

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038096.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 22:09
 Operator : AJ\SJ
 Sample : J6319-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 059_BT-3-1

Integration File: autoint1.e
 Quant Time: Dec 11 09:43:06 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)	11.283	4828034	37.034 ug/ml
Spiked Amount 50.000		Recovery =	74.07%
12) S 1-chlorooctadecane (S...	12.725	3560001	35.309 ug/ml
Spiked Amount 50.000		Recovery =	70.62%
Target Compounds			
1) T n-Nonane (C9)	3.134	127725	1.228 ug/ml
3) T A~Naphthalene (C11.7)	5.739	261416	2.225 ug/ml
4) T n-Dodecane (C12)	6.210	297788	2.758 ug/ml
5) T A~2-methylnaphthalene...	6.784	194090	1.652 ug/ml
6) T n-Tetradecane (C14)	8.020	164118	1.469 ug/ml
7) T n-Hexadecane (C16)	9.553	18668	0.162 ug/ml
8) T n-Octadecane (C18)	10.950	28565	0.236 ug/ml
10) T n-Eicosane (C20)	12.317	980340	8.162 ug/ml
11) T n-Heneicosane (C21)	12.894	68049	0.586 ug/ml
13) T n-Docosane (C22)	13.474	195058	1.688 ug/ml
14) T n-Tetracosane (C24)	14.522	701748	6.112 ug/ml
16) T n-Octacosane (C28)	16.513	180375	1.605 ug/ml
17) T n-Tricontane (C30)	17.420	51115	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.274	158220	1.545 ug/ml
19) T n-Tetratriacontane (C34)	19.030	106699	1.211 ug/ml
20) T n-Hexatriacontane (C36)	19.766	49690	0.634 ug/ml
21) T n-Octatriacontane (C38)	20.465	74856	0.967 ug/ml
22) T n-Tetracontane (C40)	21.320	909942	10.413 ug/ml

(f)=RT Delta > 1/2 Window

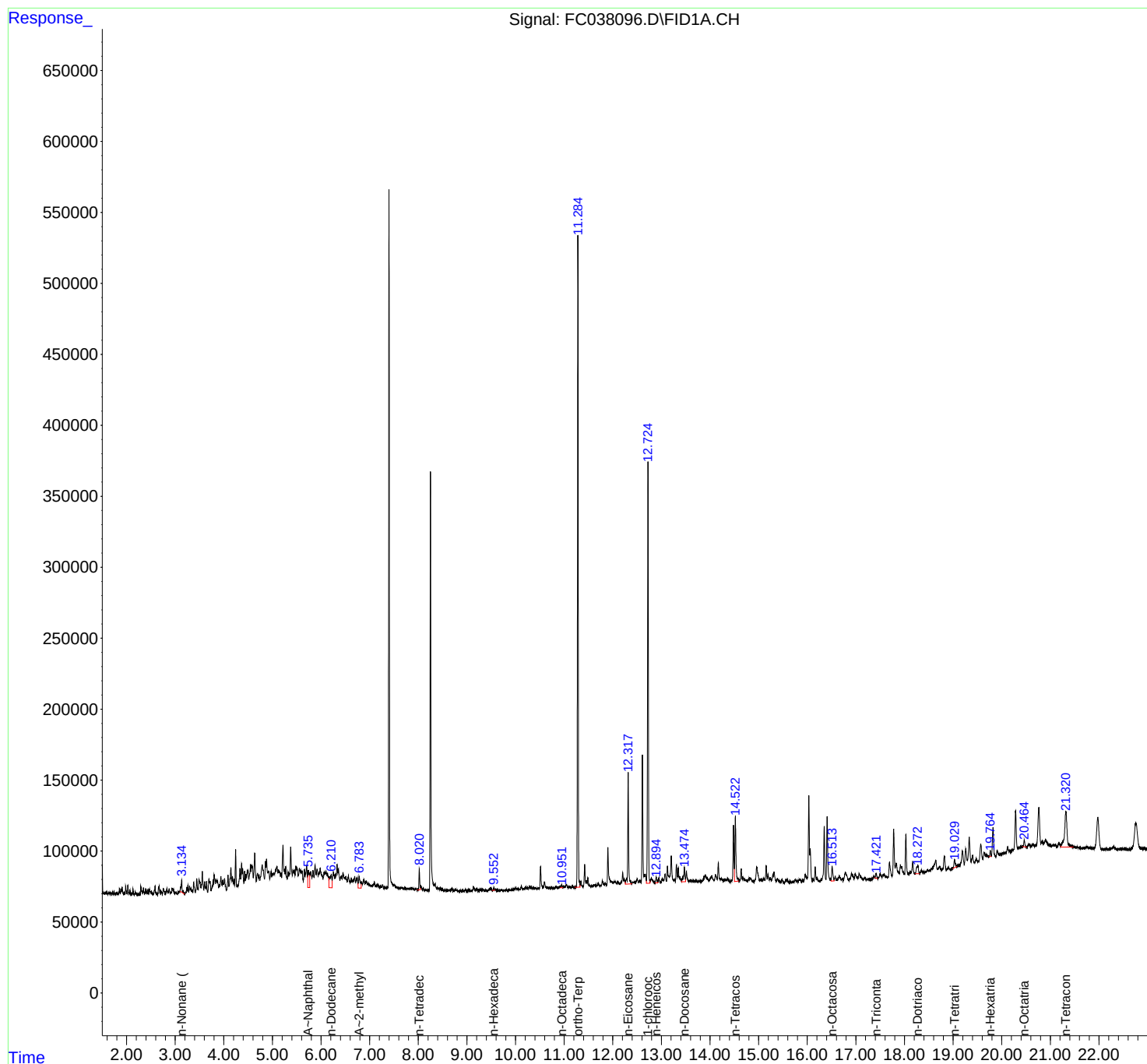
(m)=manual int.

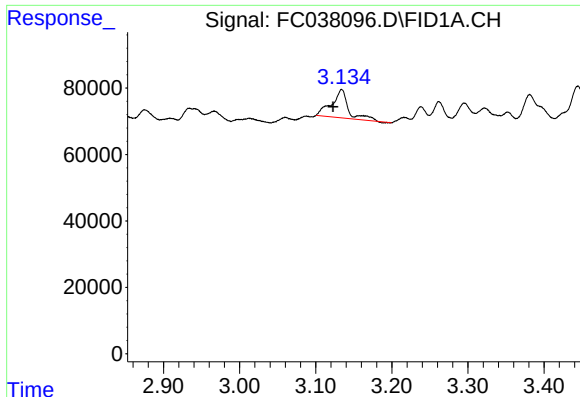
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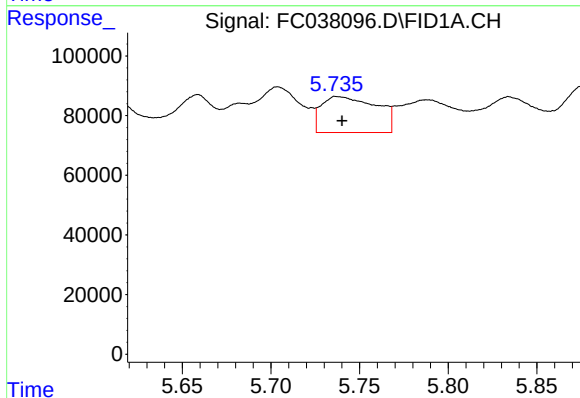




#1 n-Nonane (C9)

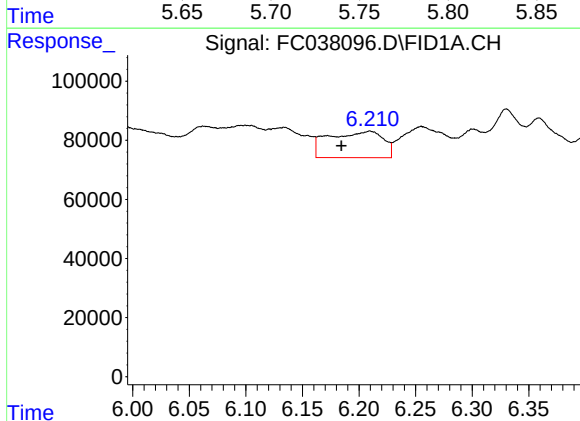
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 127725
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :
059_BT-3-1



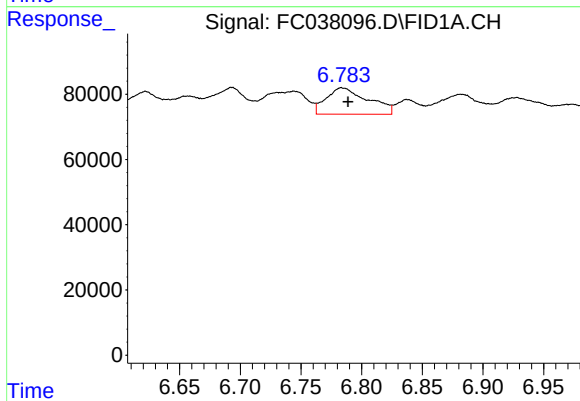
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 261416
Conc: 2.23 ug/ml



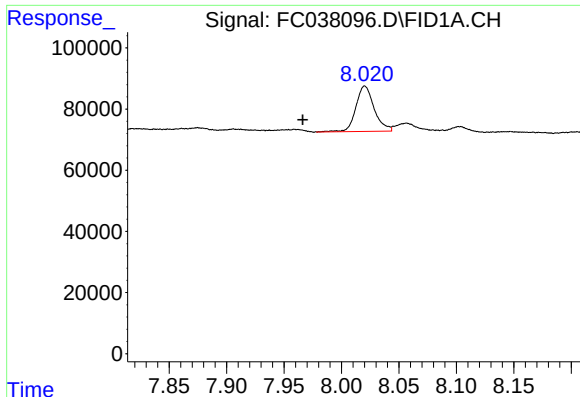
#4 n-Dodecane (C12)

R.T.: 6.210 min
Delta R.T.: 0.025 min
Response: 297788
Conc: 2.76 ug/ml



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

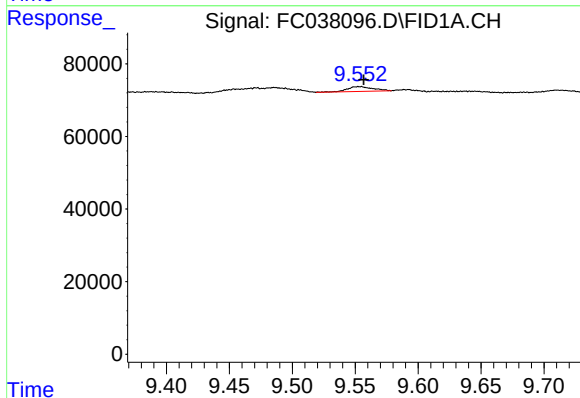
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 194090
Conc: 1.65 ug/ml



#6 n-Tetradecane (C14)

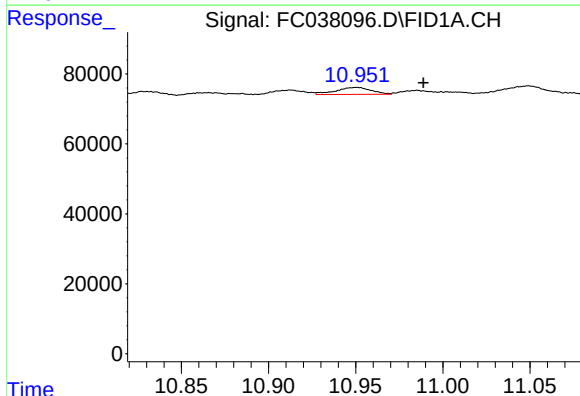
R.T.: 8.020 min
Delta R.T.: 0.054 min
Response: 164118
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :
059_BT-3-1



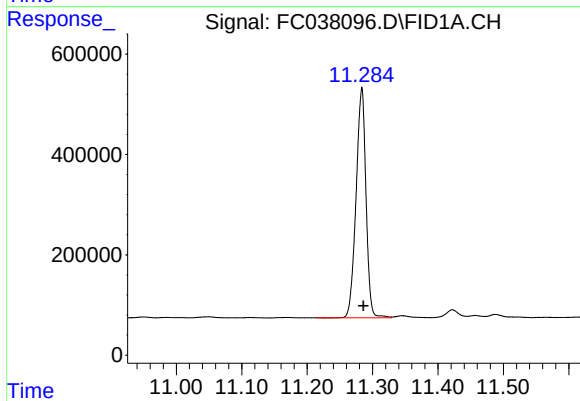
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 18668
Conc: 0.16 ug/ml



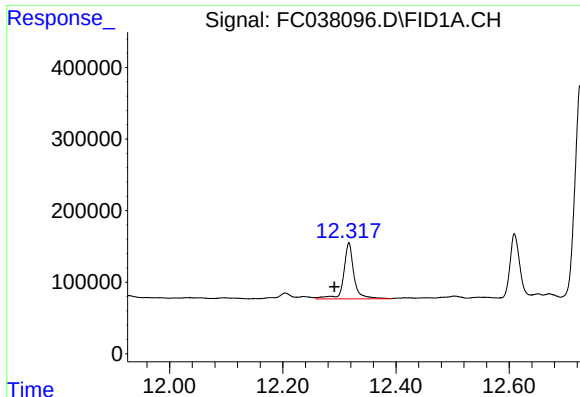
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.039 min
Response: 28565
Conc: 0.24 ug/ml



#9 ortho-Terphenyl (SURR)

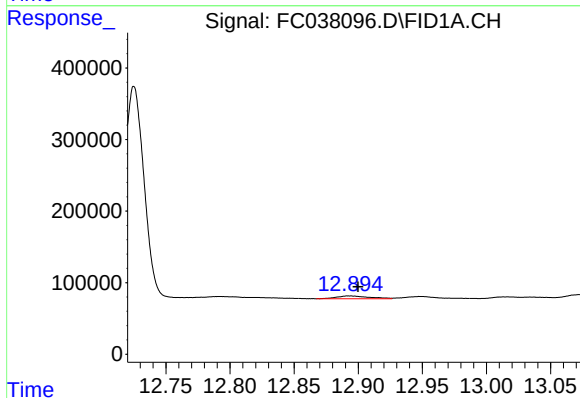
R.T.: 11.283 min
Delta R.T.: -0.003 min
Response: 4828034
Conc: 37.03 ug/ml



#10 n-Eicosane (C20)

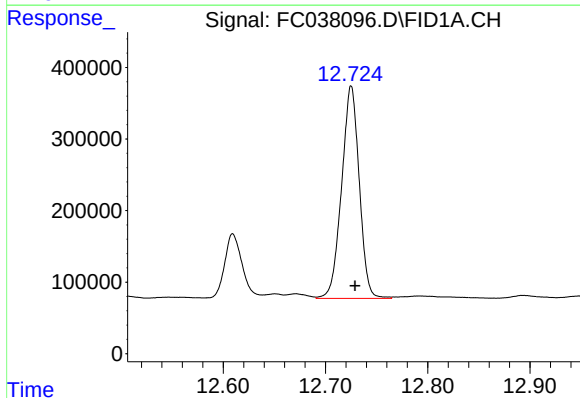
R.T.: 12.317 min
Delta R.T.: 0.026 min
Response: 980340
Conc: 8.16 ug/ml

Instrument :
FID_C
ClientSampleId :
059_BT-3-1



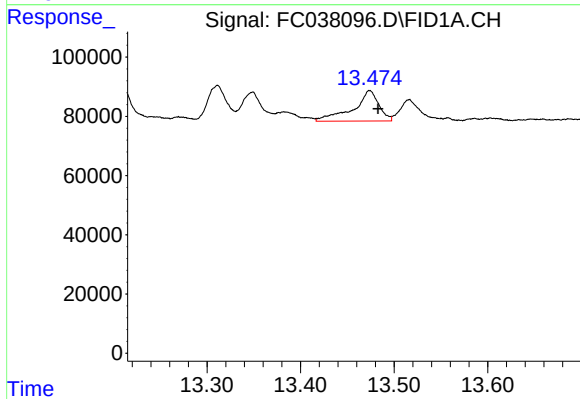
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.006 min
Response: 68049
Conc: 0.59 ug/ml



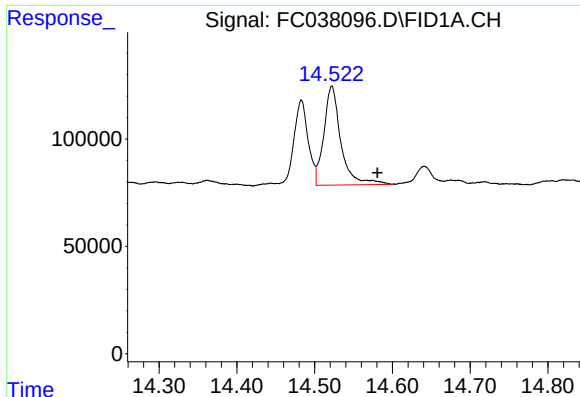
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.004 min
Response: 3560001
Conc: 35.31 ug/ml



#13 n-Docosane (C22)

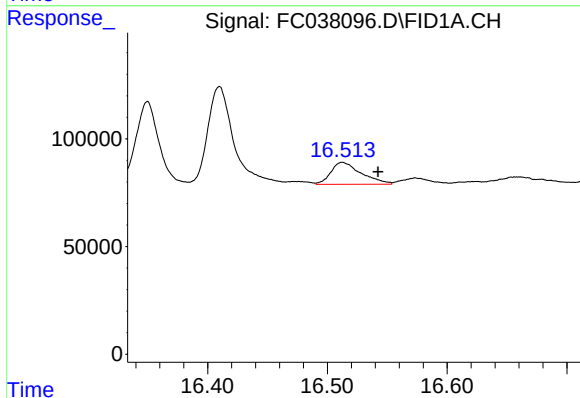
R.T.: 13.474 min
Delta R.T.: -0.009 min
Response: 195058
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

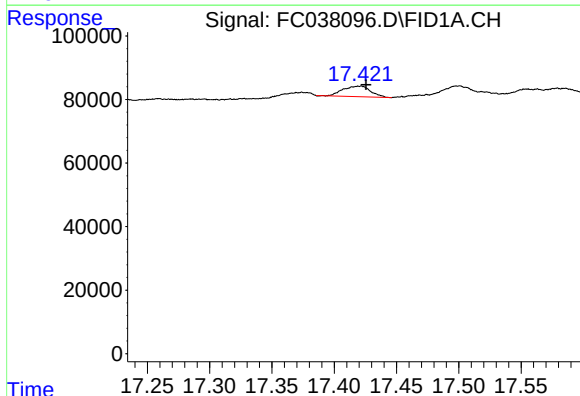
R.T.: 14.522 min
Delta R.T.: -0.059 min
Response: 701748
Conc: 6.11 ug/ml

Instrument :
FID_C
ClientSampleId :
059_BT-3-1



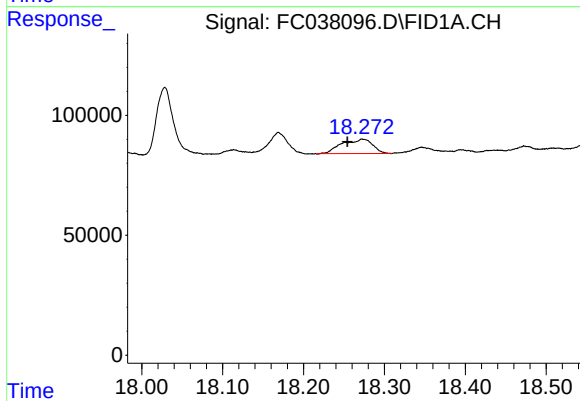
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: -0.029 min
Response: 180375
Conc: 1.60 ug/ml



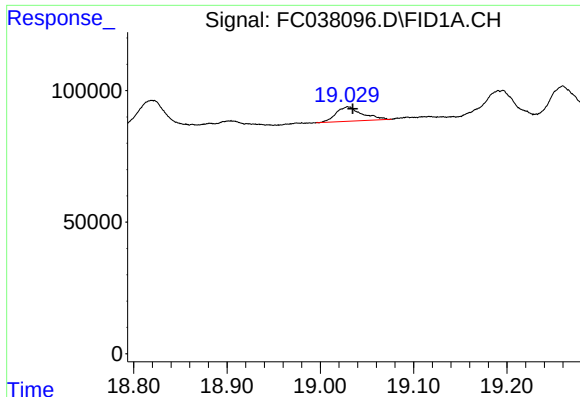
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.006 min
Response: 51115
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

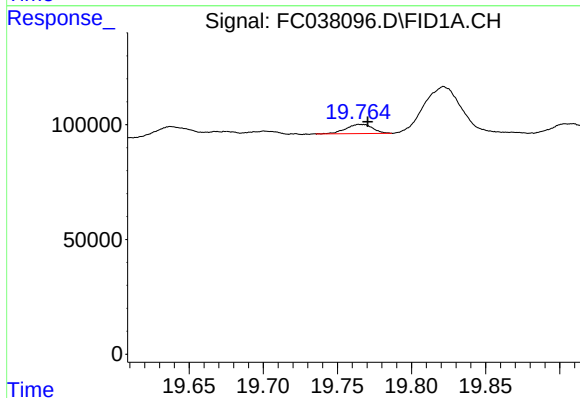
R.T.: 18.274 min
Delta R.T.: 0.020 min
Response: 158220
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

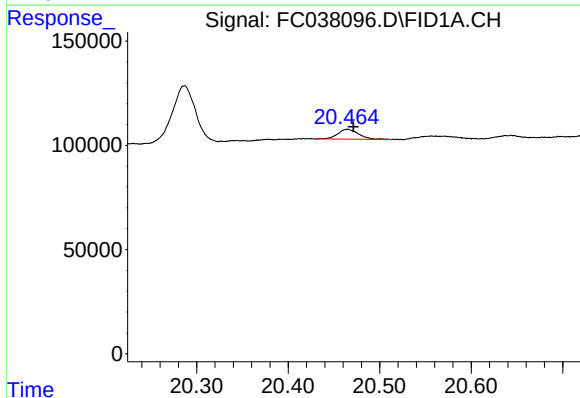
R.T.: 19.030 min
Delta R.T.: -0.005 min
Response: 106699
Conc: 1.21 ug/ml

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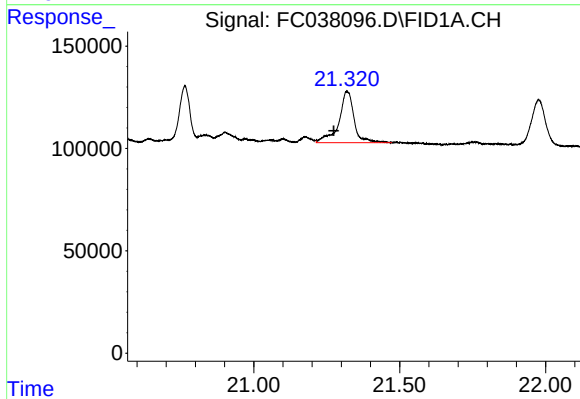
#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.005 min
Response: 49690
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.007 min
Response: 74856
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.320 min
Delta R.T.: 0.045 min
Response: 909942
Conc: 10.41 ug/ml