

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072522AL\
 Data File : FC060826.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 13:11
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:28:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 15:27:53 2022
 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)	10.643	15651442	95.655 ug/ml
Spiked Amount 50.000		Recovery =	191.31%
12) S 1-chlorooctadecane (S...	12.008	12552615	95.544 ug/ml
Spiked Amount 50.000		Recovery =	191.09%
Target Compounds			
1) T n-Nonane (C9)	2.618	13916191	98.772 ug/ml
2) T n-Decane (C10)	3.617	14021733	98.362 ug/ml
3) T A~Naphthalene (C11.7)	5.153	14791739	97.280 ug/ml
4) T n-Dodecane (C12)	5.568	14306149	96.133 ug/ml
5) T A~2-methylnaphthalene...	6.179	14922211	100.798 ug/ml
6) T n-Tetradecane (C14)	7.321	14327071	95.662 ug/ml
7) T n-Hexadecane (C16)	8.885	14468240	94.730 ug/ml
8) T n-Octadecane (C18)	10.295	14645424	94.766 ug/ml
10) T n-Eicosane (C20)	11.572	14695196	94.869 ug/ml
11) T n-Heneicosane (C21)	12.171	14692691	95.039 ug/ml
13) T n-Docosane (C22)	12.742	14654933	95.233 ug/ml
14) T n-Tetracosane (C24)	13.820	14386442	95.213 ug/ml
15) T n-Hexacosane (C26)	14.816	13994408	94.646 ug/ml
16) T n-Octacosane (C28)	15.743	13359112	94.037 ug/ml
17) T n-Tricontane (C30)	16.608	12937498	93.450 ug/ml
18) T n-Dotriacontane (C32)	17.420	12368613	92.842 ug/ml
19) T n-Tetratriacontane (C34)	18.183	11519062	92.909 ug/ml
20) T n-Hexatriacontane (C36)	18.905	11268582	93.045 ug/ml
21) T n-Octatriacontane (C38)	19.588	10919738	93.466 ug/ml
22) T n-Tetracontane (C40)	20.233	10668244	94.282 ug/ml

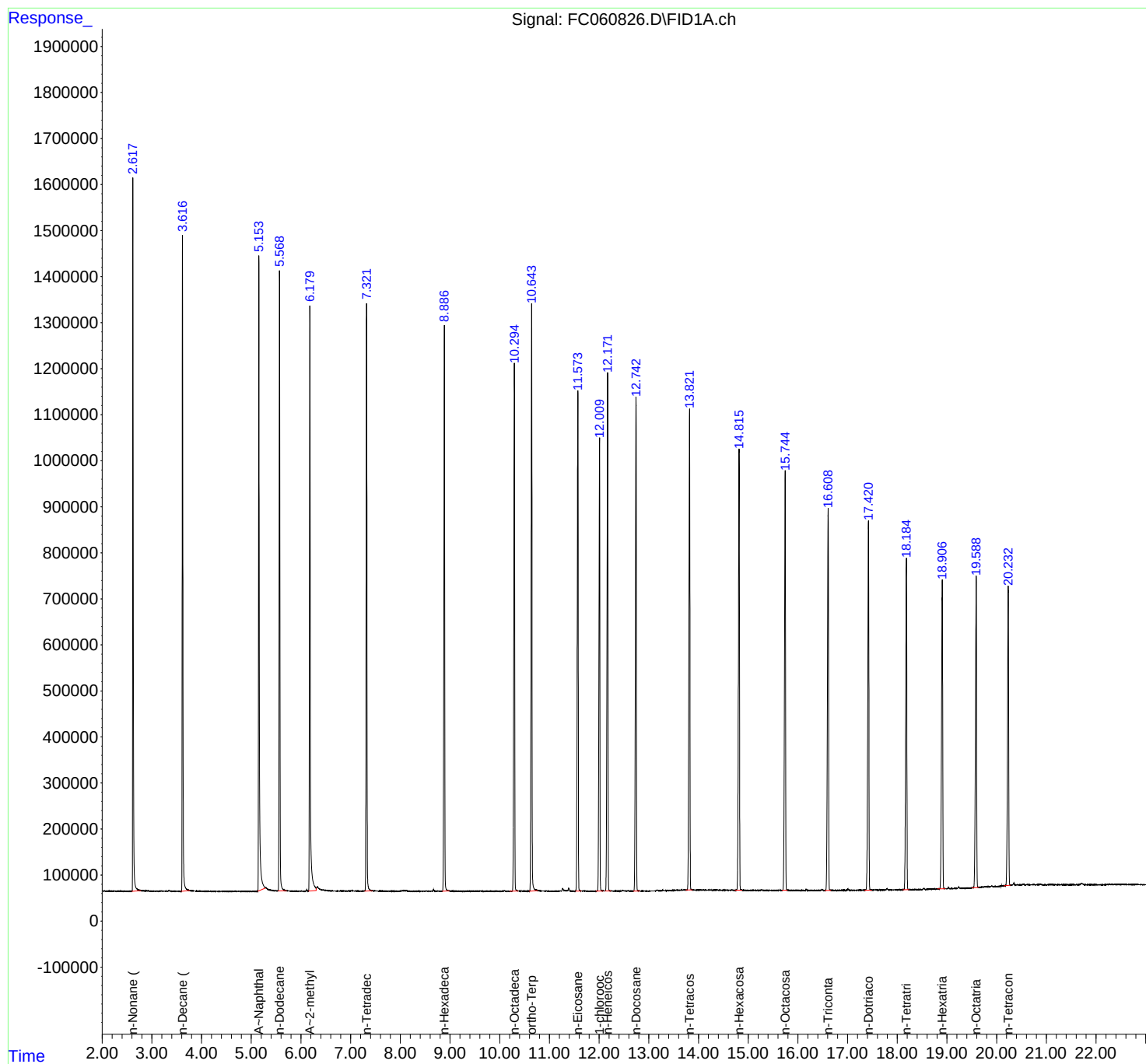
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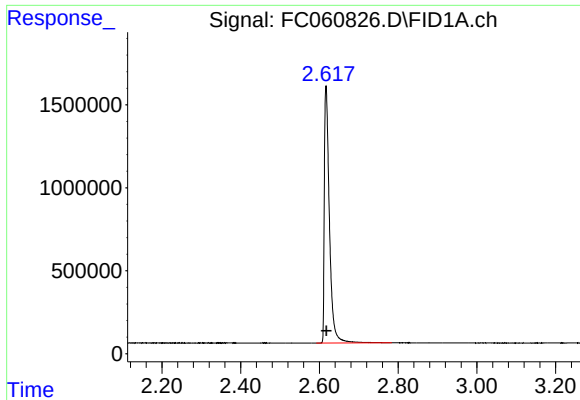
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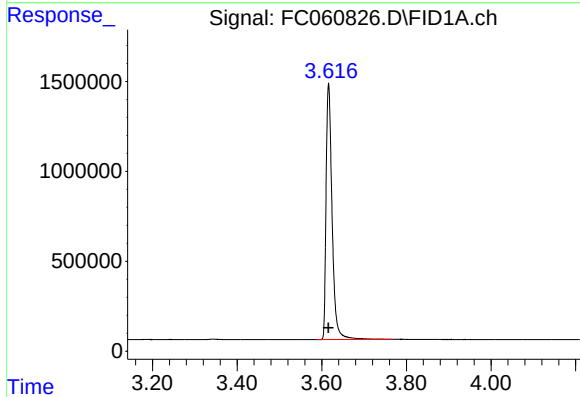
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Signal Info : 20M x 0.18mm x 0.18um





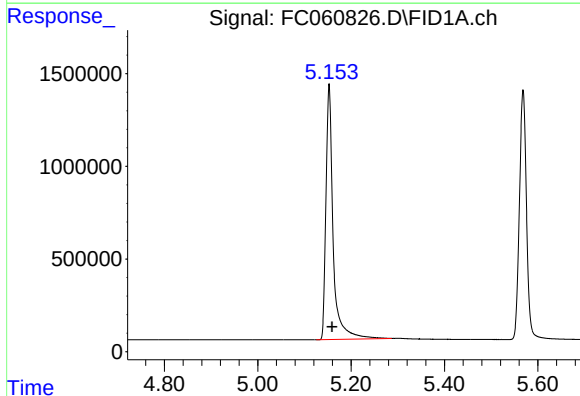
#1 n-Nonane (C9)

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 13916191
Conc: 98.77 ug/ml



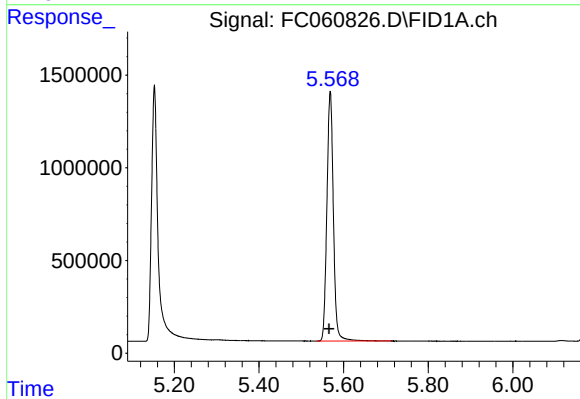
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 14021733
Conc: 98.36 ug/ml



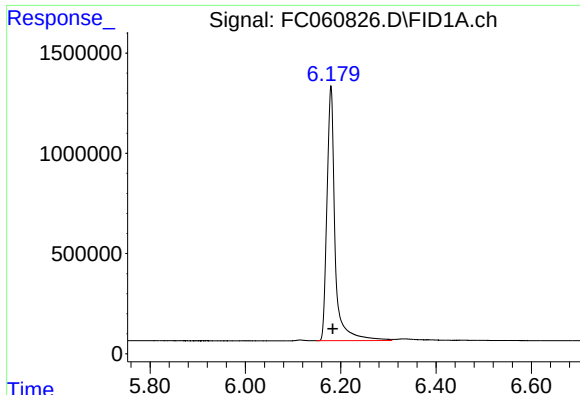
#3 A~Naphthalene (C11.7)

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 14791739
Conc: 97.28 ug/ml



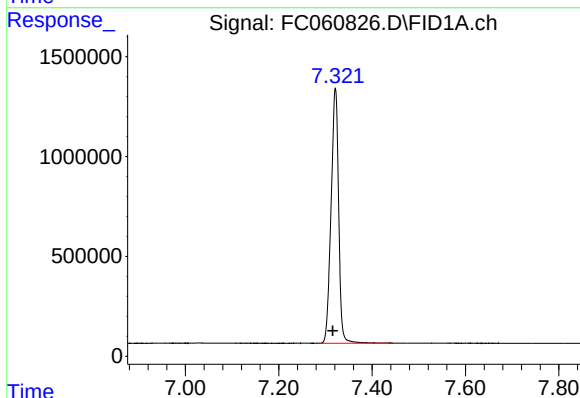
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 14306149
Conc: 96.13 ug/ml



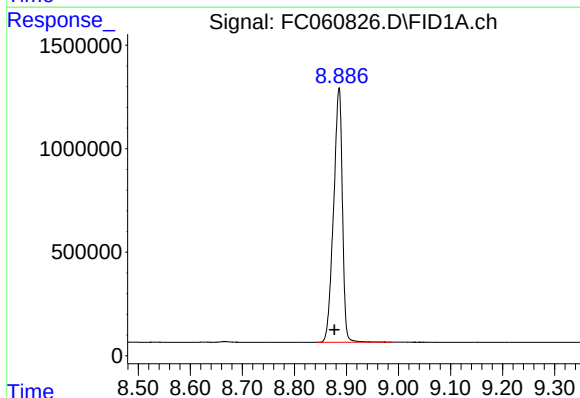
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 14922211
Conc: 100.80 ug/ml



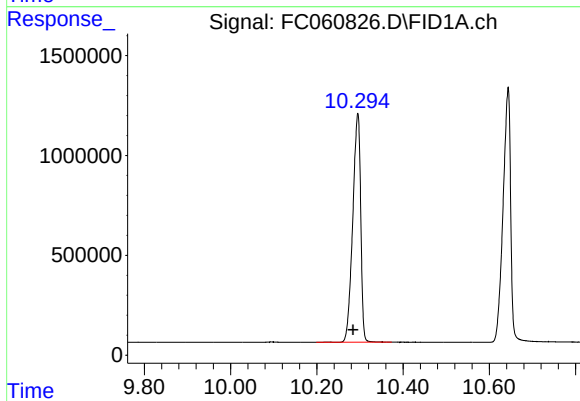
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.005 min
Response: 14327071
Conc: 95.66 ug/ml



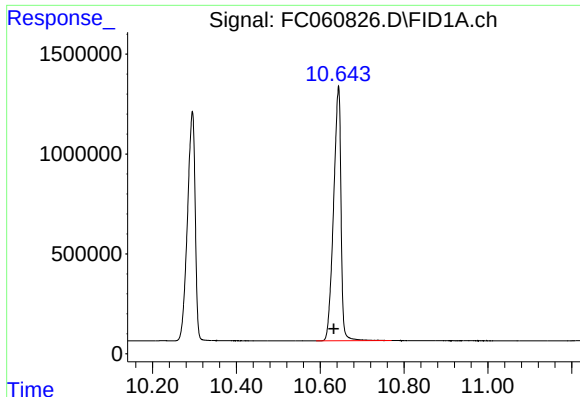
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: 0.008 min
Response: 14468240
Conc: 94.73 ug/ml



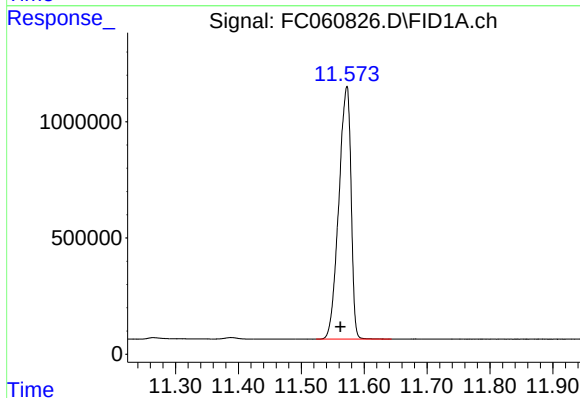
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: 0.010 min
Response: 14645424
Conc: 94.77 ug/ml



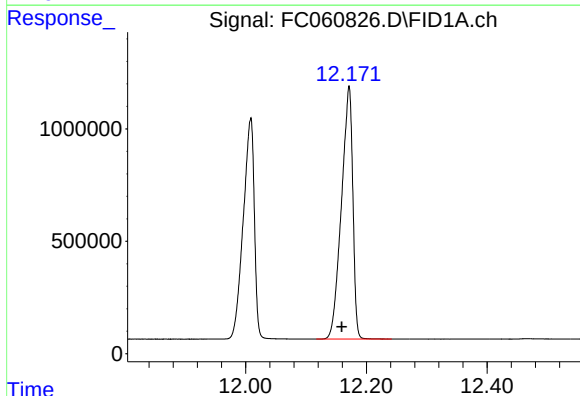
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: 0.011 min
Response: 15651442
Conc: 95.65 ug/ml



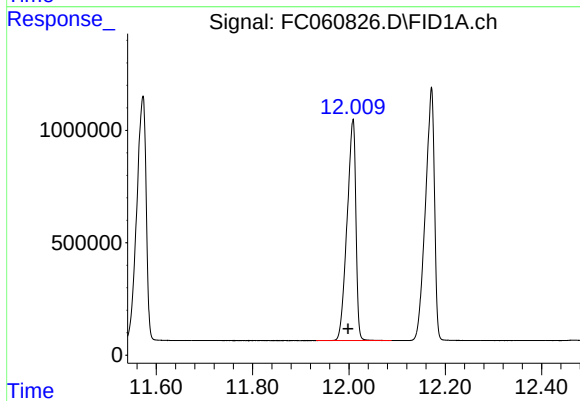
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: 0.010 min
Response: 14695196
Conc: 94.87 ug/ml



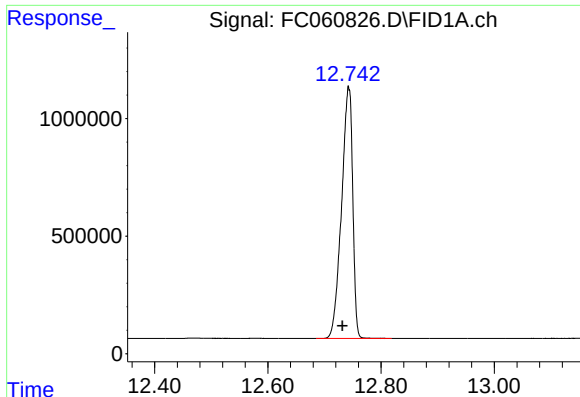
#11 n-Heneicosane (C21)

R.T.: 12.171 min
Delta R.T.: 0.011 min
Response: 14692691
Conc: 95.04 ug/ml



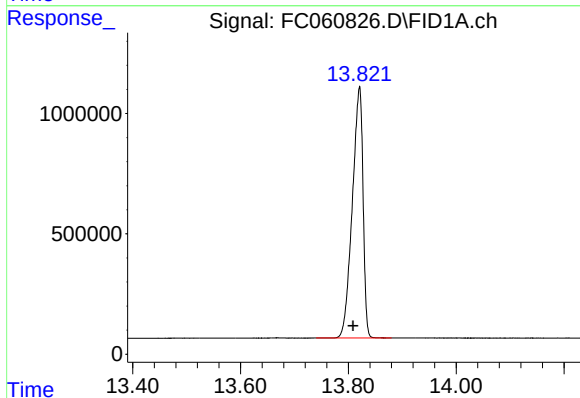
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: 0.010 min
Response: 12552615
Conc: 95.54 ug/ml



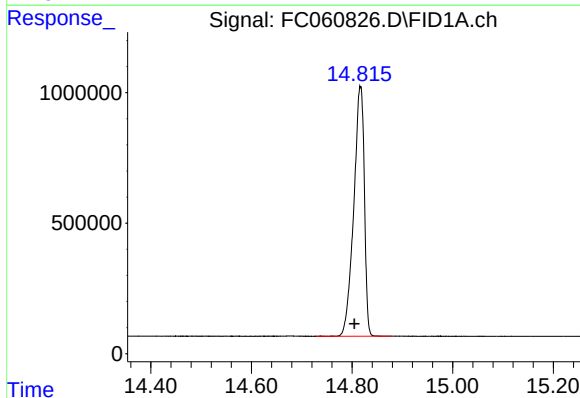
#13 n-Docosane (C22)

R.T.: 12.742 min
Delta R.T.: 0.011 min
Response: 14654933
Conc: 95.23 ug/ml



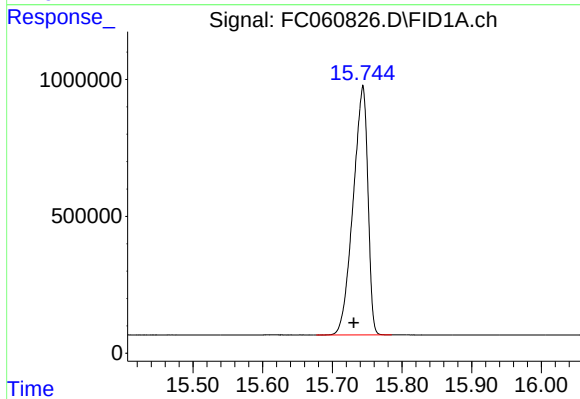
#14 n-Tetracosane (C24)

R.T.: 13.820 min
Delta R.T.: 0.012 min
Response: 14386442
Conc: 95.21 ug/ml



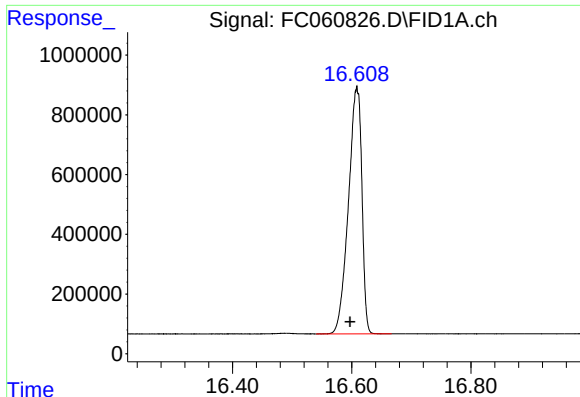
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: 0.012 min
Response: 13994408
Conc: 94.65 ug/ml



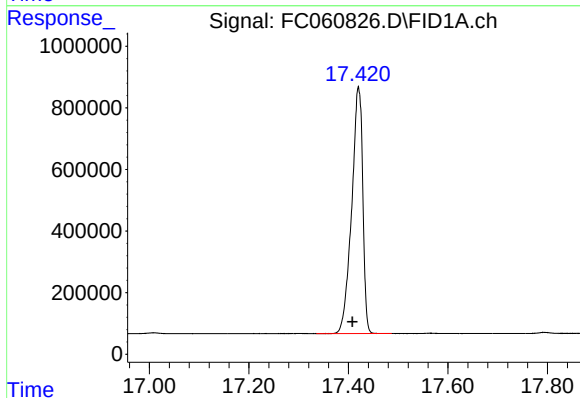
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: 0.013 min
Response: 13359112
Conc: 94.04 ug/ml



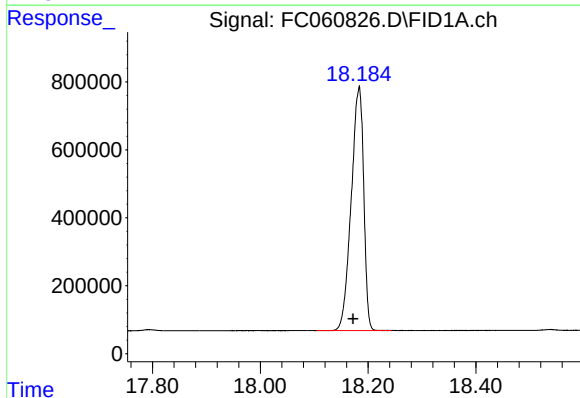
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: 0.011 min
Response: 12937498
Conc: 93.45 ug/ml



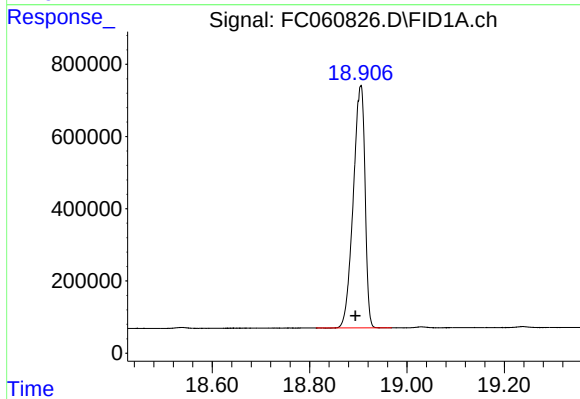
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: 0.012 min
Response: 12368613
Conc: 92.84 ug/ml



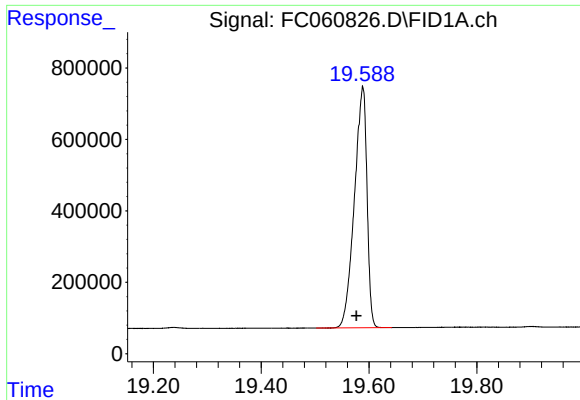
#19 n-Tetratriacontane (C34)

R.T.: 18.183 min
Delta R.T.: 0.011 min
Response: 11519062
Conc: 92.91 ug/ml



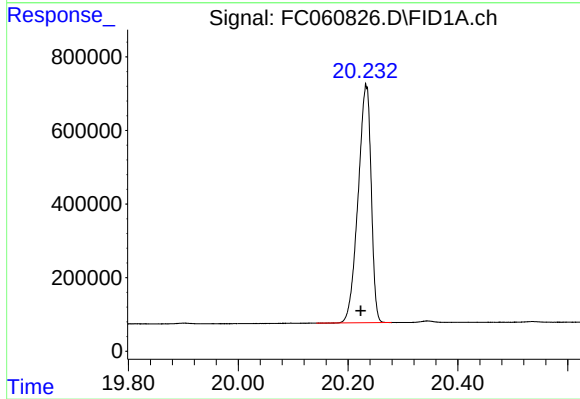
#20 n-Hexatriacontane (C36)

R.T.: 18.905 min
Delta R.T.: 0.010 min
Response: 11268582
Conc: 93.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: 0.011 min
Response: 10919738
Conc: 93.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.233 min
Delta R.T.: 0.010 min
Response: 10668244
Conc: 94.28 ug/ml