

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042762.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 16:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:21:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	2731921	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	13.104	2278247	19.194 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
1) T n-Nonane (C9)	3.487	2398108	19.338 ug/ml
2) T n-Decane (C10)	4.549	2429295	19.363 ug/ml
3) T A~Naphthalene (C11.7)	6.135	2645275	19.528 ug/ml
4) T n-Dodecane (C12)	6.551	2445933	19.285 ug/ml
5) T A~2-methylnaphthalene...	7.183	2667069	19.606 ug/ml
6) T n-Tetradecane (C14)	8.334	2458147	19.265 ug/ml
7) T n-Hexadecane (C16)	9.924	2487487	19.244 ug/ml
8) T n-Octadecane (C18)	11.358	2538937	19.189 ug/ml
10) T n-Eicosane (C20)	12.659	2593223	19.185 ug/ml
11) T n-Heneicosane (C21)	13.268	2591563	19.172 ug/ml
13) T n-Docosane (C22)	13.851	2604982	19.188 ug/ml
14) T n-Tetracosane (C24)	14.950	2618916	19.233 ug/ml
15) T n-Hexacosane (C26)	15.966	2598863	19.266 ug/ml
16) T n-Octacosane (C28)	16.912	2569650	19.311 ug/ml
17) T n-Tricontane (C30)	17.796	2471627	19.303 ug/ml
18) T n-Dotriacontane (C32)	18.625	2244828	19.252 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1869352	19.458 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1599083	19.277 ug/ml
21) T n-Octatriacontane (C38)	20.884	1432949	19.369 ug/ml
22) T n-Tetracontane (C40)	21.811	1369218	18.956 ug/ml

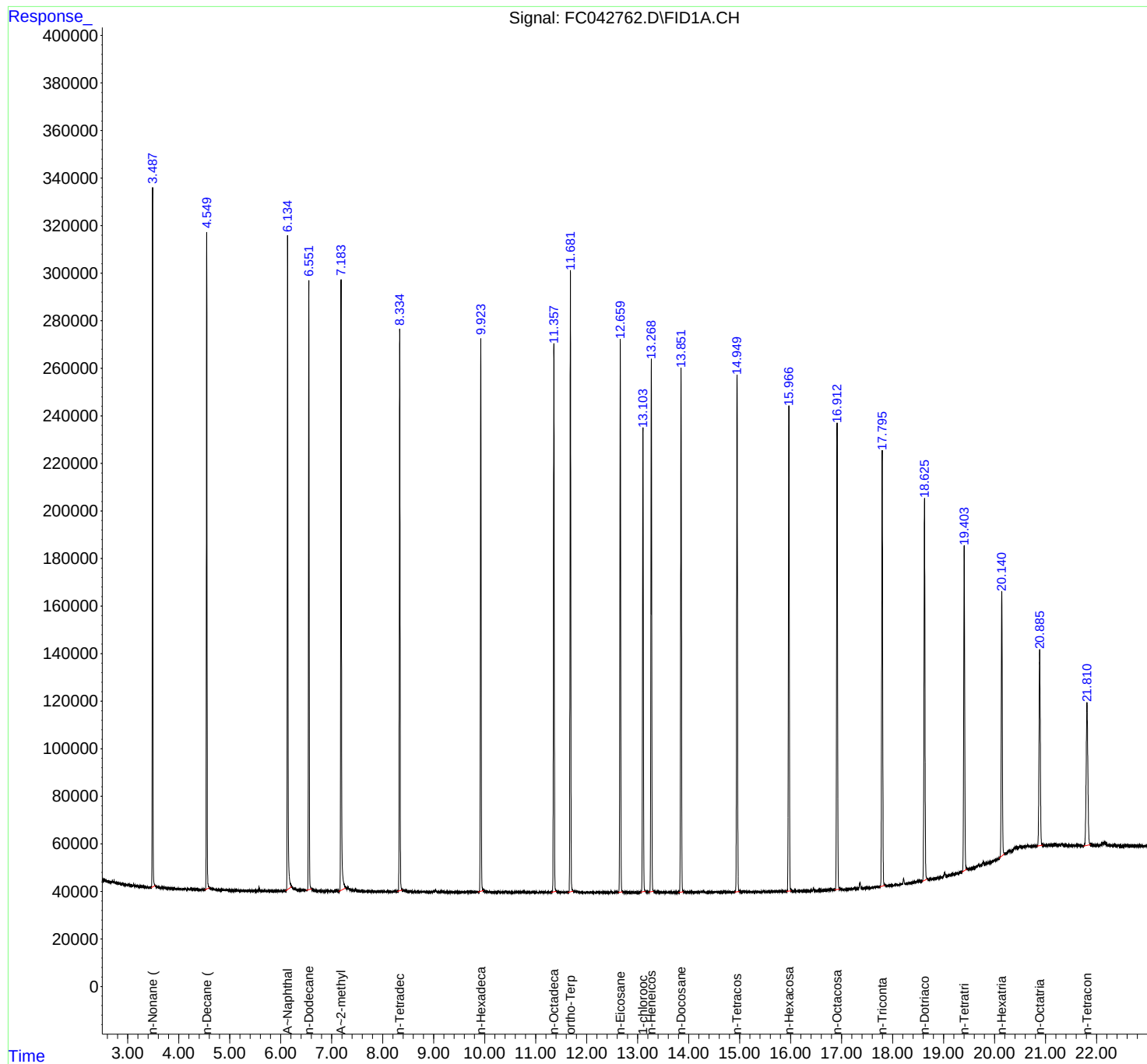
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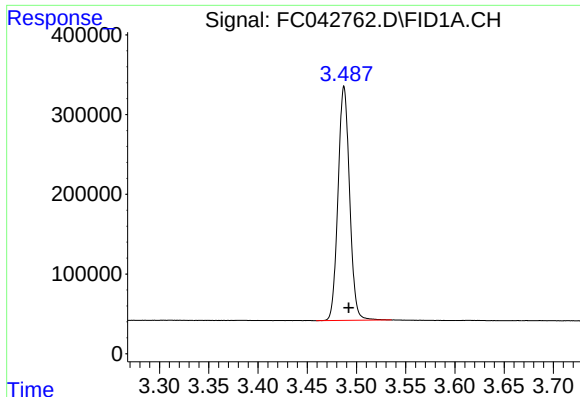
(m)=manual int.

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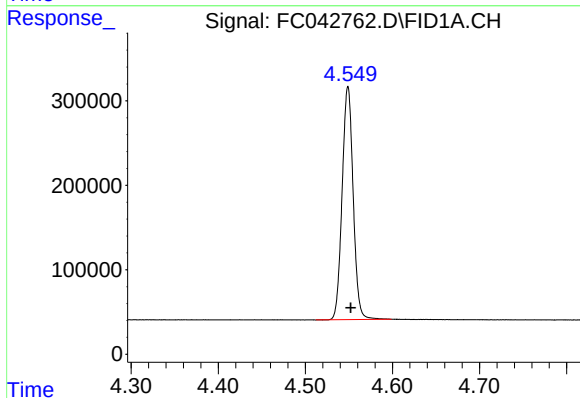
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





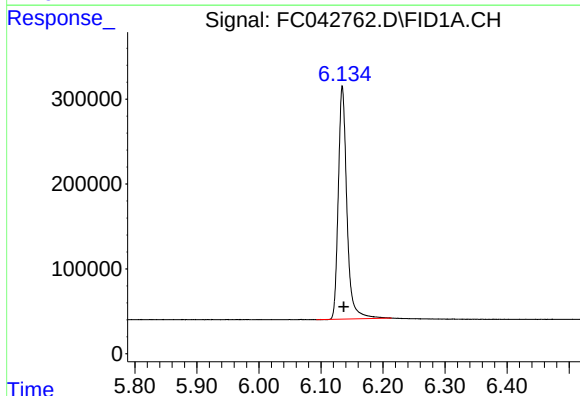
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 2398108
Conc: 19.34 ug/ml



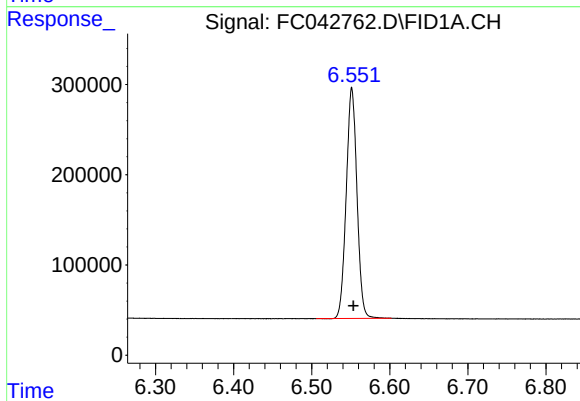
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 2429295
Conc: 19.36 ug/ml



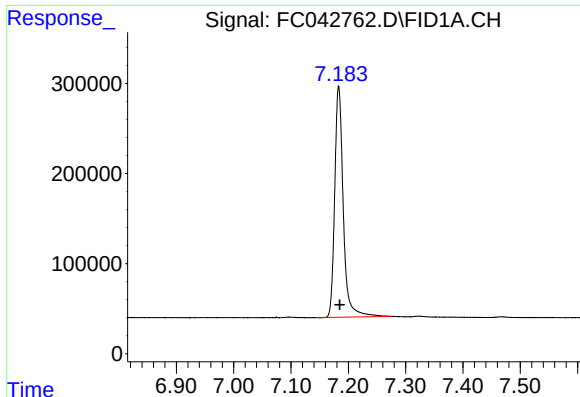
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 2645275
Conc: 19.53 ug/ml



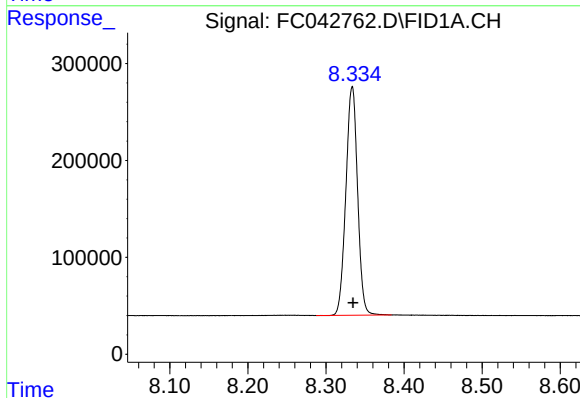
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2445933
Conc: 19.28 ug/ml



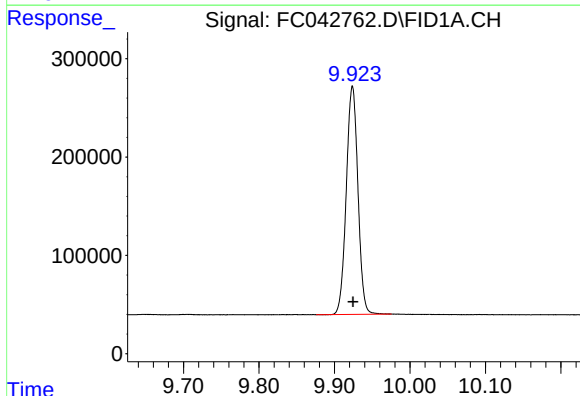
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 2667069
Conc: 19.61 ug/ml



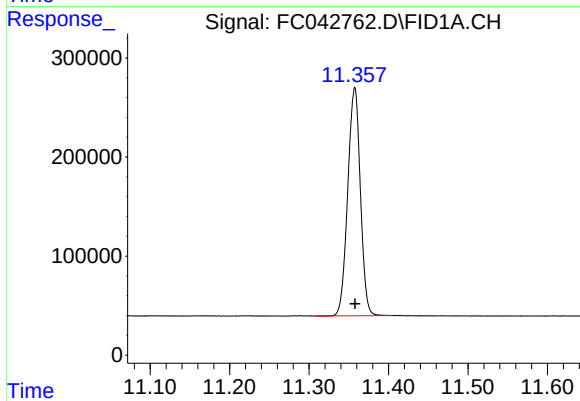
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2458147
Conc: 19.27 ug/ml



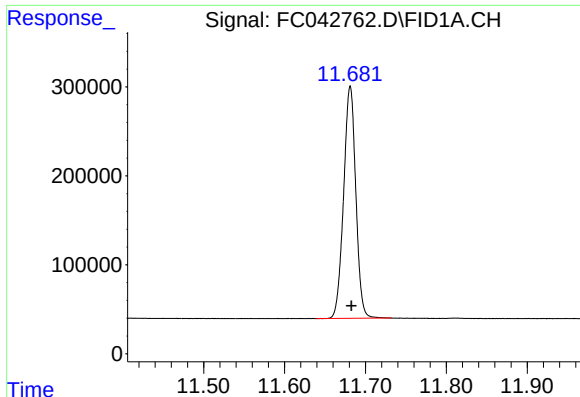
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 2487487
Conc: 19.24 ug/ml



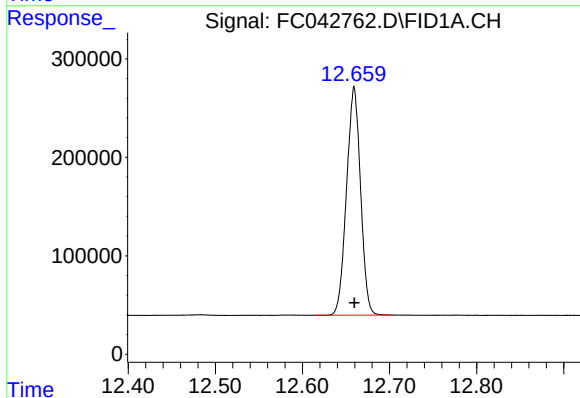
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 2538937
Conc: 19.19 ug/ml



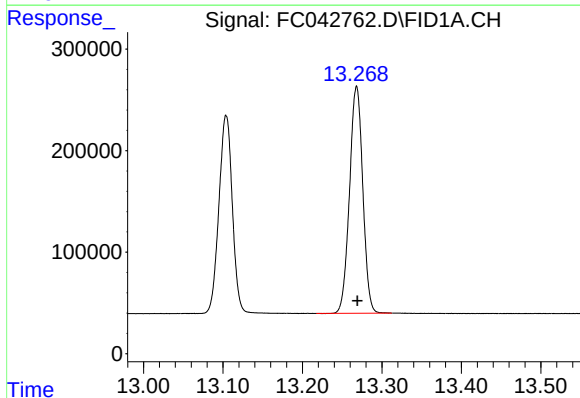
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 2731921
Conc: 19.23 ug/ml



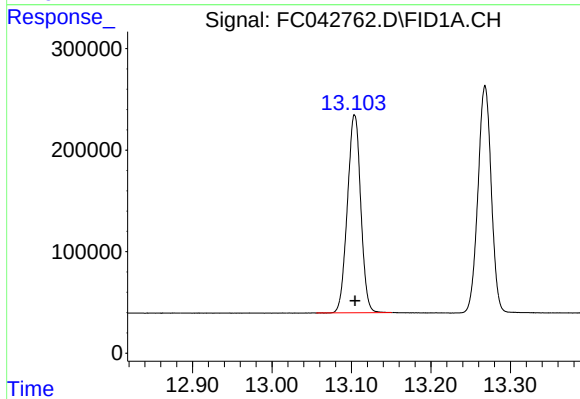
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 2593223
Conc: 19.18 ug/ml



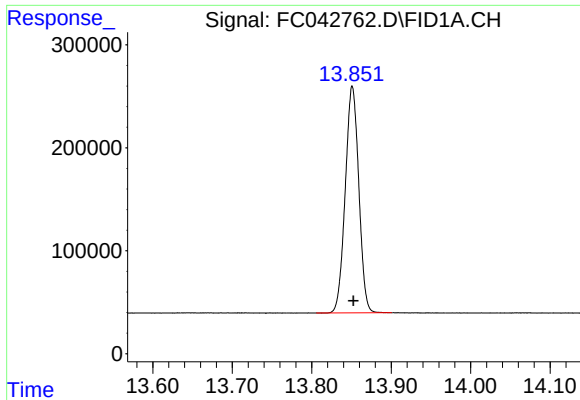
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 2591563
Conc: 19.17 ug/ml



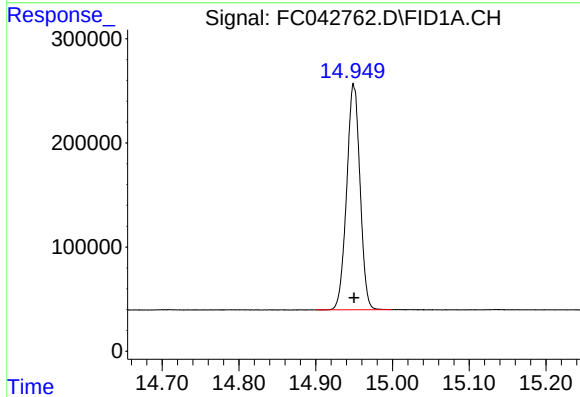
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2278247
Conc: 19.19 ug/ml



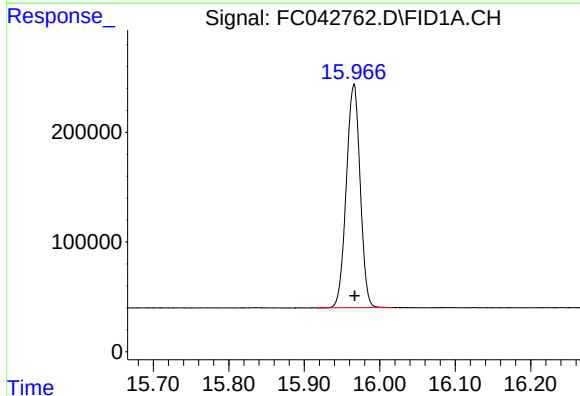
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.001 min
Response: 2604982
Conc: 19.19 ug/ml



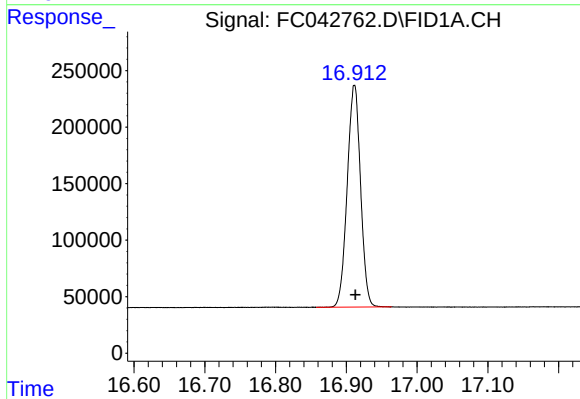
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2618916
Conc: 19.23 ug/ml



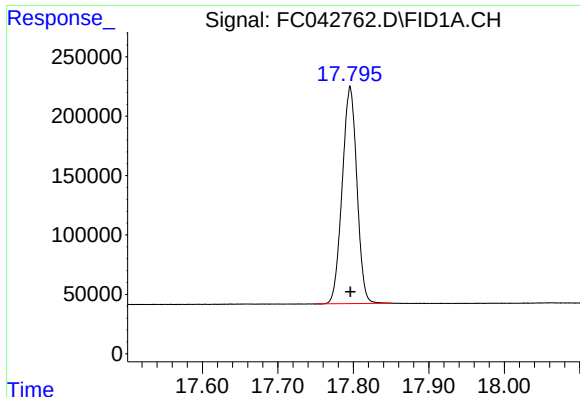
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.001 min
Response: 2598863
Conc: 19.27 ug/ml



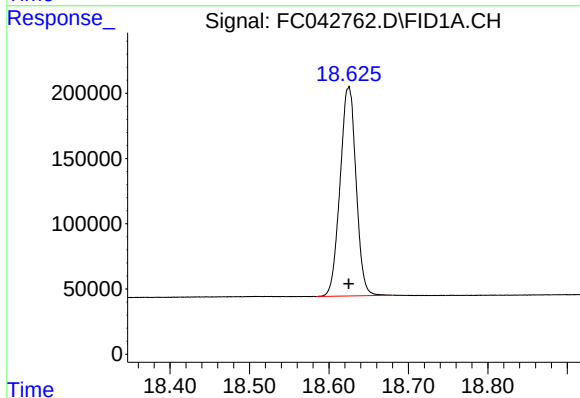
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.001 min
Response: 2569650
Conc: 19.31 ug/ml



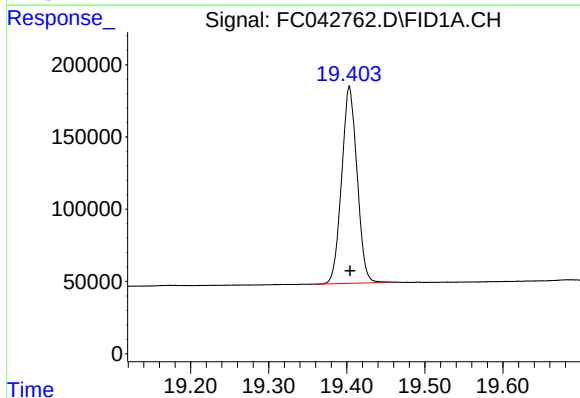
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 2471627
Conc: 19.30 ug/ml



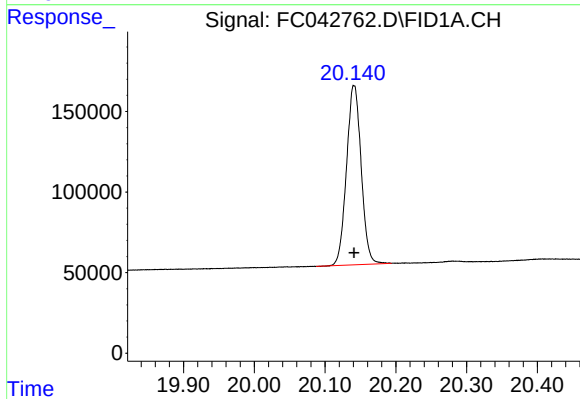
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 2244828
Conc: 19.25 ug/ml



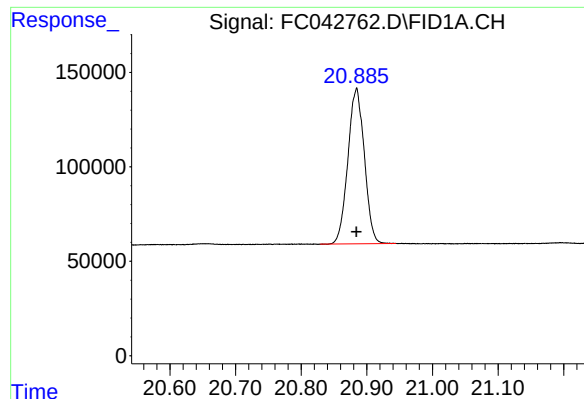
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 1869352
Conc: 19.46 ug/ml



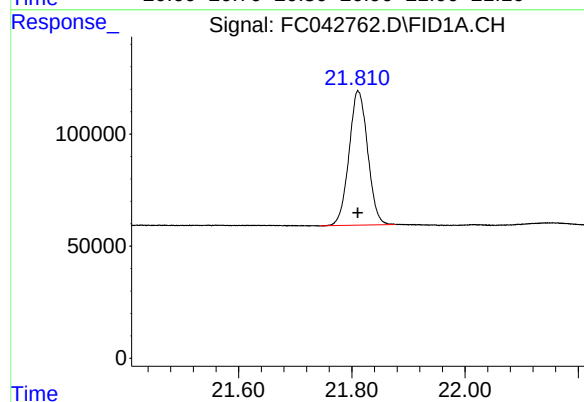
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 1599083
Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1432949
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.000 min
Response: 1369218
Conc: 18.96 ug/ml