

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050353.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 16:58
 Operator : YP\AJ
 Sample : P4172-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:17:59 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)	11.877	4717283	31.706 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
12) S 1-chlorooctadecane (S...	13.313	3735968	33.260 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
5) T A~2-methylnaphthalene...	7.391f	62744	0.477 ug/ml
6) T n-Tetradecane (C14)	8.503	83735	0.615 ug/ml
7) T n-Hexadecane (C16)	10.112	227529	1.638 ug/ml
8) T n-Octadecane (C18)	11.556	249473	1.781 ug/ml
10) T n-Eicosane (C20)	12.868	146373	1.091 ug/ml
11) T n-Heneicosane (C21)	13.479	368133	2.802 ug/ml
13) T n-Docosane (C22)	14.058	566662	4.352 ug/ml
14) T n-Tetracosane (C24)	15.156	1906370	14.598 ug/ml
15) T n-Hexacosane (C26)	16.200	34191	0.267 ug/ml
16) T n-Octacosane (C28)	17.112	323915	2.515 ug/ml
17) T n-Tricontane (C30)	18.011	637539	4.768 ug/ml
18) T n-Dotriacontane (C32)	18.838	381189	2.861 ug/ml
19) T n-Tetratriacontane (C34)	19.654	575869	4.661 ug/ml
20) T n-Hexatriacontane (C36)	20.377	115339	1.040 ug/ml
21) T n-Octatriacontane (C38)	21.095	126643	1.148 ug/ml

(f)=RT Delta > 1/2 Window

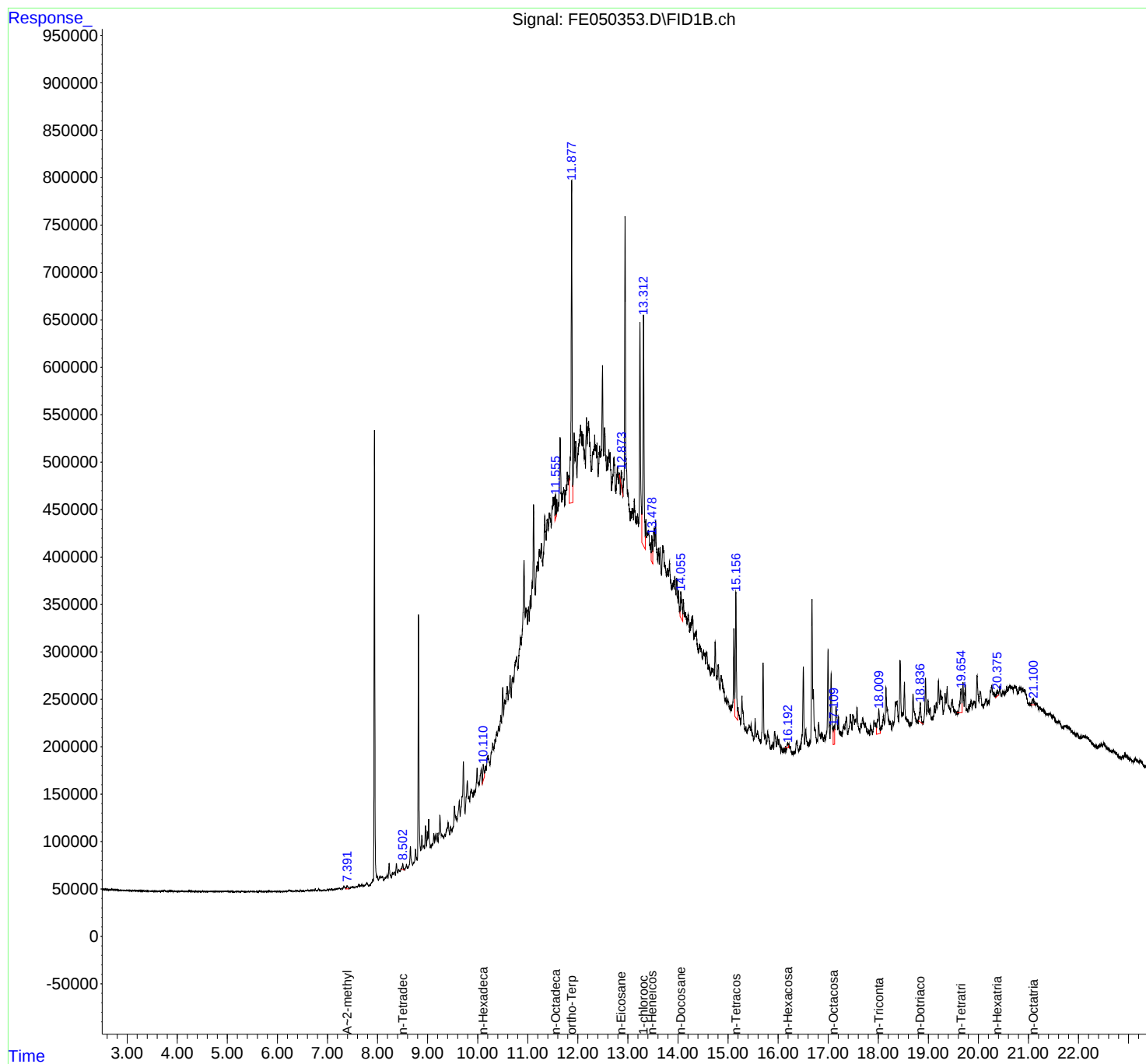
(m)=manual int.

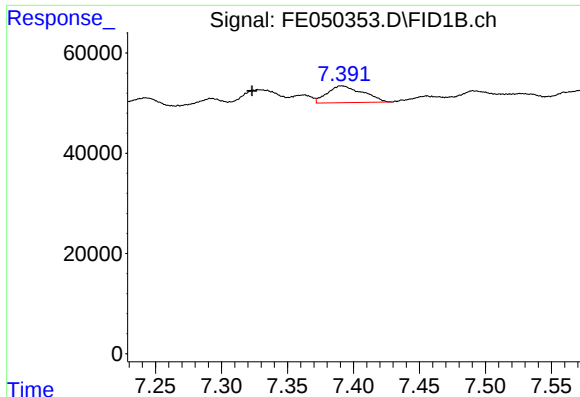
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

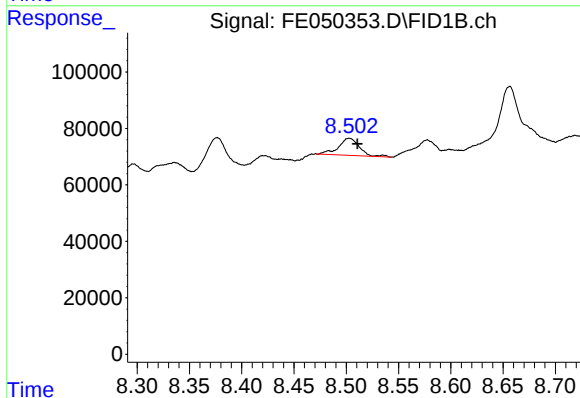




#5 A~2-methylnaphthalene (C12.89)

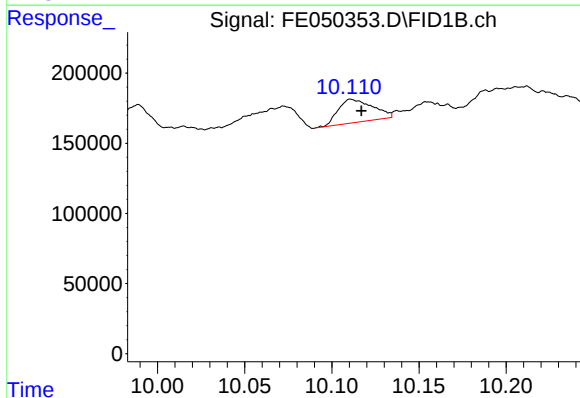
R.T.: 7.391 min
Delta R.T.: 0.068 min
Response: 62744
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



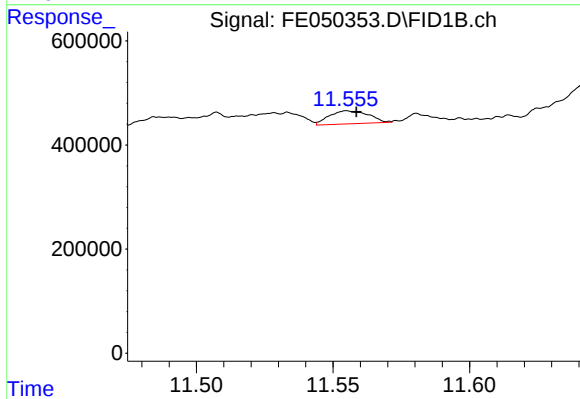
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 83735
Conc: 0.61 ug/ml



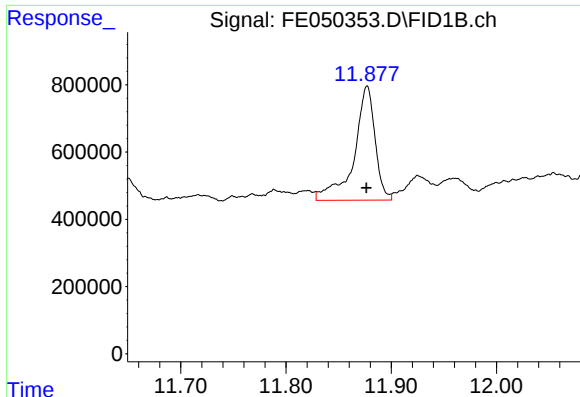
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 227529
Conc: 1.64 ug/ml



#8 n-Octadecane (C18)

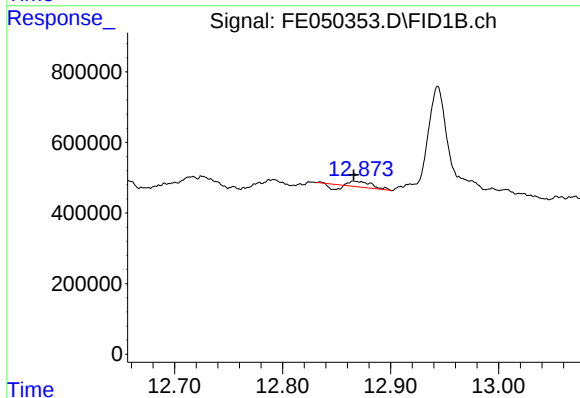
R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 249473
Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

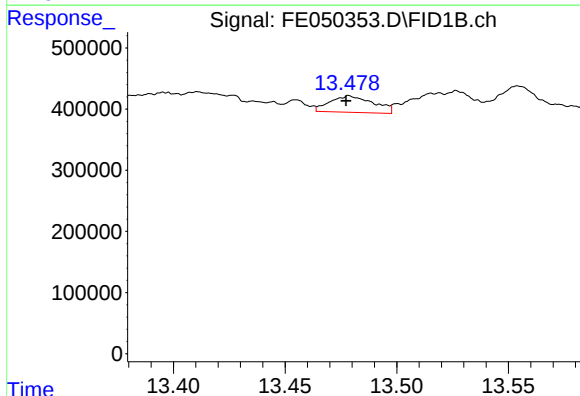
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 4717283
Conc: 31.71 ug/ml

Instrument :
FID_E
ClientSampleId :



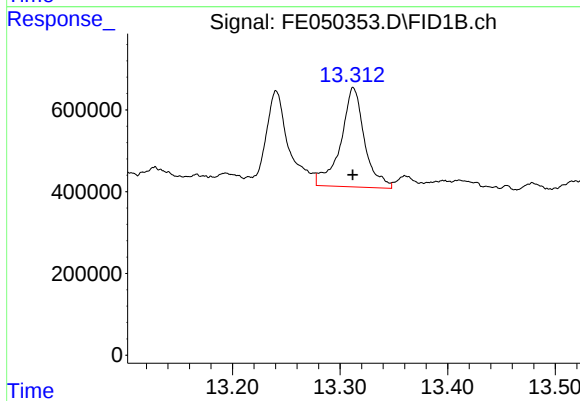
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.002 min
Response: 146373
Conc: 1.09 ug/ml



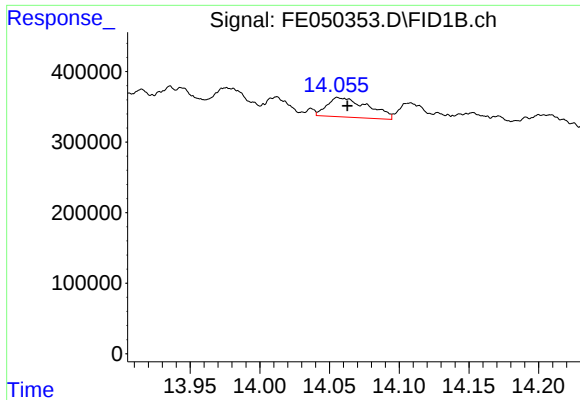
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.001 min
Response: 368133
Conc: 2.80 ug/ml



#12 1-chlorooctadecane (SURR)

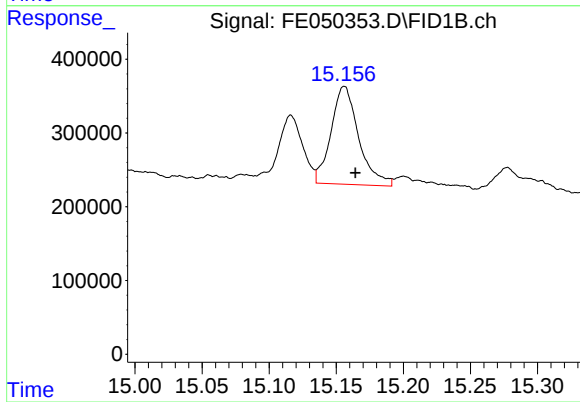
R.T.: 13.313 min
Delta R.T.: 0.000 min
Response: 3735968
Conc: 33.26 ug/ml



#13 n-Docosane (C22)

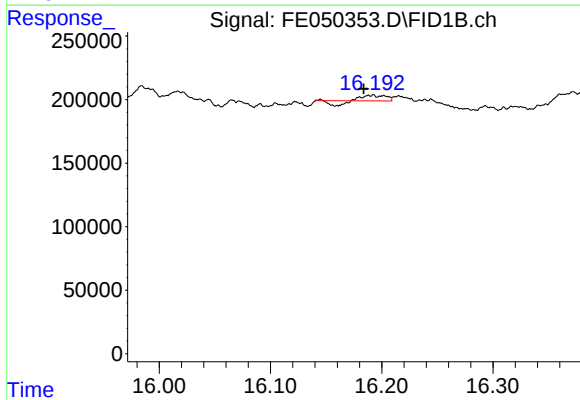
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 566662
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



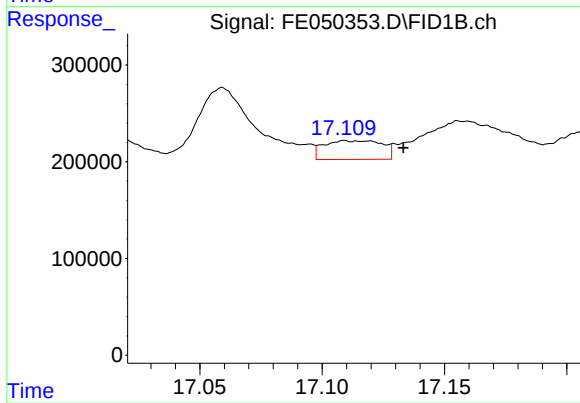
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 1906370
Conc: 14.60 ug/ml



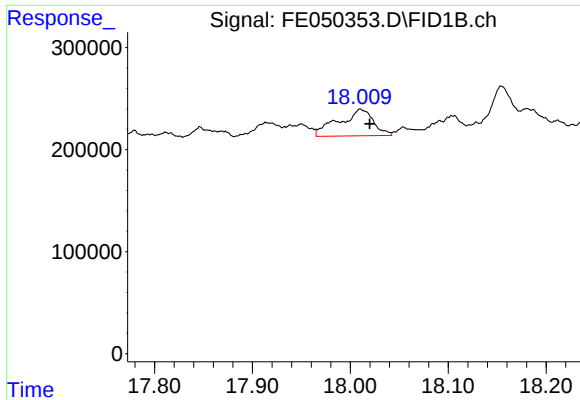
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.017 min
Response: 34191
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

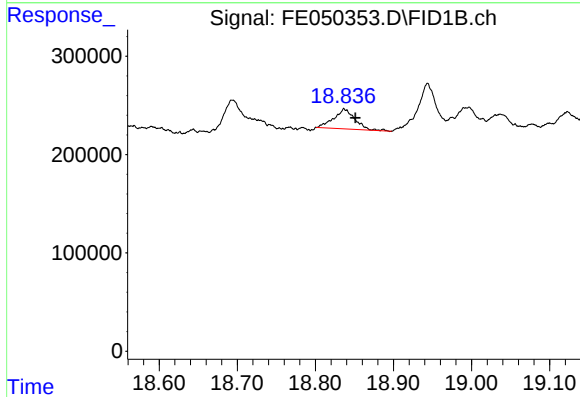
R.T.: 17.112 min
Delta R.T.: -0.021 min
Response: 323915
Conc: 2.51 ug/ml



#17 n-Tricontane (C30)

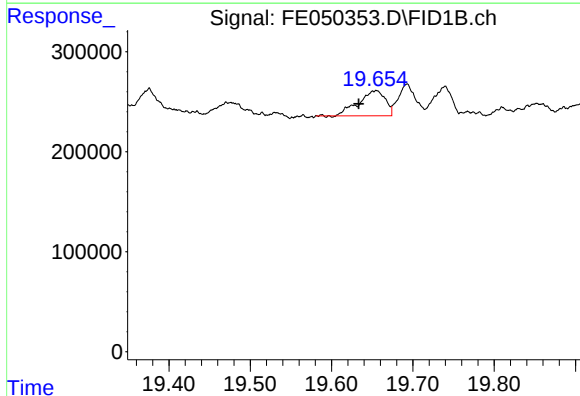
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 637539
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



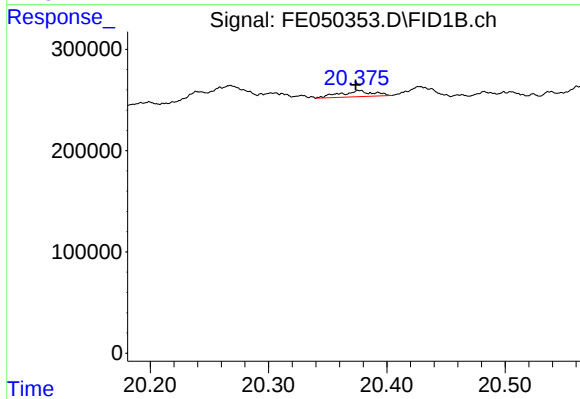
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 381189
Conc: 2.86 ug/ml



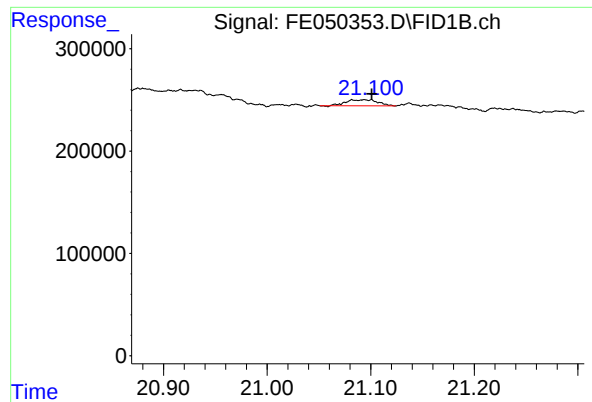
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.020 min
Response: 575869
Conc: 4.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.003 min
Response: 115339
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 126643
Conc: 1.15 ug/ml

Instrument :

FID_E

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