

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065334.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 14:26
 Operator : YP/AJ
 Sample : PB157499BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:16:34 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)	11.506	9984079	43.034 ug/ml
Spiked Amount 50.000		Recovery =	86.07%
12) S 1-chlorooctadecane (S...	12.937	7566802	45.697 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
Target Compounds			
1) T n-Nonane (C9)	3.320	9354590	46.717 ug/ml
2) T n-Decane (C10)	4.371	9833024	48.922 ug/ml
3) T A~Naphthalene (C11.7)	5.945	11126914	54.805 ug/ml
4) T n-Dodecane (C12)	6.376	10465012	51.461 ug/ml
5) T A~2-methylnaphthalene...	6.999	10955465	56.366 ug/ml
6) T n-Tetradecane (C14)	8.166	11104474	55.876 ug/ml
7) T n-Hexadecane (C16)	9.759	11633030	58.726 ug/ml
8) T n-Octadecane (C18)	11.194	11838474	59.771 ug/ml
10) T n-Eicosane (C20)	12.497	11663489	61.635 ug/ml
11) T n-Heneicosane (C21)	13.106	11024409	59.665 ug/ml
13) T n-Docosane (C22)	13.689	10814609	59.945 ug/ml
14) T n-Tetracosane (C24)	14.781	20656788	119.146 ug/ml
15) T n-Hexacosane (C26)	15.804	9942136	59.708 ug/ml
16) T n-Octacosane (C28)	16.747	10091658	63.096 ug/ml
17) T n-Tricontane (C30)	17.633	9400992	59.040 ug/ml
18) T n-Dotriacontane (C32)	18.459	9291971	59.108 ug/mlm
19) T n-Tetratriacontane (C34)	19.238	8879948	57.543 ug/ml
20) T n-Hexatriacontane (C36)	19.975	8409991	54.864 ug/ml
21) T n-Octatriacontane (C38)	20.692	8179071	53.788 ug/ml
22) T n-Tetracontane (C40)	21.568	7960202	53.101 ug/ml

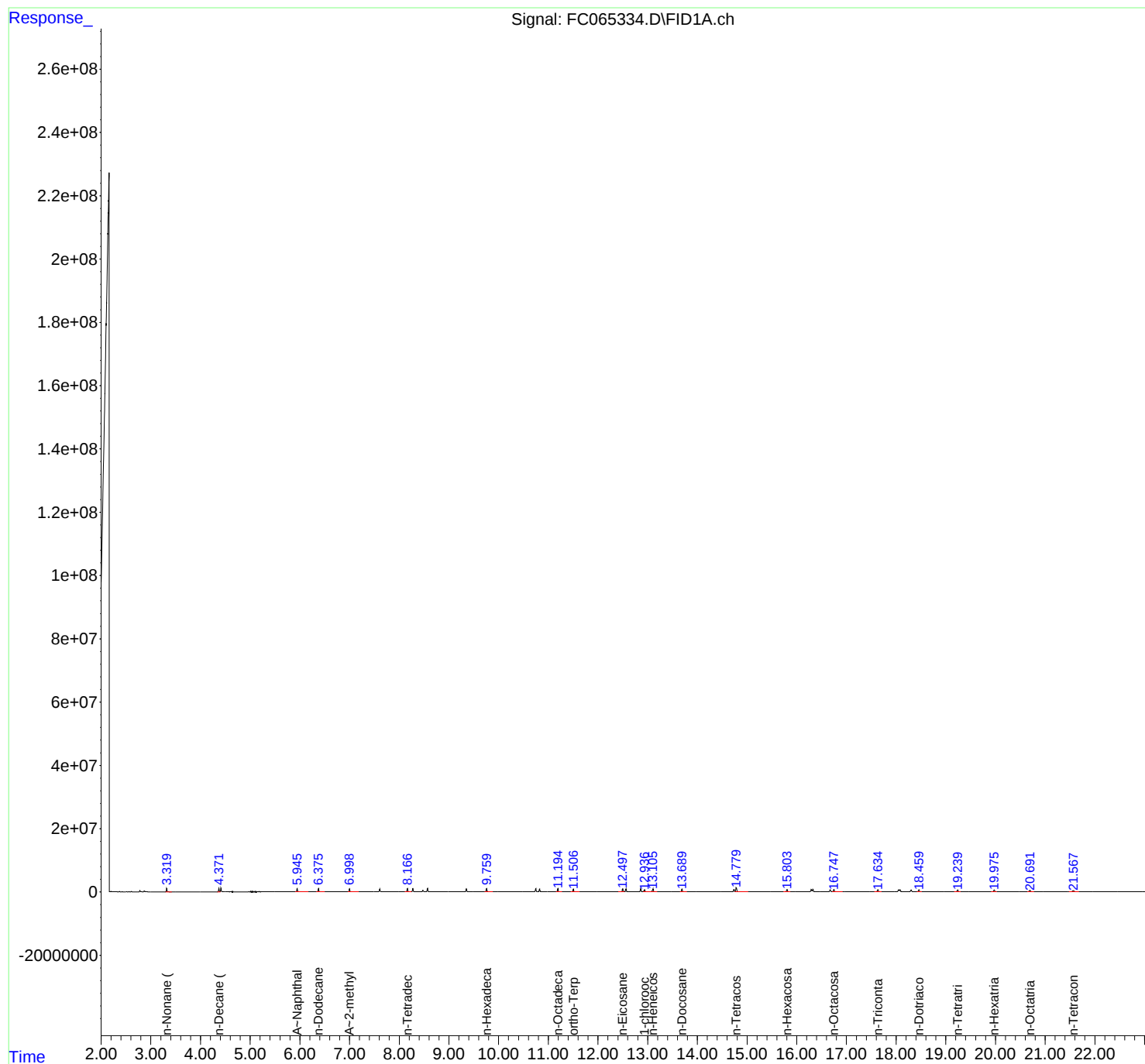
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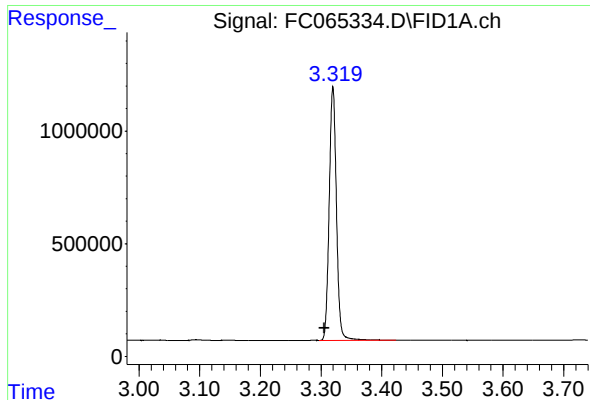
(m)=manual int.

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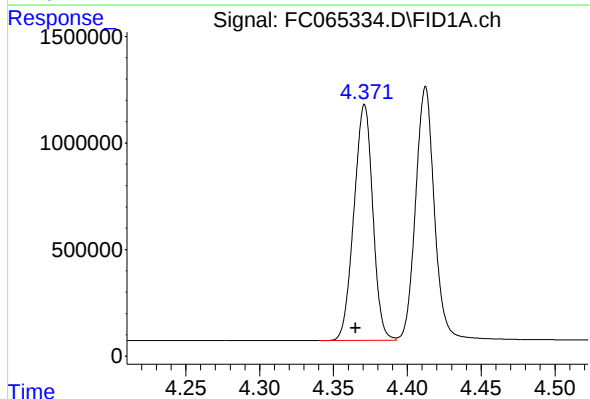
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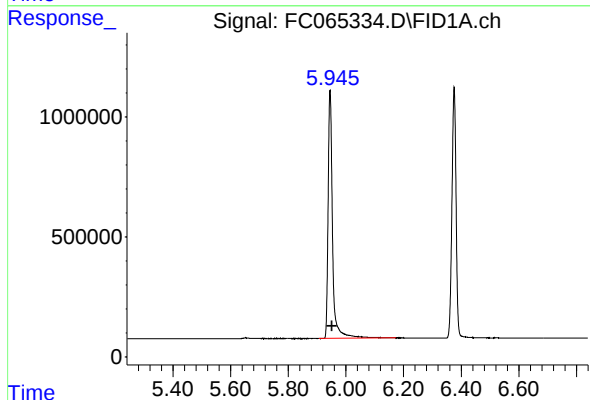
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.015 min
Response: 9354590
Conc: 46.72 ug/ml



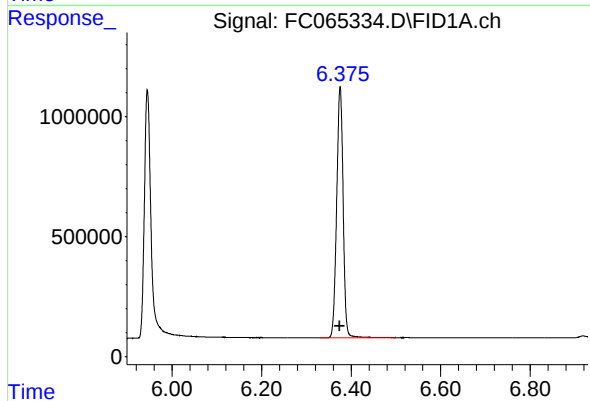
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 9833024
Conc: 48.92 ug/ml



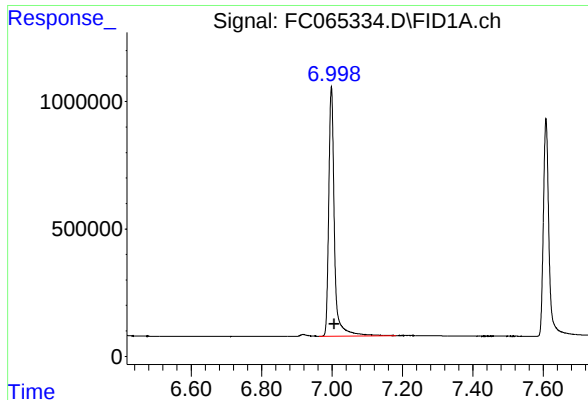
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 11126914
Conc: 54.80 ug/ml



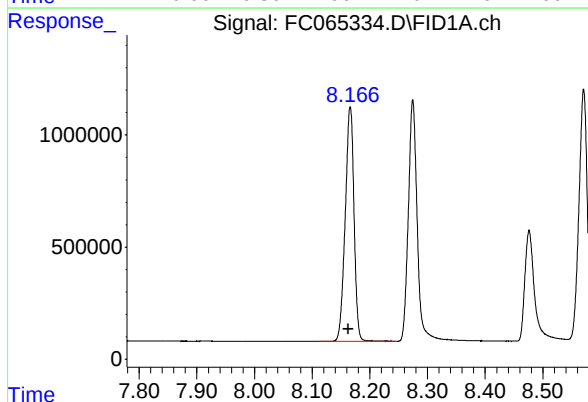
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 10465012
Conc: 51.46 ug/ml



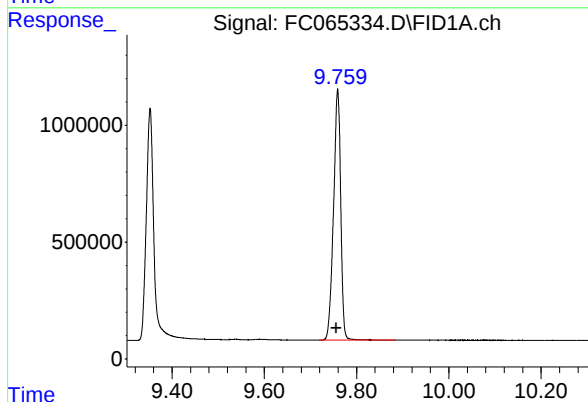
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 10955465
Conc: 56.37 ug/ml



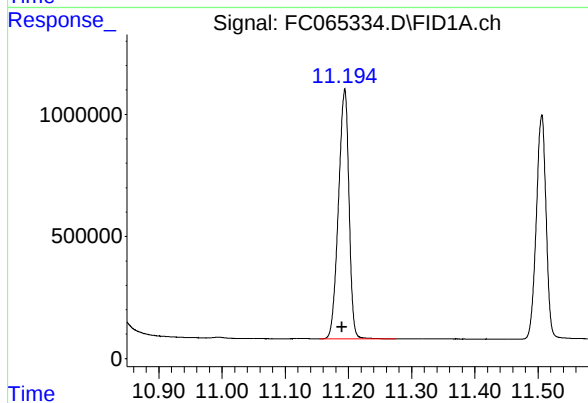
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 11104474
Conc: 55.88 ug/ml



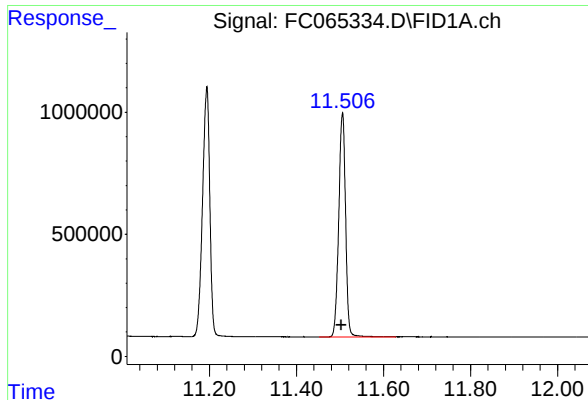
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 11633030
Conc: 58.73 ug/ml



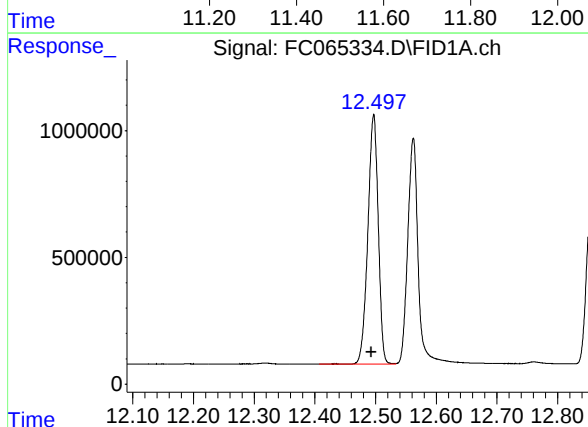
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 11838474
Conc: 59.77 ug/ml



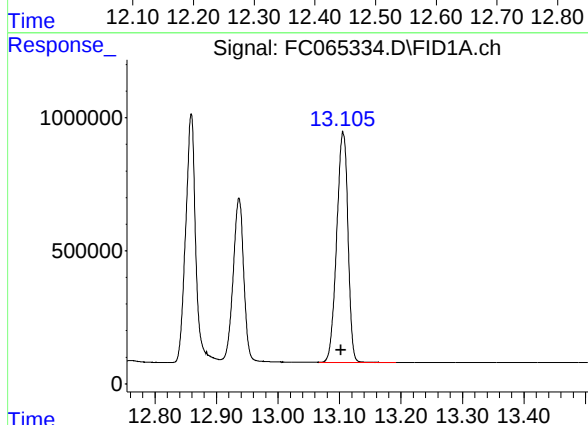
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 9984079
Conc: 43.03 ug/ml



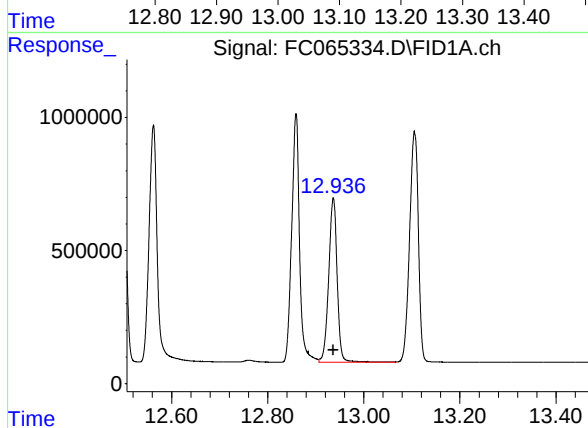
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.004 min
Response: 11663489
Conc: 61.63 ug/ml



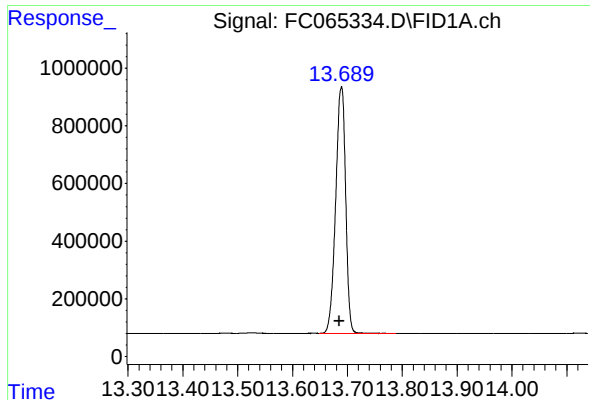
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 11024409
Conc: 59.66 ug/ml



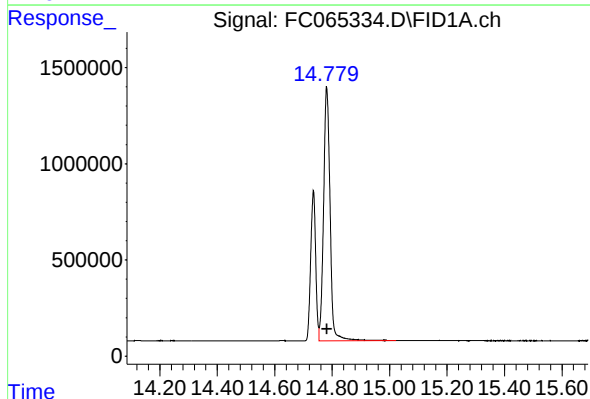
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 7566802
Conc: 45.70 ug/ml



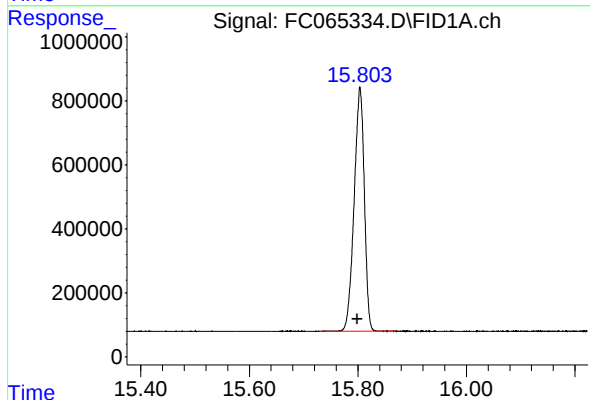
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.004 min
Response: 10814609
Conc: 59.94 ug/ml



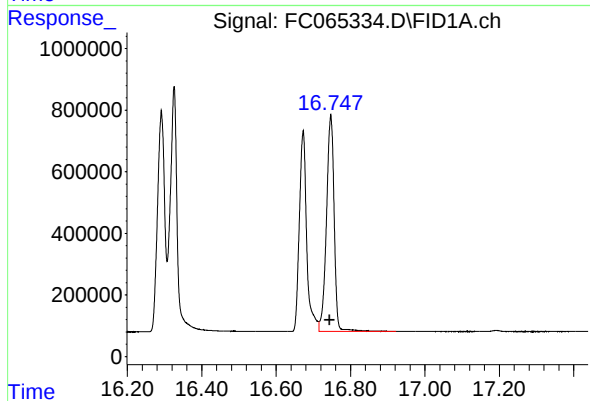
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 20656788
Conc: 119.15 ug/ml



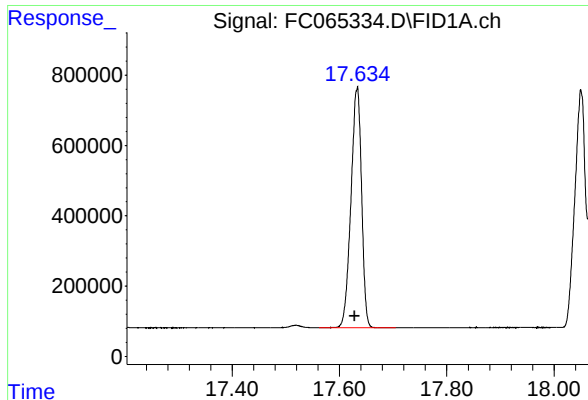
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 9942136
Conc: 59.71 ug/ml



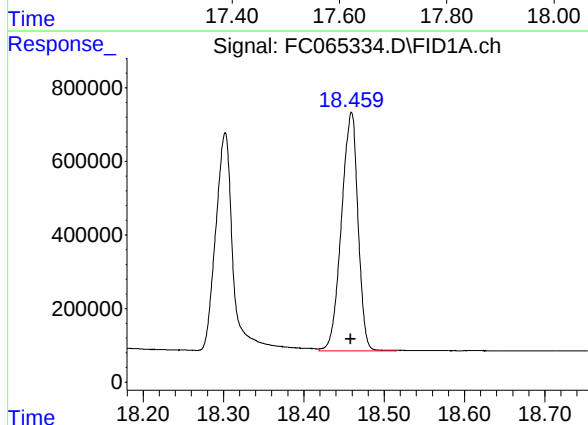
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.003 min
Response: 10091658
Conc: 63.10 ug/ml



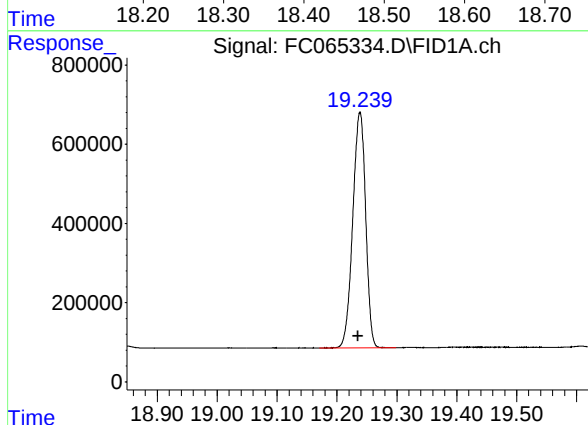
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: 0.005 min
Response: 9400992
Conc: 59.04 ug/ml



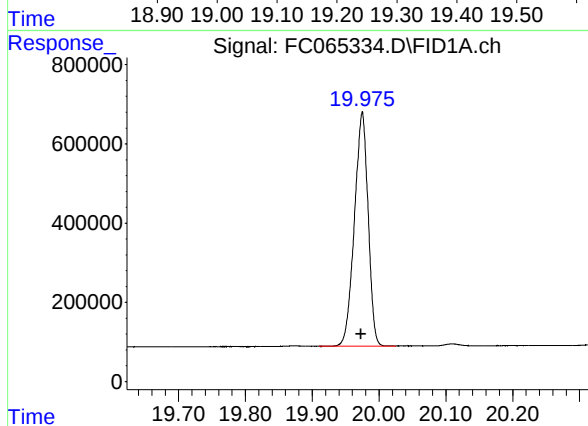
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.000 min
Response: 9291971
Conc: 59.11 ug/ml m



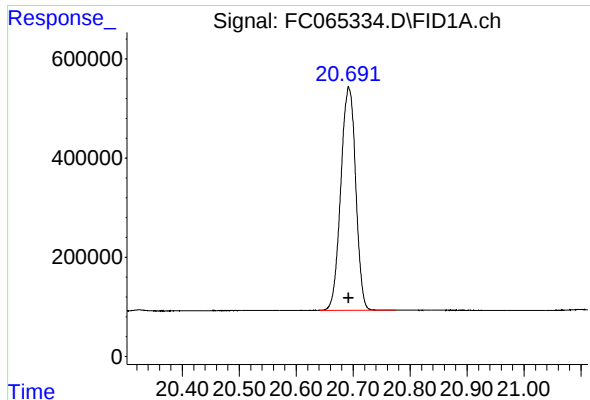
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.003 min
Response: 8879948
Conc: 57.54 ug/ml



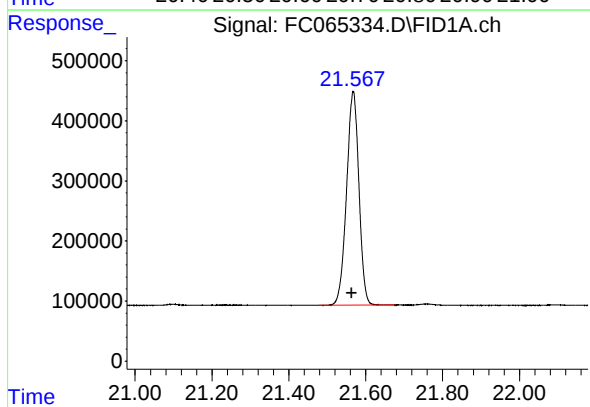
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.002 min
Response: 8409991
Conc: 54.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 8179071
Conc: 53.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.004 min
Response: 7960202
Conc: 53.10 ug/ml