

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111623AL\
 Data File : FC065175.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 21:50
 Operator : YP/AJ
 Sample : 05432-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	7410962	33.673 ug/ml
Spiked Amount 50.000		Recovery =	67.35%
12) S 1-chlorooctadecane (S...	12.940	5632272	35.628 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
Target Compounds			
1) T n-Nonane (C9)	3.315	7149653	37.816 ug/ml
2) T n-Decane (C10)	4.372	7907590	41.587 ug/ml
3) T A~Naphthalene (C11.7)	5.949	8820907	45.686 ug/ml
4) T n-Dodecane (C12)	6.380	8387420	43.419 ug/ml
5) T A~2-methylnaphthalene...	7.003	8701610	47.352 ug/ml
6) T n-Tetradecane (C14)	8.170	8797569	46.625 ug/ml
7) T n-Hexadecane (C16)	9.762	9182962	48.581 ug/ml
8) T n-Octadecane (C18)	11.198	9603942	50.888 ug/ml
10) T n-Eicosane (C20)	12.501	9658416	53.723 ug/ml
11) T n-Heneicosane (C21)	13.109	9125964	51.979 ug/ml
13) T n-Docosane (C22)	13.693	9019862	52.511 ug/ml
14) T n-Tetracosane (C24)	14.784	17286743	103.789 ug/ml
15) T n-Hexacosane (C26)	15.809	8374240	52.173 ug/ml
16) T n-Octacosane (C28)	16.751	8260805	52.784 ug/mlm
17) T n-Tricontane (C30)	17.637	7904428	49.904 ug/ml
18) T n-Dotriacontane (C32)	18.464	7707160	48.812 ug/ml
19) T n-Tetratriacontane (C34)	19.243	7453820	48.833 ug/ml
20) T n-Hexatriacontane (C36)	19.980	7100518	47.061 ug/ml
21) T n-Octatriacontane (C38)	20.697	6964545	46.800 ug/mlm
22) T n-Tetracontane (C40)	21.576	6839866	46.505 ug/ml

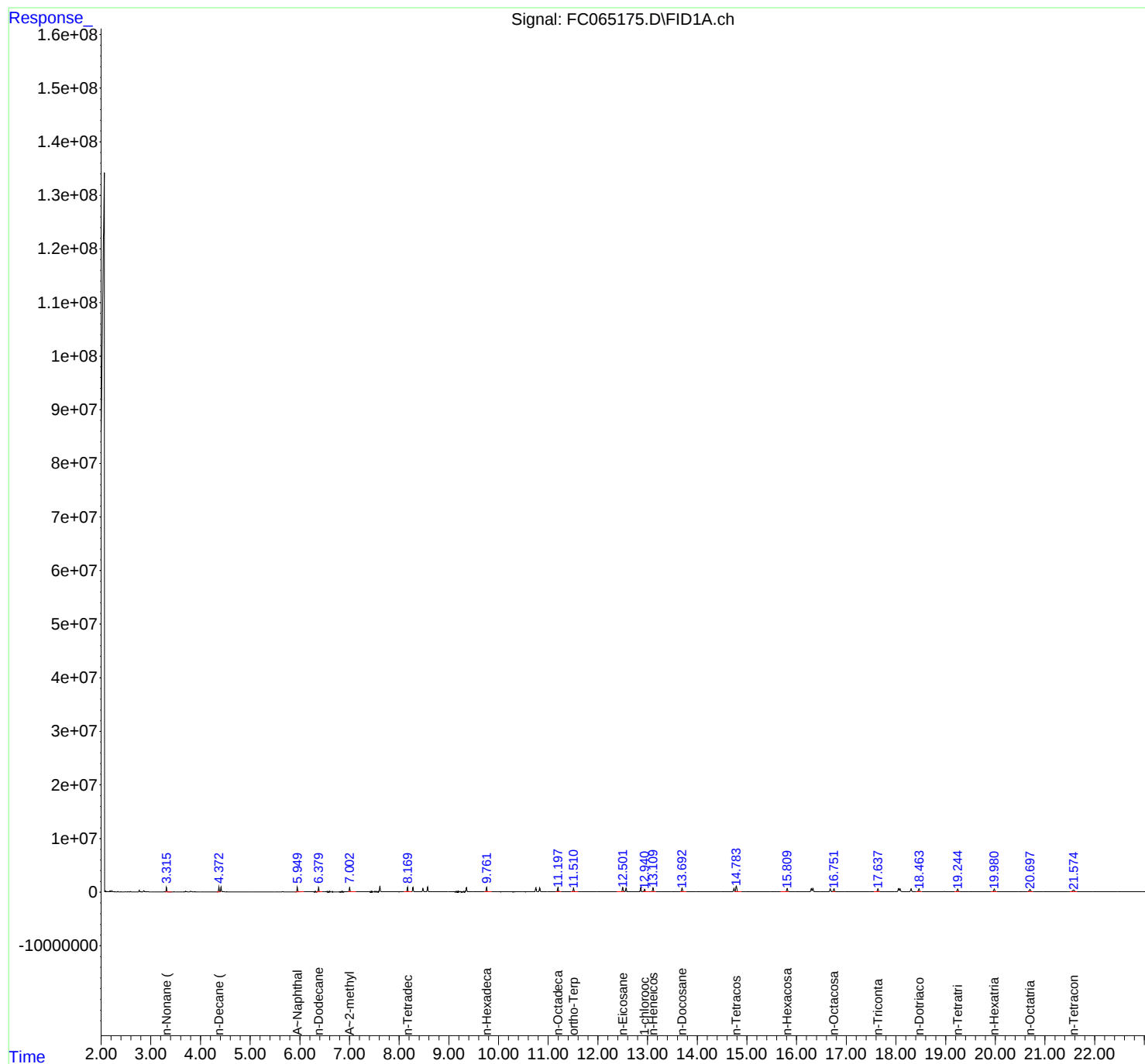
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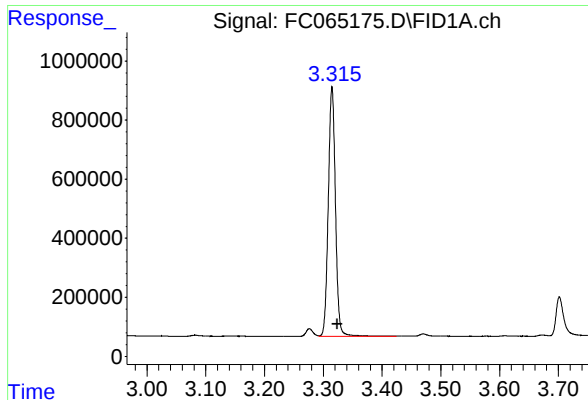
(m)=manual int.

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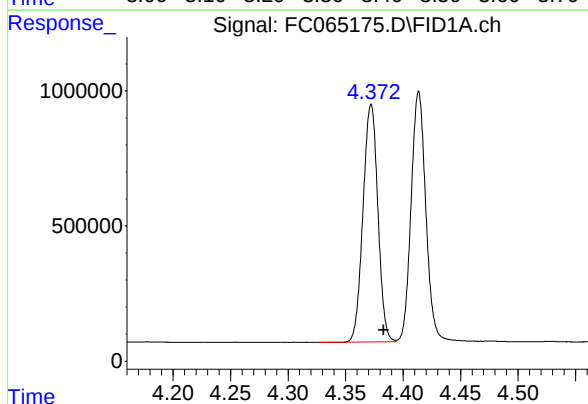
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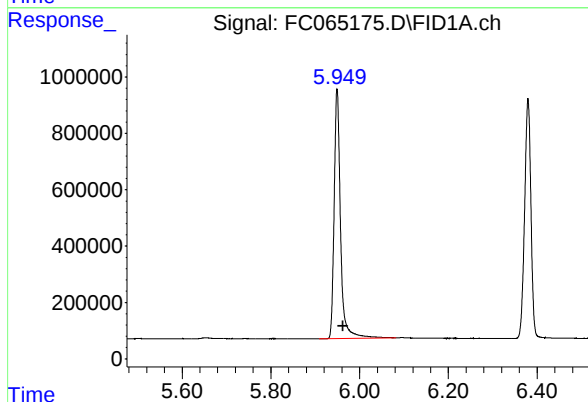
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 7149653
Conc: 37.82 ug/ml



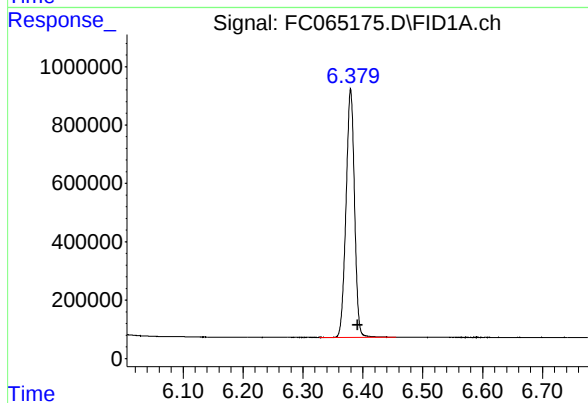
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 7907590
Conc: 41.59 ug/ml



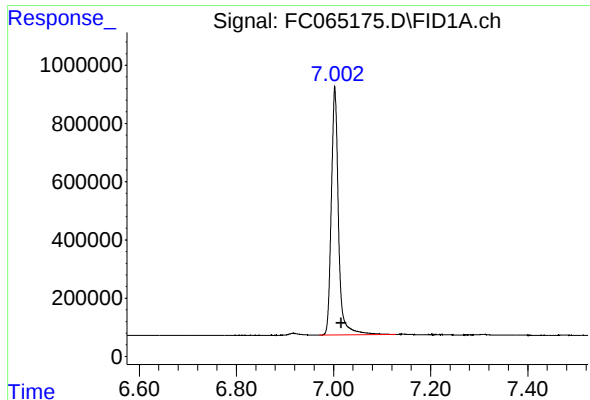
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 8820907
Conc: 45.69 ug/ml



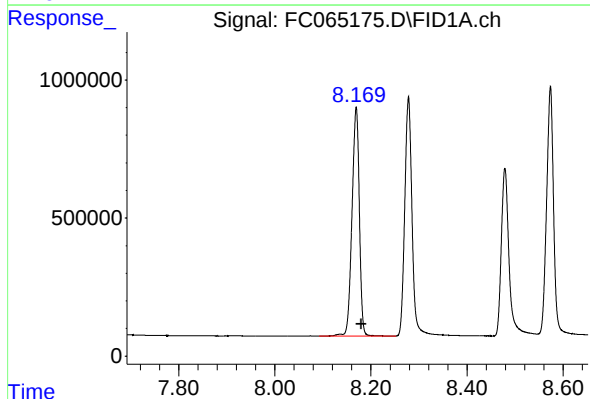
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 8387420
Conc: 43.42 ug/ml



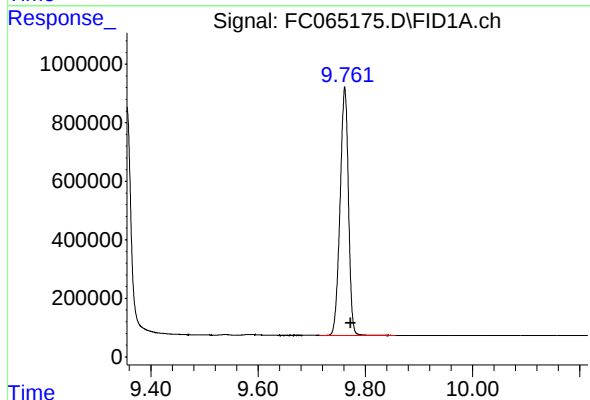
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 8701610
Conc: 47.35 ug/ml



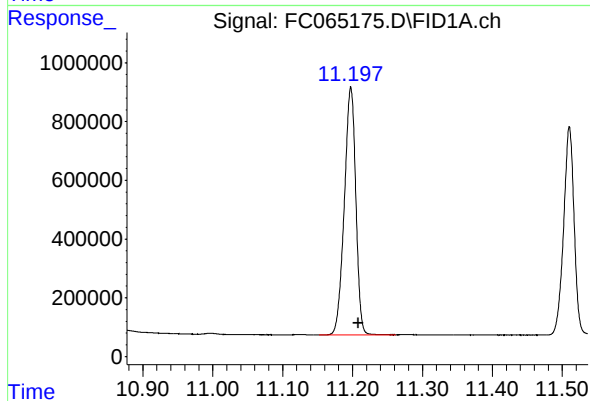
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 8797569
Conc: 46.62 ug/ml



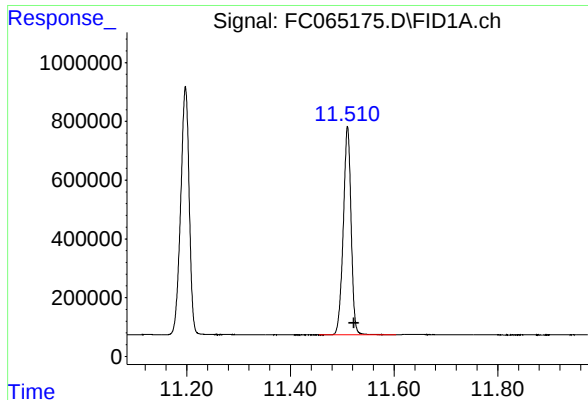
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 9182962
Conc: 48.58 ug/ml



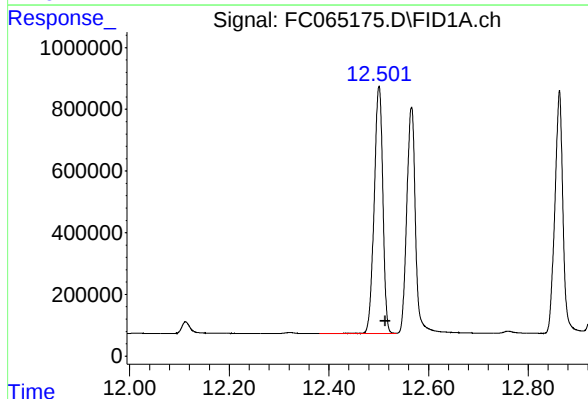
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 9603942
Conc: 50.89 ug/ml



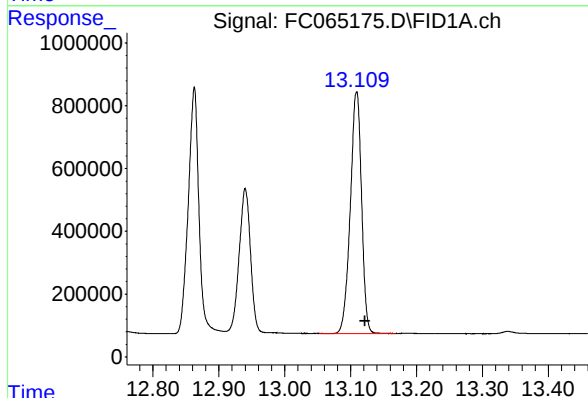
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 7410962
Conc: 33.67 ug/ml



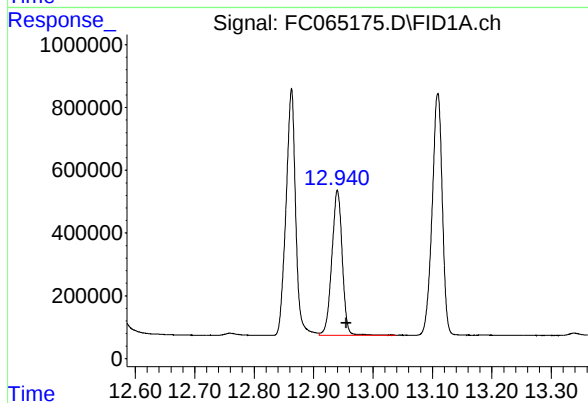
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.013 min
Response: 9658416
Conc: 53.72 ug/ml



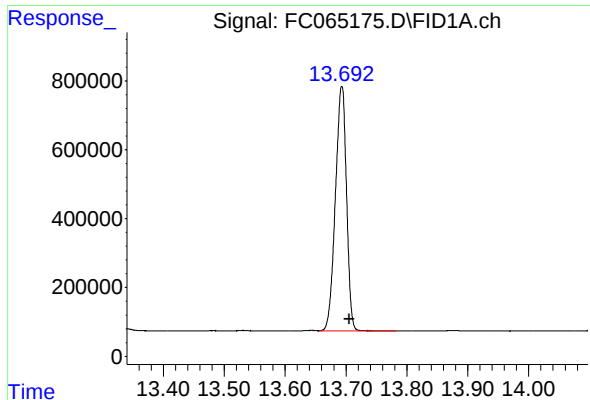
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.012 min
Response: 9125964
Conc: 51.98 ug/ml



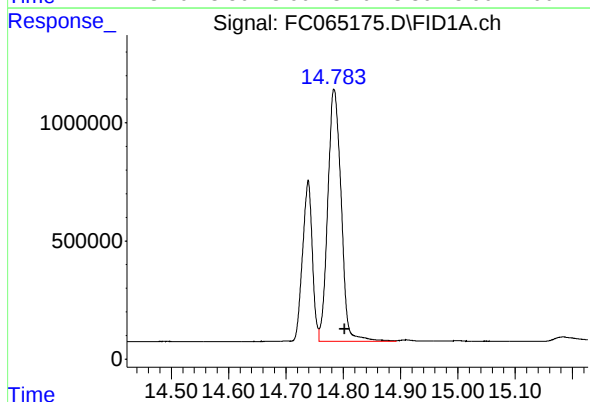
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 5632272
Conc: 35.63 ug/ml



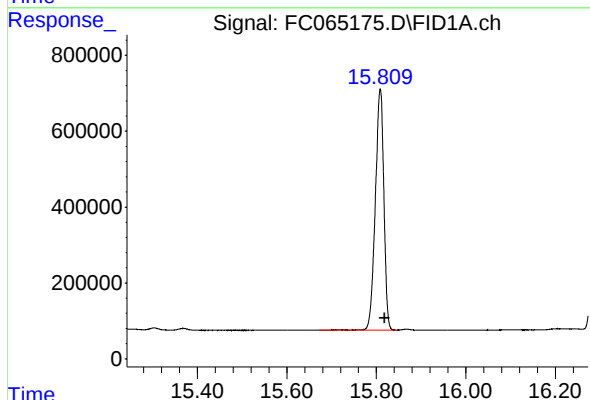
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: -0.012 min
Response: 9019862
Conc: 52.51 ug/ml



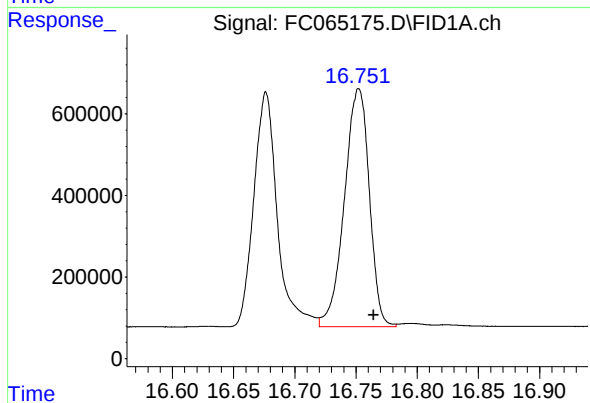
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 17286743
Conc: 103.79 ug/ml



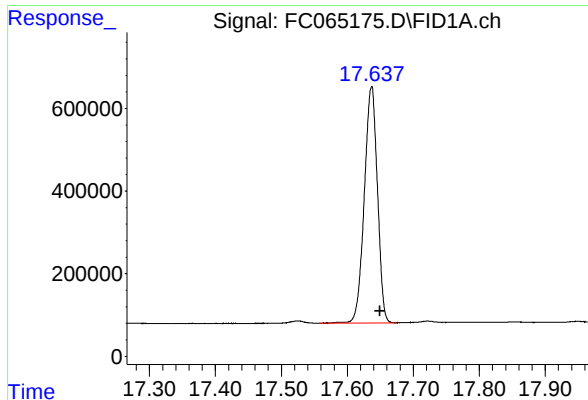
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.010 min
Response: 8374240
Conc: 52.17 ug/ml



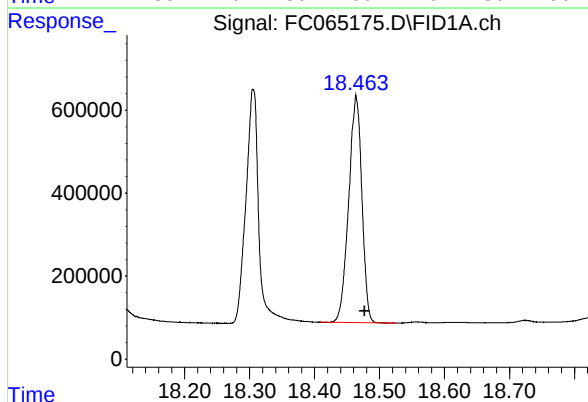
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.013 min
Response: 8260805
Conc: 52.78 ug/ml m



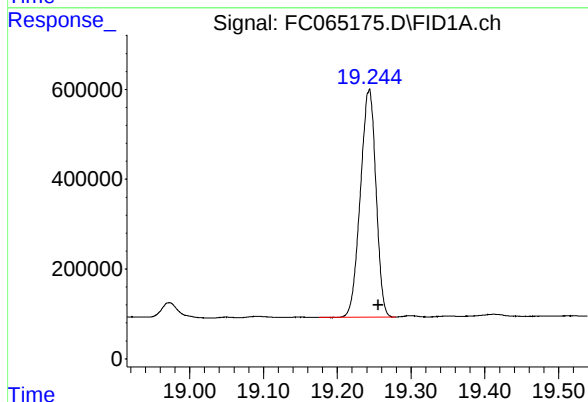
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.013 min
Response: 7904428
Conc: 49.90 ug/ml



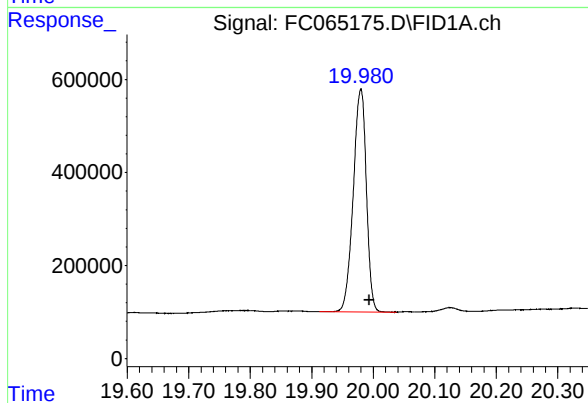
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 7707160
Conc: 48.81 ug/ml



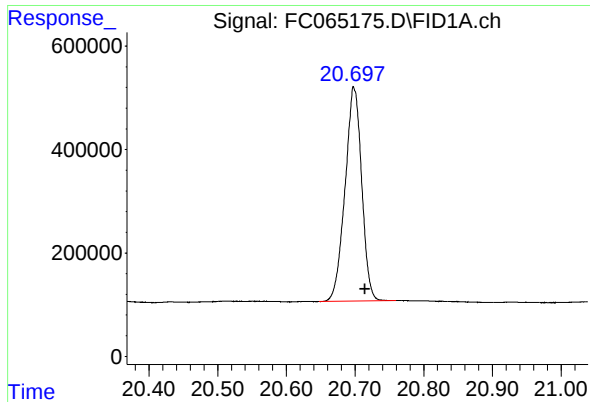
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: -0.013 min
Response: 7453820
Conc: 48.83 ug/ml



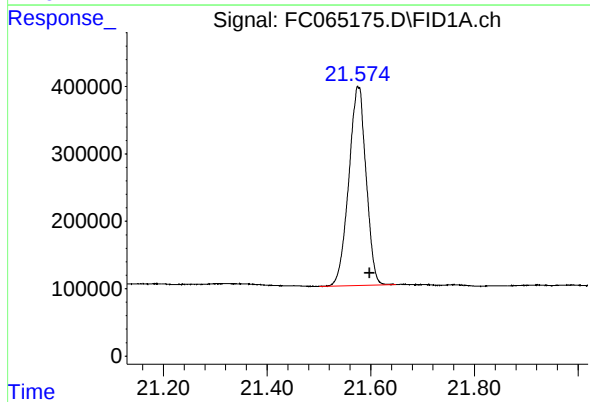
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.014 min
Response: 7100518
Conc: 47.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.017 min
Response: 6964545
Conc: 46.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.022 min
Response: 6839866
Conc: 46.50 ug/ml