

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111623AL\
 Data File : FC065174.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 21:12
 Operator : YP/AJ
 Sample : 05432-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	7327763	33.295 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	12.940	5602788	35.442 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
1) T n-Nonane (C9)	3.315	6990498	36.974 ug/ml
2) T n-Decane (C10)	4.372	7735811	40.684 ug/ml
3) T A~Naphthalene (C11.7)	5.949	8634196	44.719 ug/ml
4) T n-Dodecane (C12)	6.380	8230854	42.608 ug/ml
5) T A~2-methylnaphthalene...	7.003	8538773	46.466 ug/ml
6) T n-Tetradecane (C14)	8.169	8559464	45.363 ug/ml
7) T n-Hexadecane (C16)	9.761	9064749	47.956 ug/ml
8) T n-Octadecane (C18)	11.197	9489346	50.280 ug/ml
10) T n-Eicosane (C20)	12.502	9554105	53.143 ug/ml
11) T n-Heneicosane (C21)	13.110	9057167	51.587 ug/ml
13) T n-Docosane (C22)	13.694	8949347	52.100 ug/ml
14) T n-Tetracosane (C24)	14.785	17216584	103.368 ug/ml
15) T n-Hexacosane (C26)	15.808	8361650	52.095 ug/ml
16) T n-Octacosane (C28)	16.751	8233311	52.609 ug/ml
17) T n-Tricontane (C30)	17.638	7907213	49.922 ug/ml
18) T n-Dotriacontane (C32)	18.465	7724900	48.925 ug/ml
19) T n-Tetratriacontane (C34)	19.245	7492644	49.087 ug/ml
20) T n-Hexatriacontane (C36)	19.979	7072245	46.873 ug/ml
21) T n-Octatriacontane (C38)	20.700	6929862	46.567 ug/ml
22) T n-Tetracontane (C40)	21.577	6925573	47.087 ug/ml

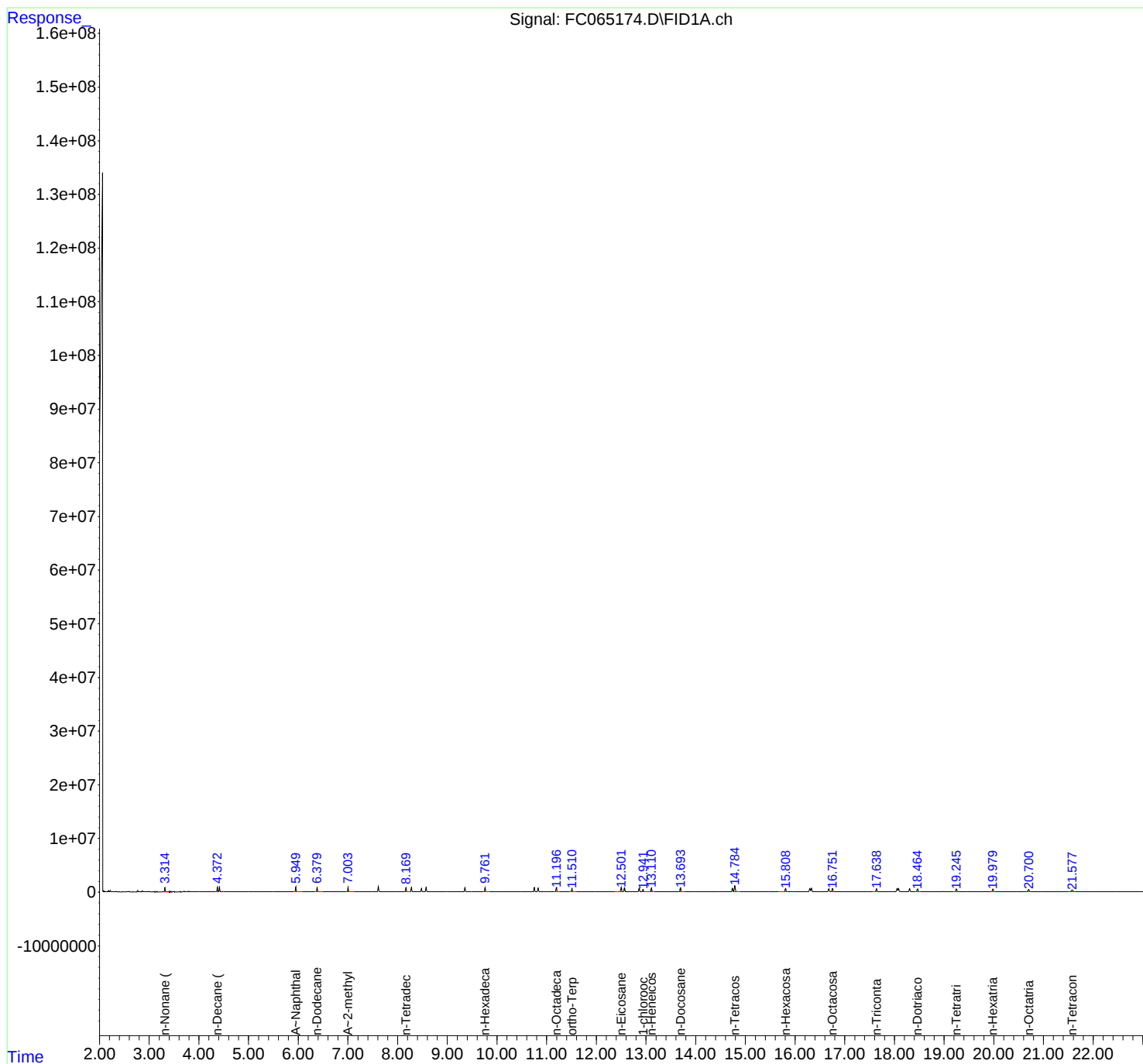
(f)=RT Delta > 1/2 Window

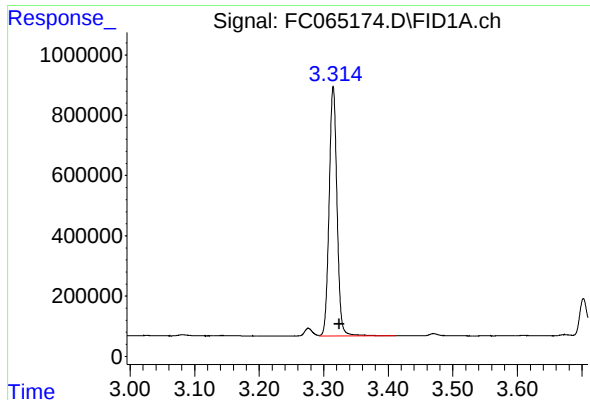
(m)=manual int.

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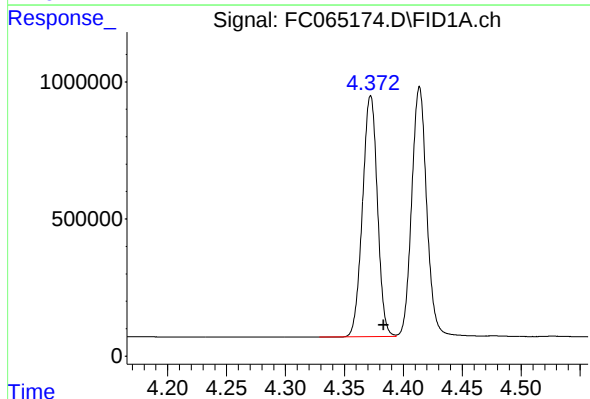
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Signal Phase : Rxi-1ms
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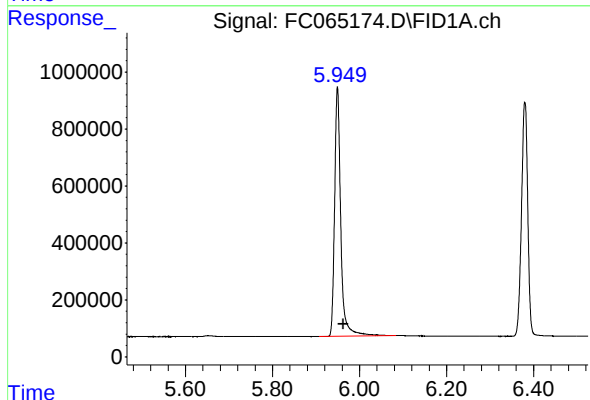
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 6990498
Conc: 36.97 ug/ml



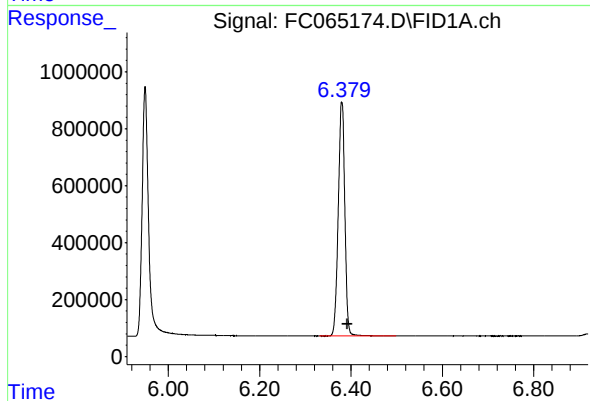
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 7735811
Conc: 40.68 ug/ml



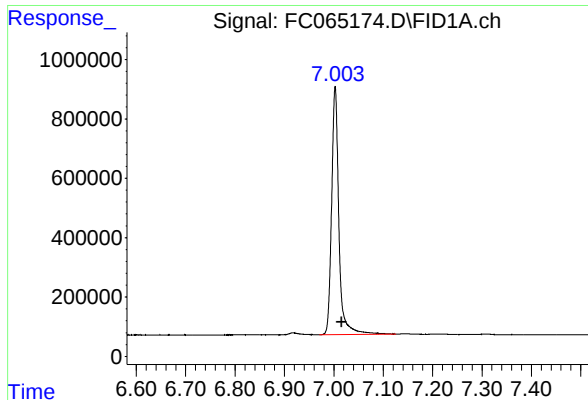
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 8634196
Conc: 44.72 ug/ml



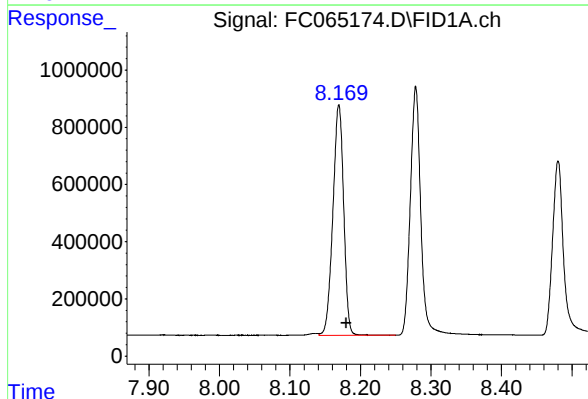
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 8230854
Conc: 42.61 ug/ml



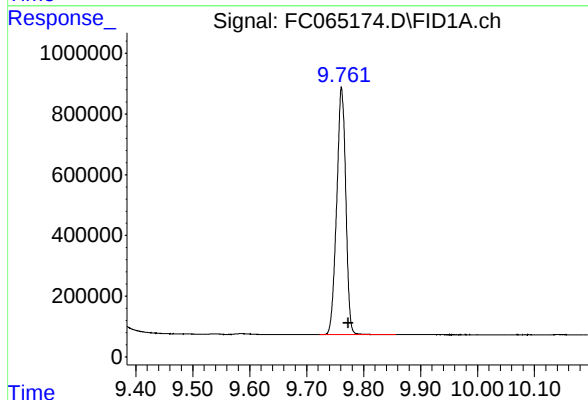
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 8538773
Conc: 46.47 ug/ml



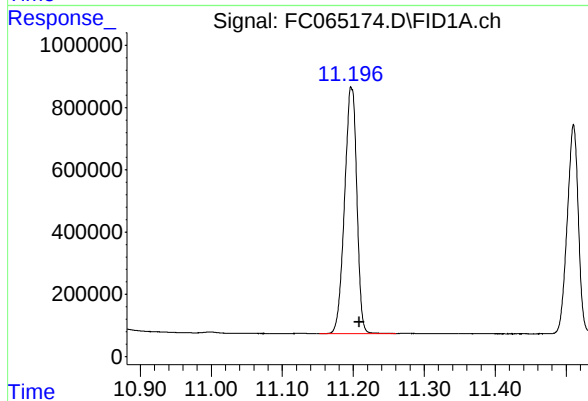
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 8559464
Conc: 45.36 ug/ml



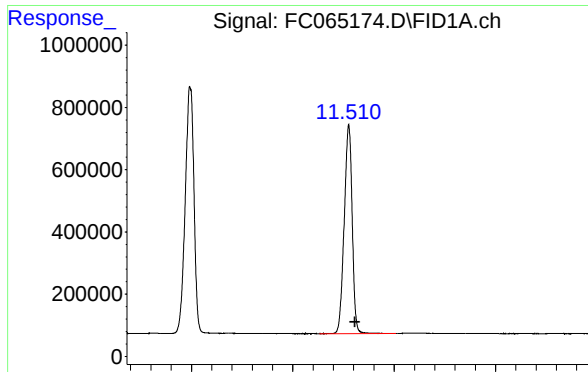
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9064749
Conc: 47.96 ug/ml



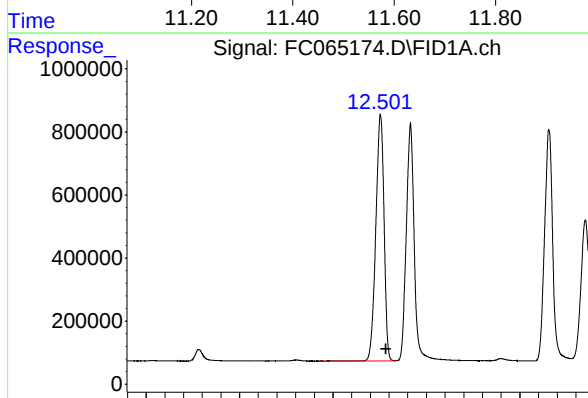
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 9489346
Conc: 50.28 ug/ml



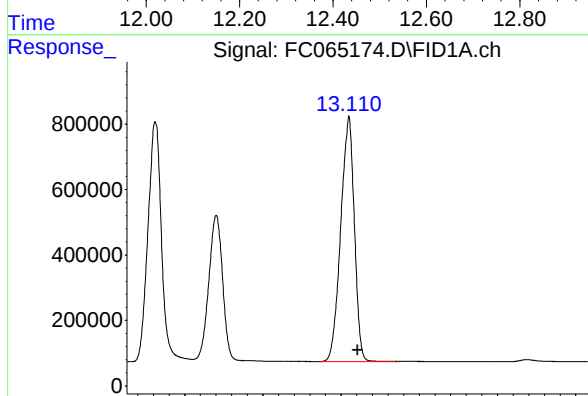
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.012 min
Response: 7327763
Conc: 33.30 ug/ml



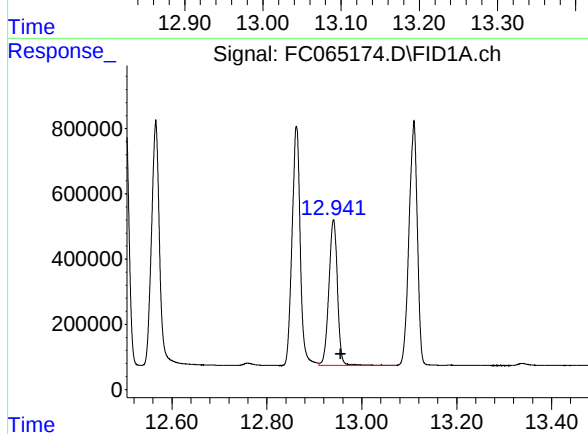
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.012 min
Response: 9554105
Conc: 53.14 ug/ml



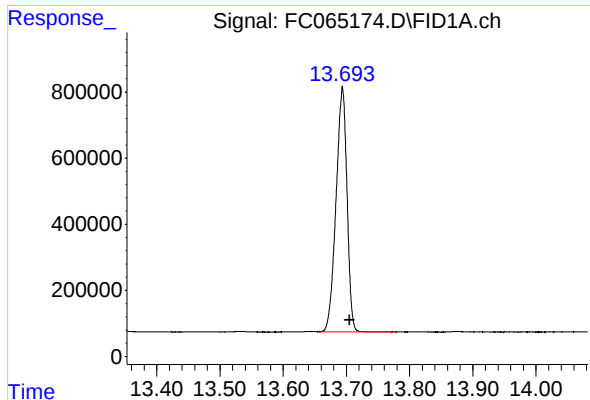
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.011 min
Response: 9057167
Conc: 51.59 ug/ml



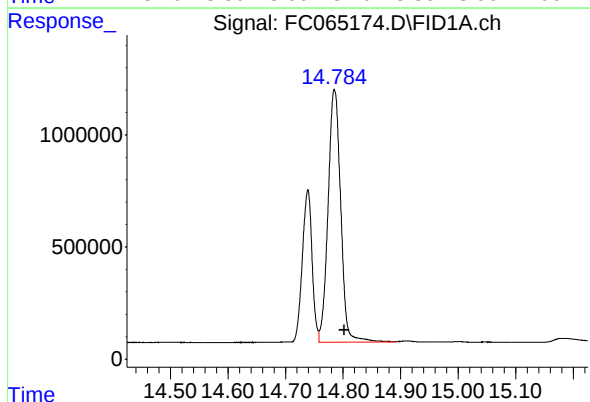
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 5602788
Conc: 35.44 ug/ml



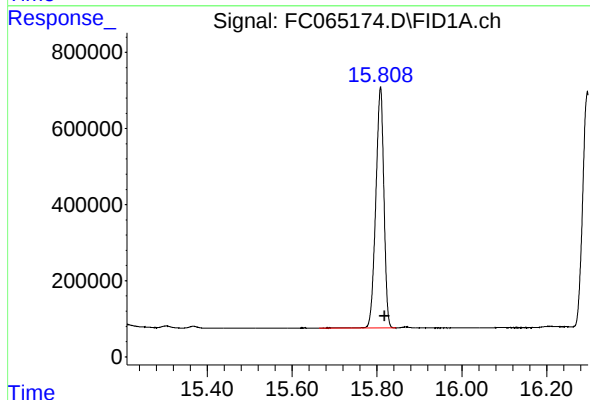
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.011 min
Response: 8949347
Conc: 52.10 ug/ml



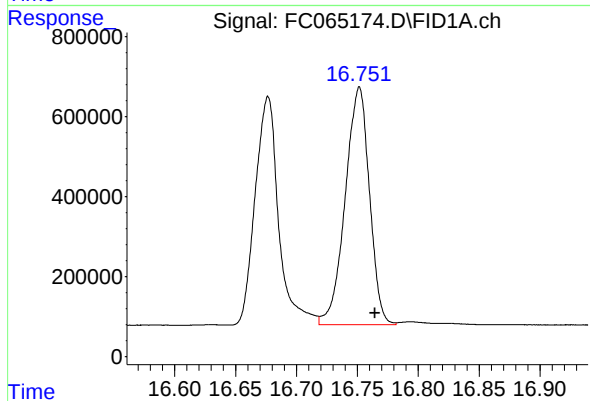
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 17216584
Conc: 103.37 ug/ml



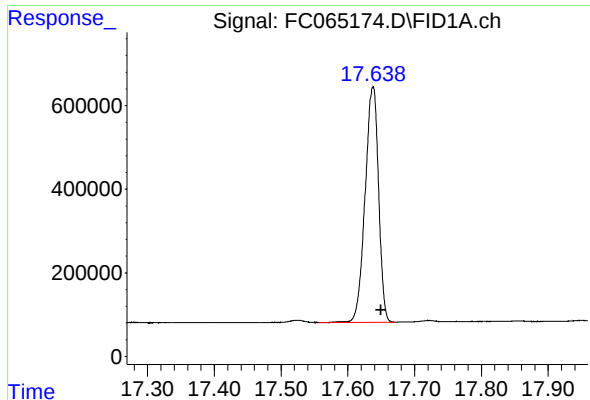
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.010 min
Response: 8361650
Conc: 52.09 ug/ml



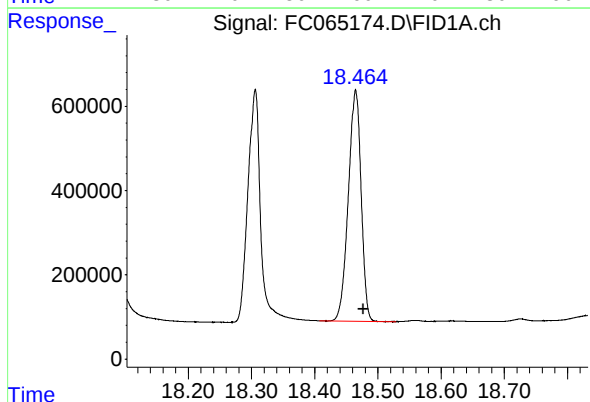
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.013 min
Response: 8233311
Conc: 52.61 ug/ml m



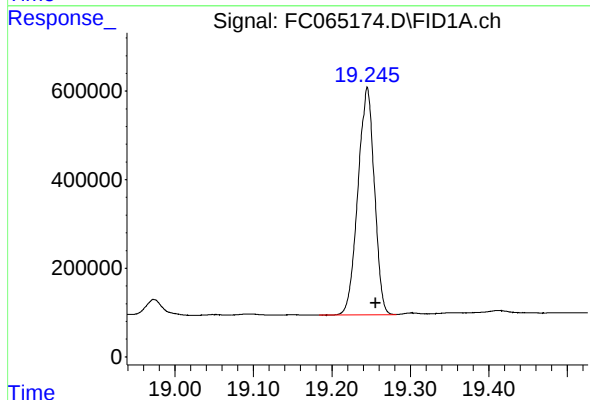
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.011 min
Response: 7907213
Conc: 49.92 ug/ml



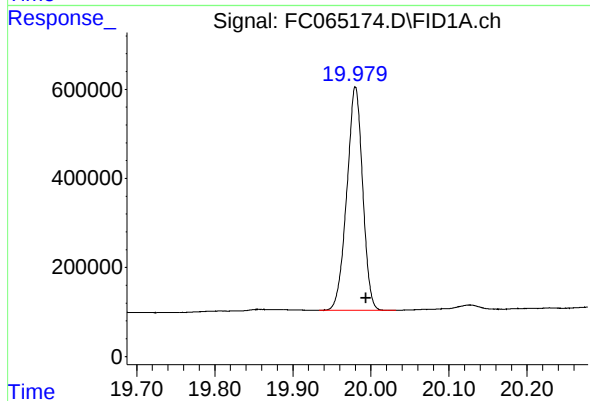
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 7724900
Conc: 48.92 ug/ml



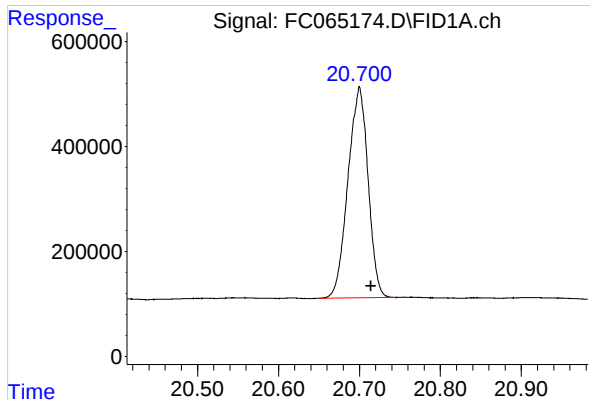
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.010 min
Response: 7492644
Conc: 49.09 ug/ml



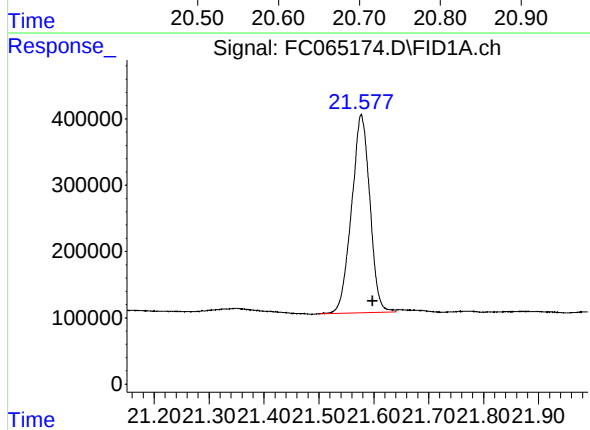
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: -0.014 min
Response: 7072245
Conc: 46.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.014 min
Response: 6929862
Conc: 46.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.021 min
Response: 6925573
Conc: 47.09 ug/ml