

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050284.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 10:40
 Operator : YP\AJ
 Sample : P4125-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 11:23:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.869	772210	5.190 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.303	700515	6.236 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
Target Compounds			
4) T n-Dodecane (C12)	6.677	140614	1.017 ug/ml
5) T A~2-methylnaphthalene...	7.319	106549	0.811 ug/ml
6) T n-Tetradecane (C14)	8.503	301763	2.216 ug/ml
7) T n-Hexadecane (C16)	10.109	514837	3.706 ug/ml
8) T n-Octadecane (C18)	11.550	486665	3.474 ug/ml
10) T n-Eicosane (C20)	12.858	385202	2.872 ug/ml
11) T n-Heneicosane (C21)	13.469	271316	2.065 ug/ml
13) T n-Docosane (C22)	14.055	187308	1.438 ug/ml
14) T n-Tetracosane (C24)	15.155	393827	3.016 ug/ml
15) T n-Hexacosane (C26)	16.176	105857	0.827 ug/ml
16) T n-Octacosane (C28)	17.125	348396	2.705 ug/ml
17) T n-Tricontane (C30)	18.011	267250	1.999 ug/ml
18) T n-Dotriacontane (C32)	18.843	175969	1.321 ug/ml
19) T n-Tetratriacontane (C34)	19.626	211985	1.716 ug/ml
20) T n-Hexatriacontane (C36)	20.366	115284	1.039 ug/ml
21) T n-Octatriacontane (C38)	21.093	89719	0.814 ug/ml
22) T n-Tetracontane (C40)	21.988	146043	1.342 ug/ml

(f)=RT Delta > 1/2 Window

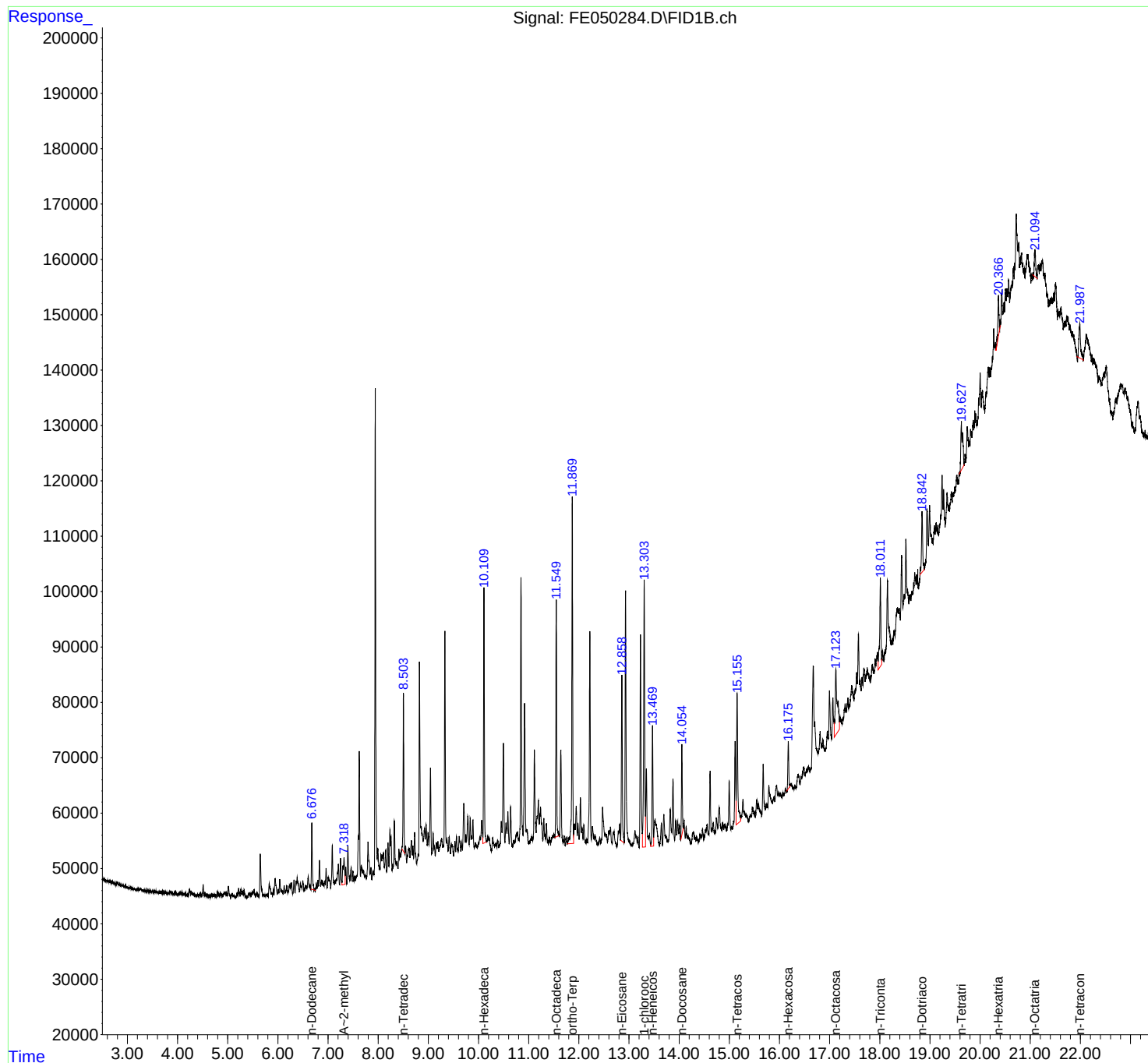
(m)=manual int.

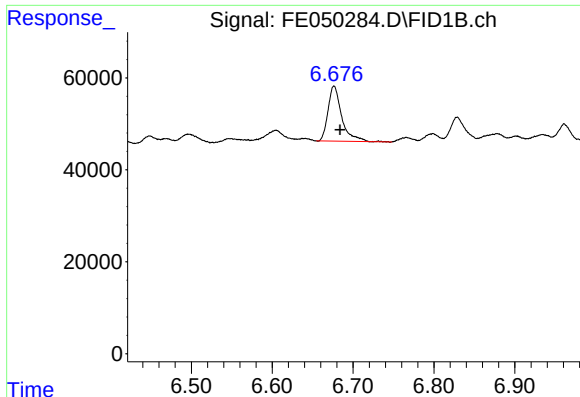
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

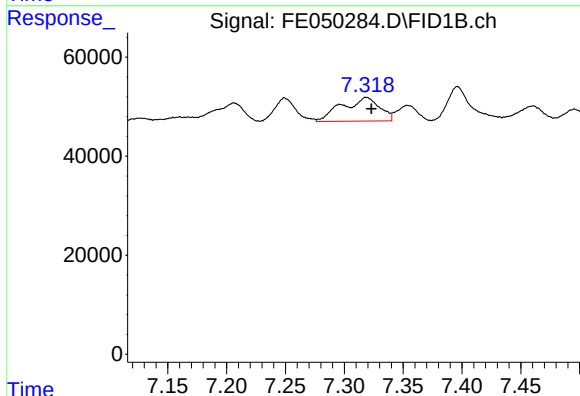




#4 n-Dodecane (C12)

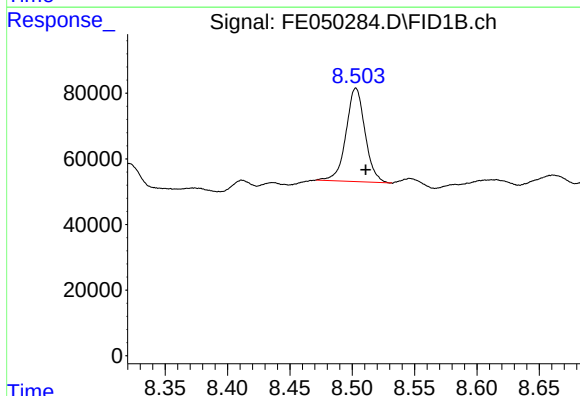
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 140614
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



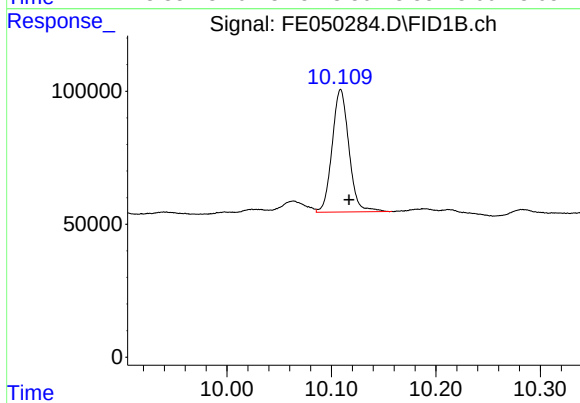
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 106549
Conc: 0.81 ug/ml



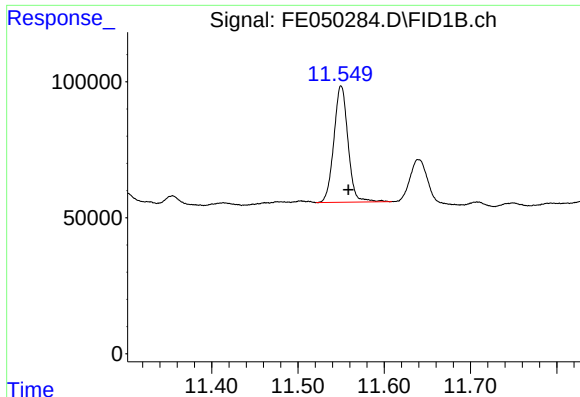
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 301763
Conc: 2.22 ug/ml



#7 n-Hexadecane (C16)

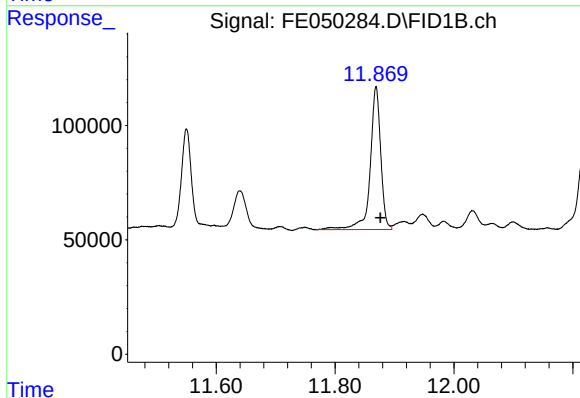
R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 514837
Conc: 3.71 ug/ml



#8 n-Octadecane (C18)

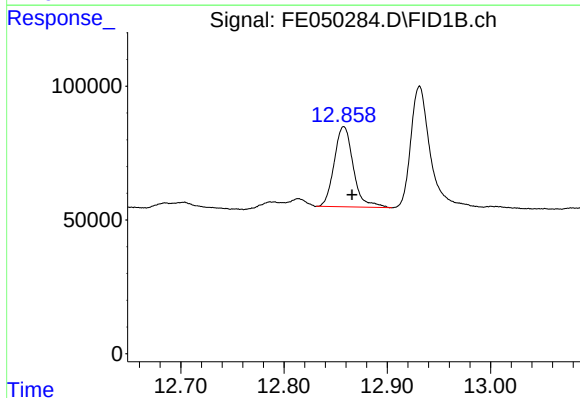
R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 486665
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



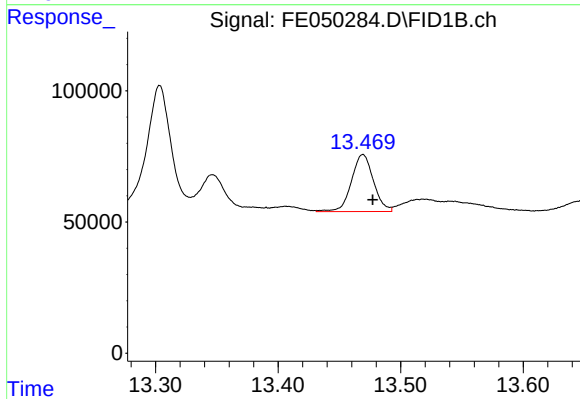
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 772210
Conc: 5.19 ug/ml



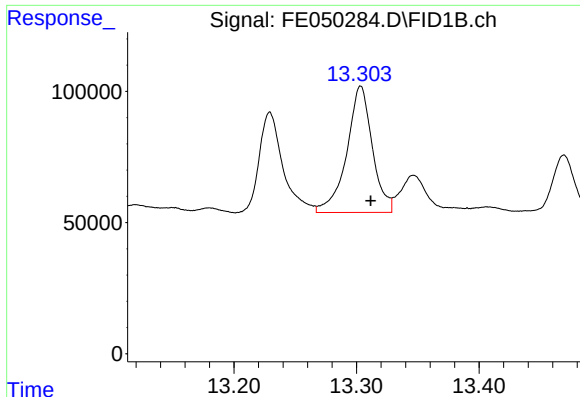
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 385202
Conc: 2.87 ug/ml



#11 n-Heneicosane (C21)

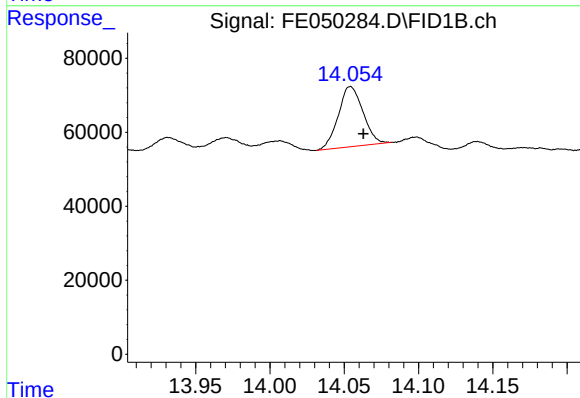
R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 271316
Conc: 2.06 ug/ml



#12 1-chlorooctadecane (SURR)

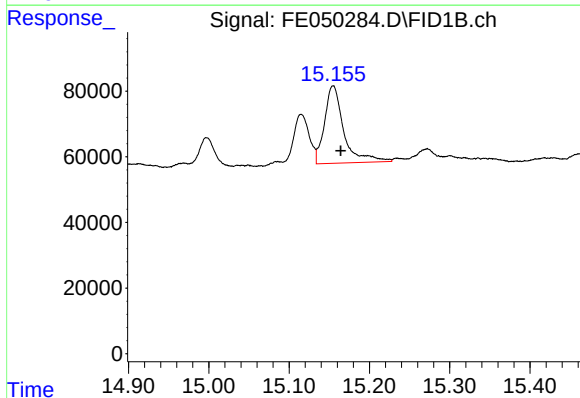
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 700515
Conc: 6.24 ug/ml

Instrument :
FID_E
ClientSampleId :



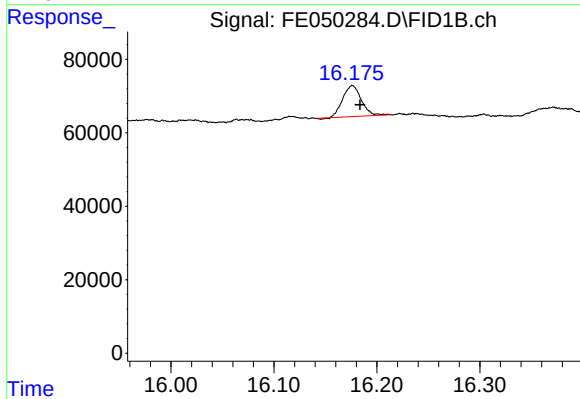
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 187308
Conc: 1.44 ug/ml



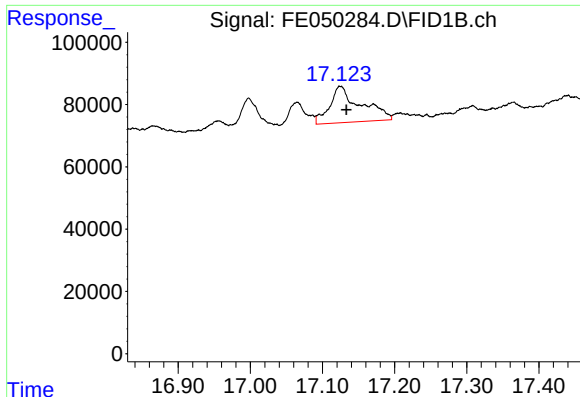
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 393827
Conc: 3.02 ug/ml



#15 n-Hexacosane (C26)

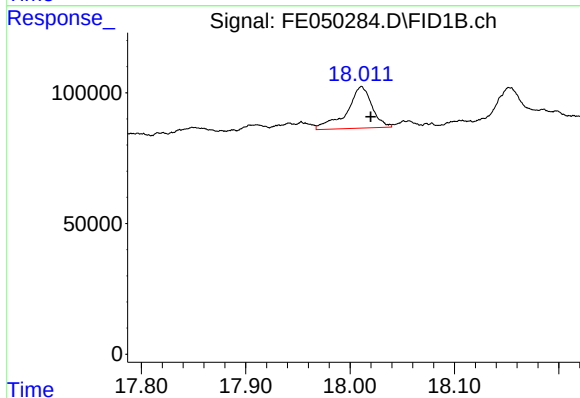
R.T.: 16.176 min
Delta R.T.: -0.008 min
Response: 105857
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

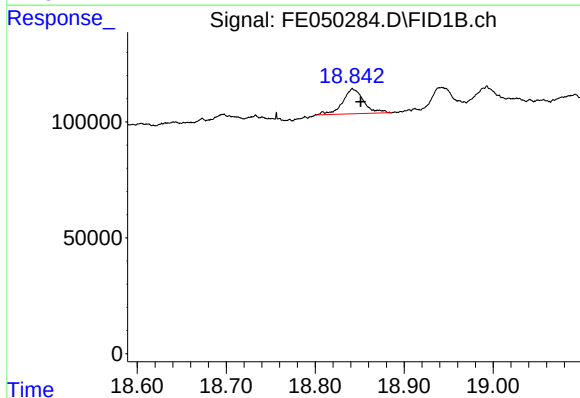
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 348396
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



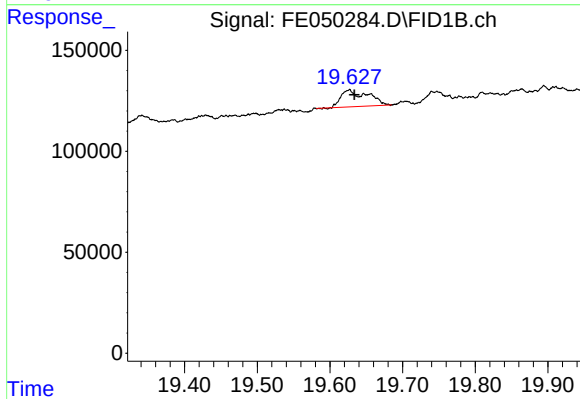
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 267250
Conc: 2.00 ug/ml



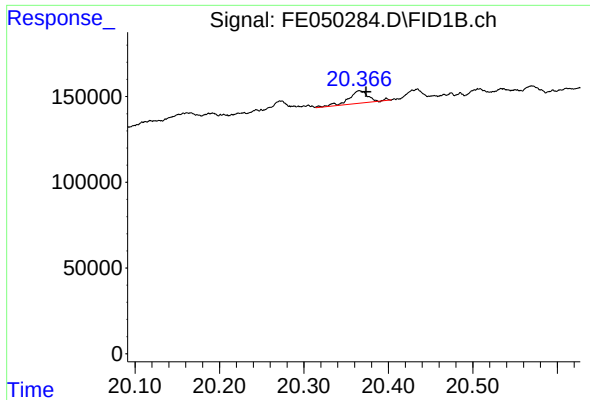
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 175969
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

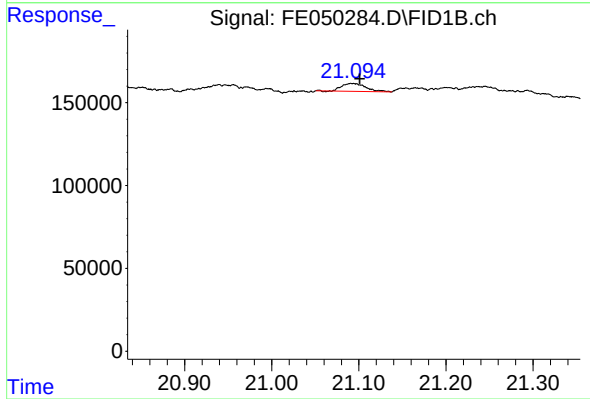
R.T.: 19.626 min
Delta R.T.: -0.008 min
Response: 211985
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

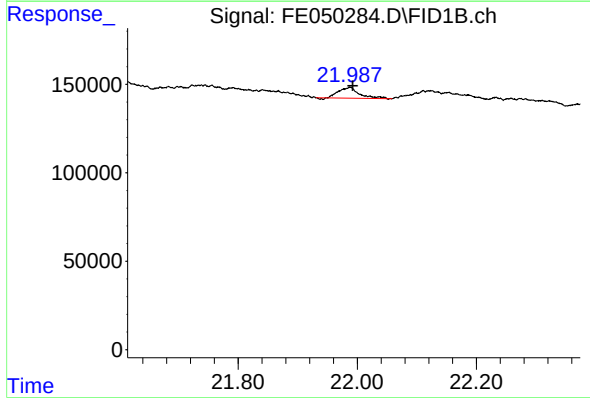
R.T.: 20.366 min
Delta R.T.: -0.007 min
Response: 115284
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.008 min
Response: 89719
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.005 min
Response: 146043
Conc: 1.34 ug/ml