

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065973.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 15:29
 Operator : YP/AJ
 Sample : P1720-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:41:57 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)	11.504	37852888	193.689 ug/ml
Spiked Amount 50.000		Recovery =	387.38%
12) S 1-chlorooctadecane (S...	12.935	22141867	151.876 ug/ml
Spiked Amount 50.000		Recovery =	303.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	23742	0.132 ug/ml
4) T n-Dodecane (C12)	6.377	140744	0.799 ug/ml
5) T A~2-methylnaphthalene...	7.006	293211	1.721 ug/ml
6) T n-Tetradecane (C14)	8.148	1707696	9.820 ug/ml
7) T n-Hexadecane (C16)	9.751	3540555	19.818 ug/ml
8) T n-Octadecane (C18)	11.187	12959665	71.299 ug/ml
10) T n-Eicosane (C20)	12.495	13047729	74.723 ug/ml
11) T n-Heneicosane (C21)	13.105	8729195	50.348 ug/ml
13) T n-Docosane (C22)	13.676	7062689	41.066 ug/ml
14) T n-Tetracosane (C24)	14.771	3509134	20.546 ug/ml
15) T n-Hexacosane (C26)	15.789	913399	5.424 ug/ml
16) T n-Octacosane (C28)	16.732	479659	2.885 ug/ml
17) T n-Tricontane (C30)	17.616	248955	1.458 ug/ml
18) T n-Dotriacontane (C32)	18.443	106719	0.633 ug/ml
19) T n-Tetratriacontane (C34)	19.225	123280	0.752 ug/ml
20) T n-Hexatriacontane (C36)	19.961	76647	0.482 ug/ml
21) T n-Octatriacontane (C38)	20.677	74953	0.479 ug/ml
22) T n-Tetracontane (C40)	21.549	66888	0.423 ug/ml

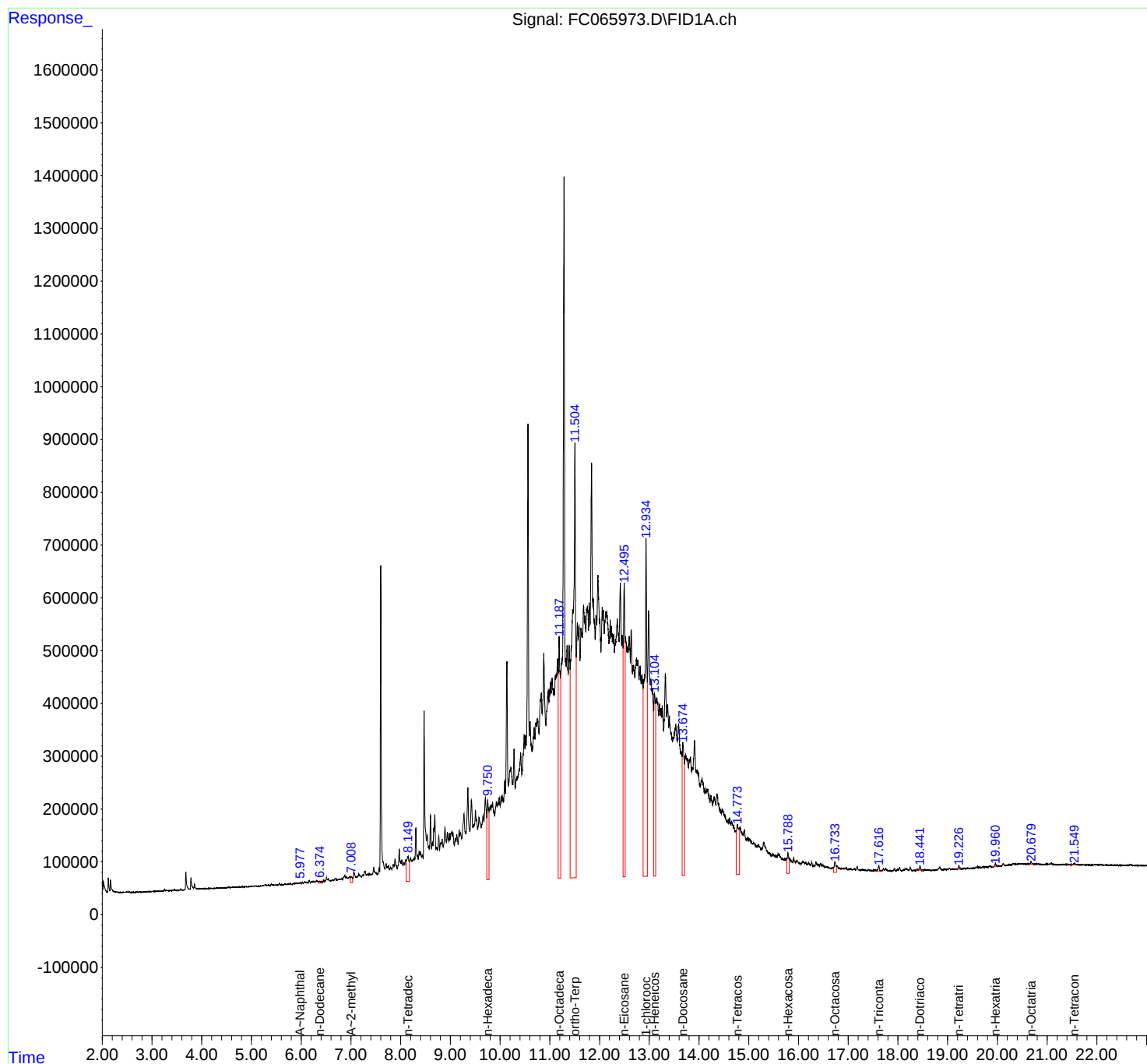
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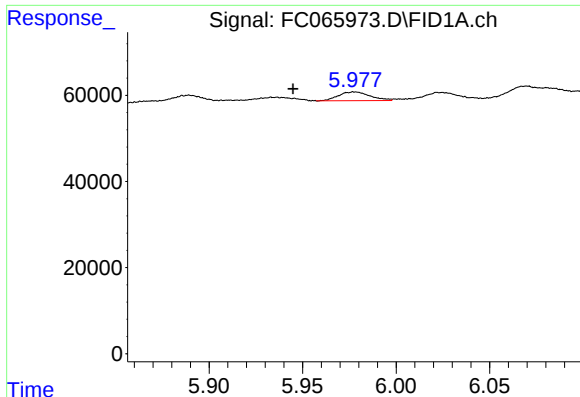
(m)=manual int.

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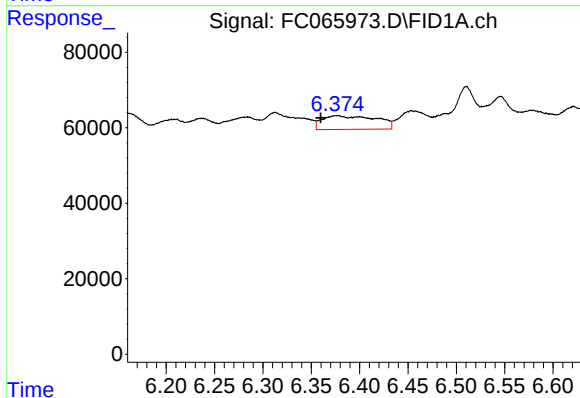
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





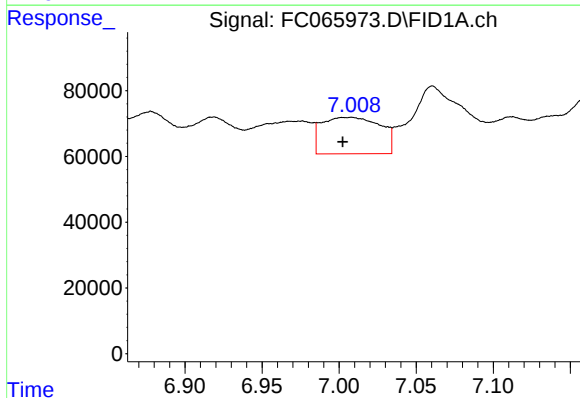
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.033 min
Response: 23742
Conc: 0.13 ug/ml



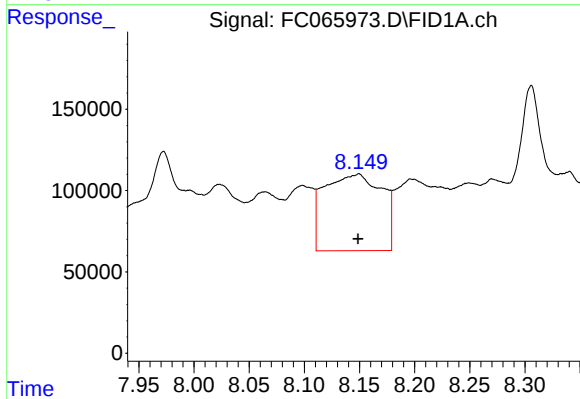
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 140744
Conc: 0.80 ug/ml



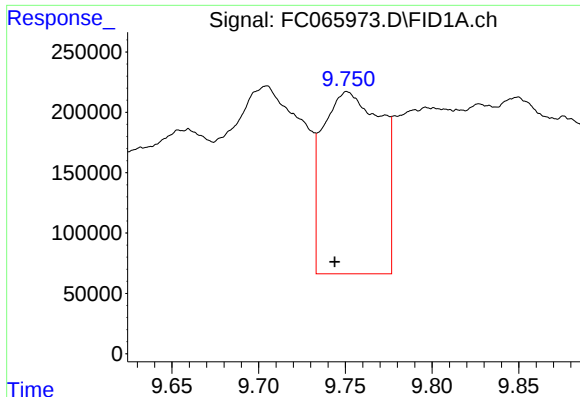
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 293211
Conc: 1.72 ug/ml



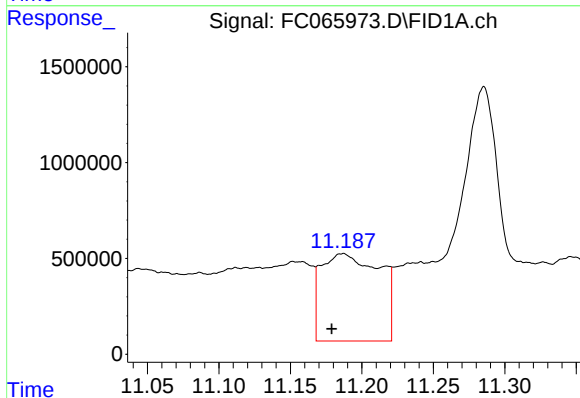
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1707696
Conc: 9.82 ug/ml



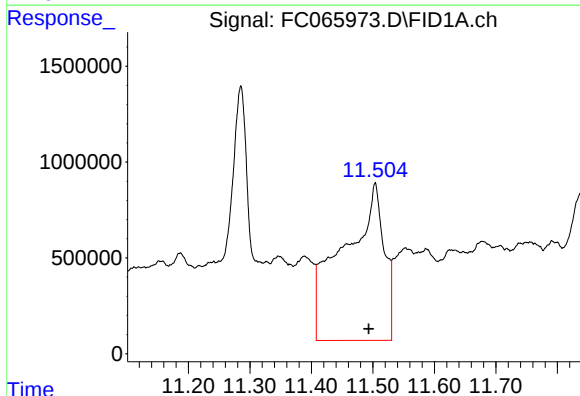
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.007 min
Response: 3540555
Conc: 19.82 ug/ml



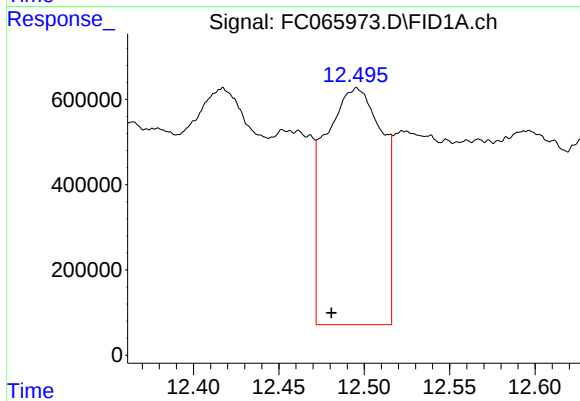
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.008 min
Response: 12959665
Conc: 71.30 ug/ml



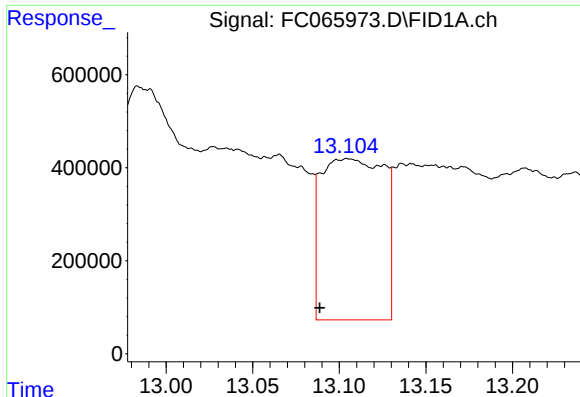
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.011 min
Response: 37852888
Conc: 193.69 ug/ml



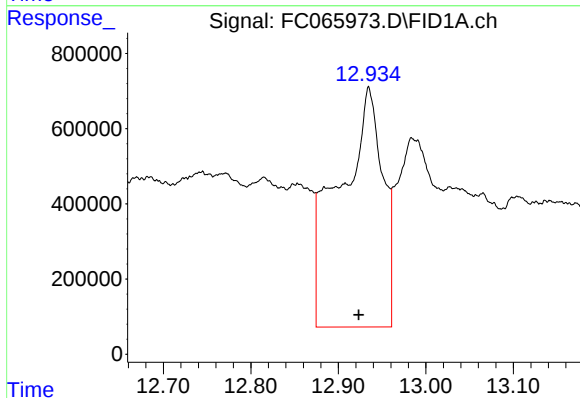
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.014 min
Response: 13047729
Conc: 74.72 ug/ml



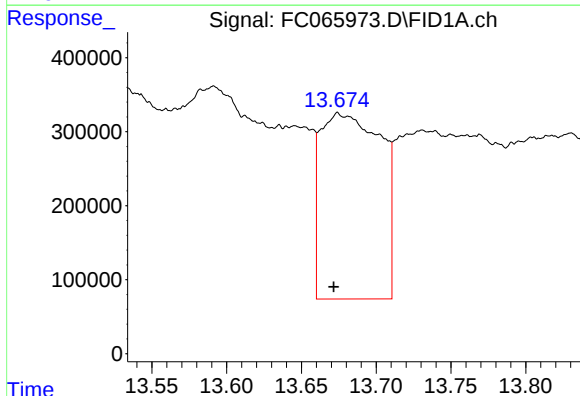
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.016 min
Response: 8729195
Conc: 50.35 ug/ml



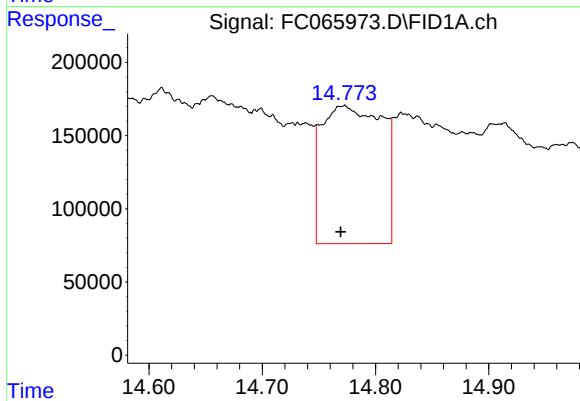
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.012 min
Response: 22141867
Conc: 151.88 ug/ml



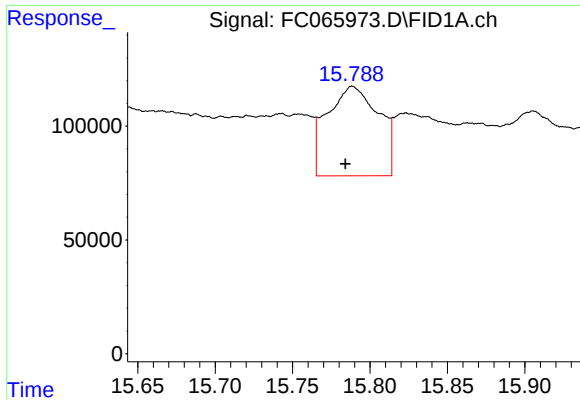
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.004 min
Response: 7062689
Conc: 41.07 ug/ml



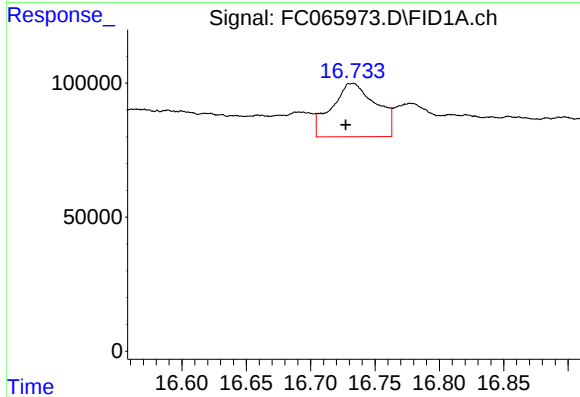
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.002 min
Response: 3509134
Conc: 20.55 ug/ml



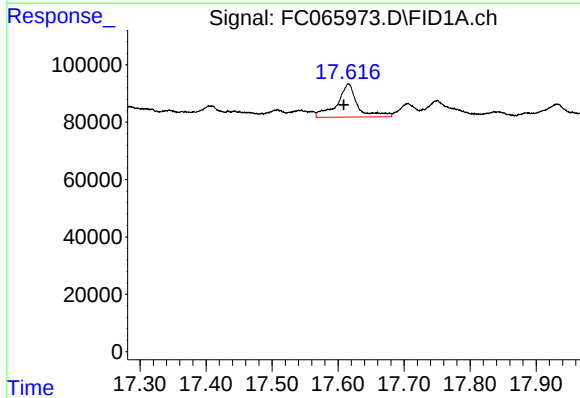
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.005 min
Response: 913399
Conc: 5.42 ug/ml



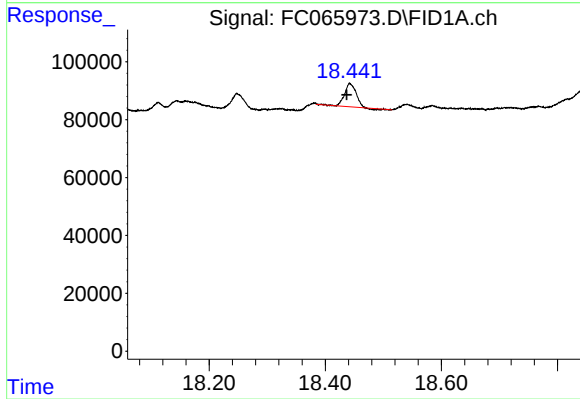
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.005 min
Response: 479659
Conc: 2.88 ug/ml



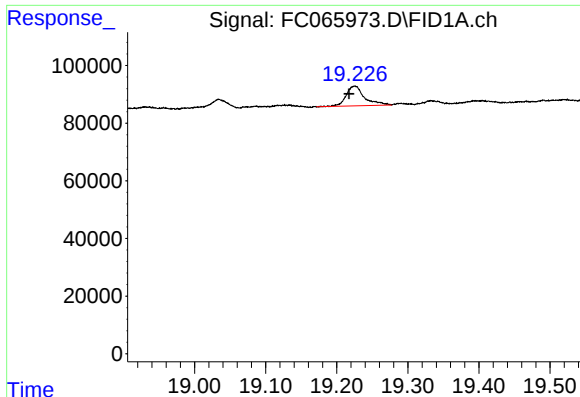
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.007 min
Response: 248955
Conc: 1.46 ug/ml



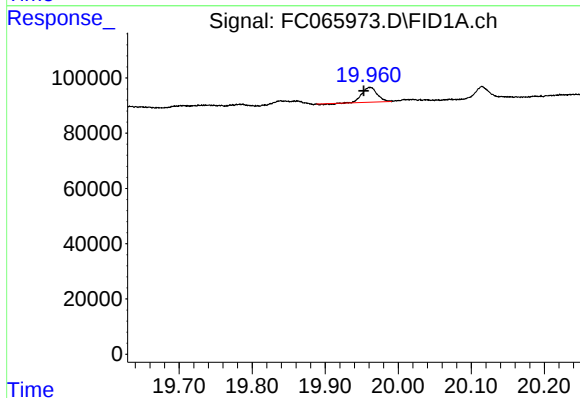
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.006 min
Response: 106719
Conc: 0.63 ug/ml



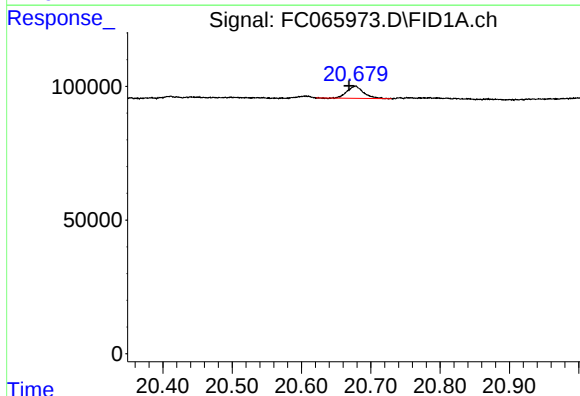
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.007 min
Response: 123280
Conc: 0.75 ug/ml



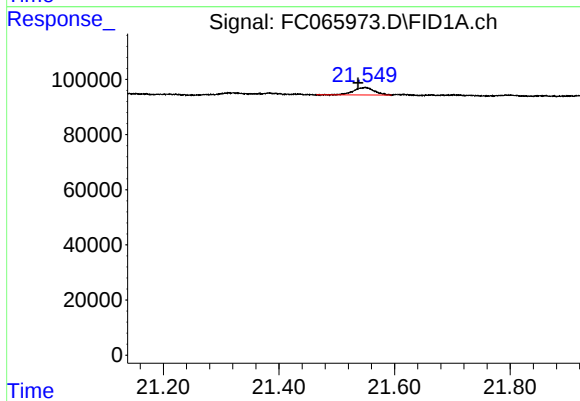
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 76647
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.009 min
Response: 74953
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.012 min
Response: 66888
Conc: 0.42 ug/ml