

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022324AL\
 Data File : FC065845.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 09:16
 Operator : YP/AJ
 Sample : P1464-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 01:46:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.487	765795	4.464 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
12) S 1-chlorooctadecane (S...	12.931	3362009	26.715 ug/ml
Spiked Amount 50.000		Recovery =	53.43%
Target Compounds			
2) T n-Decane (C10)	4.357	27959	0.184 ug/ml
3) T A~Naphthalene (C11.7)	5.936	86320	0.560 ug/ml
4) T n-Dodecane (C12)	6.367	953579	6.230 ug/ml
5) T A~2-methylnaphthalene...	6.971	789338	5.543 ug/ml
6) T n-Tetradecane (C14)	8.155	3482508	23.457 ug/ml
7) T n-Hexadecane (C16)	9.750	2257263	15.052 ug/ml
8) T n-Octadecane (C18)	11.185	2232308	14.472 ug/ml
10) T n-Eicosane (C20)	12.488	905272	6.020 ug/ml
11) T n-Heneicosane (C21)	13.097	349377	2.336 ug/ml
13) T n-Docosane (C22)	13.680	185916	1.253 ug/ml
14) T n-Tetracosane (C24)	14.777	92097	0.619 ug/ml
15) T n-Hexacosane (C26)	15.794	83620	0.564 ug/ml
16) T n-Octacosane (C28)	16.740	113835	0.776 ug/ml
17) T n-Tricontane (C30)	17.620	155912	1.039 ug/ml
18) T n-Dotriacontane (C32)	18.449	120615	0.816 ug/ml
19) T n-Tetratriacontane (C34)	19.228	98061	0.677 ug/ml
20) T n-Hexatriacontane (C36)	19.966	56447	0.398 ug/ml

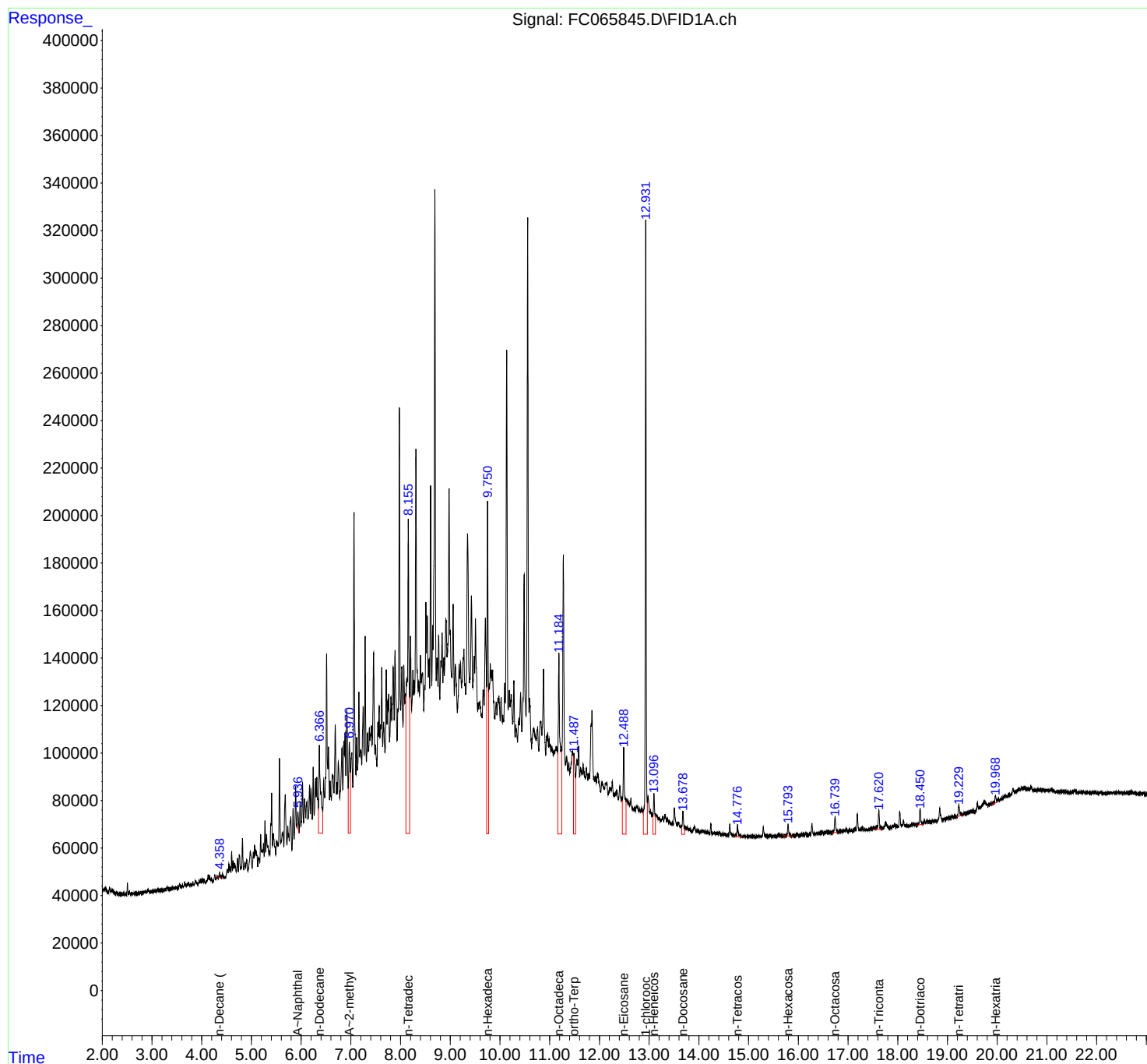
(f)=RT Delta > 1/2 Window

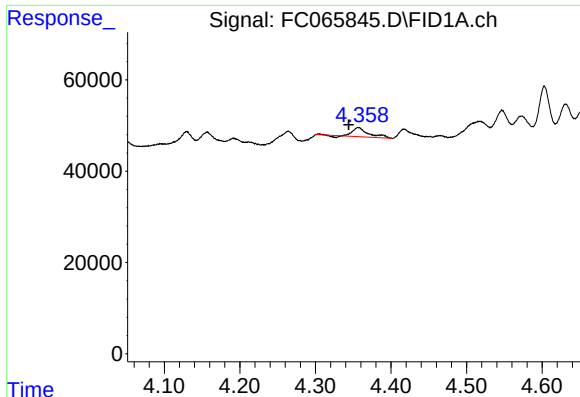
(m)=manual int.

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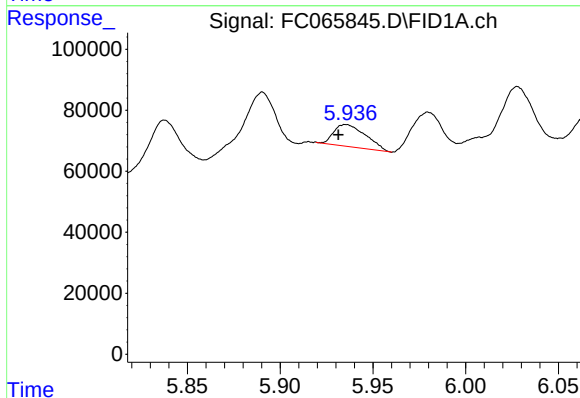
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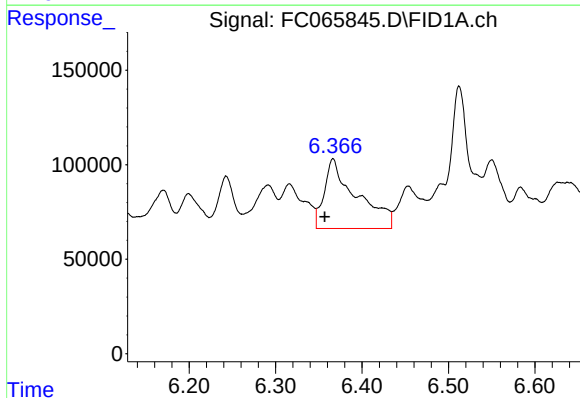
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 27959
Conc: 0.18 ug/ml



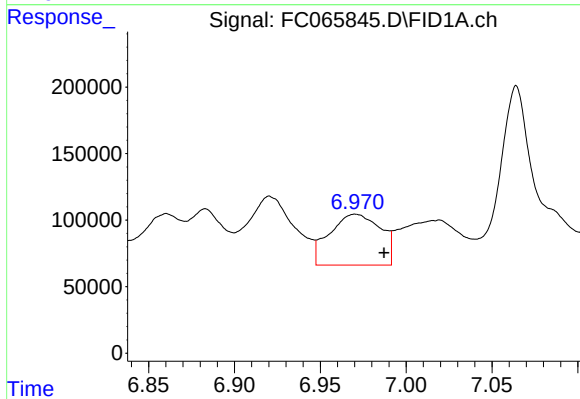
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 86320
Conc: 0.56 ug/ml



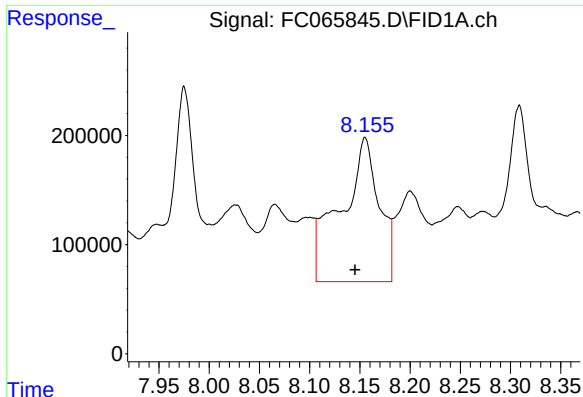
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 953579
Conc: 6.23 ug/ml



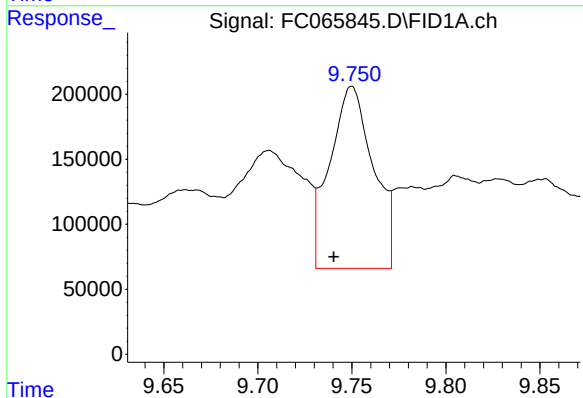
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 789338
Conc: 5.54 ug/ml



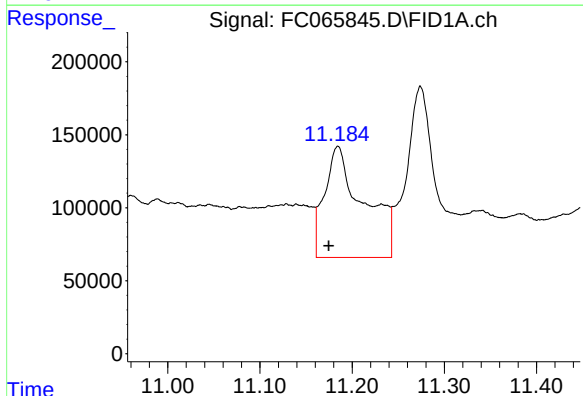
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 3482508
Conc: 23.46 ug/ml



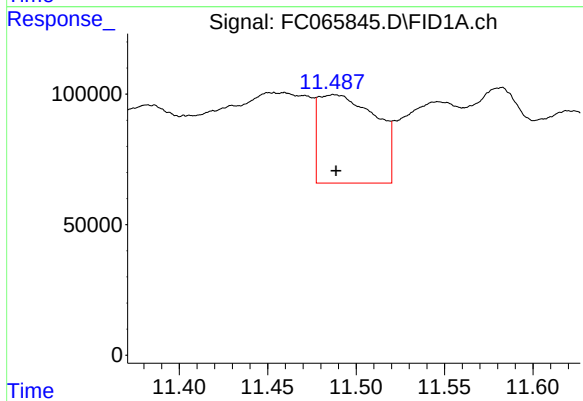
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 2257263
Conc: 15.05 ug/ml



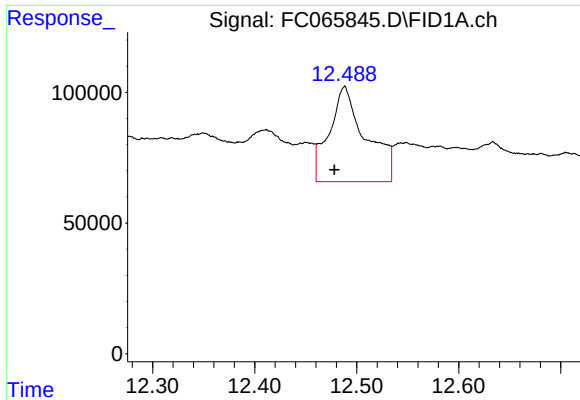
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 2232308
Conc: 14.47 ug/ml



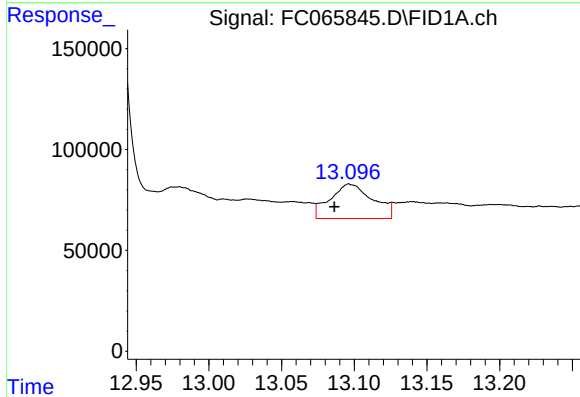
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.001 min
Response: 765795
Conc: 4.46 ug/ml



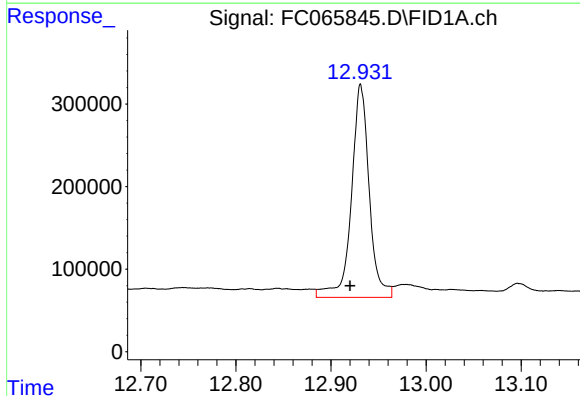
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 905272
Conc: 6.02 ug/ml



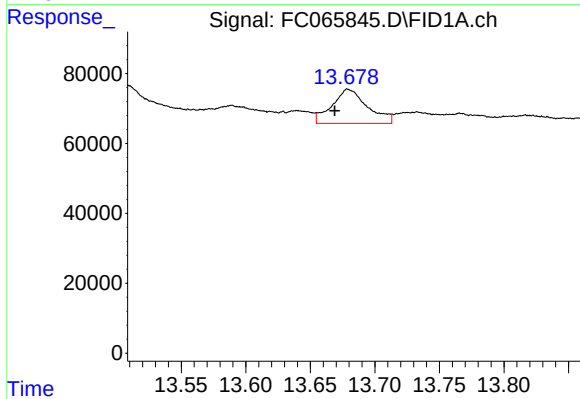
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 349377
Conc: 2.34 ug/ml



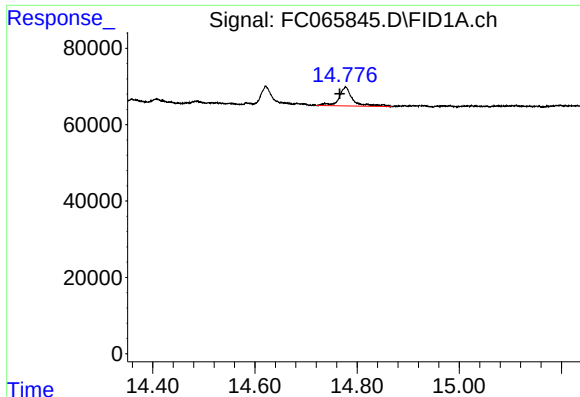
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 3362009
Conc: 26.71 ug/ml



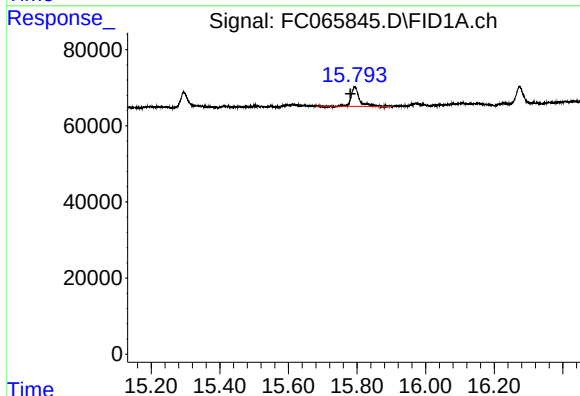
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 185916
Conc: 1.25 ug/ml



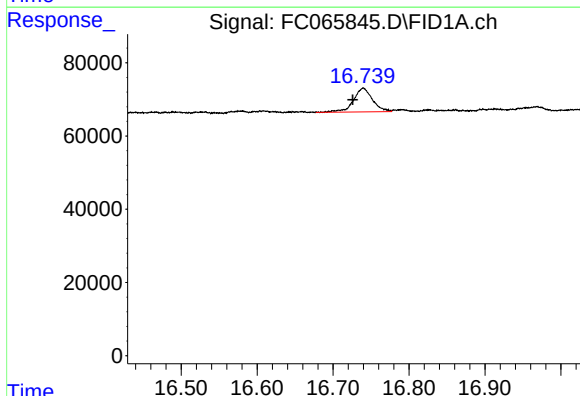
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.012 min
Response: 92097
Conc: 0.62 ug/ml



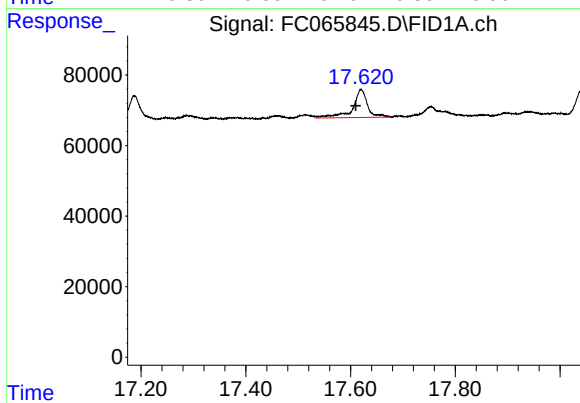
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.012 min
Response: 83620
Conc: 0.56 ug/ml



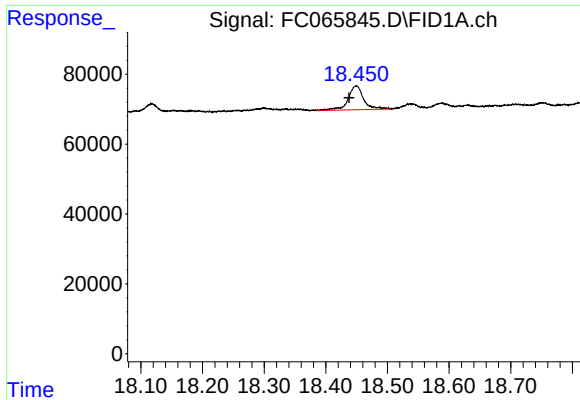
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 113835
Conc: 0.78 ug/ml



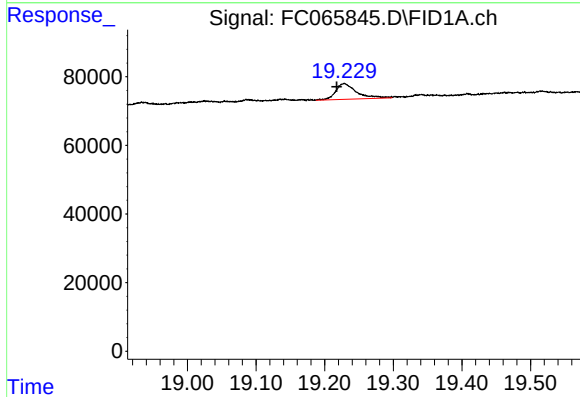
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 155912
Conc: 1.04 ug/ml



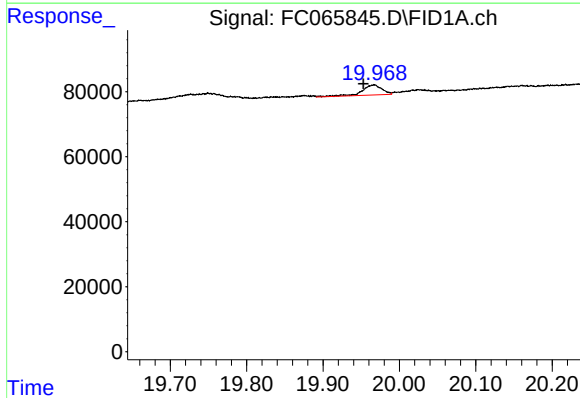
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 120615
Conc: 0.82 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.011 min
Response: 98061
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.014 min
Response: 56447
Conc: 0.40 ug/ml