

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065309.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 18:48
 Operator : YP/AJ
 Sample : PB156826BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:09 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			
12) S 1-chlorooctadecane (S...	12.940	6993200	42.233 ug/ml
Spiked Amount 50.000		Recovery =	84.47%
Target Compounds			
1) T n-Nonane (C9)	3.307	4909207	24.517 ug/ml
2) T n-Decane (C10)	4.365	6006187	29.883 ug/ml
3) T A~Naphthalene (C11.7)	5.969	102595	0.505 ug/ml
4) T n-Dodecane (C12)	6.376	7060251	34.718 ug/ml
5) T A~2-methylnaphthalene...	6.993	51991	0.267 ug/ml
6) T n-Tetradecane (C14)	8.165	7673170	38.610 ug/ml
7) T n-Hexadecane (C16)	9.759	8257048	41.683 ug/ml
8) T n-Octadecane (C18)	11.195	8898284	44.926 ug/ml
10) T n-Eicosane (C20)	12.498	9370895	49.520 ug/ml
11) T n-Heneicosane (C21)	13.108	9019848	48.816 ug/ml
13) T n-Docosane (C22)	13.691	8933729	49.519 ug/ml
14) T n-Tetracosane (C24)	14.789	8644216	49.859 ug/ml
15) T n-Hexacosane (C26)	15.805	8363928	50.230 ug/ml
16) T n-Octacosane (C28)	16.750	8049107	50.325 ug/ml
17) T n-Tricontane (C30)	17.634	7955812	49.964 ug/ml
18) T n-Dotriacontane (C32)	18.461	7797907	49.604 ug/ml
19) T n-Tetratriacontane (C34)	19.243	7594994	49.216 ug/ml
20) T n-Hexatriacontane (C36)	19.980	7229613	47.164 ug/ml
21) T n-Octatriacontane (C38)	20.698	7045200	46.331 ug/ml
22) T n-Tetracontane (C40)	21.576	6889303	45.957 ug/ml

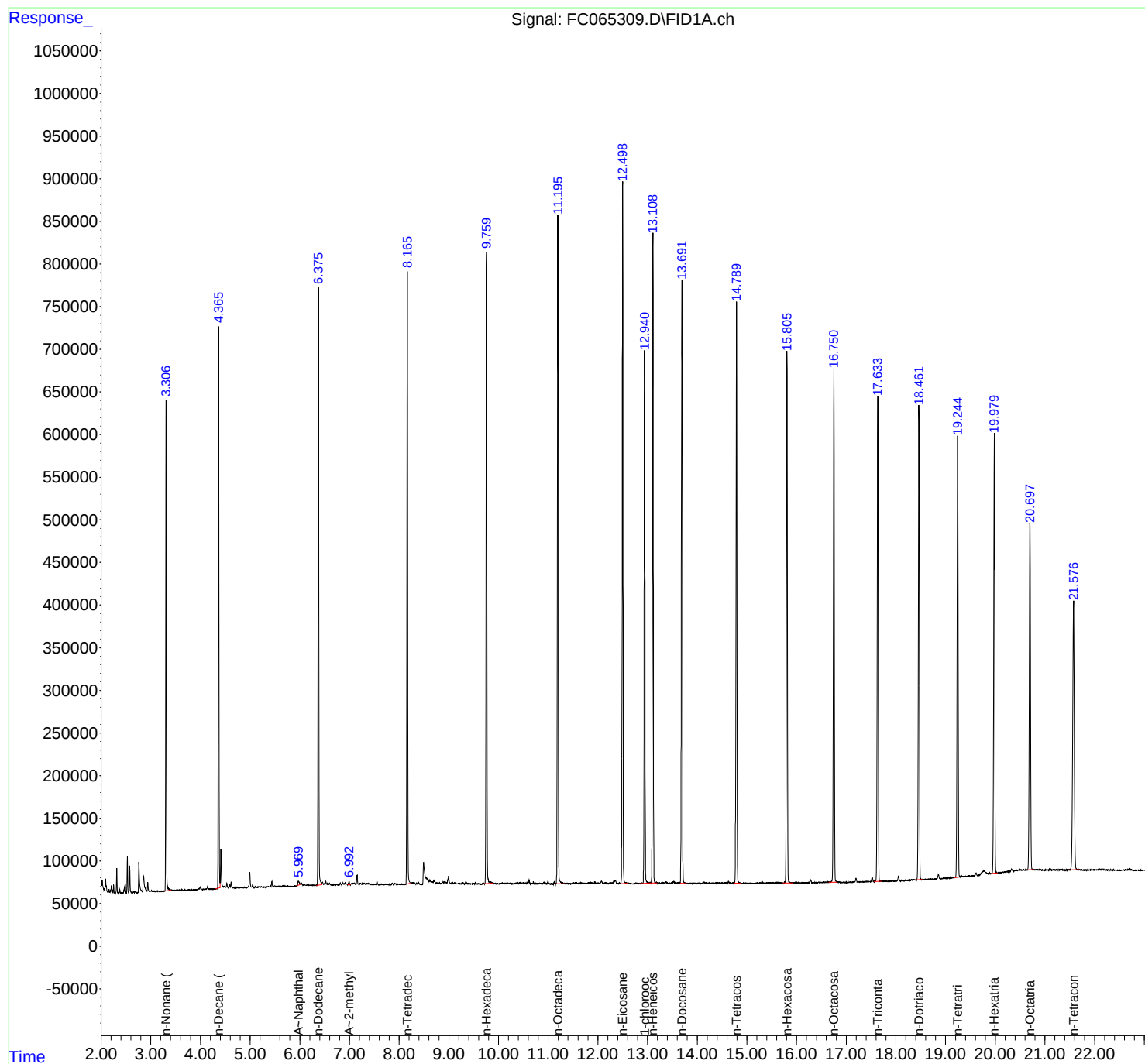
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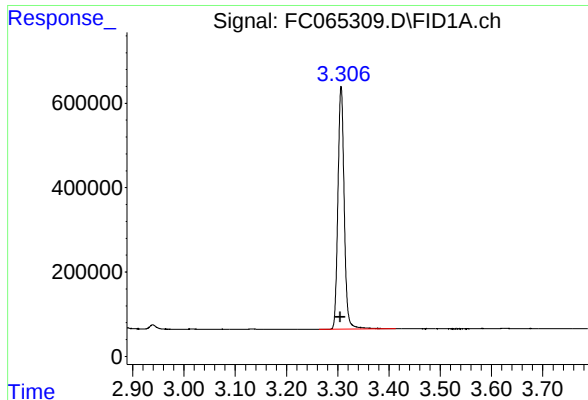
(m)=manual int.

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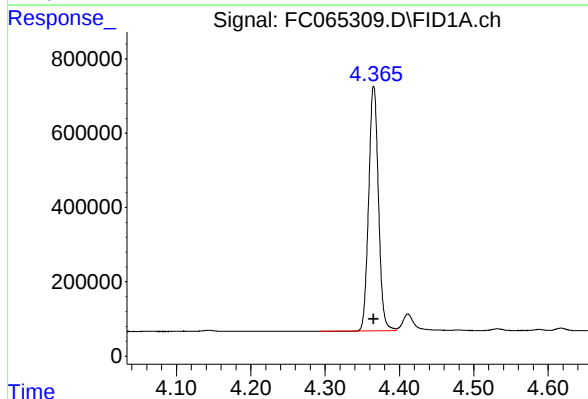
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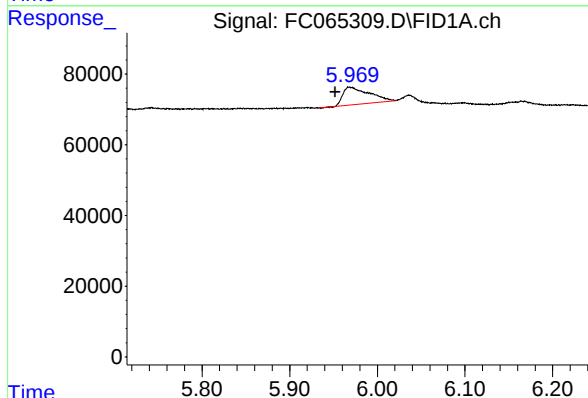
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 4909207
Conc: 24.52 ug/ml



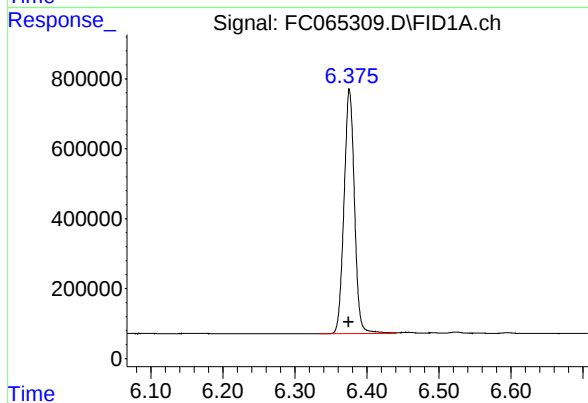
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6006187
Conc: 29.88 ug/ml



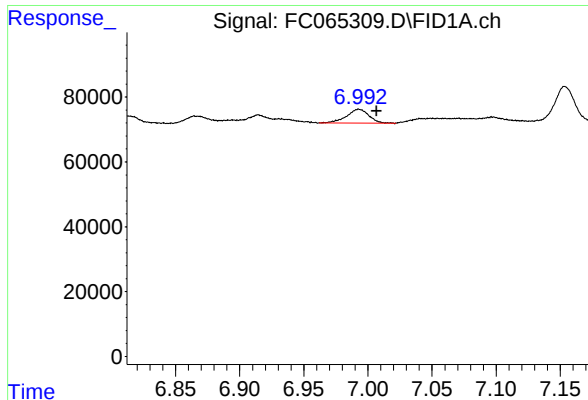
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 102595
Conc: 0.51 ug/ml



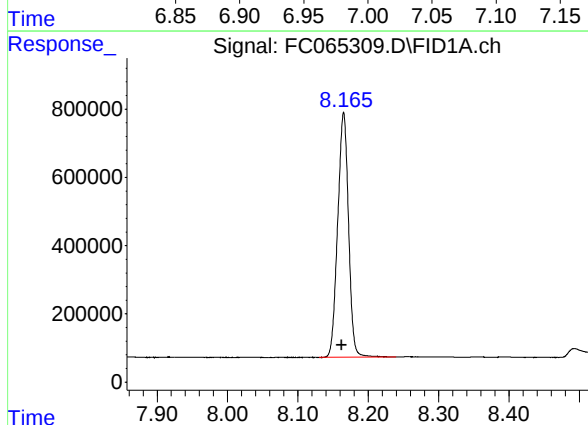
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 7060251
Conc: 34.72 ug/ml



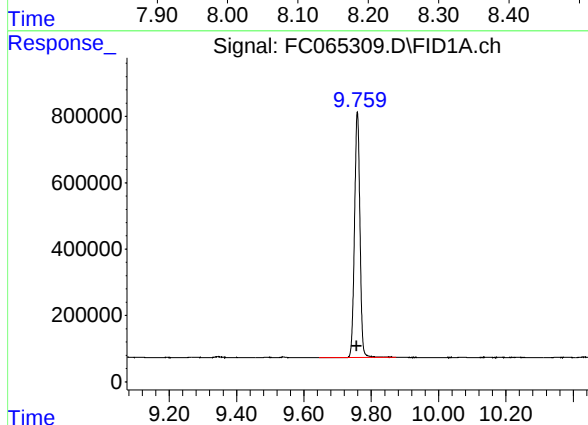
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 51991
Conc: 0.27 ug/ml



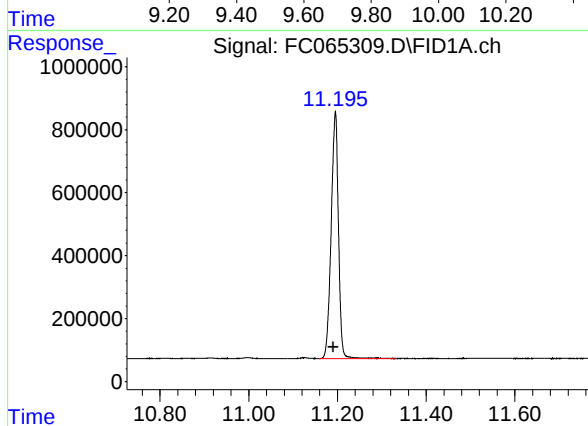
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 7673170
Conc: 38.61 ug/ml



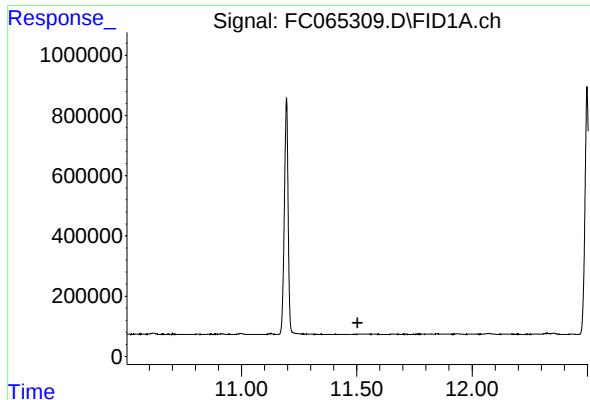
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 8257048
Conc: 41.68 ug/ml



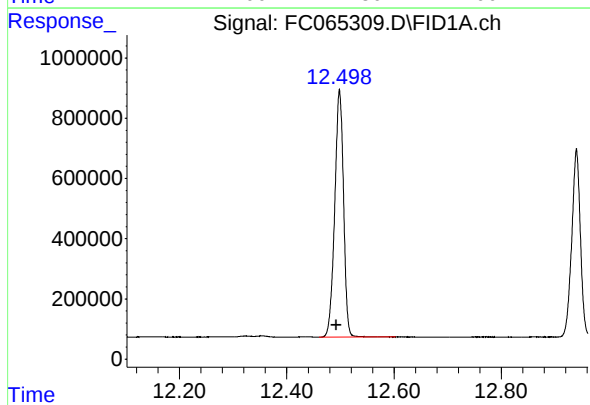
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.005 min
Response: 8898284
Conc: 44.93 ug/ml



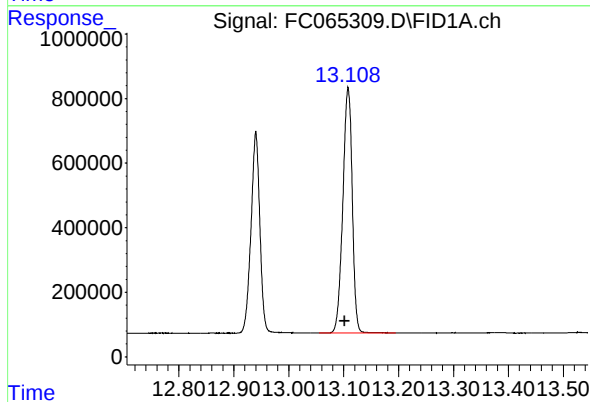
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



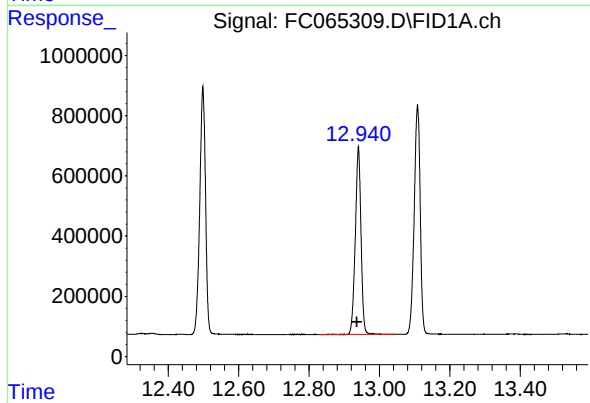
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.006 min
Response: 9370895
Conc: 49.52 ug/ml



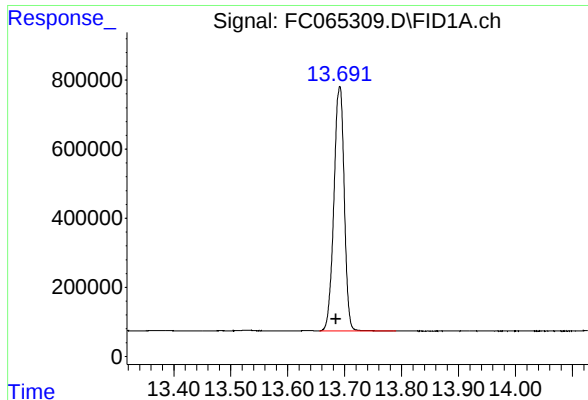
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 9019848
Conc: 48.82 ug/ml



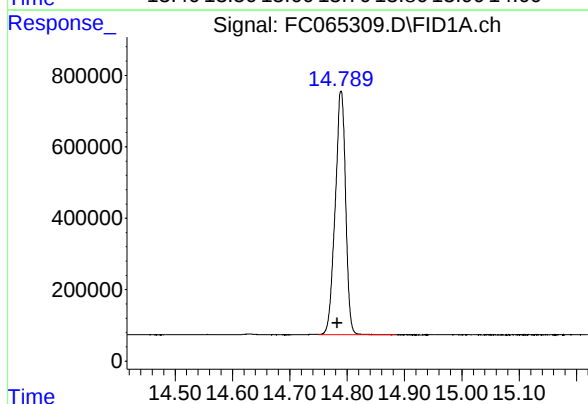
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 6993200
Conc: 42.23 ug/ml



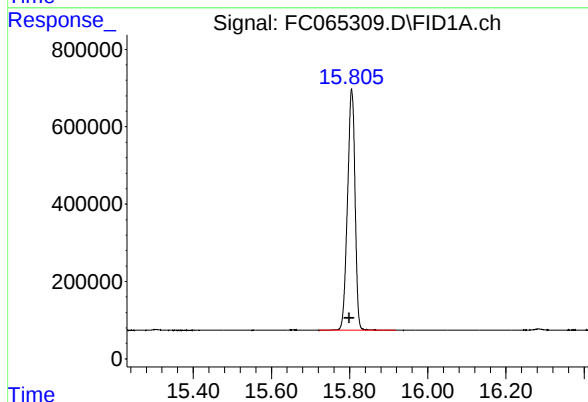
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.006 min
Response: 8933729
Conc: 49.52 ug/ml



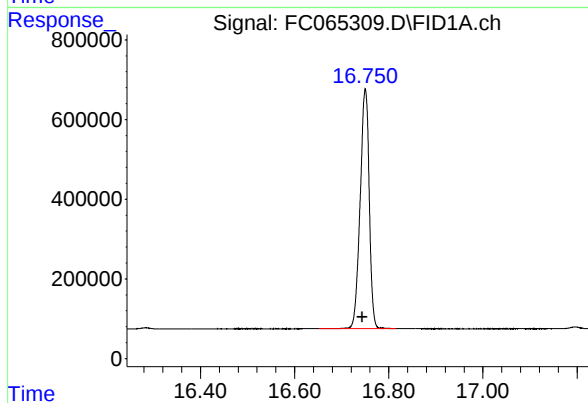
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.007 min
Response: 8644216
Conc: 49.86 ug/ml



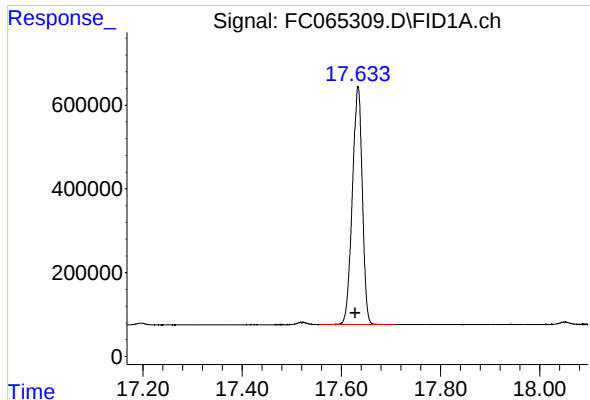
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 8363928
Conc: 50.23 ug/ml



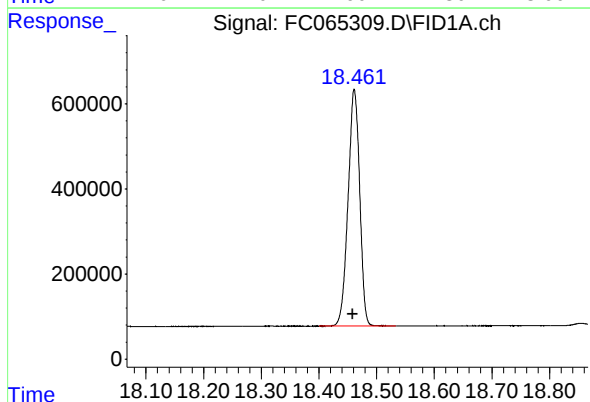
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.007 min
Response: 8049107
Conc: 50.32 ug/ml



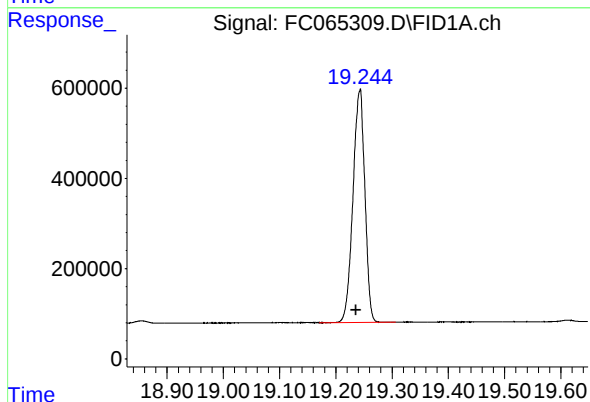
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.006 min
Response: 7955812
Conc: 49.96 ug/ml



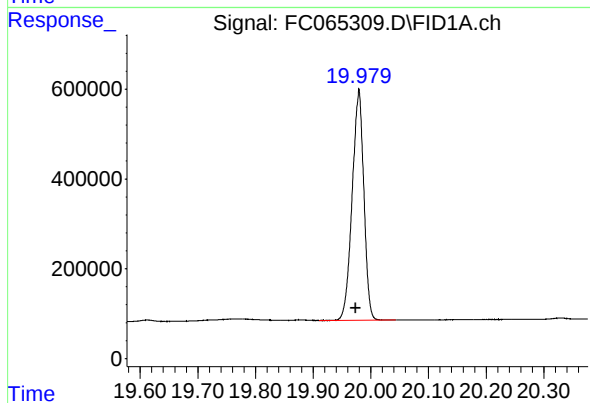
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.003 min
Response: 7797907
Conc: 49.60 ug/ml



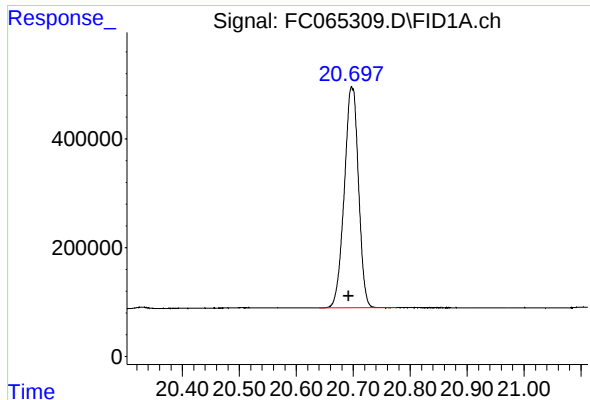
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.007 min
Response: 7594994
Conc: 49.22 ug/ml



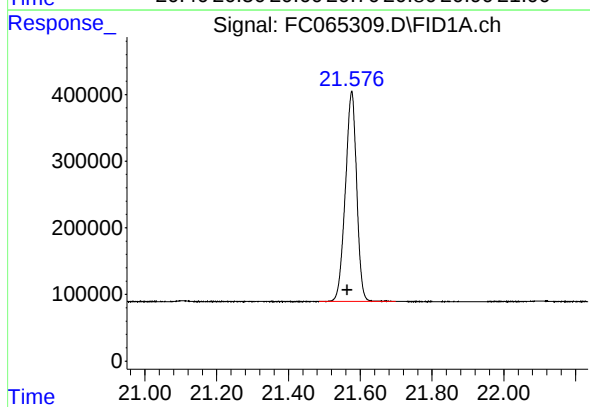
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: 0.006 min
Response: 7229613
Conc: 47.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.006 min
Response: 7045200
Conc: 46.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.013 min
Response: 6889303
Conc: 45.96 ug/ml