

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050765.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 15:20
 Operator : DD\AJ
 Sample : PB132957BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:05:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.617	5145055	41.888 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	13.050	4139987	42.879 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
Target Compounds			
1) T n-Nonane (C9)	3.372	4750891	44.649 ug/ml
2) T n-Decane (C10)	4.438	5097772	47.933 ug/ml
3) T A~Naphthalene (C11.7)	6.027	5658036	49.132 ug/ml
4) T n-Dodecane (C12)	6.454	5248235	48.405 ug/ml
5) T A~2-methylnaphthalene...	7.086	5605125	48.855 ug/ml
6) T n-Tetradecane (C14)	8.252	5228177	48.472 ug/ml
7) T n-Hexadecane (C16)	9.853	5143953	48.322 ug/ml
8) T n-Octadecane (C18)	11.296	5186178	46.104 ug/ml
10) T n-Eicosane (C20)	12.605	4989681	43.717 ug/ml
11) T n-Heneicosane (C21)	13.216	4867673	42.669 ug/ml
13) T n-Docosane (C22)	13.802	4801991	42.077 ug/ml
14) T n-Tetracosane (C24)	14.905	9439628	82.658 ug/ml
15) T n-Hexacosane (C26)	15.926	4509354	39.771 ug/ml
16) T n-Octacosane (C28)	16.874	4557169	40.162 ug/ml
17) T n-Tricontane (C30)	17.762	4420806	39.762 ug/ml
18) T n-Dotriacontane (C32)	18.592	4330050	41.972 ug/ml
19) T n-Tetratriacontane (C34)	19.375	4158631	43.219 ug/ml
20) T n-Hexatriacontane (C36)	20.113	3699418	41.177 ug/ml
21) T n-Octatriacontane (C38)	20.856	3390156	40.773 ug/ml
22) T n-Tetracontane (C40)	21.785	3383826	40.437 ug/ml

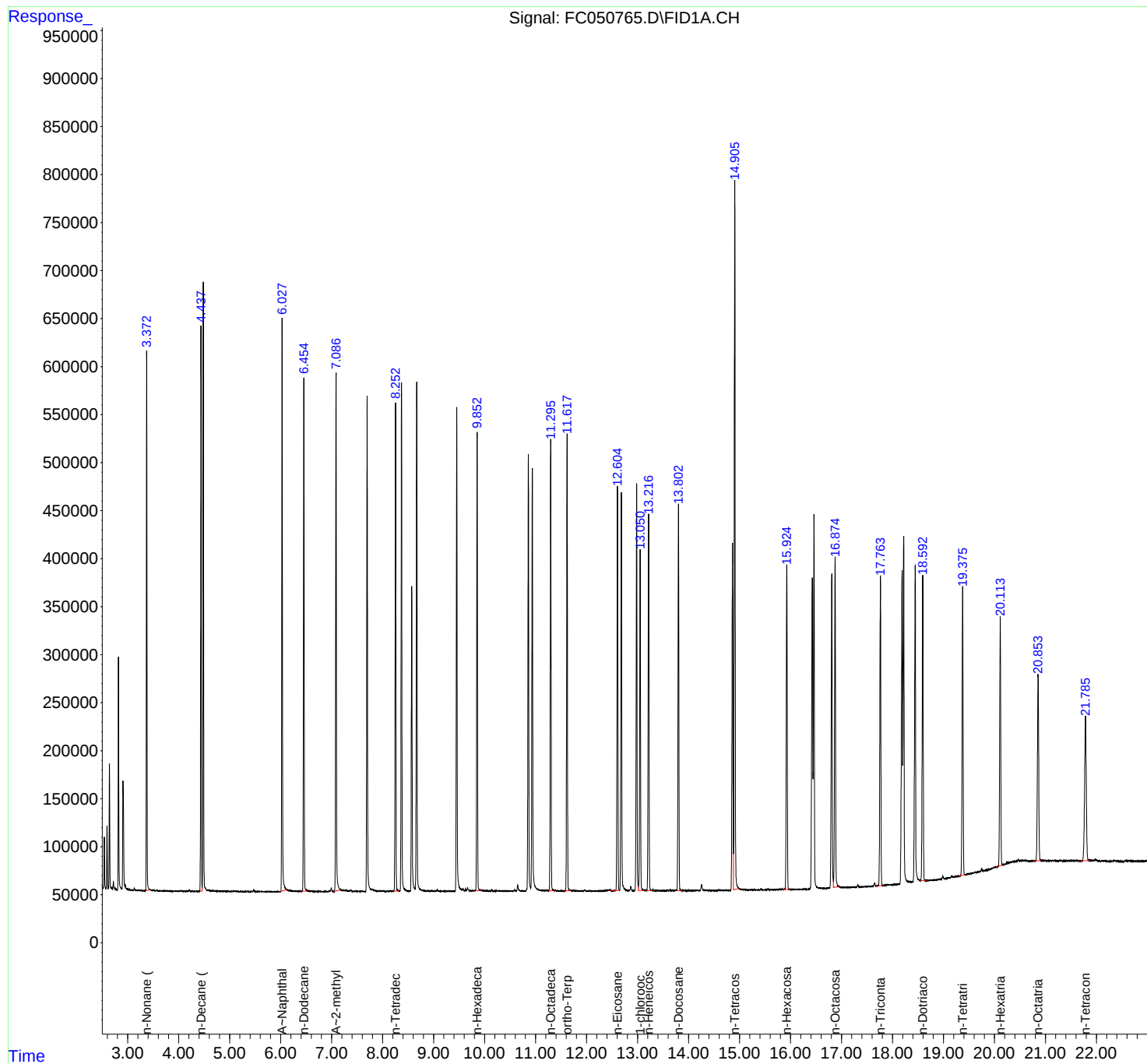
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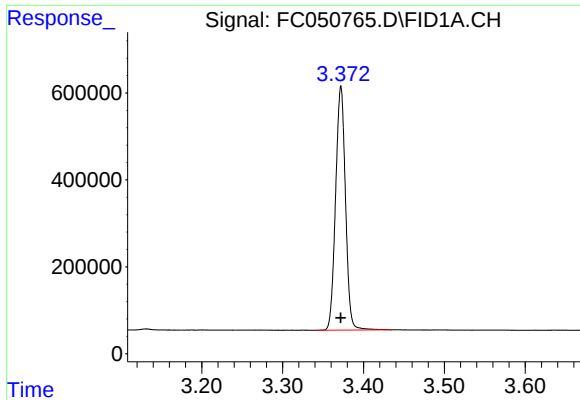
(m)=manual int.

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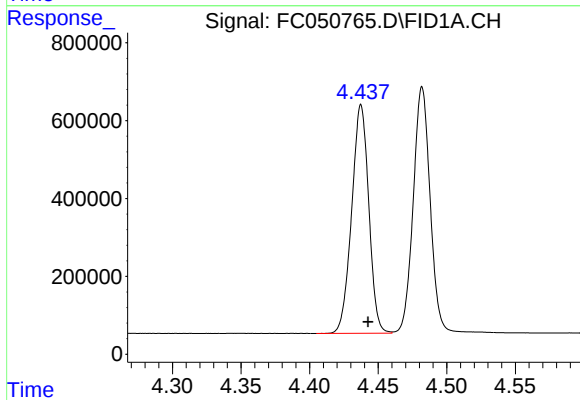
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





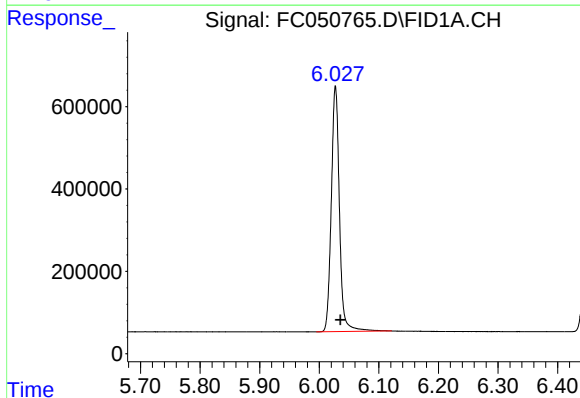
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 4750891
Conc: 44.65 ug/ml



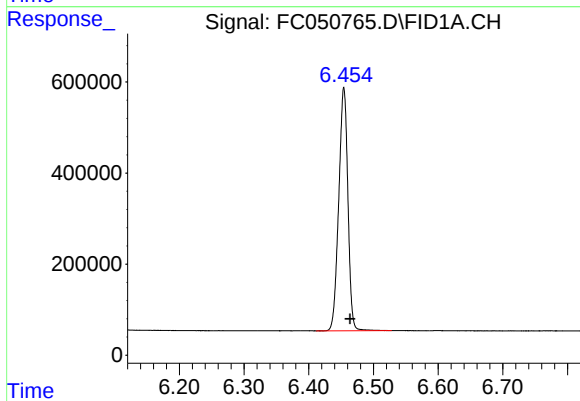
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 5097772
Conc: 47.93 ug/ml



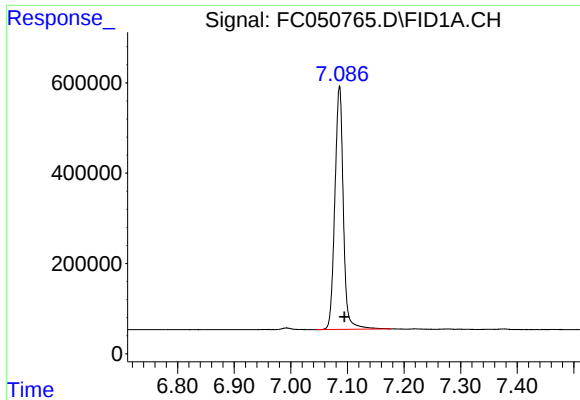
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 5658036
Conc: 49.13 ug/ml



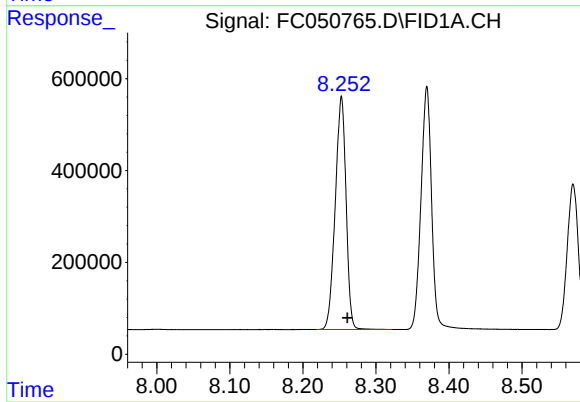
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 5248235
Conc: 48.40 ug/ml



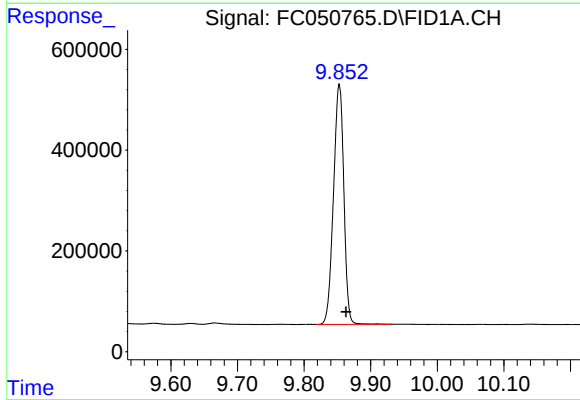
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 5605125
Conc: 48.86 ug/ml



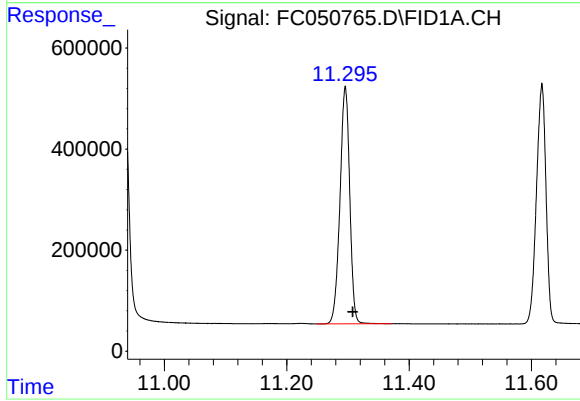
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 5228177
Conc: 48.47 ug/ml



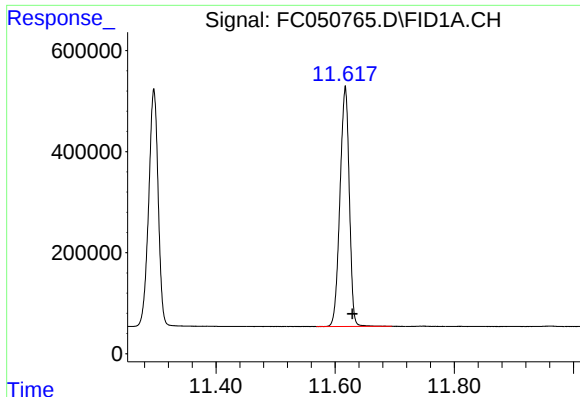
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.010 min
Response: 5143953
Conc: 48.32 ug/ml



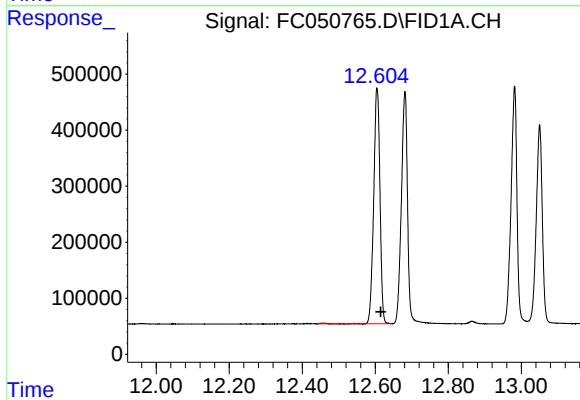
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 5186178
Conc: 46.10 ug/ml



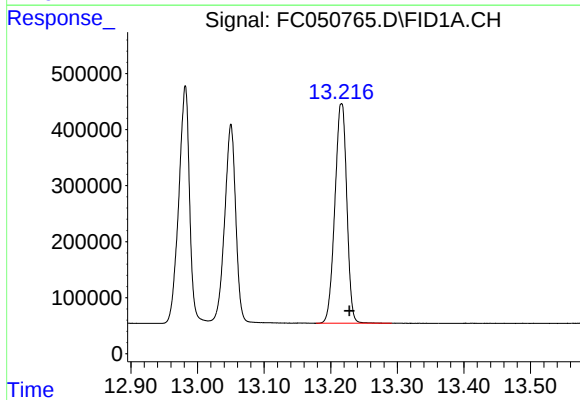
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 5145055
Conc: 41.89 ug/ml



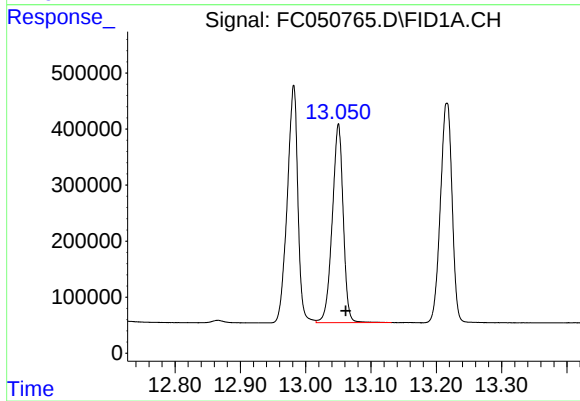
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.010 min
Response: 4989681
Conc: 43.72 ug/ml



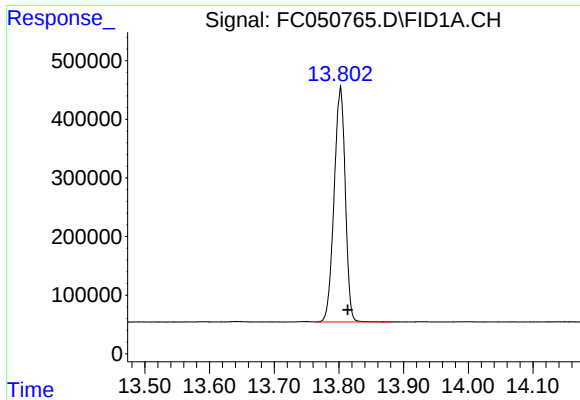
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.012 min
Response: 4867673
Conc: 42.67 ug/ml



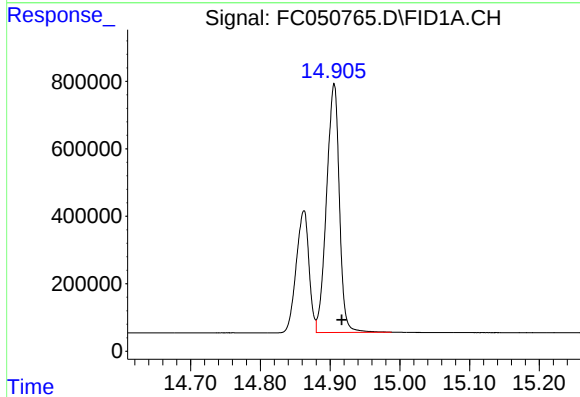
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 4139987
Conc: 42.88 ug/ml



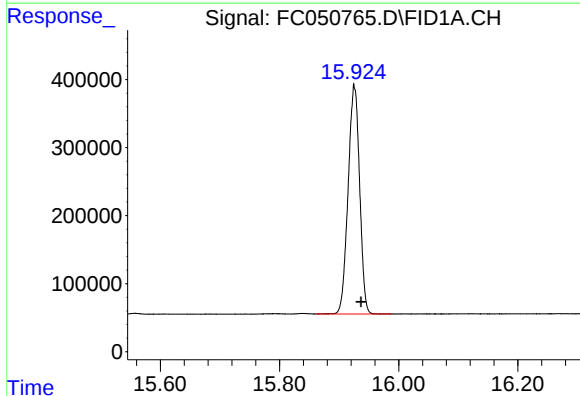
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.012 min
Response: 4801991
Conc: 42.08 ug/ml



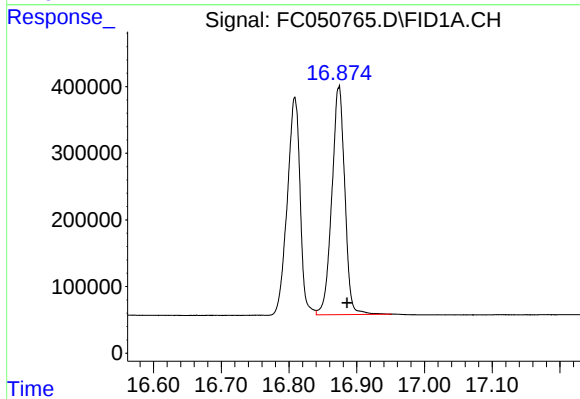
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.011 min
Response: 9439628
Conc: 82.66 ug/ml



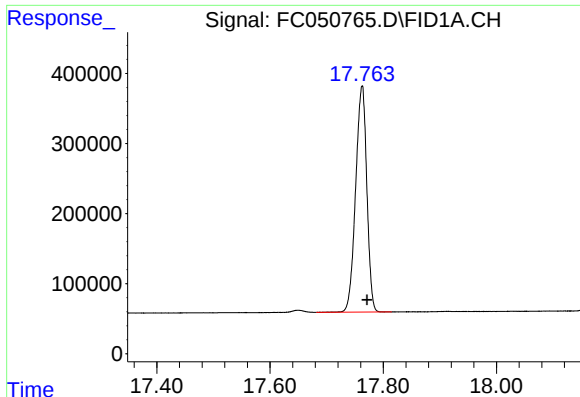
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 4509354
Conc: 39.77 ug/ml



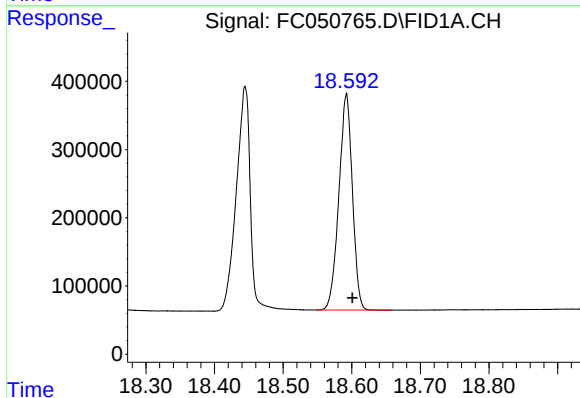
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.012 min
Response: 4557169
Conc: 40.16 ug/ml



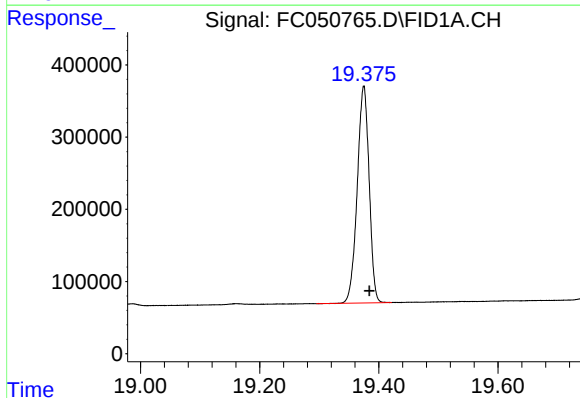
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.009 min
Response: 4420806
Conc: 39.76 ug/ml



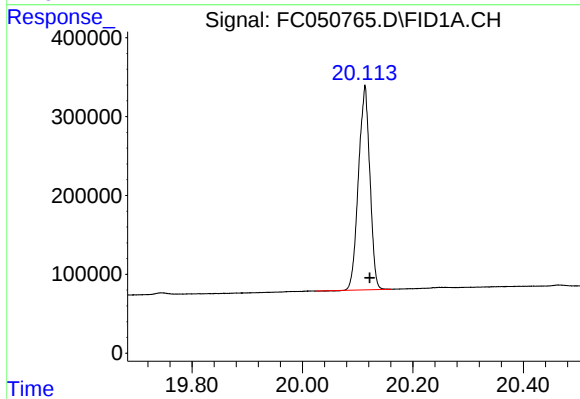
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.009 min
Response: 4330050
Conc: 41.97 ug/ml



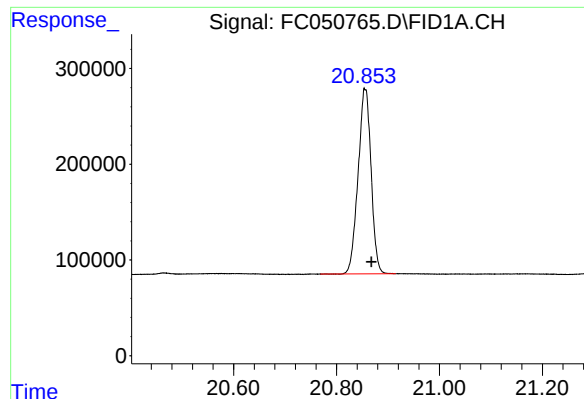
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: -0.010 min
Response: 4158631
Conc: 43.22 ug/ml



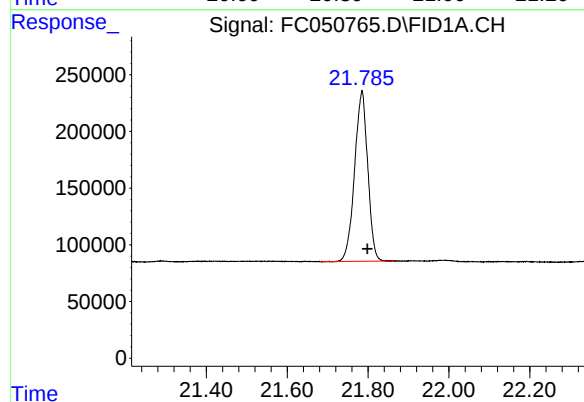
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: -0.009 min
Response: 3699418
Conc: 41.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: -0.012 min
Response: 3390156
Conc: 40.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.014 min
Response: 3383826
Conc: 40.44 ug/ml