

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046293.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 20:10
 Operator : YP\AJ
 Sample : P1161-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:13:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	5887434	32.397 ug/ml
Spiked Amount 50.000		Recovery =	64.79%
12) S 1-chlorooctadecane (S...	13.270	4529607	33.902 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.457	26679	0.171 ug/ml
7) T n-Hexadecane (C16)	10.068	47065	0.297 ug/ml
8) T n-Octadecane (C18)	11.511	44684	0.284 ug/ml
10) T n-Eicosane (C20)	12.822	177346	1.172 ug/ml
11) T n-Heneicosane (C21)	13.463	58901	0.401 ug/ml
13) T n-Docosane (C22)	14.022	261845	1.791 ug/ml
14) T n-Tetracosane (C24)	15.128	381487	2.630 ug/ml
15) T n-Hexacosane (C26)	16.153	337903	2.357 ug/ml
16) T n-Octacosane (C28)	17.108	303113	2.113 ug/ml
17) T n-Tricontane (C30)	17.998	451437	3.037 ug/ml
18) T n-Dotriacontane (C32)	18.833	361951	2.420 ug/ml
19) T n-Tetratriacontane (C34)	19.630	383415	2.676 ug/ml
20) T n-Hexatriacontane (C36)	20.361	266140	1.825 ug/ml
21) T n-Octatriacontane (C38)	21.137	105384	0.715 ug/ml
22) T n-Tetracontane (C40)	22.029	197059	1.259 ug/ml

(f)=RT Delta > 1/2 Window

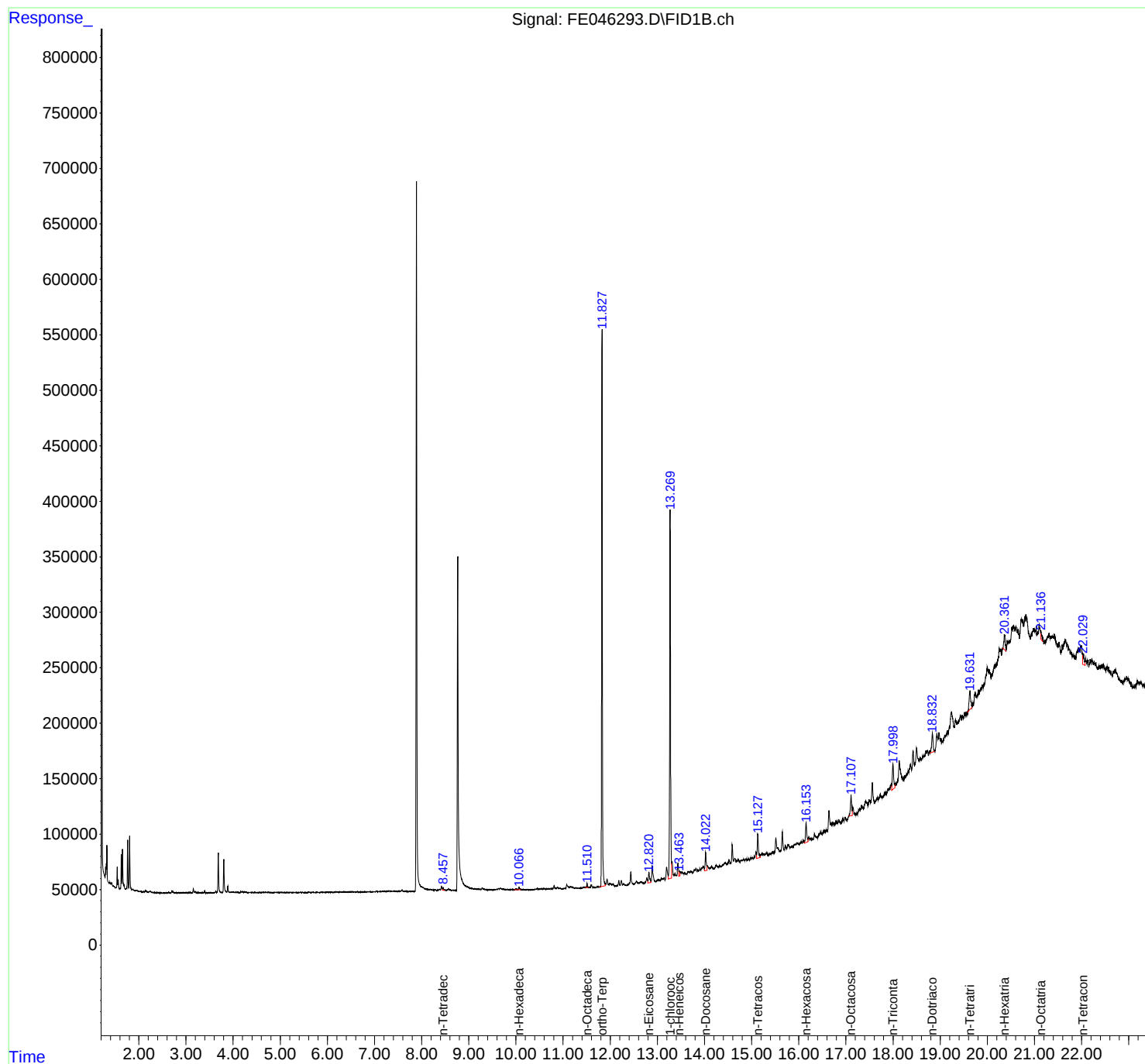
(m)=manual int.

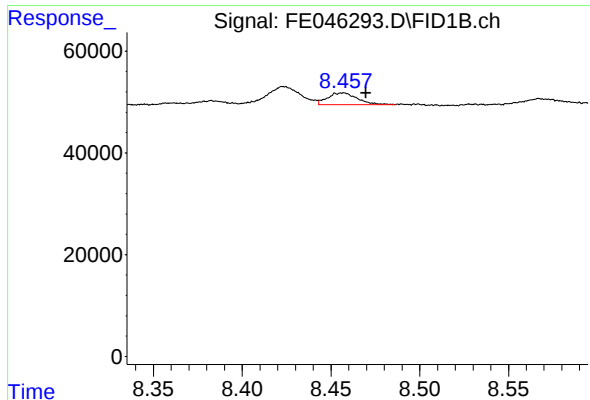
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
Data File : FE046293.D
Signal(s) : FID1B.ch
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Signal Info : 20M x 0.18mm x 0.18um





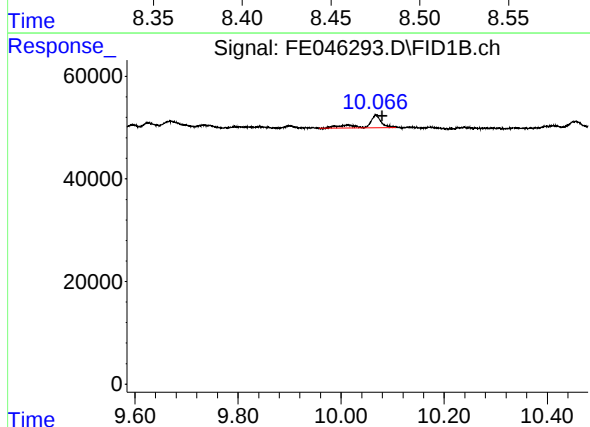
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 26679
Conc: 0.17 ug/ml

Instrument :

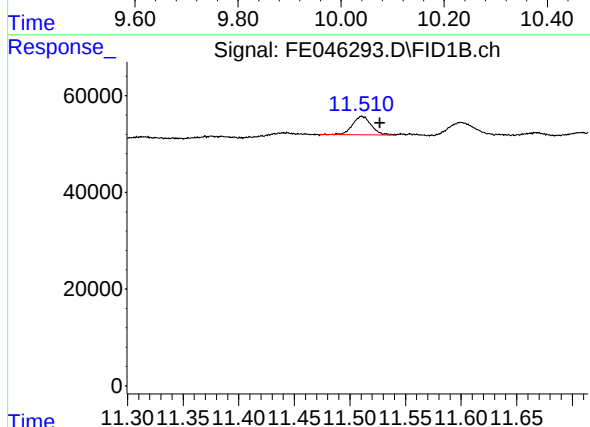
FID_E

ClientSampleId :



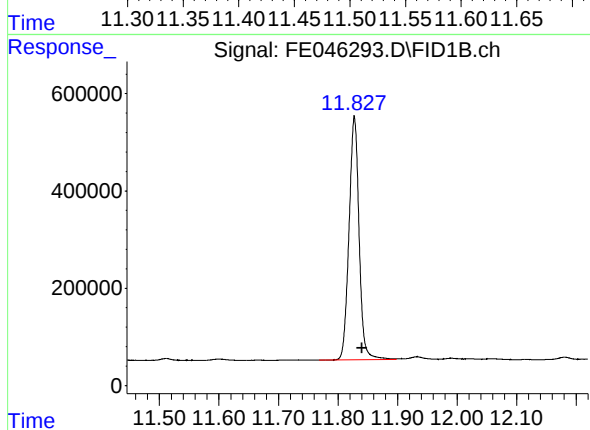
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 47065
Conc: 0.30 ug/ml



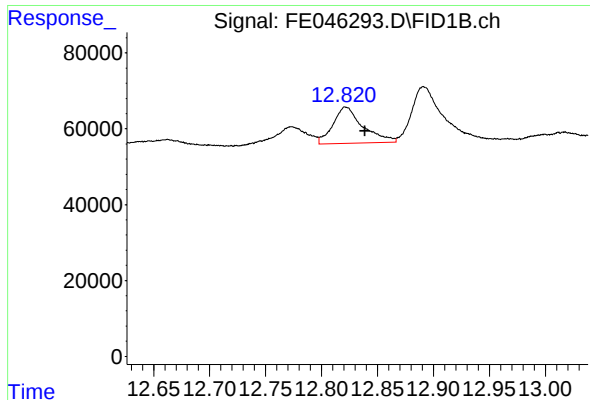
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.016 min
Response: 44684
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

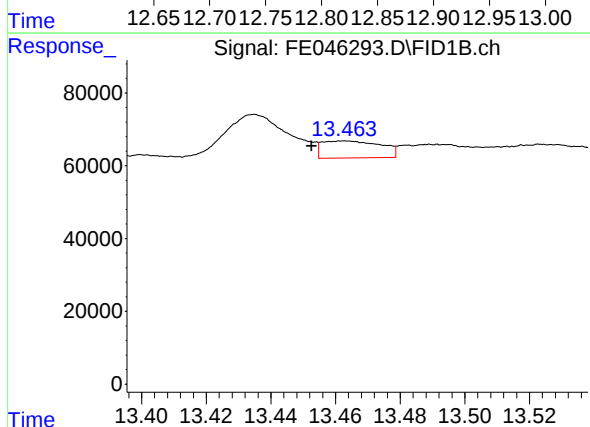
R.T.: 11.828 min
Delta R.T.: -0.013 min
Response: 5887434
Conc: 32.40 ug/ml



#10 n-Eicosane (C20)

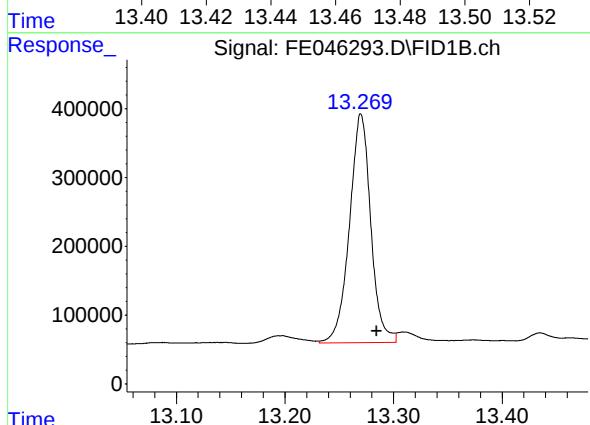
R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 177346
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



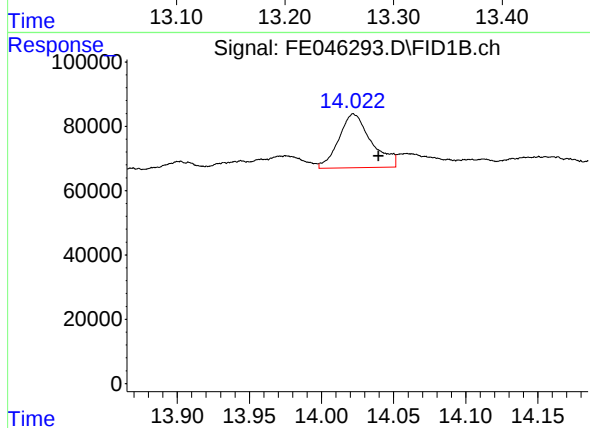
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.010 min
Response: 58901
Conc: 0.40 ug/ml



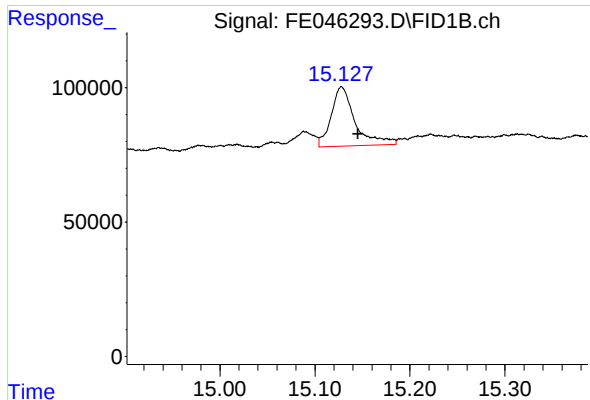
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 4529607
Conc: 33.90 ug/ml



#13 n-Docosane (C22)

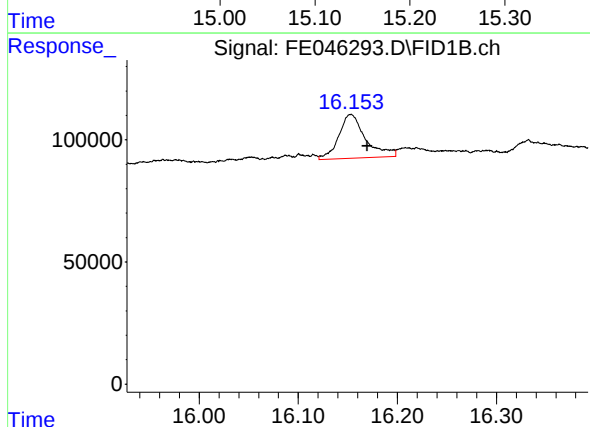
R.T.: 14.022 min
Delta R.T.: -0.017 min
Response: 261845
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

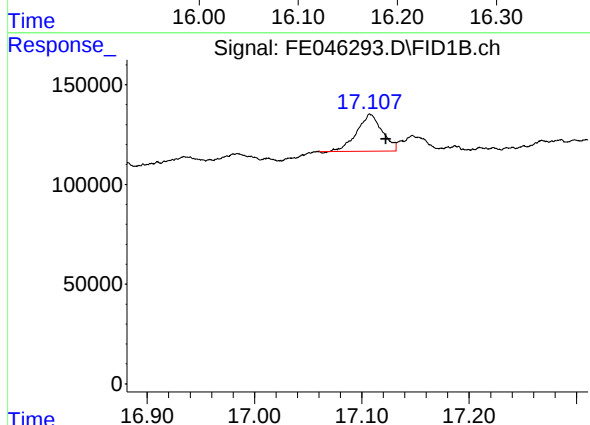
R.T.: 15.128 min
Delta R.T.: -0.017 min
Response: 381487
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



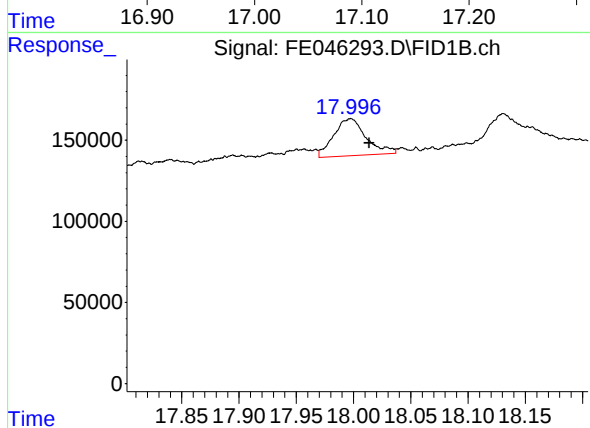
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 337903
Conc: 2.36 ug/ml



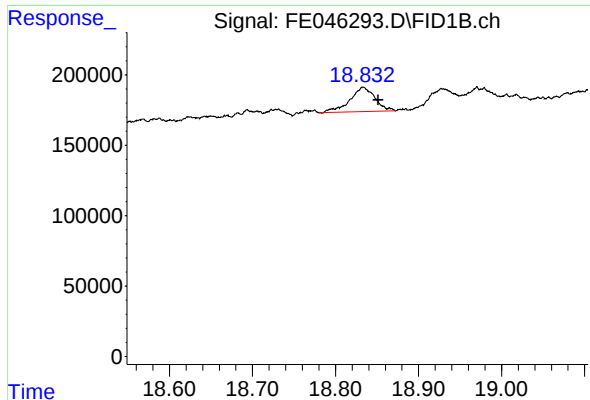
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.015 min
Response: 303113
Conc: 2.11 ug/ml



#17 n-Tricontane (C30)

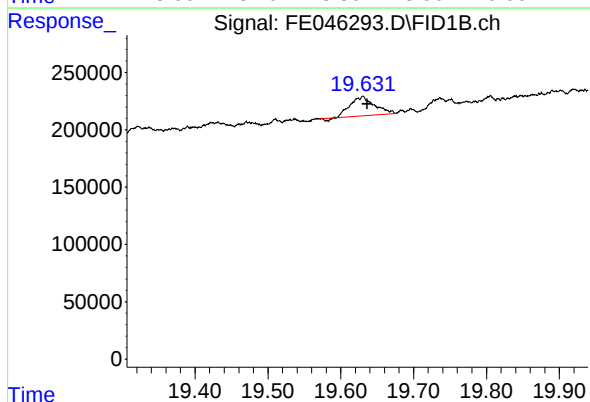
R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 451437
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

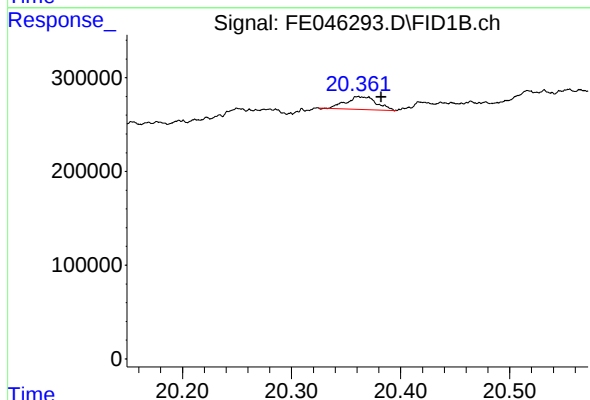
R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 361951
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



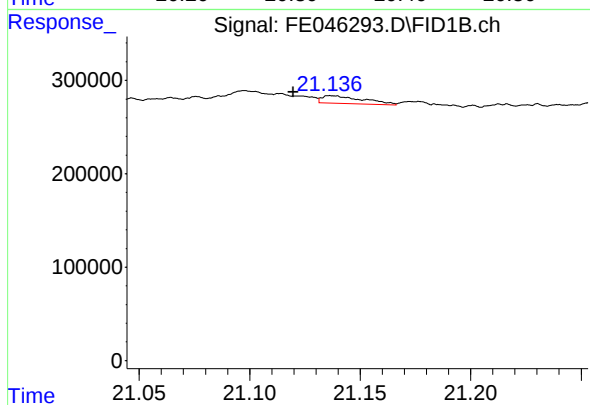
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.006 min
Response: 383415
Conc: 2.68 ug/ml



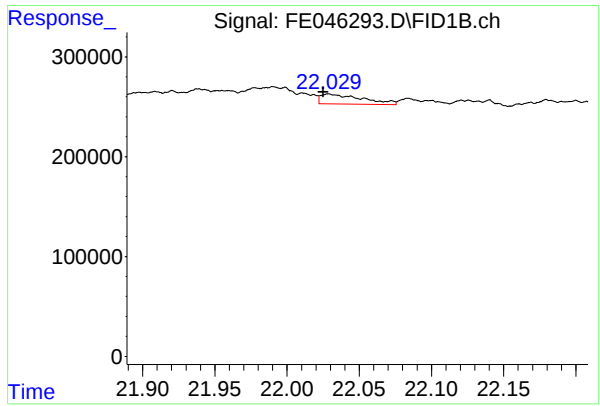
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 266140
Conc: 1.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: 0.017 min
Response: 105384
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.004 min
Response: 197059
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :