

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042558.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2019 18:36
 Operator : DD\AJ
 Sample : PB121704BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 00:42:02 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)	11.692	5839170	44.117 ug/ml
Spiked Amount 50.000		Recovery =	88.23%
12) S 1-chlorooctadecane (S...	13.114	4881547	44.528 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
Target Compounds			
1) T n-Nonane (C9)	3.502	5380495	46.213 ug/ml
2) T n-Decane (C10)	4.561	5783904	49.023 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6819340	52.532 ug/ml
4) T n-Dodecane (C12)	6.561	6141392	51.757 ug/ml
5) T A~2-methylnaphthalene...	7.193	6955251	53.527 ug/ml
6) T n-Tetradecane (C14)	8.345	6260113	52.616 ug/ml
7) T n-Hexadecane (C16)	9.934	6242855	51.993 ug/ml
8) T n-Octadecane (C18)	11.368	6253721	51.244 ug/ml
10) T n-Eicosane (C20)	12.670	6131817	49.167 ug/ml
11) T n-Heneicosane (C21)	13.279	6093748	48.681 ug/ml
13) T n-Docosane (C22)	13.863	6005849	47.884 ug/ml
14) T n-Tetracosane (C24)	14.964	11619197	91.725 ug/ml
15) T n-Hexacosane (C26)	15.980	5575815	44.096 ug/ml
16) T n-Octacosane (C28)	16.923	5416082	42.920 ug/ml
17) T n-Tricontane (C30)	17.809	5281129	43.079 ug/ml
18) T n-Dotriacontane (C32)	18.637	5091031	45.565 ug/ml
19) T n-Tetratriacontane (C34)	19.417	4964475	53.606 ug/ml
20) T n-Hexatriacontane (C36)	20.155	4802430	60.259 ug/ml
21) T n-Octatriacontane (C38)	20.903	4610598	64.309 ug/ml
22) T n-Tetracontane (C40)	21.836	4739983	68.305 ug/ml

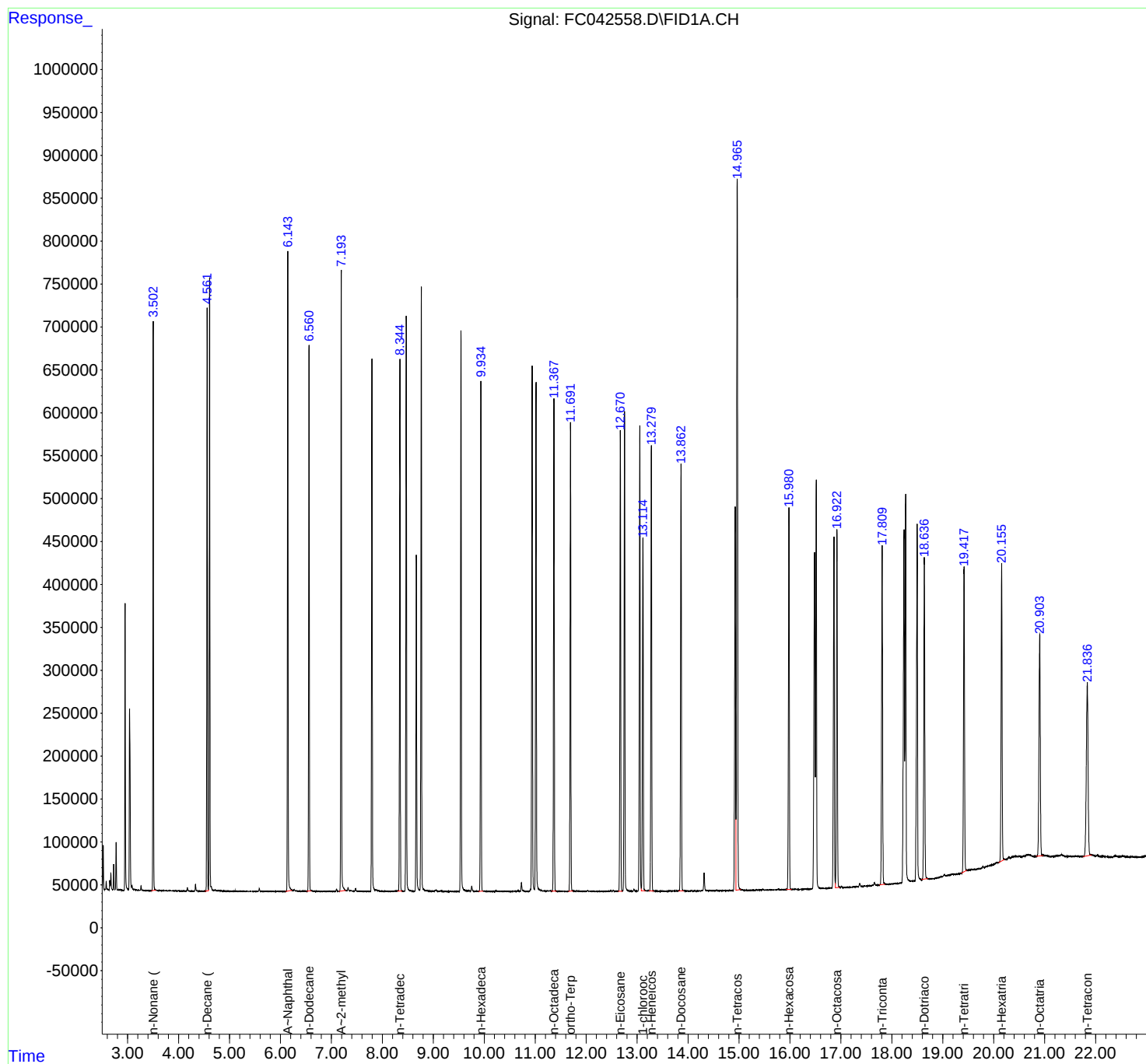
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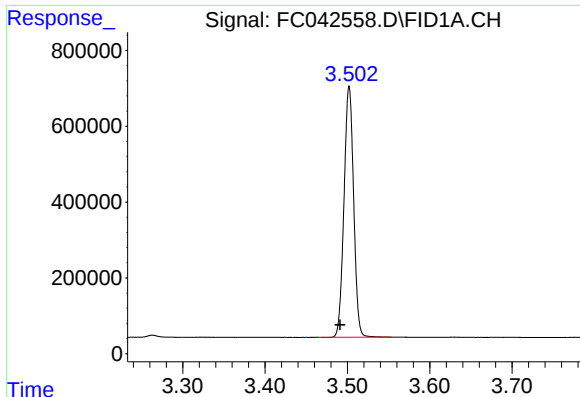
(m)=manual int.

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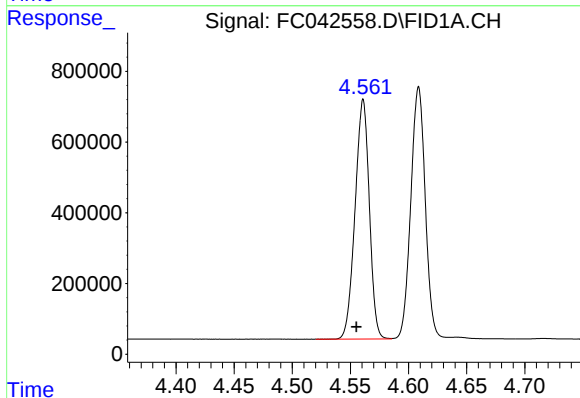
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Signal Info : 20M x 0.18mm x 0.18um





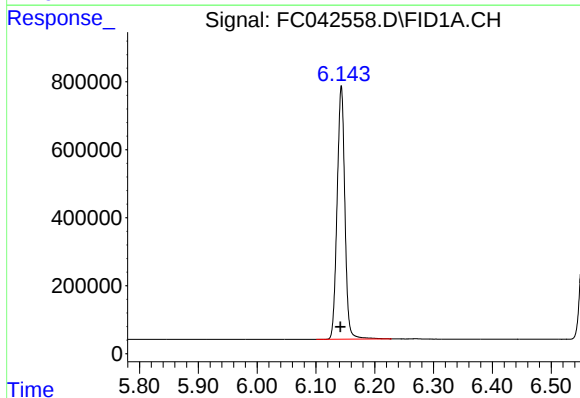
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.011 min
Response: 5380495
Conc: 46.21 ug/ml



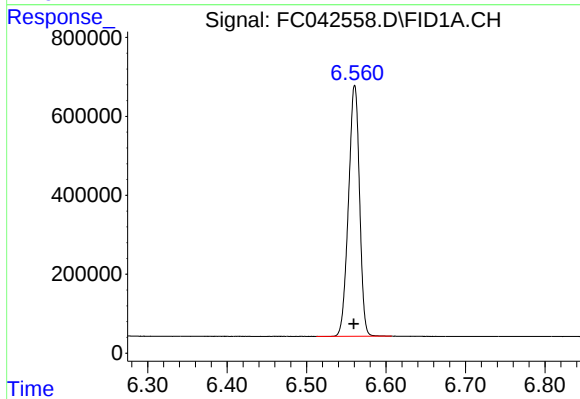
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 5783904
Conc: 49.02 ug/ml



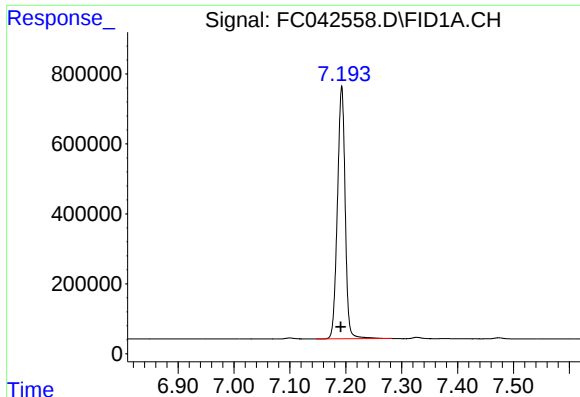
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 6819340
Conc: 52.53 ug/ml



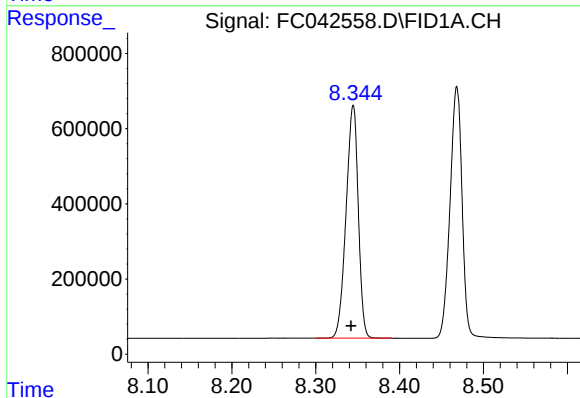
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 6141392
Conc: 51.76 ug/ml



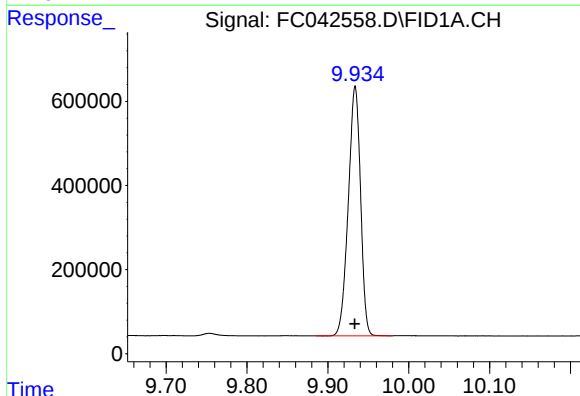
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 6955251
Conc: 53.53 ug/ml



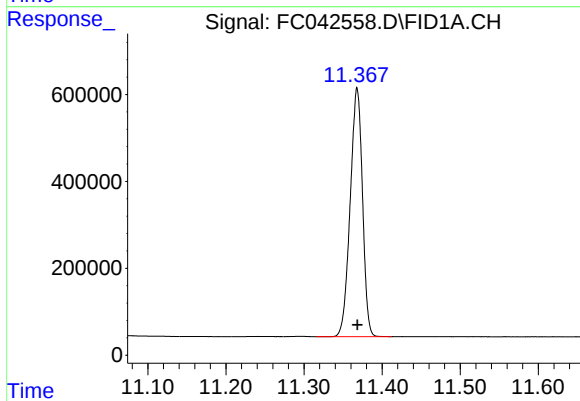
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 6260113
Conc: 52.62 ug/ml



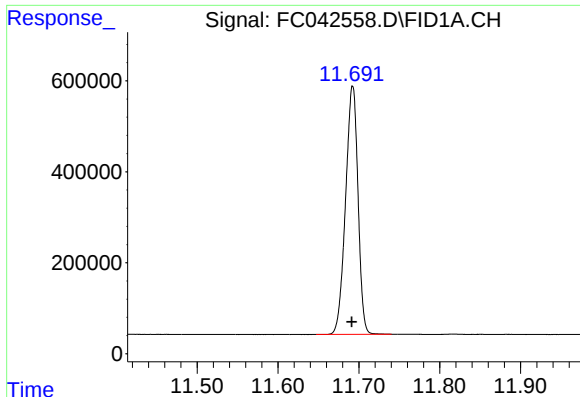
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 6242855
Conc: 51.99 ug/ml



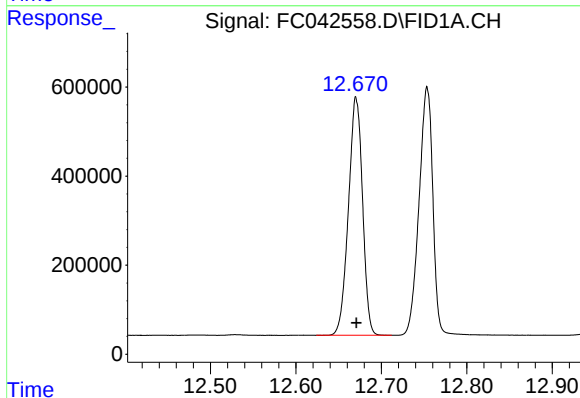
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 6253721
Conc: 51.24 ug/ml



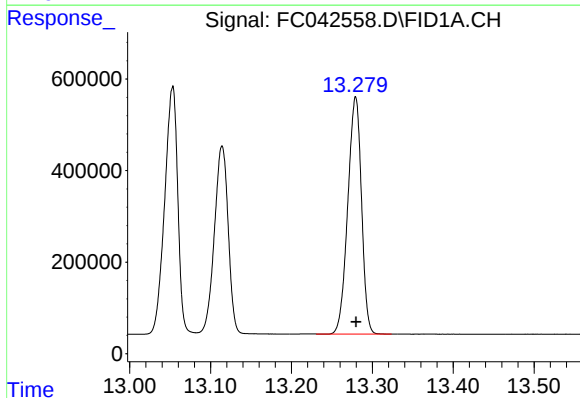
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.001 min
Response: 5839170
Conc: 44.12 ug/ml



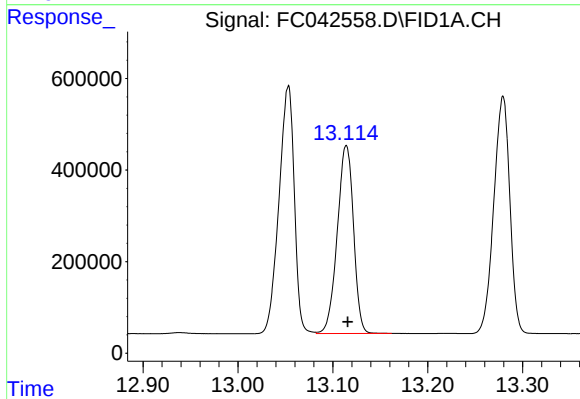
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 6131817
Conc: 49.17 ug/ml



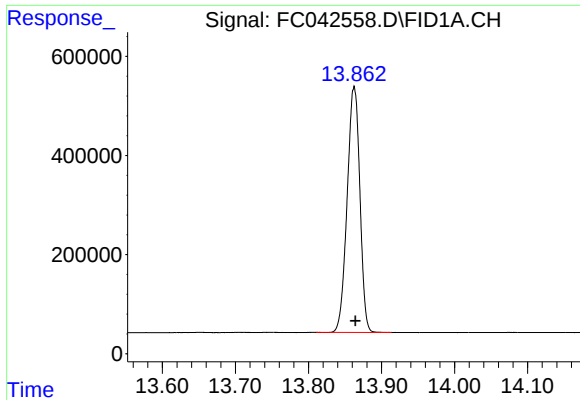
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.000 min
Response: 6093748
Conc: 48.68 ug/ml



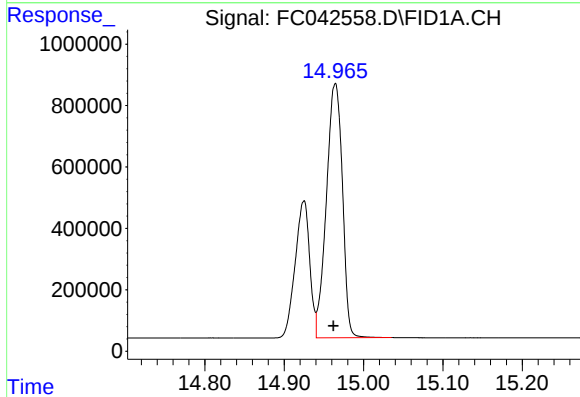
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 4881547
Conc: 44.53 ug/ml



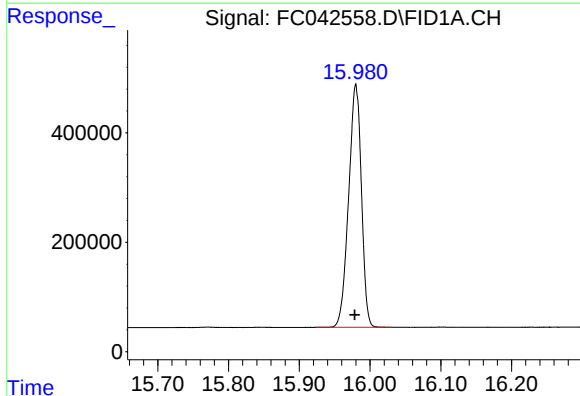
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 6005849
Conc: 47.88 ug/ml



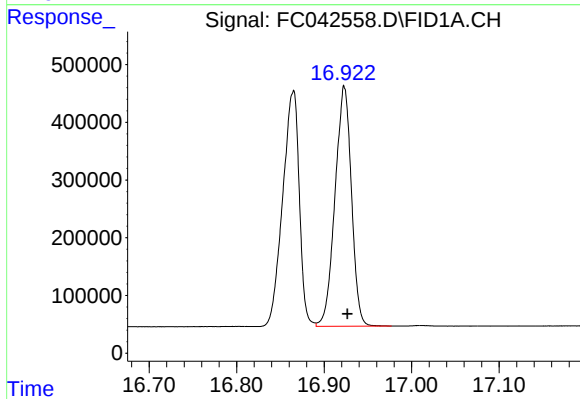
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.003 min
Response: 11619197
Conc: 91.73 ug/ml



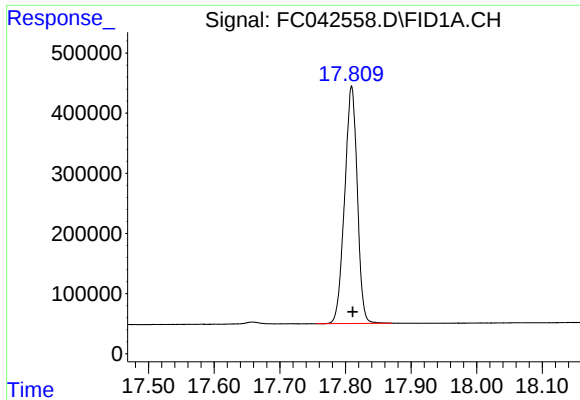
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.001 min
Response: 5575815
Conc: 44.10 ug/ml



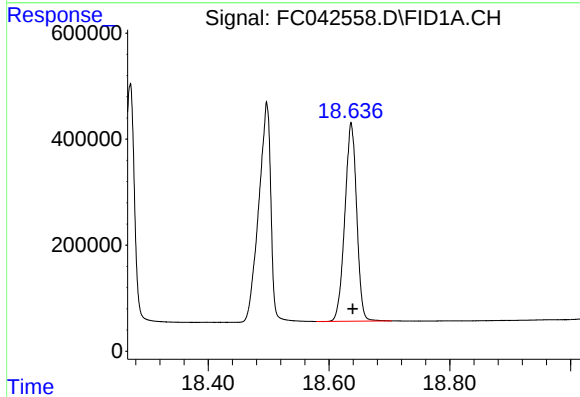
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 5416082
Conc: 42.92 ug/ml



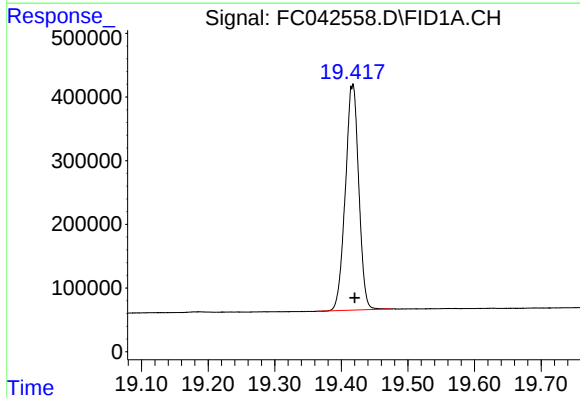
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 5281129
Conc: 43.08 ug/ml



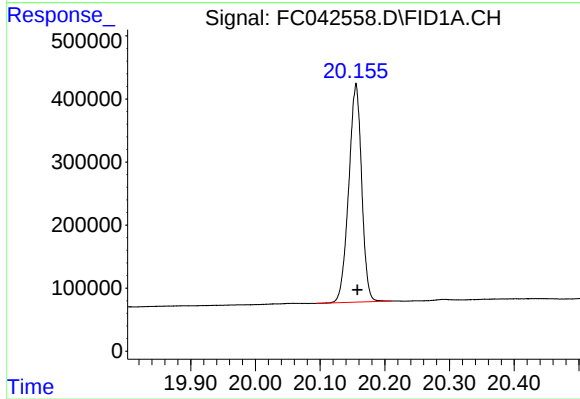
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.002 min
Response: 5091031
Conc: 45.57 ug/ml



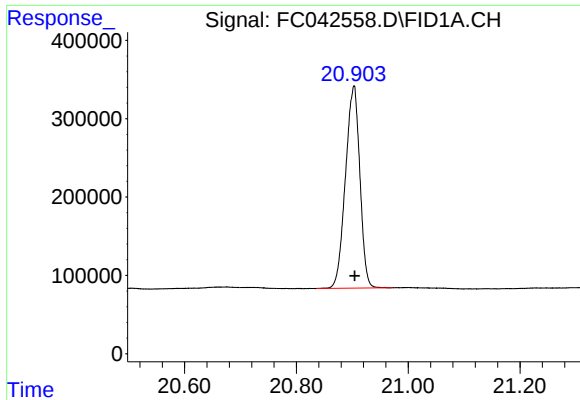
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.003 min
Response: 4964475
Conc: 53.61 ug/ml



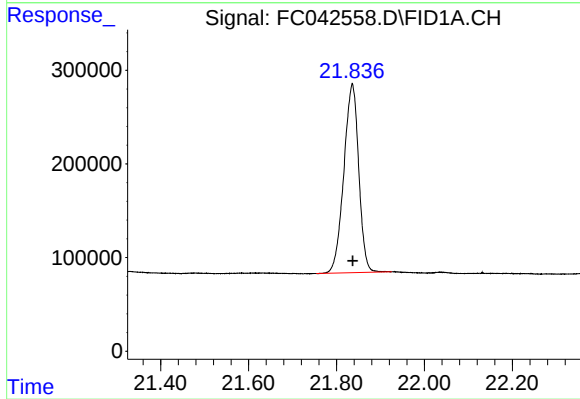
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.002 min
Response: 4802430
Conc: 60.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.001 min
Response: 4610598
Conc: 64.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.001 min
Response: 4739983
Conc: 68.31 ug/ml