

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110418AL\
 Data File : FC037325.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2018 12:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 10:39:12 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	2760783	19.011 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	12.771	2073653	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.153	2420004	20.225 ug/ml
2) T n-Decane (C10)	4.213	2504747	20.725 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2797879	20.649 ug/ml
4) T n-Dodecane (C12)	6.221	2553286	20.170 ug/ml
5) T A~2-methylnaphthalene...	6.827	2768107	20.146 ug/ml
6) T n-Tetradecane (C14)	8.004	2558839	19.443 ug/ml
7) T n-Hexadecane (C16)	9.595	2556138	18.891 ug/ml
8) T n-Octadecane (C18)	11.029	2516567	17.952 ug/ml
10) T n-Eicosane (C20)	12.331	2482969	18.278 ug/ml
11) T n-Heneicosane (C21)	12.940	2445527	18.683 ug/ml
13) T n-Docosane (C22)	13.525	2427256	18.696 ug/ml
14) T n-Tetracosane (C24)	14.621	2419351	19.006 ug/ml
15) T n-Hexacosane (C26)	15.638	2404094	19.210 ug/ml
16) T n-Octacosane (C28)	16.584	2439221	19.231 ug/ml
17) T n-Tricontane (C30)	17.467	2476819	17.973 ug/ml
18) T n-Dotriacontane (C32)	18.296	2576134	16.871 ug/ml
19) T n-Tetratriacontane (C34)	19.077	2625510	18.658 ug/ml
20) T n-Hexatriacontane (C36)	19.814	2605022	19.248 ug/ml
21) T n-Octatriacontane (C38)	20.516	2621984	19.518 ug/ml
22) T n-Tetracontane (C40)	21.335	2725087	18.578 ug/ml

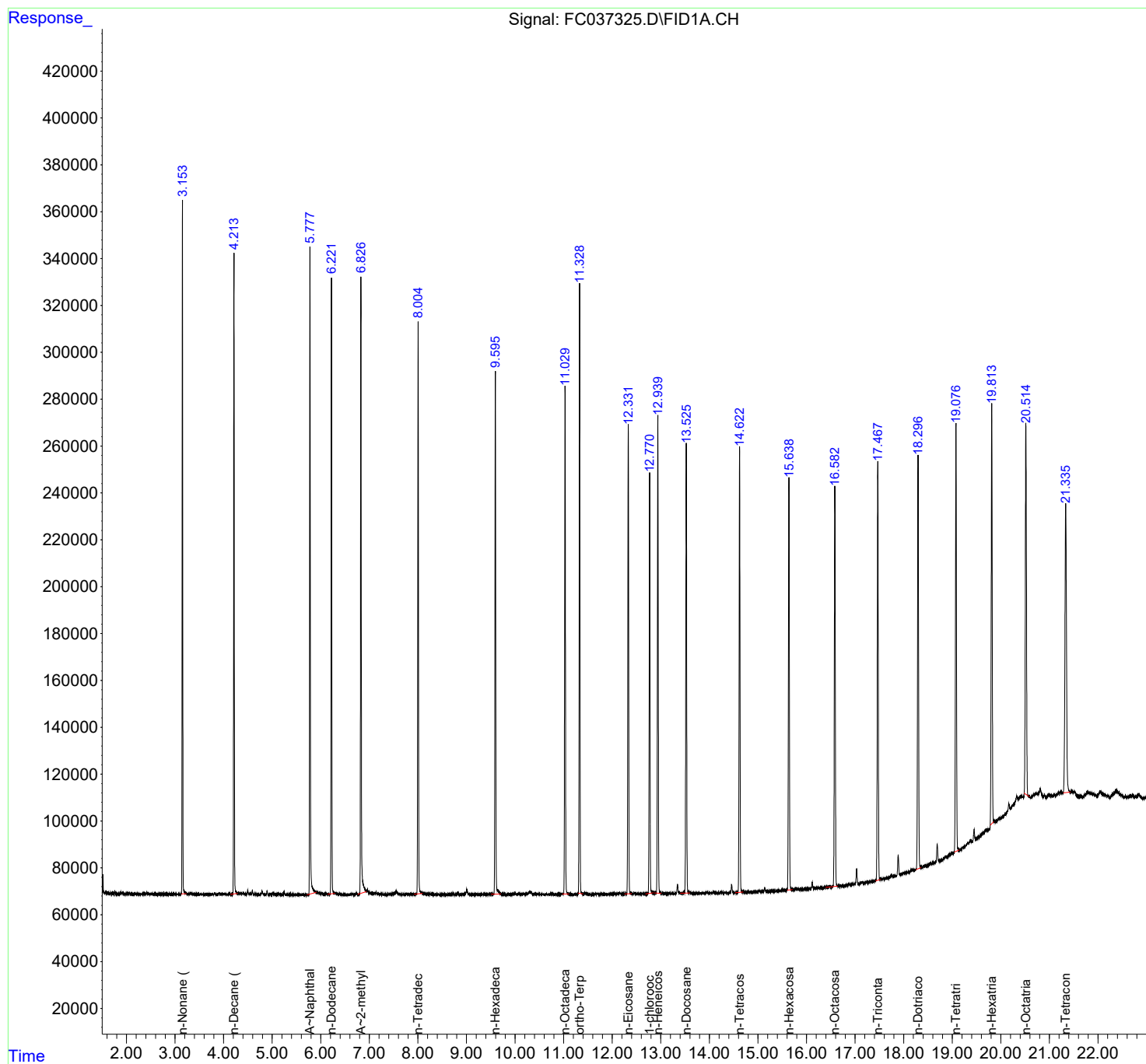
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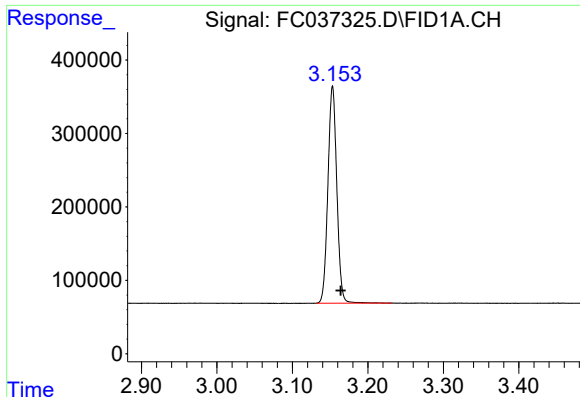
(m)=manual int.

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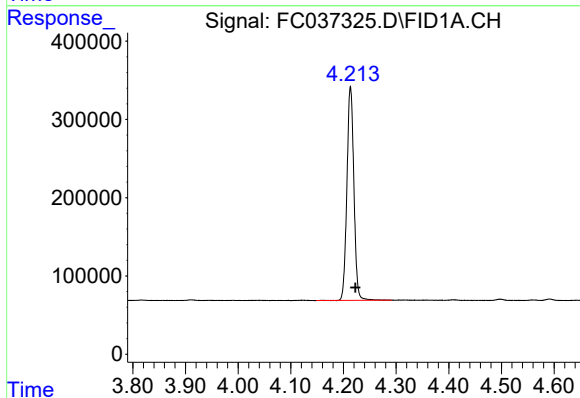
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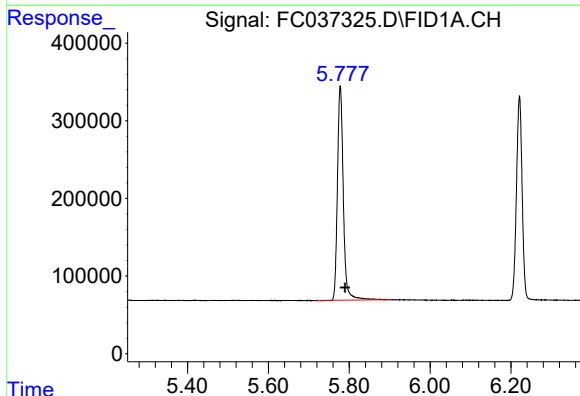
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: -0.011 min
Response: 2420004
Conc: 20.22 ug/ml



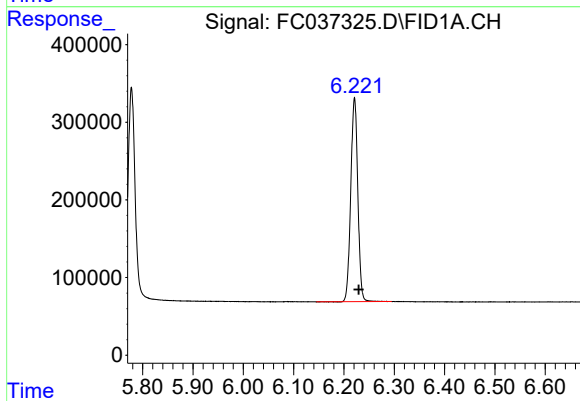
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.009 min
Response: 2504747
Conc: 20.72 ug/ml



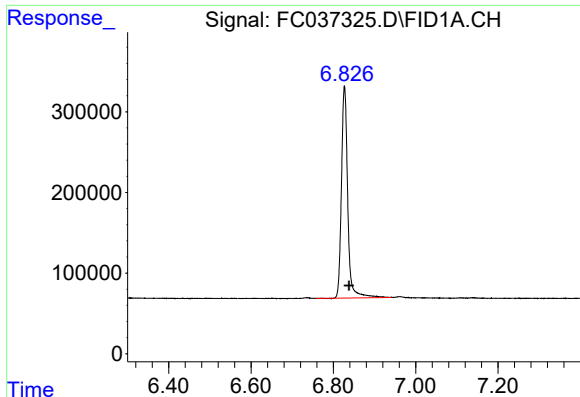
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 2797879
Conc: 20.65 ug/ml



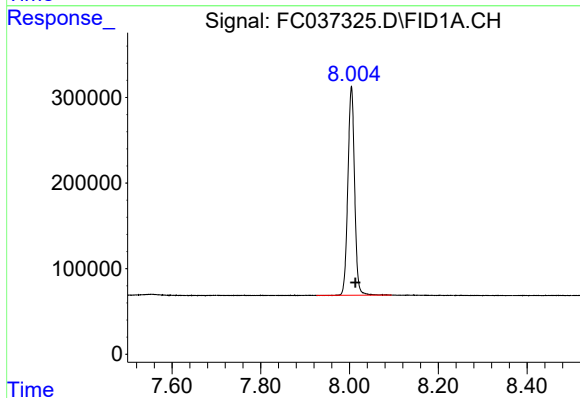
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 2553286
Conc: 20.17 ug/ml



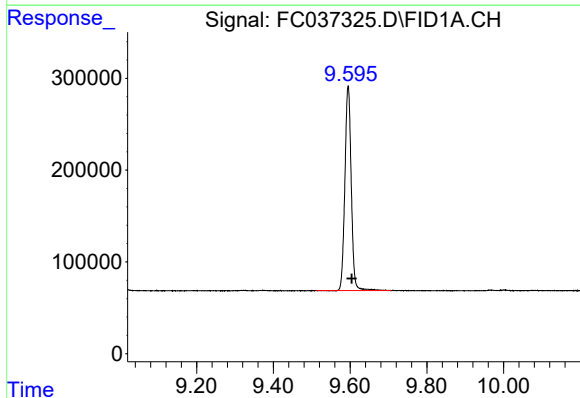
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 2768107
Conc: 20.15 ug/ml



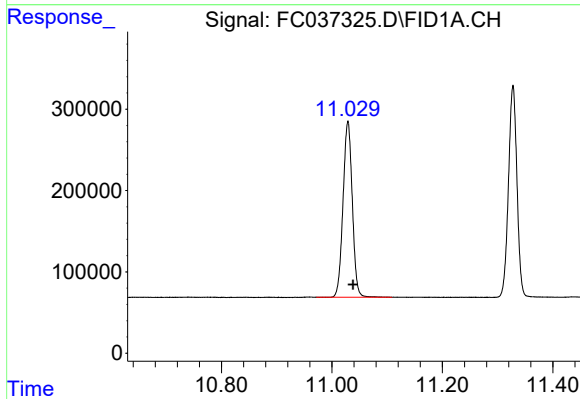
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 2558839
Conc: 19.44 ug/ml



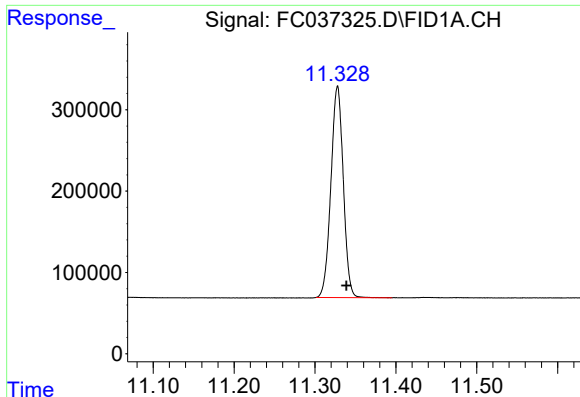
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.010 min
Response: 2556138
Conc: 18.89 ug/ml



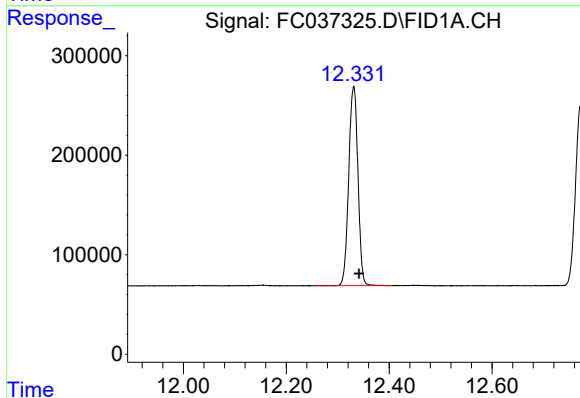
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: -0.009 min
Response: 2516567
Conc: 17.95 ug/ml



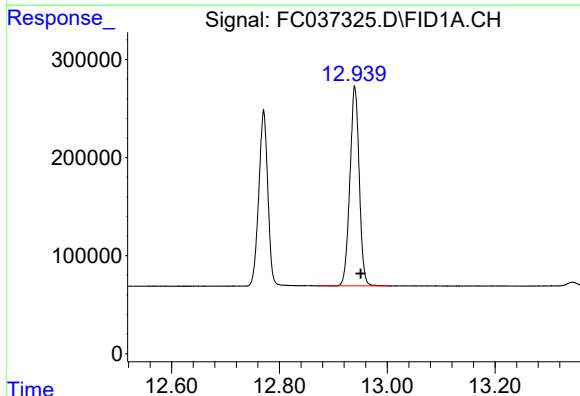
#9 ortho-Terphenyl (SURR)

R.T.: 11.328 min
Delta R.T.: -0.011 min
Response: 2760783
Conc: 19.01 ug/ml



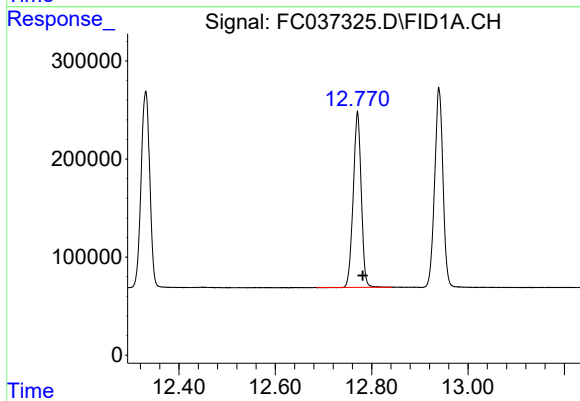
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: -0.011 min
Response: 2482969
Conc: 18.28 ug/ml



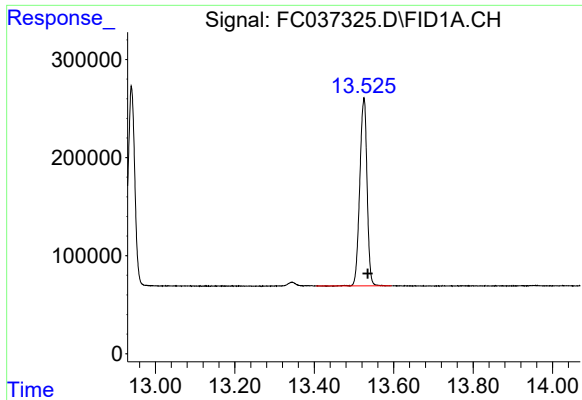
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 2445527
Conc: 18.68 ug/ml



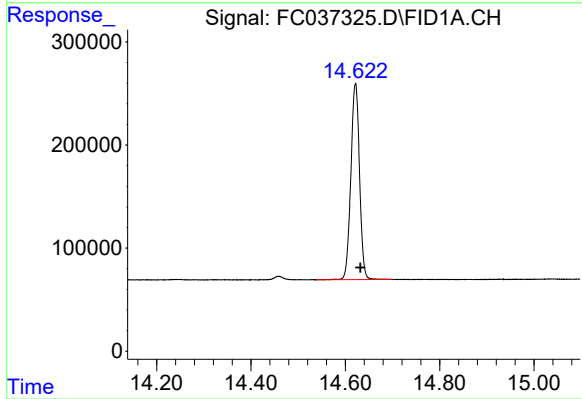
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 2073653
Conc: 18.51 ug/ml



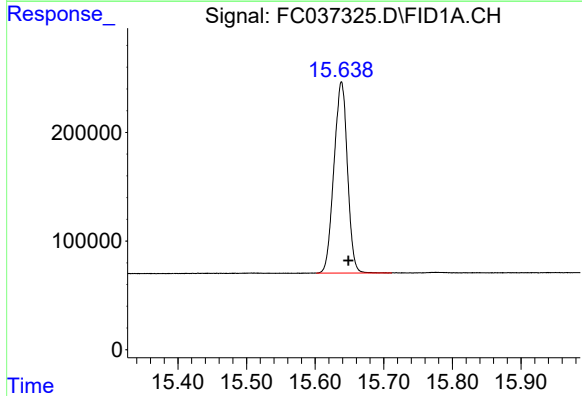
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.010 min
Response: 2427256
Conc: 18.70 ug/ml



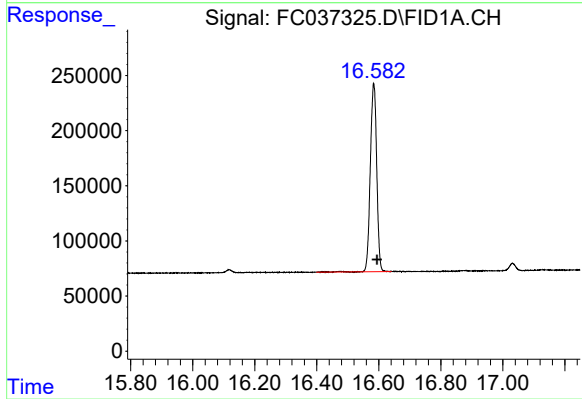
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.010 min
Response: 2419351
Conc: 19.01 ug/ml



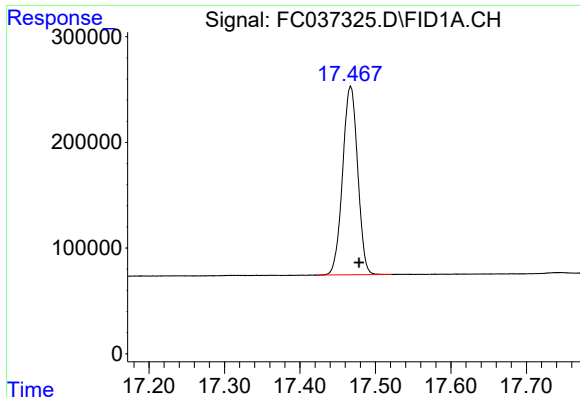
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: -0.010 min
Response: 2404094
Conc: 19.21 ug/ml



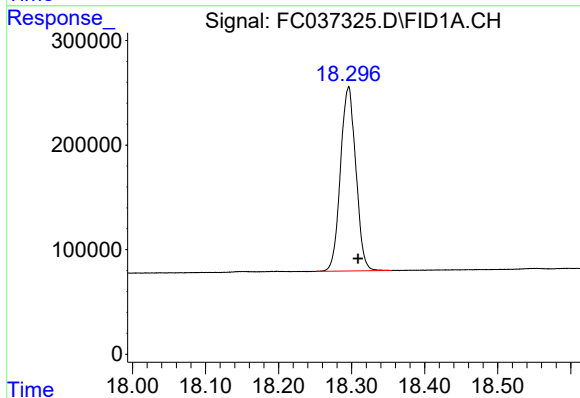
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: -0.011 min
Response: 2439221
Conc: 19.23 ug/ml



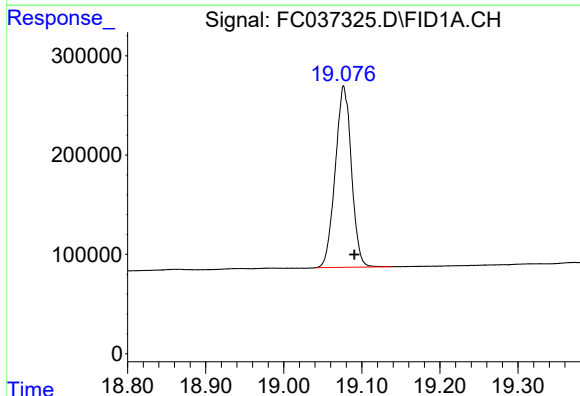
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: -0.011 min
Response: 2476819
Conc: 17.97 ug/ml



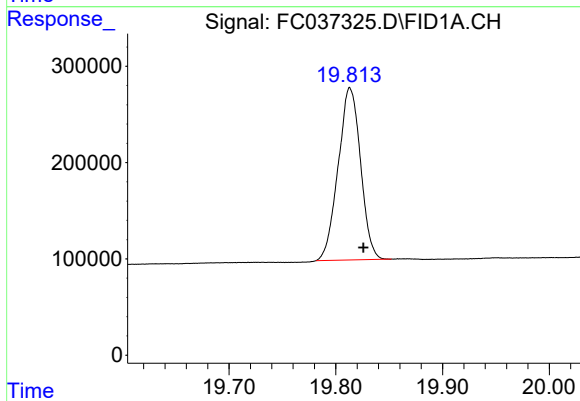
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.013 min
Response: 2576134
Conc: 16.87 ug/ml



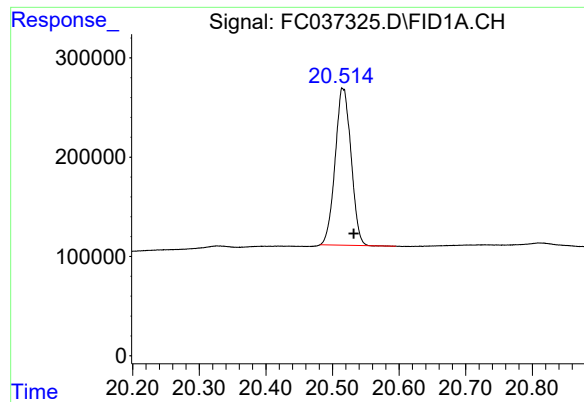
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: -0.014 min
Response: 2625510
Conc: 18.66 ug/ml



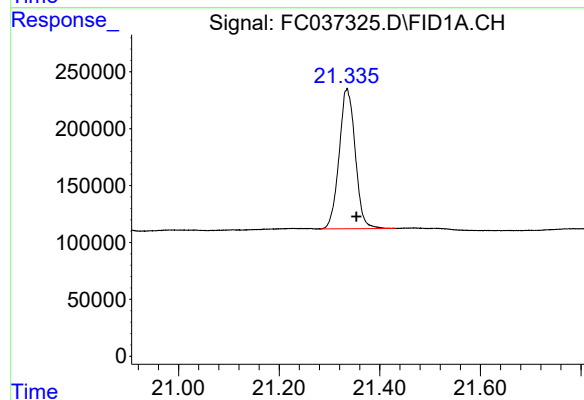
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.012 min
Response: 2605022
Conc: 19.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.516 min
Delta R.T.: -0.016 min
Response: 2621984
Conc: 19.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.019 min
Response: 2725087
Conc: 18.58 ug/ml