

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042337.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 9:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 10:17:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.703	2761868	20.867 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
12) S 1-chlorooctadecane (S...	13.128	2256956	20.587 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.497	2472036	21.232 ug/ml
2) T n-Decane (C10)	4.562	2562283	21.717 ug/ml
3) T A~Naphthalene (C11.7)	6.150	2827989	21.785 ug/ml
4) T n-Dodecane (C12)	6.567	2583292	21.771 ug/ml
5) T A~2-methylnaphthalene...	7.200	2840709	21.862 ug/ml
6) T n-Tetradecane (C14)	8.351	2596731	21.825 ug/ml
7) T n-Hexadecane (C16)	9.943	2603933	21.687 ug/ml
8) T n-Octadecane (C18)	11.377	2602557	21.326 ug/ml
10) T n-Eicosane (C20)	12.682	2609720	20.926 ug/ml
11) T n-Heneicosane (C21)	13.291	2583507	20.639 ug/ml
13) T n-Docosane (C22)	13.876	2559819	20.409 ug/ml
14) T n-Tetracosane (C24)	14.974	2504653	19.772 ug/ml
15) T n-Hexacosane (C26)	15.992	2432630	19.238 ug/ml
16) T n-Octacosane (C28)	16.938	2387802	18.922 ug/ml
17) T n-Tricontane (C30)	17.823	2329200	19.000 ug/ml
18) T n-Dotriacontane (C32)	18.653	2136898	19.125 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1797937	19.414 ug/ml
20) T n-Hexatriacontane (C36)	20.173	1852007	23.238 ug/ml
21) T n-Octatriacontane (C38)	20.923	1600573	22.325 ug/ml
22) T n-Tetracontane (C40)	21.865	1875869	27.032 ug/ml

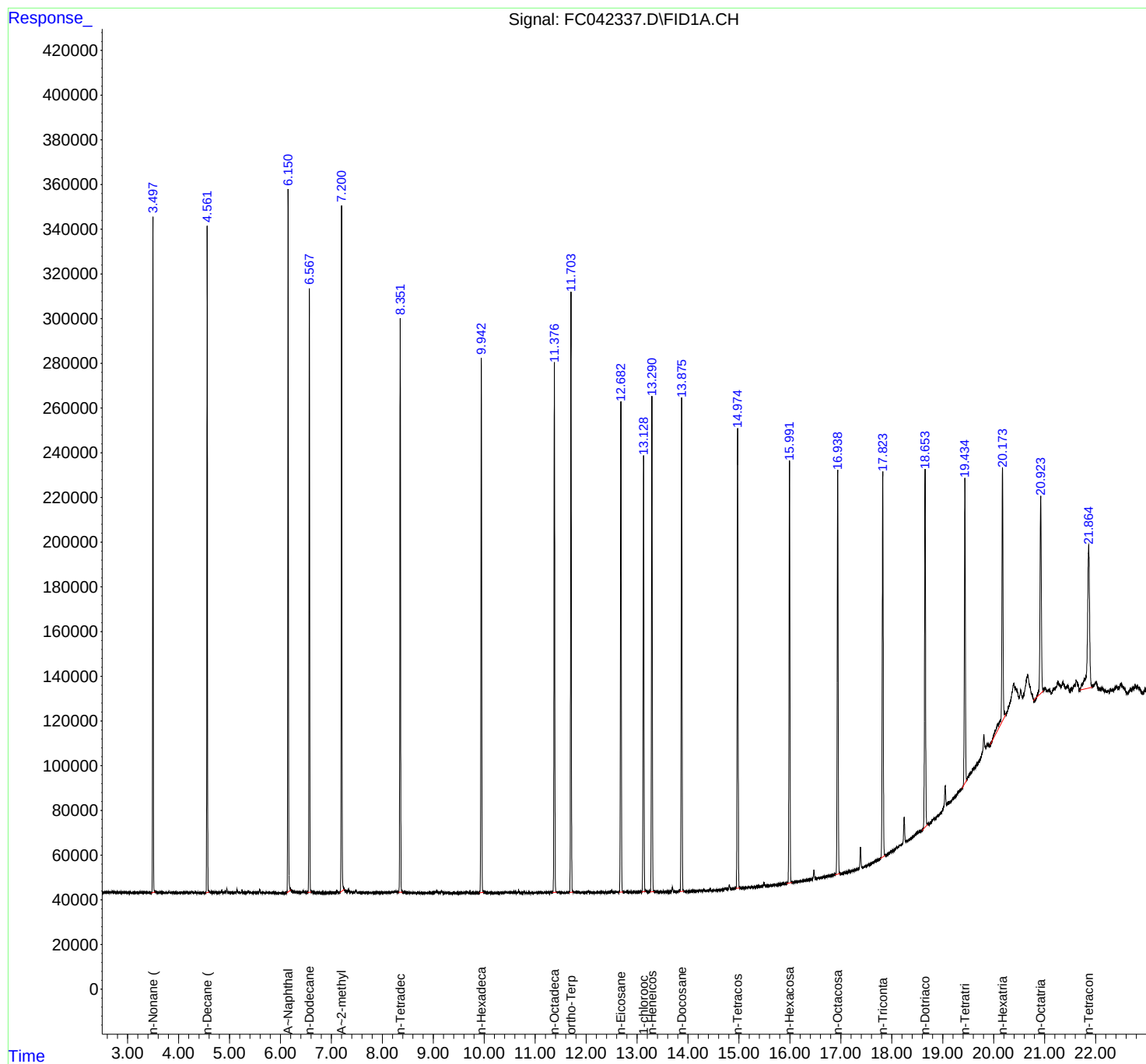
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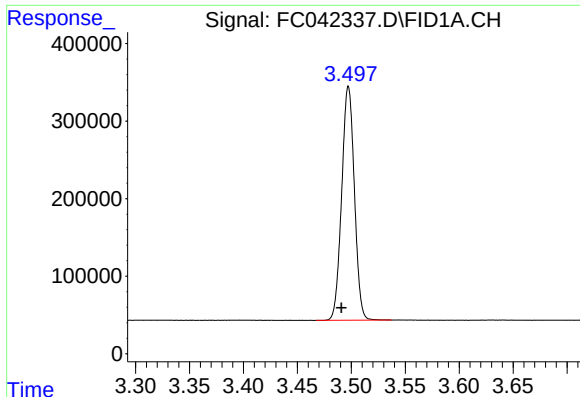
(m)=manual int.

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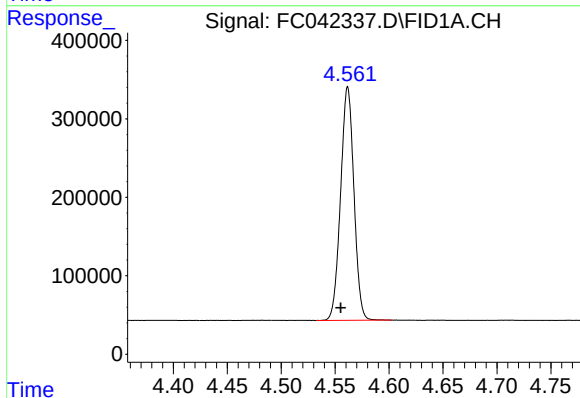
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Signal Info : 20M x 0.18mm x 0.18um





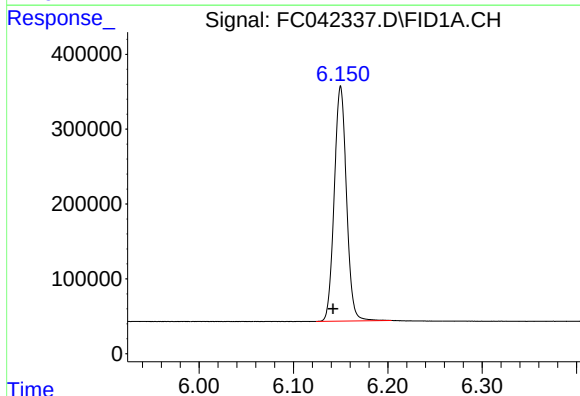
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.006 min
Response: 2472036
Conc: 21.23 ug/ml



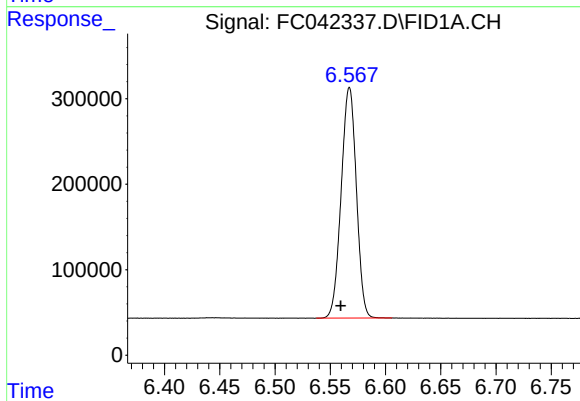
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 2562283
Conc: 21.72 ug/ml



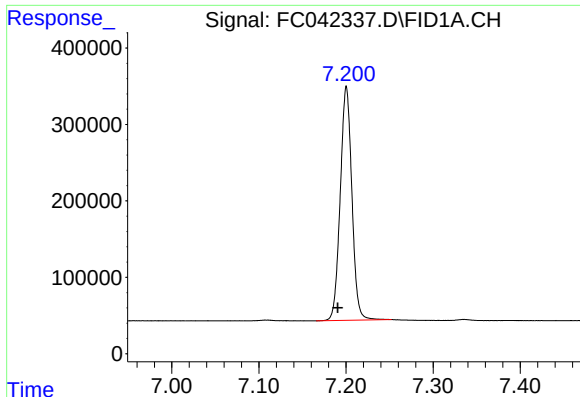
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 2827989
Conc: 21.79 ug/ml



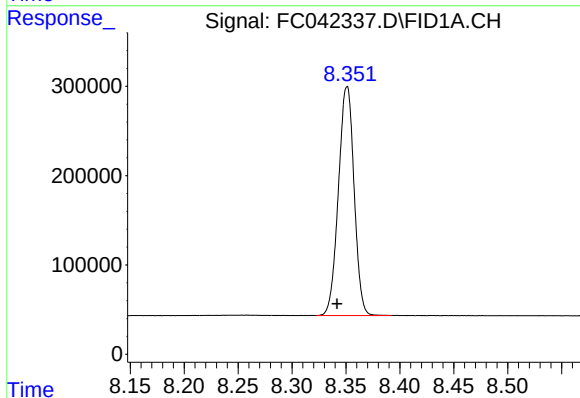
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 2583292
Conc: 21.77 ug/ml



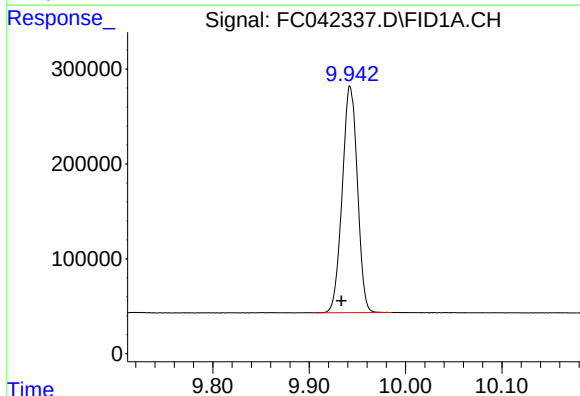
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 2840709
Conc: 21.86 ug/ml



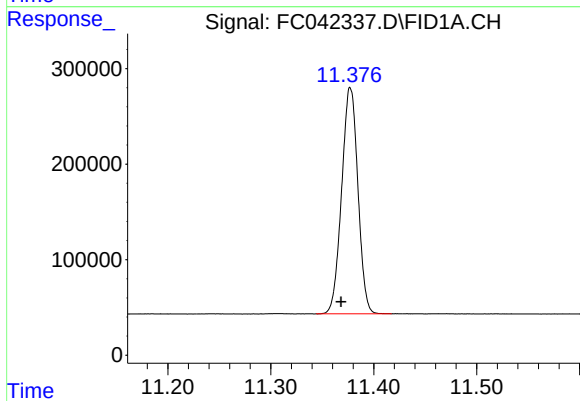
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 2596731
Conc: 21.83 ug/ml



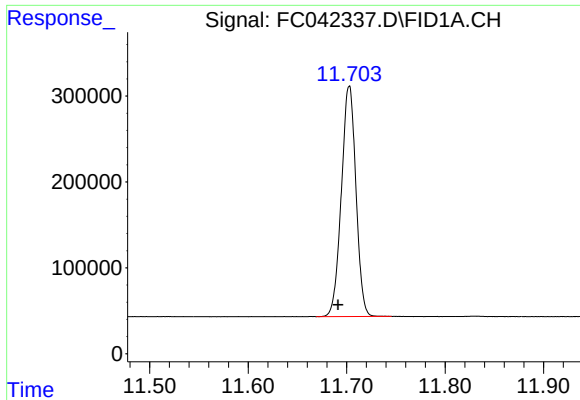
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 2603933
Conc: 21.69 ug/ml



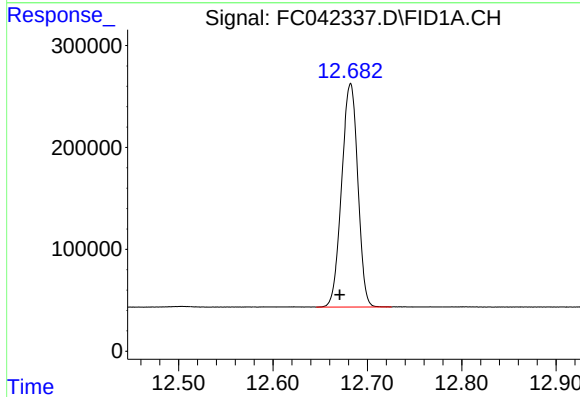
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: 0.009 min
Response: 2602557
Conc: 21.33 ug/ml



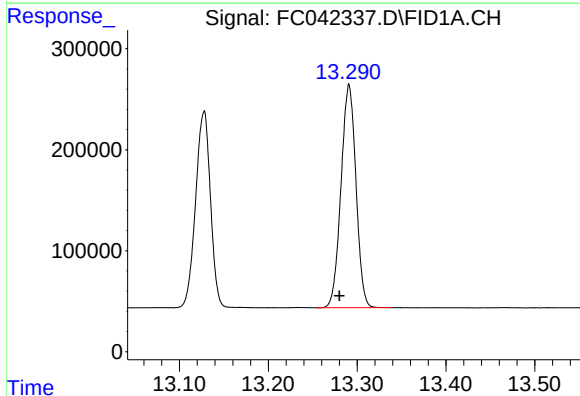
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.011 min
Response: 2761868
Conc: 20.87 ug/ml



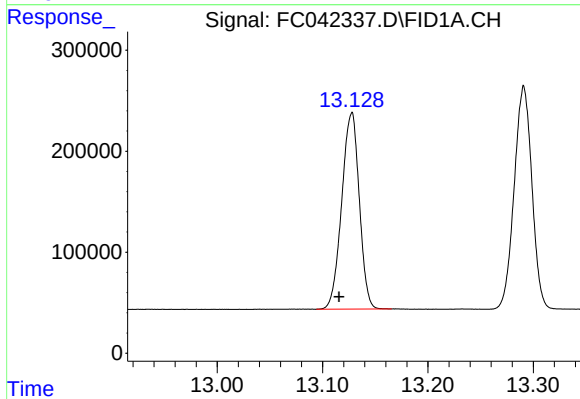
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.011 min
Response: 2609720
Conc: 20.93 ug/ml



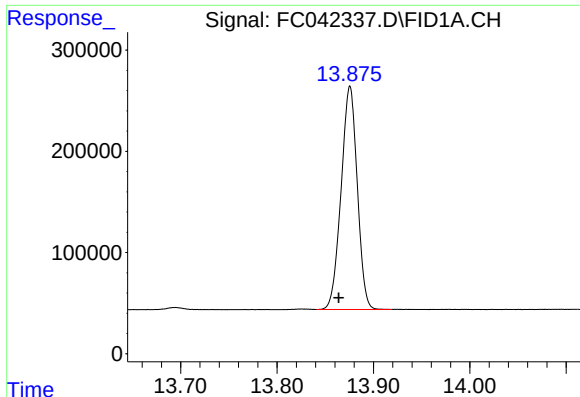
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.011 min
Response: 2583507
Conc: 20.64 ug/ml



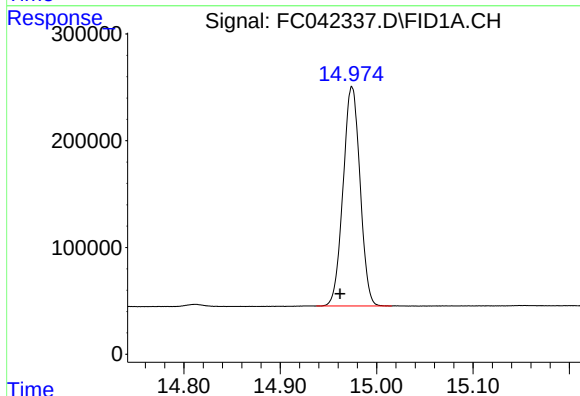
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.012 min
Response: 2256956
Conc: 20.59 ug/ml



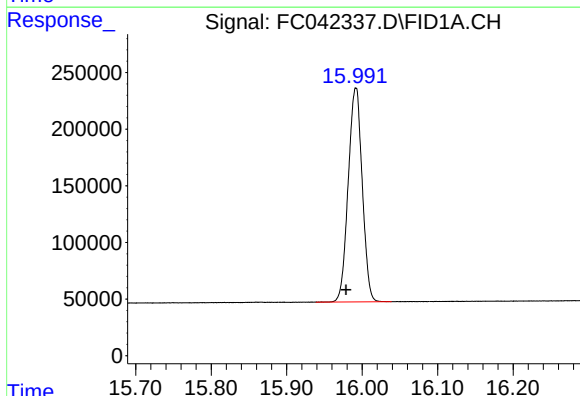
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: 0.012 min
Response: 2559819
Conc: 20.41 ug/ml



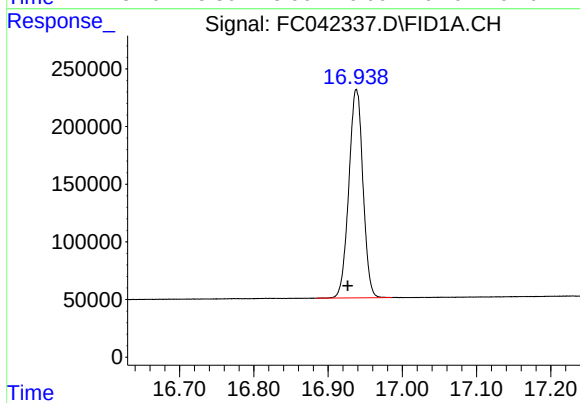
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.013 min
Response: 2504653
Conc: 19.77 ug/ml



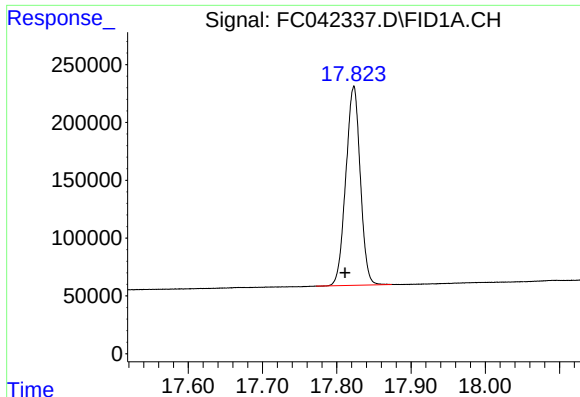
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.013 min
Response: 2432630
Conc: 19.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.012 min
Response: 2387802
Conc: 18.92 ug/ml



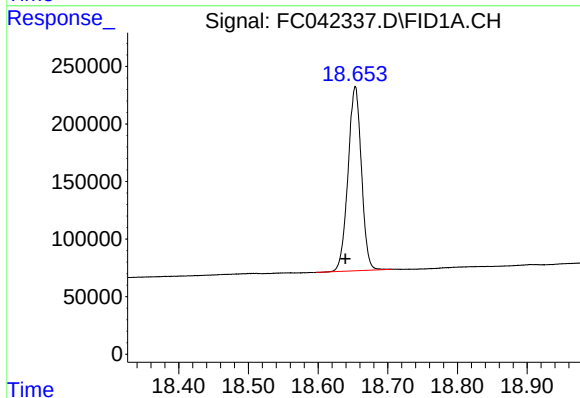
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: 0.012 min

Response: 2329200

Conc: 19.00 ug/ml



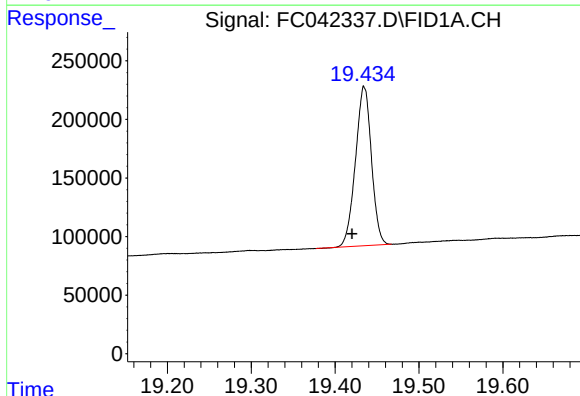
#18 n-Dotriacontane (C32)

R.T.: 18.653 min

Delta R.T.: 0.014 min

Response: 2136898

Conc: 19.13 ug/ml



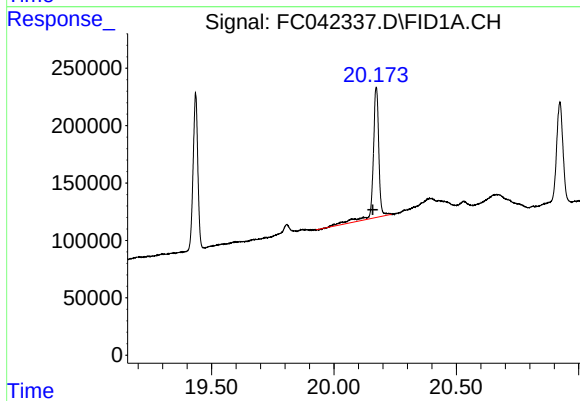
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min

Delta R.T.: 0.015 min

Response: 1797937

Conc: 19.41 ug/ml



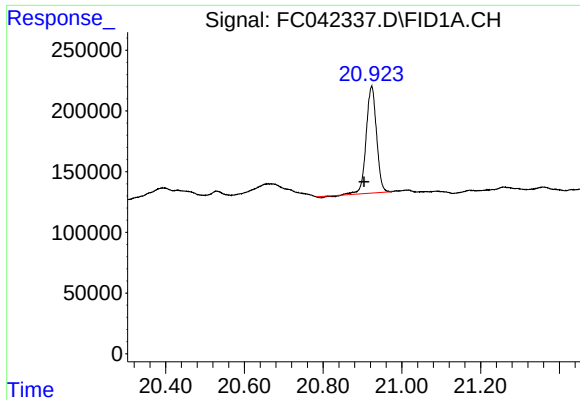
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min

Delta R.T.: 0.015 min

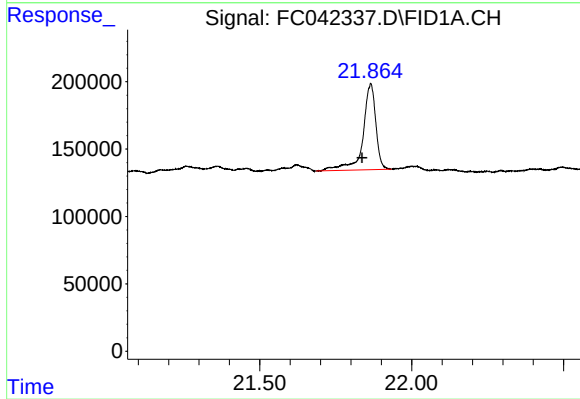
Response: 1852007

Conc: 23.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.019 min
Response: 1600573
Conc: 22.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: 0.028 min
Response: 1875869
Conc: 27.03 ug/ml