

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041524AL\
 Data File : FC066202.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2024 19:14
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:15:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:09:45 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)	11.577	6489655	49.673 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
12) S 1-chlorooctadecane (S...	13.017	4697451	50.171 ug/ml
Spiked Amount 50.000		Recovery =	100.34%
Target Compounds			
1) T n-Nonane (C9)	3.322	6081571	49.474 ug/ml
2) T n-Decane (C10)	4.394	6171810	49.629 ug/ml
3) T A~Naphthalene (C11.7)	5.979	6803032	49.599 ug/ml
4) T n-Dodecane (C12)	6.417	6115578	49.833 ug/ml
5) T A~2-methylnaphthalene...	7.037	6529224	49.726 ug/ml
6) T n-Tetradecane (C14)	8.214	5902639	49.789 ug/ml
7) T n-Hexadecane (C16)	9.817	5942132	49.720 ug/ml
8) T n-Octadecane (C18)	11.262	5936933	49.785 ug/ml
10) T n-Eicosane (C20)	12.573	5646526	49.936 ug/ml
11) T n-Heneicosane (C21)	13.186	5560697	50.122 ug/ml
13) T n-Docosane (C22)	13.772	5520147	50.163 ug/ml
14) T n-Tetracosane (C24)	14.876	5490624	50.183 ug/ml
15) T n-Hexacosane (C26)	15.898	5409940	50.184 ug/ml
16) T n-Octacosane (C28)	16.849	5329494	50.217 ug/ml
17) T n-Tricontane (C30)	17.738	5390117	49.951 ug/ml
18) T n-Dotriacontane (C32)	18.571	5281476	49.669 ug/ml
19) T n-Tetratriacontane (C34)	19.356	5126127	49.694 ug/ml
20) T n-Hexatriacontane (C36)	20.097	4944835	50.319 ug/ml
21) T n-Octatriacontane (C38)	20.838	4701308	49.936 ug/ml
22) T n-Tetracontane (C40)	21.758	4373627	49.831 ug/ml

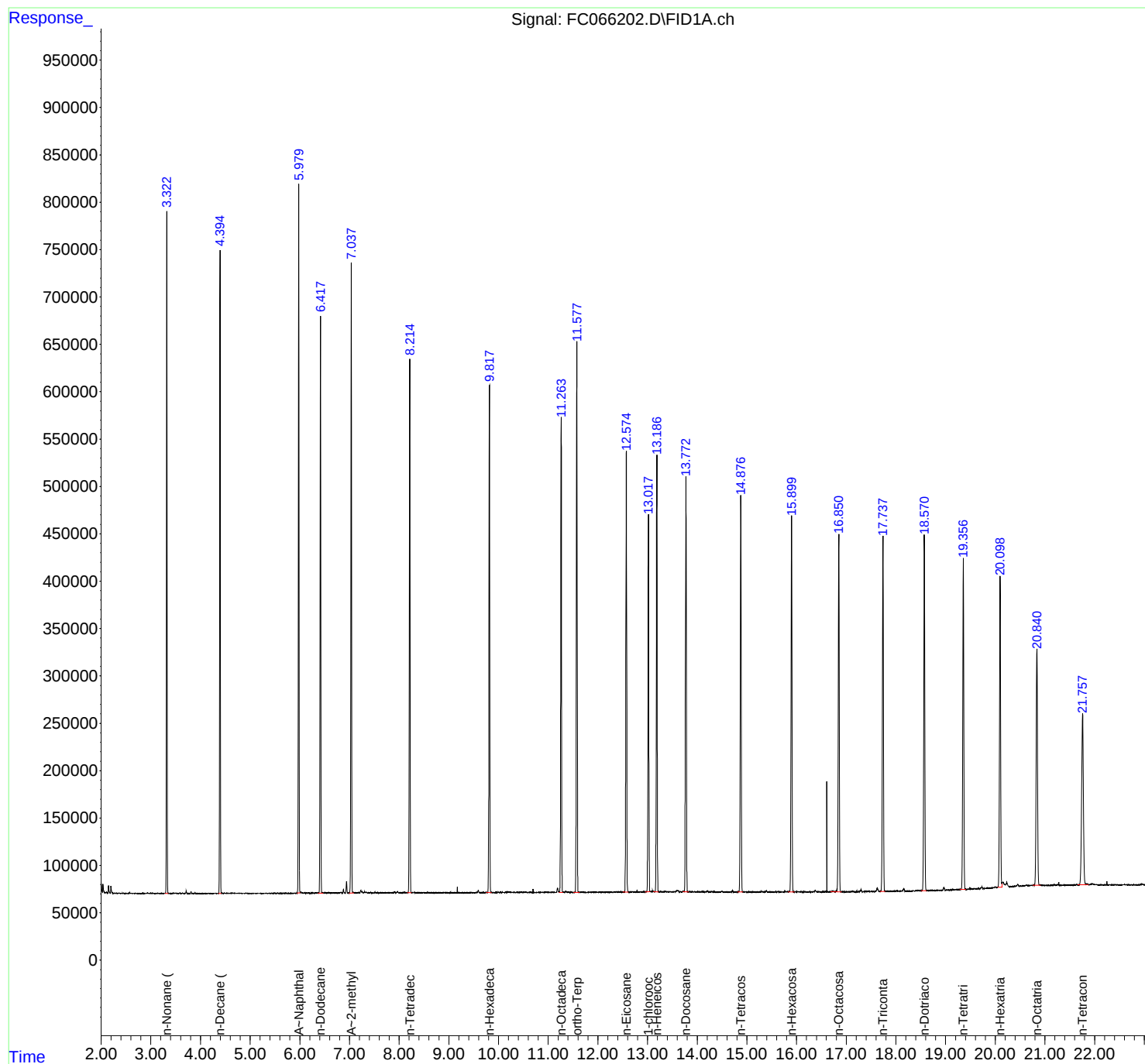
(f)=RT Delta > 1/2 Window

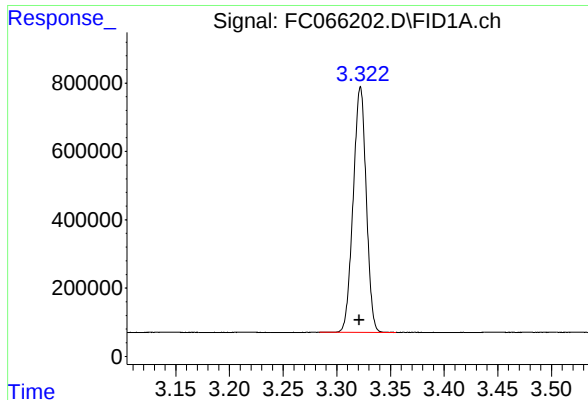
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041524AL\
Data File : FC066202.D
Signal(s) : FID1A.ch
Acq On : 15 Apr 2024 19:14
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 16 08:15:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
Quant Title : GC Extractables
QLast Update : Tue Apr 16 08:09:45 2024
Response via : Initial Calibration
Integrator: ChemStation

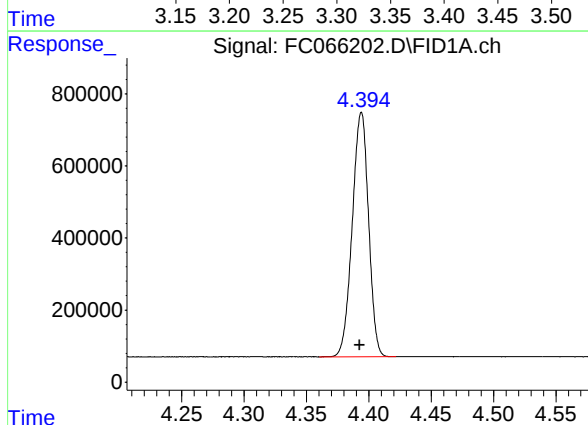
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





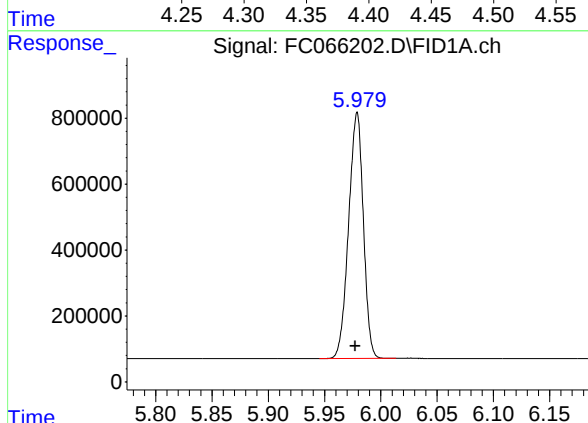
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 6081571
Conc: 49.47 ug/ml



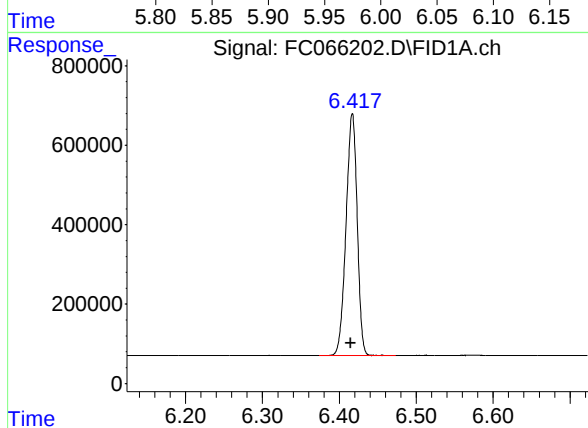
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.001 min
Response: 6171810
Conc: 49.63 ug/ml



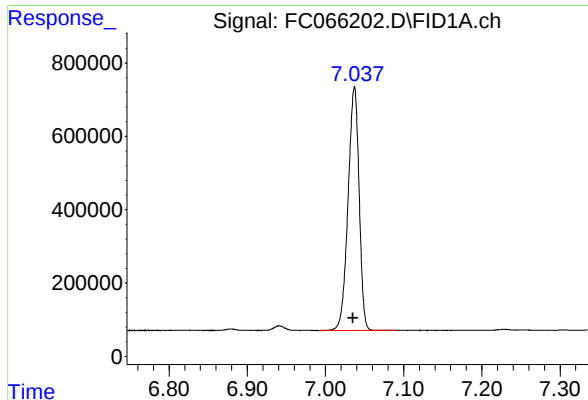
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 6803032
Conc: 49.60 ug/ml



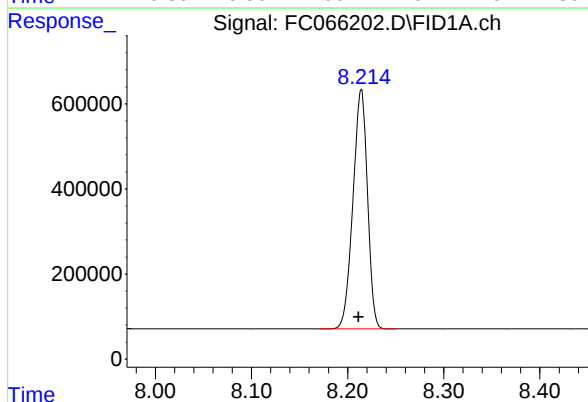
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 6115578
Conc: 49.83 ug/ml



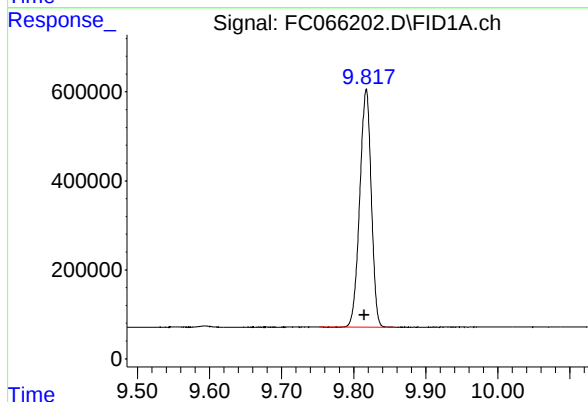
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 6529224
Conc: 49.73 ug/ml



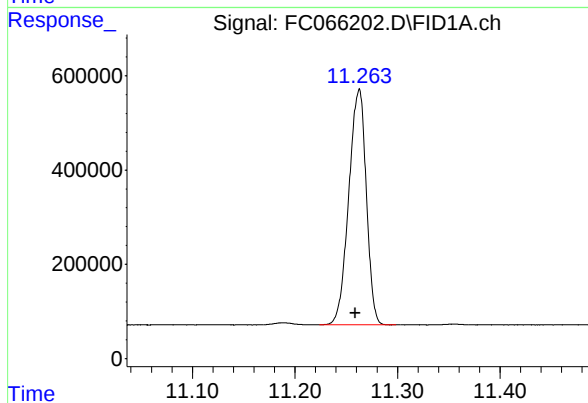
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 5902639
Conc: 49.79 ug/ml



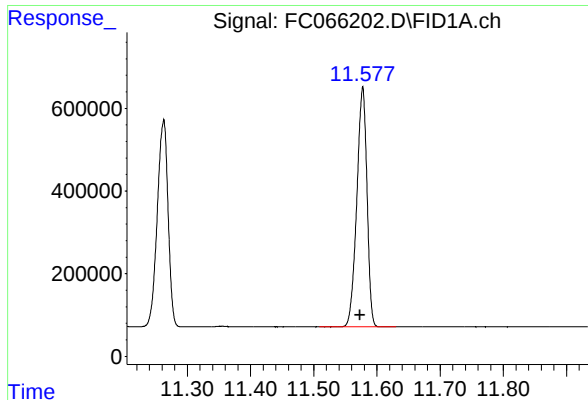
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 5942132
Conc: 49.72 ug/ml



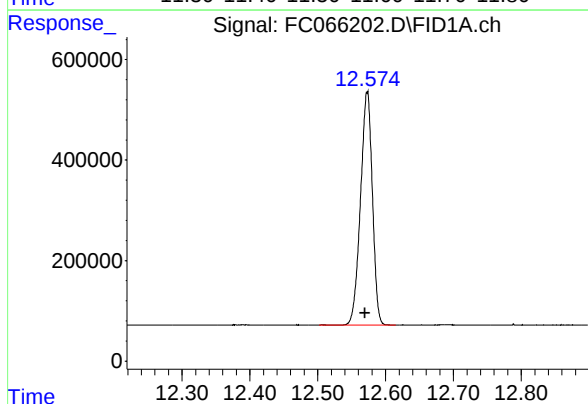
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.003 min
Response: 5936933
Conc: 49.78 ug/ml



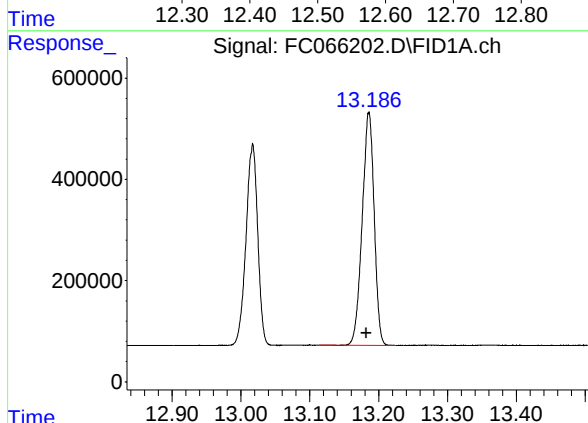
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.004 min
Response: 6489655
Conc: 49.67 ug/ml



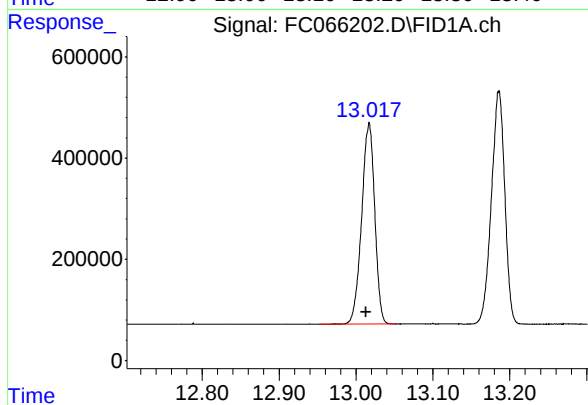
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.003 min
Response: 5646526
Conc: 49.94 ug/ml



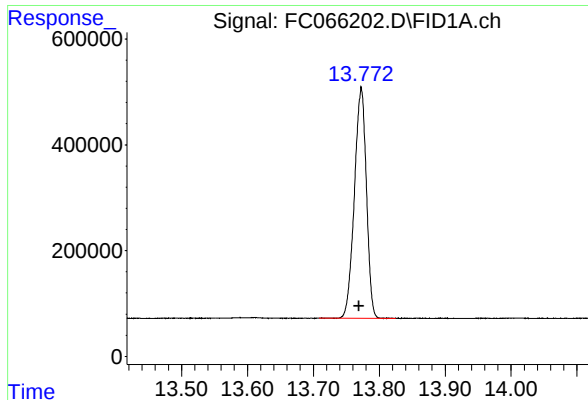
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.003 min
Response: 5560697
Conc: 50.12 ug/ml



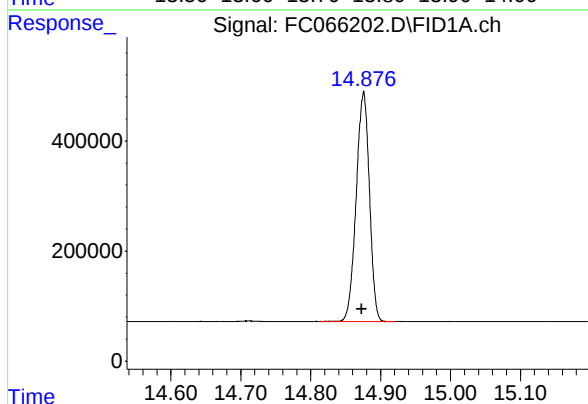
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.003 min
Response: 4697451
Conc: 50.17 ug/ml



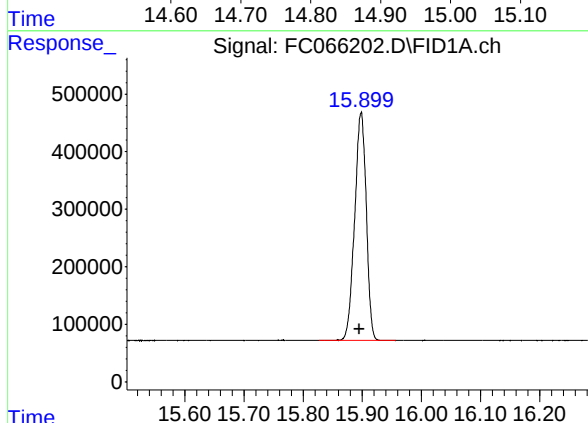
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.003 min
Response: 5520147
Conc: 50.16 ug/ml



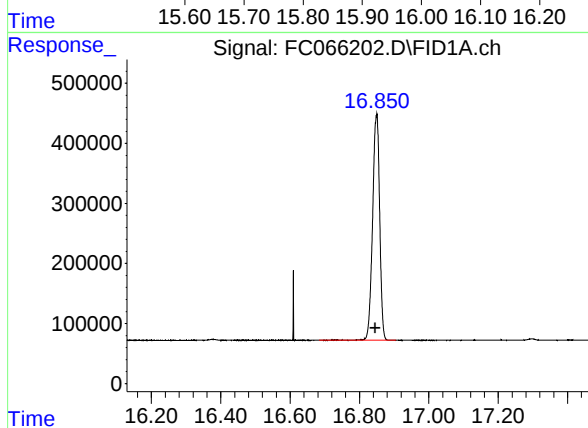
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.003 min
Response: 5490624
Conc: 50.18 ug/ml



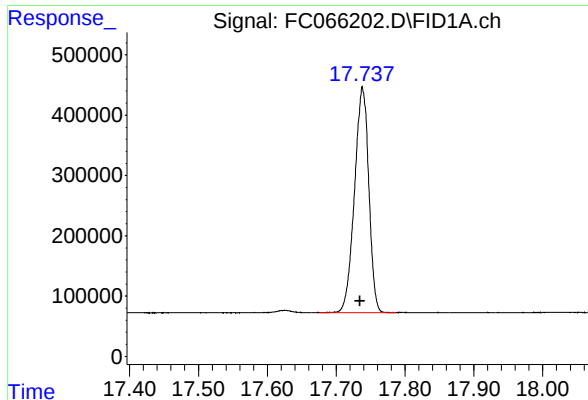
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.003 min
Response: 5409940
Conc: 50.18 ug/ml



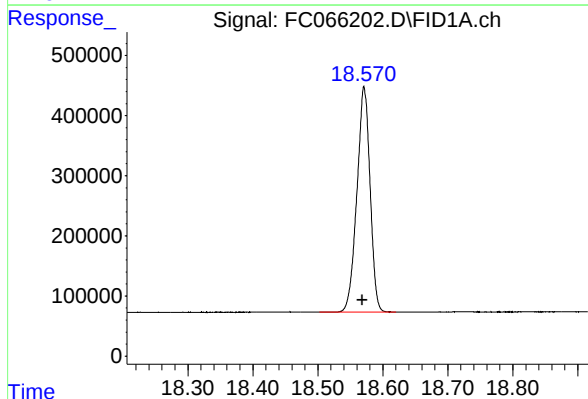
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.004 min
Response: 5329494
Conc: 50.22 ug/ml



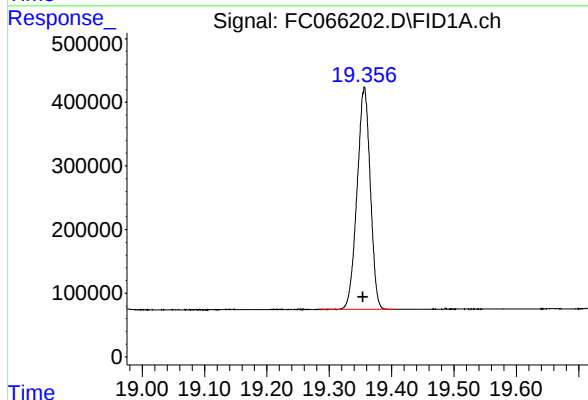
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 5390117
Conc: 49.95 ug/ml



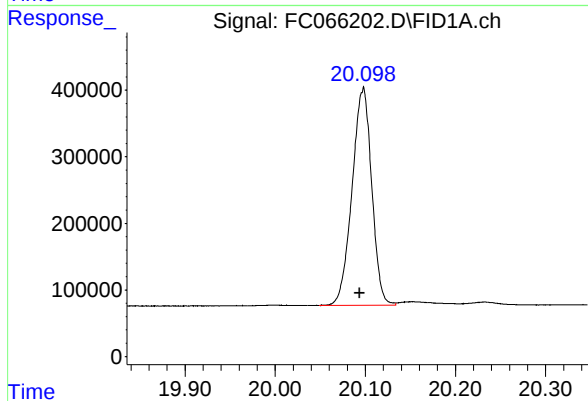
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.003 min
Response: 5281476
Conc: 49.67 ug/ml



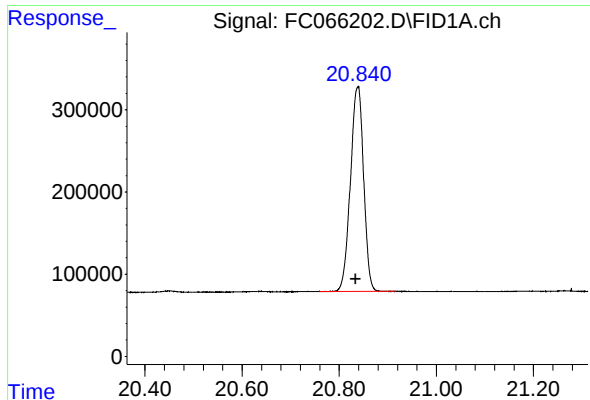
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.002 min
Response: 5126127
Conc: 49.69 ug/ml



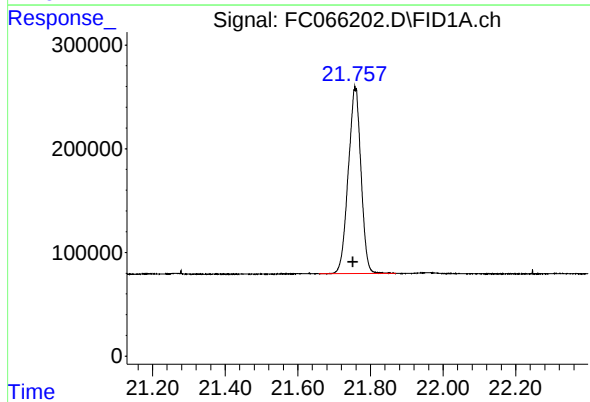
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.003 min
Response: 4944835
Conc: 50.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: 0.004 min
Response: 4701308
Conc: 49.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.006 min
Response: 4373627
Conc: 49.83 ug/ml