

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040790.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 14:20
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 15:24:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:37:23 2019
 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)	11.027	1041469	10.270 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
12) S 1-chlorooctadecane (S...	12.455	825931	10.278 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
Target Compounds			
1) T n-Nonane (C9)	2.864	912430	10.418 ug/ml
2) T n-Decane (C10)	3.883	927436	10.395 ug/ml
3) T A~Naphthalene (C11.7)	5.457	1047342	10.363 ug/ml
4) T n-Dodecane (C12)	5.876	934561	10.353 ug/ml
5) T A~2-methylnaphthalene...	6.507	1054732	10.316 ug/ml
6) T n-Tetradecane (C14)	7.666	957752	10.326 ug/ml
7) T n-Hexadecane (C16)	9.263	969989	10.376 ug/ml
8) T n-Octadecane (C18)	10.703	999761	10.681 ug/ml
10) T n-Eicosane (C20)	12.010	960723	10.417 ug/ml
11) T n-Heneicosane (C21)	12.621	932546	10.283 ug/ml
13) T n-Docosane (C22)	13.206	919592	10.224 ug/ml
14) T n-Tetracosane (C24)	14.307	901147	10.139 ug/ml
15) T n-Hexacosane (C26)	15.327	889962	10.165 ug/ml
16) T n-Octacosane (C28)	16.277	943806	10.565 ug/ml
17) T n-Tricontane (C30)	17.162	1134270	12.009 ug/ml
18) T n-Dotriacontane (C32)	17.995	1056671	12.139 ug/ml
19) T n-Tetratriacontane (C34)	18.811	788449	10.934 ug/ml
20) T n-Hexatriacontane (C36)	19.838	659249	10.088 ug/ml
21) T n-Octatriacontane (C38)	21.223	658306	10.489 ug/ml
22) T n-Tetracontane (C40)	23.146	608320	9.634 ug/ml

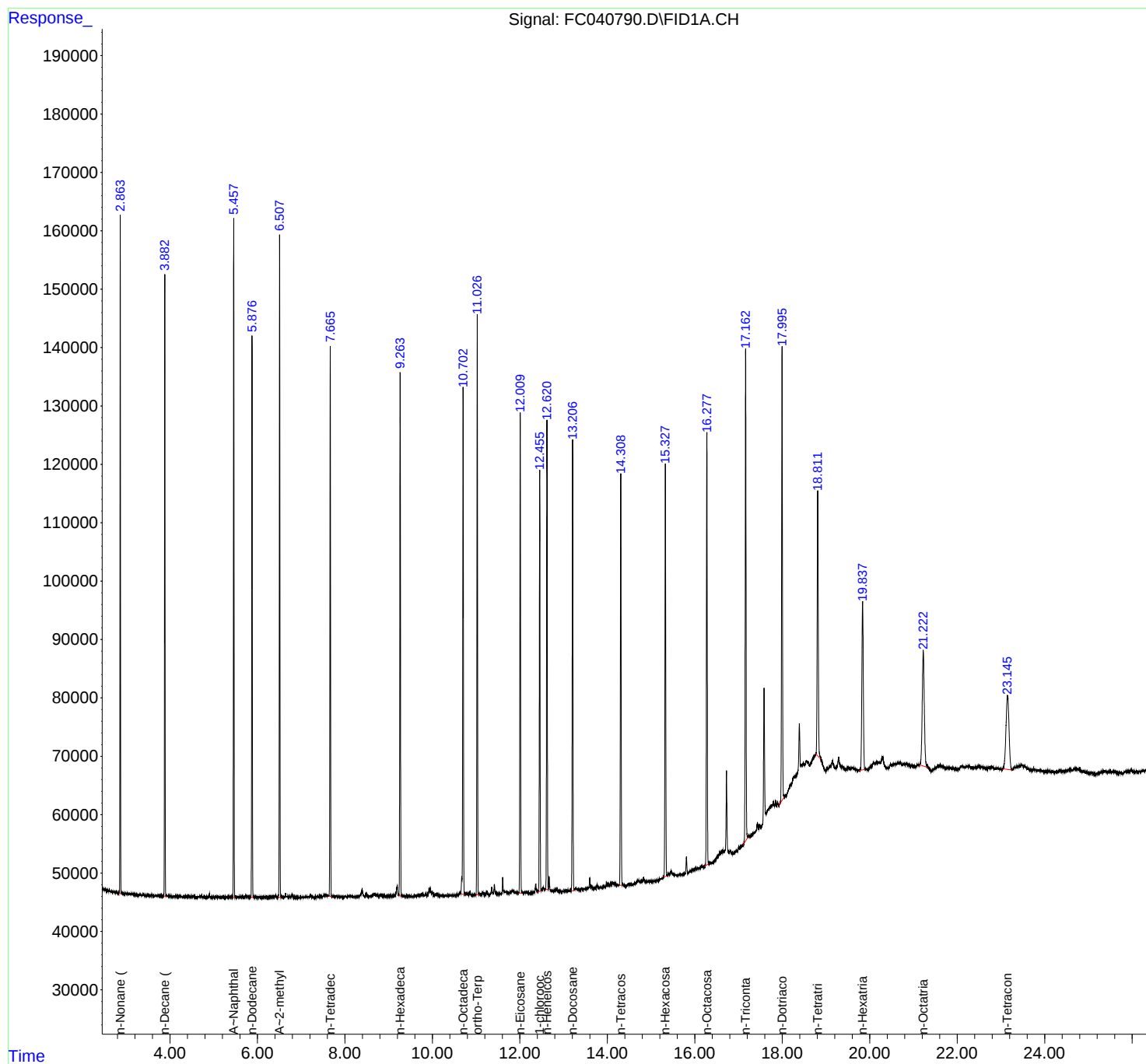
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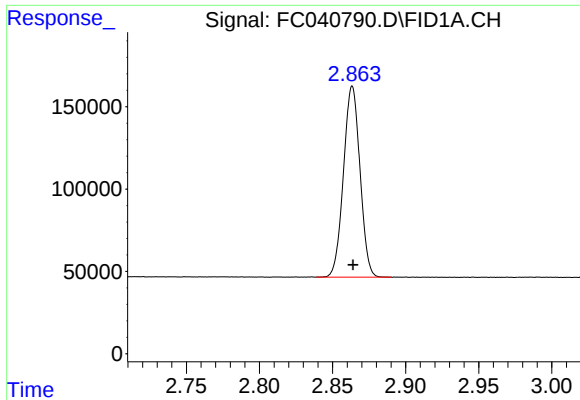
(m)=manual int.

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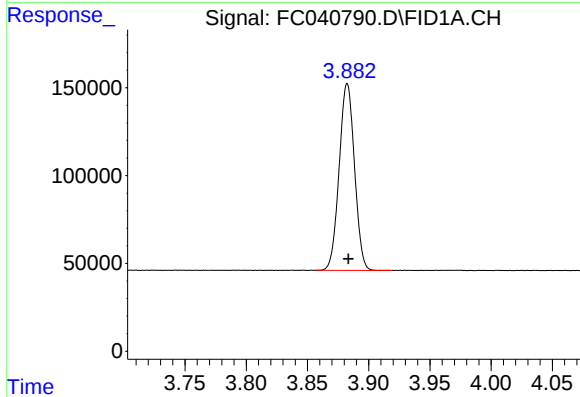
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





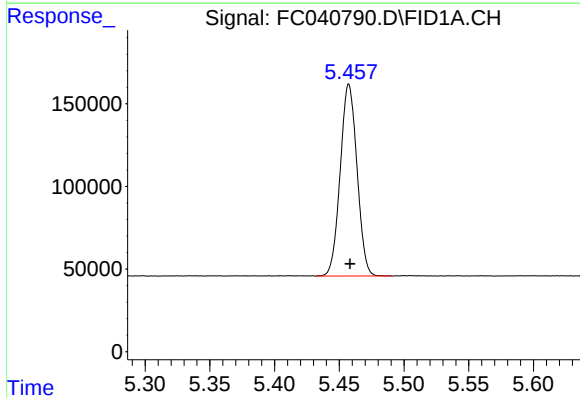
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 912430
Conc: 10.42 ug/ml



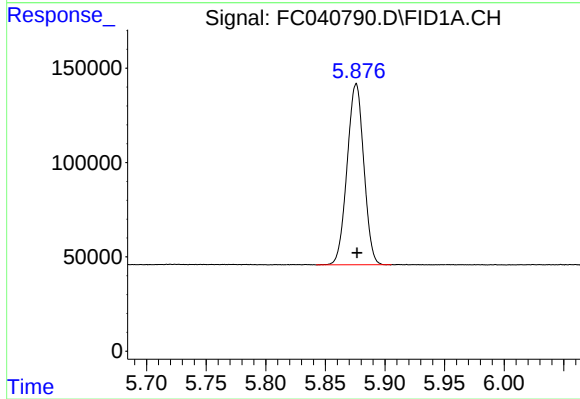
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 927436
Conc: 10.40 ug/ml



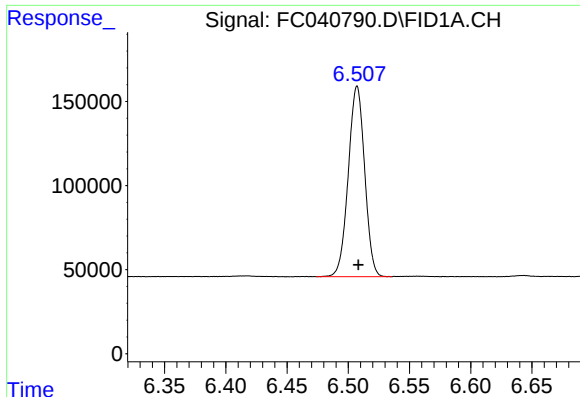
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1047342
Conc: 10.36 ug/ml



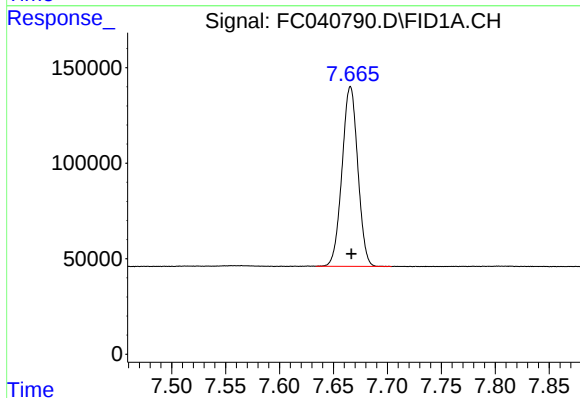
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 934561
Conc: 10.35 ug/ml



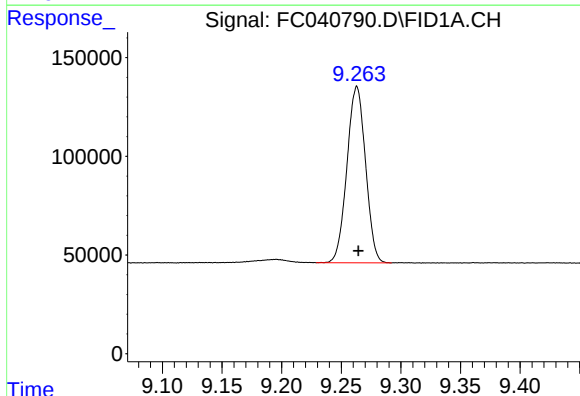
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 1054732
Conc: 10.32 ug/ml



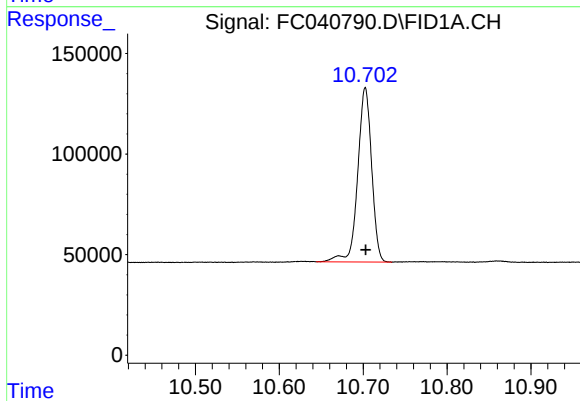
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 957752
Conc: 10.33 ug/ml



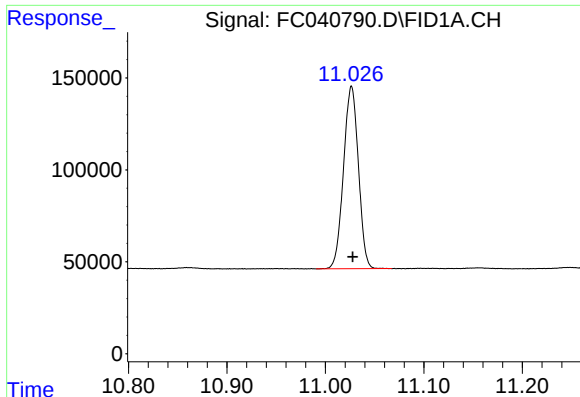
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 969989
Conc: 10.38 ug/ml



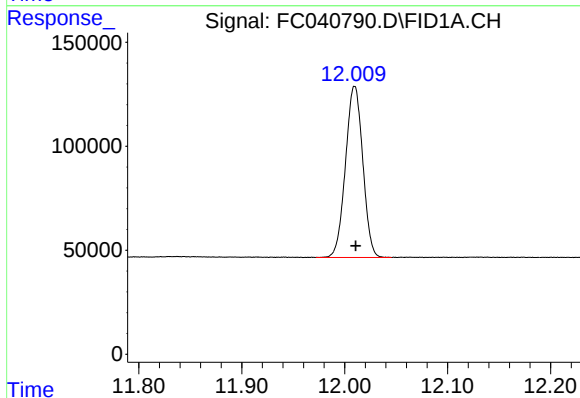
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 999761
Conc: 10.68 ug/ml



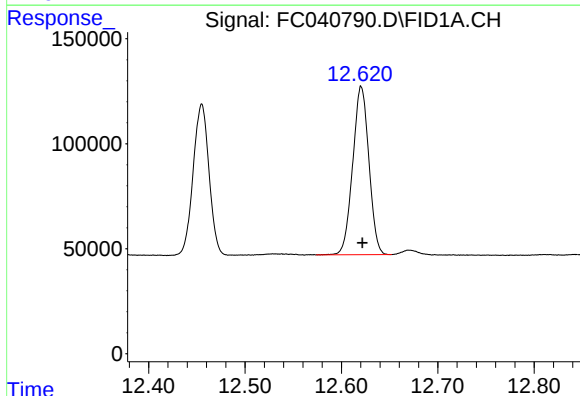
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 1041469
Conc: 10.27 ug/ml



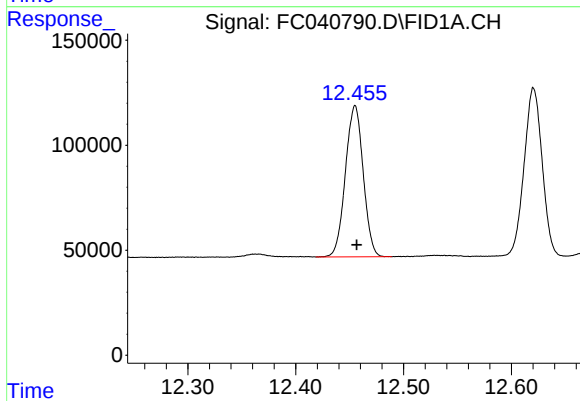
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: -0.001 min
Response: 960723
Conc: 10.42 ug/ml



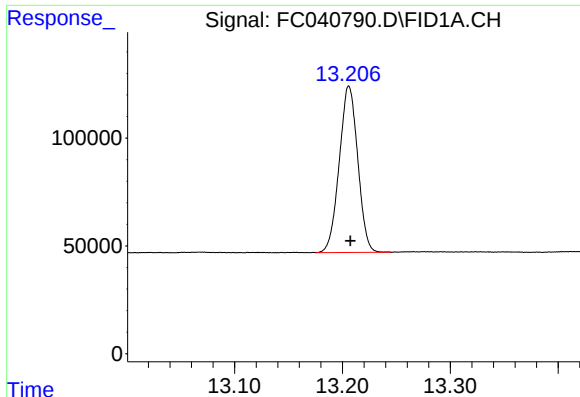
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: -0.001 min
Response: 932546
Conc: 10.28 ug/ml



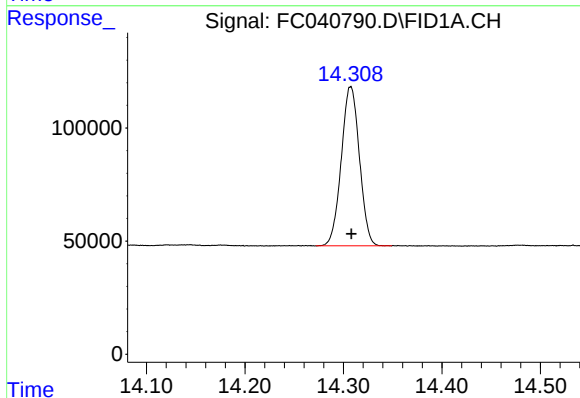
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 825931
Conc: 10.28 ug/ml



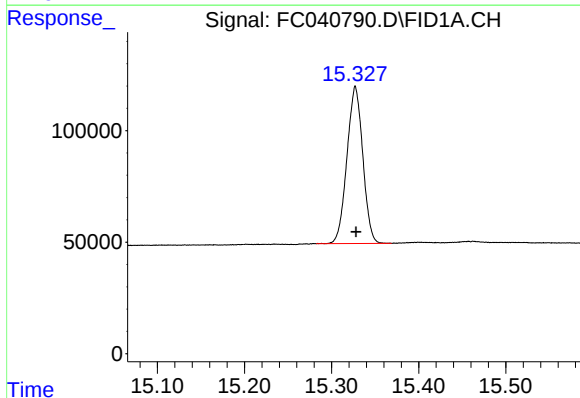
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 919592
Conc: 10.22 ug/ml



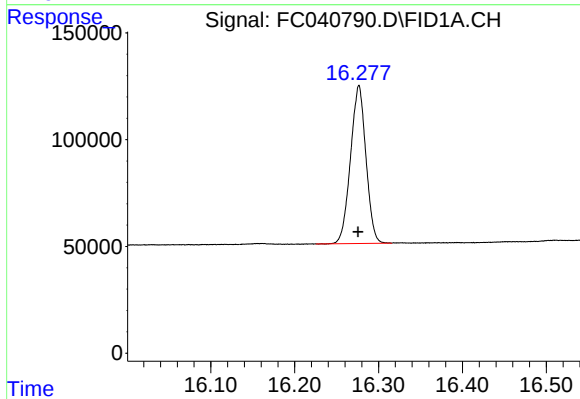
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.000 min
Response: 901147
Conc: 10.14 ug/ml



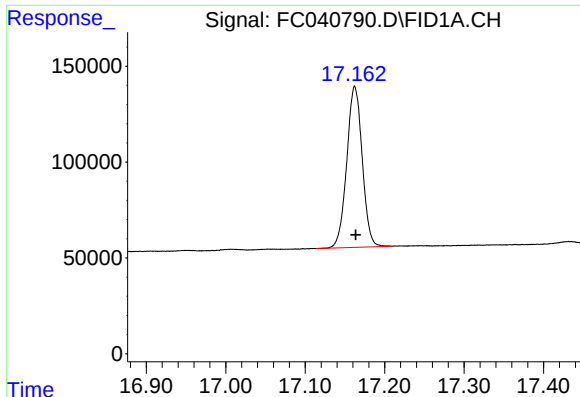
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.000 min
Response: 889962
Conc: 10.17 ug/ml



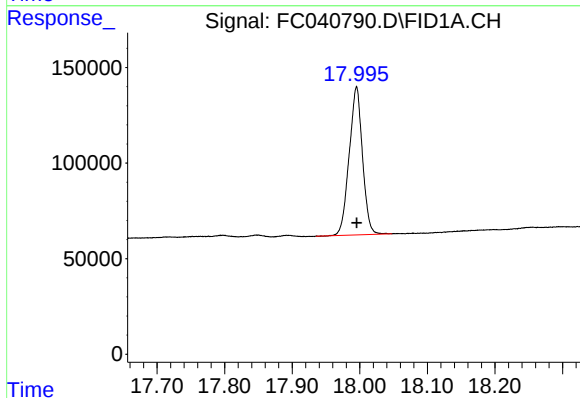
#16 n-Octacosane (C28)

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 943806
Conc: 10.56 ug/ml



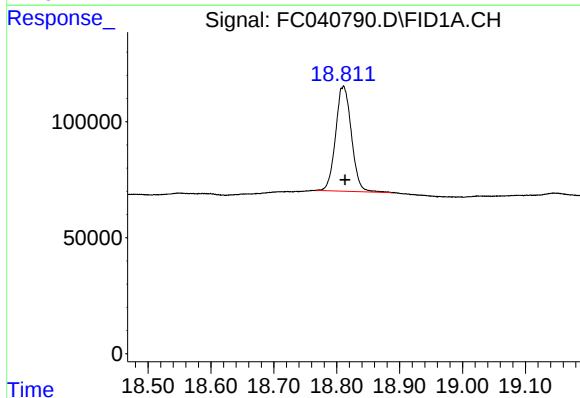
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 1134270
Conc: 12.01 ug/ml



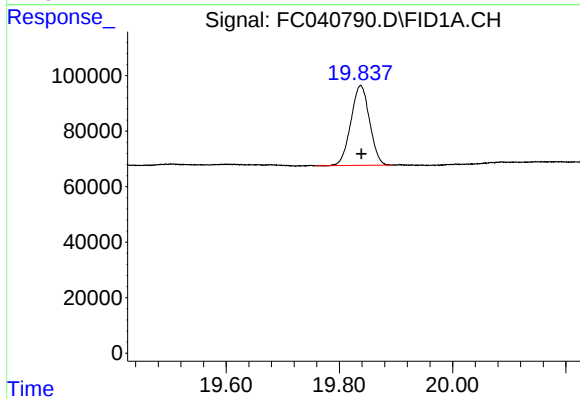
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 1056671
Conc: 12.14 ug/ml



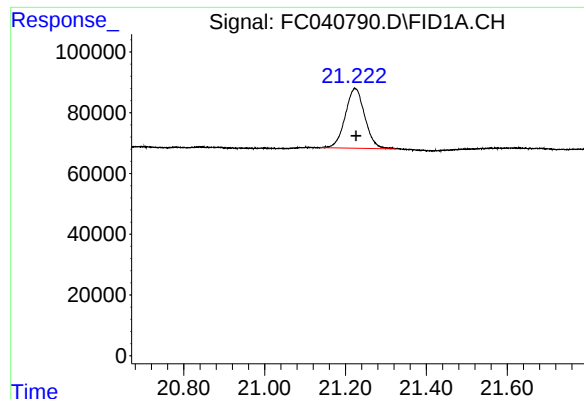
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.003 min
Response: 788449
Conc: 10.93 ug/ml



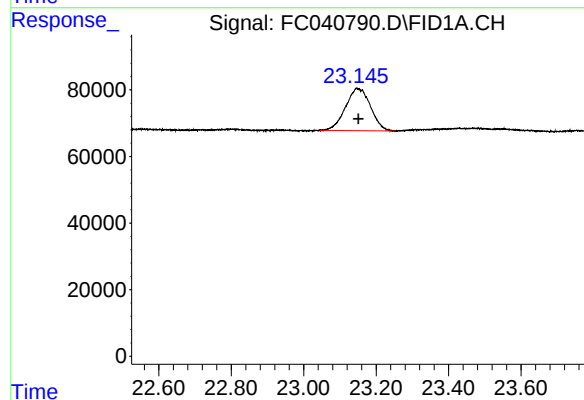
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.002 min
Response: 659249
Conc: 10.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.003 min
Response: 658306
Conc: 10.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 608320
Conc: 9.63 ug/ml