

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070821AL\
 Data File : FC054612.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 11:12:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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	2900642	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.773	2264314	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.142	2466923	20.978 ug/ml
2) T n-Decane (C10)	4.197	2528527	21.294 ug/ml
3) T A~Naphthalene (C11.7)	5.762	2761880	21.007 ug/ml
4) T n-Dodecane (C12)	6.203	2585633	21.573 ug/ml
5) T A~2-methylnaphthalene...	6.815	2753345	20.855 ug/ml
6) T n-Tetradecane (C14)	7.991	2631262	21.596 ug/ml
7) T n-Hexadecane (C16)	9.587	2668284	21.422 ug/ml
8) T n-Octadecane (C18)	11.025	2720458	21.063 ug/ml
10) T n-Eicosane (C20)	12.332	2685448	20.638 ug/ml
11) T n-Heneicosane (C21)	12.942	2704367	20.369 ug/ml
13) T n-Docosane (C22)	13.527	2685569	20.271 ug/ml
14) T n-Tetracosane (C24)	14.628	2652210	19.592 ug/ml
15) T n-Hexacosane (C26)	15.647	2562928	18.914 ug/ml
16) T n-Octacosane (C28)	16.595	2517791	18.344 ug/ml
17) T n-Tricontane (C30)	17.481	2459164	17.755 ug/ml
18) T n-Dotriacontane (C32)	18.312	2372287	17.340 ug/ml
19) T n-Tetratriacontane (C34)	19.095	2267343	16.781 ug/ml
20) T n-Hexatriacontane (C36)	19.835	2182308	17.679 ug/ml
21) T n-Octatriacontane (C38)	20.539	2352028	20.793 ug/ml
22) T n-Tetracontane (C40)	21.360	2330312	20.617 ug/ml

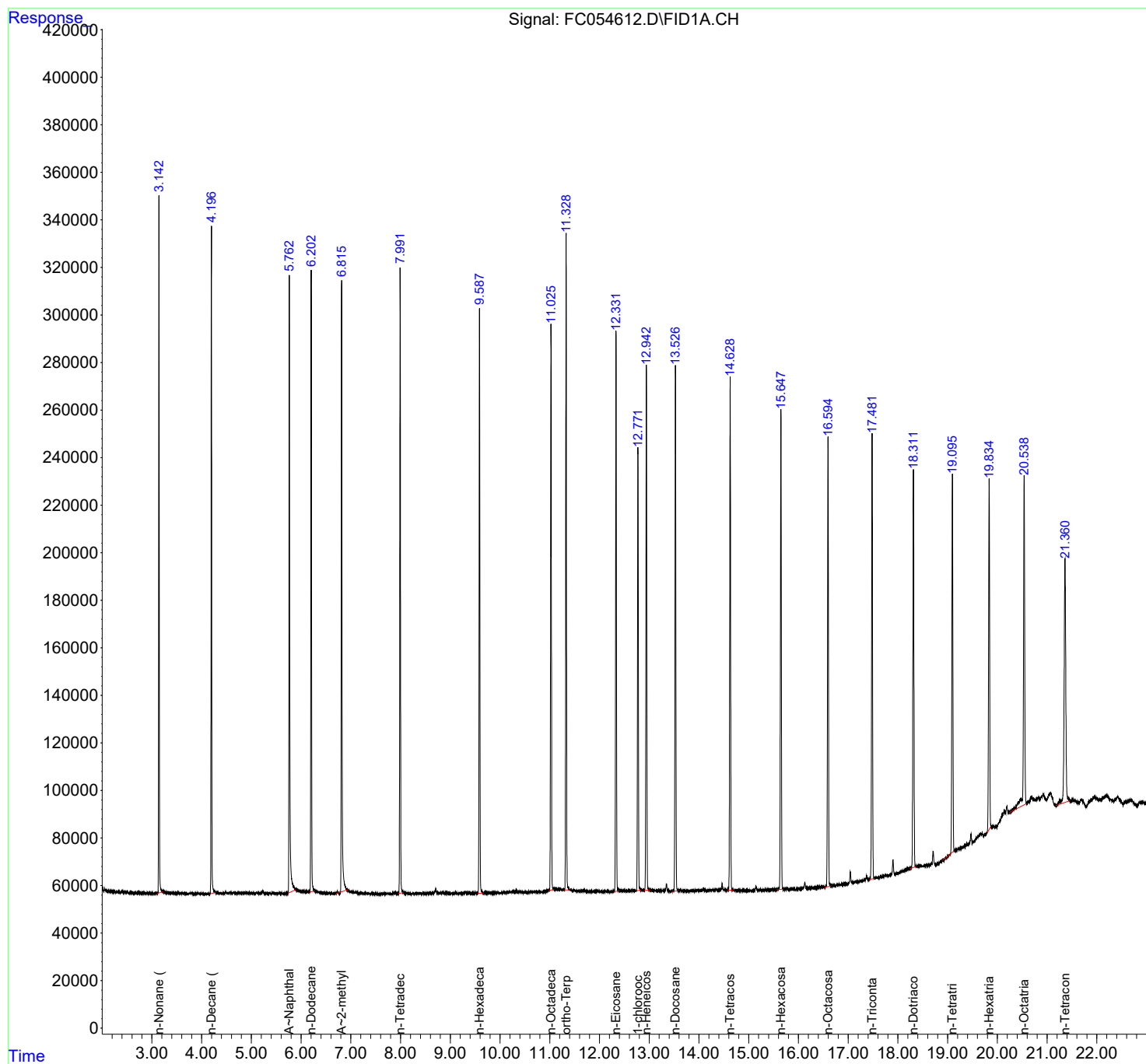
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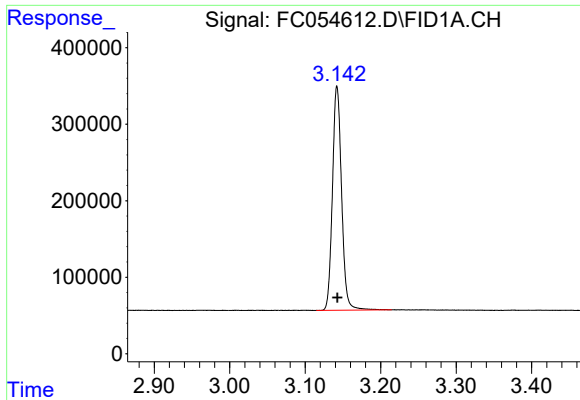
(m)=manual int.

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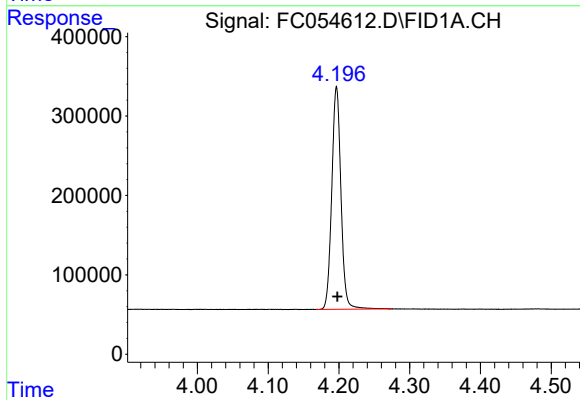
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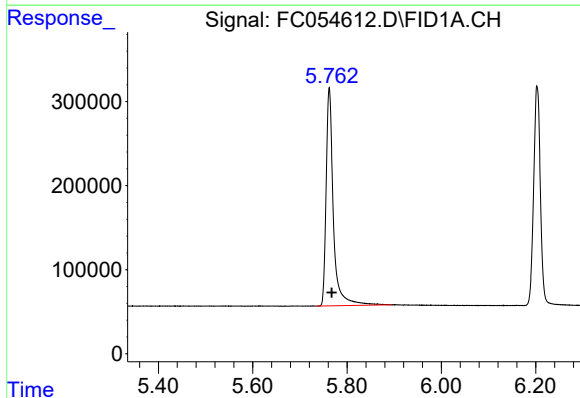
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.000 min
Response: 2466923
Conc: 20.98 ug/ml



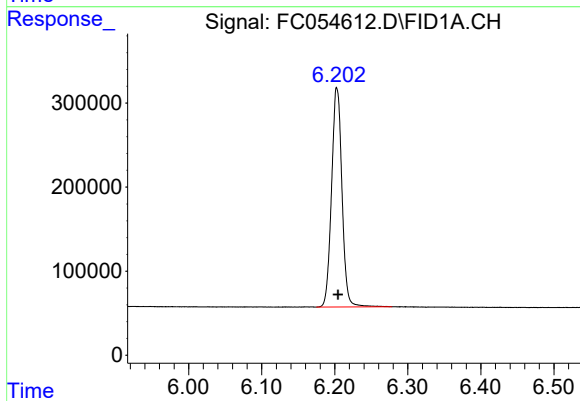
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 2528527
Conc: 21.29 ug/ml



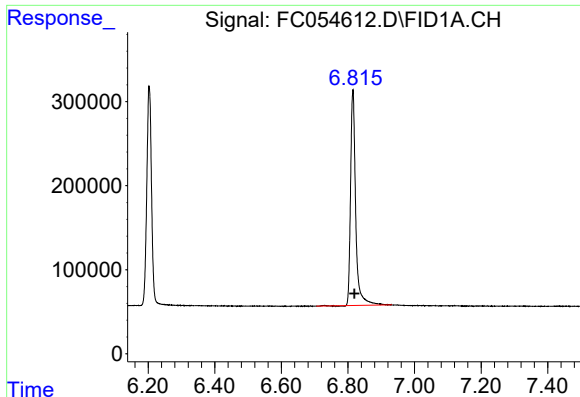
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 2761880
Conc: 21.01 ug/ml



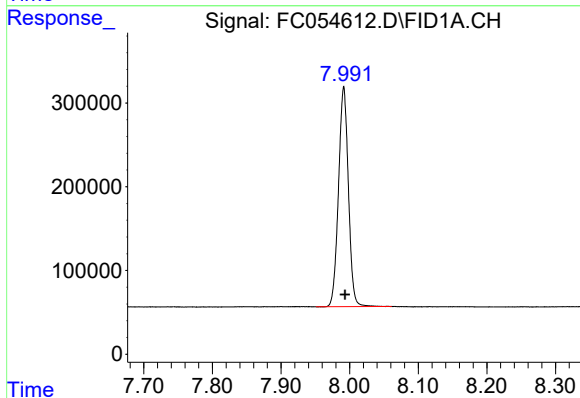
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 2585633
Conc: 21.57 ug/ml



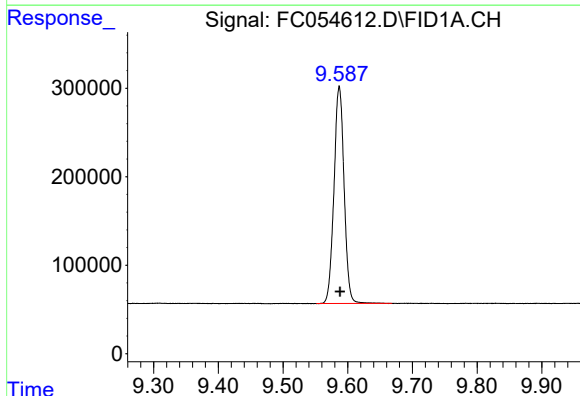
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 2753345
Conc: 20.86 ug/ml



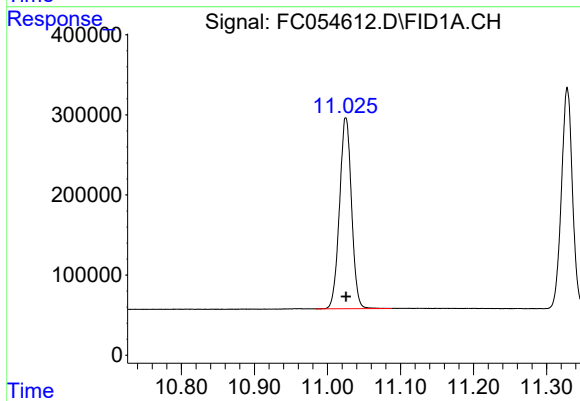
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 2631262
Conc: 21.60 ug/ml



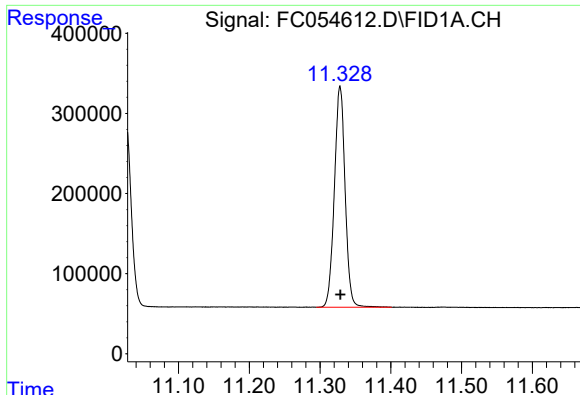
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.001 min
Response: 2668284
Conc: 21.42 ug/ml



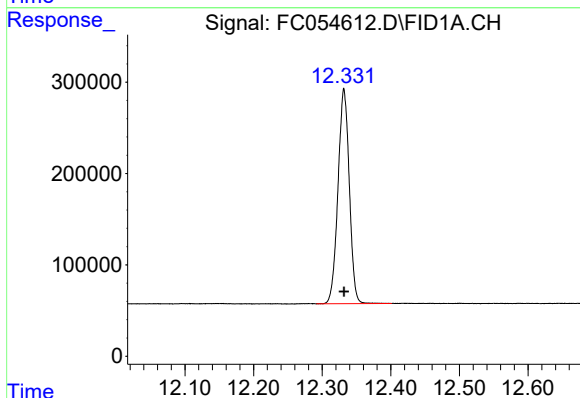
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 2720458
Conc: 21.06 ug/ml



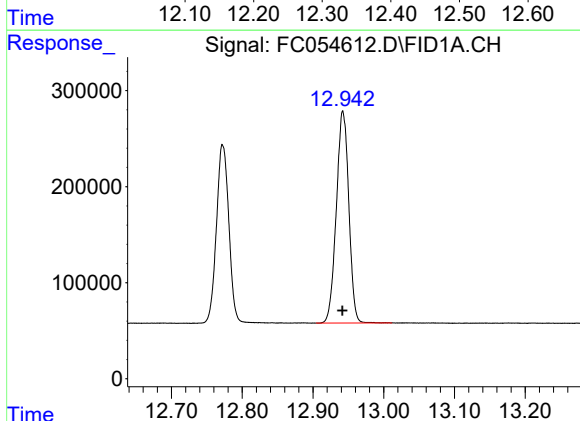
#9 ortho-Terphenyl (SURR)

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 2900642
Conc: 20.49 ug/ml



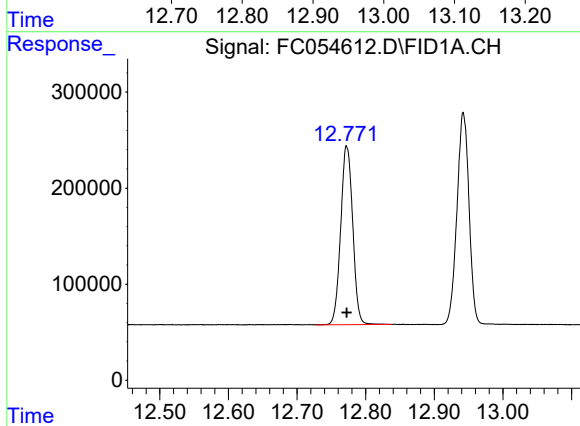
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 2685448
Conc: 20.64 ug/ml



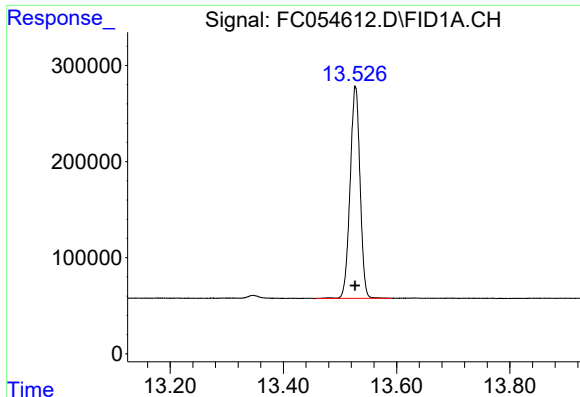
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 2704367
Conc: 20.37 ug/ml



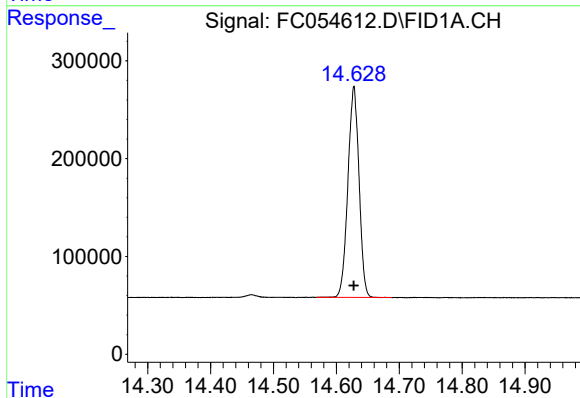
#12 1-chlorooctadecane (SURR)

R.T.: 12.773 min
Delta R.T.: 0.000 min
Response: 2264314
Conc: 20.31 ug/ml



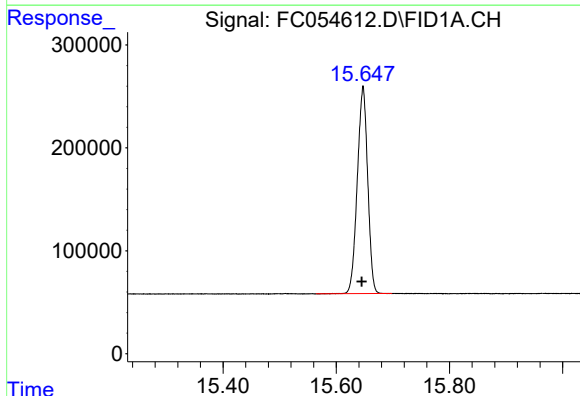
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 2685569
Conc: 20.27 ug/ml



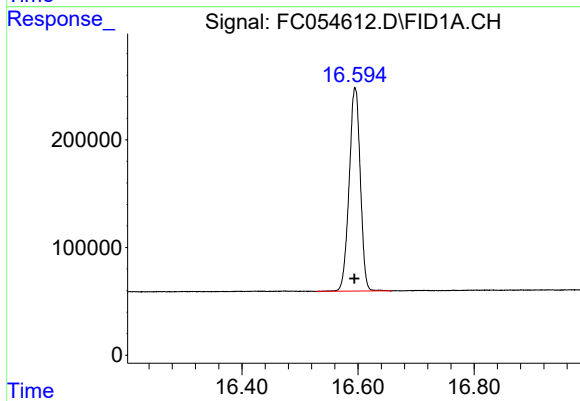
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 2652210
Conc: 19.59 ug/ml



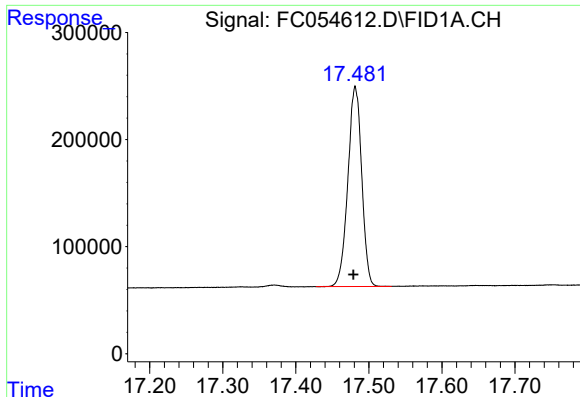
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.002 min
Response: 2562928
Conc: 18.91 ug/ml



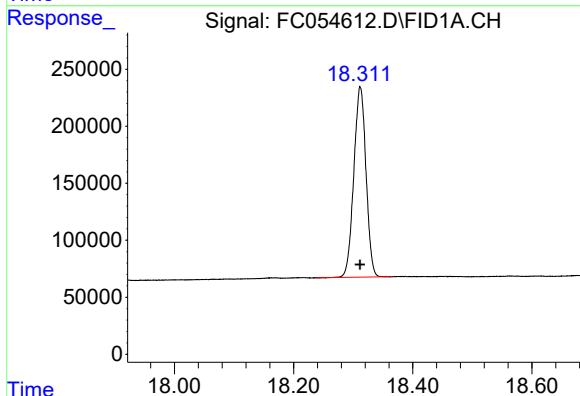
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.001 min
Response: 2517791
Conc: 18.34 ug/ml



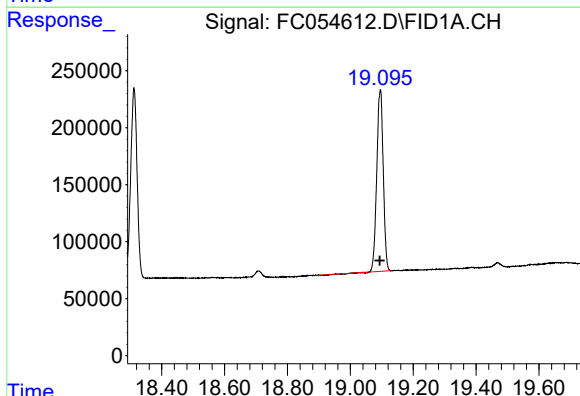
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.002 min
Response: 2459164
Conc: 17.76 ug/ml



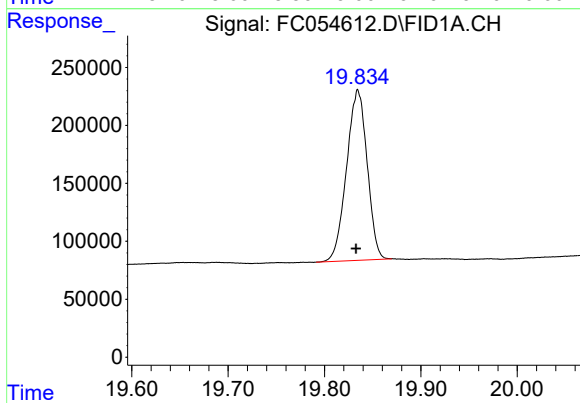
#18 n-Dotriacontane (C32)

R.T.: 18.312 min
Delta R.T.: 0.000 min
Response: 2372287
Conc: 17.34 ug/ml



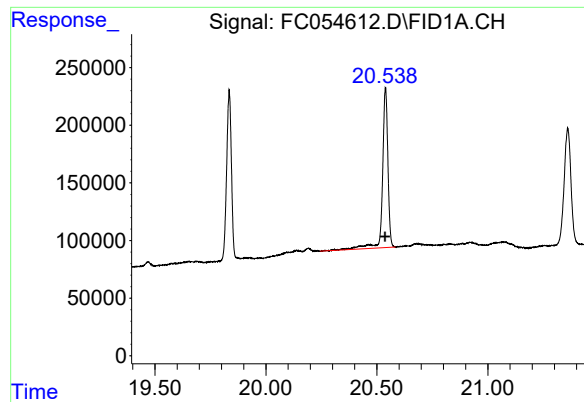
#19 n-Tetratriacontane (C34)

R.T.: 19.095 min
Delta R.T.: 0.002 min
Response: 2267343
Conc: 16.78 ug/ml



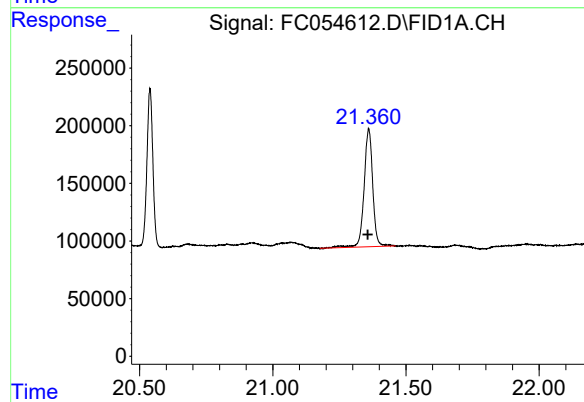
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.002 min
Response: 2182308
Conc: 17.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.002 min
Response: 2352028
Conc: 20.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.360 min
Delta R.T.: 0.004 min
Response: 2330312
Conc: 20.62 ug/ml