

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110218AL\
 Data File : FC037310.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2018 14:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 01:18:04 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)	11.330	2876261	19.806 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
12) S 1-chlorooctadecane (S...	12.772	2201258	19.647 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T n-Nonane (C9)	3.154	2544625	21.266 ug/ml
2) T n-Decane (C10)	4.214	2622445	21.699 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2895400	21.368 ug/ml
4) T n-Dodecane (C12)	6.222	2682400	21.190 ug/ml
5) T A~2-methylnaphthalene...	6.828	2875781	20.929 ug/ml
6) T n-Tetradecane (C14)	8.005	2693125	20.463 ug/ml
7) T n-Hexadecane (C16)	9.596	2685500	19.847 ug/ml
8) T n-Octadecane (C18)	11.030	2643712	18.859 ug/ml
10) T n-Eicosane (C20)	12.333	2628728	19.351 ug/ml
11) T n-Heneicosane (C21)	12.942	2600868	19.869 ug/ml
13) T n-Docosane (C22)	13.526	2603942	20.057 ug/ml
14) T n-Tetracosane (C24)	14.624	2617645	20.564 ug/ml
15) T n-Hexacosane (C26)	15.641	2619682	20.932 ug/ml
16) T n-Octacosane (C28)	16.587	2671276	21.061 ug/ml
17) T n-Tricontane (C30)	17.471	2725441	19.777 ug/ml
18) T n-Dotriacontane (C32)	18.299	2893683	18.951 ug/ml
19) T n-Tetratriacontane (C34)	19.080	2942838	20.913 ug/ml
20) T n-Hexatriacontane (C36)	19.818	2922771	21.596 ug/ml
21) T n-Octatriacontane (C38)	20.521	2993353	22.282 ug/ml
22) T n-Tetracontane (C40)	21.342	3174847	21.644 ug/ml

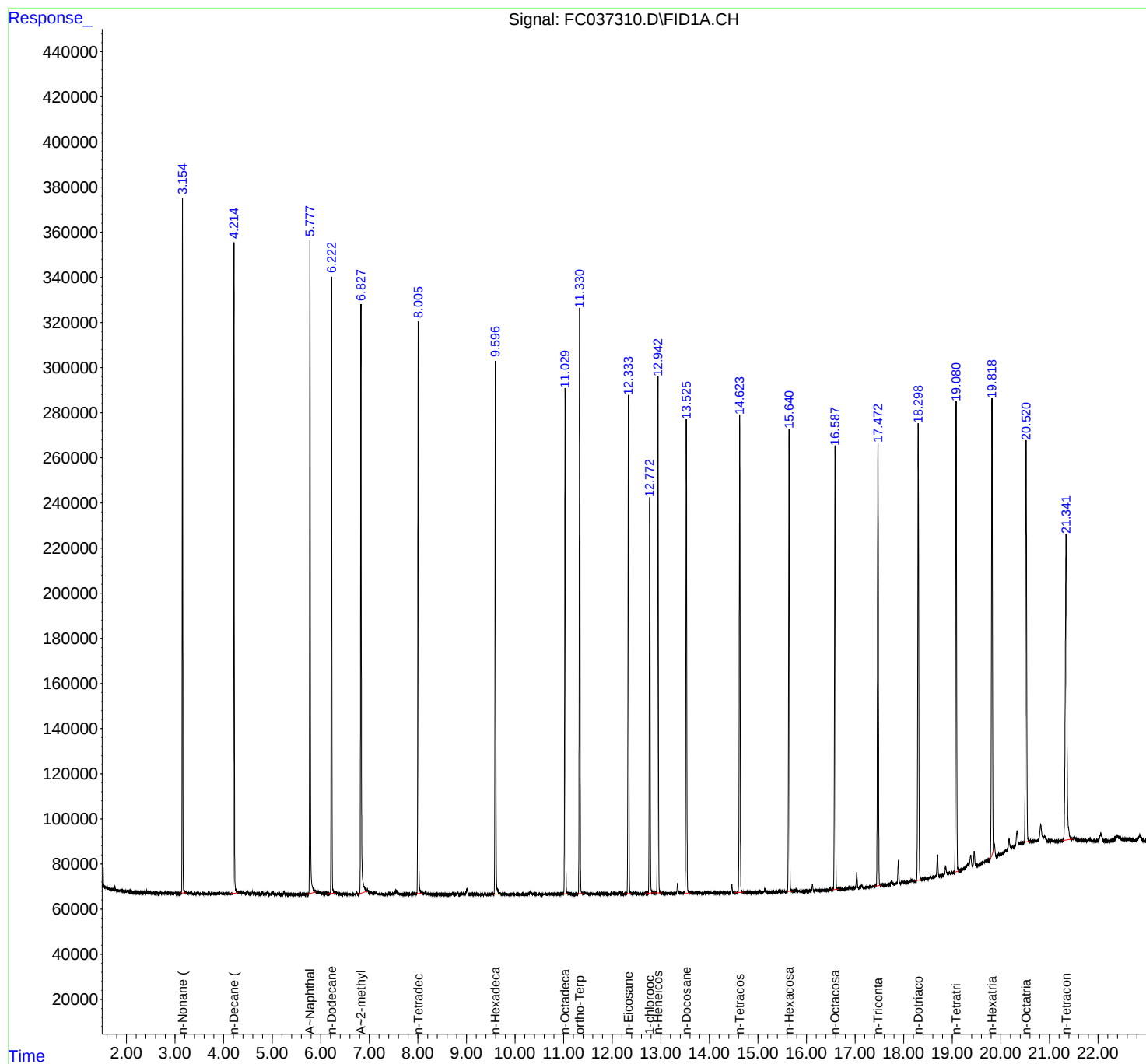
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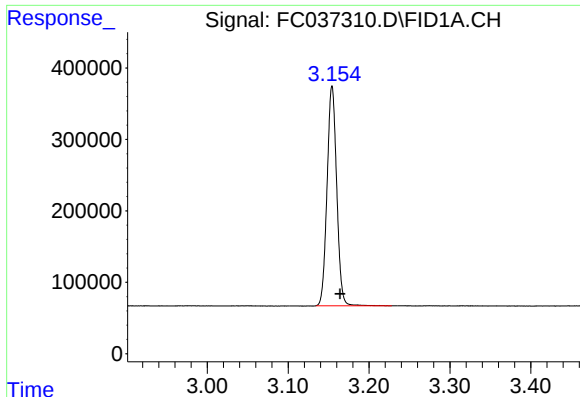
(m)=manual int.

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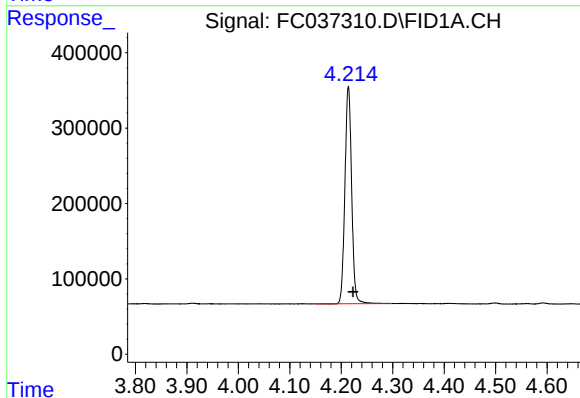
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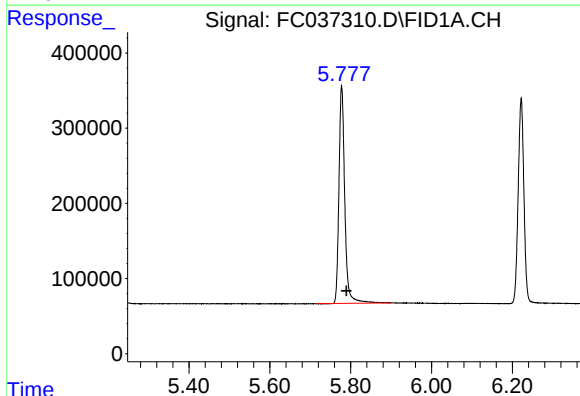
#1 n-Nonane (C9)

R.T.: 3.154 min
Delta R.T.: -0.010 min
Response: 2544625
Conc: 21.27 ug/ml



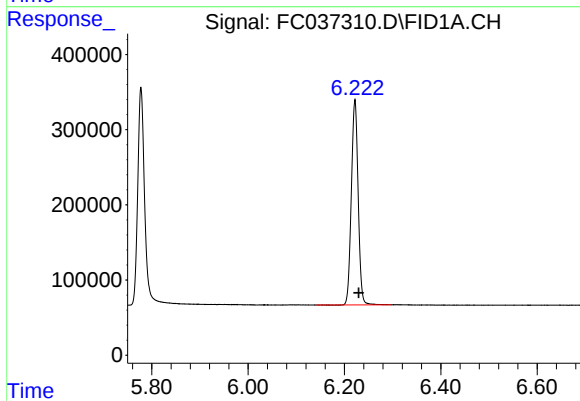
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.009 min
Response: 2622445
Conc: 21.70 ug/ml



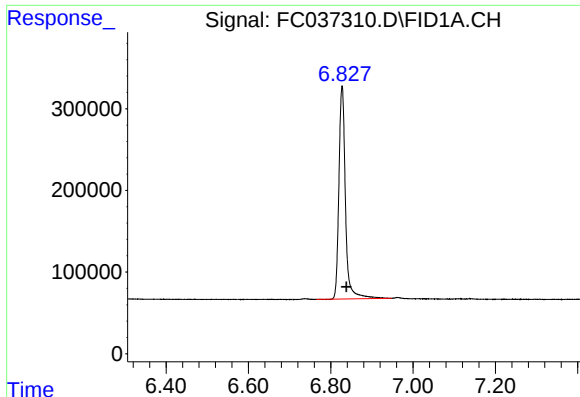
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 2895400
Conc: 21.37 ug/ml



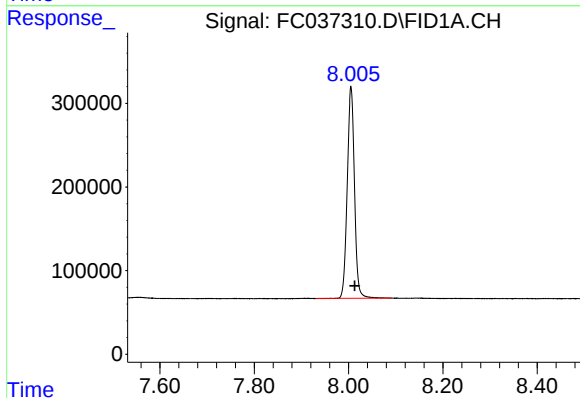
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 2682400
Conc: 21.19 ug/ml



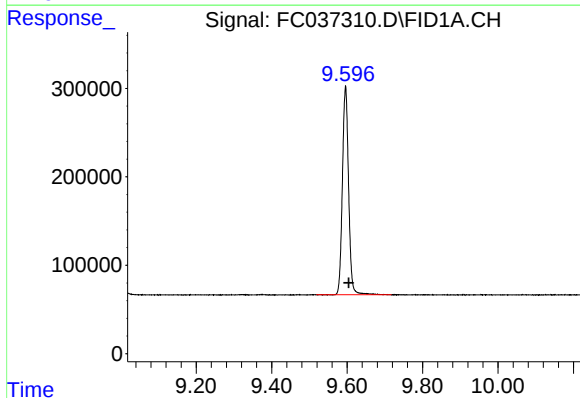
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 2875781
Conc: 20.93 ug/ml



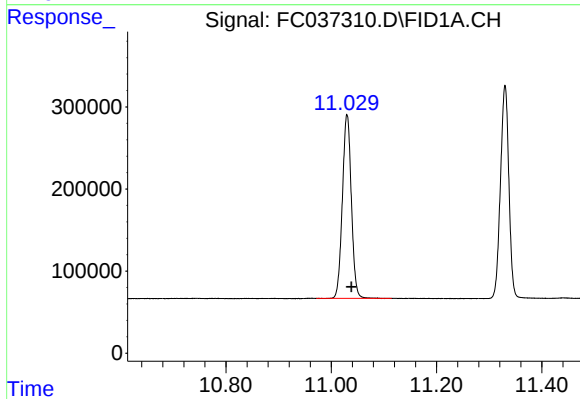
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 2693125
Conc: 20.46 ug/ml



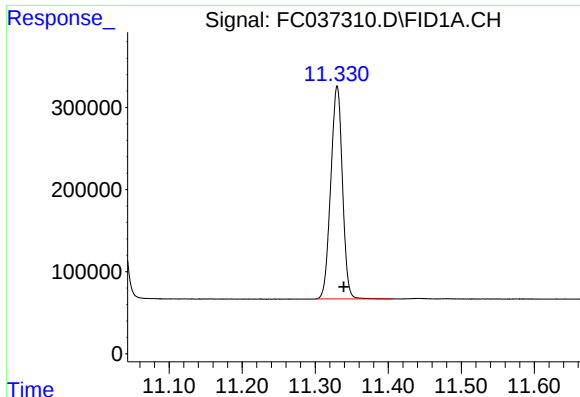
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 2685500
Conc: 19.85 ug/ml



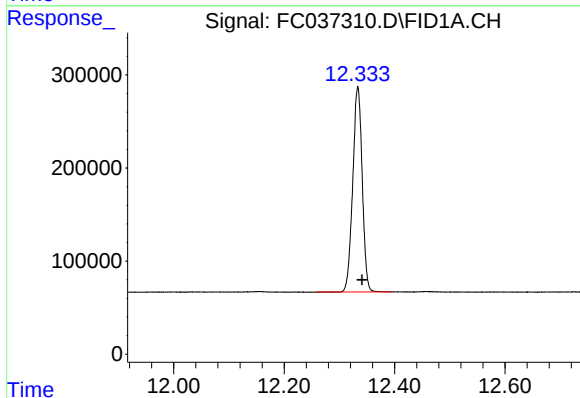
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 2643712
Conc: 18.86 ug/ml



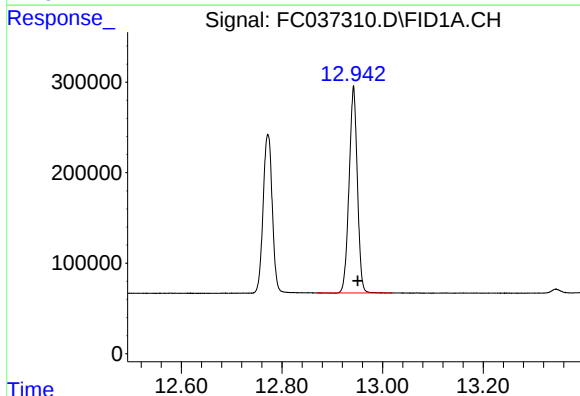
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: -0.009 min
Response: 2876261
Conc: 19.81 ug/ml



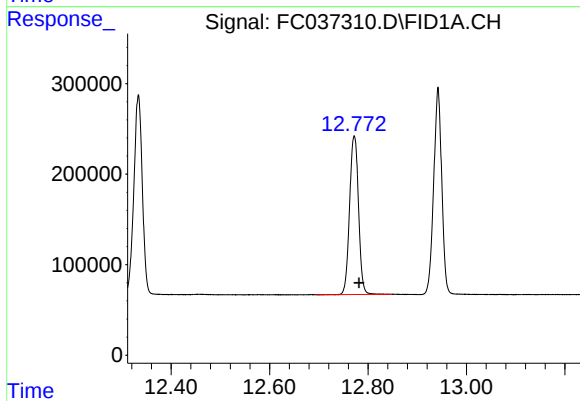
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: -0.008 min
Response: 2628728
Conc: 19.35 ug/ml



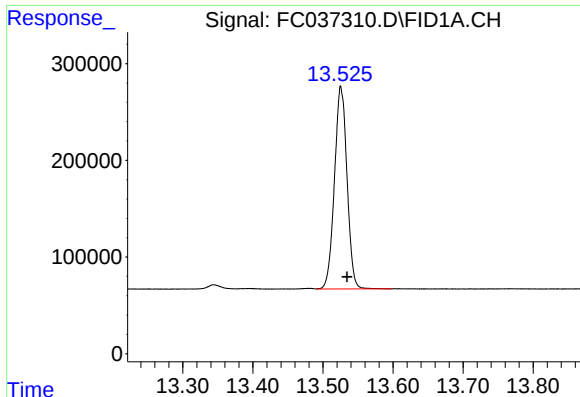
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: -0.008 min
Response: 2600868
Conc: 19.87 ug/ml



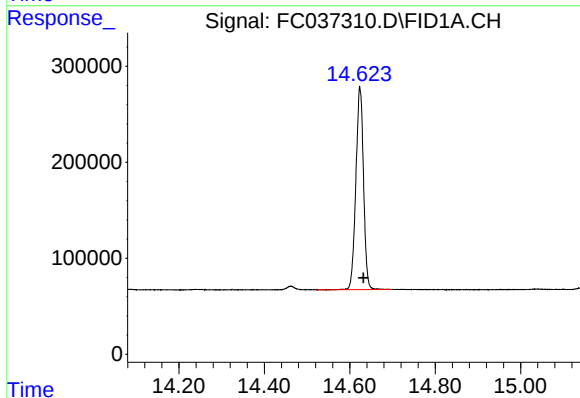
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: -0.010 min
Response: 2201258
Conc: 19.65 ug/ml



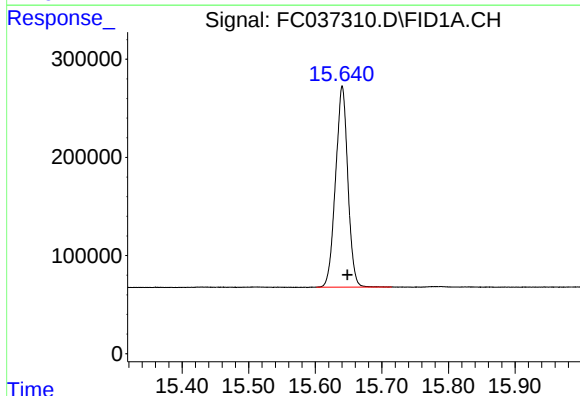
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: -0.009 min
Response: 2603942
Conc: 20.06 ug/ml



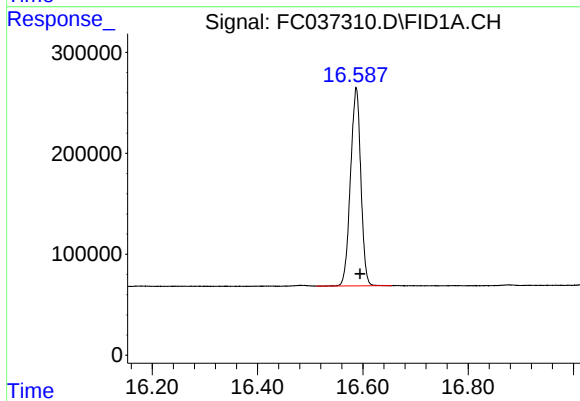
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 2617645
Conc: 20.56 ug/ml



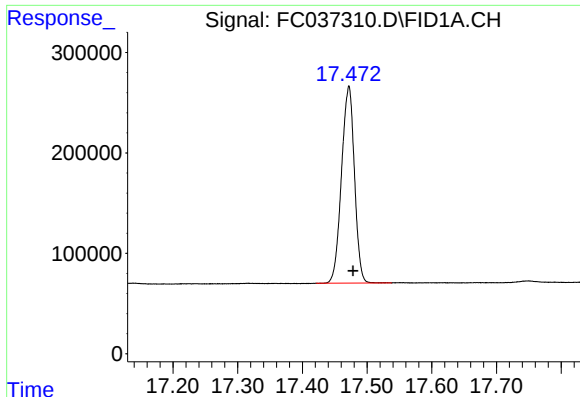
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: -0.008 min
Response: 2619682
Conc: 20.93 ug/ml



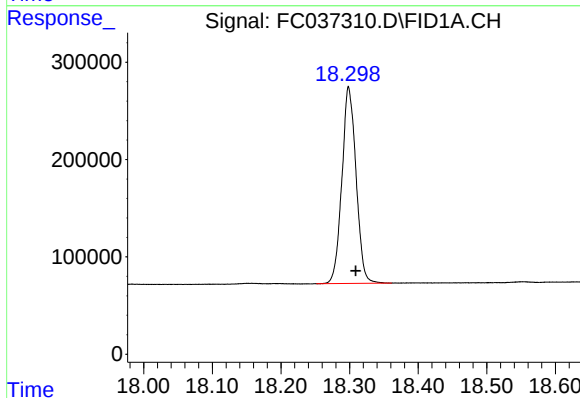
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: -0.008 min
Response: 2671276
Conc: 21.06 ug/ml



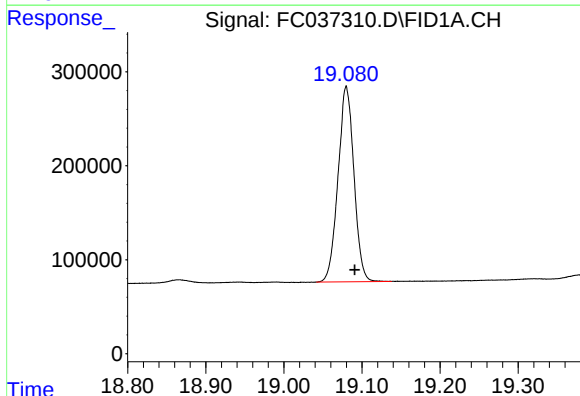
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.007 min
Response: 2725441
Conc: 19.78 ug/ml



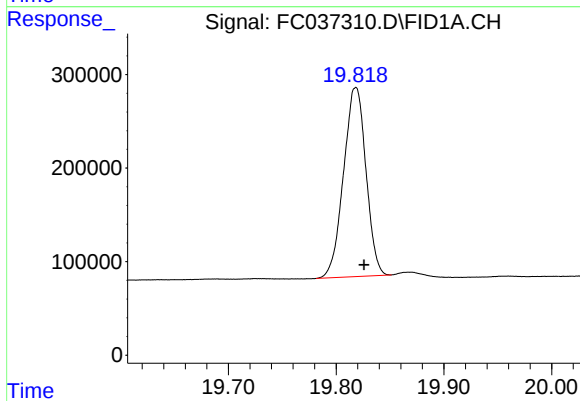
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.010 min
Response: 2893683
Conc: 18.95 ug/ml



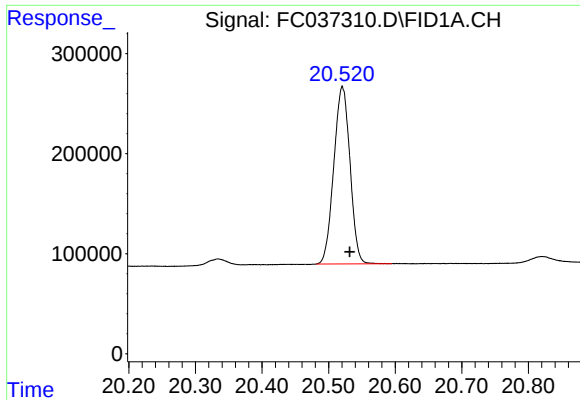
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: -0.011 min
Response: 2942838
Conc: 20.91 ug/ml



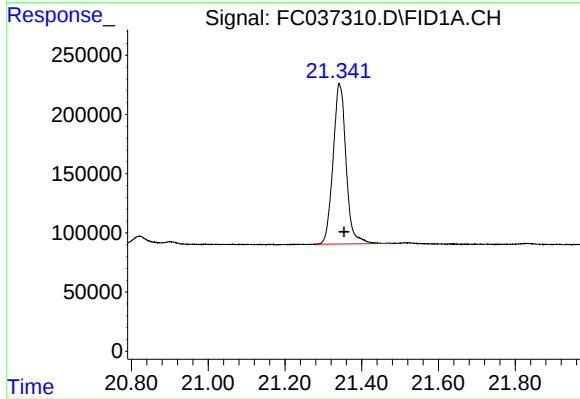
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.008 min
Response: 2922771
Conc: 21.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: -0.011 min
Response: 2993353
Conc: 22.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: -0.011 min
Response: 3174847
Conc: 21.64 ug/ml