

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063584.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 18:52
 Operator : YP/AJ
 Sample : 02628-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.519	28913160	154.318 ug/ml
Spiked Amount 50.000		Recovery =	308.64%
12) S 1-chlorooctadecane (S...	12.975	17612298	134.500 ug/ml
Spiked Amount 50.000		Recovery =	269.00%
Target Compounds			
1) T n-Nonane (C9)	3.304	402913	2.517 ug/ml
2) T n-Decane (C10)	4.365	1971797	12.186 ug/ml
3) T A~Naphthalene (C11.7)	5.952	5246276	30.899 ug/ml
4) T n-Dodecane (C12)	6.386	5027602	30.885 ug/ml
5) T A~2-methylnaphthalene...	6.994	9516565	58.837 ug/ml
6) T n-Tetradecane (C14)	8.163	7601852	48.134 ug/ml
7) T n-Hexadecane (C16)	9.789	13023600	81.181 ug/ml
8) T n-Octadecane (C18)	11.227	12790483	79.861 ug/ml
10) T n-Eicosane (C20)	12.504	4574040	30.149 ug/ml
11) T n-Heneicosane (C21)	13.145	6393403	43.627 ug/ml
13) T n-Docosane (C22)	13.721	4405734	30.532 ug/ml
18) T n-Dotriacontane (C32)	18.497	403981	3.026 ug/ml
20) T n-Hexatriacontane (C36)	20.064f	775519	6.262 ug/ml
22) T n-Tetracontane (C40)	21.688	1581798	12.867 ug/ml

(f)=RT Delta > 1/2 Window

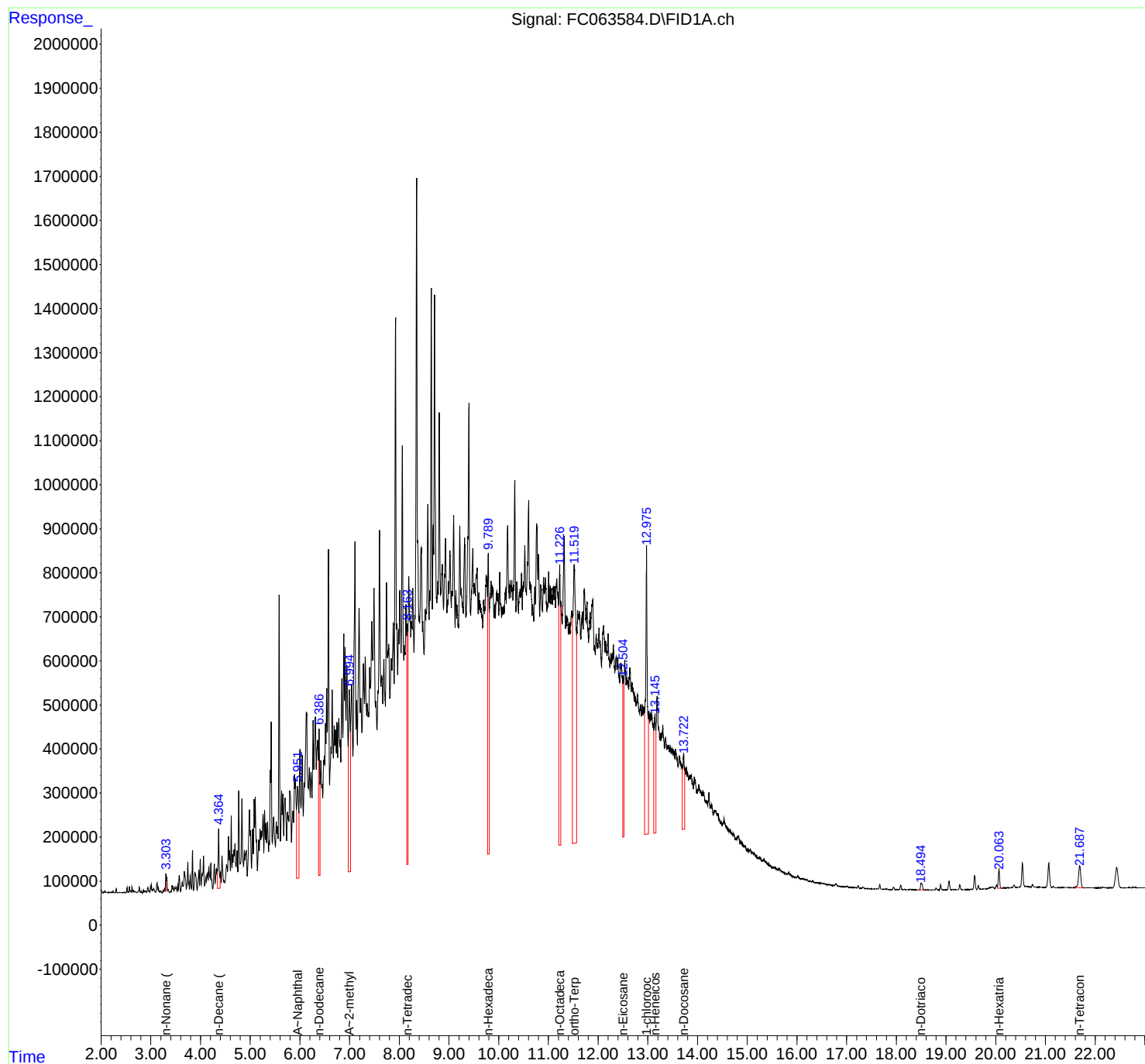
(m)=manual int.

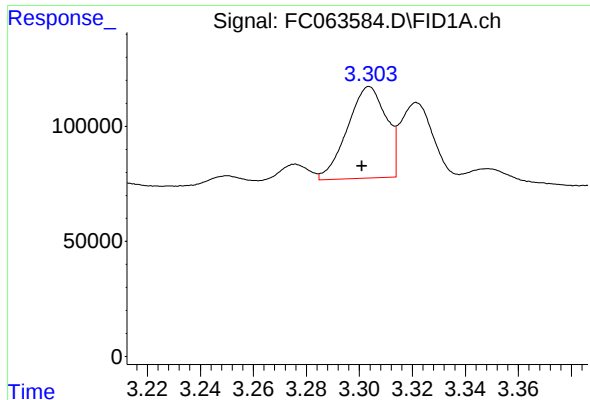
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
Data File : FC063584.D
Signal(s) : FID1A.ch
Acq On : 08 May 2023 18:52
Operator : YP/AJ
Sample : 02628-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 02:34:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:15:25 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

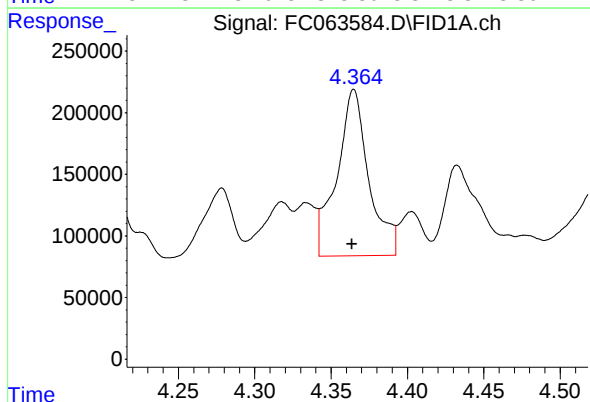




#1 n-Nonane (C9)

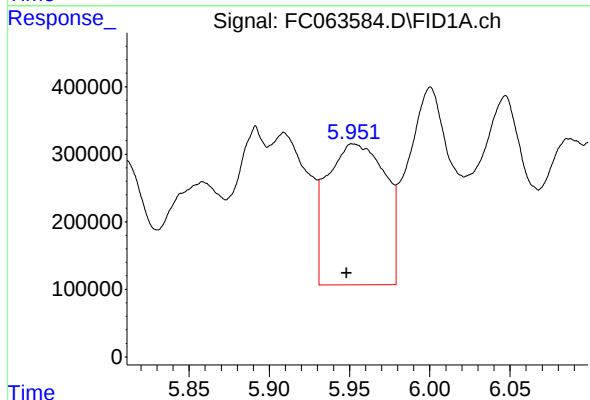
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 402913
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



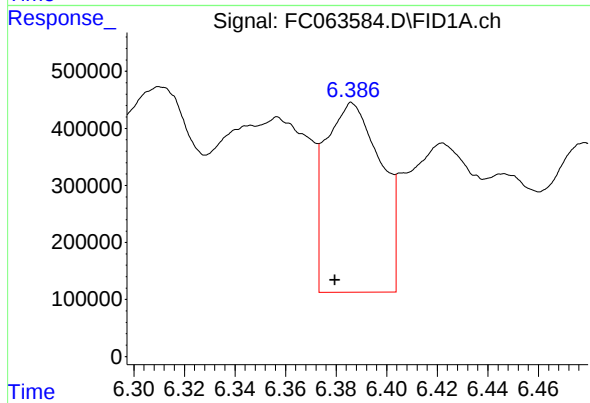
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 1971797
Conc: 12.19 ug/ml



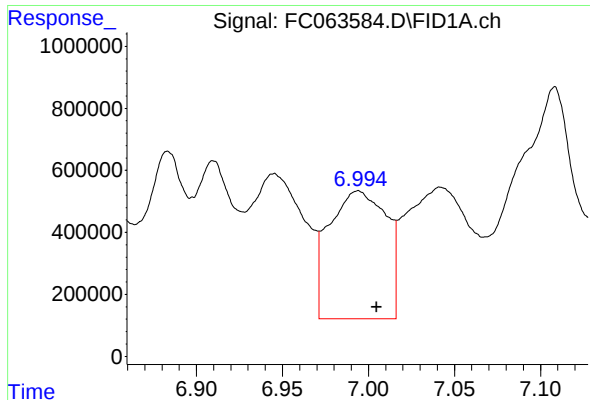
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 5246276
Conc: 30.90 ug/ml



#4 n-Dodecane (C12)

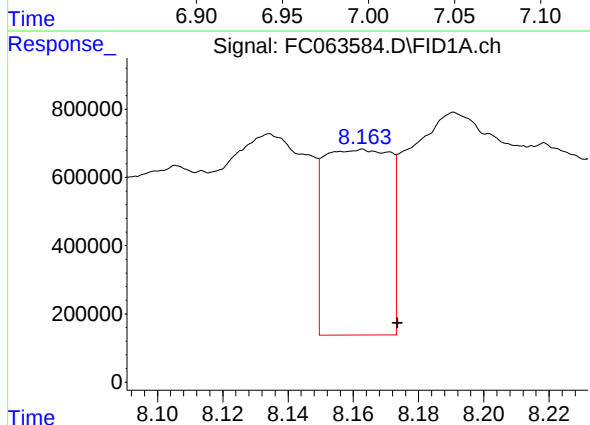
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 5027602
Conc: 30.88 ug/ml



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

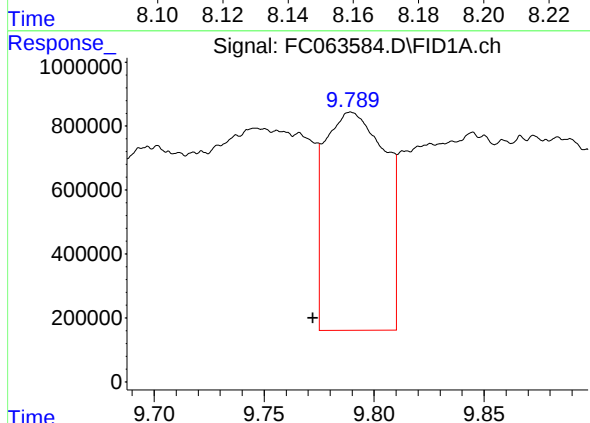
R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 9516565
Conc: 58.84 ug/ml

Instrument :
FID_C
ClientSampleId :



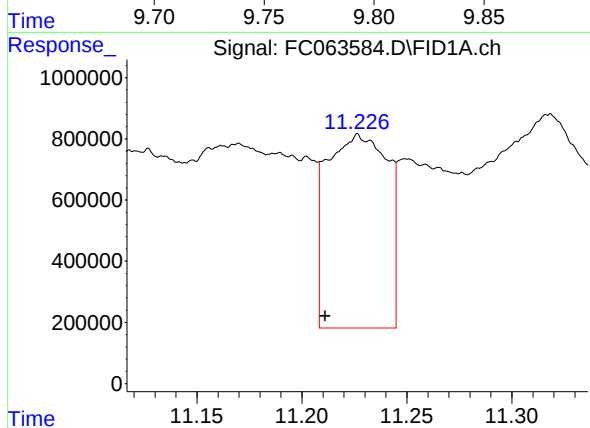
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 7601852
Conc: 48.13 ug/ml



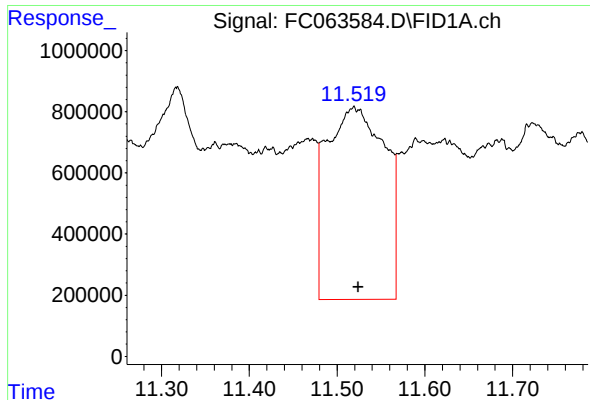
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: 0.017 min
Response: 13023600
Conc: 81.18 ug/ml



#8 n-Octadecane (C18)

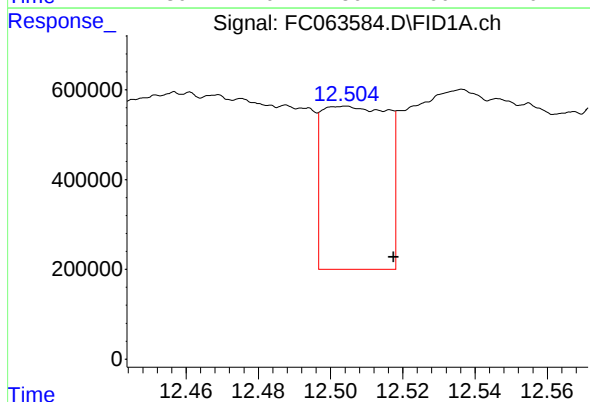
R.T.: 11.227 min
Delta R.T.: 0.016 min
Response: 12790483
Conc: 79.86 ug/ml



#9 ortho-Terphenyl (SURR)

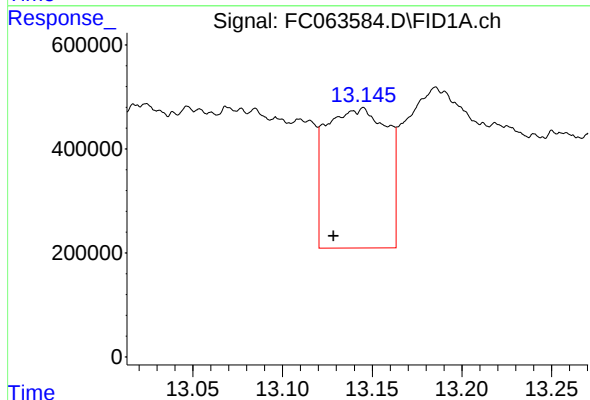
R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 28913160
Conc: 154.32 ug/ml

Instrument :
FID_C
ClientSampleId :



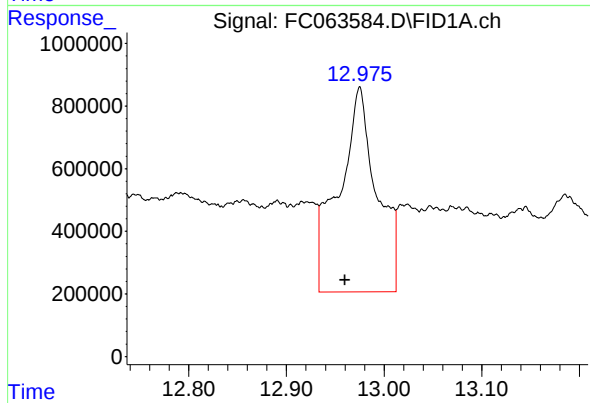
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.014 min
Response: 4574040
Conc: 30.15 ug/ml



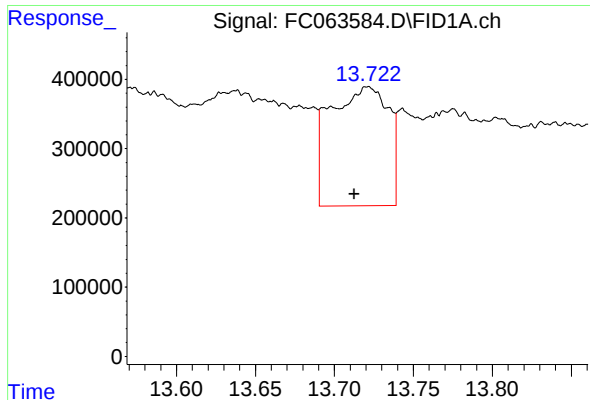
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.017 min
Response: 6393403
Conc: 43.63 ug/ml



#12 1-chlorooctadecane (SURR)

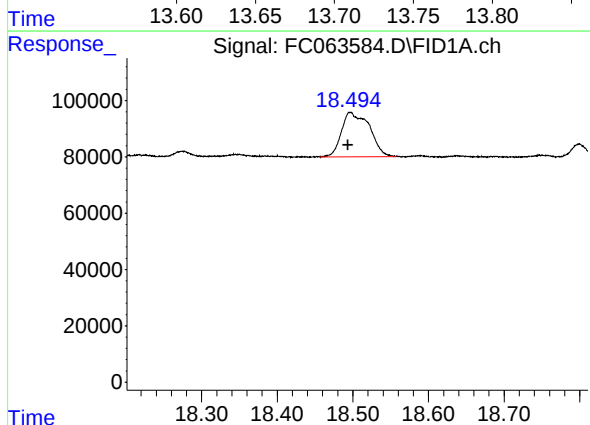
R.T.: 12.975 min
Delta R.T.: 0.015 min
Response: 17612298
Conc: 134.50 ug/ml



#13 n-Docosane (C22)

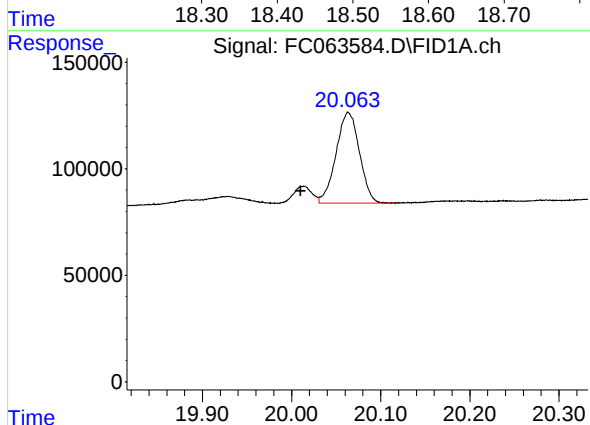
R.T.: 13.721 min
Delta R.T.: 0.008 min
Response: 4405734
Conc: 30.53 ug/ml

Instrument :
FID_C
ClientSampleId :



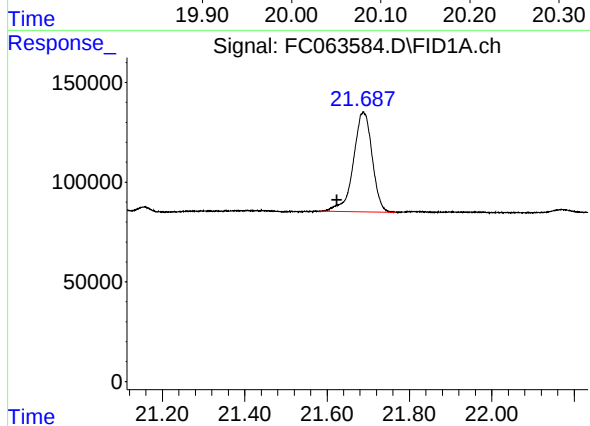
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.003 min
Response: 403981
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.054 min
Response: 775519
Conc: 6.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: 0.064 min
Response: 1581798
Conc: 12.87 ug/ml