

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048336.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 15:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:09:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.677	2906935	21.180 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	13.112	2336693	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.411	2552790	21.415 ug/ml
2) T n-Decane (C10)	4.484	2594277	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2940858	21.854 ug/ml
4) T n-Dodecane (C12)	6.510	2632013	21.513 ug/ml
5) T A~2-methylnaphthalene...	7.137	3008884	21.830 ug/ml
6) T n-Tetradecane (C14)	8.308	2634154	21.383 ug/ml
7) T n-Hexadecane (C16)	9.912	2599345	21.234 ug/ml
8) T n-Octadecane (C18)	11.354	2697649	21.078 ug/ml
10) T n-Eicosane (C20)	12.667	2699225	20.870 ug/ml
11) T n-Heneicosane (C21)	13.279	2686235	20.723 ug/ml
13) T n-Docosane (C22)	13.865	2685107	20.681 ug/ml
14) T n-Tetracosane (C24)	14.969	2658117	20.278 ug/ml
15) T n-Hexacosane (C26)	15.990	2583440	19.868 ug/ml
16) T n-Octacosane (C28)	16.940	2531890	19.377 ug/ml
17) T n-Tricontane (C30)	17.826	2430377	18.905 ug/ml
18) T n-Dotriacontane (C32)	18.659	2175328	18.413 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1984203	17.776 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1831855	17.417 ug/ml
21) T n-Octatriacontane (C38)	20.937	1708692	17.405 ug/ml
22) T n-Tetracontane (C40)	21.894	1720433	17.704 ug/ml

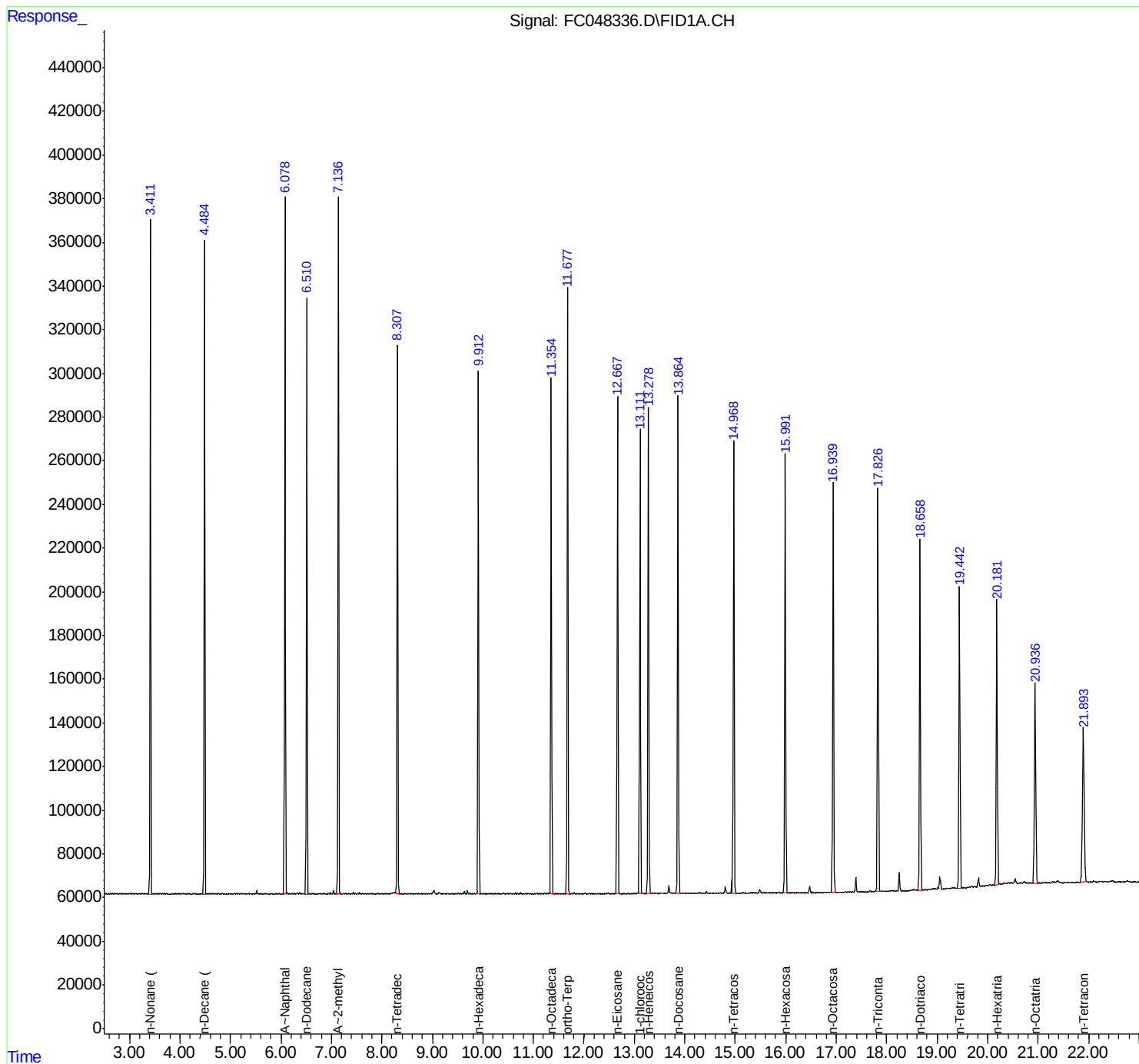
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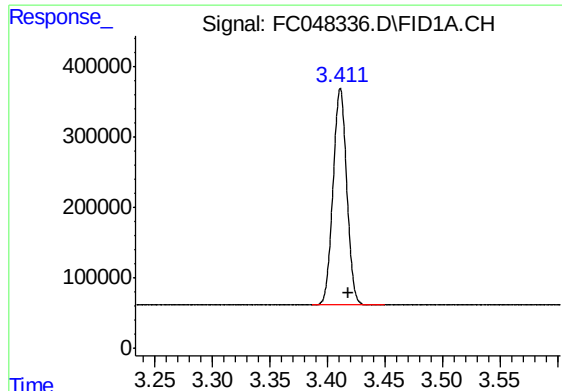
(m)=manual int.

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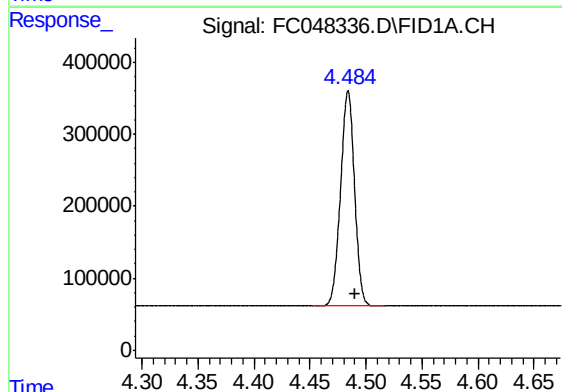
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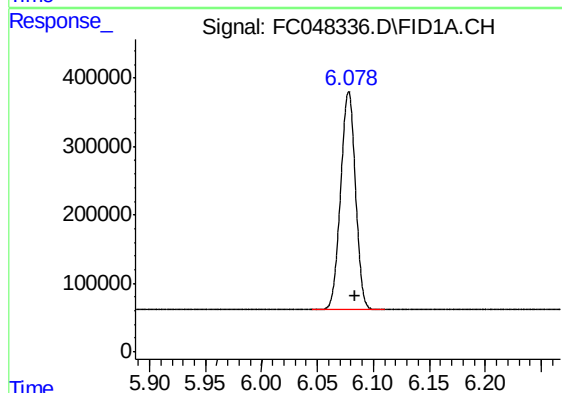
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2552790
Conc: 21.42 ug/ml



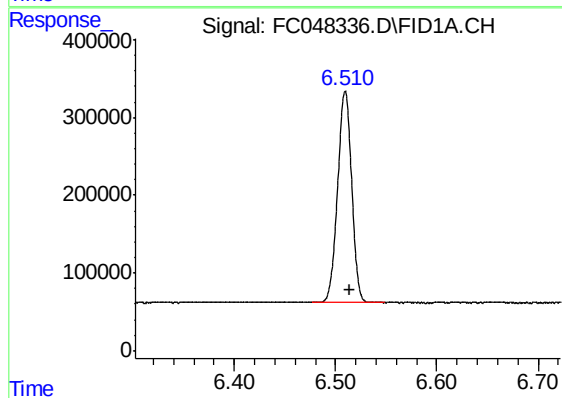
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2594277
Conc: 21.55 ug/ml



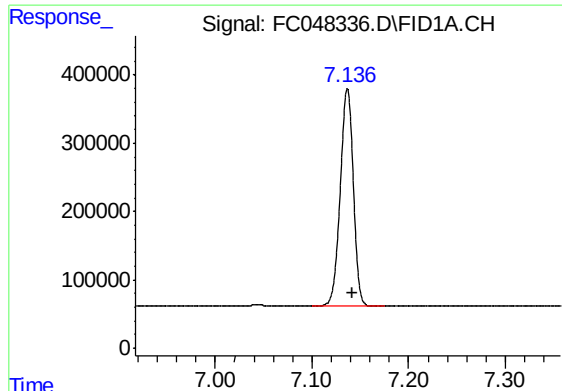
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 2940858
Conc: 21.85 ug/ml



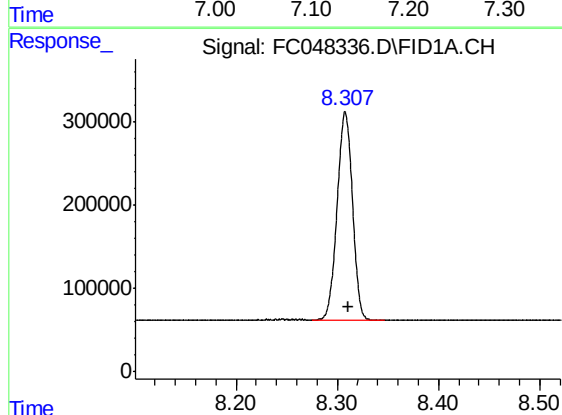
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 2632013
Conc: 21.51 ug/ml



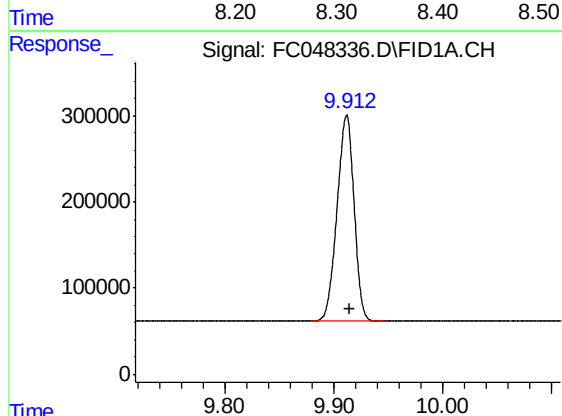
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 3008884
Conc: 21.83 ug/ml



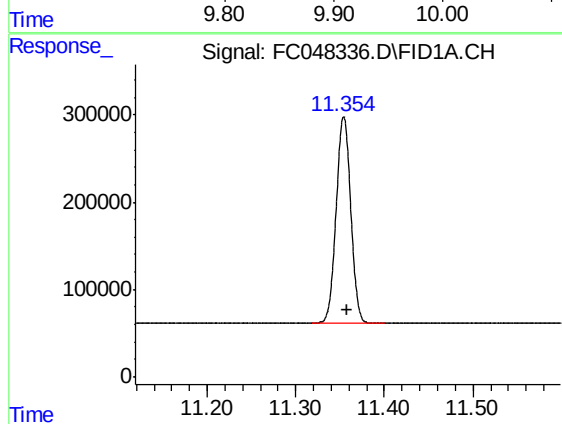
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 2634154
Conc: 21.38 ug/ml



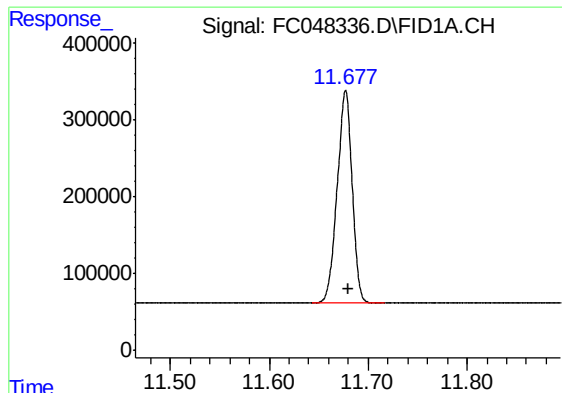
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 2599345
Conc: 21.23 ug/ml



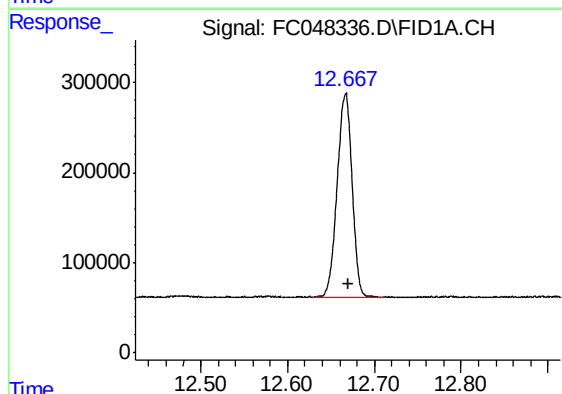
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 2697649
Conc: 21.08 ug/ml



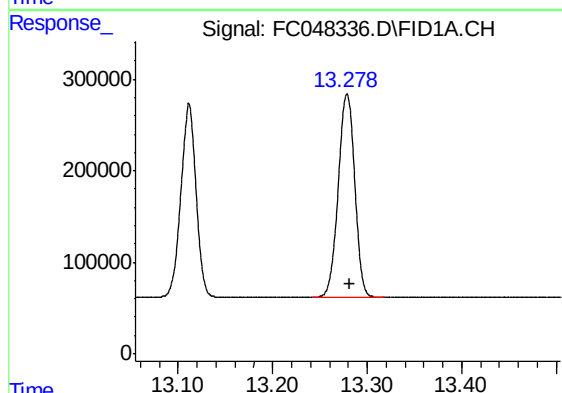
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 2906935
Conc: 21.18 ug/ml



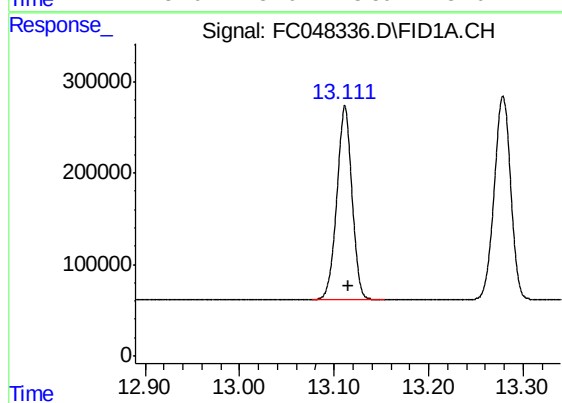
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 2699225
Conc: 20.87 ug/ml



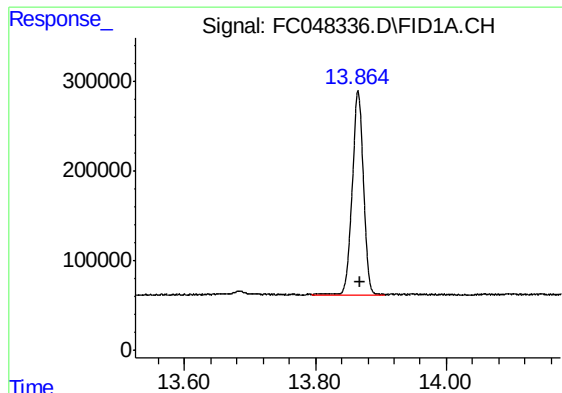
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 2686235
Conc: 20.72 ug/ml



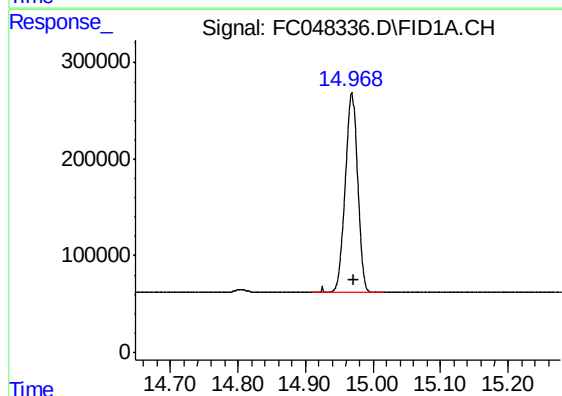
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 2336693
Conc: 20.74 ug/ml



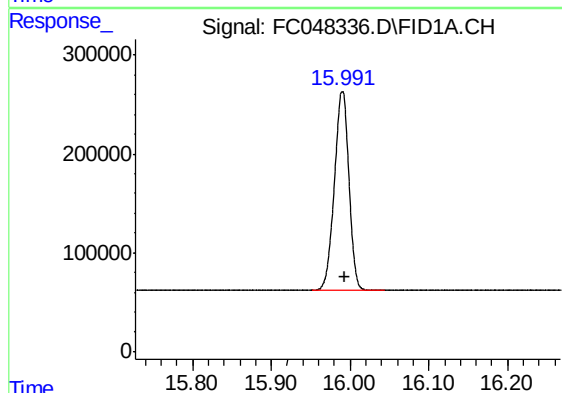
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 2685107
Conc: 20.68 ug/ml



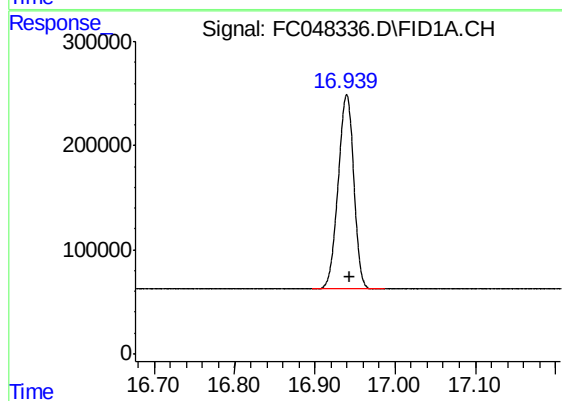
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 2658117
Conc: 20.28 ug/ml



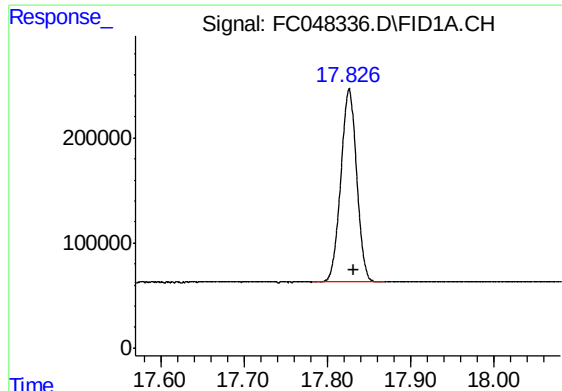
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 2583440
Conc: 19.87 ug/ml



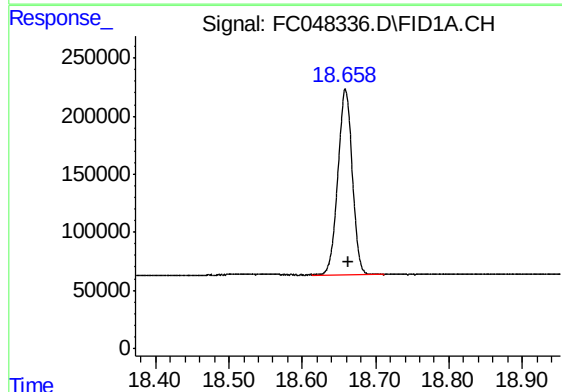
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 2531890
Conc: 19.38 ug/ml



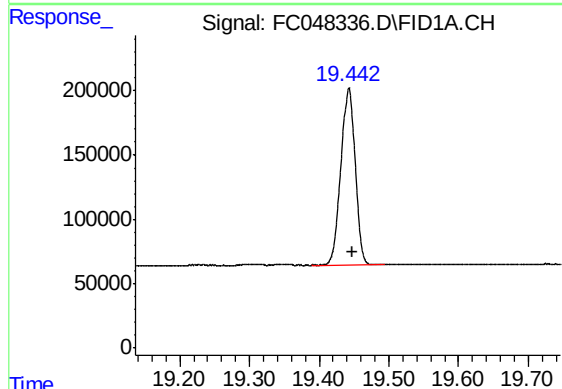
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 2430377
Conc: 18.90 ug/ml



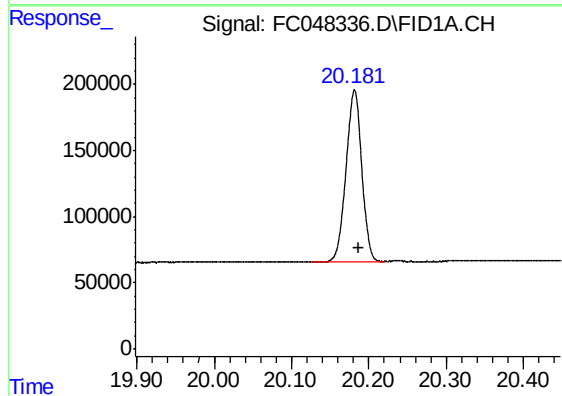
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 2175328
Conc: 18.41 ug/ml



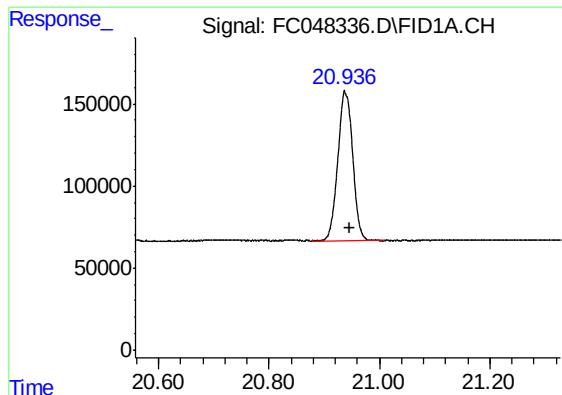
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 1984203
Conc: 17.78 ug/ml



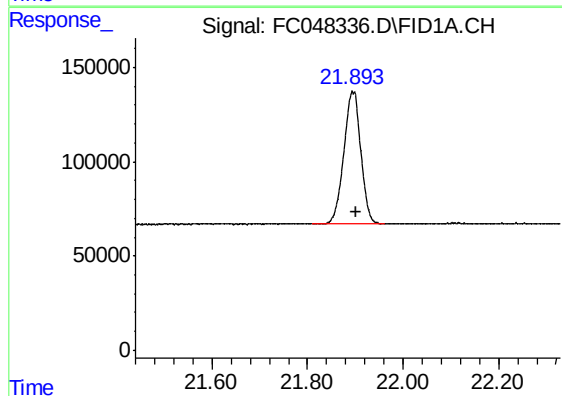
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.005 min
Response: 1831855
Conc: 17.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 1708692
Conc: 17.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 1720433
Conc: 17.70 ug/ml