

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054119.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 18:03
 Operator : DD\AJ
 Sample : PB136920BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 09:23:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	5856923	41.948 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
12) S 1-chlorooctadecane (S...	12.804	4614503	41.158 ug/ml
Spiked Amount 50.000		Recovery =	82.32%
Target Compounds			
1) T n-Nonane (C9)	3.176	5640141	47.739 ug/ml
2) T n-Decane (C10)	4.227	6056476	50.814 ug/ml
3) T A~Naphthalene (C11.7)	5.790	7010189	53.601 ug/ml
4) T n-Dodecane (C12)	6.231	6475766	52.750 ug/ml
5) T A~2-methylnaphthalene...	6.843	6995605	52.405 ug/ml
6) T n-Tetradecane (C14)	8.022	6776994	54.635 ug/ml
7) T n-Hexadecane (C16)	9.617	7070521	56.749 ug/ml
8) T n-Octadecane (C18)	11.057	7305418	55.463 ug/ml
10) T n-Eicosane (C20)	12.364	6950886	51.858 ug/ml
11) T n-Heneicosane (C21)	12.975	6856128	51.118 ug/ml
13) T n-Docosane (C22)	13.561	6634543	49.363 ug/ml
14) T n-Tetracosane (C24)	14.662	6243858	46.503 ug/ml
15) T n-Hexacosane (C26)	15.684	6234440	47.039 ug/ml
16) T n-Octacosane (C28)	16.631	6245993	47.304 ug/ml
17) T n-Tricontane (C30)	17.520	6052834	46.163 ug/ml
18) T n-Dotriacontane (C32)	18.350	5990960	46.441 ug/ml
19) T n-Tetratriacontane (C34)	19.135	5918073	48.511 ug/ml
20) T n-Hexatriacontane (C36)	19.875	5868025	51.976 ug/ml
21) T n-Octatriacontane (C38)	20.583	5773393	57.258 ug/ml
22) T n-Tetracontane (C40)	21.418	5897052	58.432 ug/ml

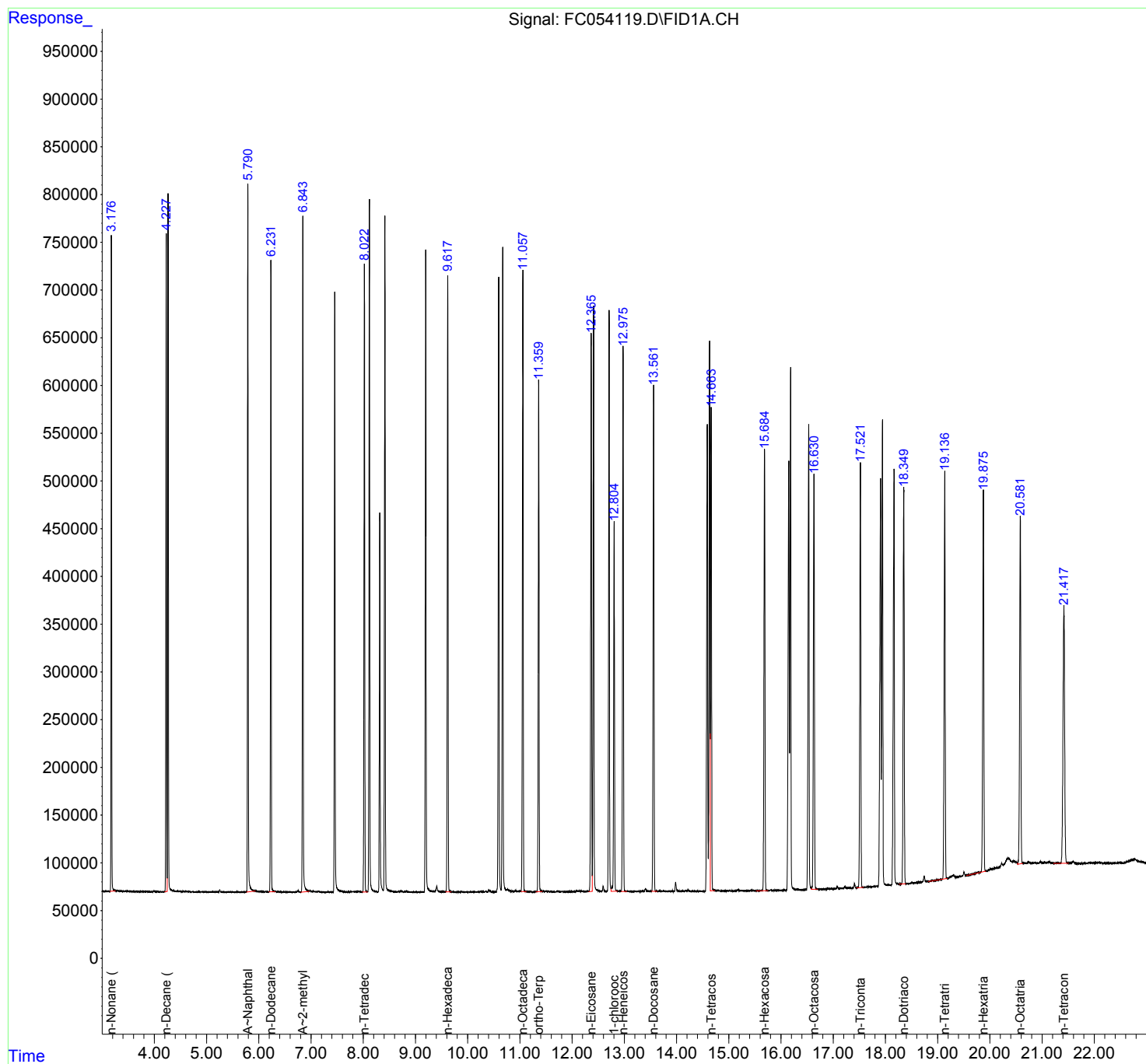
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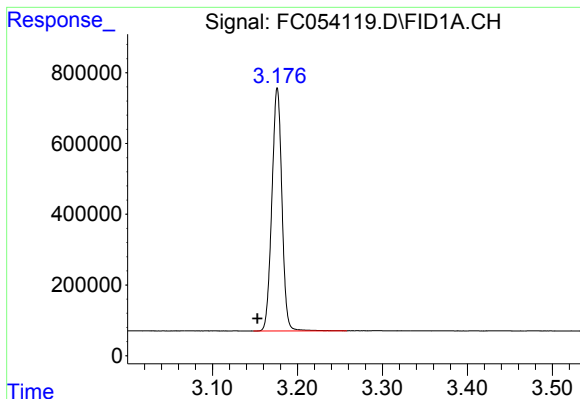
(m)=manual int.

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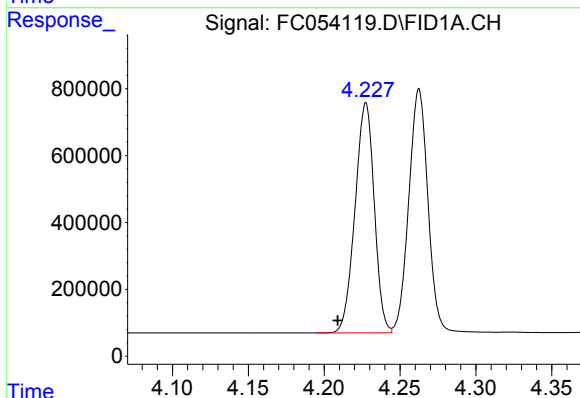
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





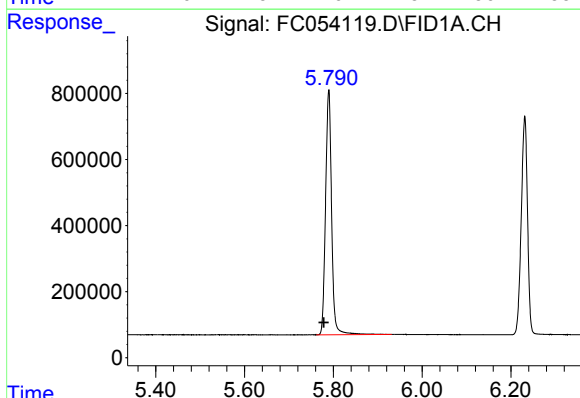
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: 0.023 min
Response: 5640141
Conc: 47.74 ug/ml



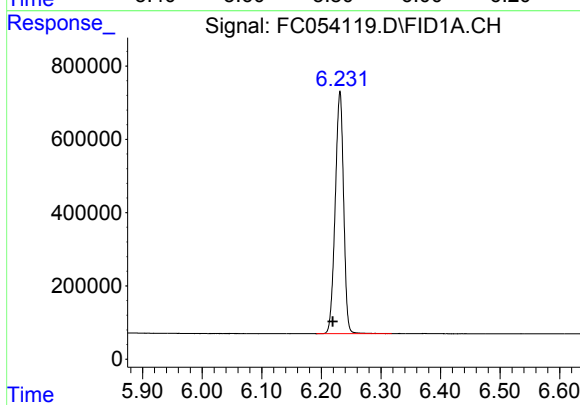
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 6056476
Conc: 50.81 ug/ml



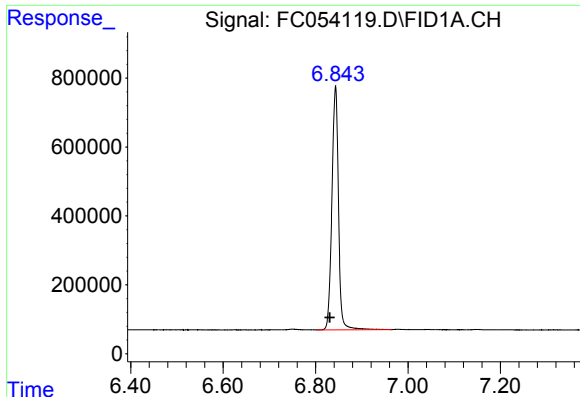
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 7010189
Conc: 53.60 ug/ml



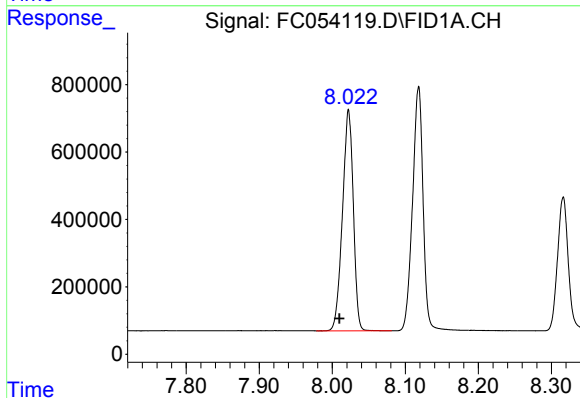
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 6475766
Conc: 52.75 ug/ml



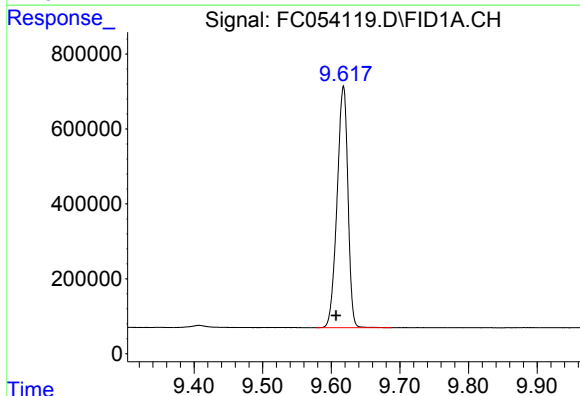
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 6995605
Conc: 52.40 ug/ml



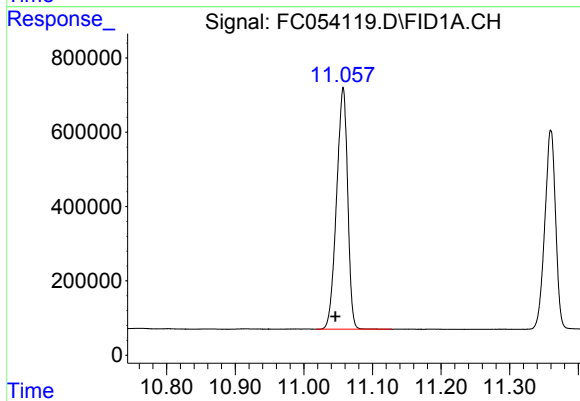
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.013 min
Response: 6776994
Conc: 54.64 ug/ml



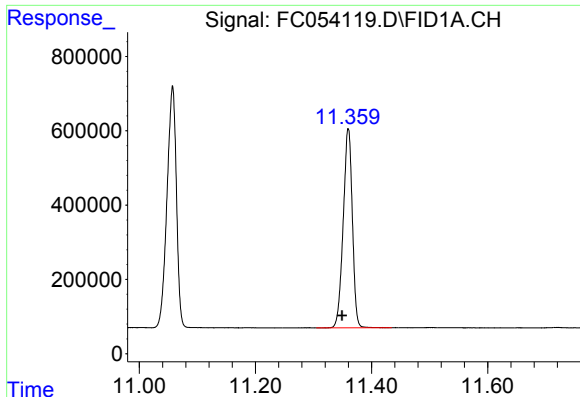
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.011 min
Response: 7070521
Conc: 56.75 ug/ml



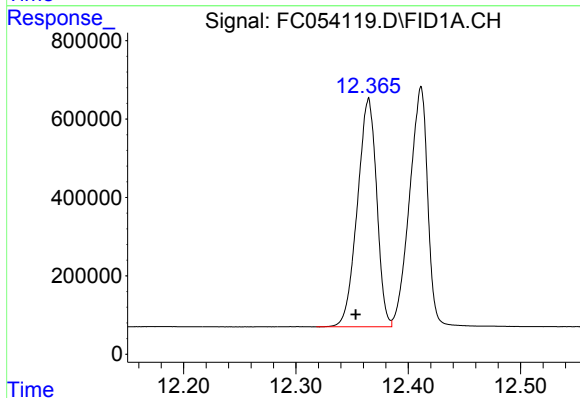
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 7305418
Conc: 55.46 ug/ml



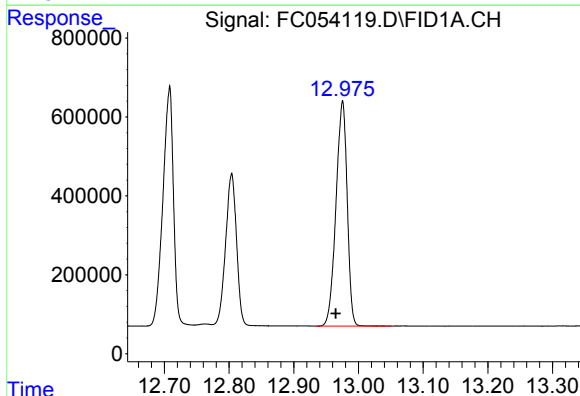
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 5856923
Conc: 41.95 ug/ml



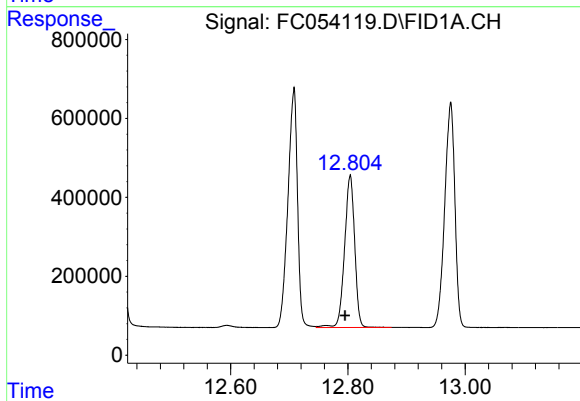
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 6950886
Conc: 51.86 ug/ml



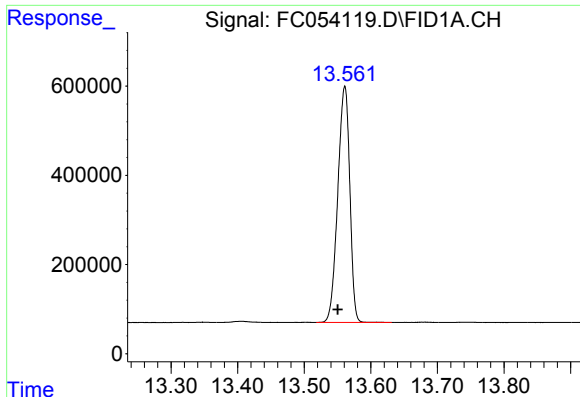
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 6856128
Conc: 51.12 ug/ml



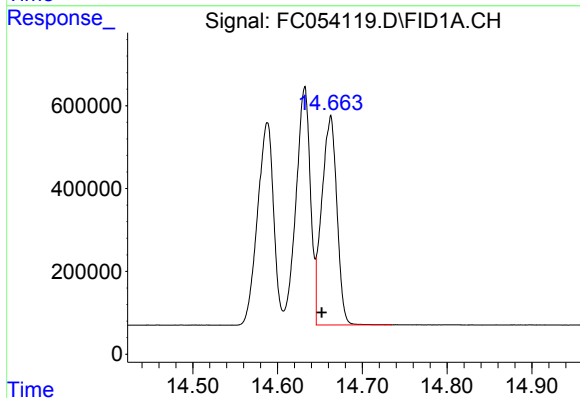
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 4614503
Conc: 41.16 ug/ml



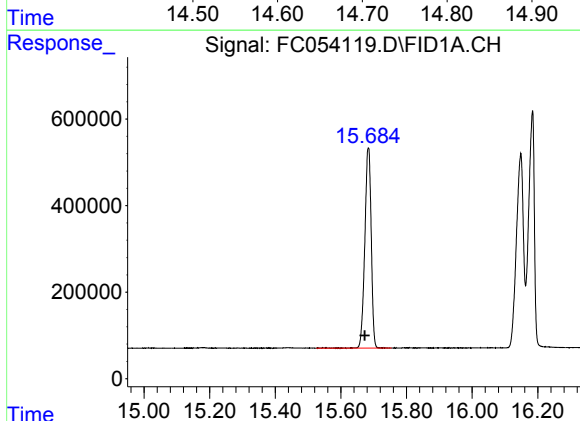
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.010 min
Response: 6634543
Conc: 49.36 ug/ml



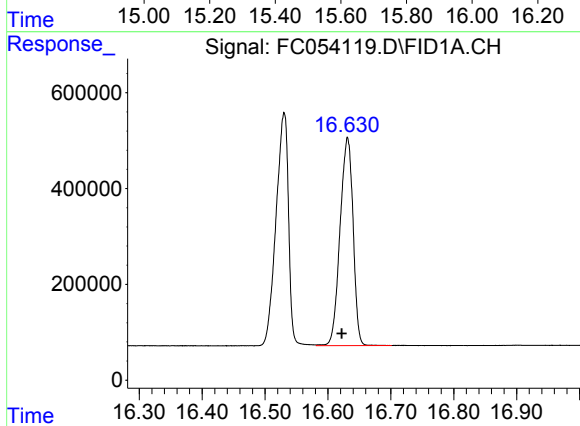
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.010 min
Response: 6243858
Conc: 46.50 ug/ml



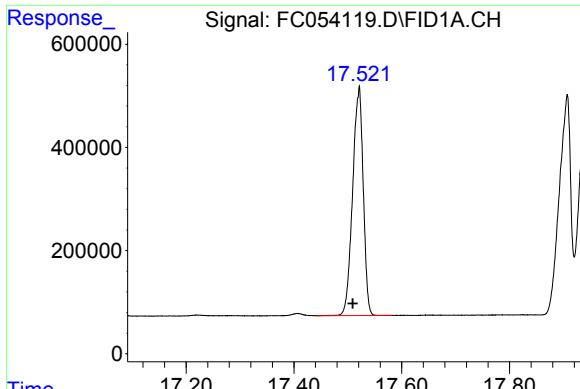
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: 0.011 min
Response: 6234440
Conc: 47.04 ug/ml



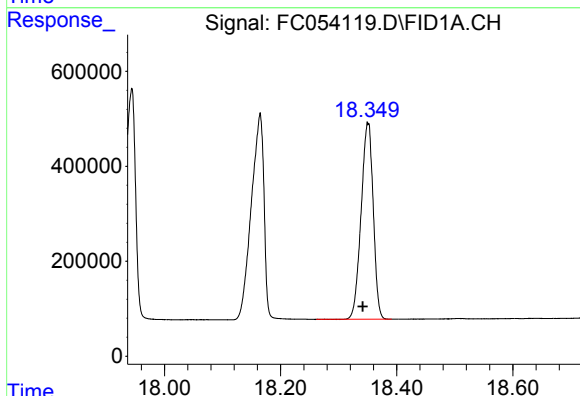
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: 0.009 min
Response: 6245993
Conc: 47.30 ug/ml



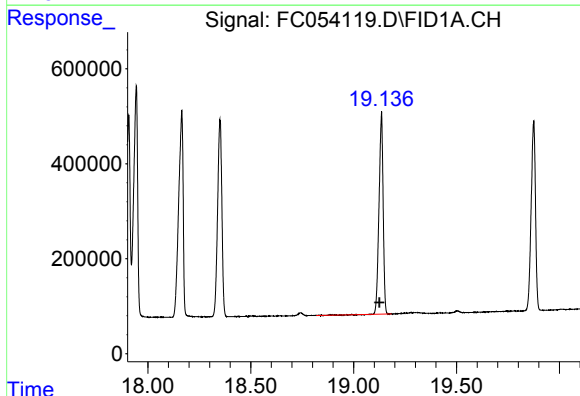
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: 0.011 min
Response: 6052834
Conc: 46.16 ug/ml



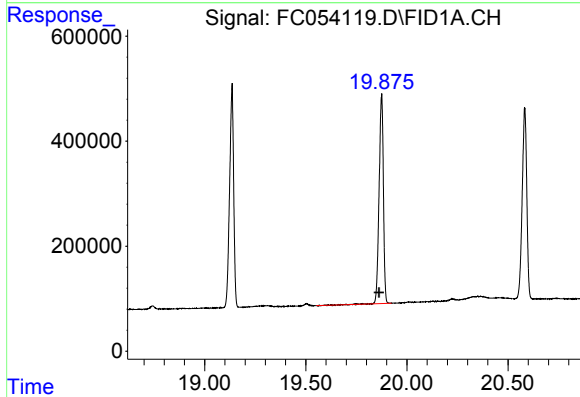
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.009 min
Response: 5990960
Conc: 46.44 ug/ml



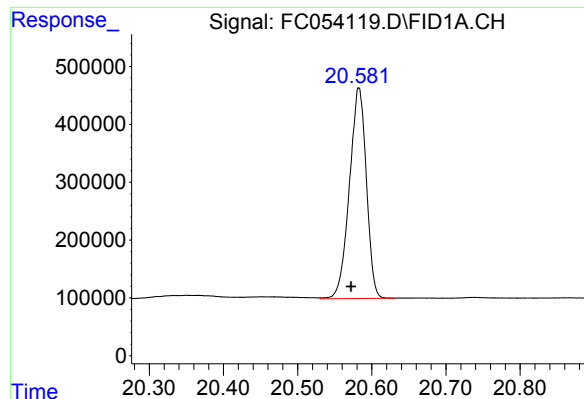
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.009 min
Response: 5918073
Conc: 48.51 ug/ml



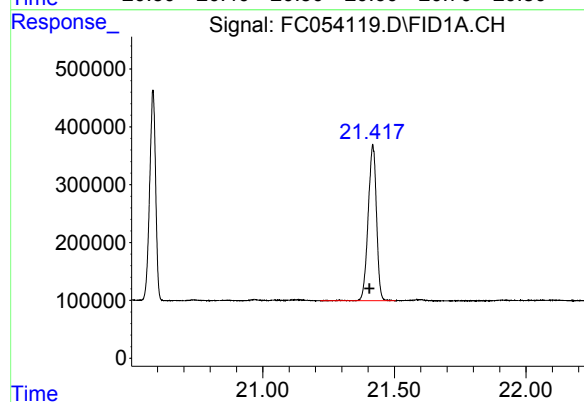
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 5868025
Conc: 51.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: 0.011 min
Response: 5773393
Conc: 57.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: 0.012 min
Response: 5897052
Conc: 58.43 ug/ml