

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065972.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 14:52
 Operator : YP/AJ
 Sample : P1720-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 15:41:02 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)	11.508	65446283	334.882 ug/ml
Spiked Amount 50.000		Recovery =	669.76%
12) S 1-chlorooctadecane (S...	12.944	31894585	218.771 ug/ml
Spiked Amount 50.000		Recovery =	437.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	48046	0.268 ug/ml
4) T n-Dodecane (C12)	6.375	233065	1.323 ug/ml
5) T A~2-methylnaphthalene...	7.002	495971	2.912 ug/ml
6) T n-Tetradecane (C14)	8.149	3099907	17.826 ug/ml
7) T n-Hexadecane (C16)	9.752	5912923	33.098 ug/ml
8) T n-Octadecane (C18)	11.191	27366246	150.559 ug/ml
10) T n-Eicosane (C20)	12.465	14801420	84.766 ug/ml
11) T n-Heneicosane (C21)	13.112	13535914	78.072 ug/ml
13) T n-Docosane (C22)	13.681	12547343	72.957 ug/ml
14) T n-Tetracosane (C24)	14.780	4700312	27.520 ug/ml
15) T n-Hexacosane (C26)	15.793	1531194	9.093 ug/ml
16) T n-Octacosane (C28)	16.738	812145	4.885 ug/ml
17) T n-Tricontane (C30)	17.614	135617	0.794 ug/ml
18) T n-Dotriacontane (C32)	18.444	124500	0.739 ug/ml
19) T n-Tetratriacontane (C34)	19.226	72114	0.440 ug/ml
20) T n-Hexatriacontane (C36)	19.960	105302	0.662 ug/ml
21) T n-Octatriacontane (C38)	20.679	47764	0.305 ug/ml
22) T n-Tetracontane (C40)	21.549	64161	0.406 ug/ml

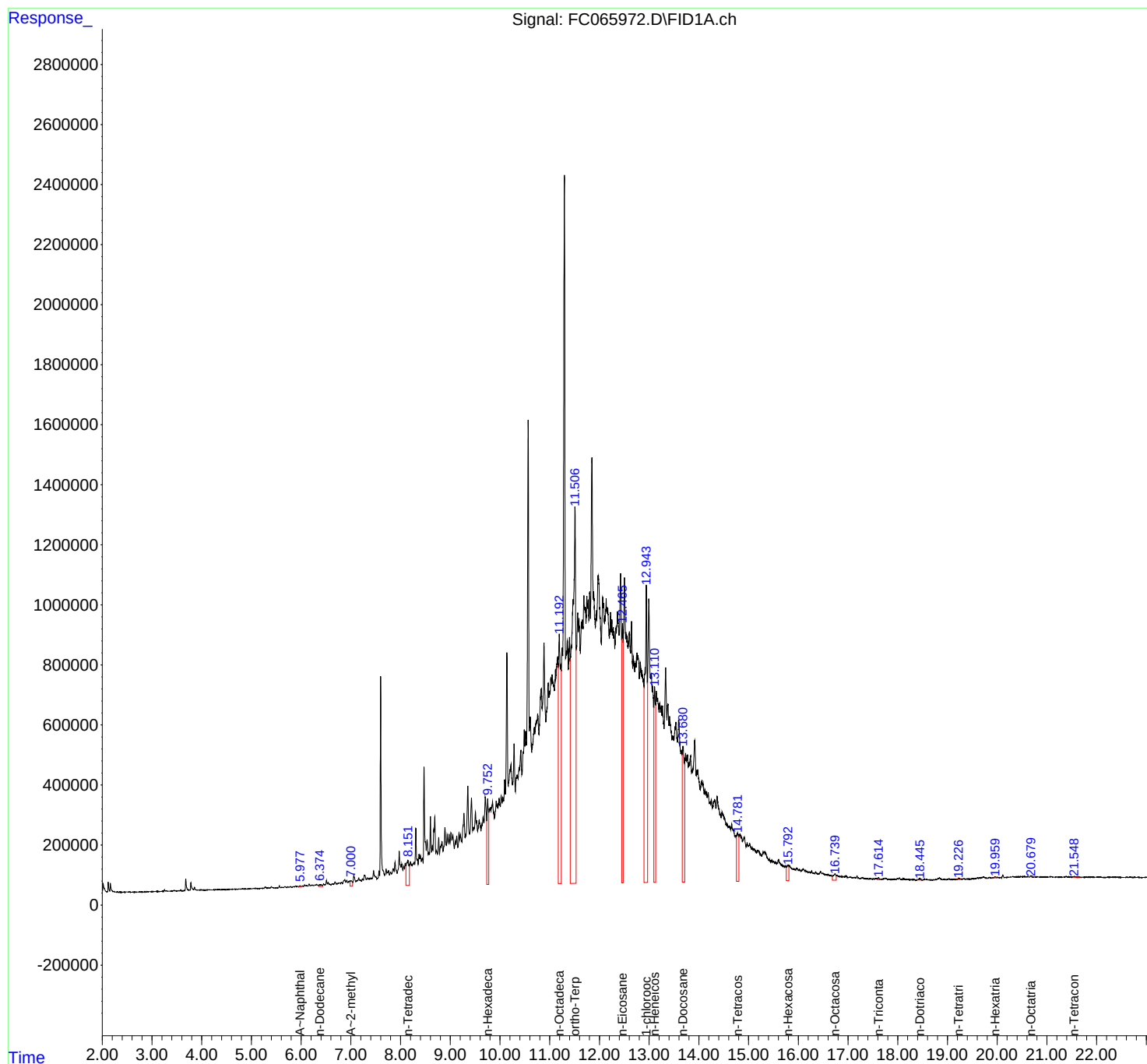
(f)=RT Delta > 1/2 Window

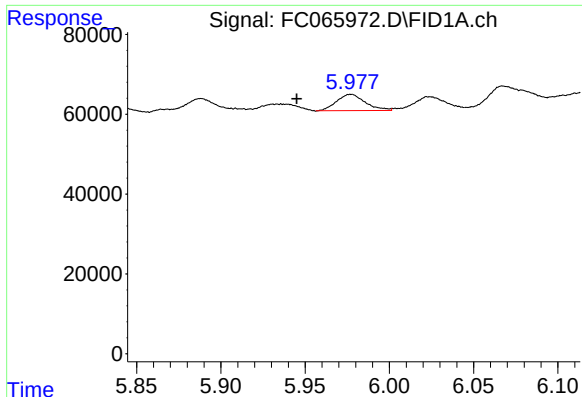
(m)=manual int.

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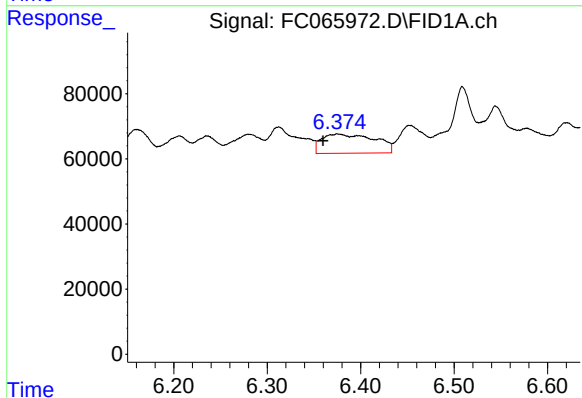
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





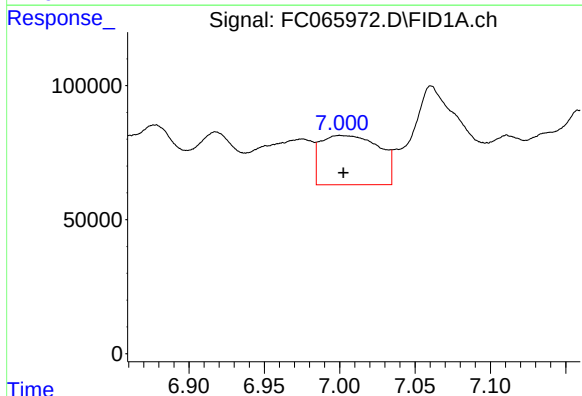
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.032 min
Response: 48046
Conc: 0.27 ug/ml



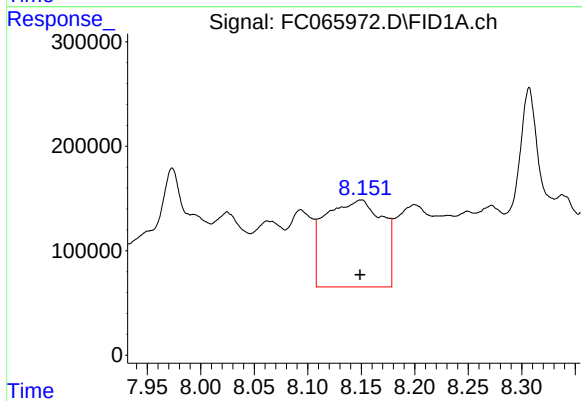
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.015 min
Response: 233065
Conc: 1.32 ug/ml



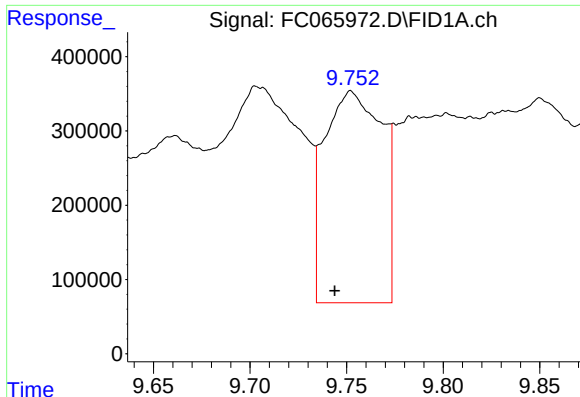
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 495971
Conc: 2.91 ug/ml



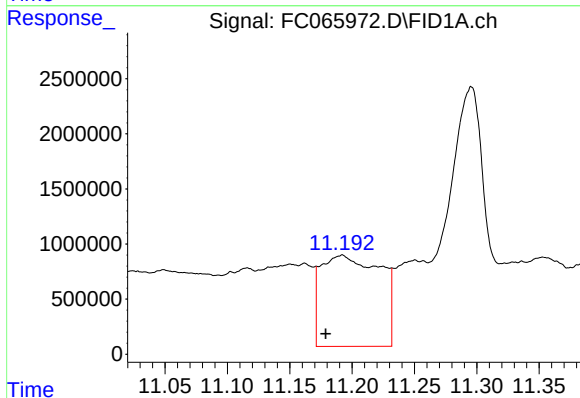
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 3099907
Conc: 17.83 ug/ml



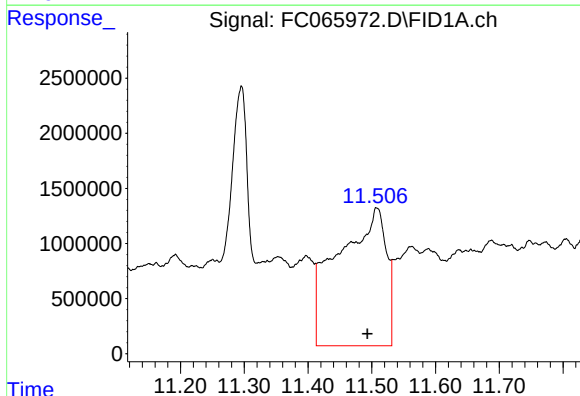
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.008 min
Response: 5912923
Conc: 33.10 ug/ml



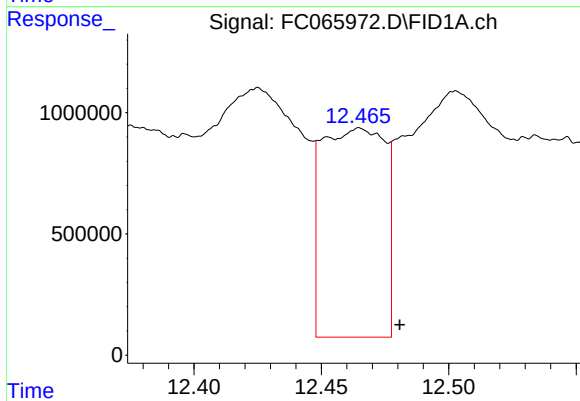
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.012 min
Response: 27366246
Conc: 150.56 ug/ml



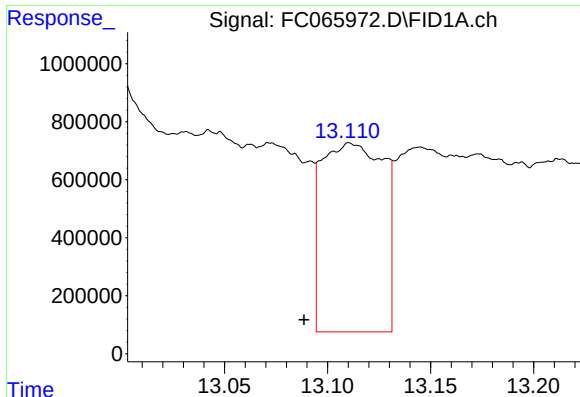
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.015 min
Response: 65446283
Conc: 334.88 ug/ml



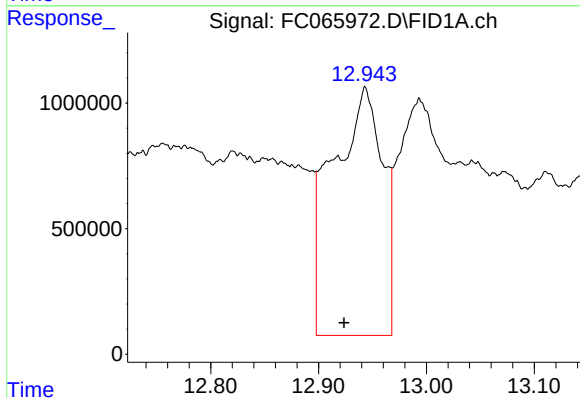
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.015 min
Response: 14801420
Conc: 84.77 ug/ml



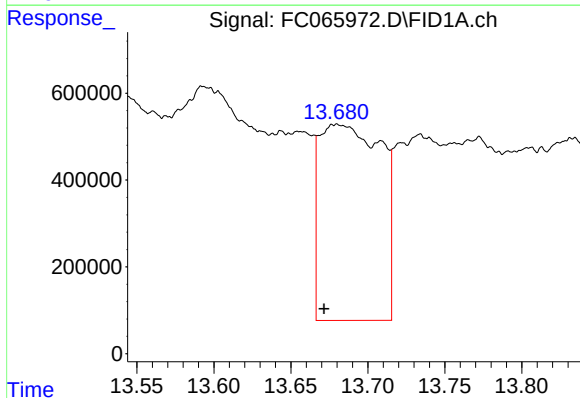
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.023 min
Response: 13535914
Conc: 78.07 ug/ml



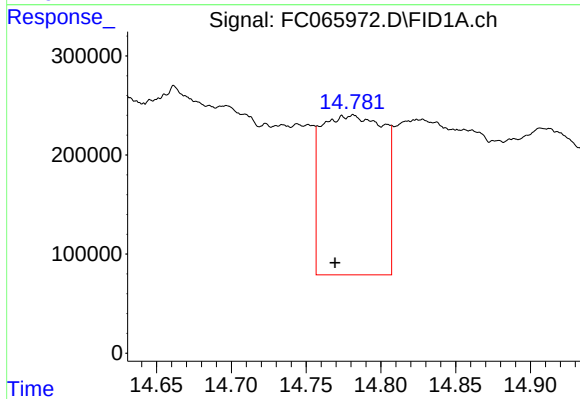
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.020 min
Response: 31894585
Conc: 218.77 ug/ml



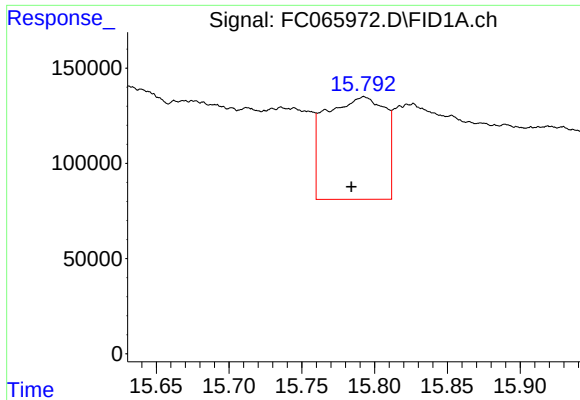
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.009 min
Response: 12547343
Conc: 72.96 ug/ml



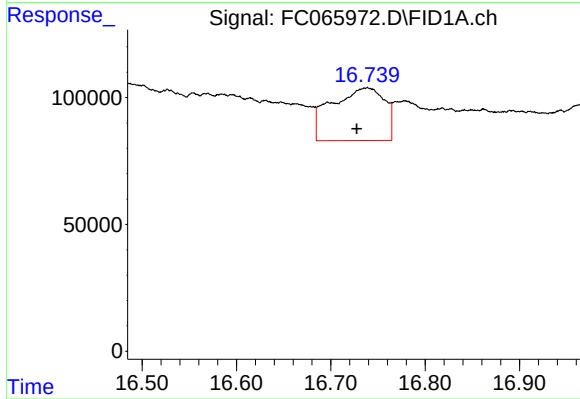
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.011 min
Response: 4700312
Conc: 27.52 ug/ml



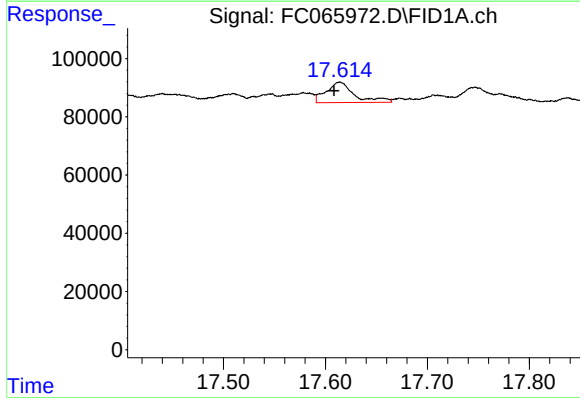
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.008 min
Response: 1531194
Conc: 9.09 ug/ml



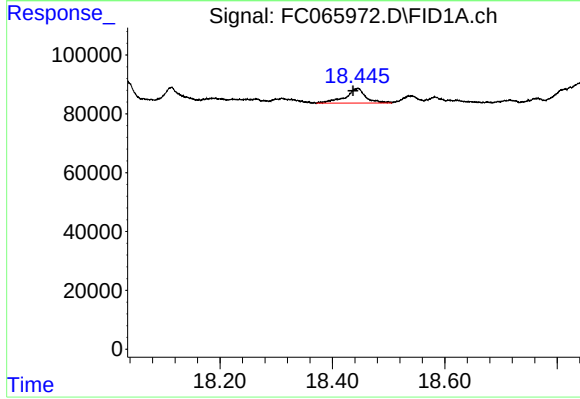
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.011 min
Response: 812145
Conc: 4.88 ug/ml



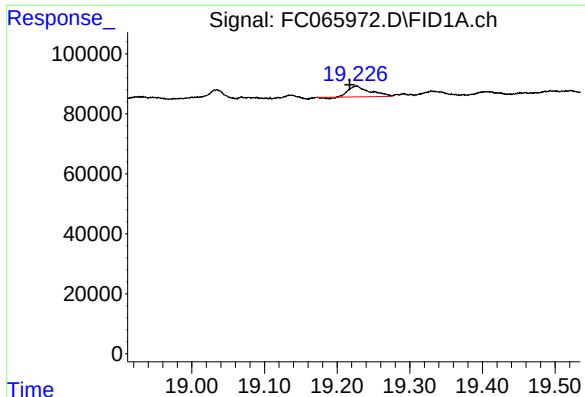
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.006 min
Response: 135617
Conc: 0.79 ug/ml



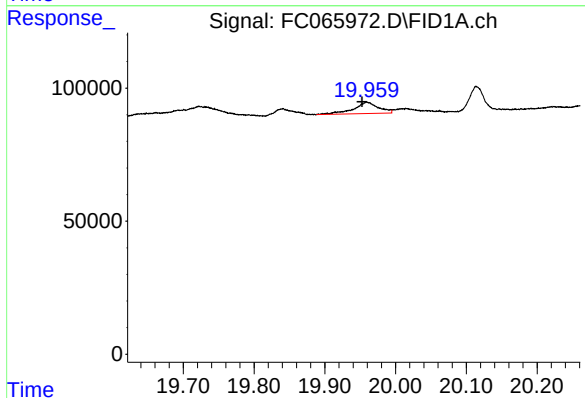
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.007 min
Response: 124500
Conc: 0.74 ug/ml



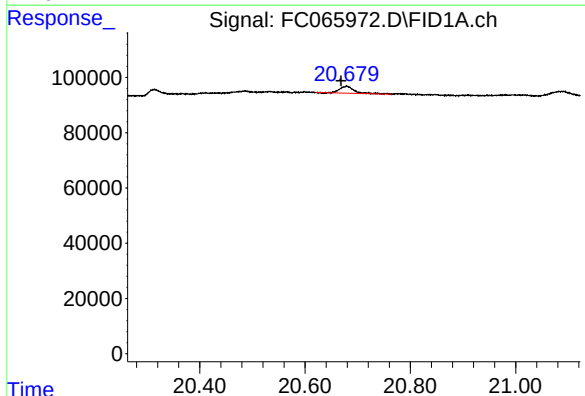
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 72114
Conc: 0.44 ug/ml



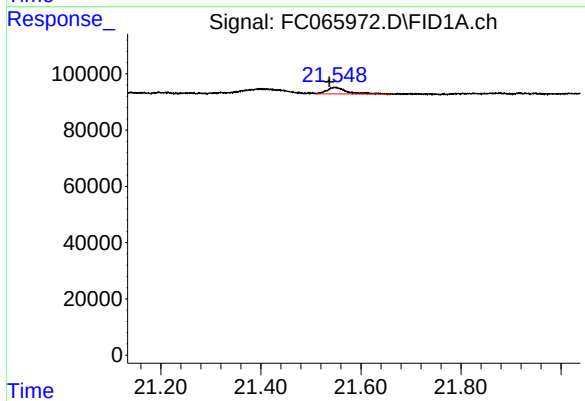
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 105302
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 47764
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.012 min
Response: 64161
Conc: 0.41 ug/ml