

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065974.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 16:08
 Operator : YP/AJ
 Sample : P1720-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:42:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.499	10106489	51.714 ug/ml
Spiked Amount 50.000		Recovery =	103.43%
12) S 1-chlorooctadecane (S...	12.930	7891251	54.128 ug/ml
Spiked Amount 50.000		Recovery =	108.26%
Target Compounds			
4) T n-Dodecane (C12)	6.366	21622	0.123 ug/ml
6) T n-Tetradecane (C14)	8.149	193823	1.115 ug/ml
7) T n-Hexadecane (C16)	9.751	627361	3.512 ug/ml
8) T n-Octadecane (C18)	11.184	1538495	8.464 ug/ml
10) T n-Eicosane (C20)	12.484	1283945	7.353 ug/ml
11) T n-Heneicosane (C21)	13.060	817553	4.715 ug/ml
13) T n-Docosane (C22)	13.665	1291693	7.511 ug/ml
14) T n-Tetracosane (C24)	14.772	253767	1.486 ug/ml
15) T n-Hexacosane (C26)	15.789	60817	0.361 ug/ml
16) T n-Octacosane (C28)	16.734	132529	0.797 ug/ml
17) T n-Tricontane (C30)	17.614	98946	0.580 ug/ml
18) T n-Dotriacontane (C32)	18.439	172269	1.022 ug/ml
19) T n-Tetratriacontane (C34)	19.226	65435	0.399 ug/ml
20) T n-Hexatriacontane (C36)	19.961	48251	0.303 ug/ml
22) T n-Tetracontane (C40)	21.546	87096	0.551 ug/ml

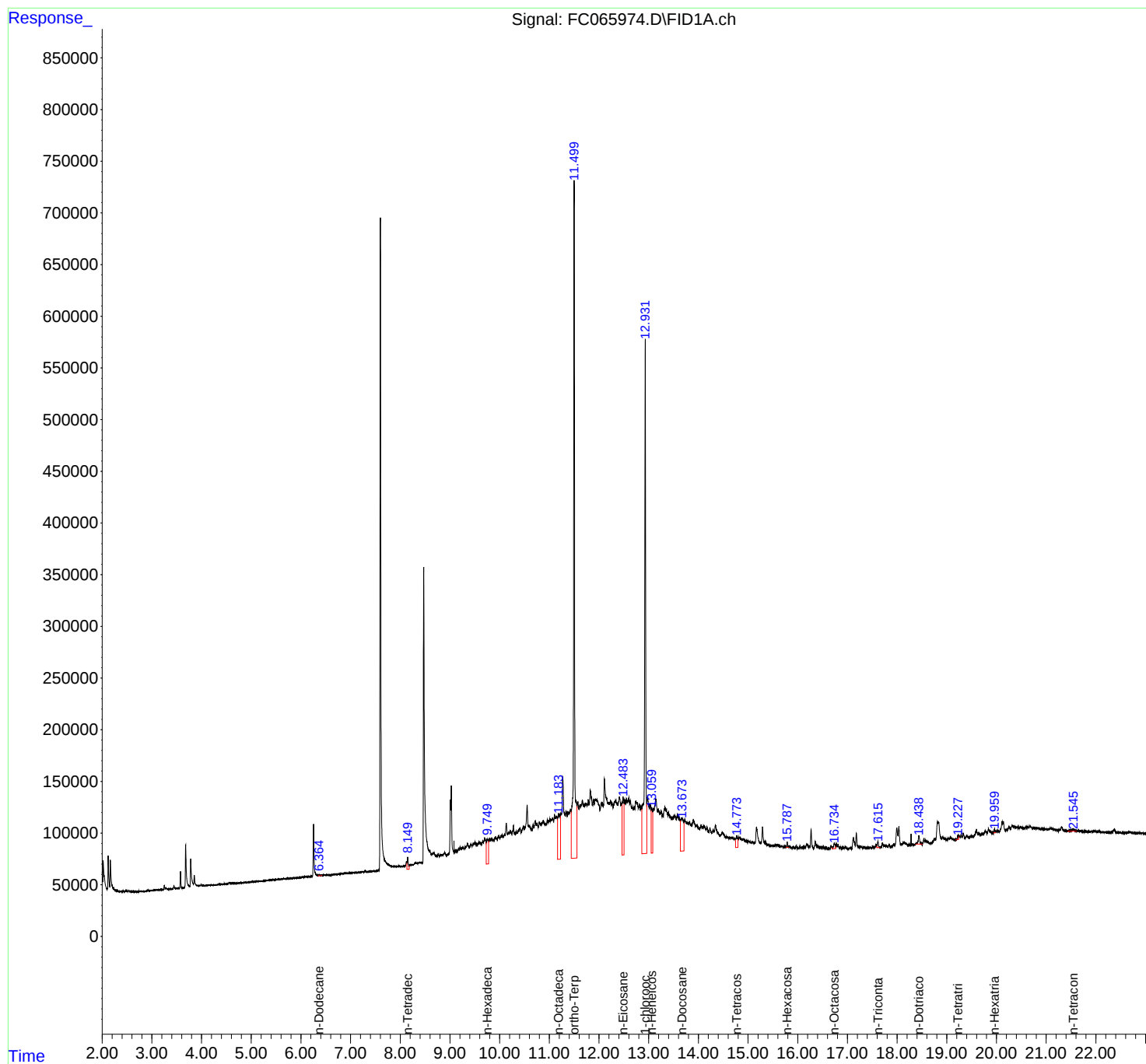
(f)=RT Delta > 1/2 Window

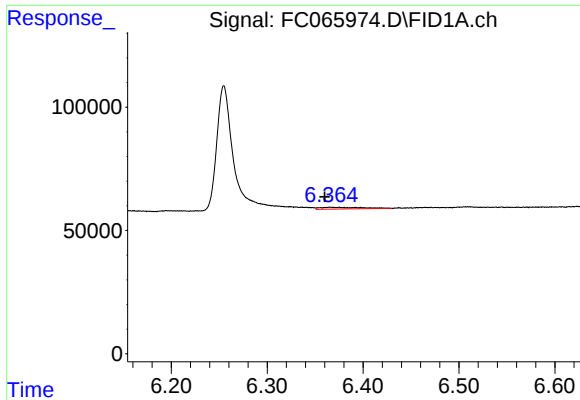
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
Data File : FC065974.D
Signal(s) : FID1A.ch
Acq On : 11 Mar 2024 16:08
Operator : YP/AJ
Sample : P1720-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 12 03:42:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 2024
Response via : Initial Calibration
Integrator: ChemStation

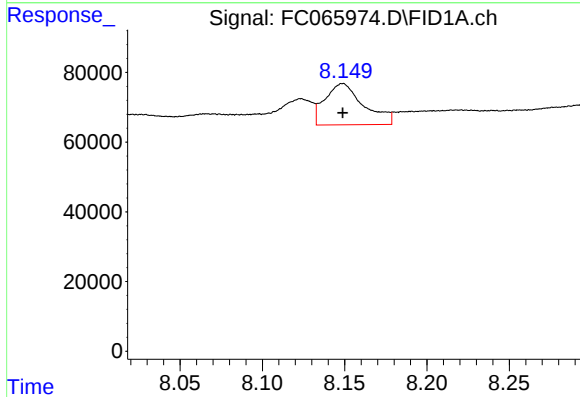
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





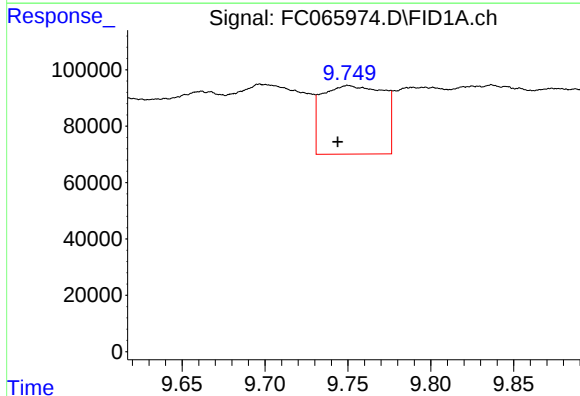
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 21622
Conc: 0.12 ug/ml



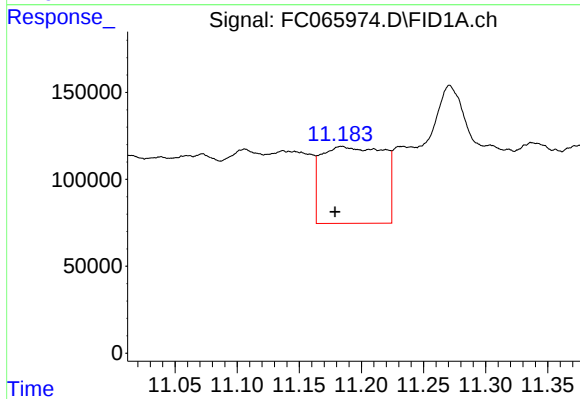
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 193823
Conc: 1.11 ug/ml



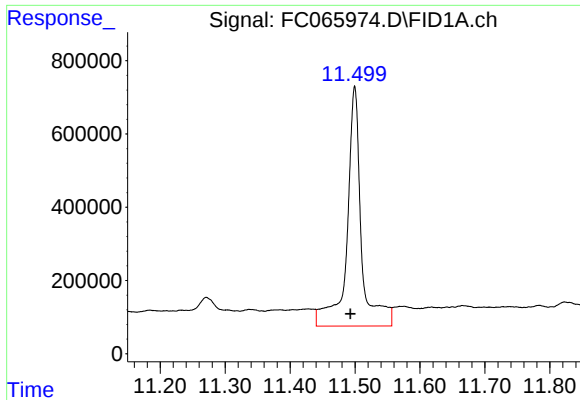
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.007 min
Response: 627361
Conc: 3.51 ug/ml



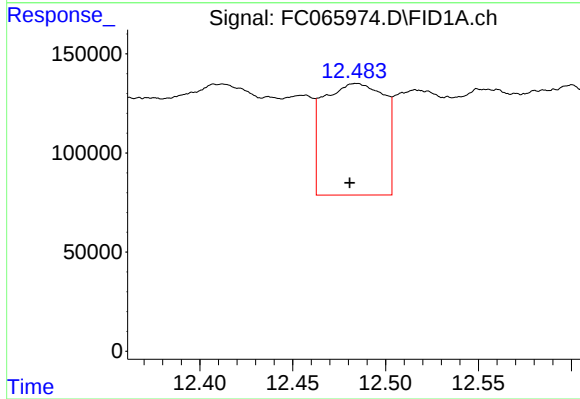
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 1538495
Conc: 8.46 ug/ml



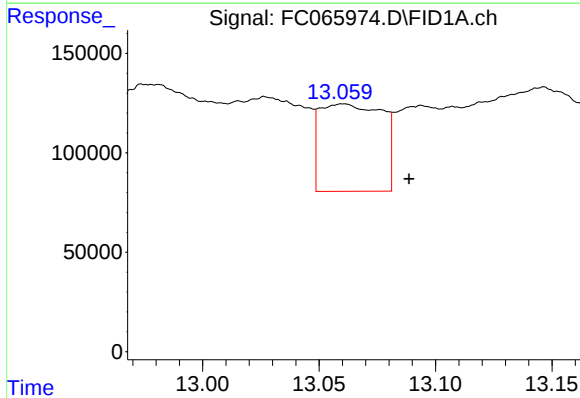
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 10106489
Conc: 51.71 ug/ml



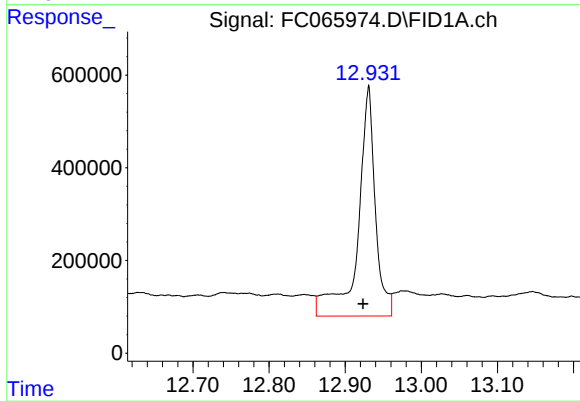
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.004 min
Response: 1283945
Conc: 7.35 ug/ml



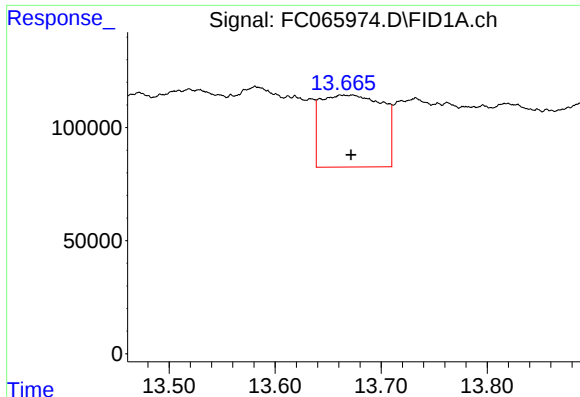
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.028 min
Response: 817553
Conc: 4.72 ug/ml



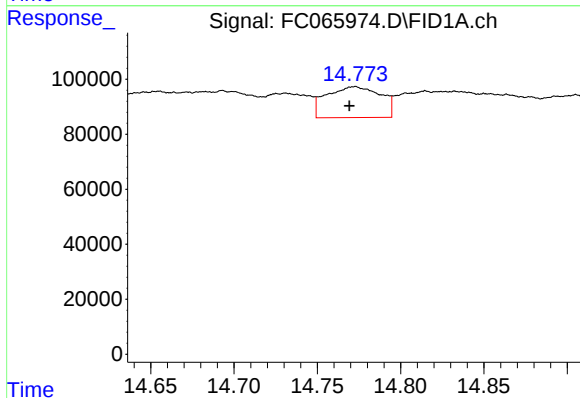
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.007 min
Response: 7891251
Conc: 54.13 ug/ml



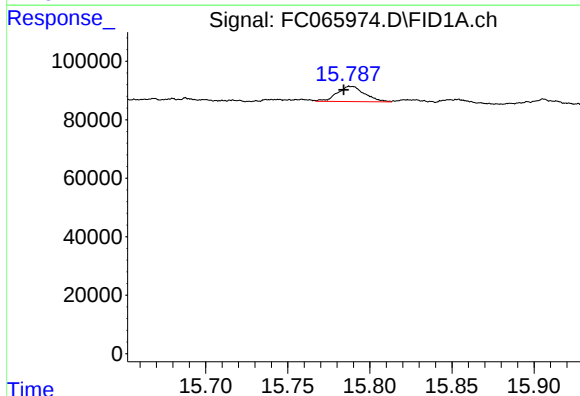
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.007 min
Response: 1291693
Conc: 7.51 ug/ml



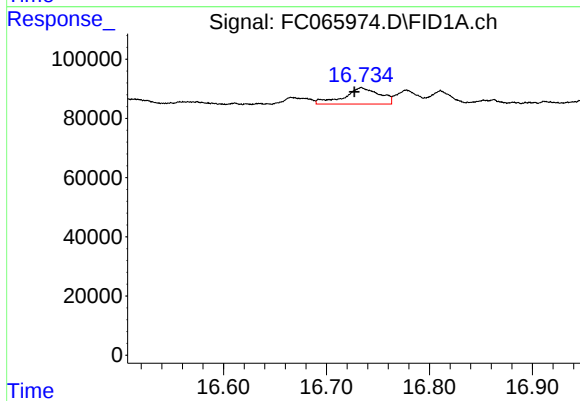
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 253767
Conc: 1.49 ug/ml



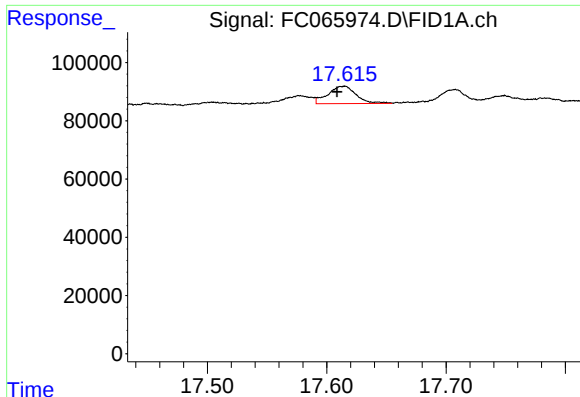
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 60817
Conc: 0.36 ug/ml



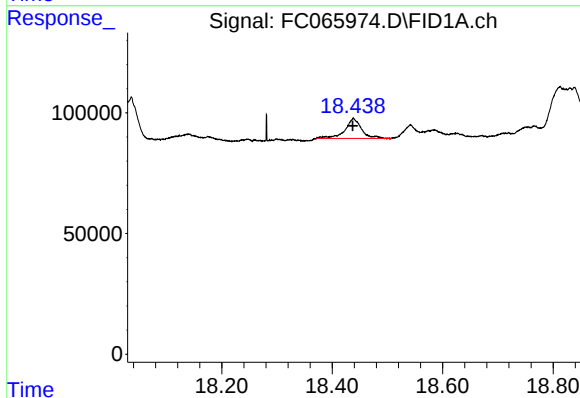
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.007 min
Response: 132529
Conc: 0.80 ug/ml



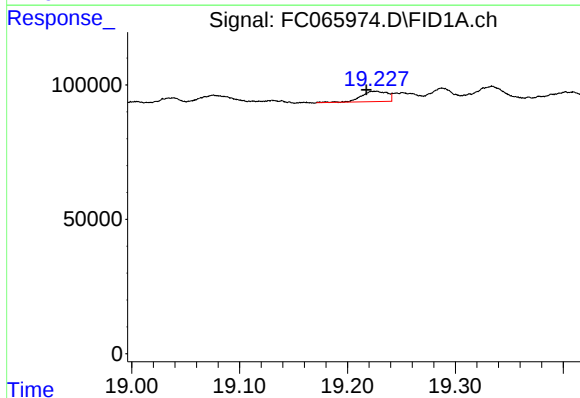
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.005 min
Response: 98946
Conc: 0.58 ug/ml



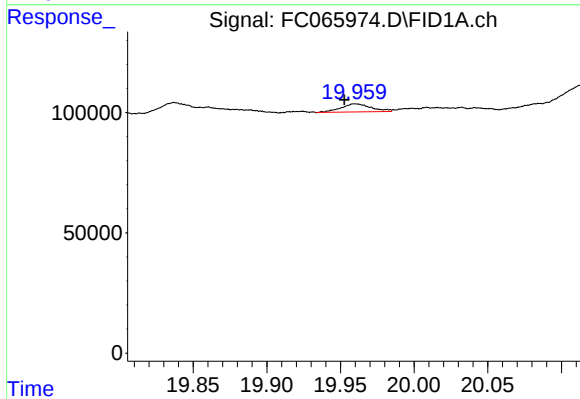
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.002 min
Response: 172269
Conc: 1.02 ug/ml



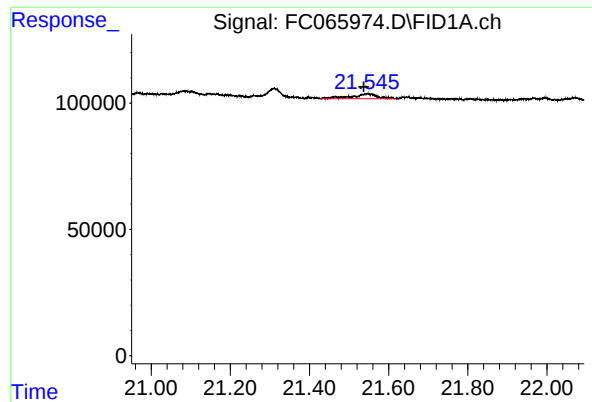
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 65435
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 48251
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.009 min
Response: 87096
Conc: 0.55 ug/ml