

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110718AL\
 Data File : FC037436.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2018 17:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 08:46:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.328	2824547	19.450 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.770	2215434	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.152	2355686	19.687 ug/ml
2) T n-Decane (C10)	4.212	2460771	20.361 ug/ml
3) T A~Naphthalene (C11.7)	5.777	2725552	20.115 ug/ml
4) T n-Dodecane (C12)	6.220	2497977	19.733 ug/ml
5) T A~2-methylnaphthalene...	6.827	2717491	19.777 ug/ml
6) T n-Tetradecane (C14)	8.004	2516800	19.123 ug/ml
7) T n-Hexadecane (C16)	9.595	2552523	18.865 ug/ml
8) T n-Octadecane (C18)	11.029	2597218	18.528 ug/ml
10) T n-Eicosane (C20)	12.331	2626852	19.337 ug/ml
11) T n-Heneicosane (C21)	12.940	2605974	19.908 ug/ml
13) T n-Docosane (C22)	13.523	2631450	20.269 ug/ml
14) T n-Tetracosane (C24)	14.622	2686614	21.106 ug/ml
15) T n-Hexacosane (C26)	15.638	2727175	21.791 ug/ml
16) T n-Octacosane (C28)	16.584	2889584	22.782 ug/ml
17) T n-Tricontane (C30)	17.471	2999468	21.765 ug/ml
18) T n-Dotriacontane (C32)	18.299	3119100	20.427 ug/ml
19) T n-Tetratriacontane (C34)	19.081	3123507	22.197 ug/ml
20) T n-Hexatriacontane (C36)	19.818	3098023	22.891 ug/ml
21) T n-Octatriacontane (C38)	20.523	3096281	23.048 ug/ml
22) T n-Tetracontane (C40)	21.344	3223421	21.975 ug/ml

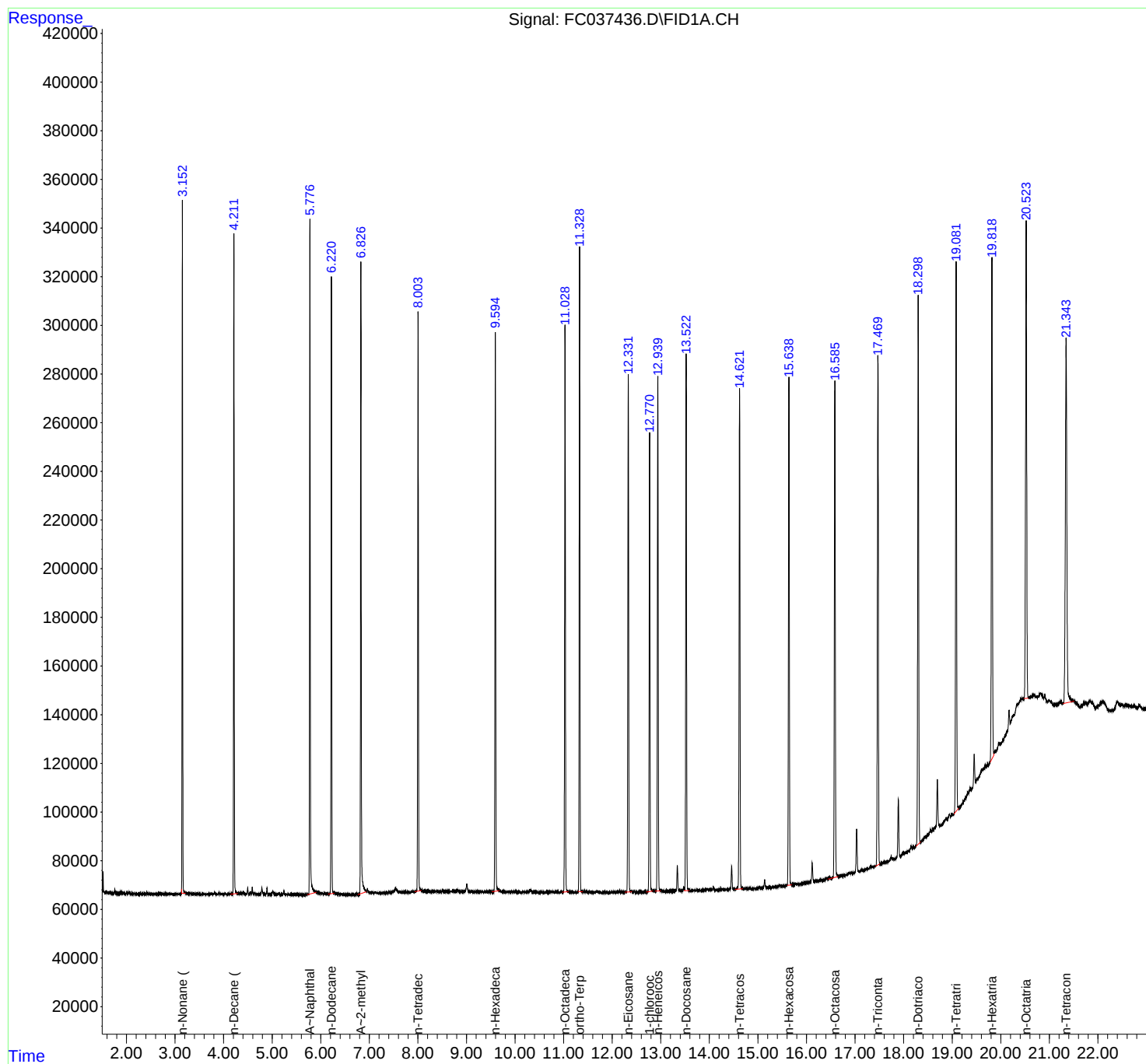
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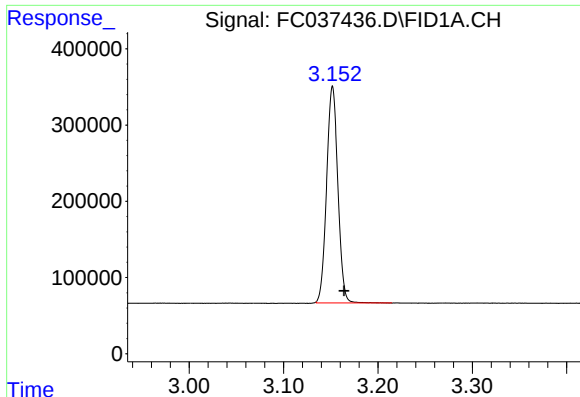
(m)=manual int.

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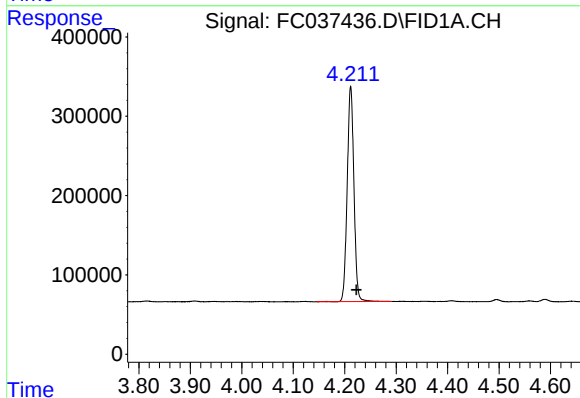
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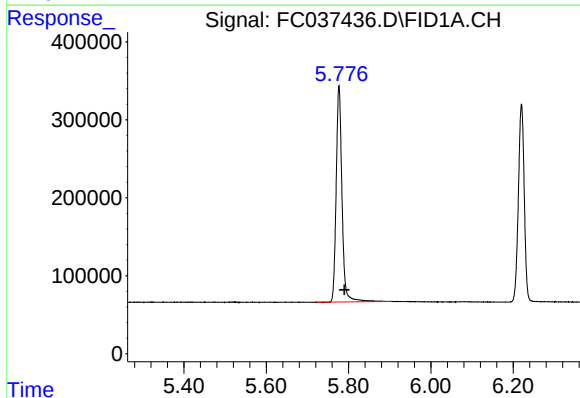
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: -0.012 min
Response: 2355686
Conc: 19.69 ug/ml



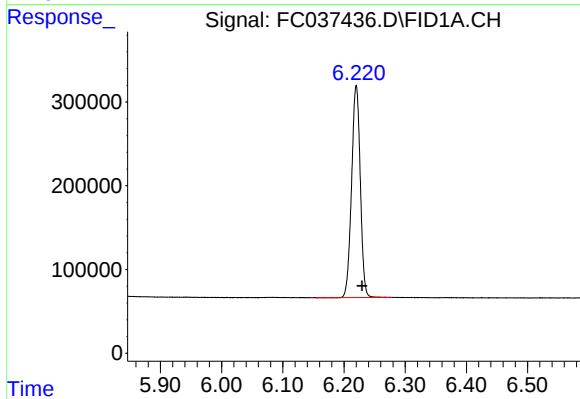
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 2460771
Conc: 20.36 ug/ml



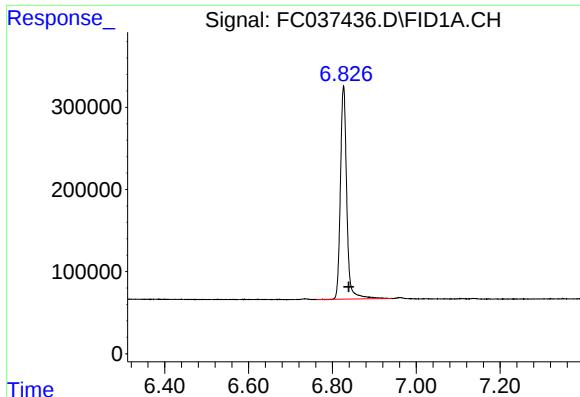
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 2725552
Conc: 20.11 ug/ml



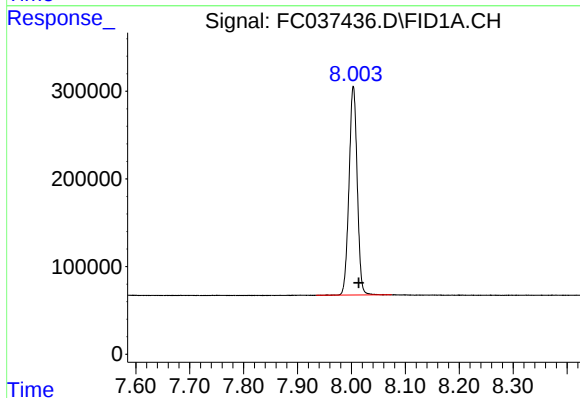
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 2497977
Conc: 19.73 ug/ml



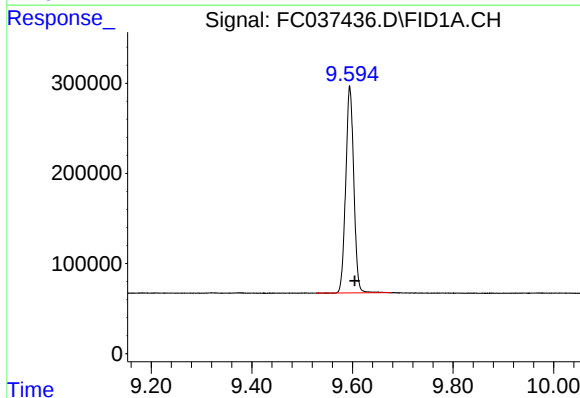
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 2717491
Conc: 19.78 ug/ml



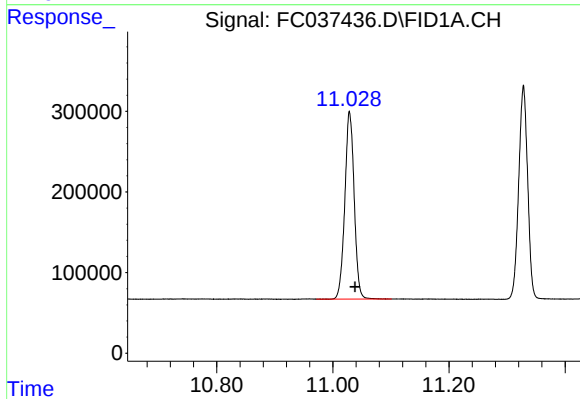
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 2516800
Conc: 19.12 ug/ml



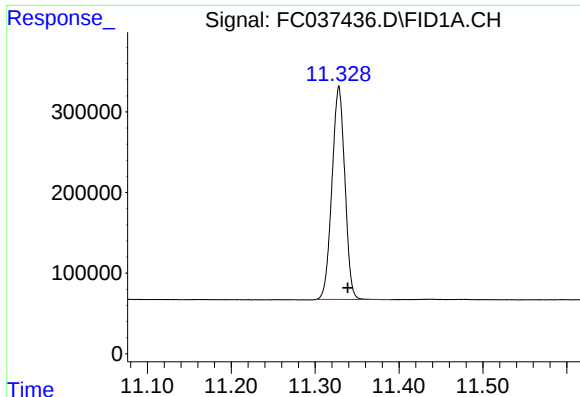
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 2552523
Conc: 18.86 ug/ml



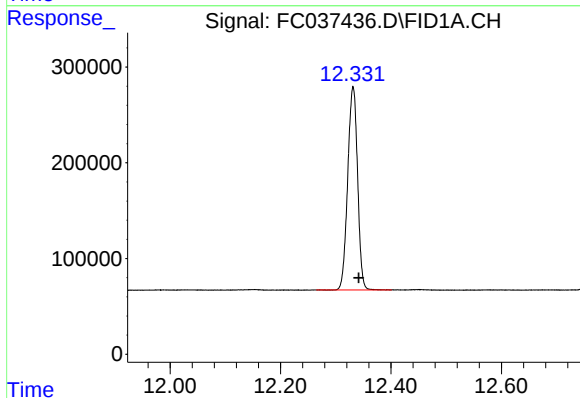
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: -0.009 min
Response: 2597218
Conc: 18.53 ug/ml



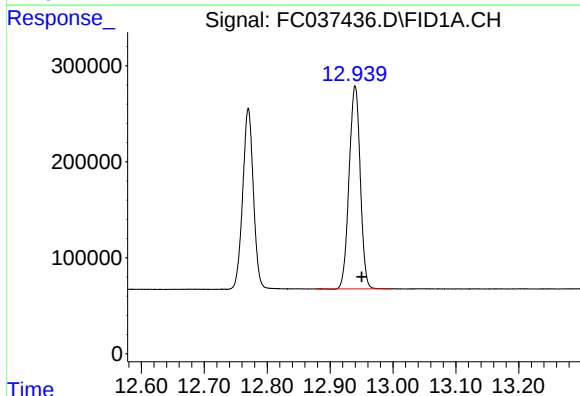
#9 ortho-Terphenyl (SURR)

R.T.: 11.328 min
Delta R.T.: -0.011 min
Response: 2824547
Conc: 19.45 ug/ml



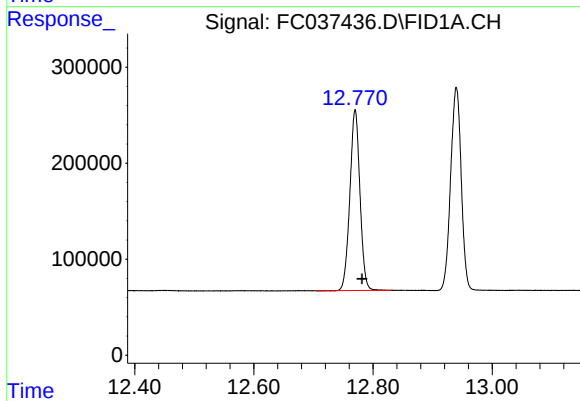
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: -0.010 min
Response: 2626852
Conc: 19.34 ug/ml



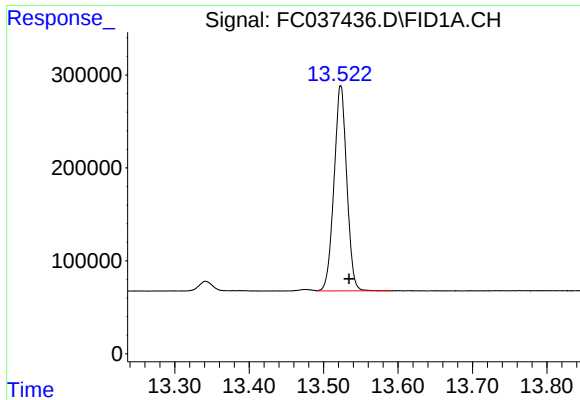
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 2605974
Conc: 19.91 ug/ml



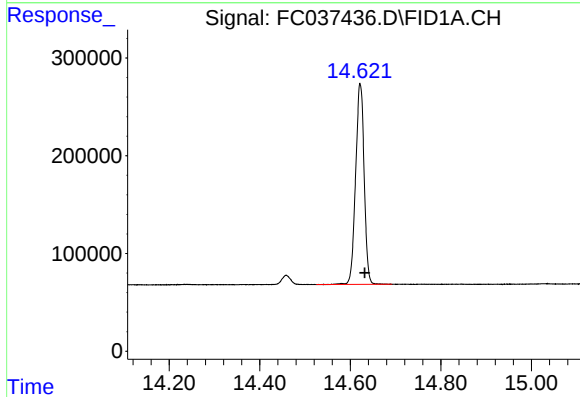
#12 1-chlorooctadecane (SURR)

R.T.: 12.770 min
Delta R.T.: -0.012 min
Response: 2215434
Conc: 19.77 ug/ml



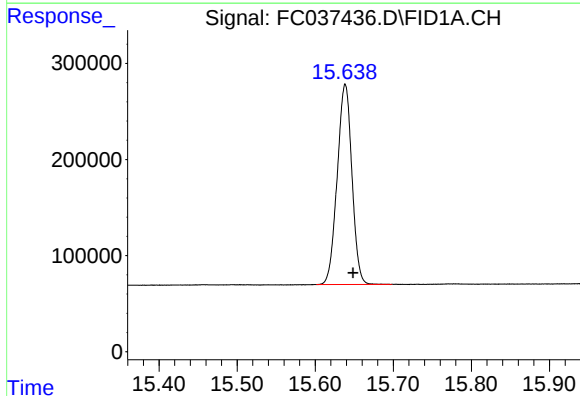
#13 n-Docosane (C22)

R.T.: 13.523 min
Delta R.T.: -0.011 min
Response: 2631450
Conc: 20.27 ug/ml



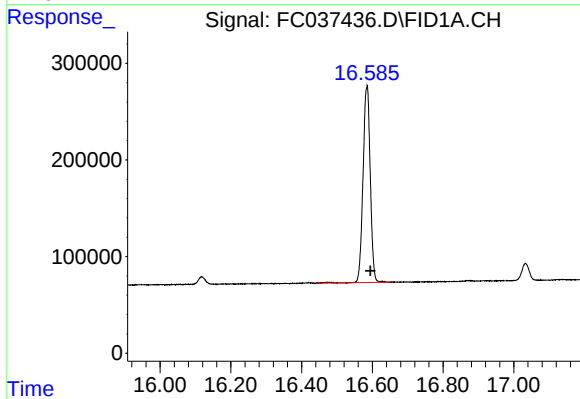
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 2686614
Conc: 21.11 ug/ml



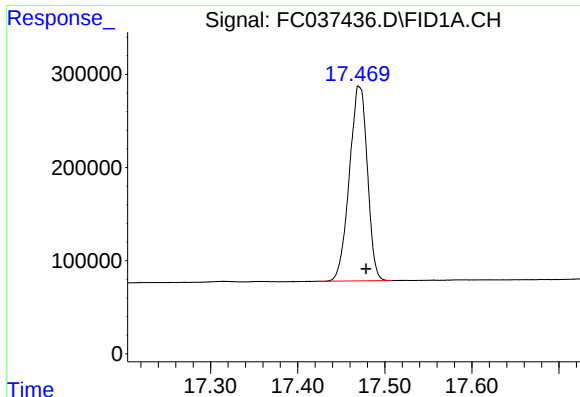
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: -0.010 min
Response: 2727175
Conc: 21.79 ug/ml



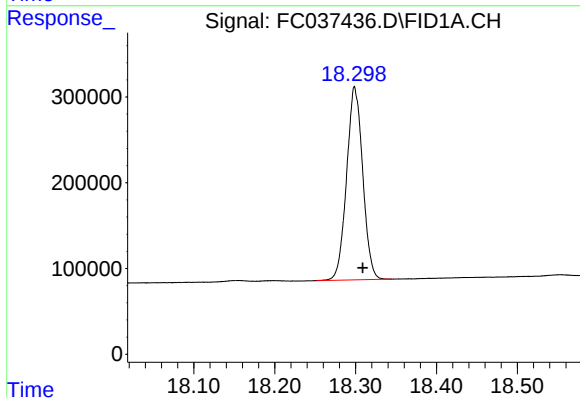
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: -0.010 min
Response: 2889584
Conc: 22.78 ug/ml



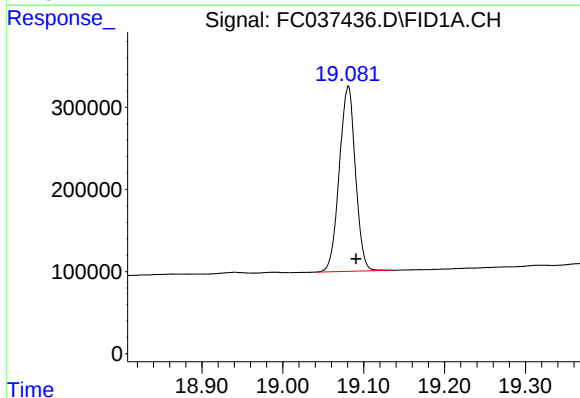
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.008 min
Response: 2999468
Conc: 21.77 ug/ml



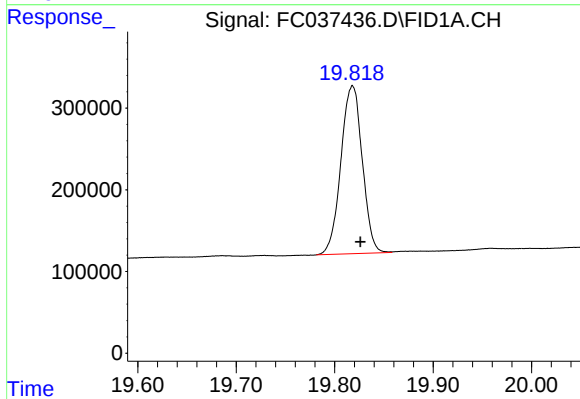
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.010 min
Response: 3119100
Conc: 20.43 ug/ml



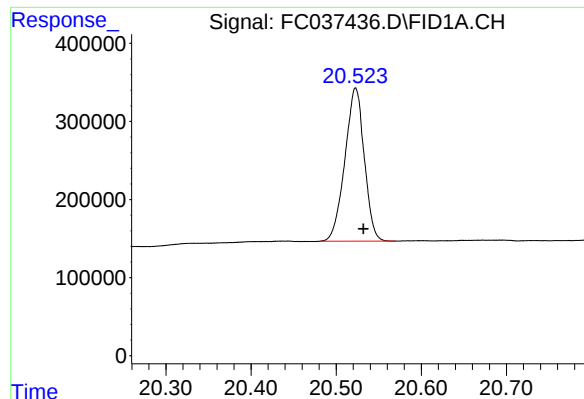
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: -0.010 min
Response: 3123507
Conc: 22.20 ug/ml



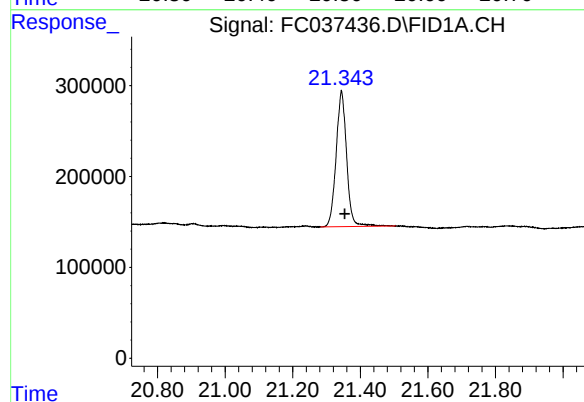
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.008 min
Response: 3098023
Conc: 22.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: -0.009 min
Response: 3096281
Conc: 23.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.009 min
Response: 3223421
Conc: 21.98 ug/ml