

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044573.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 18:48
 Operator : DD\AJ
 Sample : K5862-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:06:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.716	3558168	24.411 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
12) S 1-chlorooctadecane (S...	13.144	2818448	25.207 ug/ml
Spiked Amount 50.000		Recovery =	50.41%
Target Compounds			
1) T n-Nonane (C9)	3.454	2670941	24.247 ug/ml
2) T n-Decane (C10)	4.529	3152358	28.382 ug/ml
3) T A~Naphthalene (C11.7)	6.127	3826171	30.752 ug/ml
4) T n-Dodecane (C12)	6.551	3386299	30.110 ug/ml
5) T A~2-methylnaphthalene...	7.185	3895619	30.892 ug/ml
6) T n-Tetradecane (C14)	8.348	3584558	31.684 ug/ml
7) T n-Hexadecane (C16)	9.948	3725432	32.604 ug/ml
8) T n-Octadecane (C18)	11.390	3751321	32.765 ug/ml
10) T n-Eicosane (C20)	12.699	3750418	32.885 ug/ml
11) T n-Heneicosane (C21)	13.310	3707719	32.325 ug/ml
13) T n-Docosane (C22)	13.897	3657389	32.207 ug/ml
14) T n-Tetracosane (C24)	15.000	7122882	62.989 ug/ml
15) T n-Hexacosane (C26)	16.021	3413994	30.857 ug/ml
16) T n-Octacosane (C28)	16.970	3380720	31.208 ug/ml
17) T n-Tricontane (C30)	17.858	3405321	32.176 ug/ml
18) T n-Dotriacontane (C32)	18.690	3250131	32.272 ug/ml
19) T n-Tetratriacontane (C34)	19.471	2871704	30.626 ug/ml
20) T n-Hexatriacontane (C36)	20.212	2137732	24.625 ug/ml
21) T n-Octatriacontane (C38)	20.980	1697446	21.050 ug/ml
22) T n-Tetracontane (C40)	21.939	1597587	18.900 ug/ml

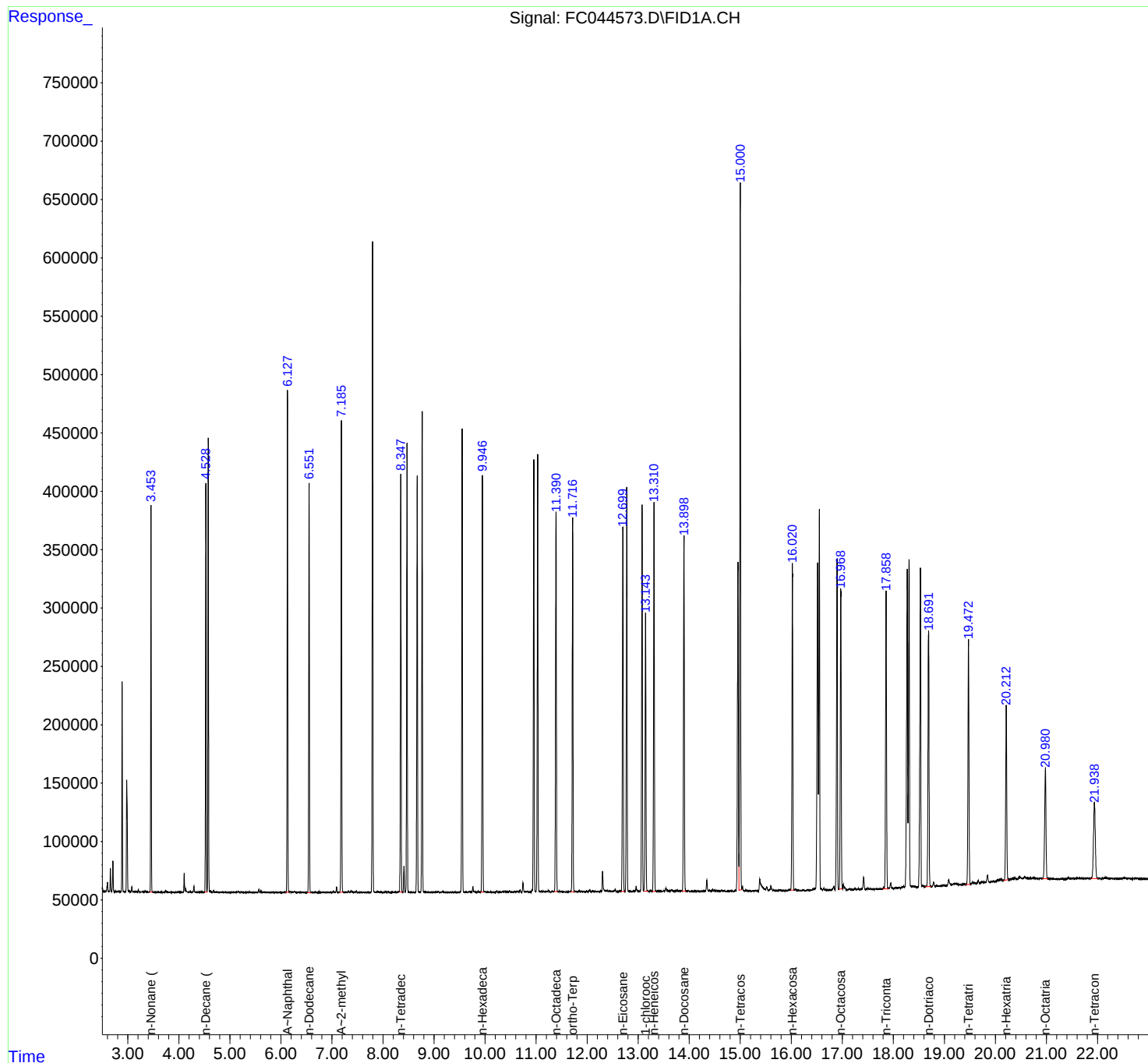
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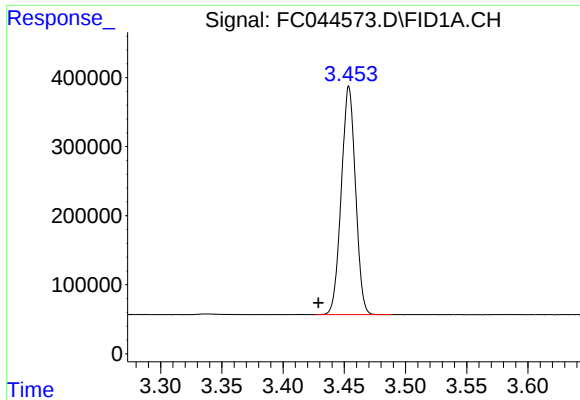
(m)=manual int.

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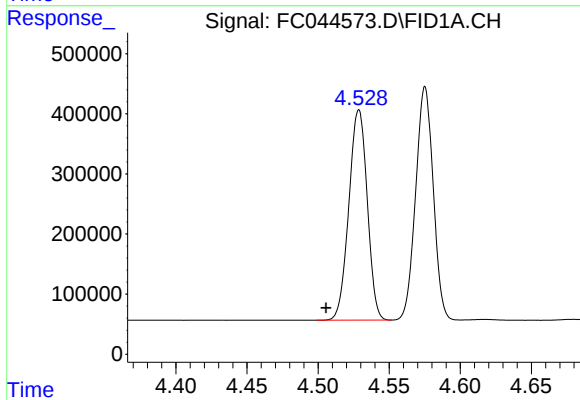
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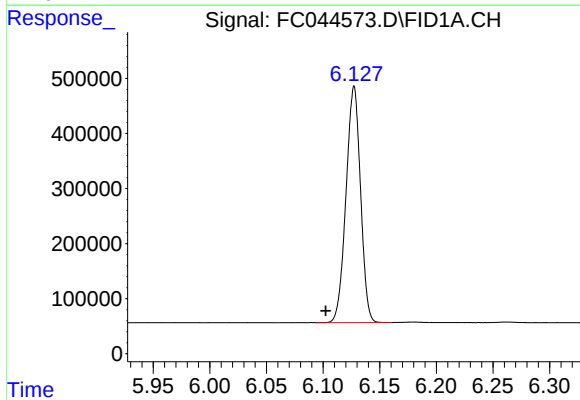
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 2670941
Conc: 24.25 ug/ml



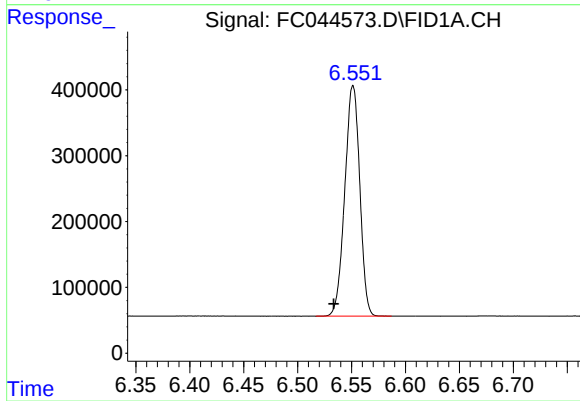
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3152358
Conc: 28.38 ug/ml



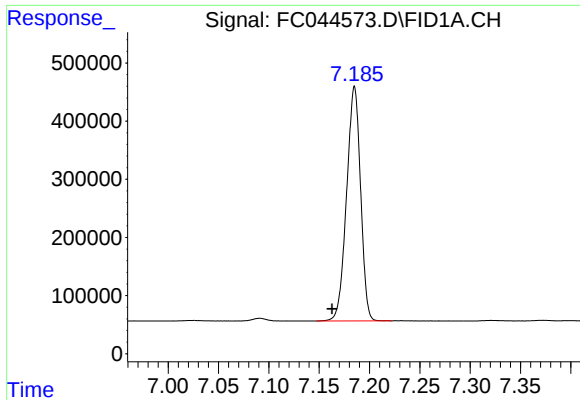
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 3826171
Conc: 30.75 ug/ml



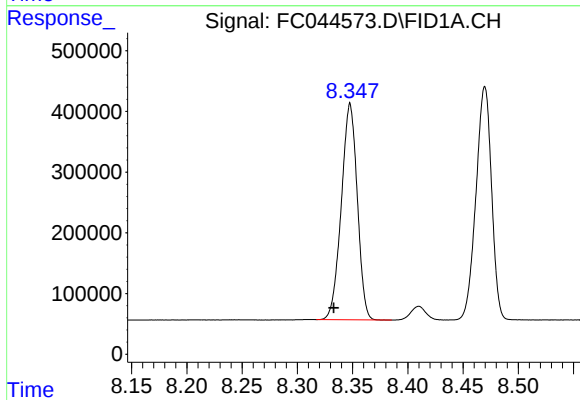
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: 0.018 min
Response: 3386299
Conc: 30.11 ug/ml



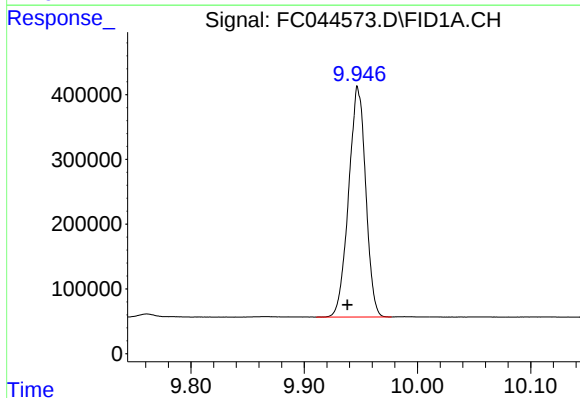
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 3895619
Conc: 30.89 ug/ml



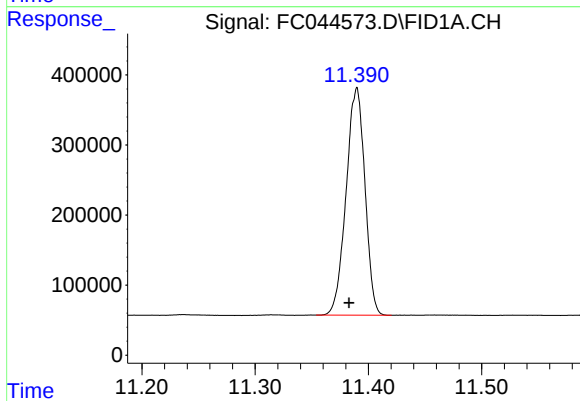
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 3584558
Conc: 31.68 ug/ml



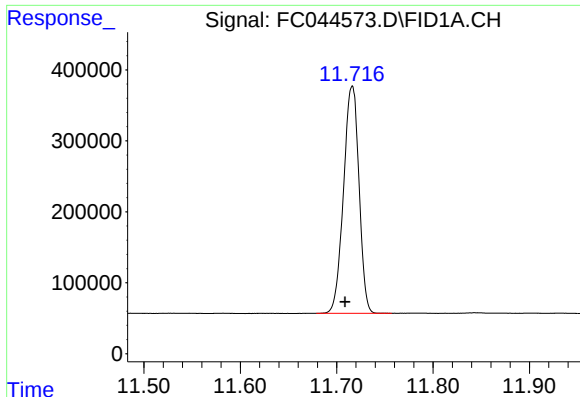
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.009 min
Response: 3725432
Conc: 32.60 ug/ml



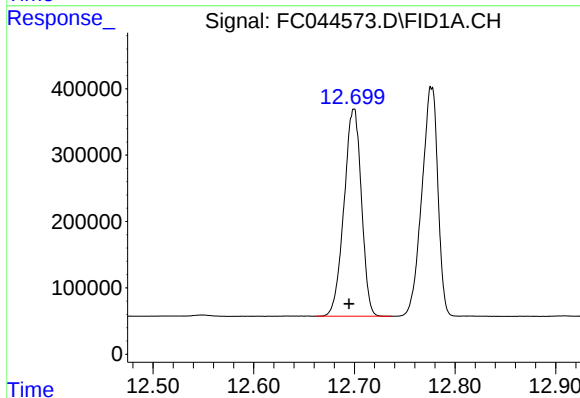
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: 0.007 min
Response: 3751321
Conc: 32.76 ug/ml



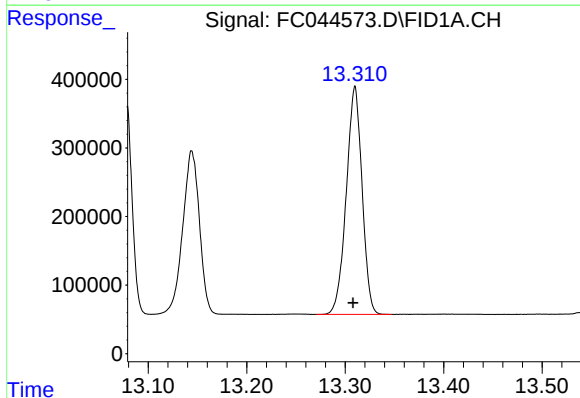
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 3558168
Conc: 24.41 ug/ml



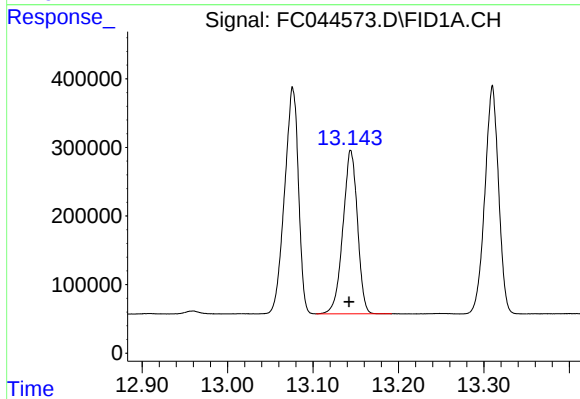
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.005 min
Response: 3750418
Conc: 32.88 ug/ml



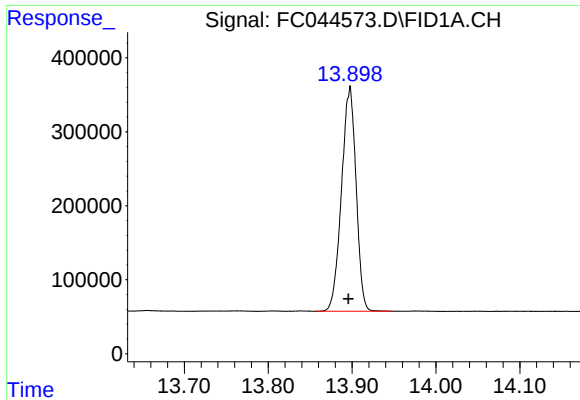
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.002 min
Response: 3707719
Conc: 32.33 ug/ml



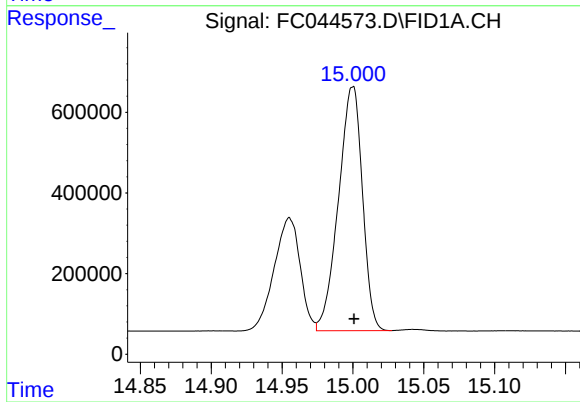
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.002 min
Response: 2818448
Conc: 25.21 ug/ml



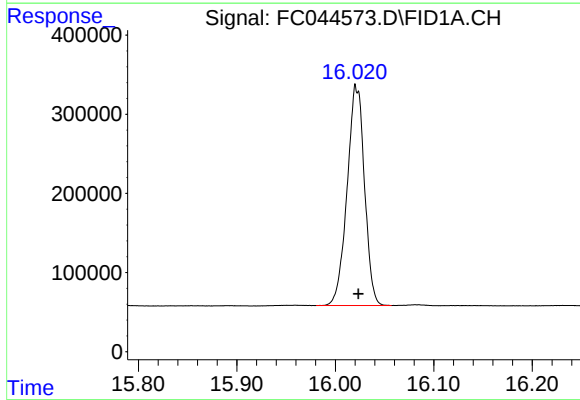
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: 0.002 min
Response: 3657389
Conc: 32.21 ug/ml



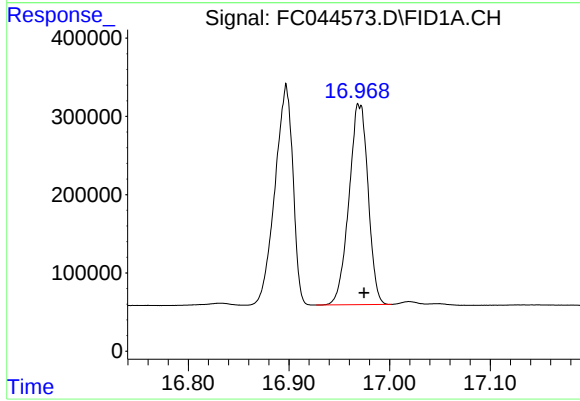
#14 n-Tetracosane (C24)

R.T.: 15.000 min
Delta R.T.: -0.001 min
Response: 7122882
Conc: 62.99 ug/ml



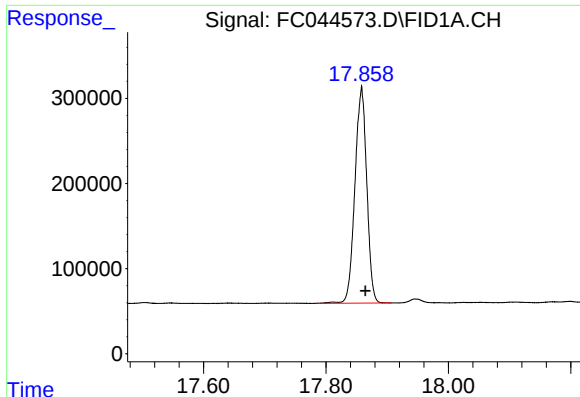
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 3413994
Conc: 30.86 ug/ml



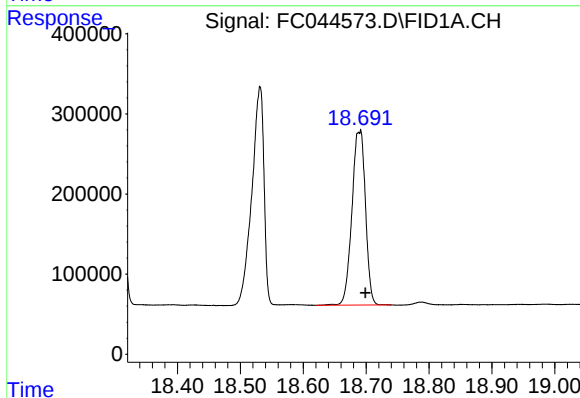
#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: -0.005 min
Response: 3380720
Conc: 31.21 ug/ml



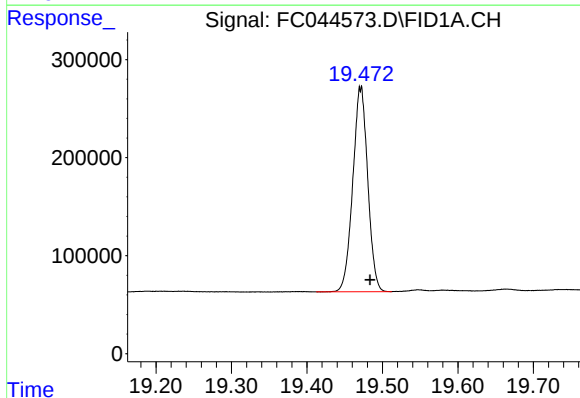
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.006 min
Response: 3405321
Conc: 32.18 ug/ml



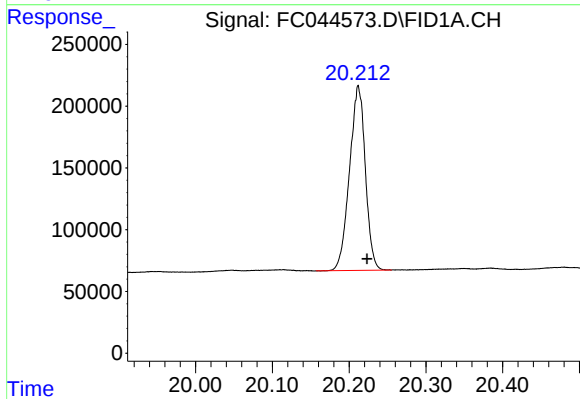
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.008 min
Response: 3250131
Conc: 32.27 ug/ml



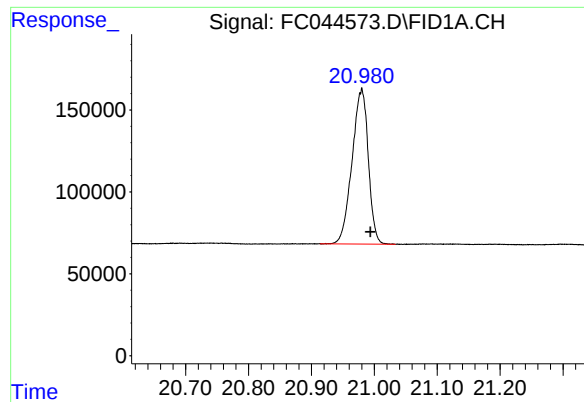
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: -0.012 min
Response: 2871704
Conc: 30.63 ug/ml



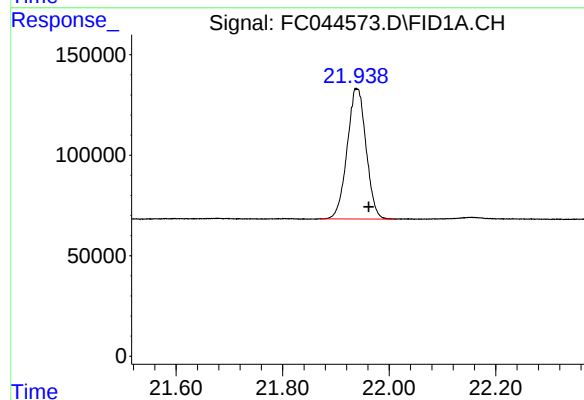
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2137732
Conc: 24.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.980 min
Delta R.T.: -0.014 min
Response: 1697446
Conc: 21.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.023 min
Response: 1597587
Conc: 18.90 ug/ml