

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043102.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 10:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:44:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.640	2550610	17.956 ug/ml
Spiked Amount	50.000	Recovery	= 35.91%
12) S 1-chlorooctadecane (S...	13.063	2059802	17.353 ug/ml
Spiked Amount	50.000	Recovery	= 34.71%
Target Compounds			
1) T n-Nonane (C9)	3.466	2515184	20.282 ug/ml
2) T n-Decane (C10)	4.524	2538080	20.230 ug/ml
3) T A~Naphthalene (C11.7)	6.105	2690114	19.859 ug/ml
4) T n-Dodecane (C12)	6.521	2569986	20.263 ug/ml
5) T A~2-methylnaphthalene...	7.152	2656348	19.528 ug/ml
6) T n-Tetradecane (C14)	8.299	2558013	20.048 ug/ml
7) T n-Hexadecane (C16)	9.887	2536233	19.621 ug/ml
8) T n-Octadecane (C18)	11.318	2496479	18.868 ug/ml
10) T n-Eicosane (C20)	12.619	2448495	18.114 ug/ml
11) T n-Heneicosane (C21)	13.228	2398460	17.743 ug/ml
13) T n-Docosane (C22)	13.809	2356994	17.361 ug/ml
14) T n-Tetracosane (C24)	14.906	2274322	16.703 ug/ml
15) T n-Hexacosane (C26)	15.921	2196445	16.283 ug/ml
16) T n-Octacosane (C28)	16.868	2144955	16.119 ug/ml
17) T n-Tricontane (C30)	17.751	2071355	16.177 ug/ml
18) T n-Dotriacontane (C32)	18.580	1929298	16.546 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1662748	17.307 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1516193	18.278 ug/ml
21) T n-Octatriacontane (C38)	20.831	1455698	19.677 ug/ml
22) T n-Tetracontane (C40)	21.740	1471042	20.366 ug/ml

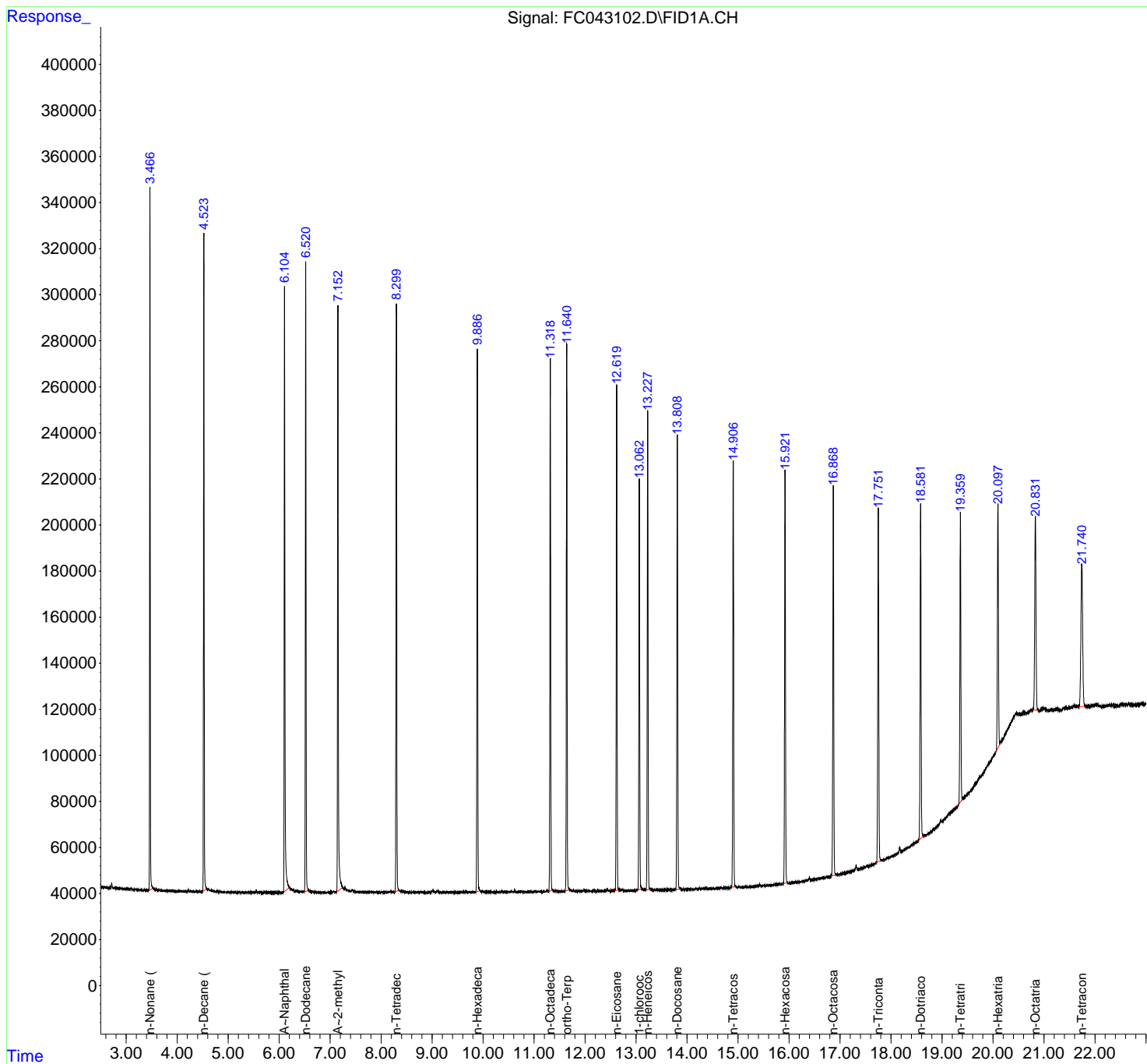
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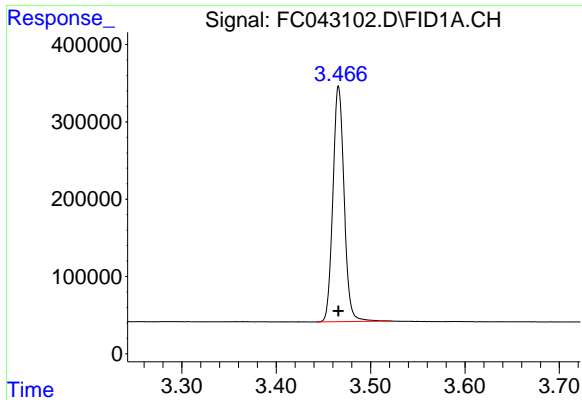
(m)=manual int.

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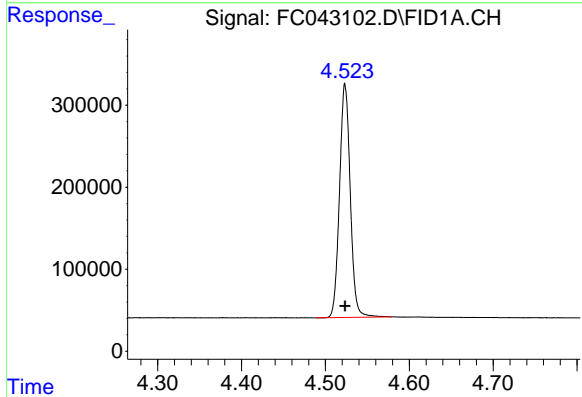
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 Signal Info : 20M x 0.18mm x 0.18um





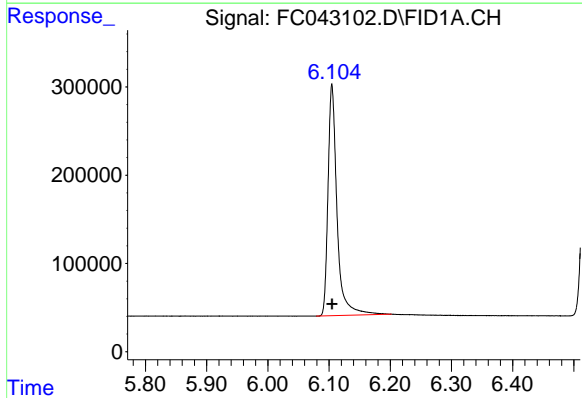
#1 n-Nonane (C9)

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 2515184
Conc: 20.28 ug/ml



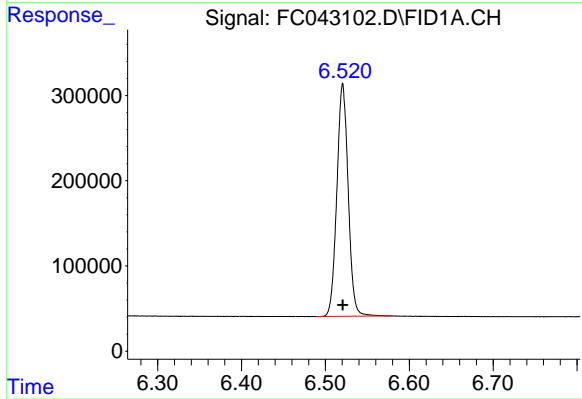
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2538080
Conc: 20.23 ug/ml



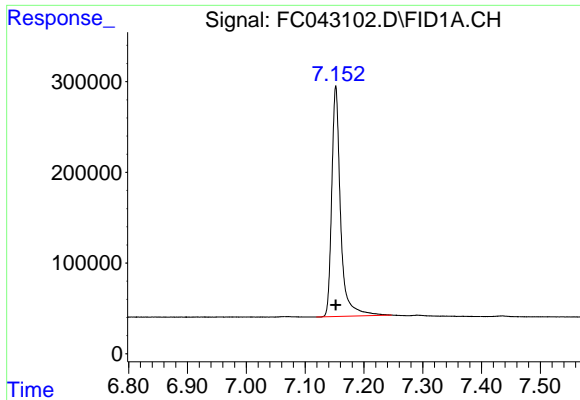
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2690114
Conc: 19.86 ug/ml



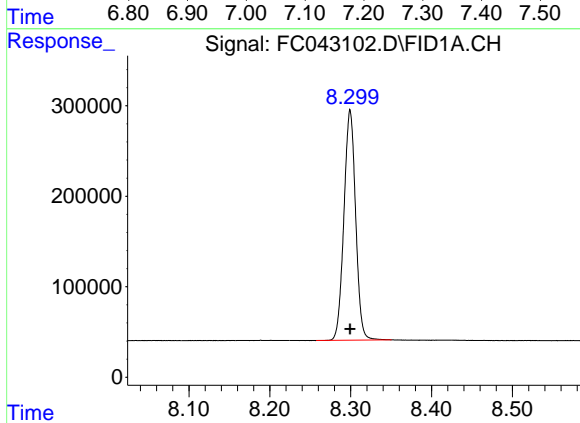
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2569986
Conc: 20.26 ug/ml



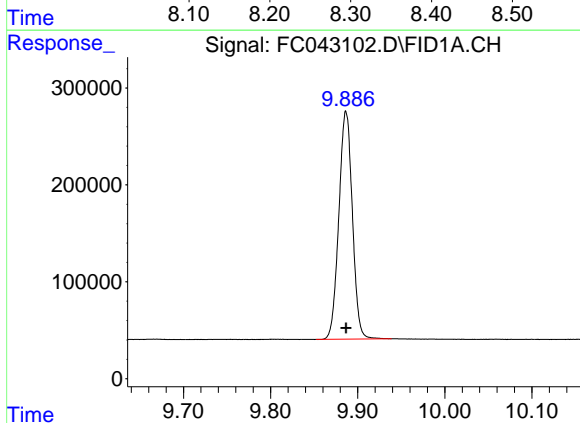
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 2656348
Conc: 19.53 ug/ml



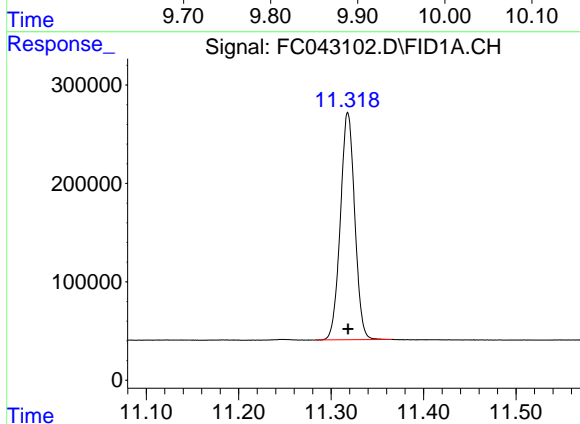
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2558013
Conc: 20.05 ug/ml



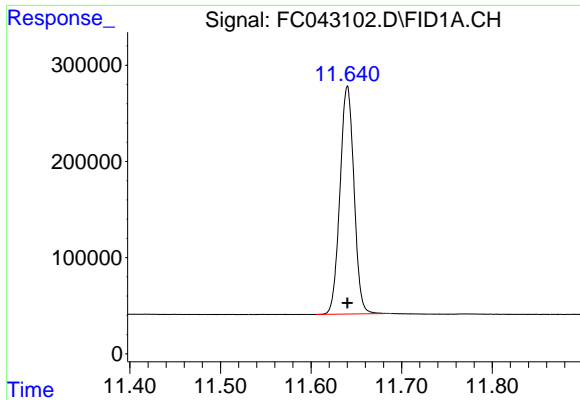
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 2536233
Conc: 19.62 ug/ml



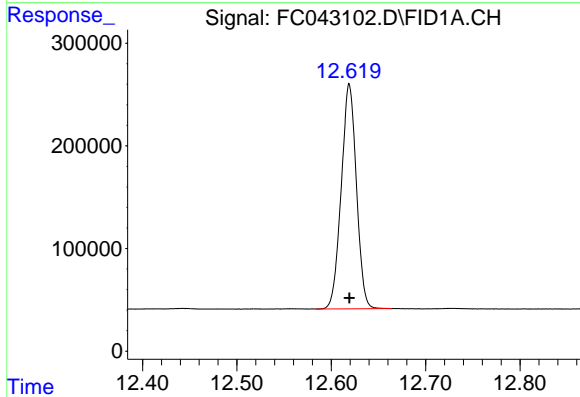
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: 0.000 min
Response: 2496479
Conc: 18.87 ug/ml



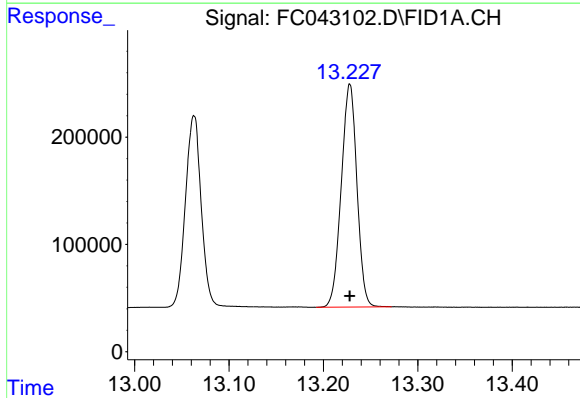
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 2550610
Conc: 17.96 ug/ml



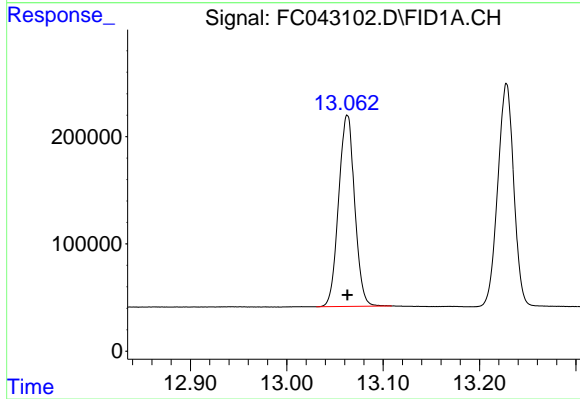
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 2448495
Conc: 18.11 ug/ml



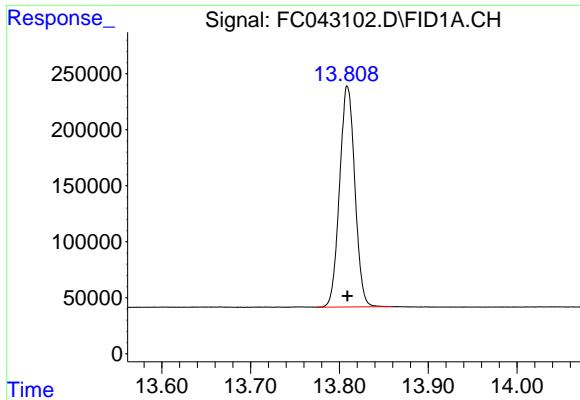
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.000 min
Response: 2398460
Conc: 17.74 ug/ml



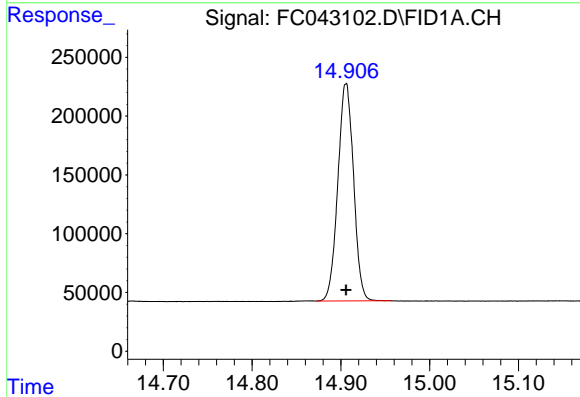
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 2059802
Conc: 17.35 ug/ml



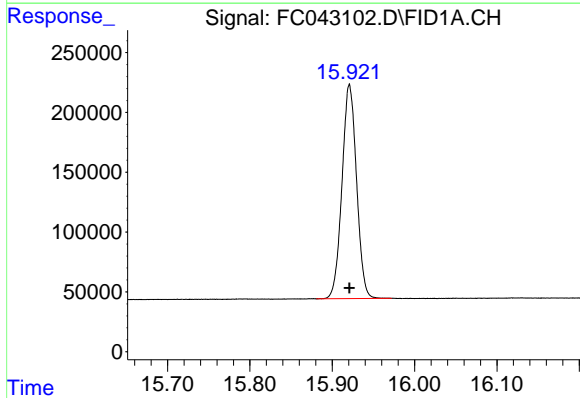
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 2356994
Conc: 17.36 ug/ml



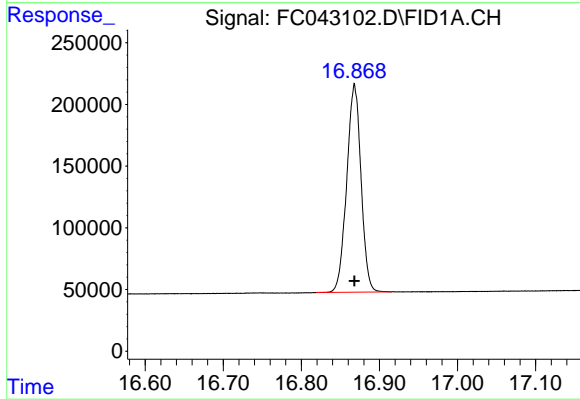
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 2274322
Conc: 16.70 ug/ml



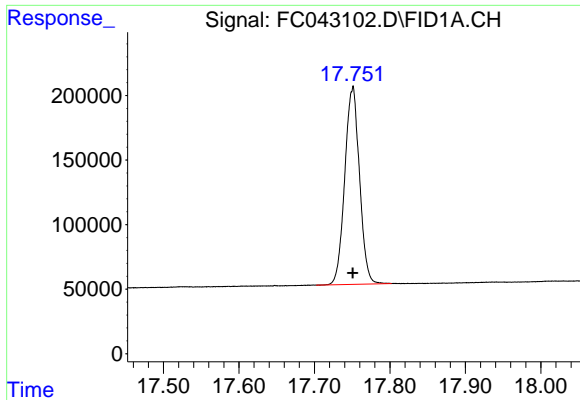
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.000 min
Response: 2196445
Conc: 16.28 ug/ml



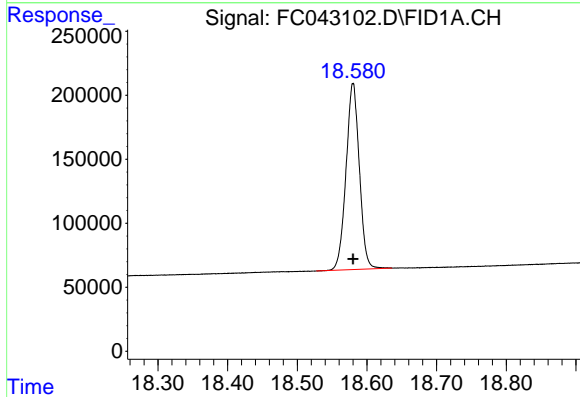
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 2144955
Conc: 16.12 ug/ml



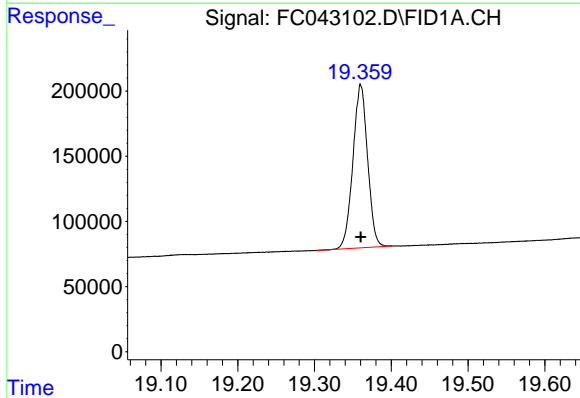
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: 0.000 min
Response: 2071355
Conc: 16.18 ug/ml



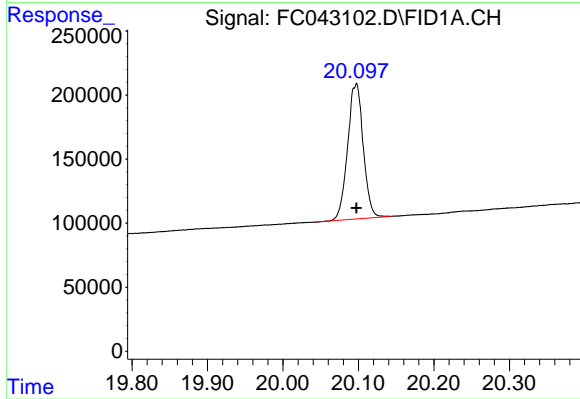
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 1929298
Conc: 16.55 ug/ml



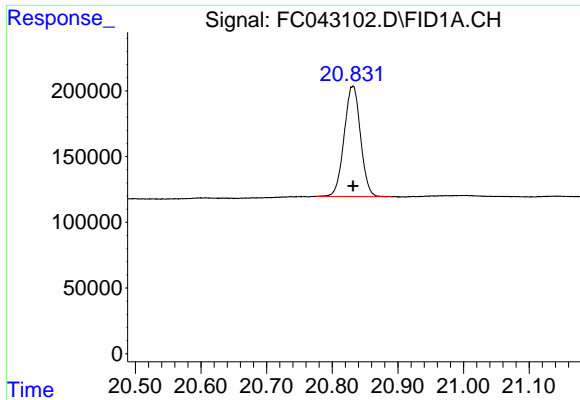
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 1662748
Conc: 17.31 ug/ml



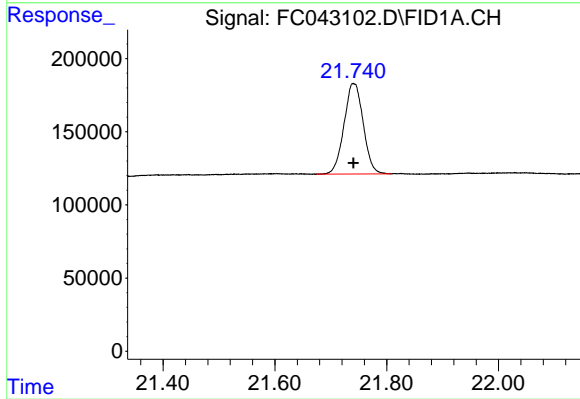
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.000 min
Response: 1516193
Conc: 18.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 1455698
Conc: 19.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: 0.000 min
Response: 1471042
Conc: 20.37 ug/ml