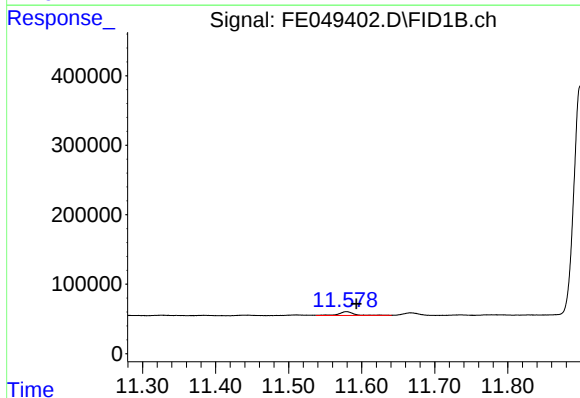
R.T.: 8.527 min
Delta R.T.: -0.016 min
Response: 92188
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



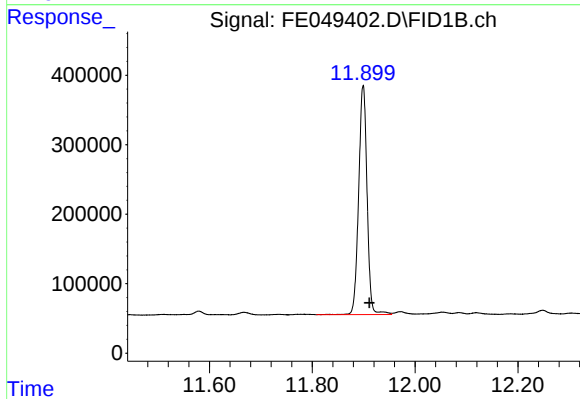
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.013 min
Response: 56035
Conc: 0.37 ug/ml



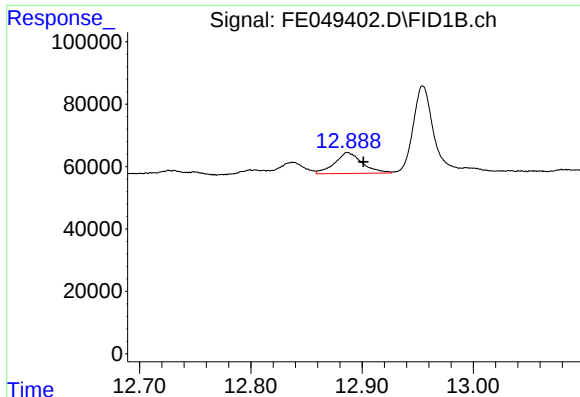
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 76209
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

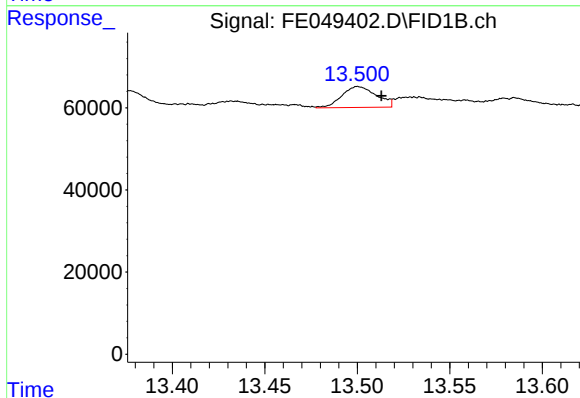
R.T.: 11.899 min
Delta R.T.: -0.012 min
Response: 3747226
Conc: 24.16 ug/ml



#10 n-Eicosane (C20)

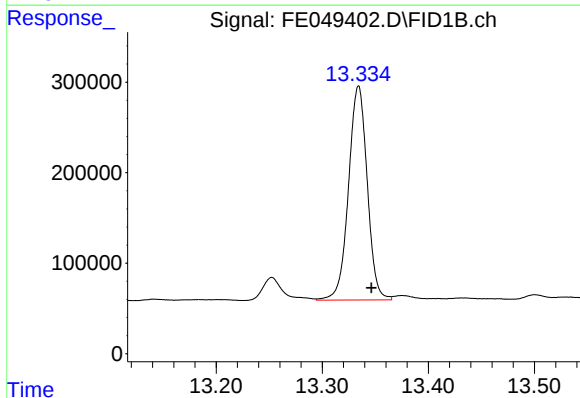
R.T.: 12.888 min
Delta R.T.: -0.013 min
Response: 115427
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



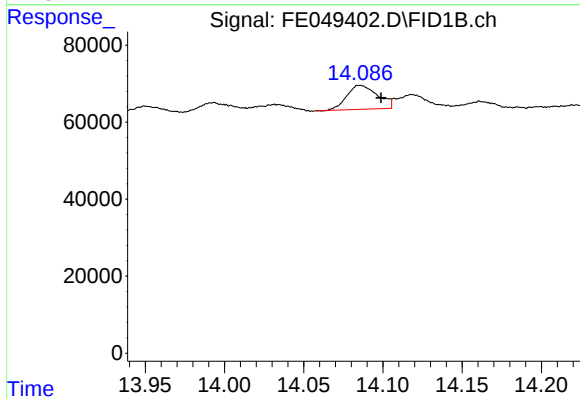
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.012 min
Response: 66393
Conc: 0.47 ug/ml



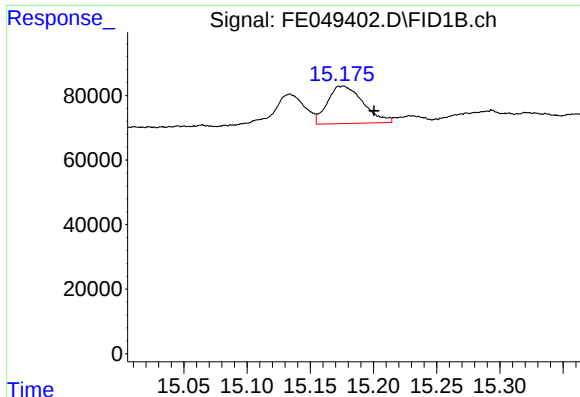
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.012 min
Response: 2903157
Conc: 24.85 ug/ml



#13 n-Docosane (C22)

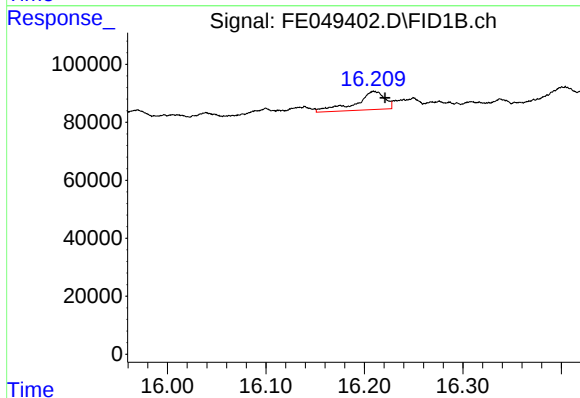
R.T.: 14.086 min
Delta R.T.: -0.013 min
Response: 83781
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

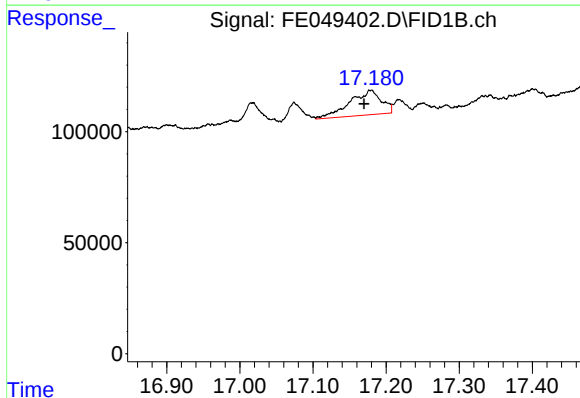
R.T.: 15.175 min
Delta R.T.: -0.025 min
Response: 228523
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



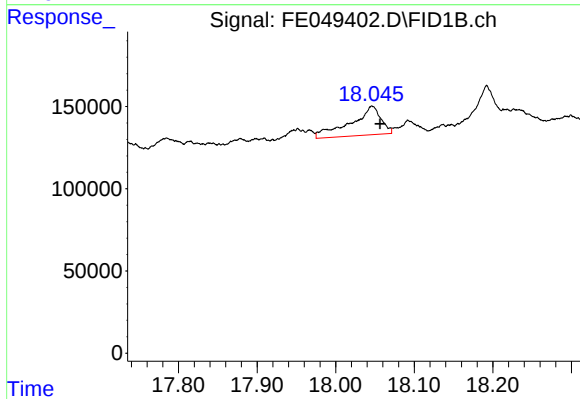
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.011 min
Response: 129186
Conc: 0.92 ug/ml



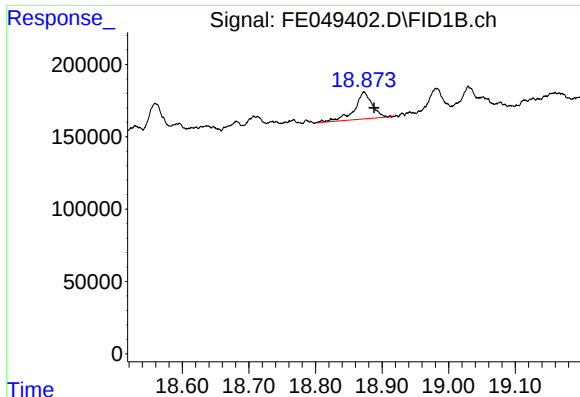
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.009 min
Response: 333801
Conc: 2.38 ug/ml



#17 n-Tricontane (C30)

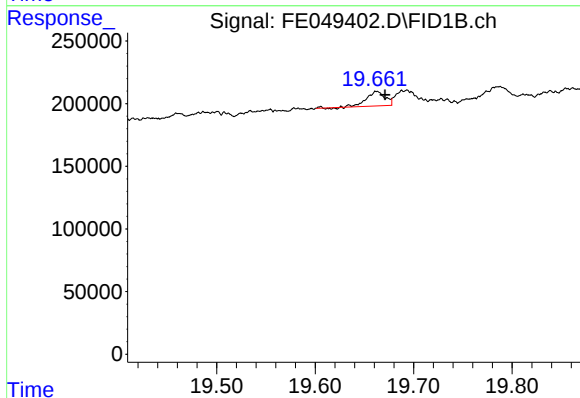
R.T.: 18.047 min
Delta R.T.: -0.010 min
Response: 464462
Conc: 3.18 ug/ml



#18 n-Dotriacontane (C32)

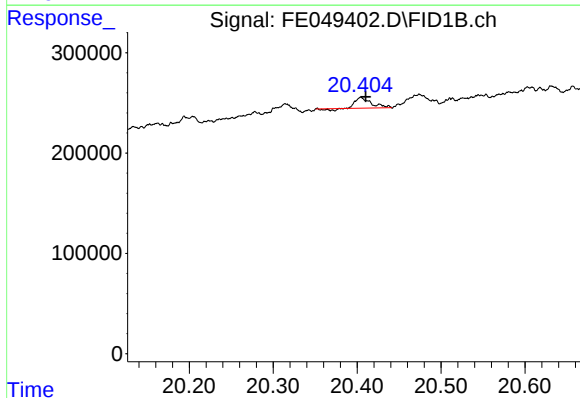
R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 339275
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



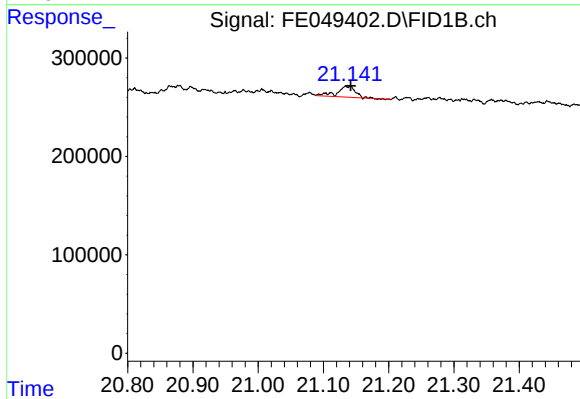
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 151262
Conc: 1.04 ug/ml



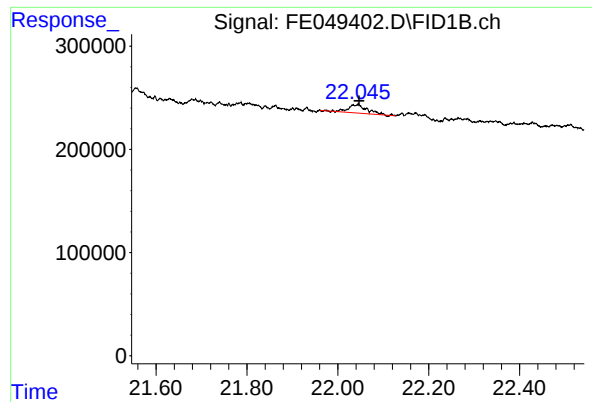
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.006 min
Response: 128211
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.004 min
Response: 210822
Conc: 1.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.002 min
Response: 240224
Conc: 1.59 ug/ml

Instrument :

FID_E

ClientSampleId :