

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042392.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 9:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:58:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.698	2746322	20.750 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	13.121	2250059	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.496	2486726	21.359 ug/ml
2) T n-Decane (C10)	4.560	2567653	21.763 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2836878	21.854 ug/ml
4) T n-Dodecane (C12)	6.564	2597630	21.892 ug/ml
5) T A~2-methylnaphthalene...	7.197	2857415	21.991 ug/ml
6) T n-Tetradecane (C14)	8.346	2607923	21.919 ug/ml
7) T n-Hexadecane (C16)	9.938	2613109	21.763 ug/ml
8) T n-Octadecane (C18)	11.373	2612698	21.409 ug/ml
10) T n-Eicosane (C20)	12.676	2610026	20.928 ug/ml
11) T n-Heneicosane (C21)	13.286	2580058	20.611 ug/ml
13) T n-Docosane (C22)	13.870	2552453	20.350 ug/ml
14) T n-Tetracosane (C24)	14.969	2484835	19.616 ug/ml
15) T n-Hexacosane (C26)	15.986	2392058	18.918 ug/ml
16) T n-Octacosane (C28)	16.932	2325255	18.427 ug/ml
17) T n-Tricontane (C30)	17.816	2245529	18.317 ug/ml
18) T n-Dotriacontane (C32)	18.646	2061231	18.448 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1749240	18.888 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1565926	19.649 ug/ml
21) T n-Octatriacontane (C38)	20.914	1451897	20.251 ug/ml
22) T n-Tetracontane (C40)	21.854	1522628	21.942 ug/ml

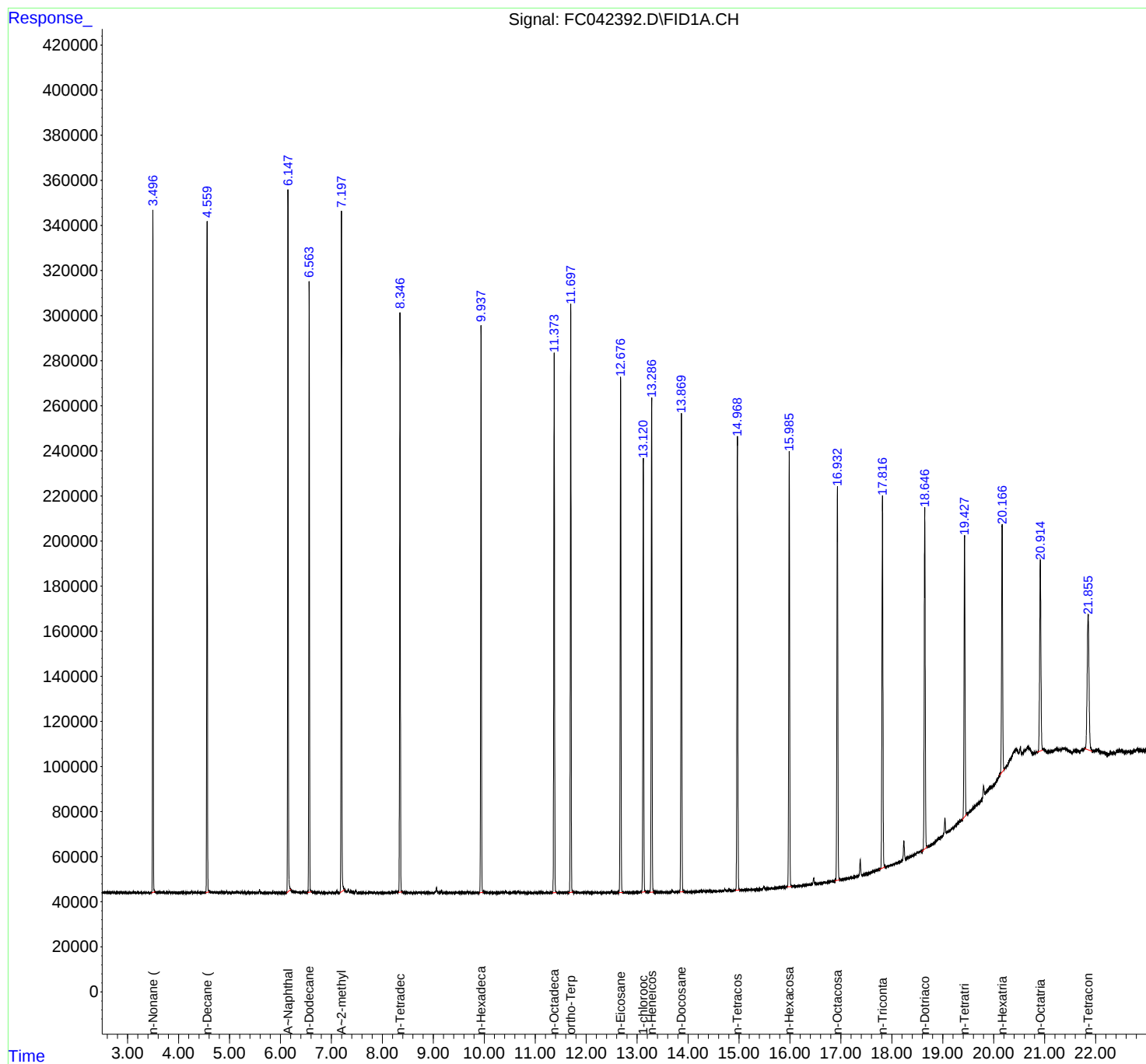
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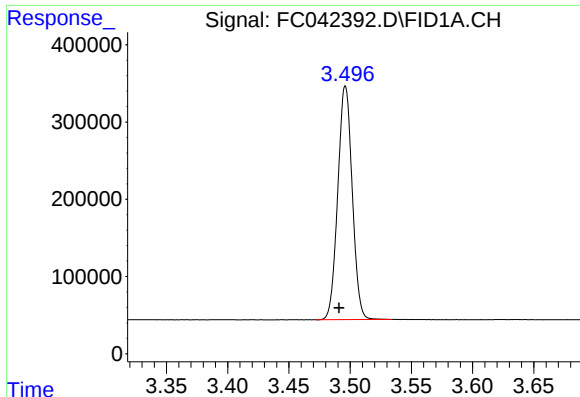
(m)=manual int.

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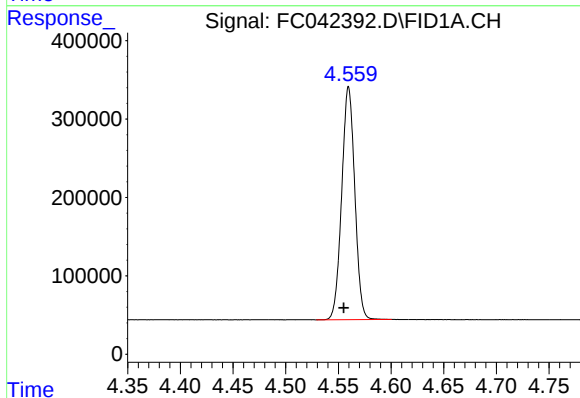
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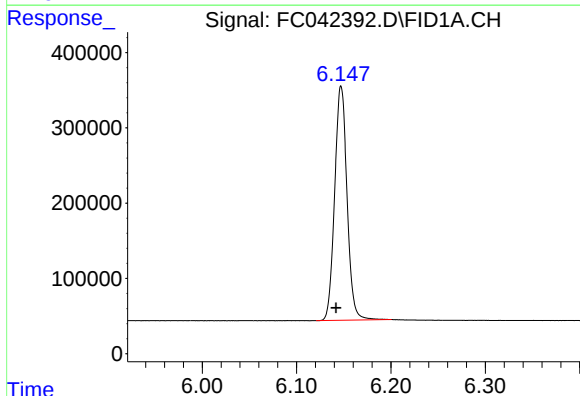
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2486726
Conc: 21.36 ug/ml



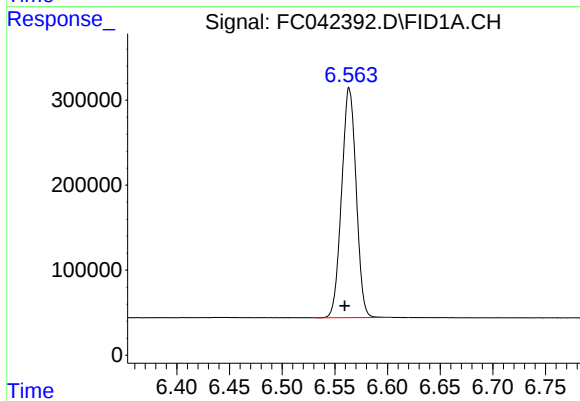
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 2567653
Conc: 21.76 ug/ml



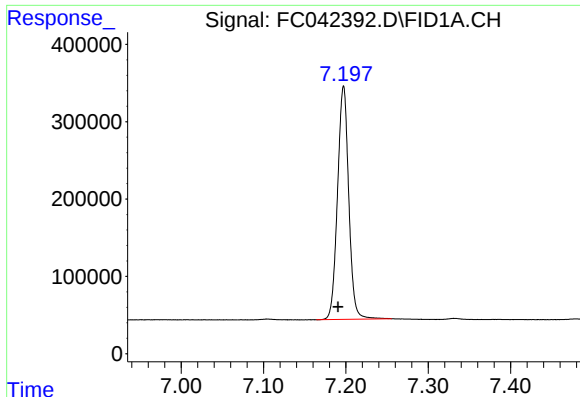
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 2836878
Conc: 21.85 ug/ml



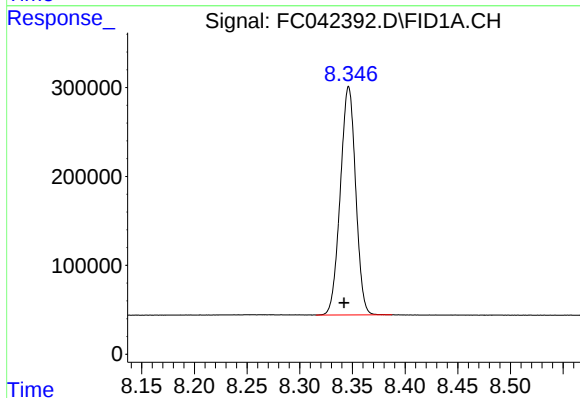
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 2597630
Conc: 21.89 ug/ml



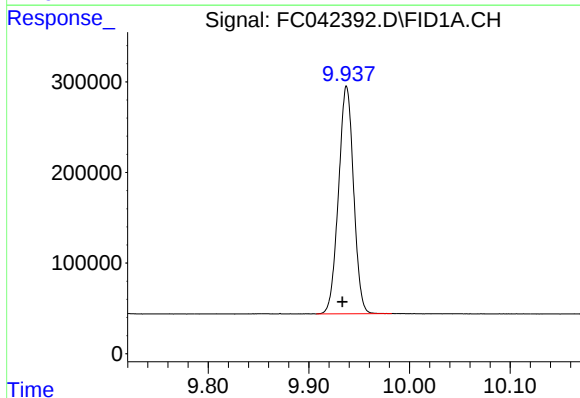
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 2857415
Conc: 21.99 ug/ml



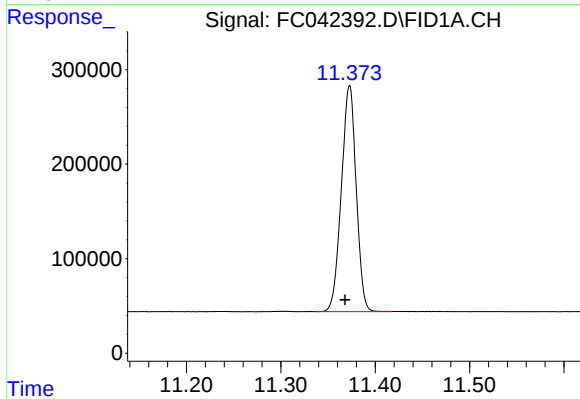
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 2607923
Conc: 21.92 ug/ml



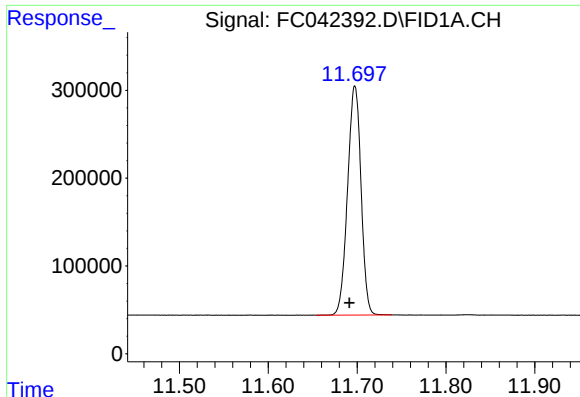
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 2613109
Conc: 21.76 ug/ml



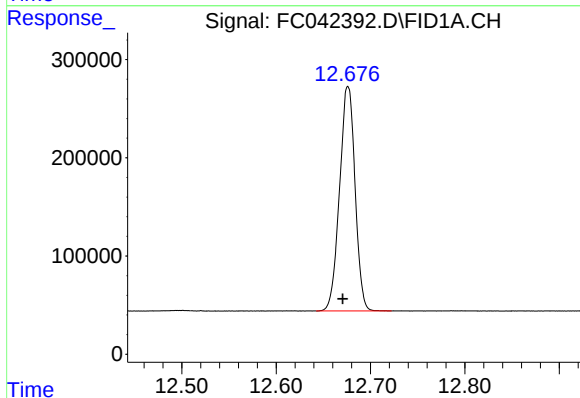
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 2612698
Conc: 21.41 ug/ml



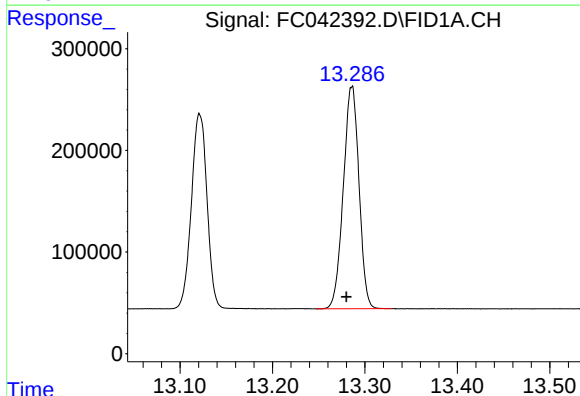
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.006 min
Response: 2746322
Conc: 20.75 ug/ml



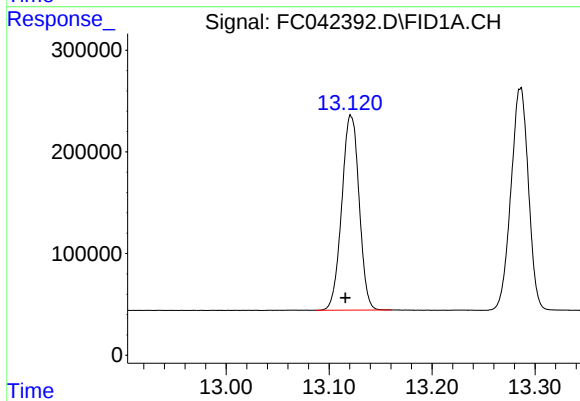
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 2610026
Conc: 20.93 ug/ml



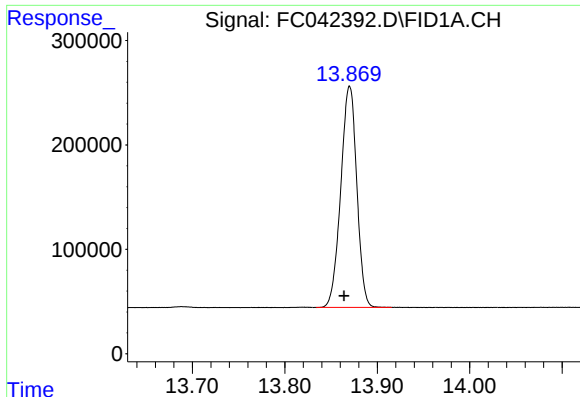
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 2580058
Conc: 20.61 ug/ml



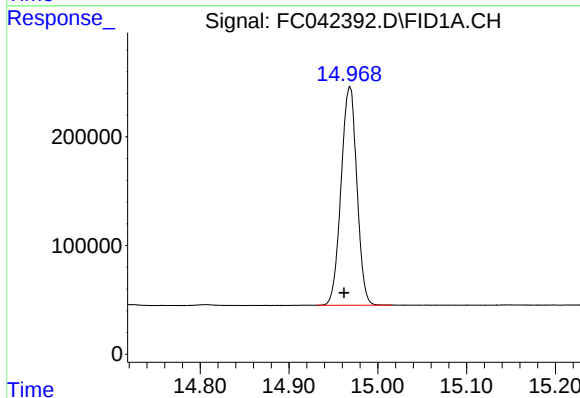
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 2250059
Conc: 20.52 ug/ml



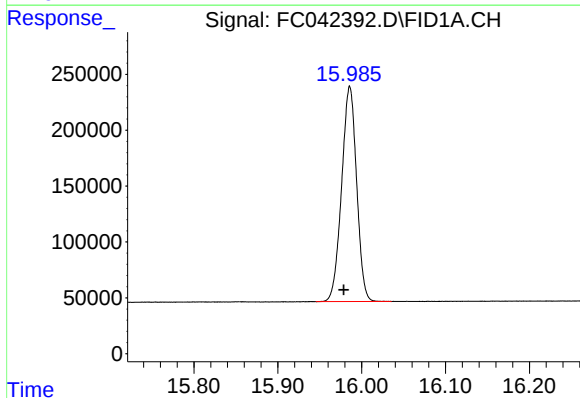
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 2552453
Conc: 20.35 ug/ml



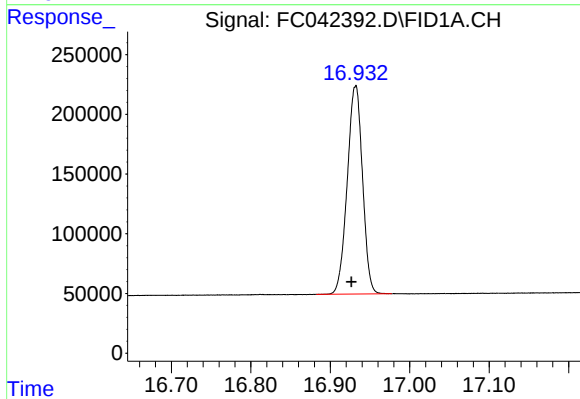
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.007 min
Response: 2484835
Conc: 19.62 ug/ml



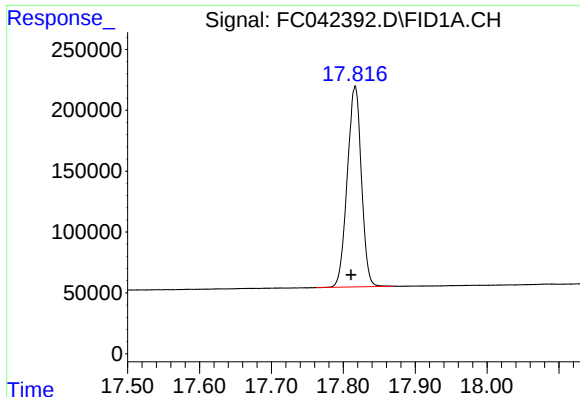
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.007 min
Response: 2392058
Conc: 18.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.005 min
Response: 2325255
Conc: 18.43 ug/ml



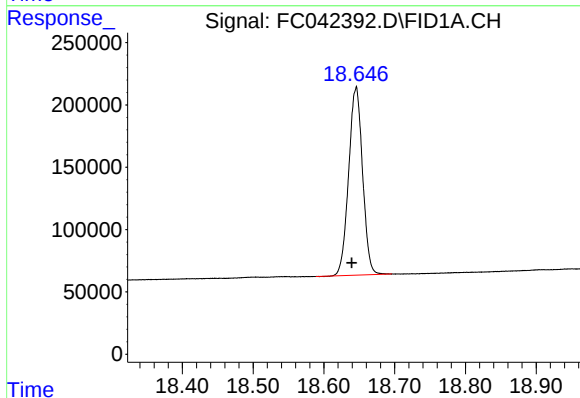
#17 n-Tricontane (C30)

R.T.: 17.816 min

Delta R.T.: 0.006 min

Response: 2245529

Conc: 18.32 ug/ml



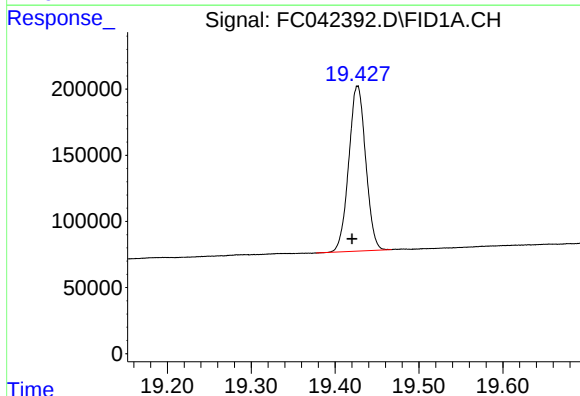
#18 n-Dotriacontane (C32)

R.T.: 18.646 min

Delta R.T.: 0.006 min

Response: 2061231

Conc: 18.45 ug/ml



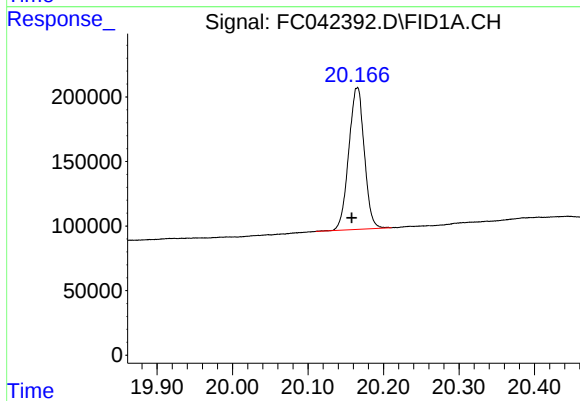
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min

Delta R.T.: 0.007 min

Response: 1749240

Conc: 18.89 ug/ml



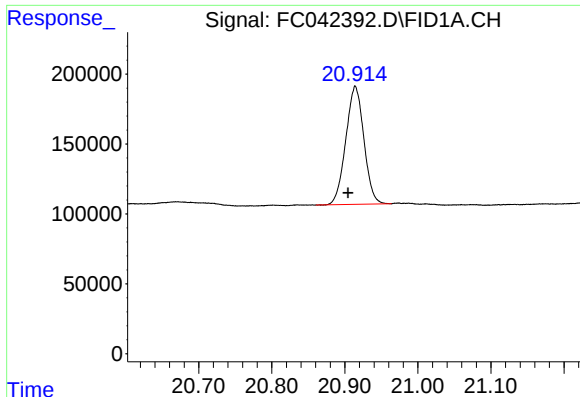
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min

Delta R.T.: 0.008 min

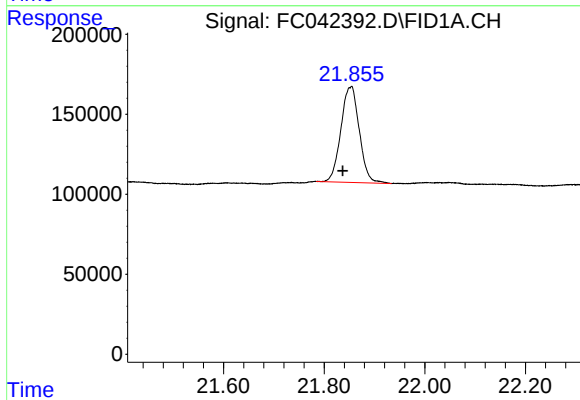
Response: 1565926

Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.010 min
Response: 1451897
Conc: 20.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: 0.017 min
Response: 1522628
Conc: 21.94 ug/ml