

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064914.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 19:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.519	4184665	19.599 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.952	3033301	20.230 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.317	3638651	19.811 ug/ml
2) T n-Decane (C10)	4.379	3661416	20.016 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3817008	20.125 ug/ml
4) T n-Dodecane (C12)	6.389	3717866	19.946 ug/ml
5) T A~2-methylnaphthalene...	7.012	3659052	20.894 ug/ml
6) T n-Tetradecane (C14)	8.176	3647525	20.309 ug/ml
7) T n-Hexadecane (C16)	9.770	3641119	20.469 ug/ml
8) T n-Octadecane (C18)	11.206	3603114	20.079 ug/ml
10) T n-Eicosane (C20)	12.509	3421186	19.868 ug/ml
11) T n-Heneicosane (C21)	13.120	3334208	19.688 ug/ml
13) T n-Docosane (C22)	13.702	3264030	19.810 ug/ml
14) T n-Tetracosane (C24)	14.801	3154309	19.818 ug/ml
15) T n-Hexacosane (C26)	15.817	3033738	19.804 ug/ml
16) T n-Octacosane (C28)	16.762	2933642	19.907 ug/ml
17) T n-Tricontane (C30)	17.645	2948335	20.151 ug/ml
18) T n-Dotriacontane (C32)	18.476	2925705	20.262 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2857597	20.309 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2858116	20.658 ug/ml
21) T n-Octatriacontane (C38)	20.715	2799012	21.130 ug/ml
22) T n-Tetracontane (C40)	21.597	2784200	22.247 ug/ml

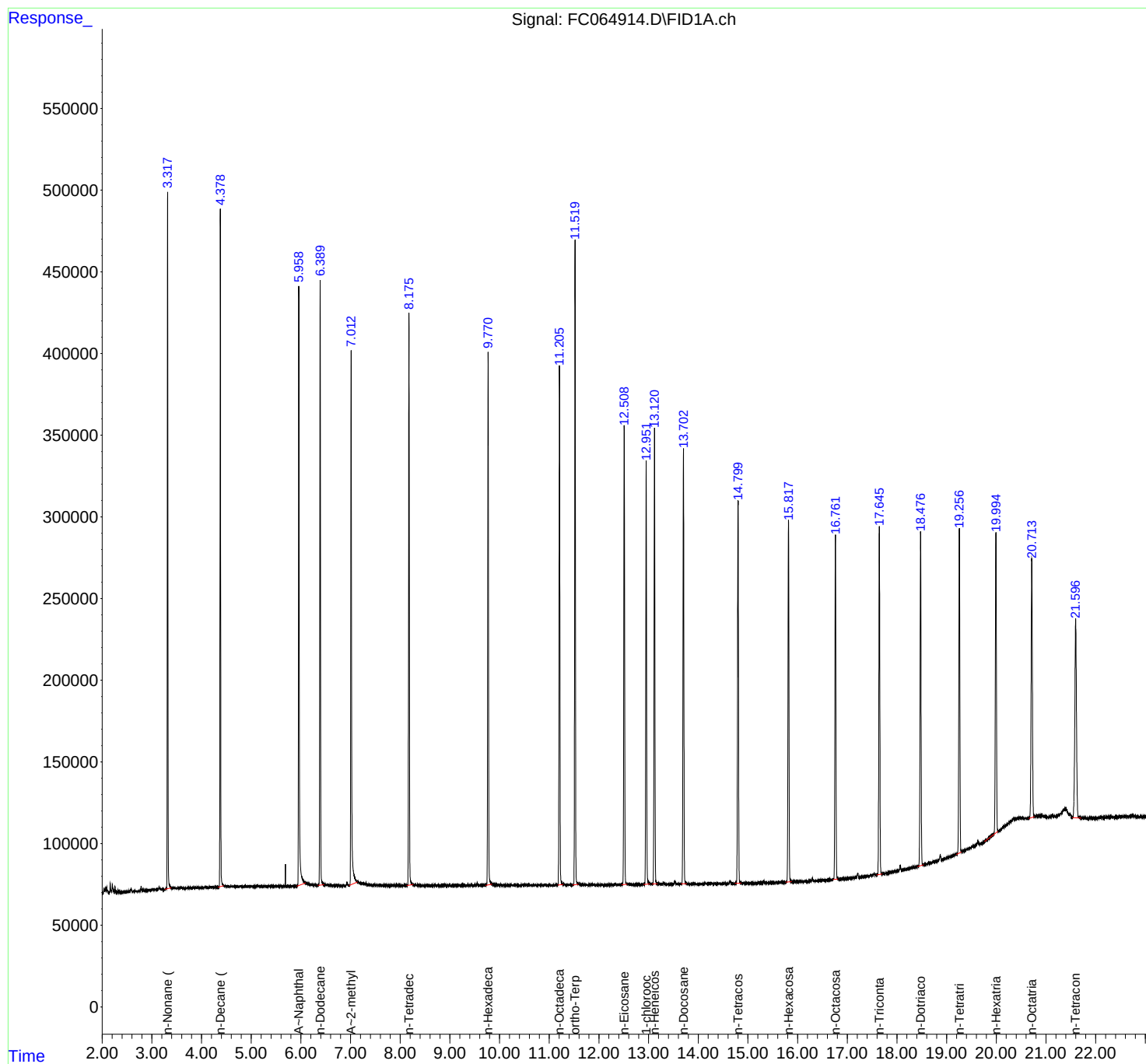
(f)=RT Delta > 1/2 Window

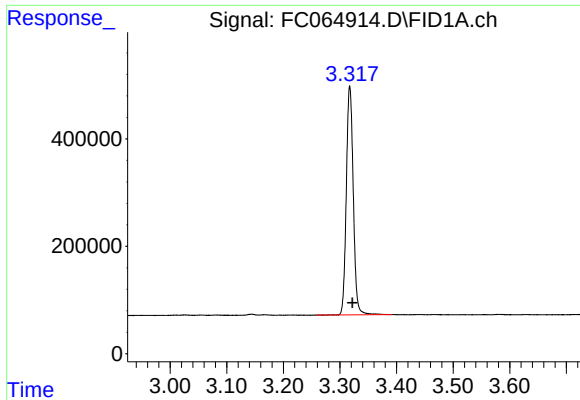
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
Data File : FC064914.D
Signal(s) : FID1A.ch
Acq On : 23 Oct 2023 19:36
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 24 00:58:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 2023
Response via : Initial Calibration
Integrator: ChemStation

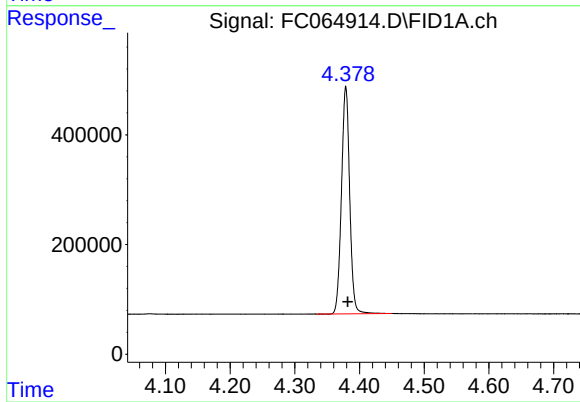
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





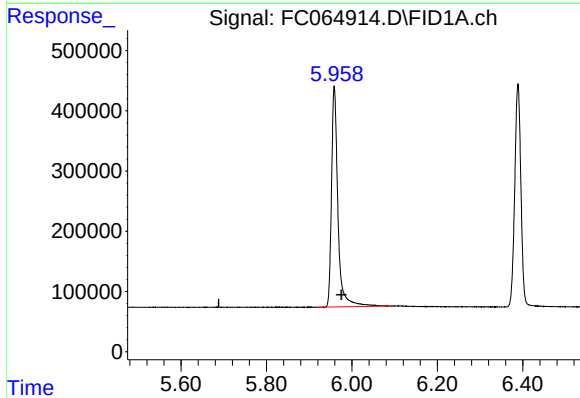
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: -0.005 min
Response: 3638651
Conc: 19.81 ug/ml



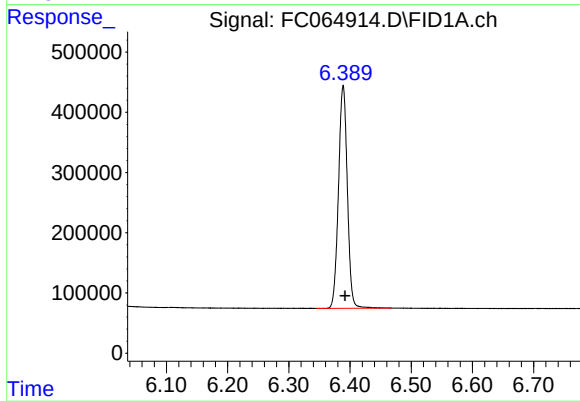
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3661416
Conc: 20.02 ug/ml



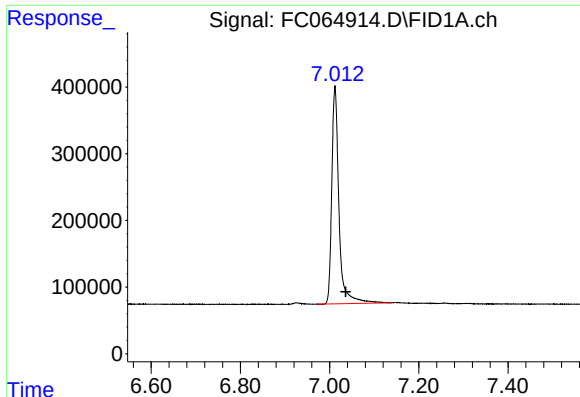
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 3817008
Conc: 20.13 ug/ml



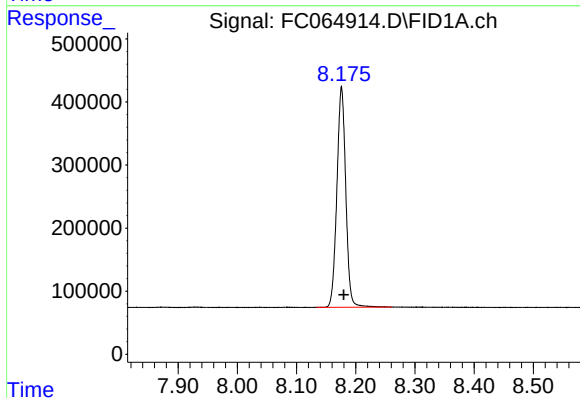
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 3717866
Conc: 19.95 ug/ml



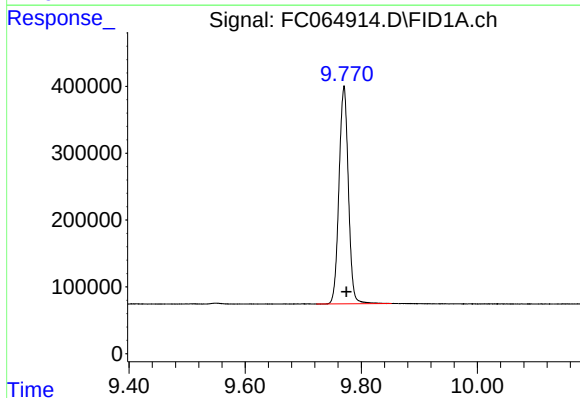
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 3659052
Conc: 20.89 ug/ml



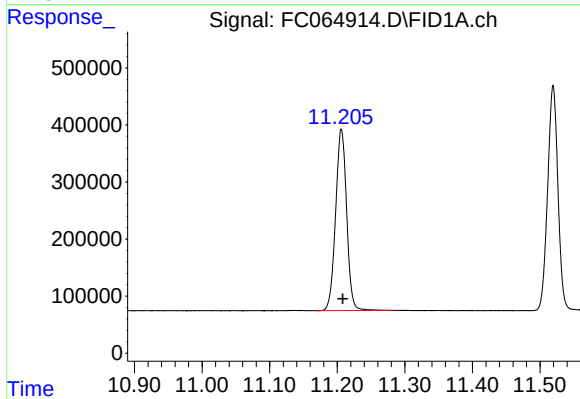
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 3647525
Conc: 20.31 ug/ml



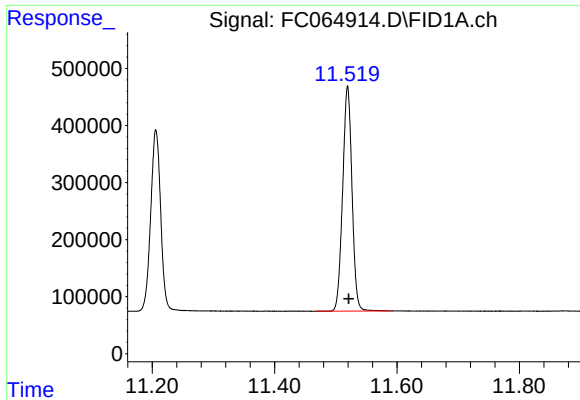
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 3641119
Conc: 20.47 ug/ml



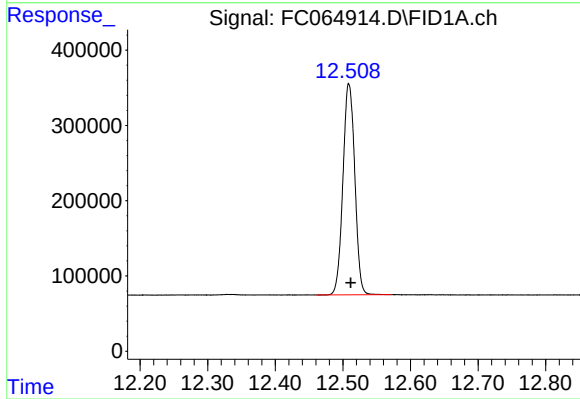
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 3603114
Conc: 20.08 ug/ml



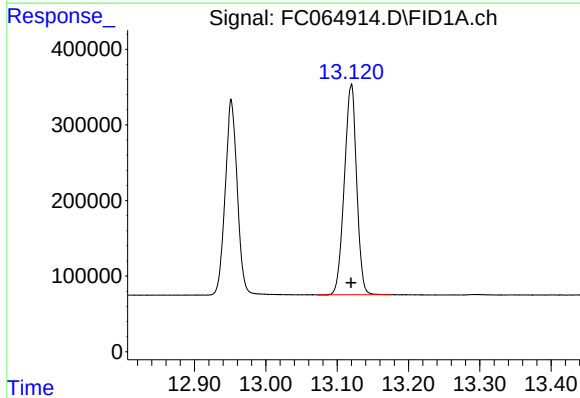
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 4184665
Conc: 19.60 ug/ml



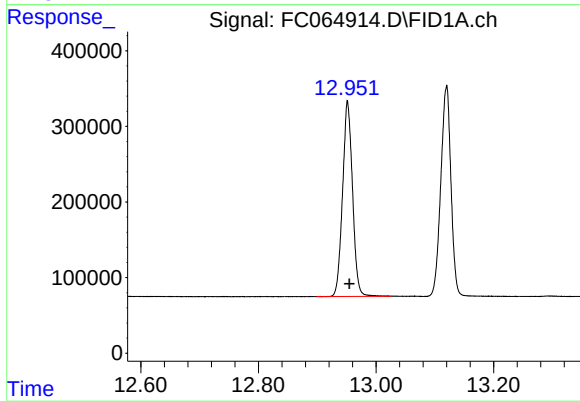
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.003 min
Response: 3421186
Conc: 19.87 ug/ml



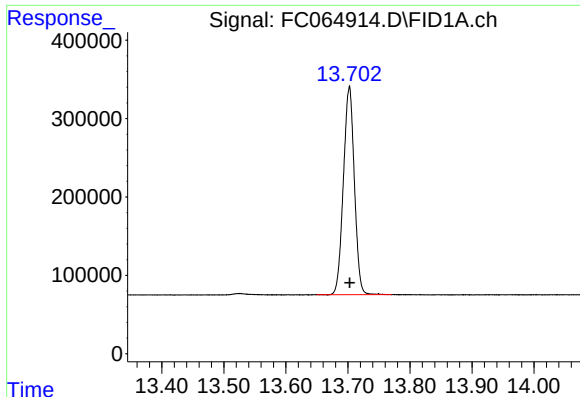
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 3334208
Conc: 19.69 ug/ml



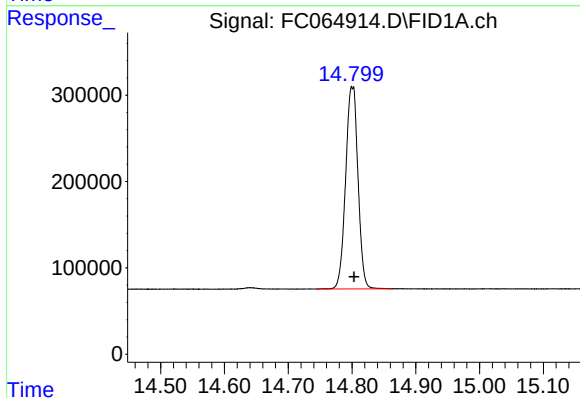
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 3033301
Conc: 20.23 ug/ml



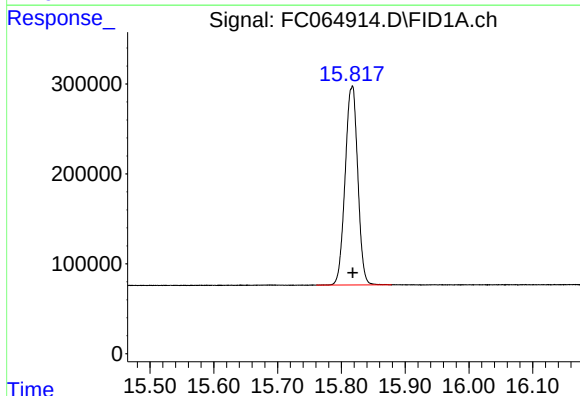
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 3264030
Conc: 19.81 ug/ml



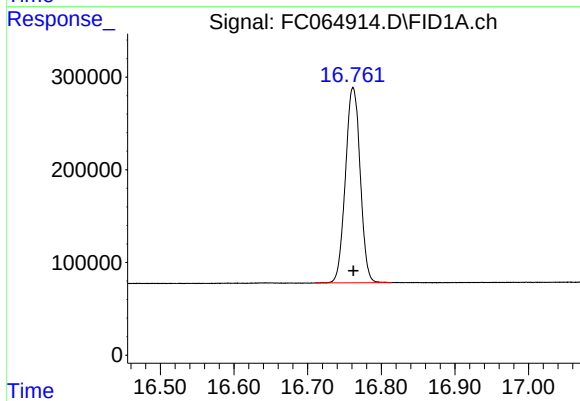
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.003 min
Response: 3154309
Conc: 19.82 ug/ml



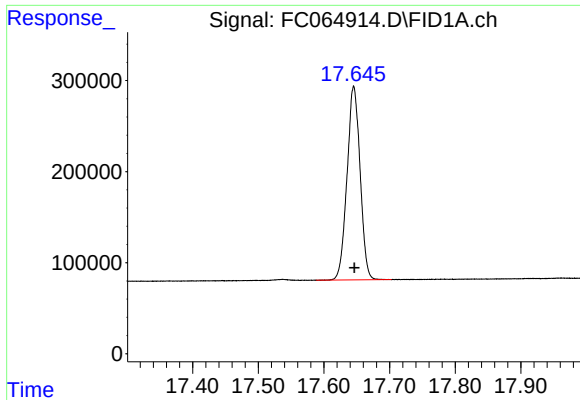
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 3033738
Conc: 19.80 ug/ml



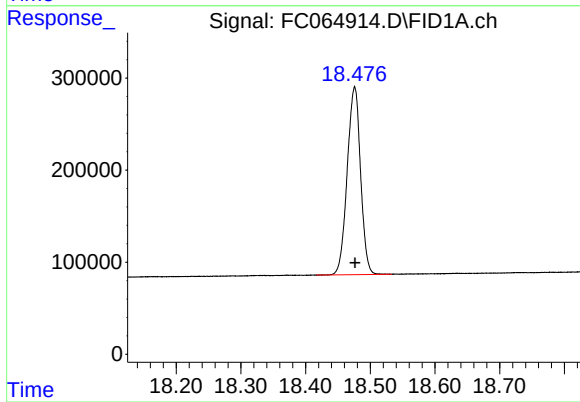
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 2933642
Conc: 19.91 ug/ml



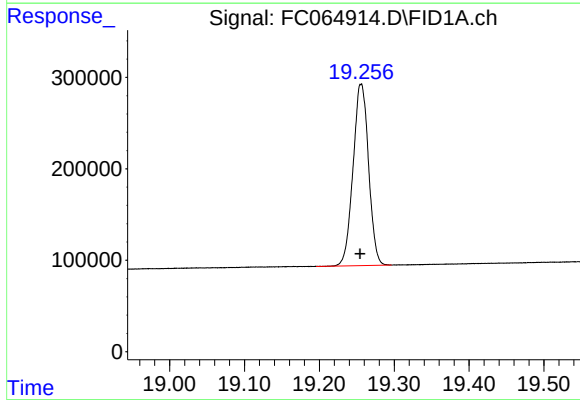
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 2948335
Conc: 20.15 ug/ml



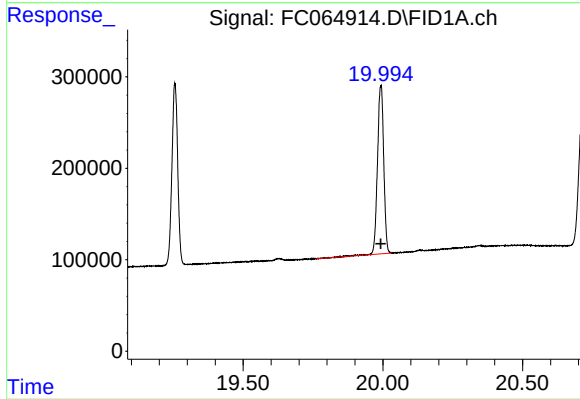
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 2925705
Conc: 20.26 ug/ml



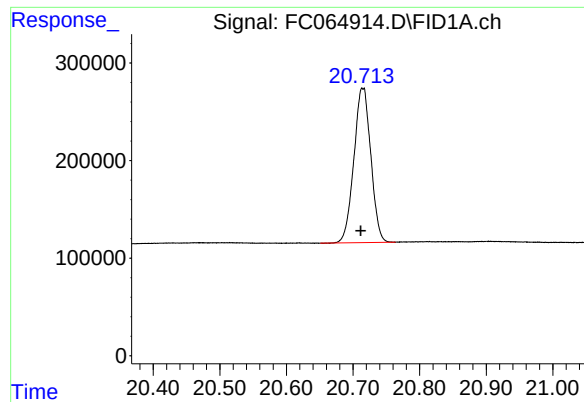
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.001 min
Response: 2857597
Conc: 20.31 ug/ml



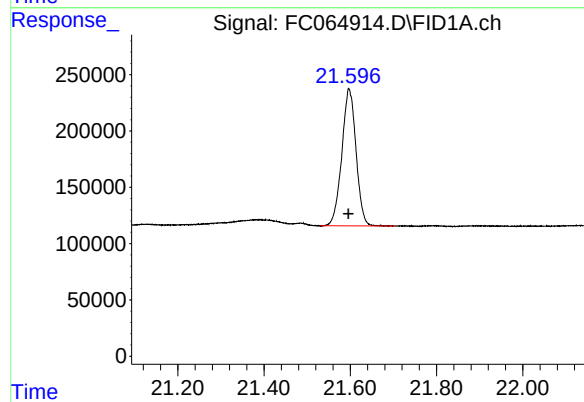
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 2858116
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.003 min
Response: 2799012
Conc: 21.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.001 min
Response: 2784200
Conc: 22.25 ug/ml