

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065292.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 10:18
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 12:07:45 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)	11.515	21453500	95.684 ug/ml
Spiked Amount 50.000		Recovery =	191.37%
12) S 1-chlorooctadecane (S...	12.943	15502646	96.099 ug/ml
Spiked Amount 50.000		Recovery =	192.20%
Target Compounds			
1) T n-Nonane (C9)	3.308	18684465	96.303 ug/ml
2) T n-Decane (C10)	4.370	18914339	96.538 ug/ml
3) T A~Naphthalene (C11.7)	5.949	20385838	100.060 ug/ml
4) T n-Dodecane (C12)	6.381	19074606	96.373 ug/ml
5) T A~2-methylnaphthalene...	7.004	19791834	99.036 ug/ml
6) T n-Tetradecane (C14)	8.170	18640643	96.357 ug/ml
7) T n-Hexadecane (C16)	9.765	18607602	96.344 ug/ml
8) T n-Octadecane (C18)	11.200	18476717	95.678 ug/ml
10) T n-Eicosane (C20)	12.502	17484954	95.619 ug/ml
11) T n-Heneicosane (C21)	13.110	17036038	95.539 ug/ml
13) T n-Docosane (C22)	13.695	16625040	95.532 ug/ml
14) T n-Tetracosane (C24)	14.792	15955661	95.451 ug/ml
15) T n-Hexacosane (C26)	15.808	15281840	95.503 ug/ml
16) T n-Octacosane (C28)	16.753	14645022	95.465 ug/ml
17) T n-Tricontane (C30)	17.637	14511779	95.313 ug/ml
18) T n-Dotriacontane (C32)	18.465	14297233	95.211 ug/ml
19) T n-Tetratriacontane (C34)	19.244	14025625	95.297 ug/ml
20) T n-Hexatriacontane (C36)	19.981	13971057	95.144 ug/ml
21) T n-Octatriacontane (C38)	20.700	13811863	94.983 ug/ml
22) T n-Tetracontane (C40)	21.578	13705775	94.780 ug/ml

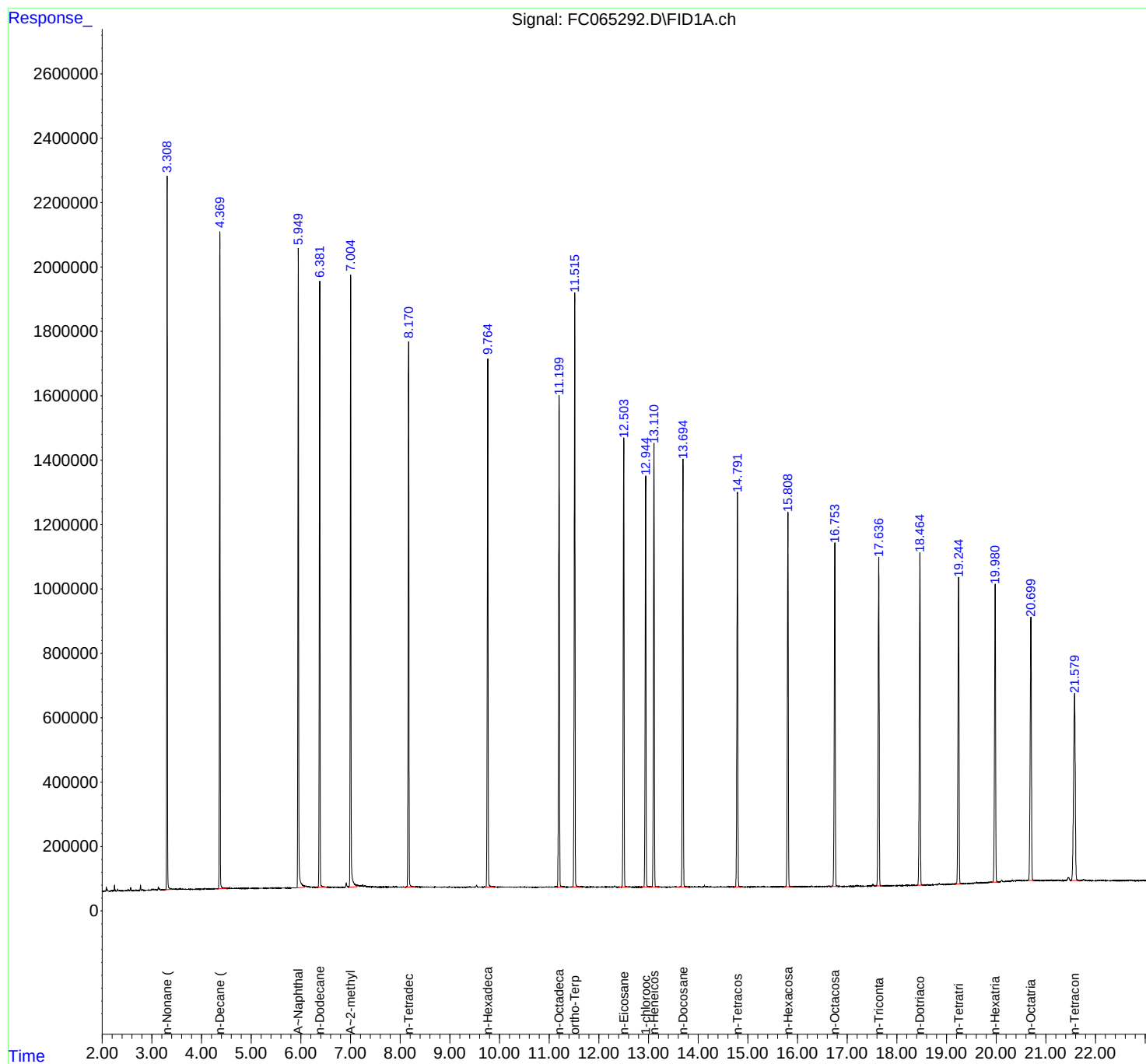
(f)=RT Delta > 1/2 Window

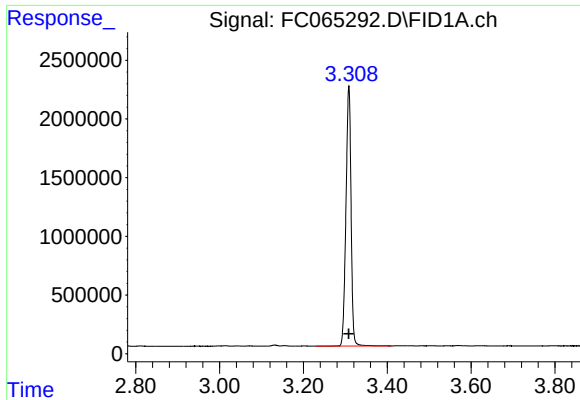
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
Data File : FC065292.D
Signal(s) : FID1A.ch
Acq On : 24 Nov 2023 10:18
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 24 12:10:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 12:07:45 2023
Response via : Initial Calibration
Integrator: ChemStation

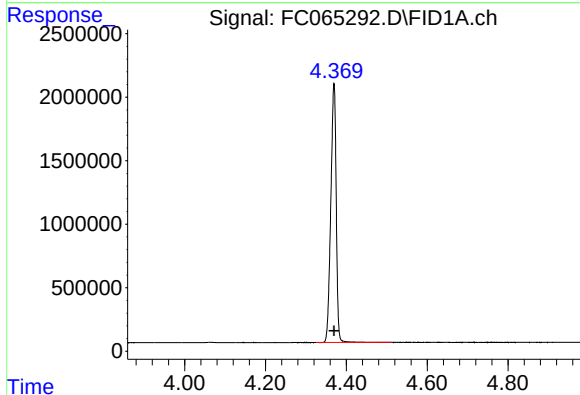
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





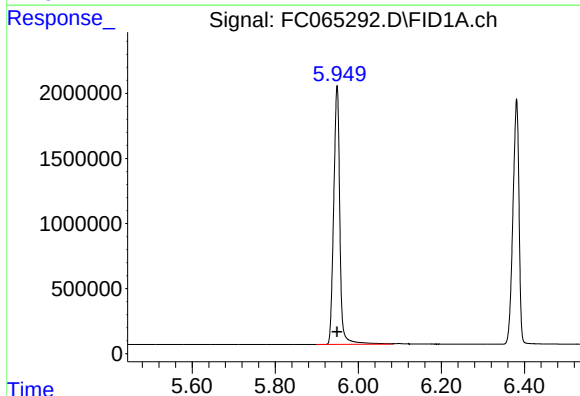
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 18684465
Conc: 96.30 ug/ml



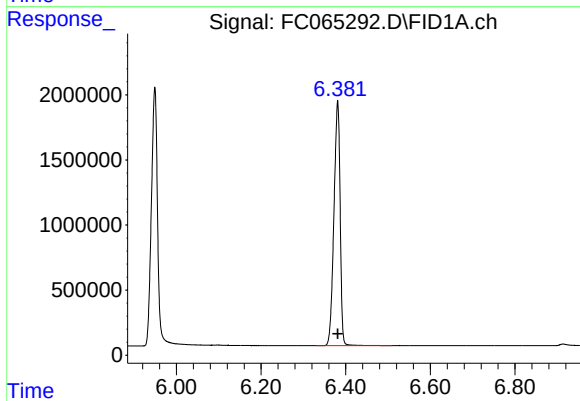
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 18914339
Conc: 96.54 ug/ml



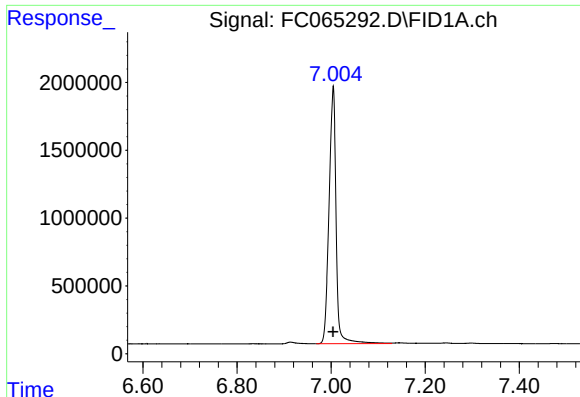
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20385838
Conc: 100.06 ug/ml



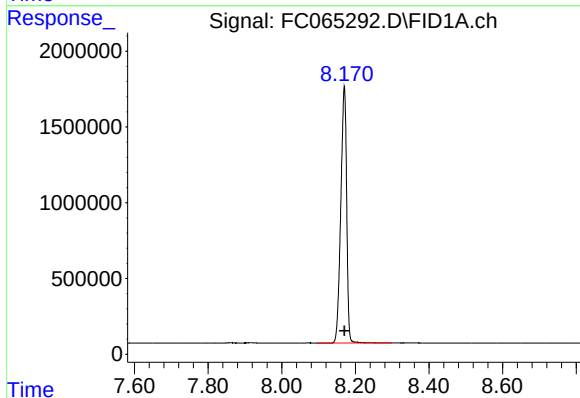
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 19074606
Conc: 96.37 ug/ml



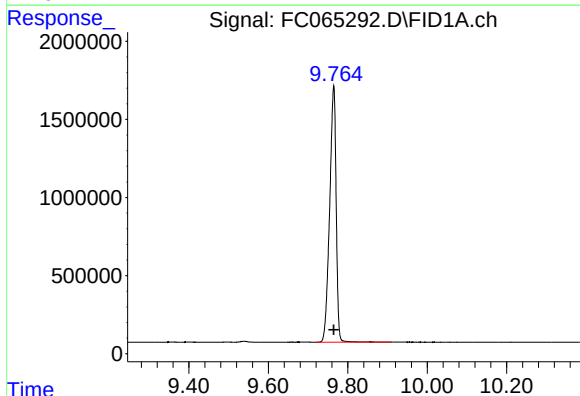
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 19791834
Conc: 99.04 ug/ml



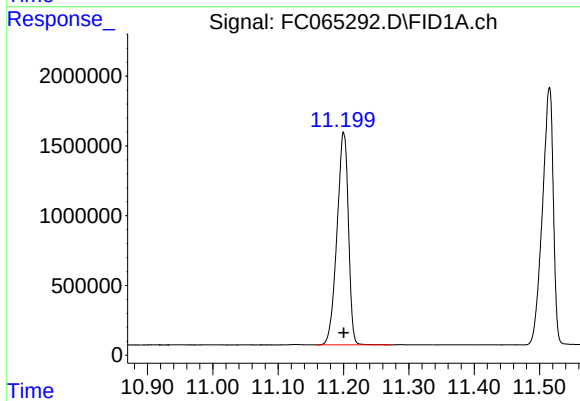
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 18640643
Conc: 96.36 ug/ml



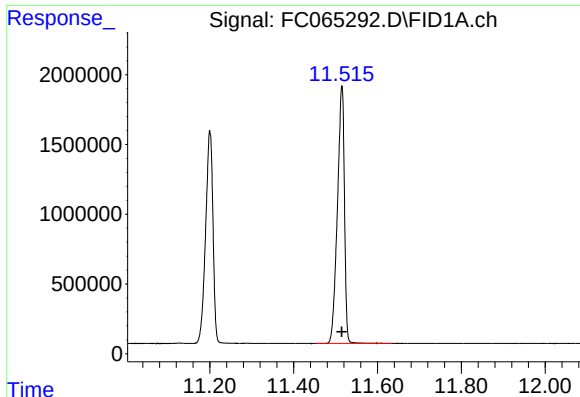
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 18607602
Conc: 96.34 ug/ml



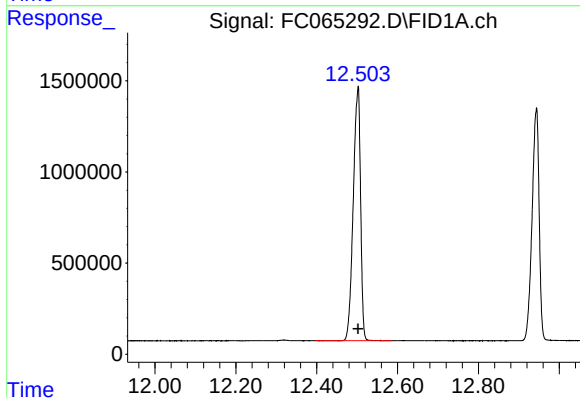
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.000 min
Response: 18476717
Conc: 95.68 ug/ml



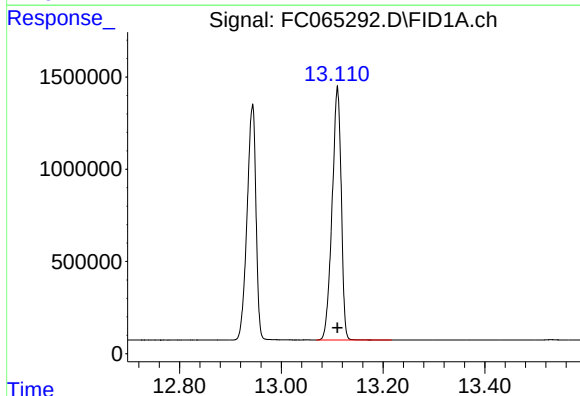
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 21453500
Conc: 95.68 ug/ml



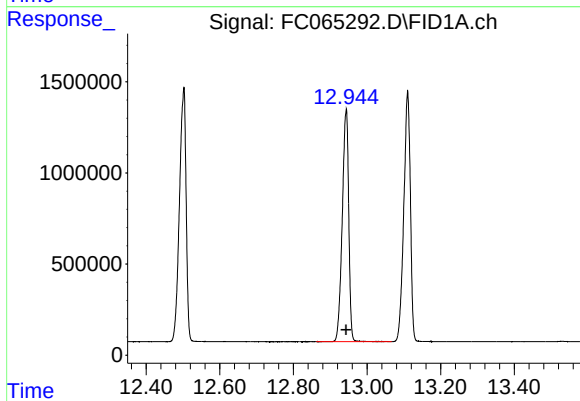
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.000 min
Response: 17484954
Conc: 95.62 ug/ml



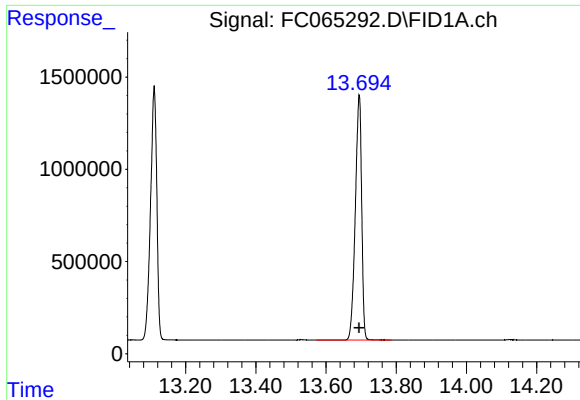
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.000 min
Response: 17036038
Conc: 95.54 ug/ml



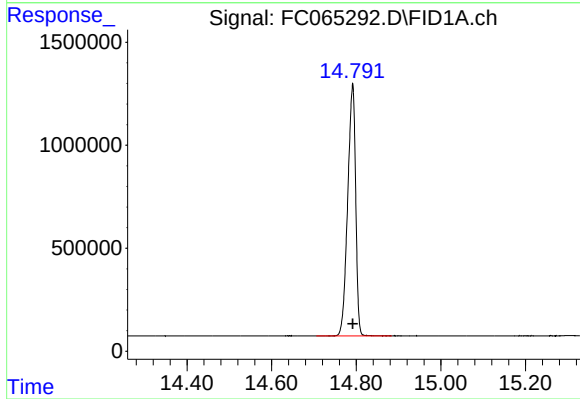
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 15502646
Conc: 96.10 ug/ml



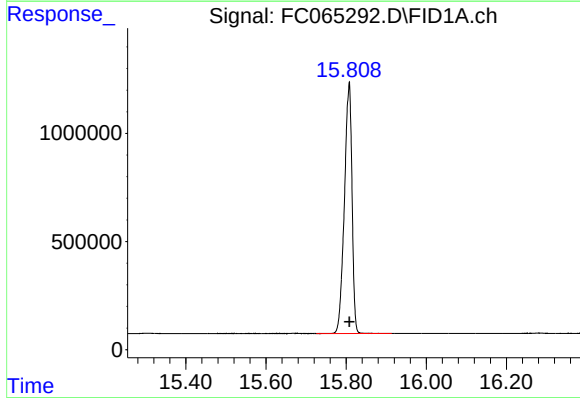
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.000 min
Response: 16625040
Conc: 95.53 ug/ml



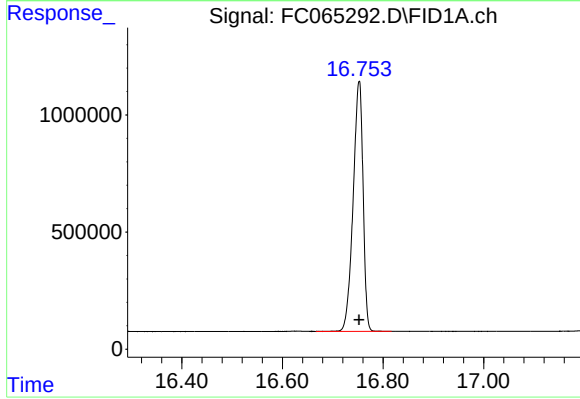
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.000 min
Response: 15955661
Conc: 95.45 ug/ml



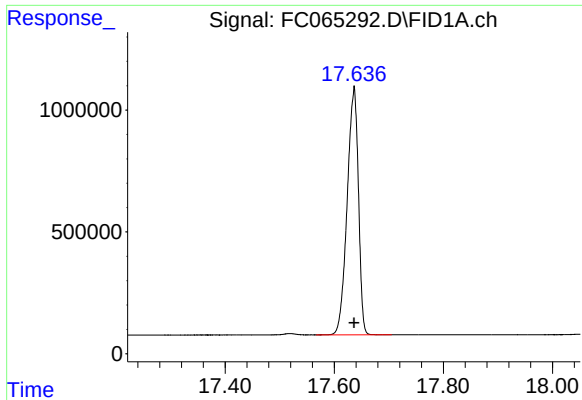
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 15281840
Conc: 95.50 ug/ml



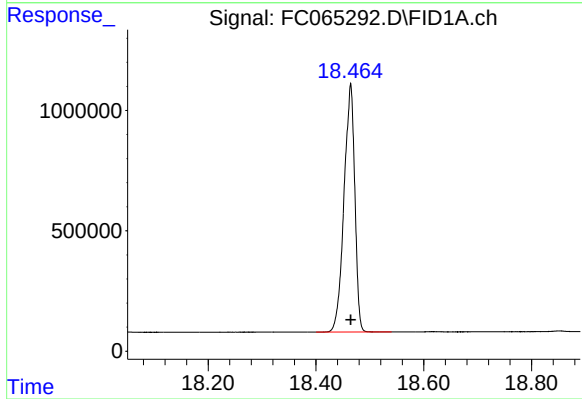
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 14645022
Conc: 95.47 ug/ml



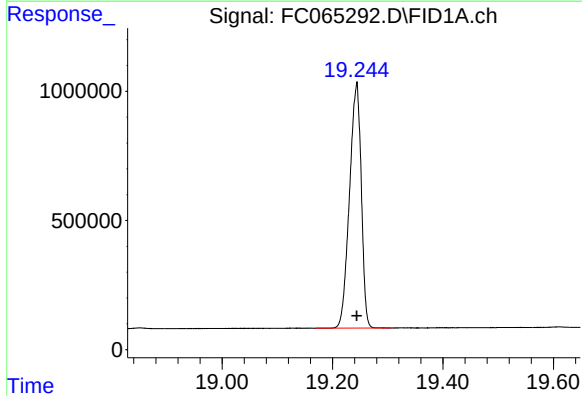
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 14511779
Conc: 95.31 ug/ml



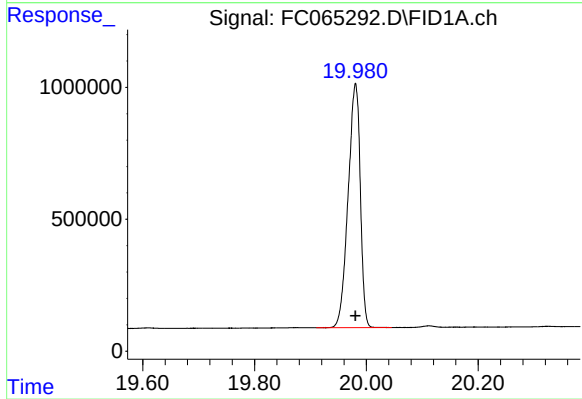
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 14297233
Conc: 95.21 ug/ml



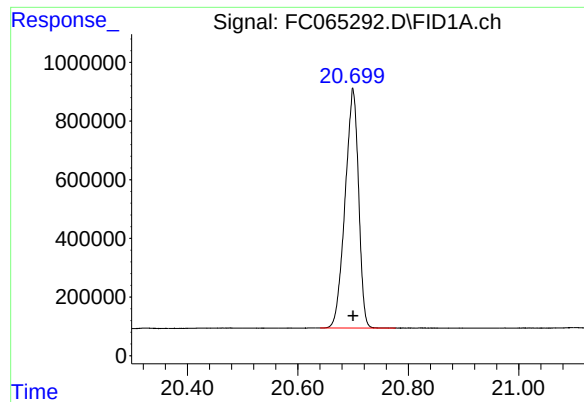
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 14025625
Conc: 95.30 ug/ml



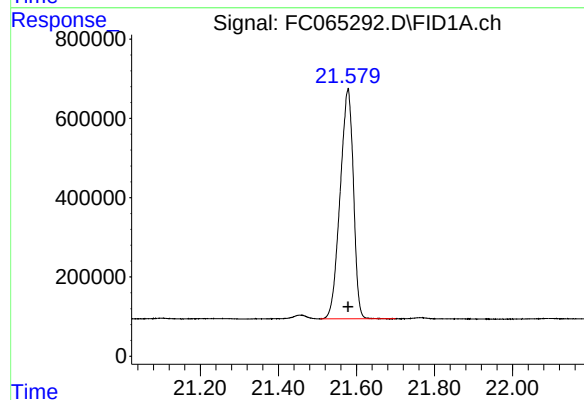
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.000 min
Response: 13971057
Conc: 95.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: 0.000 min
Response: 13811863
Conc: 94.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: 0.000 min
Response: 13705775
Conc: 94.78 ug/ml