

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065669.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 11:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 12:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 12:53:53 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)	11.489	3461170	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.920	2575642	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.282	3018339	20.000 ug/ml
2) T n-Decane (C10)	4.344	3061077	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3066188	20.000 ug/ml
4) T n-Dodecane (C12)	6.357	3106339	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.987	2907039	20.000 ug/ml
6) T n-Tetradecane (C14)	8.145	3017439	20.000 ug/ml
7) T n-Hexadecane (C16)	9.740	3067333	20.000 ug/ml
8) T n-Octadecane (C18)	11.175	3155933	20.000 ug/ml
10) T n-Eicosane (C20)	12.478	3060741	20.000 ug/ml
11) T n-Heneicosane (C21)	13.086	3034881	20.000 ug/ml
13) T n-Docosane (C22)	13.669	3009959	20.000 ug/ml
14) T n-Tetracosane (C24)	14.766	3003033	20.000 ug/ml
15) T n-Hexacosane (C26)	15.781	2981538	20.000 ug/ml
16) T n-Octacosane (C28)	16.726	2935107	20.000 ug/ml
17) T n-Tricontane (C30)	17.610	2989232	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.438	2931358	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.218	2868074	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.953	2791919	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.669	2771927	20.000 ug/ml
22) T n-Tetracontane (C40)	21.539	2718085	20.000 ug/ml

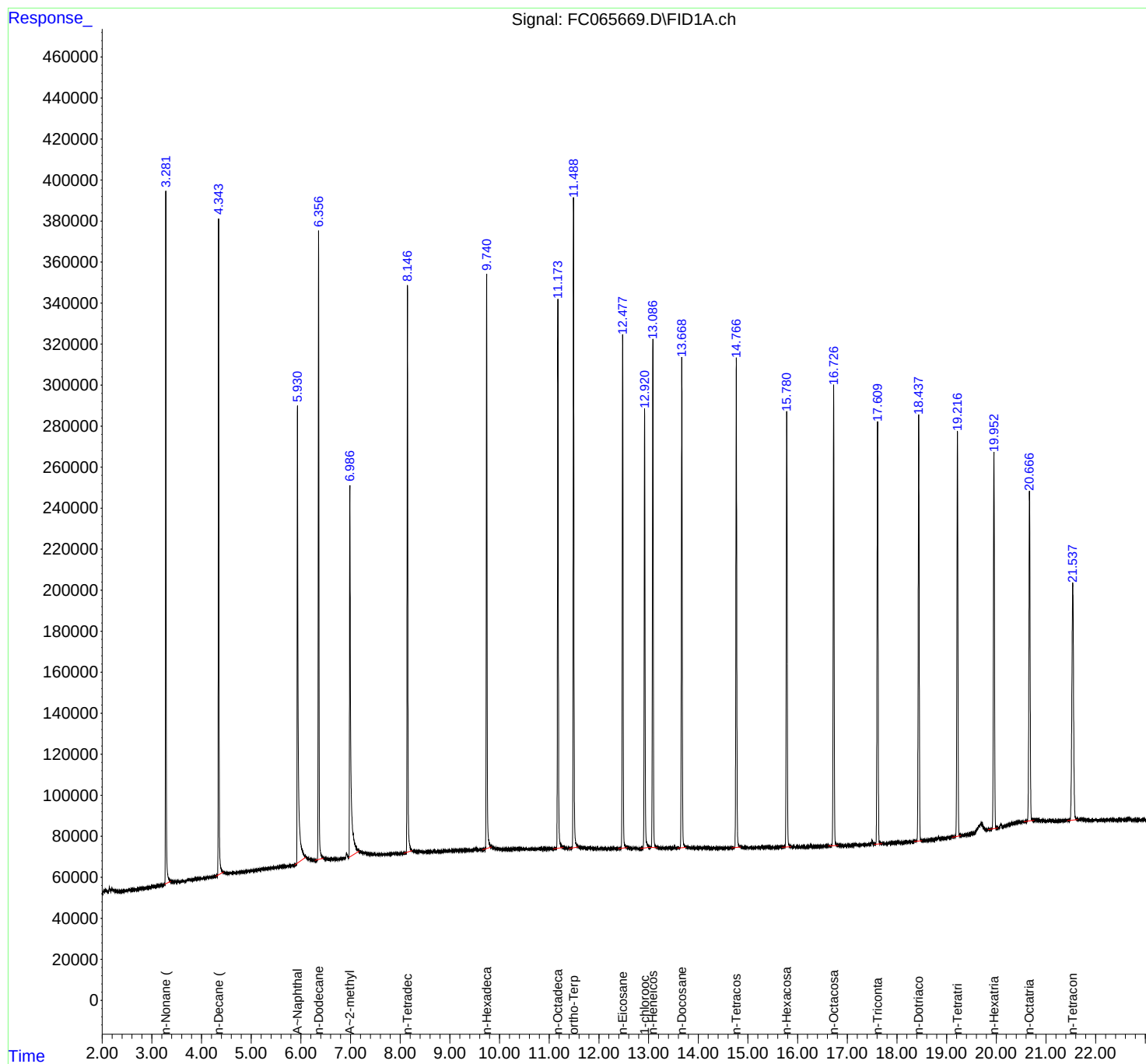
(f)=RT Delta > 1/2 Window

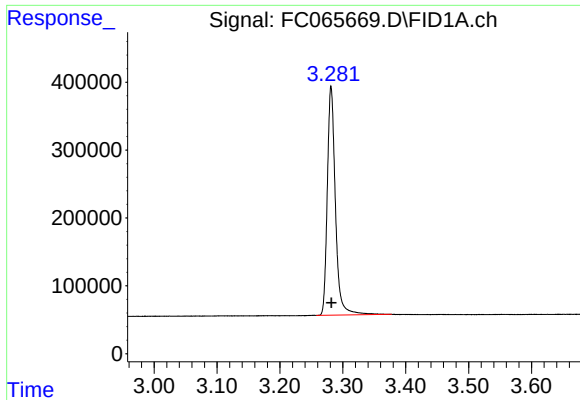
(m)=manual int.

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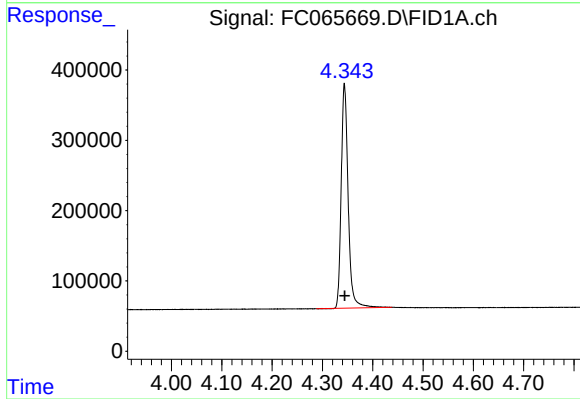
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Signal Info : 20M x 0.18mm x 0.18um





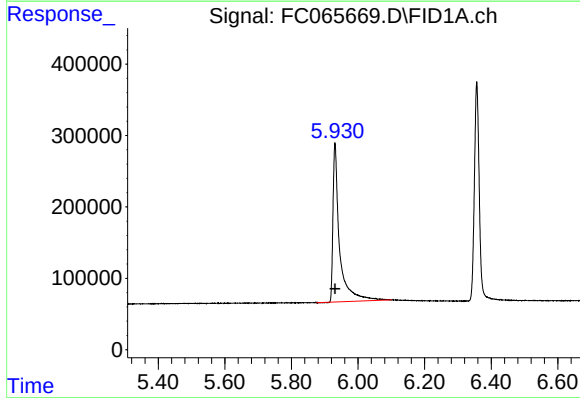
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 3018339
Conc: 20.00 ug/ml



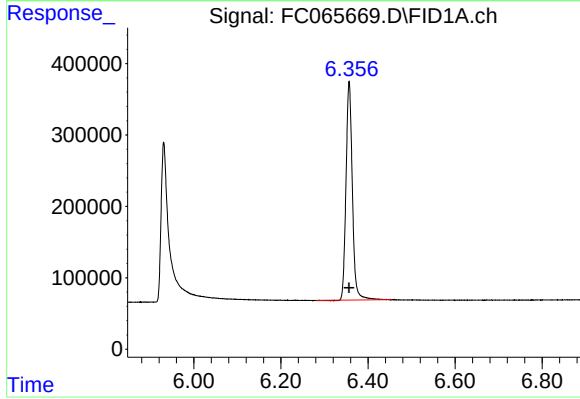
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3061077
Conc: 20.00 ug/ml



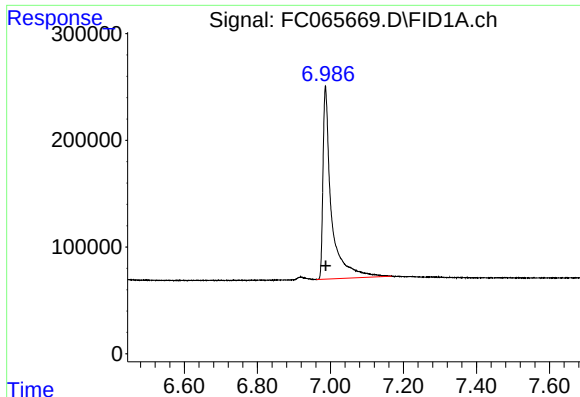
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 3066188
Conc: 20.00 ug/ml



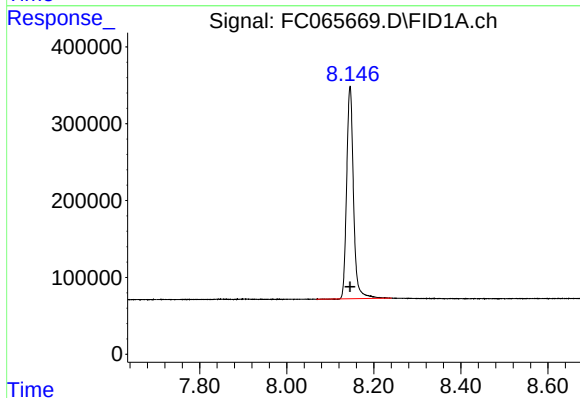
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3106339
Conc: 20.00 ug/ml



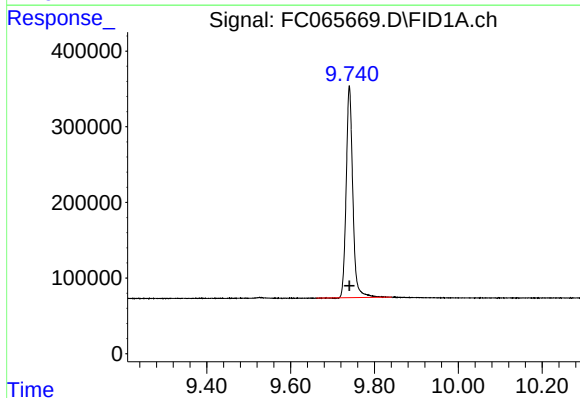
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 2907039
Conc: 20.00 ug/ml



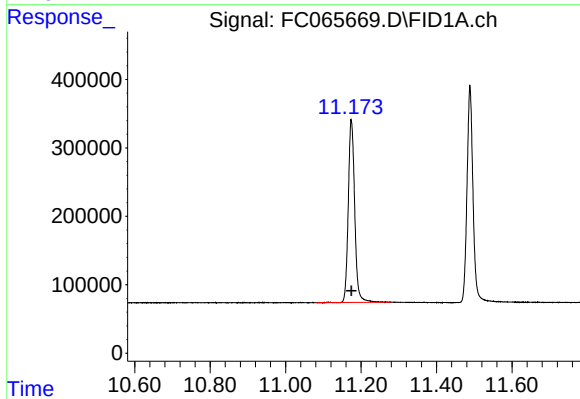
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 3017439
Conc: 20.00 ug/ml



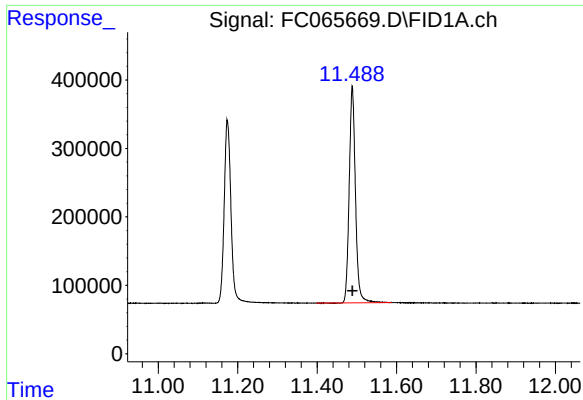
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 3067333
Conc: 20.00 ug/ml



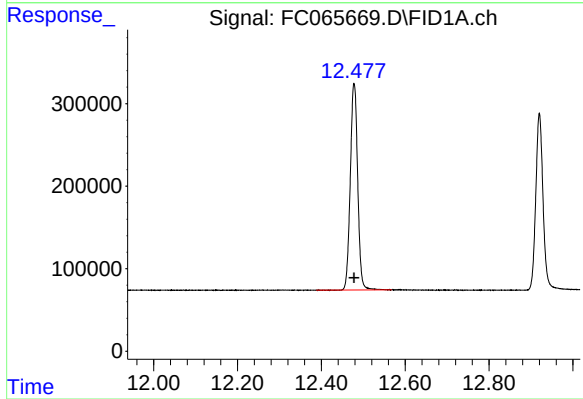
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 3155933
Conc: 20.00 ug/ml



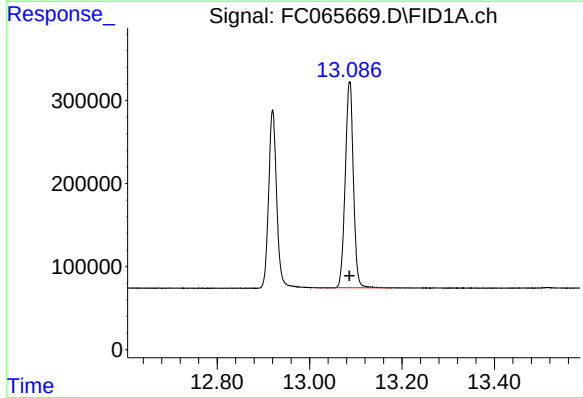
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 3461170
Conc: 20.00 ug/ml



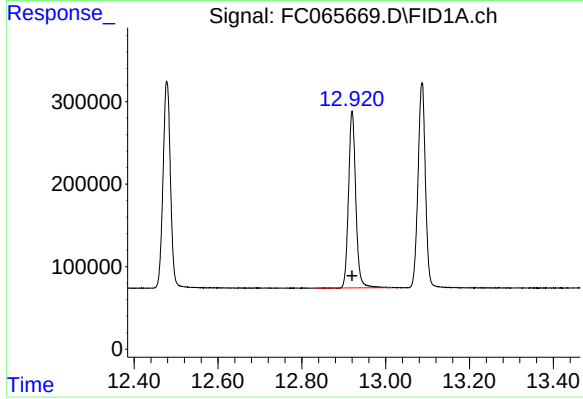
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 3060741
Conc: 20.00 ug/ml



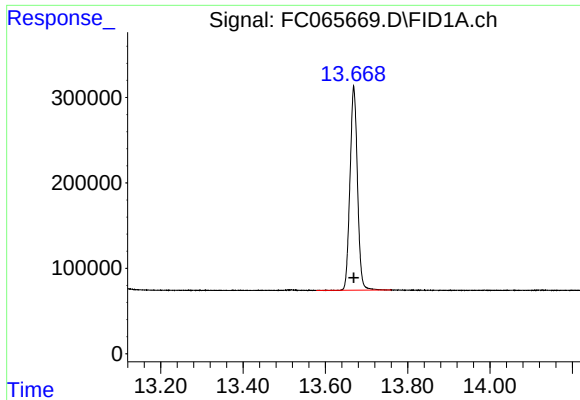
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.000 min
Response: 3034881
Conc: 20.00 ug/ml



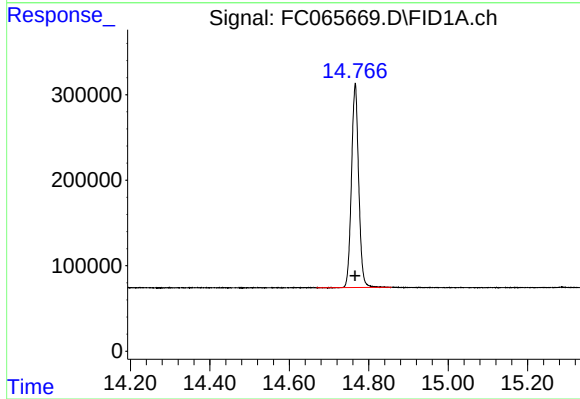
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 2575642
Conc: 20.00 ug/ml



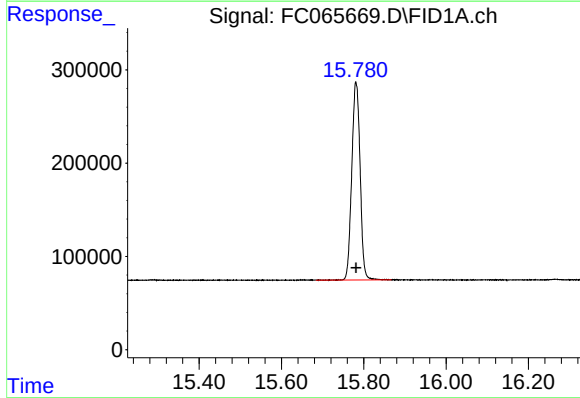
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 3009959
Conc: 20.00 ug/ml



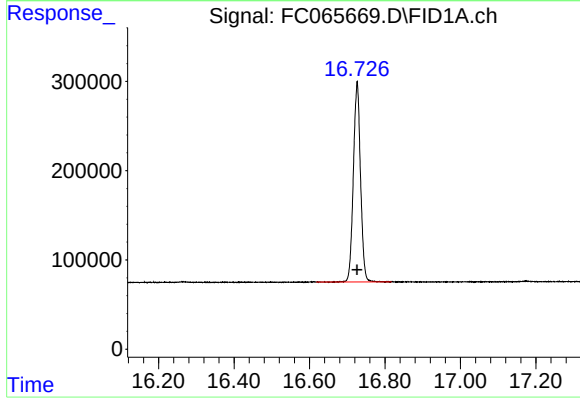
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 3003033
Conc: 20.00 ug/ml



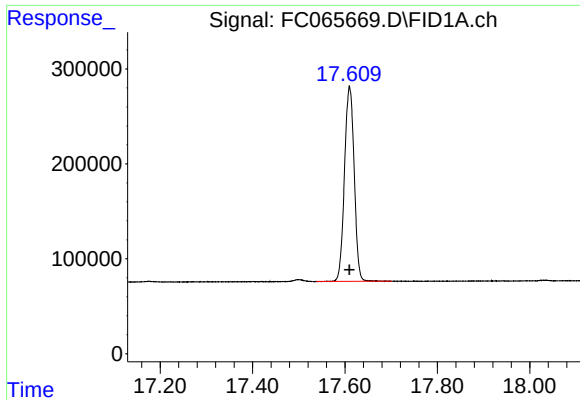
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.000 min
Response: 2981538
Conc: 20.00 ug/ml



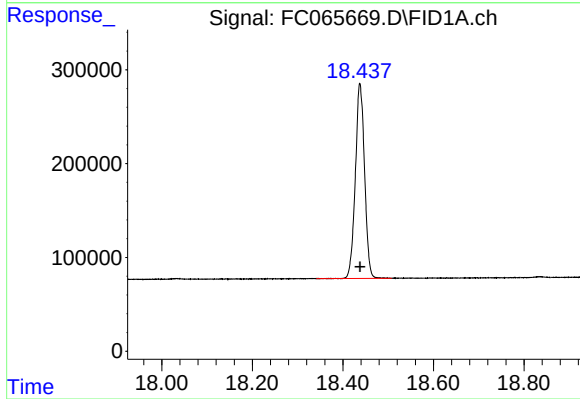
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 2935107
Conc: 20.00 ug/ml



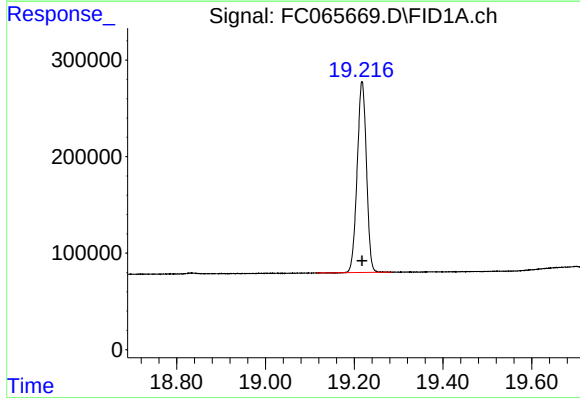
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.000 min
Response: 2989232
Conc: 20.00 ug/ml



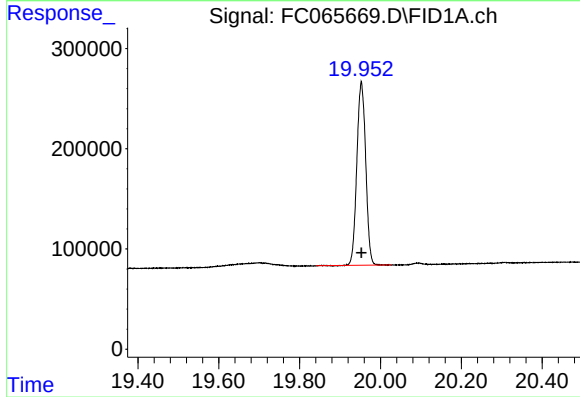
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 2931358
Conc: 20.00 ug/ml



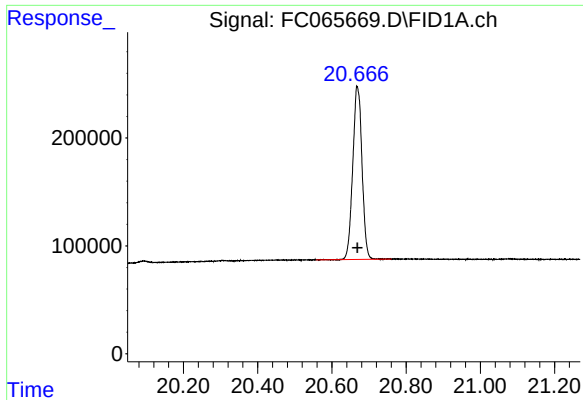
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 2868074
Conc: 20.00 ug/ml



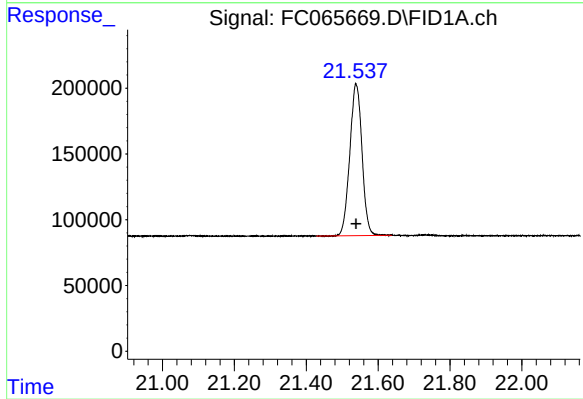
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 2791919
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 2771927
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.000 min
Response: 2718085
Conc: 20.00 ug/ml