

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120623AL\
 Data File : FC065347.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 08:51
 Operator : YP/AJ
 Sample : 05617-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:04:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	9659568	41.635 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
12) S 1-chlorooctadecane (S...	12.933	30599209	184.794 ug/ml
Spiked Amount 50.000		Recovery =	369.59%
Target Compounds			
1) T n-Nonane (C9)	3.264	34488	0.172 ug/ml
3) T A~Naphthalene (C11.7)	5.988	56659	0.279 ug/ml
4) T n-Dodecane (C12)	6.373	413059	2.031 ug/ml
5) T A~2-methylnaphthalene...	7.005	104361	0.537 ug/ml
6) T n-Tetradecane (C14)	8.159	804165	4.046 ug/ml
7) T n-Hexadecane (C16)	9.753	775426	3.915 ug/ml
8) T n-Octadecane (C18)	11.188	630976	3.186 ug/ml
10) T n-Eicosane (C20)	12.490	473649	2.503 ug/ml
11) T n-Heneicosane (C21)	13.101	421781	2.283 ug/ml
13) T n-Docosane (C22)	13.683	300159	1.664 ug/ml
14) T n-Tetracosane (C24)	14.781	250556	1.445 ug/ml
15) T n-Hexacosane (C26)	15.798	184513	1.108 ug/ml
16) T n-Octacosane (C28)	16.749	375558	2.348 ug/ml
17) T n-Tricontane (C30)	17.626	268811	1.688 ug/ml
18) T n-Dotriacontane (C32)	18.452	309246	1.967 ug/ml
19) T n-Tetratriacontane (C34)	19.243	369074	2.392 ug/ml
20) T n-Hexatriacontane (C36)	19.979	201840	1.317 ug/ml
21) T n-Octatriacontane (C38)	20.693	239374	1.574 ug/ml
22) T n-Tetracontane (C40)	21.568	439456	2.932 ug/ml

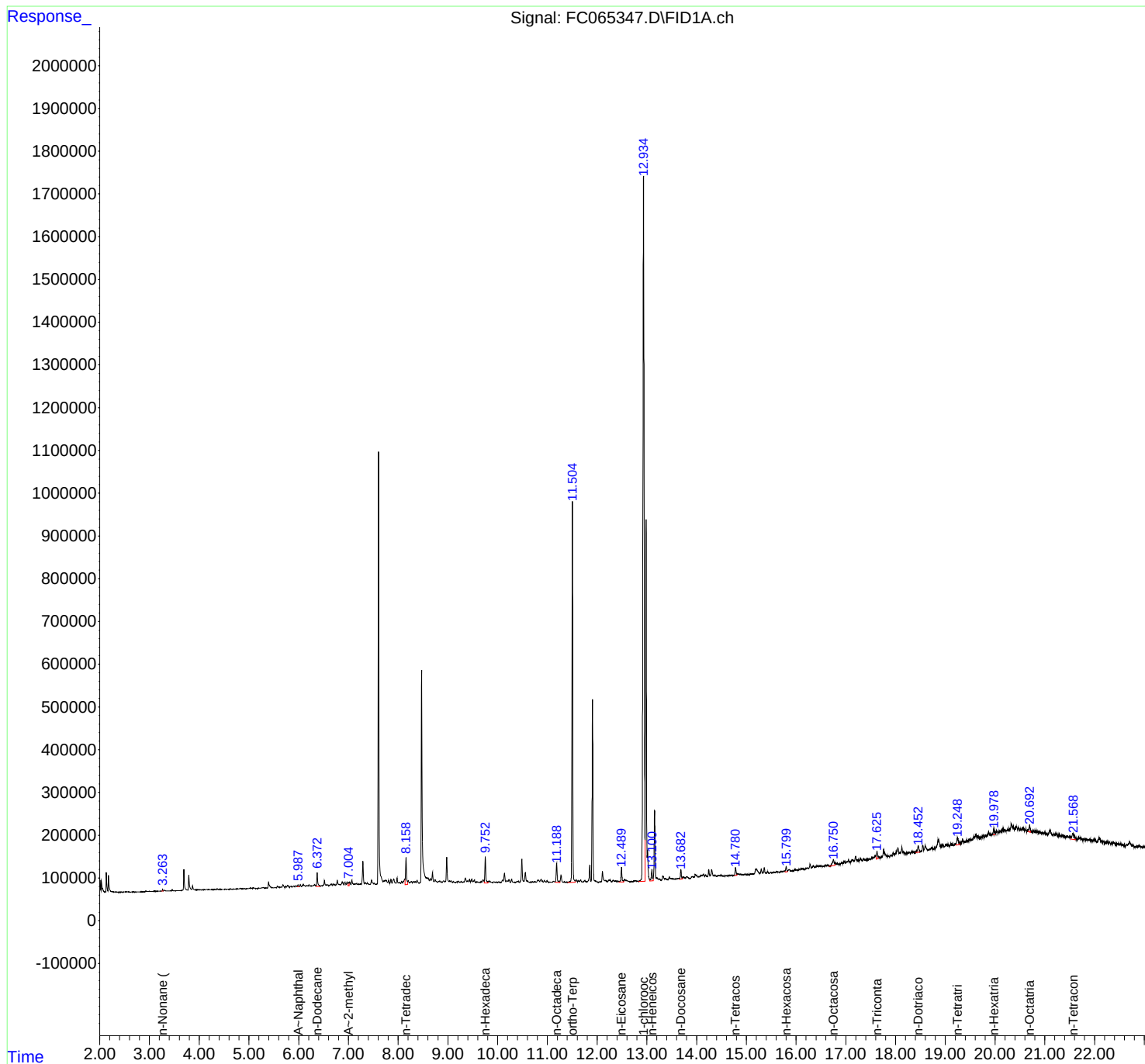
(f)=RT Delta > 1/2 Window

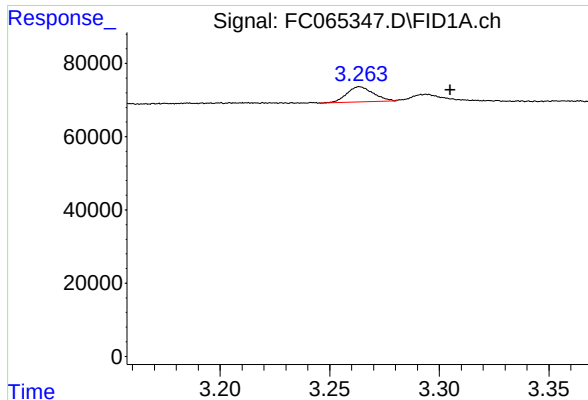
(m)=manual int.

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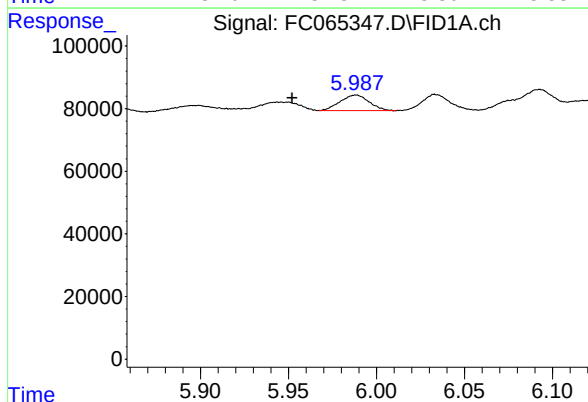
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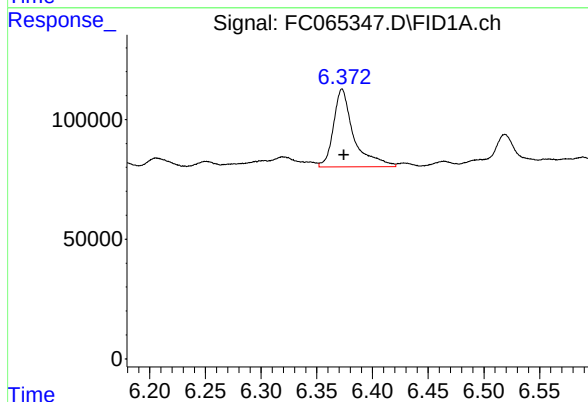
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.041 min
Response: 34488
Conc: 0.17 ug/ml



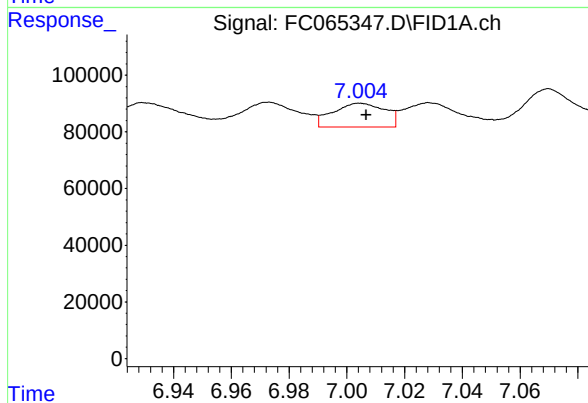
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.036 min
Response: 56659
Conc: 0.28 ug/ml



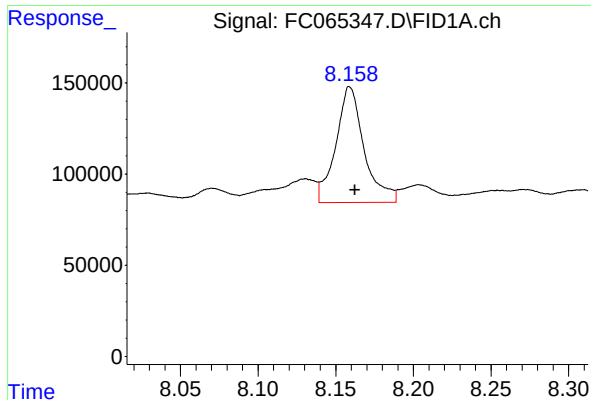
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 413059
Conc: 2.03 ug/ml



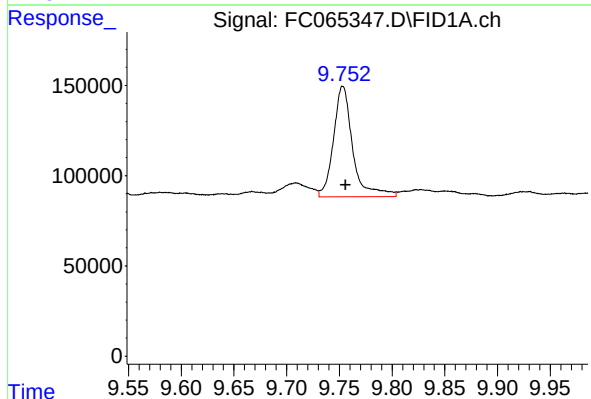
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 104361
Conc: 0.54 ug/ml



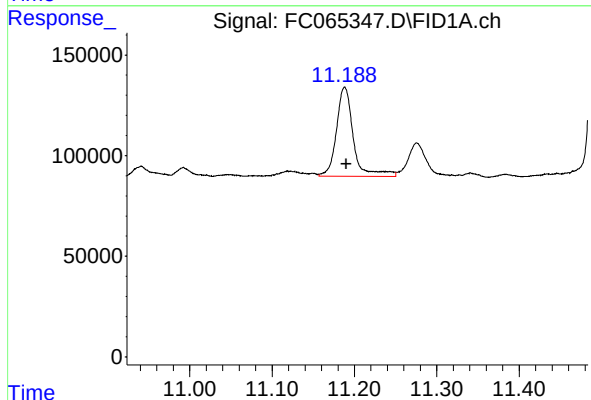
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 804165
Conc: 4.05 ug/ml



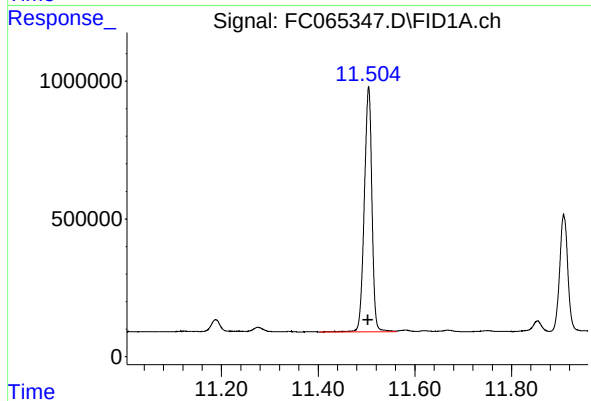
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.003 min
Response: 775426
Conc: 3.91 ug/ml



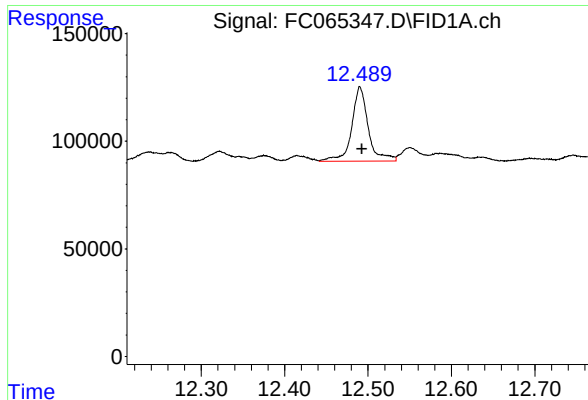
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: -0.002 min
Response: 630976
Conc: 3.19 ug/ml



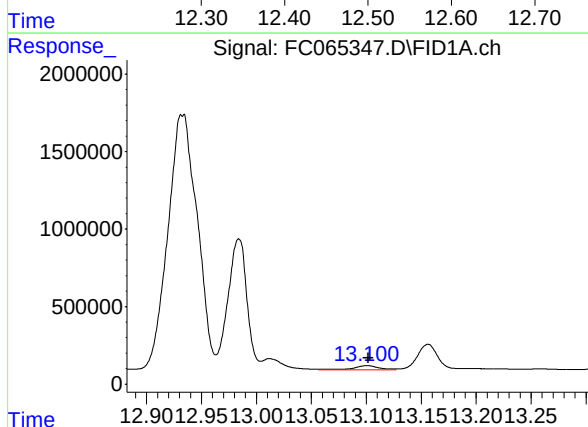
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.001 min
Response: 9659568
Conc: 41.64 ug/ml



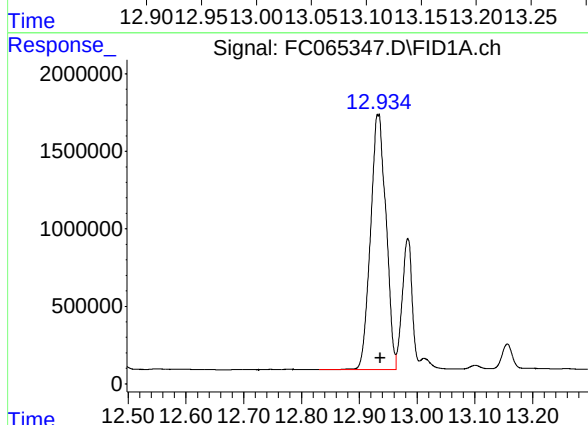
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.002 min
Response: 473649
Conc: 2.50 ug/ml



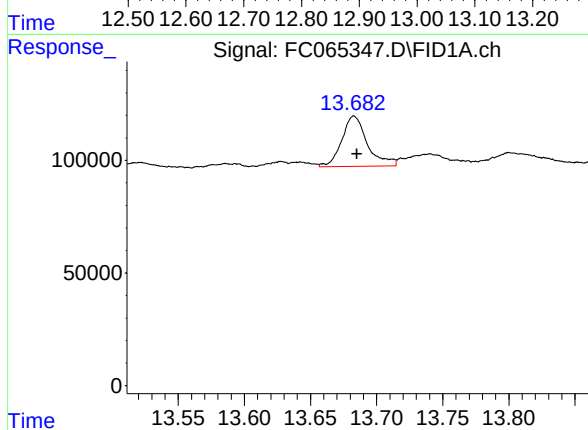
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.001 min
Response: 421781
Conc: 2.28 ug/ml



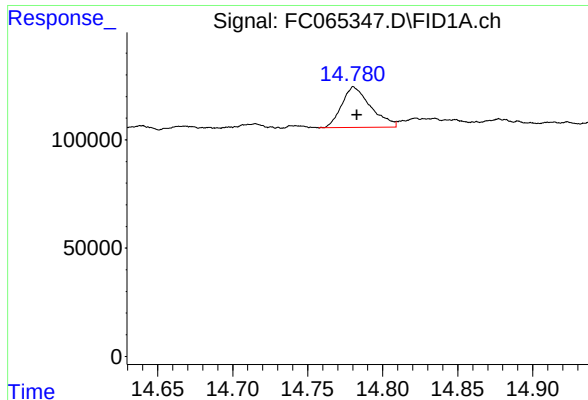
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 30599209
Conc: 184.79 ug/ml



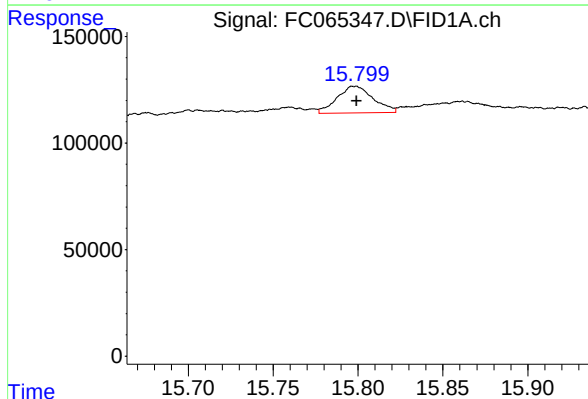
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.002 min
Response: 300159
Conc: 1.66 ug/ml



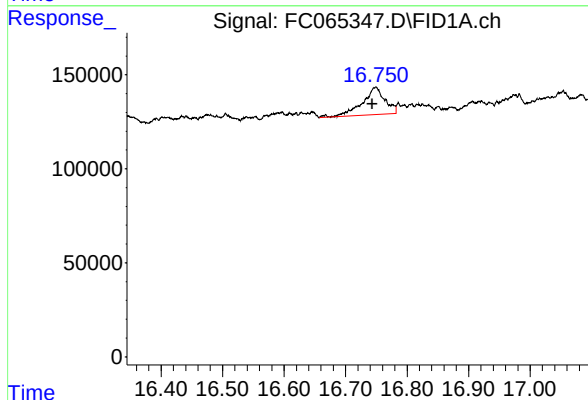
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 250556
Conc: 1.45 ug/ml



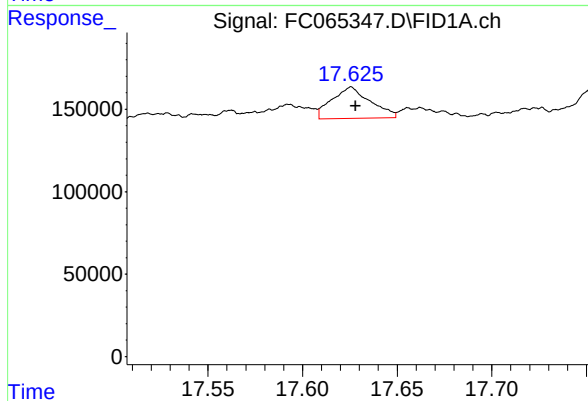
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.001 min
Response: 184513
Conc: 1.11 ug/ml



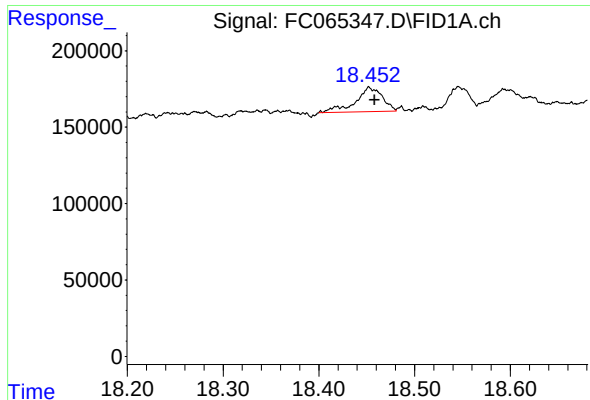
#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: 0.006 min
Response: 375558
Conc: 2.35 ug/ml



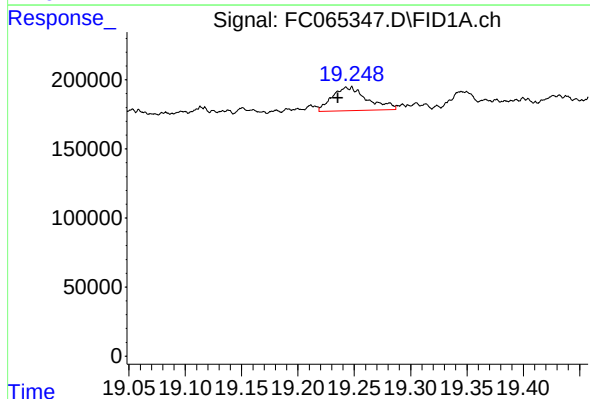
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.002 min
Response: 268811
Conc: 1.69 ug/ml



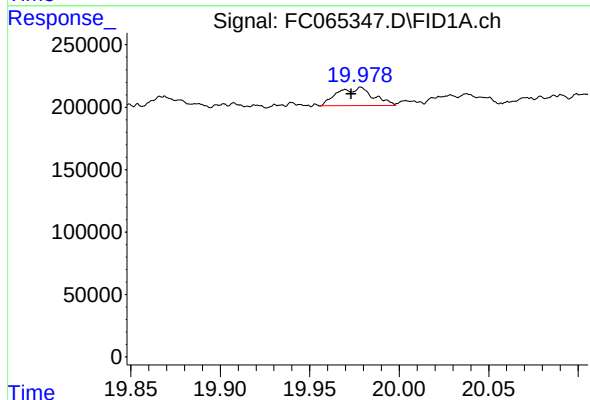
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.006 min
Response: 309246
Conc: 1.97 ug/ml



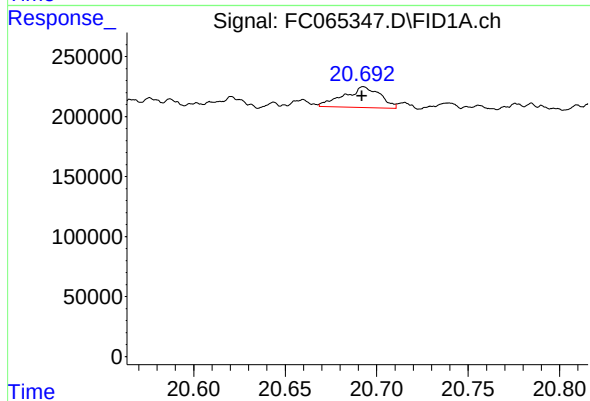
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.007 min
Response: 369074
Conc: 2.39 ug/ml



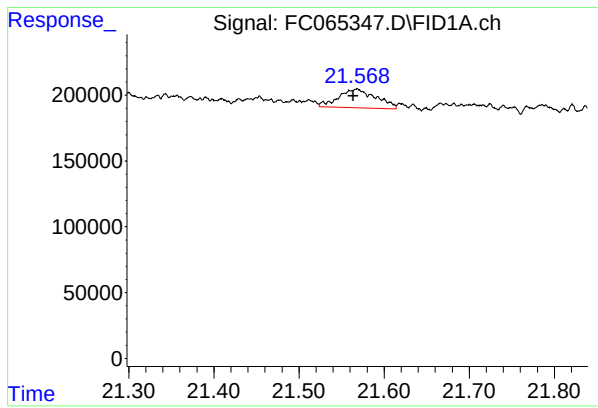
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.005 min
Response: 201840
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.001 min
Response: 239374
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.004 min
Response: 439456
Conc: 2.93 ug/ml