

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065914.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 12:53
 Operator : YP/AJ
 Sample : PB159362BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:34:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.498	7588521	44.240 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
12) S 1-chlorooctadecane (S...	12.927	6525523	51.852 ug/ml
Spiked Amount 50.000		Recovery =	103.70%
Target Compounds			
1) T n-Nonane (C9)	3.294	5673003	37.761 ug/ml
2) T n-Decane (C10)	4.353	6056440	39.834 ug/ml
3) T A~Naphthalene (C11.7)	5.936	7197021	46.670 ug/ml
4) T n-Dodecane (C12)	6.364	6797652	44.414 ug/ml
5) T A~2-methylnaphthalene...	6.991	7259000	50.977 ug/ml
6) T n-Tetradecane (C14)	8.154	7142369	48.108 ug/ml
7) T n-Hexadecane (C16)	9.747	7162090	47.758 ug/ml
8) T n-Octadecane (C18)	11.182	7323061	47.474 ug/ml
10) T n-Eicosane (C20)	12.485	7285464	48.447 ug/ml
11) T n-Heneicosane (C21)	13.093	7154060	47.835 ug/ml
13) T n-Docosane (C22)	13.675	7045098	47.496 ug/ml
14) T n-Tetracosane (C24)	14.772	15161642	101.972 ug/ml
15) T n-Hexacosane (C26)	15.789	6968795	47.026 ug/ml
16) T n-Octacosane (C28)	16.732	8520740	58.071 ug/ml
17) T n-Tricontane (C30)	17.615	7073012	47.117 ug/ml
18) T n-Dotriacontane (C32)	18.443	7277828	49.213 ug/ml
19) T n-Tetratriacontane (C34)	19.220	7060246	48.711 ug/mlm
20) T n-Hexatriacontane (C36)	19.957	6900174	48.612 ug/ml
21) T n-Octatriacontane (C38)	20.674	6896705	48.723 ug/mlm
22) T n-Tetracontane (C40)	21.541	6748841	48.383 ug/ml

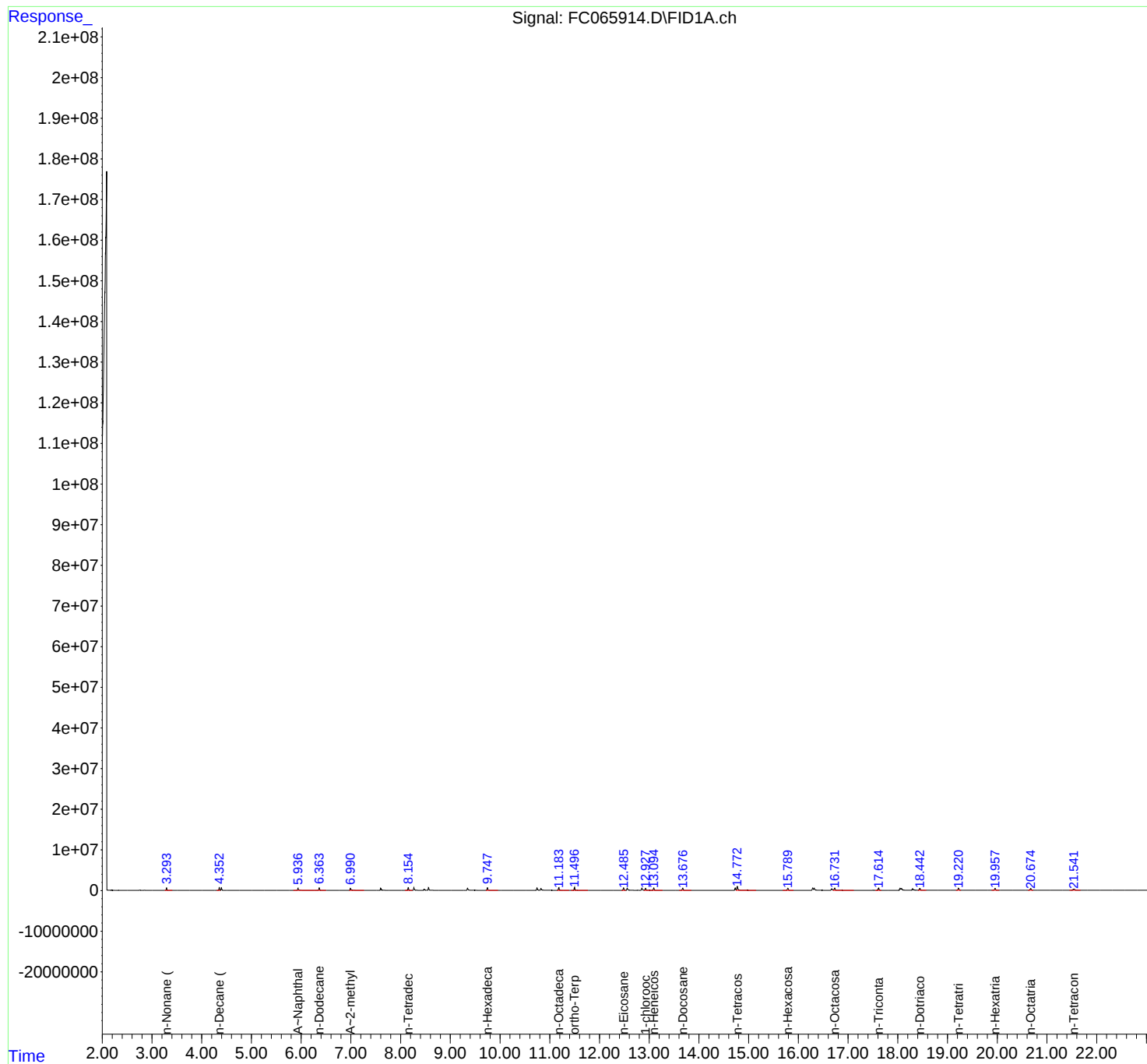
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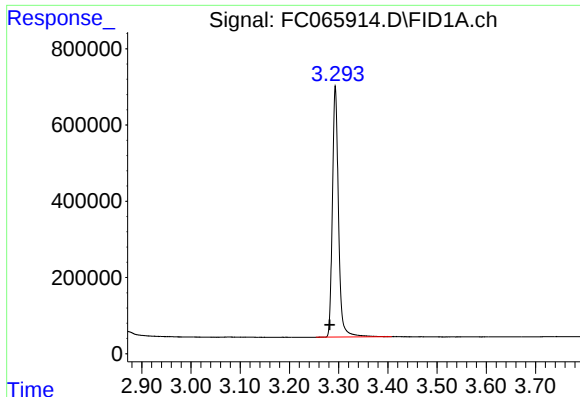
(m)=manual int.

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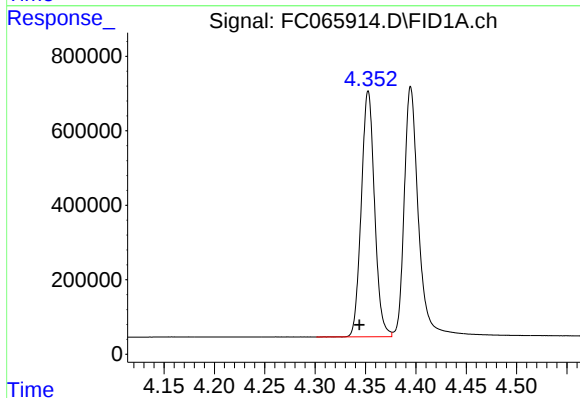
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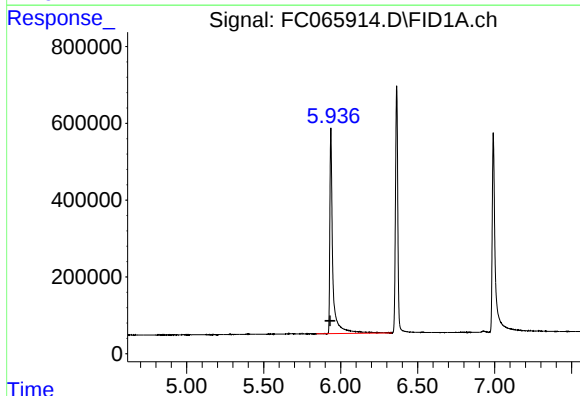
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: 0.012 min
Response: 5673003
Conc: 37.76 ug/ml



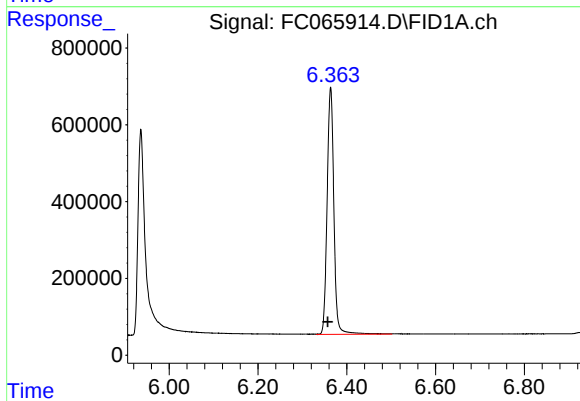
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.009 min
Response: 6056440
Conc: 39.83 ug/ml



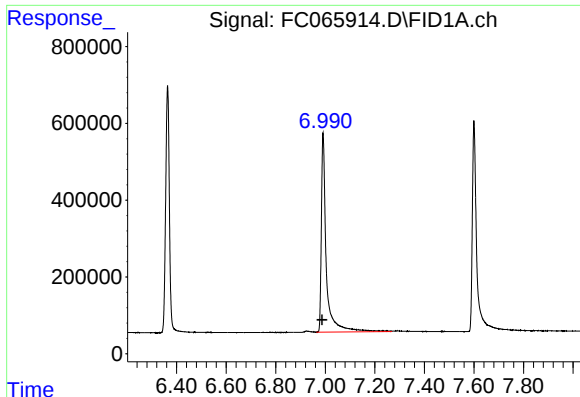
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 7197021
Conc: 46.67 ug/ml



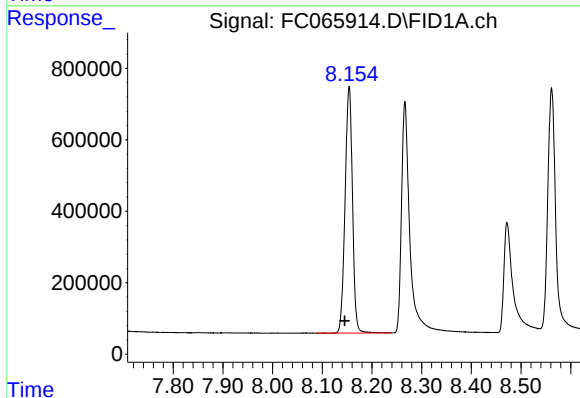
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 6797652
Conc: 44.41 ug/ml



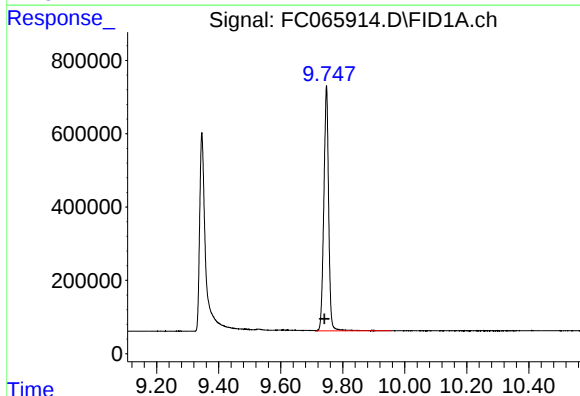
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 7259000
Conc: 50.98 ug/ml



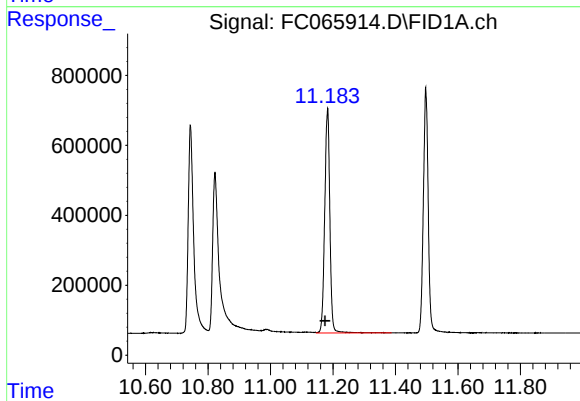
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.009 min
Response: 7142369
Conc: 48.11 ug/ml



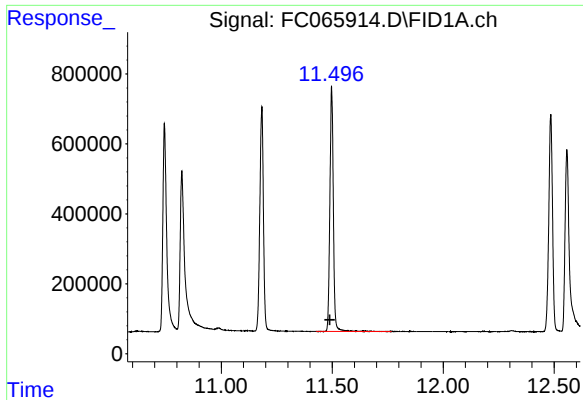
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.007 min
Response: 7162090
Conc: 47.76 ug/ml



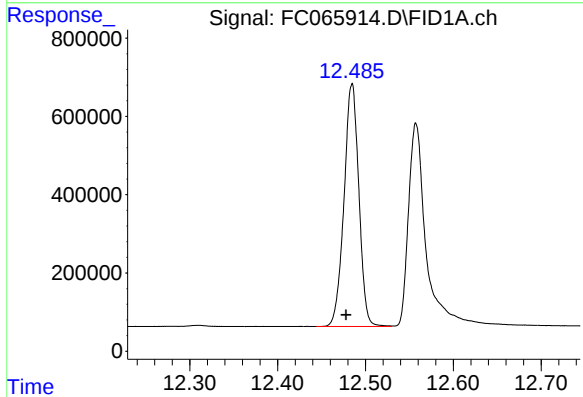
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.008 min
Response: 7323061
Conc: 47.47 ug/ml



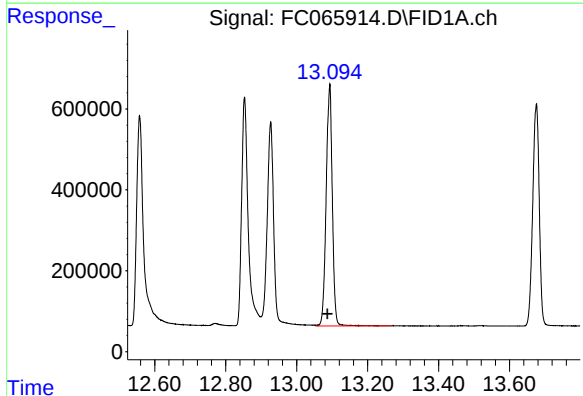
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.009 min
Response: 7588521
Conc: 44.24 ug/ml



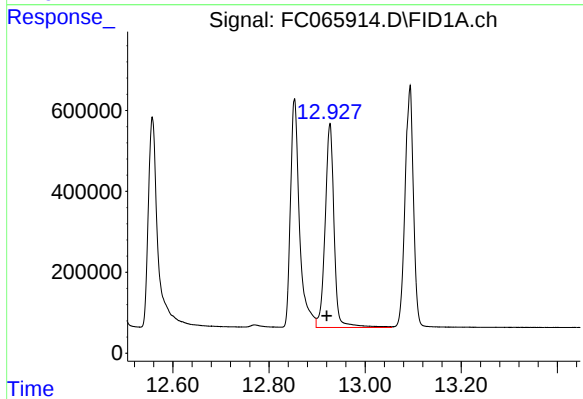
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.007 min
Response: 7285464
Conc: 48.45 ug/ml



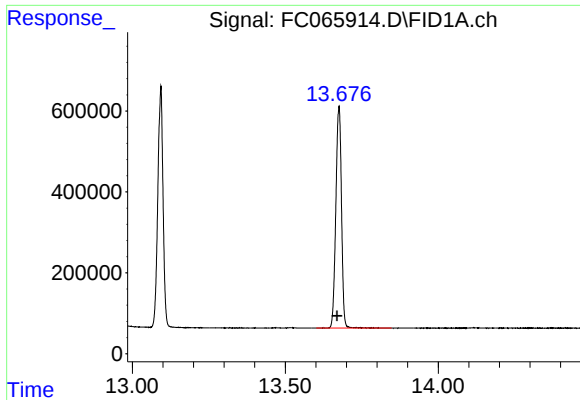
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.006 min
Response: 7154060
Conc: 47.84 ug/ml



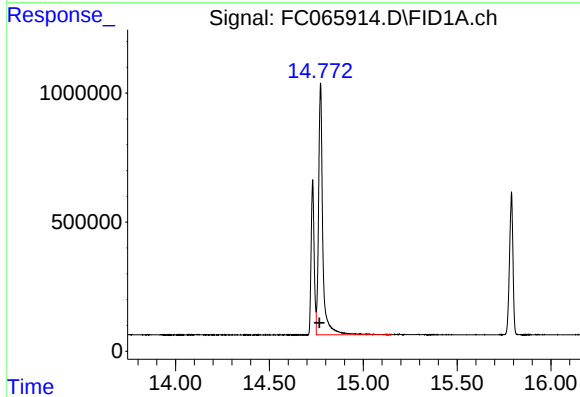
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.006 min
Response: 6525523
Conc: 51.85 ug/ml



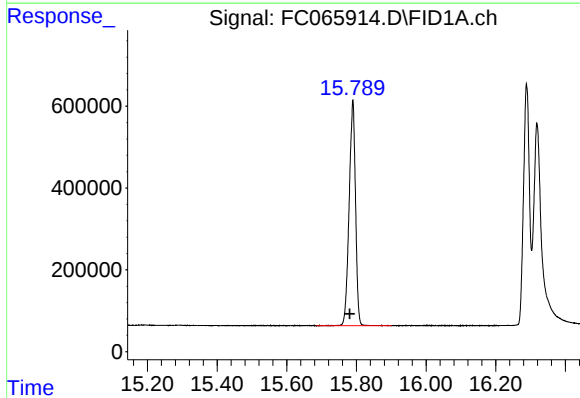
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.006 min
Response: 7045098
Conc: 47.50 ug/ml



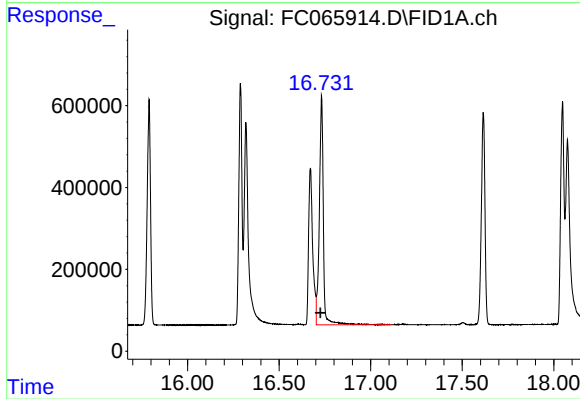
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.006 min
Response: 15161642
Conc: 101.97 ug/ml



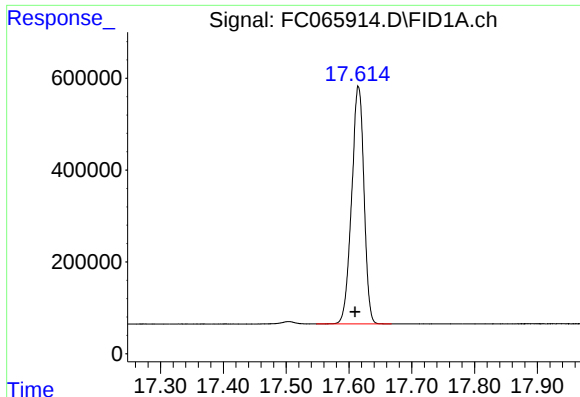
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.008 min
Response: 6968795
Conc: 47.03 ug/ml



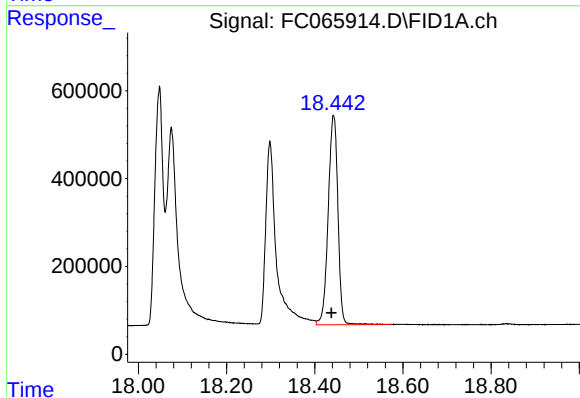
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.006 min
Response: 8520740
Conc: 58.07 ug/ml



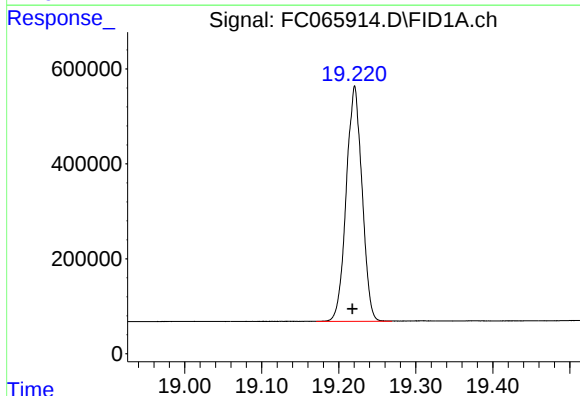
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 7073012
Conc: 47.12 ug/ml



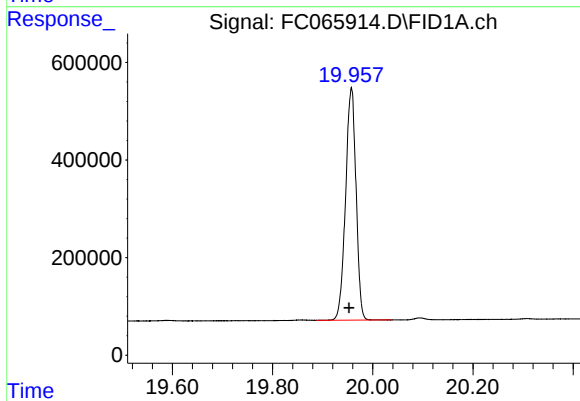
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 7277828
Conc: 49.21 ug/ml



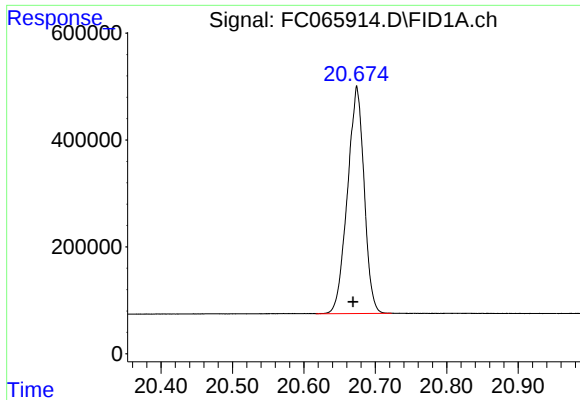
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.003 min
Response: 7060246
Conc: 48.71 ug/ml m



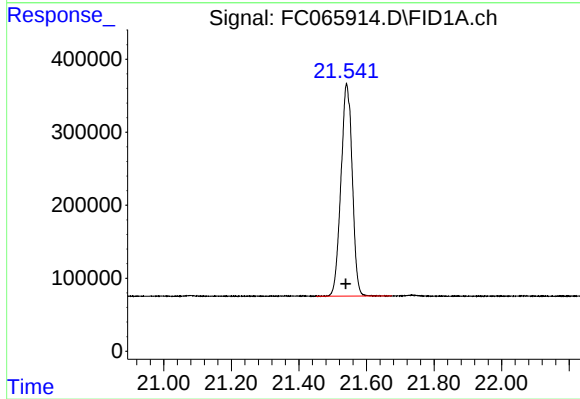
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.004 min
Response: 6900174
Conc: 48.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.005 min
Response: 6896705
Conc: 48.72 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: 0.002 min
Response: 6748841
Conc: 48.38 ug/ml