

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC110418AL\
 Data File : FC037365.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 12:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 13:19:54 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)	11.324	2853851	19.652 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.767	2216697	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	3.151	2537137	21.204 ug/ml
2) T n-Decane (C10)	4.210	2625993	21.728 ug/ml
3) T A~Naphthalene (C11.7)	5.774	2917660	21.533 ug/ml
4) T n-Dodecane (C12)	6.218	2657302	20.992 ug/ml
5) T A~2-methylnaphthalene...	6.824	2884208	20.991 ug/ml
6) T n-Tetradecane (C14)	8.001	2661341	20.221 ug/ml
7) T n-Hexadecane (C16)	9.592	2664063	19.689 ug/ml
8) T n-Octadecane (C18)	11.026	2645113	18.869 ug/ml
10) T n-Eicosane (C20)	12.328	2635430	19.400 ug/ml
11) T n-Heneicosane (C21)	12.937	2602328	19.881 ug/ml
13) T n-Docosane (C22)	13.520	2594546	19.985 ug/ml
14) T n-Tetracosane (C24)	14.618	2600019	20.425 ug/ml
15) T n-Hexacosane (C26)	15.634	2589059	20.688 ug/ml
16) T n-Octacosane (C28)	16.580	2653645	20.922 ug/ml
17) T n-Tricontane (C30)	17.465	2711753	19.678 ug/ml
18) T n-Dotriacontane (C32)	18.292	2813925	18.429 ug/ml
19) T n-Tetratriacontane (C34)	19.073	2832321	20.128 ug/ml
20) T n-Hexatriacontane (C36)	19.811	2806096	20.734 ug/ml
21) T n-Octatriacontane (C38)	20.514	2806677	20.892 ug/ml
22) T n-Tetracontane (C40)	21.333	2842519	19.378 ug/ml

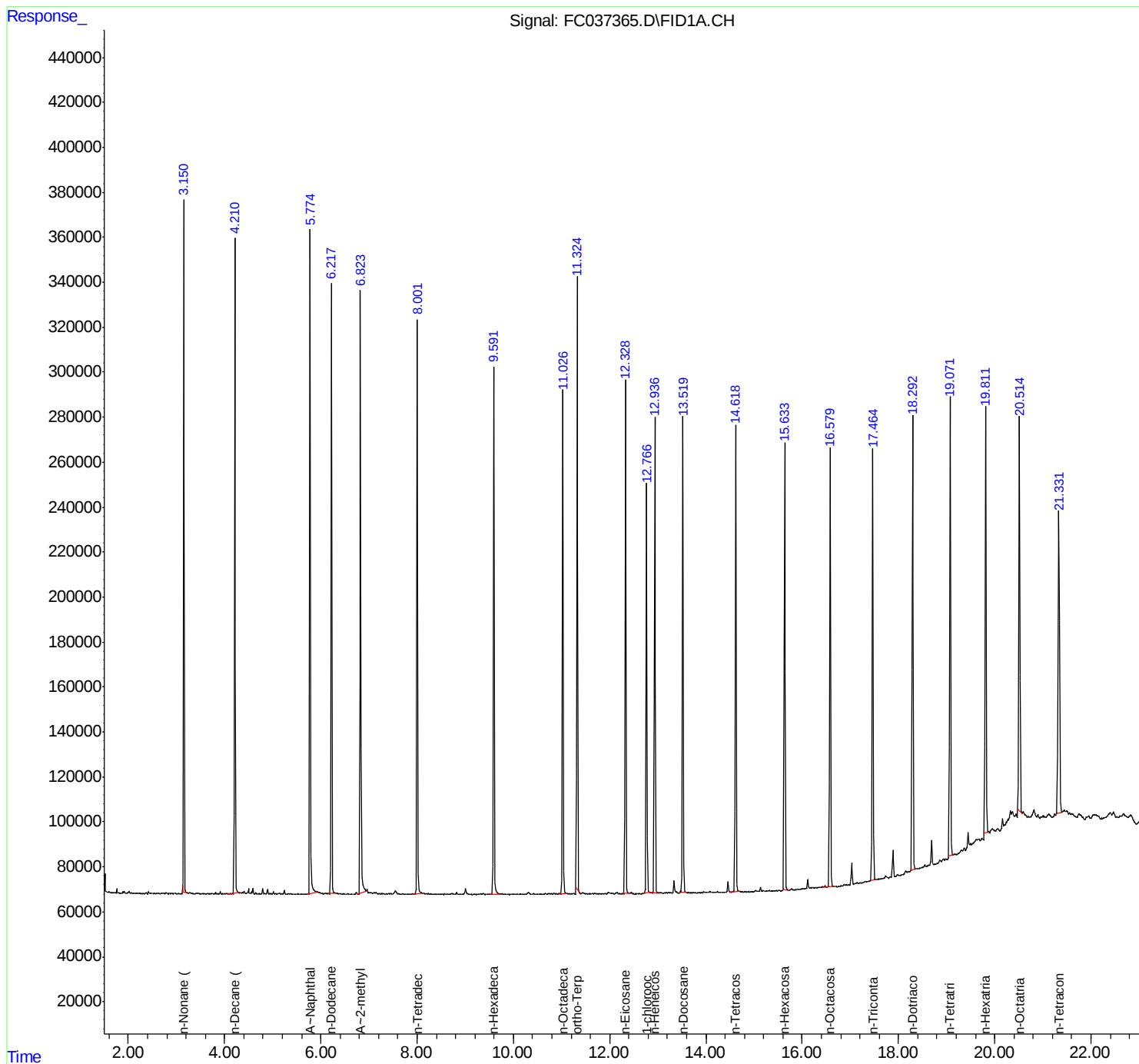
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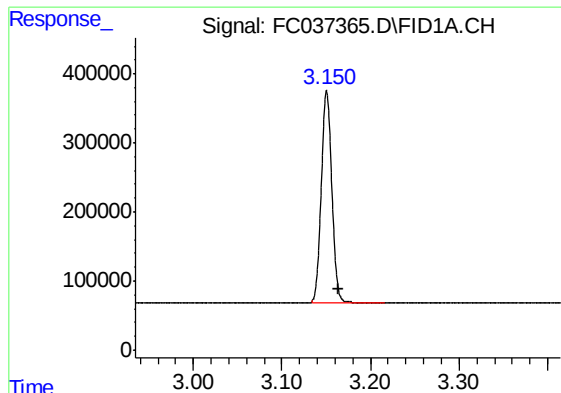
(m)=manual int.

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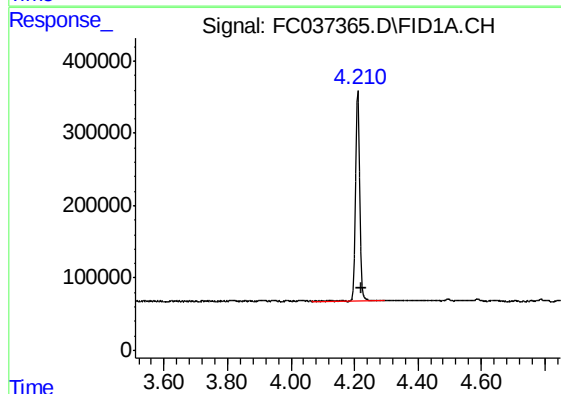
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Signal Info : 20M x 0.18mm x 0.18um





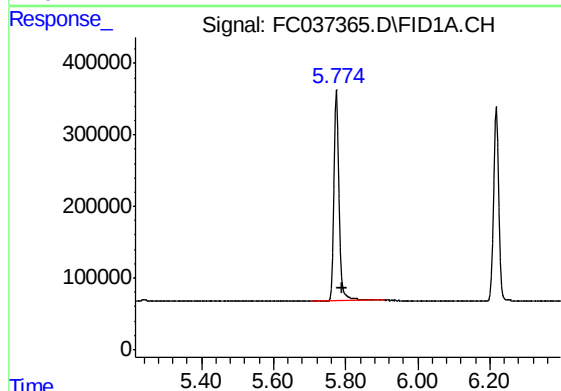
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 2537137
Conc: 21.20 ug/ml



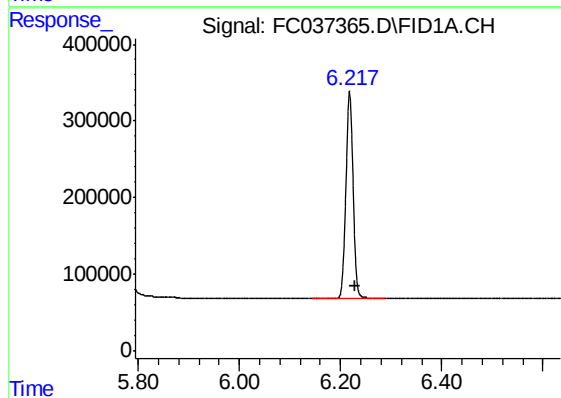
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 2625993
Conc: 21.73 ug/ml



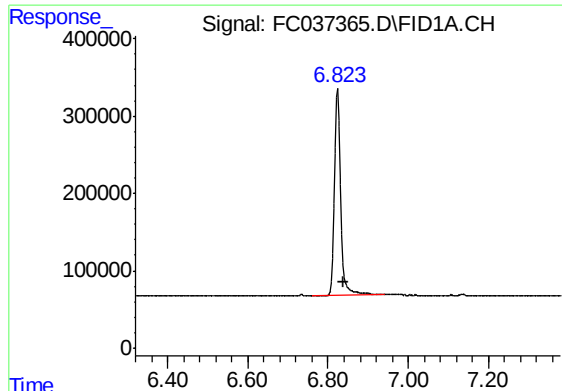
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 2917660
Conc: 21.53 ug/ml



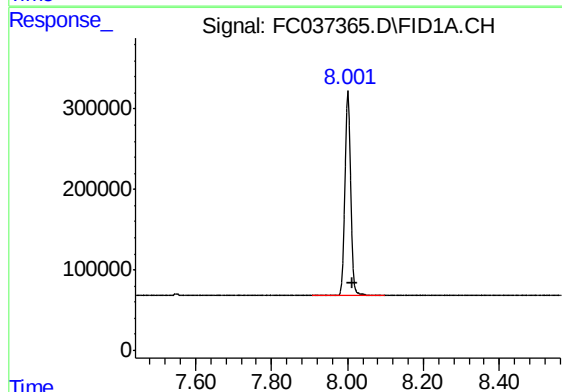
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 2657302
Conc: 20.99 ug/ml



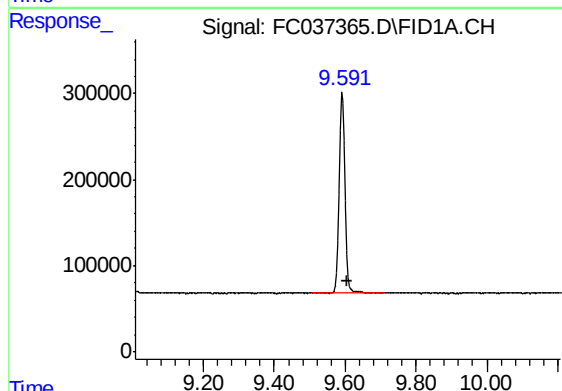
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 2884208
Conc: 20.99 ug/ml



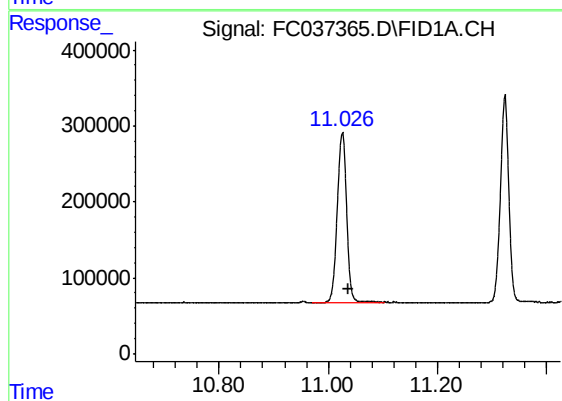
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: -0.012 min
Response: 2661341
Conc: 20.22 ug/ml



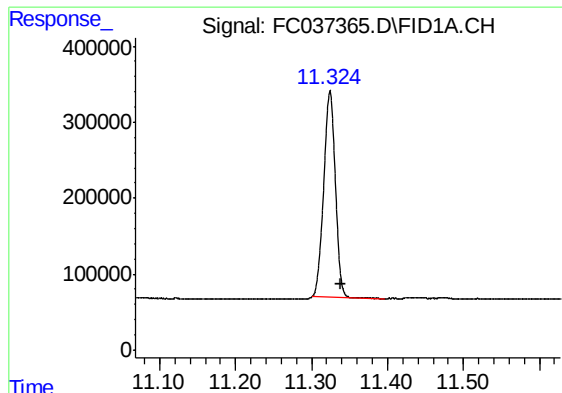
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: -0.013 min
Response: 2664063
Conc: 19.69 ug/ml



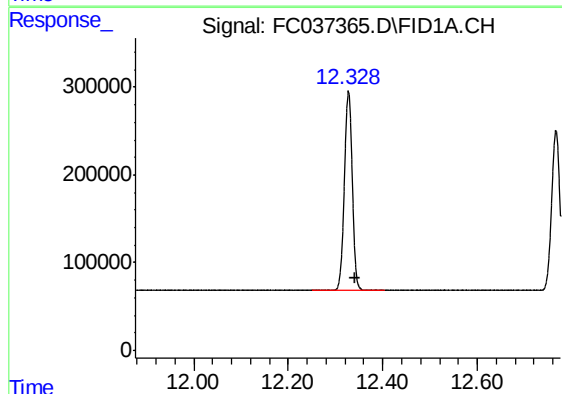
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.012 min
Response: 2645113
Conc: 18.87 ug/ml



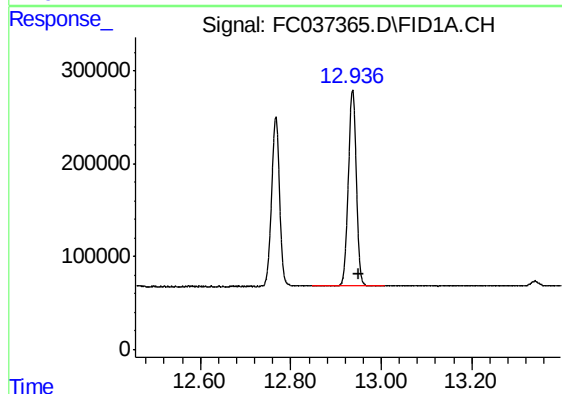
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.015 min
Response: 2853851
Conc: 19.65 ug/ml



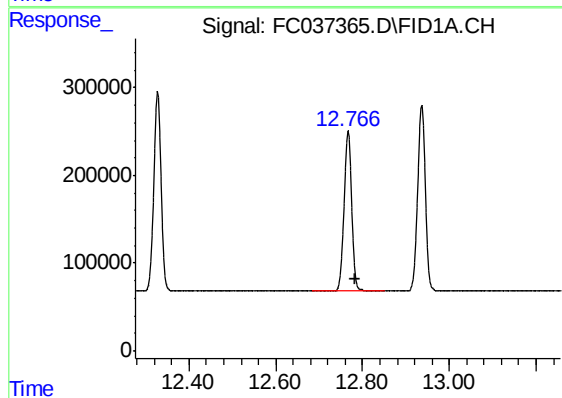
#10 n-Eicosane (C20)

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 2635430
Conc: 19.40 ug/ml



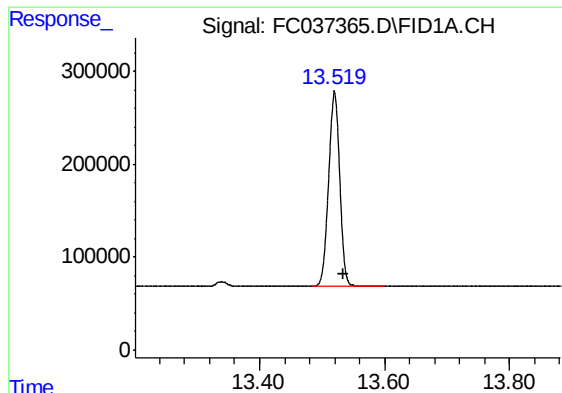
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 2602328
Conc: 19.88 ug/ml



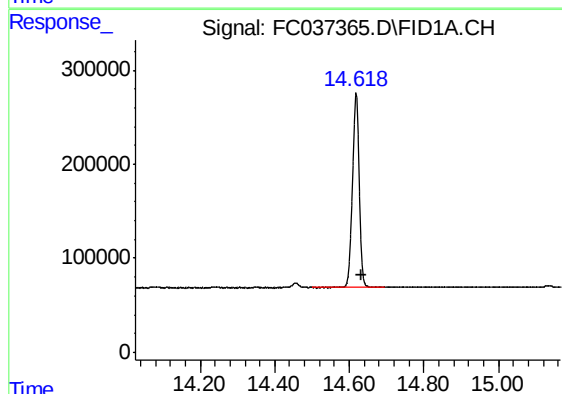
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.015 min
Response: 2216697
Conc: 19.78 ug/ml



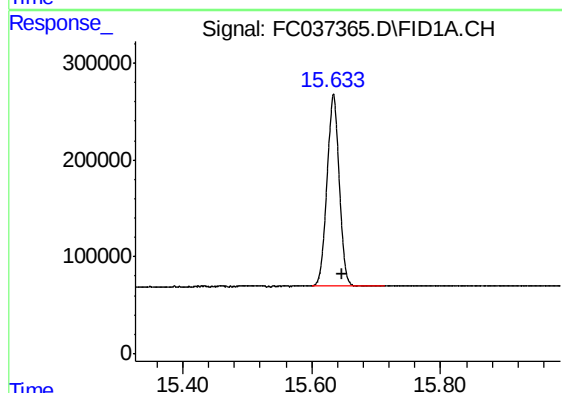
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.014 min
Response: 2594546
Conc: 19.98 ug/ml



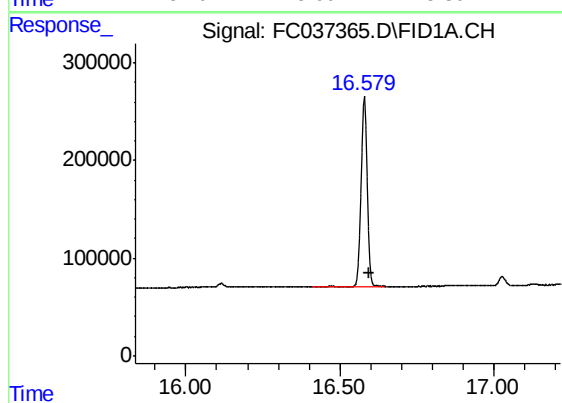
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.013 min
Response: 2600019
Conc: 20.43 ug/ml



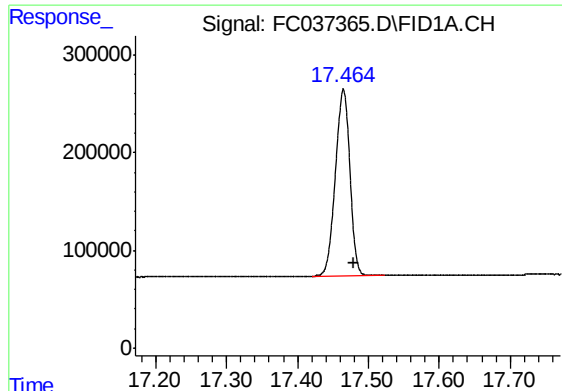
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.014 min
Response: 2589059
Conc: 20.69 ug/ml



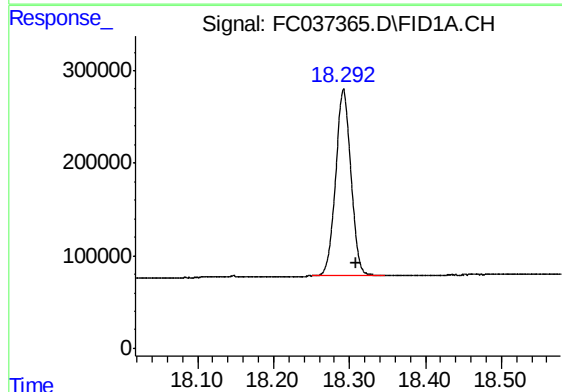
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.015 min
Response: 2653645
Conc: 20.92 ug/ml



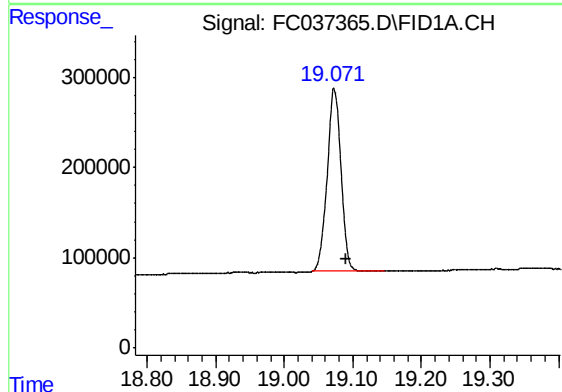
#17 n-Tricontane (C30)

R.T.: 17.465 min
Delta R.T.: -0.014 min
Response: 2711753
Conc: 19.68 ug/ml



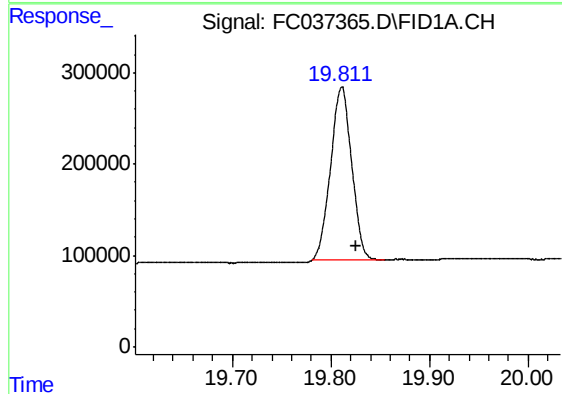
#18 n-Dotriacontane (C32)

R.T.: 18.292 min
Delta R.T.: -0.017 min
Response: 2813925
Conc: 18.43 ug/ml



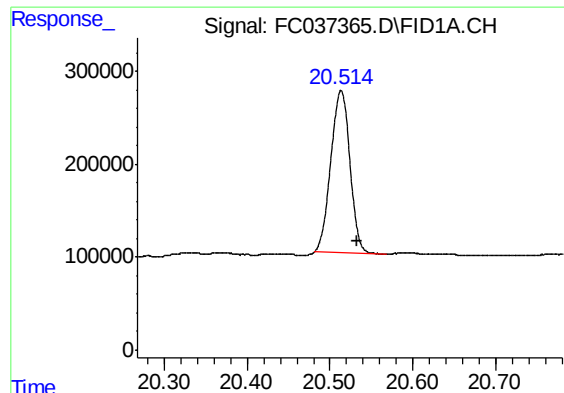
#19 n-Tetatriacontane (C34)

R.T.: 19.073 min
Delta R.T.: -0.017 min
Response: 2832321
Conc: 20.13 ug/ml



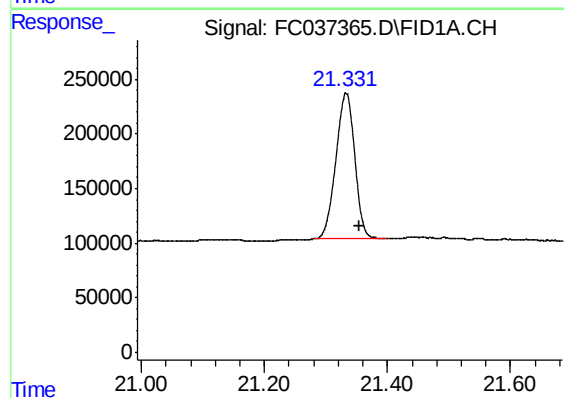
#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: -0.015 min
Response: 2806096
Conc: 20.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: -0.018 min
Response: 2806677
Conc: 20.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.333 min
Delta R.T.: -0.021 min
Response: 2842519
Conc: 19.38 ug/ml