

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022223AL\
 Data File : FC062967.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 18:54
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:30:51 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)	11.535	1377173	10.637 ug/ml
Spiked Amount 50.000		Recovery =	21.27%
12) S 1-chlorooctadecane (S...	12.975	1032808	10.546 ug/ml
Spiked Amount 50.000		Recovery =	21.09%
Target Compounds			
1) T n-Nonane (C9)	3.296	1249549	10.475 ug/ml
2) T n-Decane (C10)	4.363	1214058	10.468 ug/ml
3) T A~Naphthalene (C11.7)	5.947	1324266	10.200 ug/ml
4) T n-Dodecane (C12)	6.382	1213230	10.443 ug/ml
5) T A~2-methylnaphthalene...	7.005	1208612	9.946 ug/ml
6) T n-Tetradecane (C14)	8.179	1175204	10.308 ug/ml
7) T n-Hexadecane (C16)	9.780	1198698	10.288 ug/ml
8) T n-Octadecane (C18)	11.222	1230060	10.475 ug/ml
10) T n-Eicosane (C20)	12.531	1210095	10.615 ug/ml
11) T n-Heneicosane (C21)	13.143	1209542	10.625 ug/ml
13) T n-Docosane (C22)	13.728	1202423	10.685 ug/ml
14) T n-Tetracosane (C24)	14.831	1190607	10.643 ug/ml
15) T n-Hexacosane (C26)	15.849	1178917	10.654 ug/ml
16) T n-Octacosane (C28)	16.797	1172661	10.659 ug/ml
17) T n-Tricontane (C30)	17.684	1176066	10.689 ug/ml
18) T n-Dotriacontane (C32)	18.515	1193163	10.693 ug/ml
19) T n-Tetratriacontane (C34)	19.296	1193150	10.661 ug/ml
20) T n-Hexatriacontane (C36)	20.034	1155849	10.580 ug/ml
21) T n-Octatriacontane (C38)	20.763	1150931	10.557 ug/ml
22) T n-Tetracontane (C40)	21.665	1147992	10.494 ug/ml

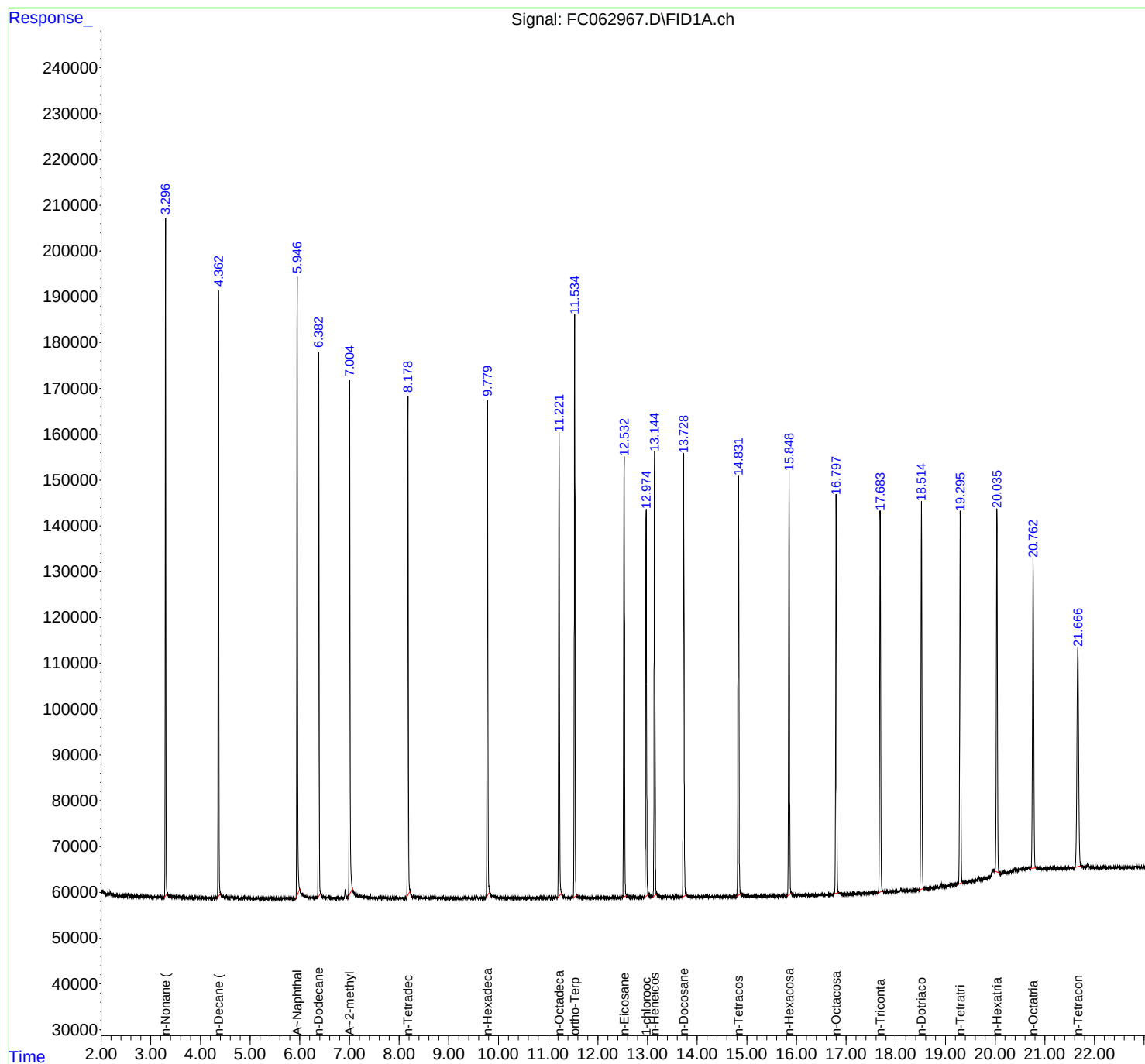
(f)=RT Delta > 1/2 Window

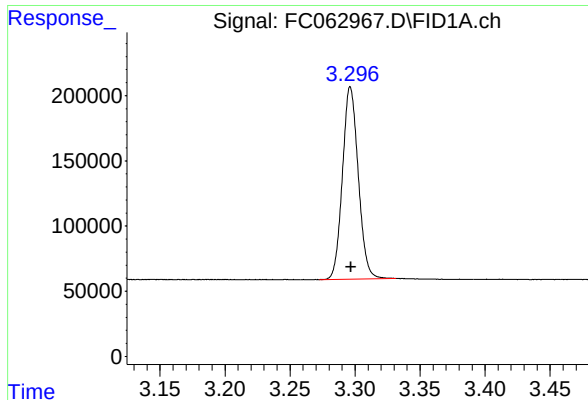
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022223AL\
Data File : FC062967.D
Signal(s) : FID1A.ch
Acq On : 21 Feb 2023 18:54
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 22 04:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:30:51 2023
Response via : Initial Calibration
Integrator: ChemStation

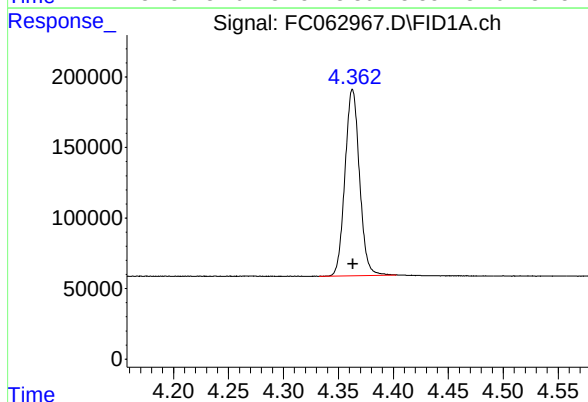
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





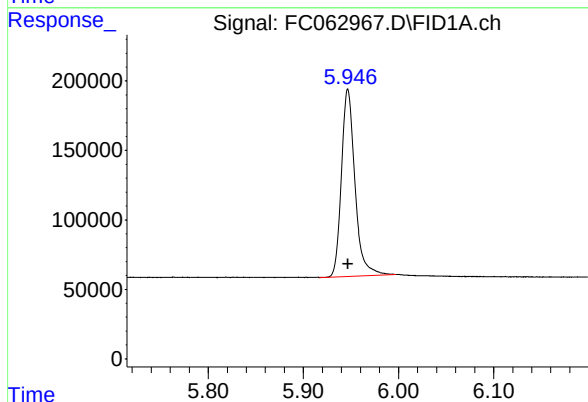
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 1249549
Conc: 10.47 ug/ml



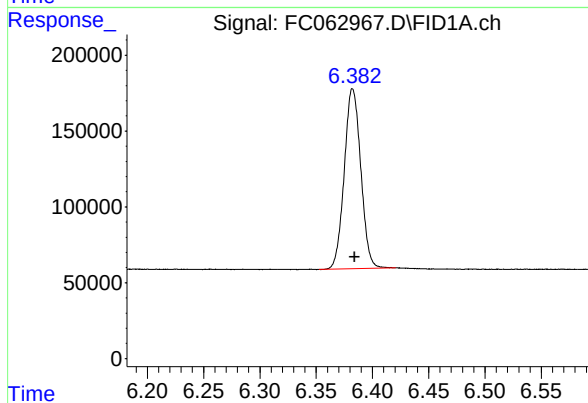
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1214058
Conc: 10.47 ug/ml



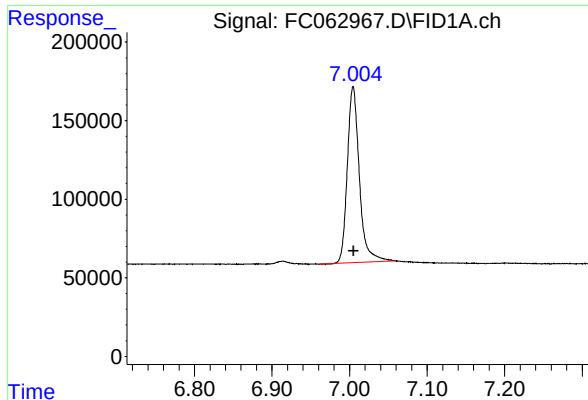
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1324266
Conc: 10.20 ug/ml



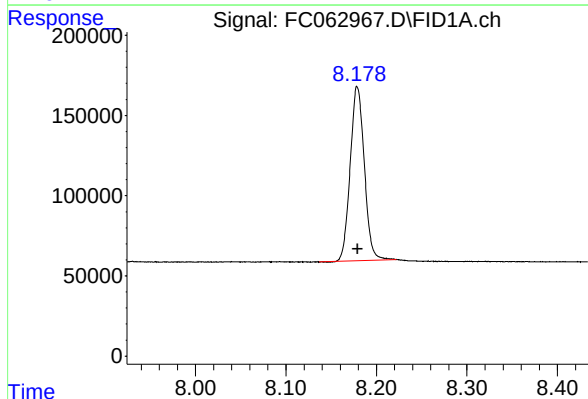
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1213230
Conc: 10.44 ug/ml



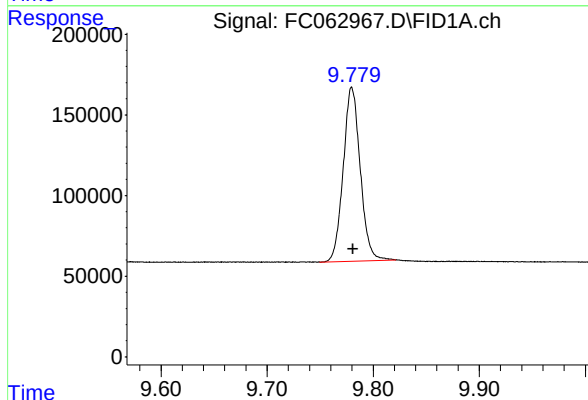
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1208612
Conc: 9.95 ug/ml



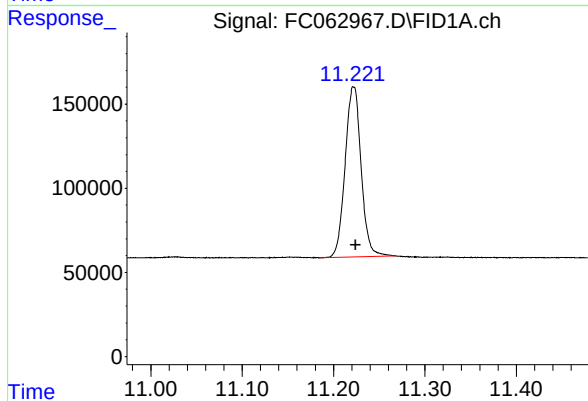
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1175204
Conc: 10.31 ug/ml



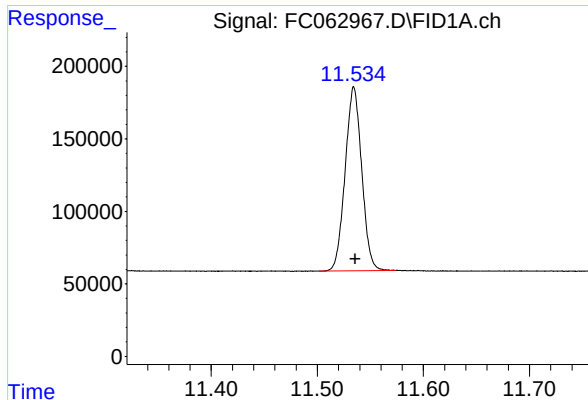
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 1198698
Conc: 10.29 ug/ml



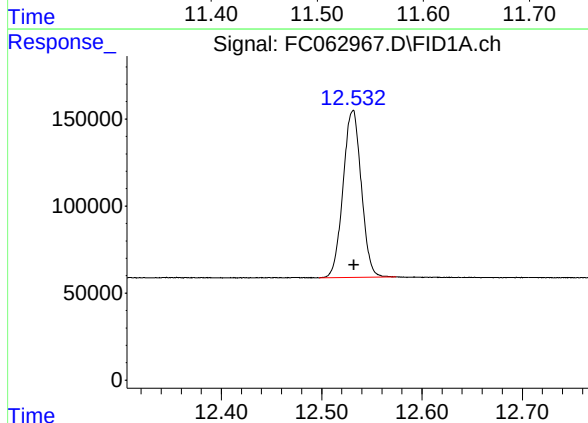
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 1230060
Conc: 10.48 ug/ml



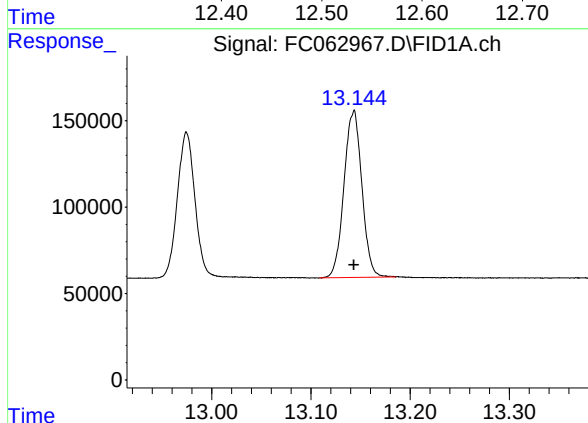
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.001 min
Response: 1377173
Conc: 10.64 ug/ml



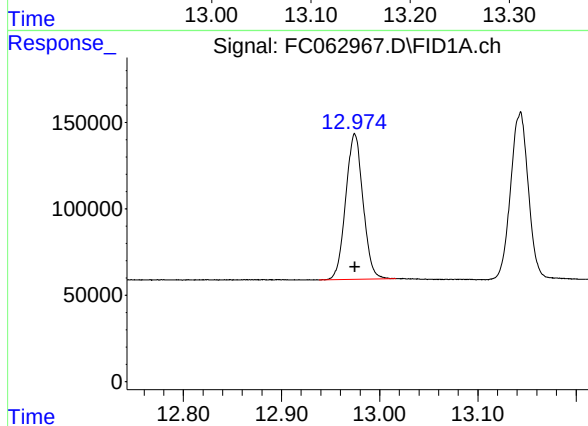
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.001 min
Response: 1210095
Conc: 10.62 ug/ml



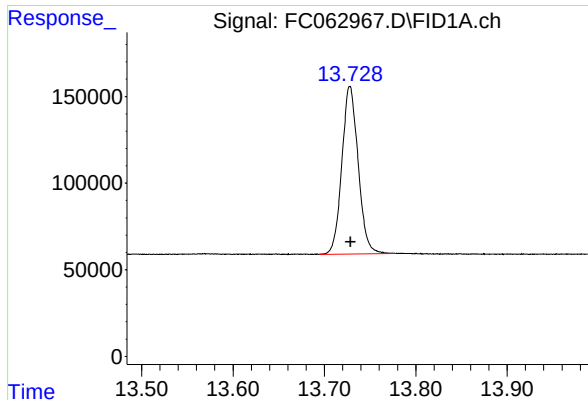
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 1209542
Conc: 10.62 ug/ml



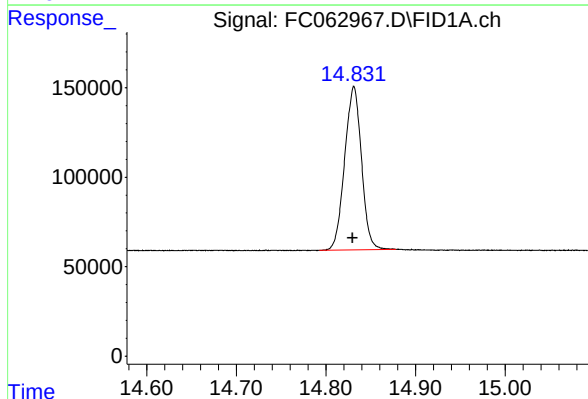
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.000 min
Response: 1032808
Conc: 10.55 ug/ml



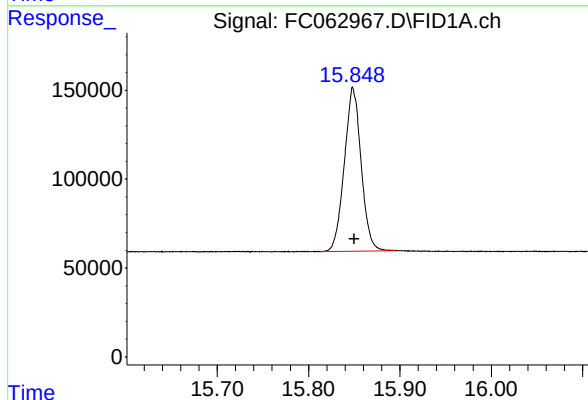
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.000 min
Response: 1202423
Conc: 10.69 ug/ml



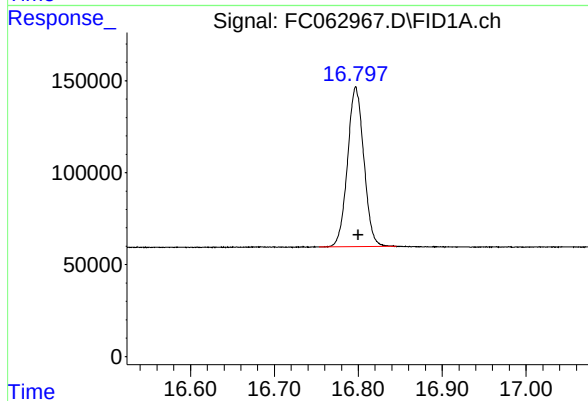
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: 0.001 min
Response: 1190607
Conc: 10.64 ug/ml



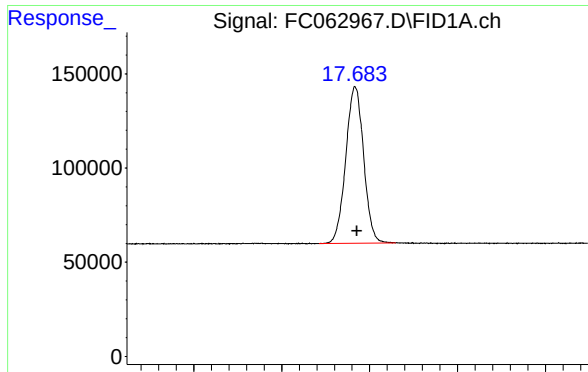
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.001 min
Response: 1178917
Conc: 10.65 ug/ml



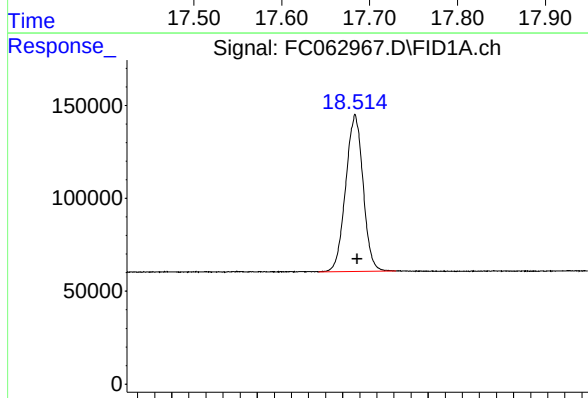
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.003 min
Response: 1172661
Conc: 10.66 ug/ml



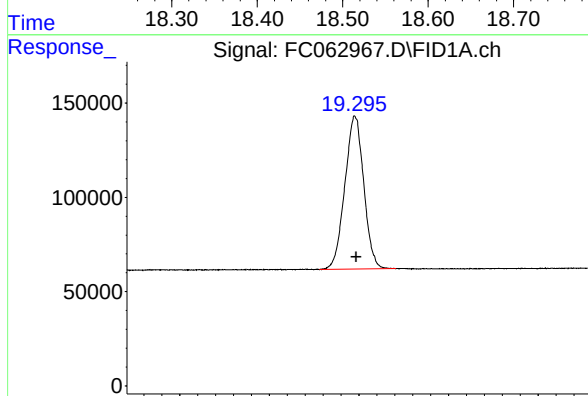
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.002 min
Response: 1176066
Conc: 10.69 ug/ml



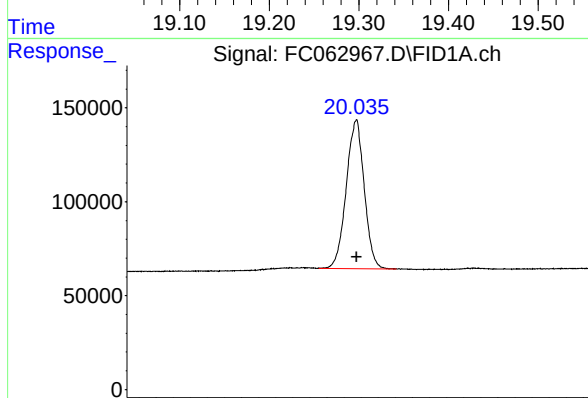
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.002 min
Response: 1193163
Conc: 10.69 ug/ml



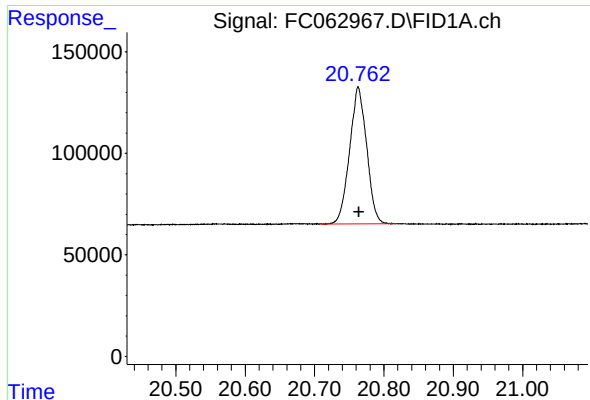
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.001 min
Response: 1193150
Conc: 10.66 ug/ml



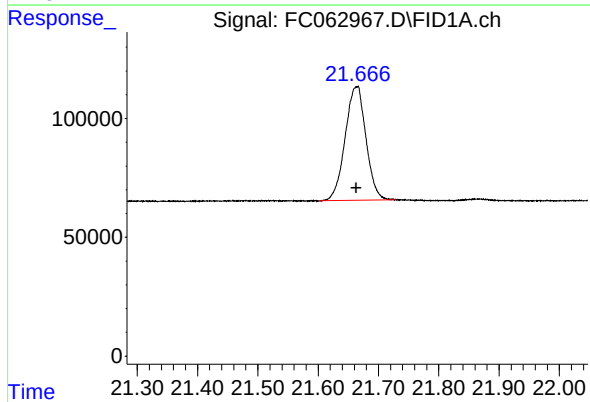
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: 0.000 min
Response: 1155849
Conc: 10.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.001 min
Response: 1150931
Conc: 10.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: 0.002 min
Response: 1147992
Conc: 10.49 ug/ml