

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038108.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 5:29
 Operator : AJ\SJ
 Sample : J6306-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VB-16204

Integration File: autoint1.e
 Quant Time: Dec 11 09:44:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.281	3062612	23.492 ug/ml
Spiked Amount 50.000		Recovery =	46.98%
12) S 1-chlorooctadecane (S...	12.726	2312371	22.935 ug/ml
Spiked Amount 50.000		Recovery =	45.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.744	43953	0.374 ug/ml
6) T n-Tetradecane (C14)	8.019	168375	1.508 ug/ml
7) T n-Hexadecane (C16)	9.551	10407	0.090 ug/ml
8) T n-Octadecane (C18)	10.983	33079	0.274 ug/ml
10) T n-Eicosane (C20)	12.278	50990	0.425 ug/ml
11) T n-Heneicosane (C21)	12.895	43280	0.373 ug/ml
13) T n-Docosane (C22)	13.476	23453	0.203 ug/ml
14) T n-Tetracosane (C24)	14.572	41366	0.360 ug/ml
16) T n-Octacosane (C28)	16.513	233119	2.074 ug/ml
17) T n-Tricontane (C30)	17.419	70413	0.642 ug/ml
18) T n-Dotriacontane (C32)	18.247	134004	1.308 ug/ml
19) T n-Tetratriacontane (C34)	19.028	129030	1.464 ug/ml
20) T n-Hexatriacontane (C36)	19.764	81982	1.046 ug/ml
21) T n-Octatriacontane (C38)	20.465	63383	0.819 ug/ml
22) T n-Tetracontane (C40)	21.267	66090	0.756 ug/ml

(f)=RT Delta > 1/2 Window

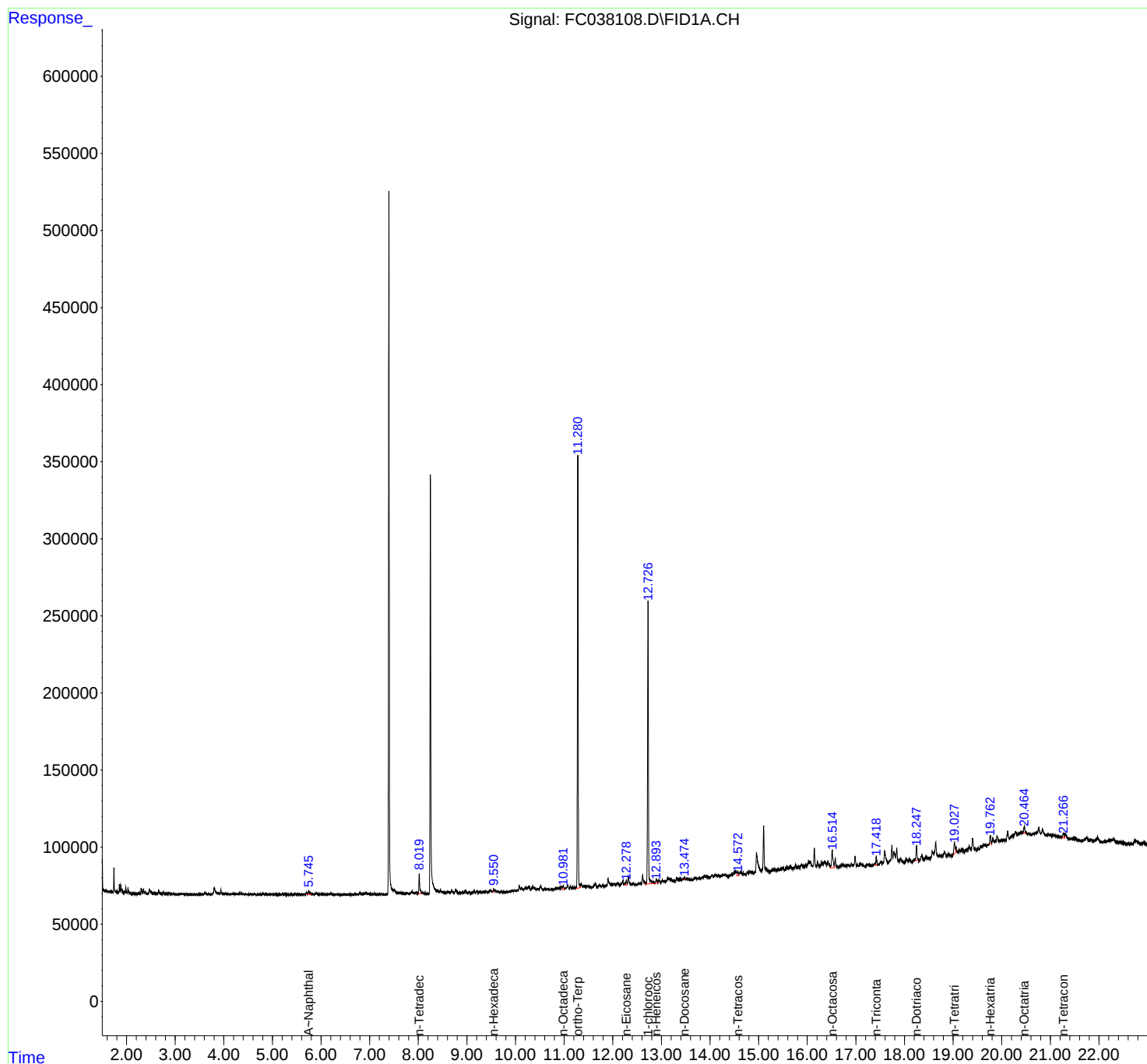
(m)=manual int.

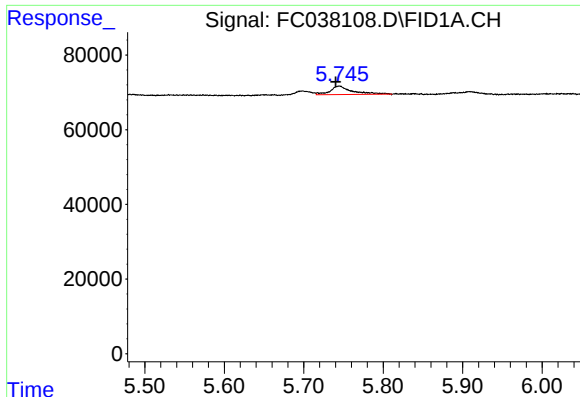
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Signal Info : 20M x 0.18mm x 0.18um

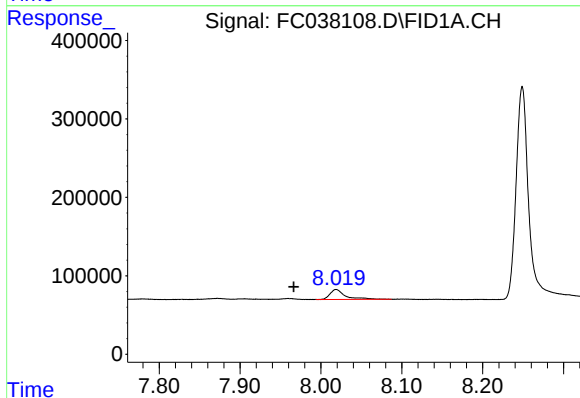




#3 A~Naphthalene (C11.7)

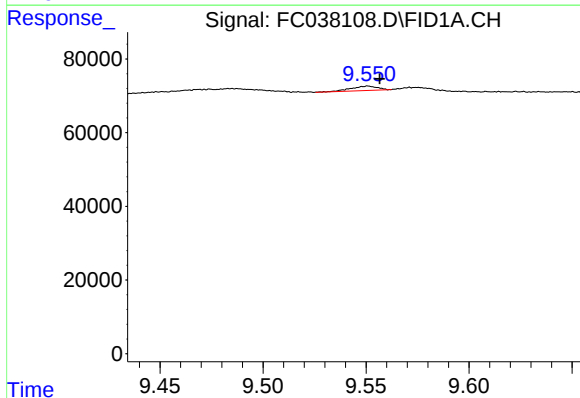
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 43953
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :
VB-16204



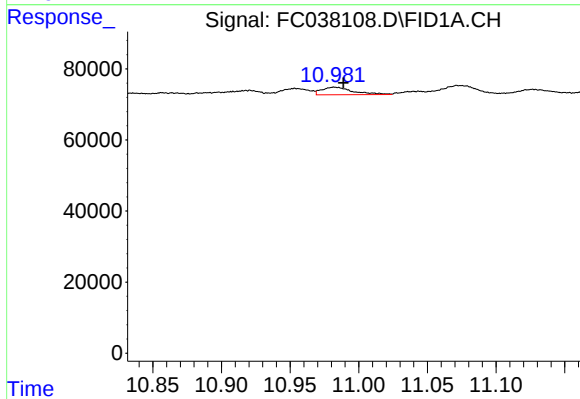
#6 n-Tetradecane (C14)

R.T.: 8.019 min
Delta R.T.: 0.053 min
Response: 168375
Conc: 1.51 ug/ml



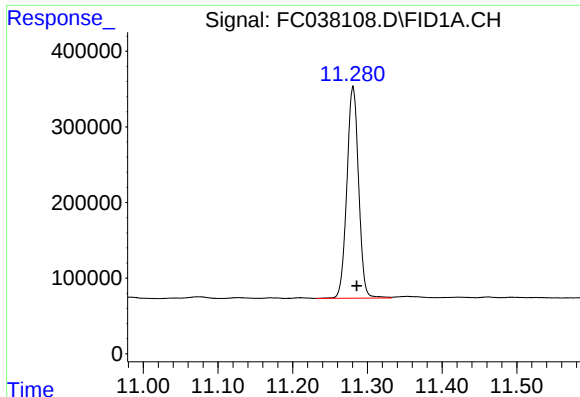
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.006 min
Response: 10407
Conc: 0.09 ug/ml



#8 n-Octadecane (C18)

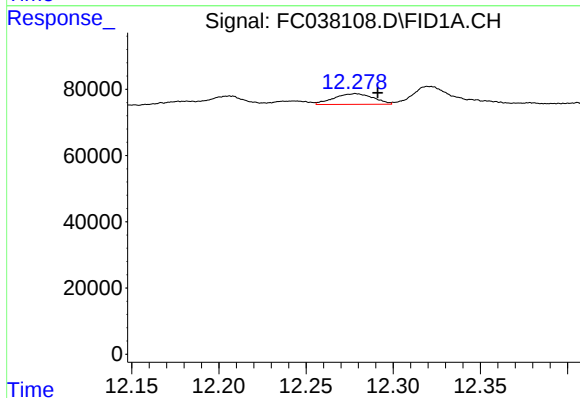
R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 33079
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

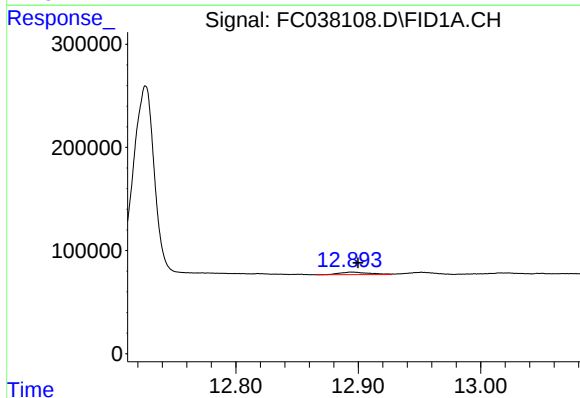
R.T.: 11.281 min
Delta R.T.: -0.005 min
Response: 3062612
Conc: 23.49 ug/ml

Instrument :
FID_C
ClientSampleId :
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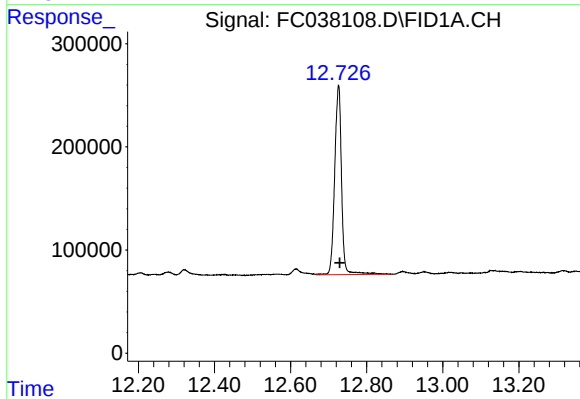
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.013 min
Response: 50990
Conc: 0.42 ug/ml



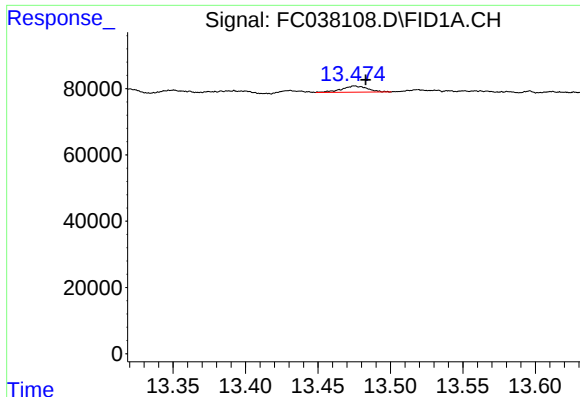
#11 n-Heneicosane (C21)

R.T.: 12.895 min
Delta R.T.: -0.005 min
Response: 43280
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

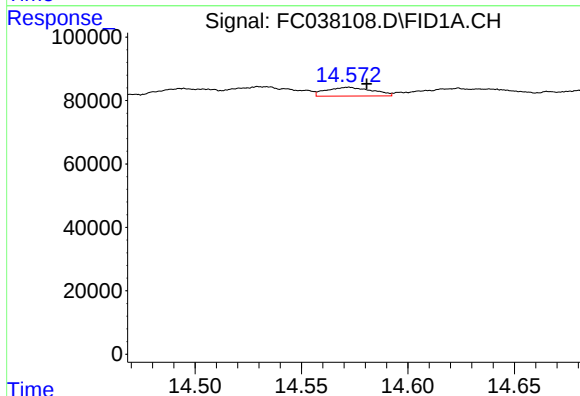
R.T.: 12.726 min
Delta R.T.: -0.003 min
Response: 2312371
Conc: 22.93 ug/ml



#13 n-Docosane (C22)

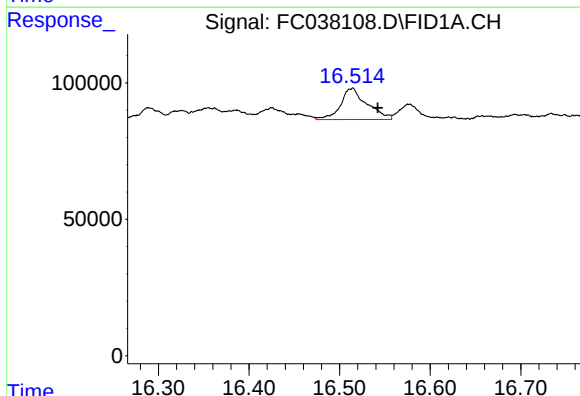
R.T.: 13.476 min
Delta R.T.: -0.007 min
Response: 23453
Conc: 0.20 ug/ml

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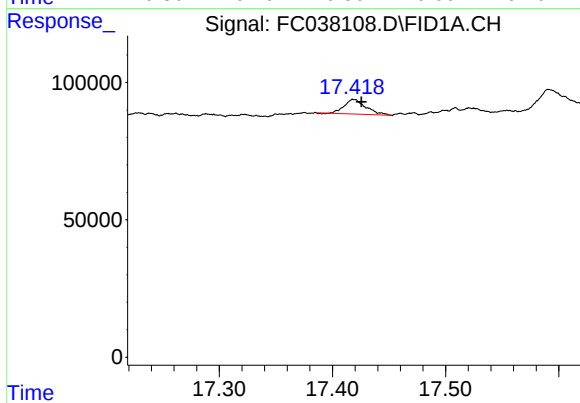
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.009 min
Response: 41366
Conc: 0.36 ug/ml



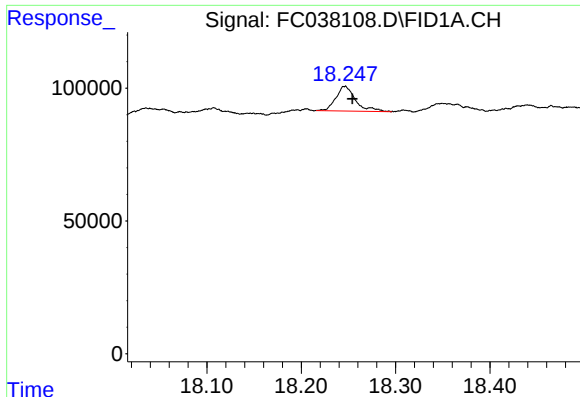
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: -0.029 min
Response: 233119
Conc: 2.07 ug/ml



#17 n-Tricontane (C30)

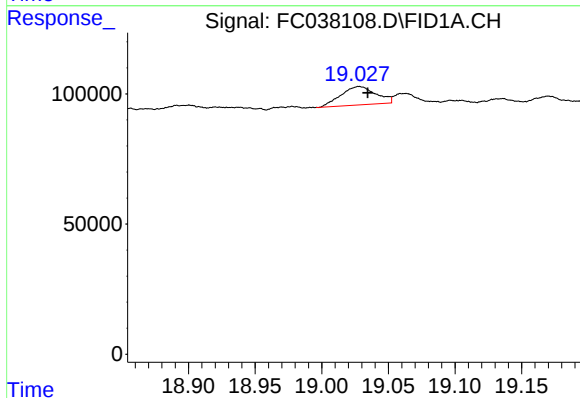
R.T.: 17.419 min
Delta R.T.: -0.007 min
Response: 70413
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

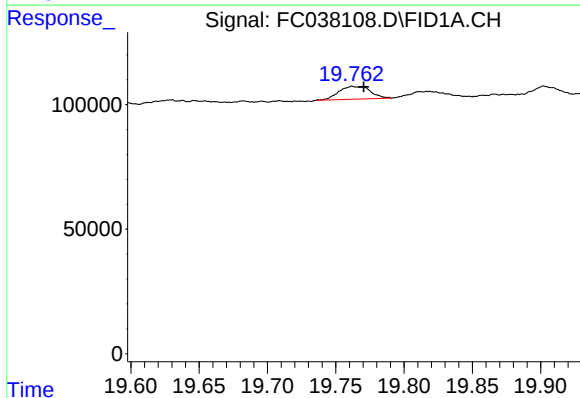
R.T.: 18.247 min
Delta R.T.: -0.008 min
Response: 134004
Conc: 1.31 ug/ml

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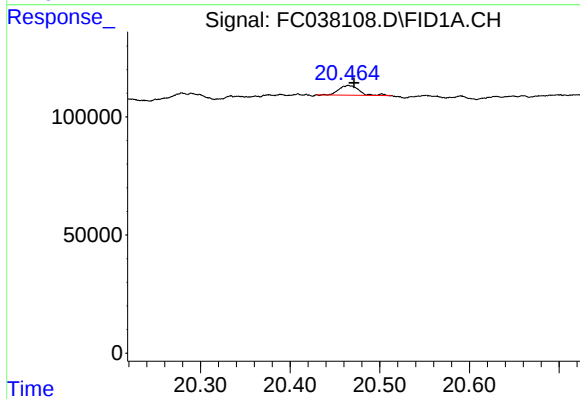
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.006 min
Response: 129030
Conc: 1.46 ug/ml



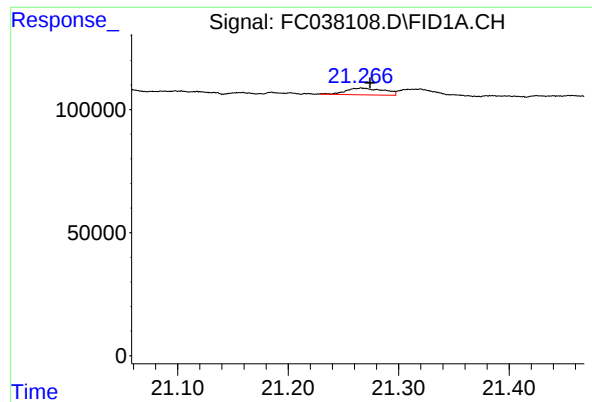
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.007 min
Response: 81982
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.006 min
Response: 63383
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.267 min
Delta R.T.: -0.008 min
Response: 66090
Conc: 0.76 ug/ml

Instrument :
FID_C
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