

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC110218AL\
 Data File : FC037322.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2018 21:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 01:20:25 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)	11.329	2876581	19.808 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	12.771	2222046	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.155	2598142	21.713 ug/ml
2) T n-Decane (C10)	4.214	2662441	22.029 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2912421	21.494 ug/ml
4) T n-Dodecane (C12)	6.221	2698260	21.315 ug/ml
5) T A~2-methylnaphthalene...	6.828	2874577	20.921 ug/ml
6) T n-Tetradecane (C14)	8.005	2664275	20.244 ug/ml
7) T n-Hexadecane (C16)	9.596	2655239	19.624 ug/ml
8) T n-Octadecane (C18)	11.029	2630133	18.762 ug/ml
10) T n-Eicosane (C20)	12.332	2641206	19.443 ug/ml
11) T n-Heneicosane (C21)	12.941	2625841	20.060 ug/ml
13) T n-Docosane (C22)	13.525	2643665	20.363 ug/ml
14) T n-Tetracosane (C24)	14.623	2672401	20.994 ug/ml
15) T n-Hexacosane (C26)	15.639	2695372	21.537 ug/ml
16) T n-Octacosane (C28)	16.586	2759613	21.757 ug/ml
17) T n-Tricontane (C30)	17.471	2817861	20.448 ug/ml
18) T n-Dotriacontane (C32)	18.299	2977377	19.499 ug/ml
19) T n-Tetratriacontane (C34)	19.080	3027808	21.517 ug/ml
20) T n-Hexatriacontane (C36)	19.817	3088189	22.818 ug/ml
21) T n-Octatriacontane (C38)	20.520	3087353	22.982 ug/ml
22) T n-Tetracontane (C40)	21.341	3416302	23.290 ug/ml

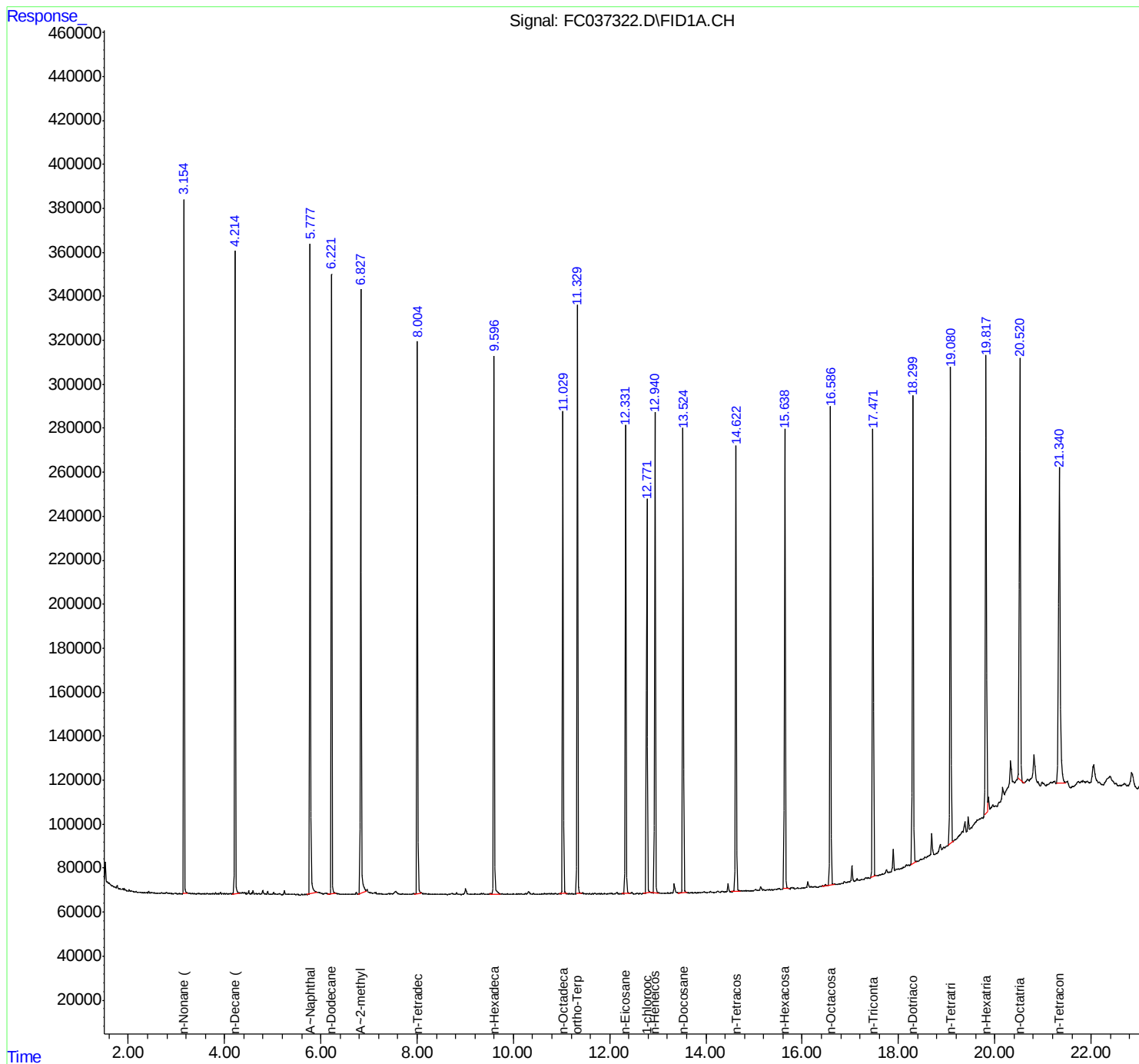
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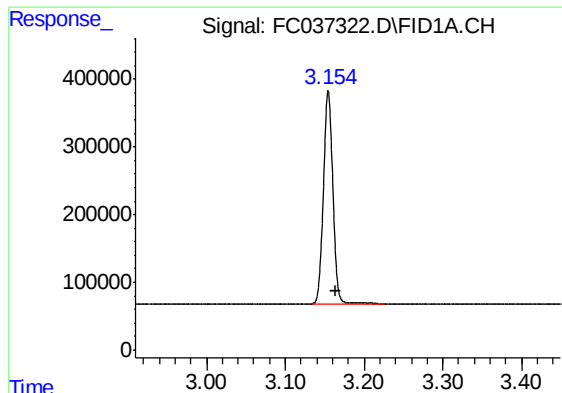
(m)=manual int.

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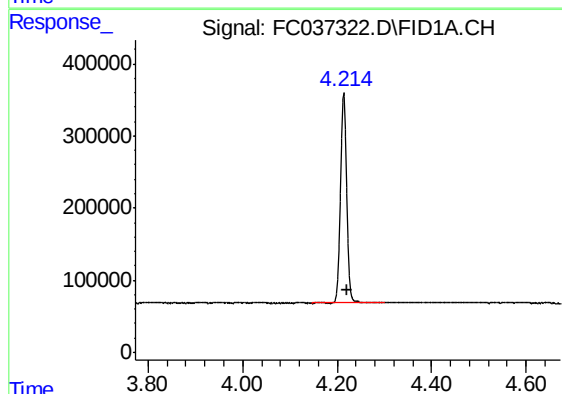
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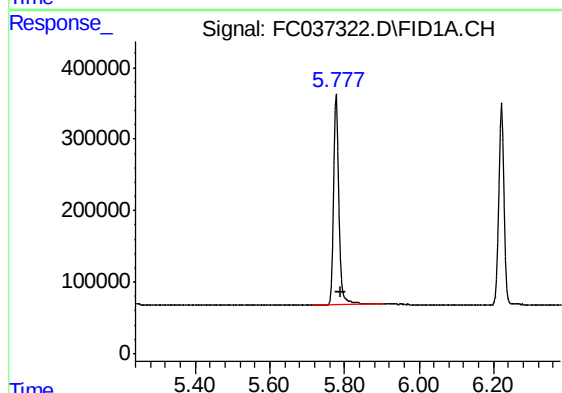
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: -0.009 min
Response: 2598142
Conc: 21.71 ug/ml



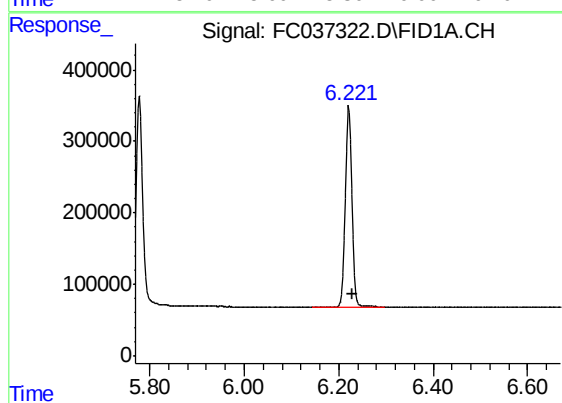
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.009 min
Response: 2662441
Conc: 22.03 ug/ml



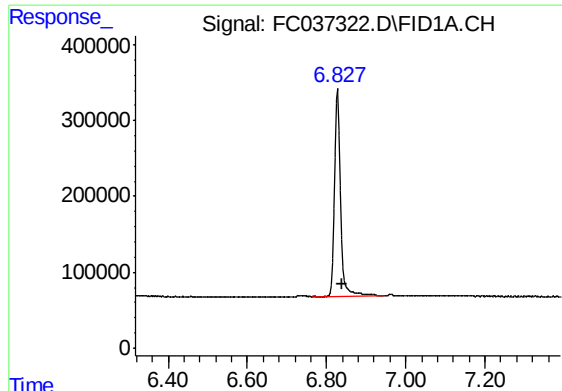
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 2912421
Conc: 21.49 ug/ml



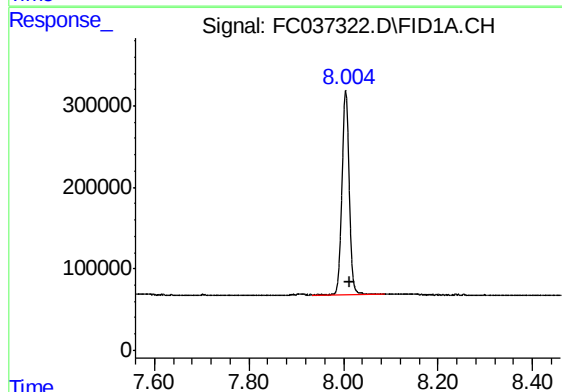
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 2698260
Conc: 21.32 ug/ml



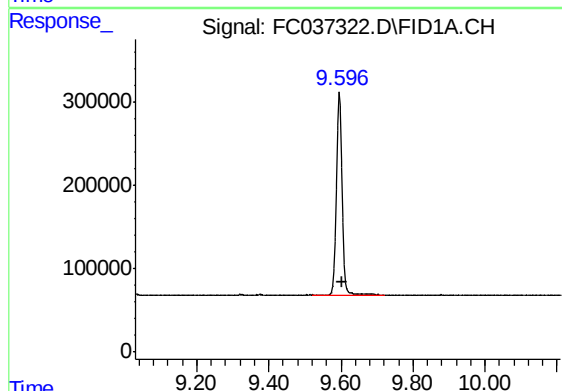
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 2874577
Conc: 20.92 ug/ml



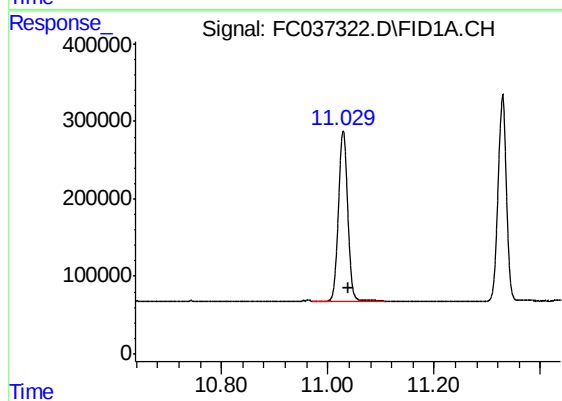
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 2664275
Conc: 20.24 ug/ml



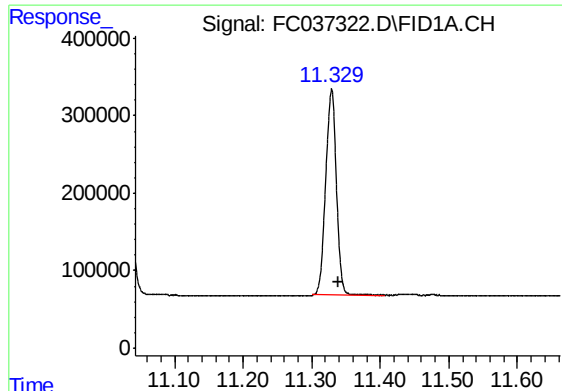
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 2655239
Conc: 19.62 ug/ml



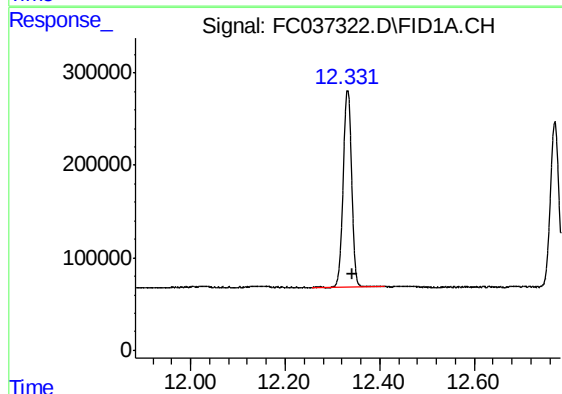
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: -0.009 min
Response: 2630133
Conc: 18.76 ug/ml



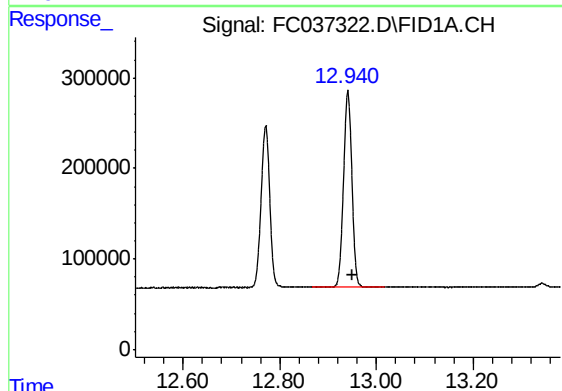
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.010 min
Response: 2876581
Conc: 19.81 ug/ml



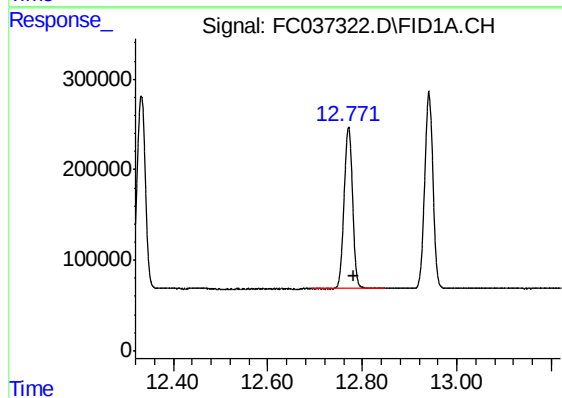
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 2641206
Conc: 19.44 ug/ml



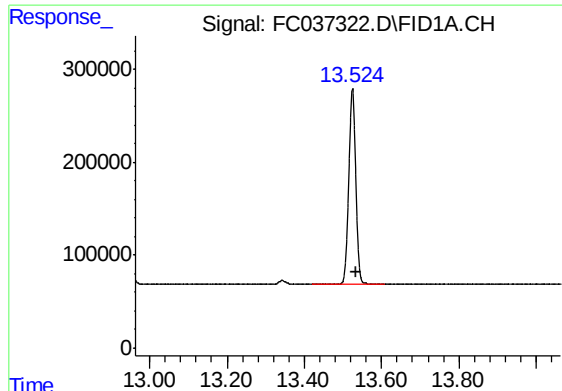
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.009 min
Response: 2625841
Conc: 20.06 ug/ml



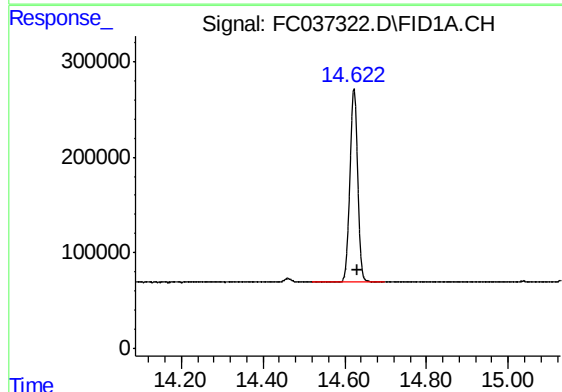
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 2222046
Conc: 19.83 ug/ml



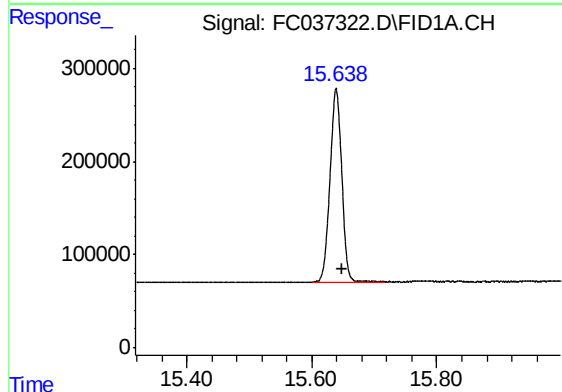
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.010 min
Response: 2643665
Conc: 20.36 ug/ml



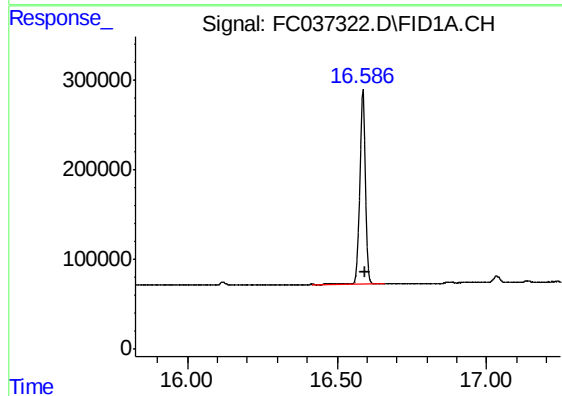
#14 n-Tetracosane (C24)

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 2672401
Conc: 20.99 ug/ml



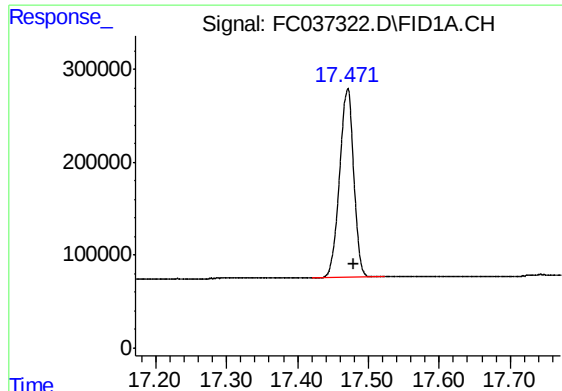
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.009 min
Response: 2695372
Conc: 21.54 ug/ml



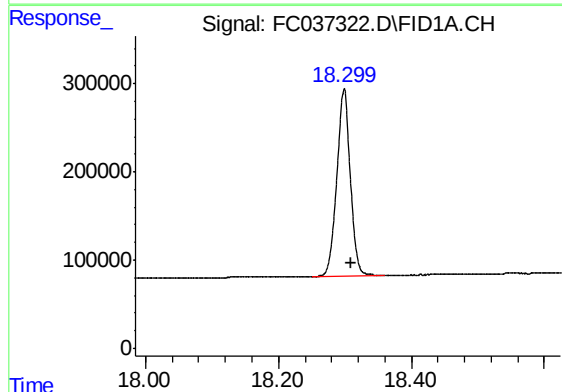
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.009 min
Response: 2759613
Conc: 21.76 ug/ml



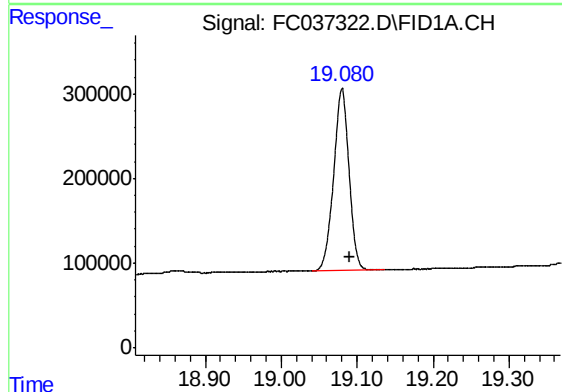
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.008 min
Response: 2817861
Conc: 20.45 ug/ml



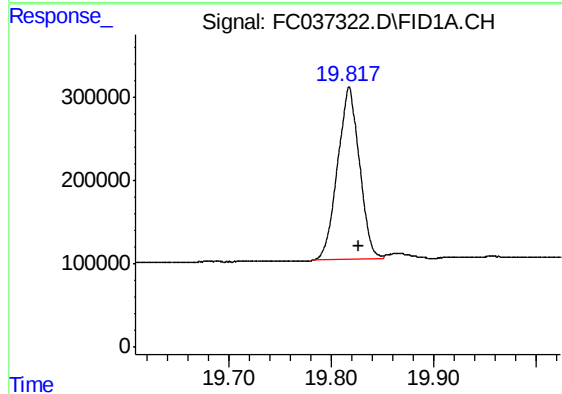
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.010 min
Response: 2977377
Conc: 19.50 ug/ml



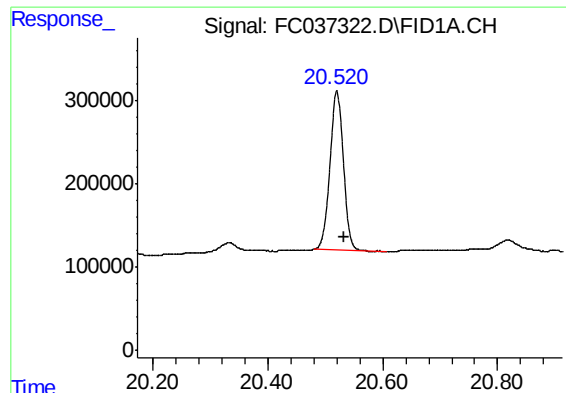
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: -0.011 min
Response: 3027808
Conc: 21.52 ug/ml



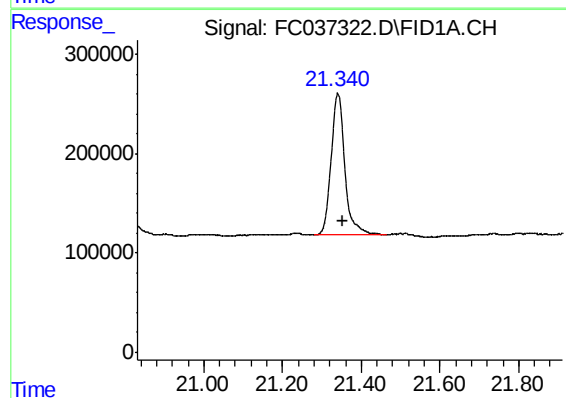
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.009 min
Response: 3088189
Conc: 22.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.012 min
Response: 3087353
Conc: 22.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.013 min
Response: 3416302
Conc: 23.29 ug/ml