

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042933.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 00:57
 Operator : DD\AJ
 Sample : K4356-09MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:22:14 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)	11.677	2535282	17.848 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
12) S 1-chlorooctadecane (S...	13.098	1865538	15.717 ug/ml
Spiked Amount 50.000		Recovery =	31.43%
Target Compounds			
1) T n-Nonane (C9)	3.491	2762830	22.279 ug/ml
2) T n-Decane (C10)	4.551	3246740	25.879 ug/ml
3) T A~Naphthalene (C11.7)	6.135	3658491	27.008 ug/ml
4) T n-Dodecane (C12)	6.551	3453357	27.228 ug/ml
5) T A~2-methylnaphthalene...	7.183	3691193	27.135 ug/ml
6) T n-Tetradecane (C14)	8.332	3542634	27.765 ug/ml
7) T n-Hexadecane (C16)	9.920	3546428	27.436 ug/ml
8) T n-Octadecane (C18)	11.353	3505767	26.496 ug/ml
10) T n-Eicosane (C20)	12.654	3452094	25.538 ug/ml
11) T n-Heneicosane (C21)	13.263	3413796	25.254 ug/ml
13) T n-Docosane (C22)	13.846	3362761	24.769 ug/ml
14) T n-Tetracosane (C24)	14.947	6392559	46.947 ug/ml
15) T n-Hexacosane (C26)	15.959	3084669	22.868 ug/ml
16) T n-Octacosane (C28)	16.903	3050150	22.921 ug/ml
17) T n-Tricontane (C30)	17.788	2932227	22.900 ug/ml
18) T n-Dotriacontane (C32)	18.615	2825429	24.232 ug/ml
19) T n-Tetratriacontane (C34)	19.394	2723144	28.344 ug/ml
20) T n-Hexatriacontane (C36)	20.132	2617298	31.551 ug/ml
21) T n-Octatriacontane (C38)	20.872	2508712	33.910 ug/ml
22) T n-Tetracontane (C40)	21.794	2571561	35.602 ug/ml

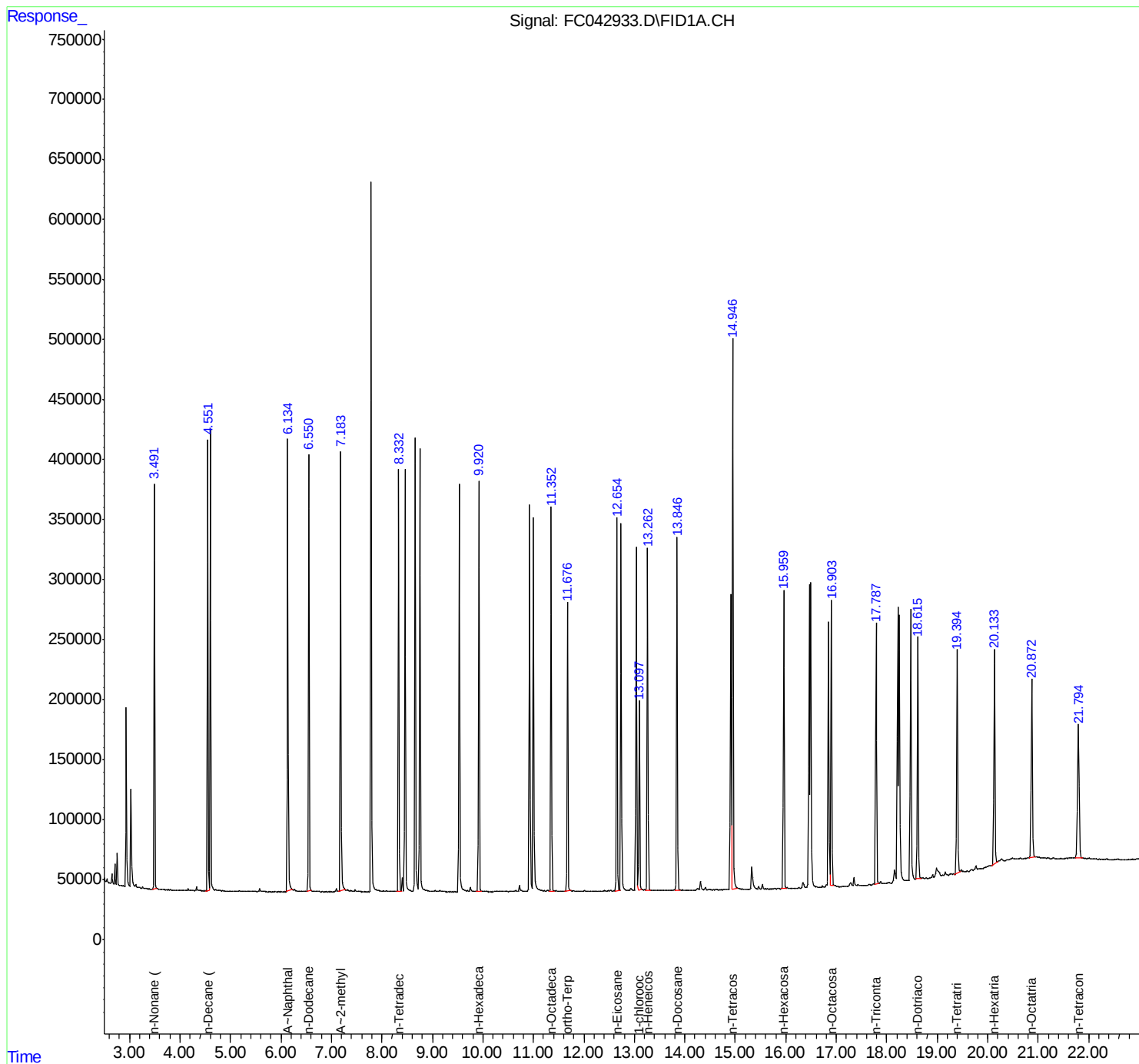
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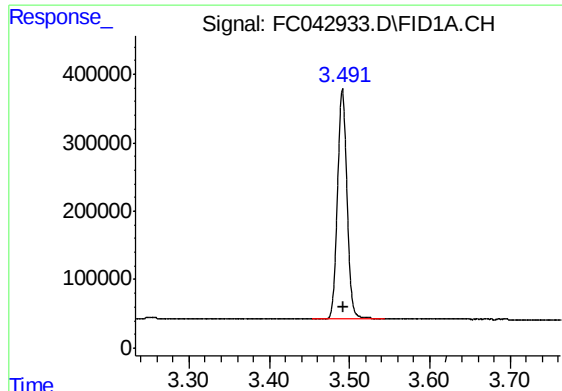
(m)=manual int.

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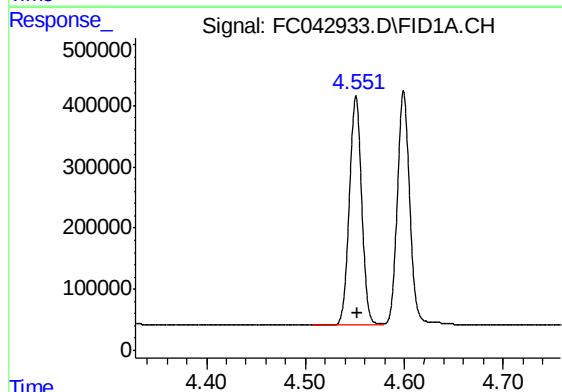
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Signal Info : 20M x 0.18mm x 0.18um





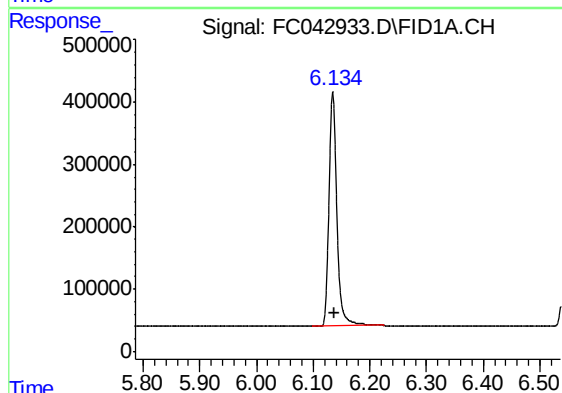
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2762830
Conc: 22.28 ug/ml



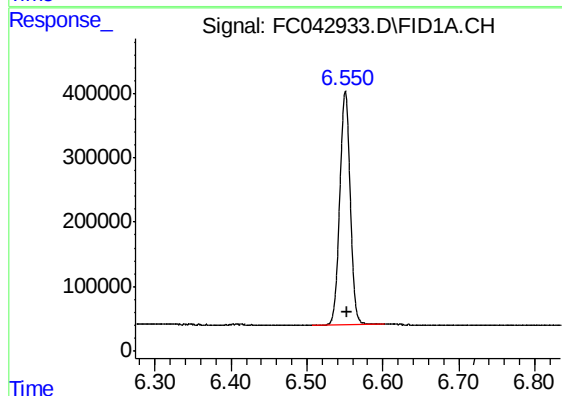
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3246740
Conc: 25.88 ug/ml



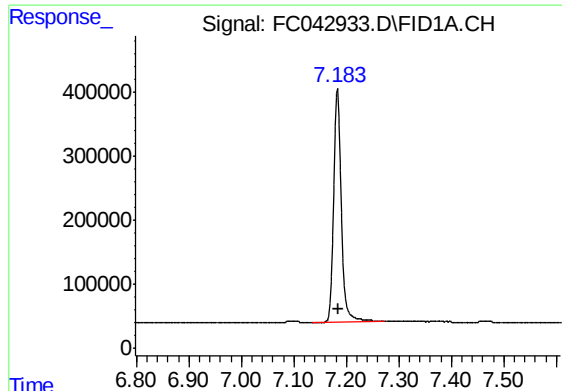
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 3658491
Conc: 27.01 ug/ml



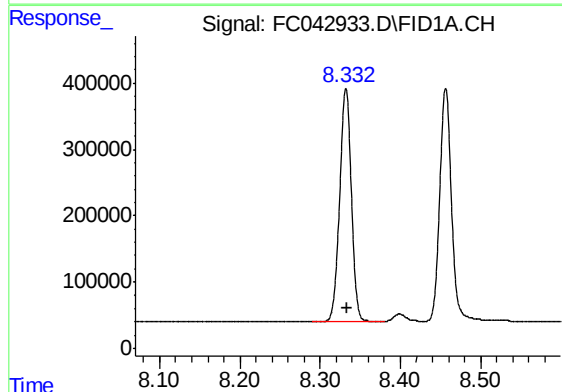
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 3453357
Conc: 27.23 ug/ml



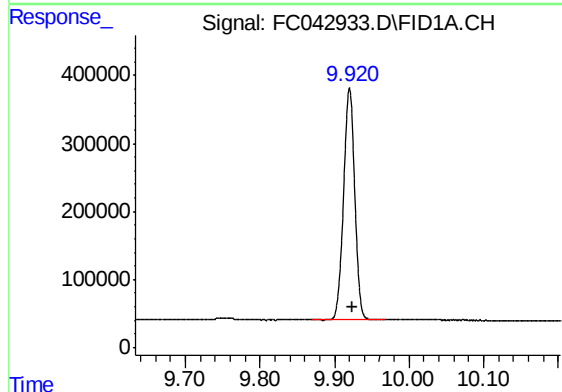
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3691193
Conc: 27.14 ug/ml



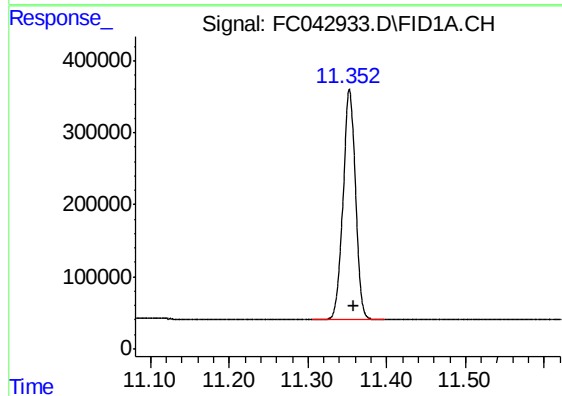
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3542634
Conc: 27.76 ug/ml



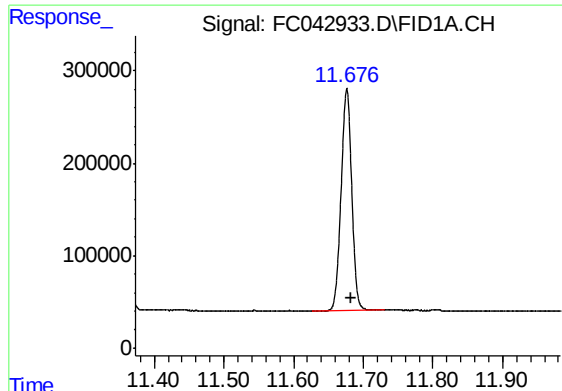
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 3546428
Conc: 27.44 ug/ml



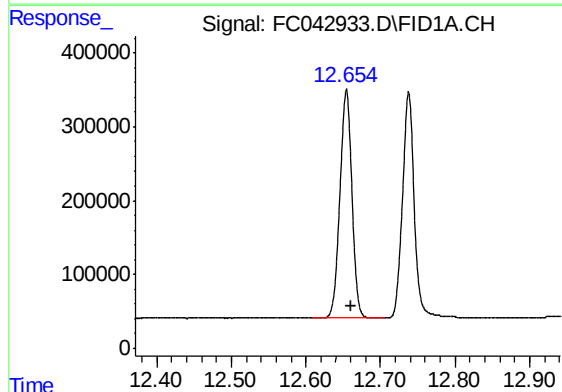
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 3505767
Conc: 26.50 ug/ml



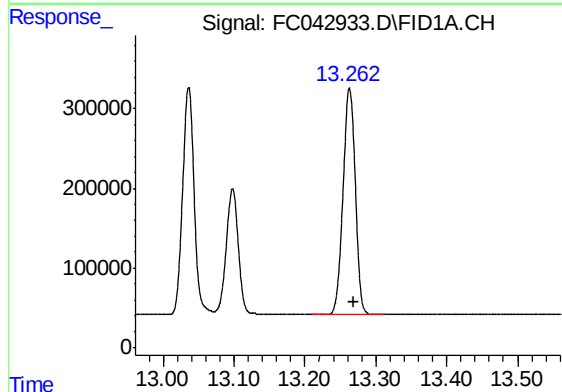
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.006 min
Response: 2535282
Conc: 17.85 ug/ml



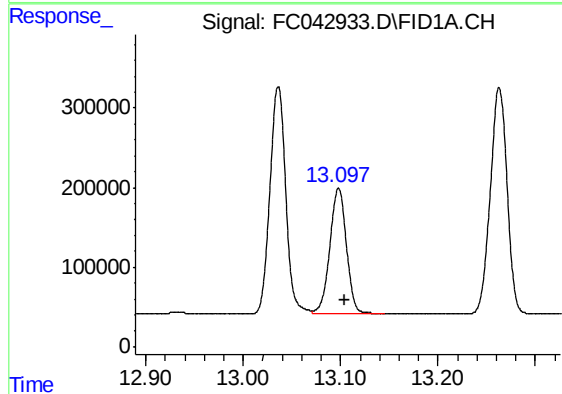
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.005 min
Response: 3452094
Conc: 25.54 ug/ml



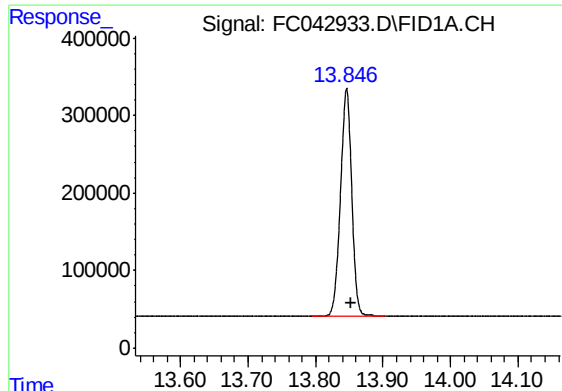
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 3413796
Conc: 25.25 ug/ml



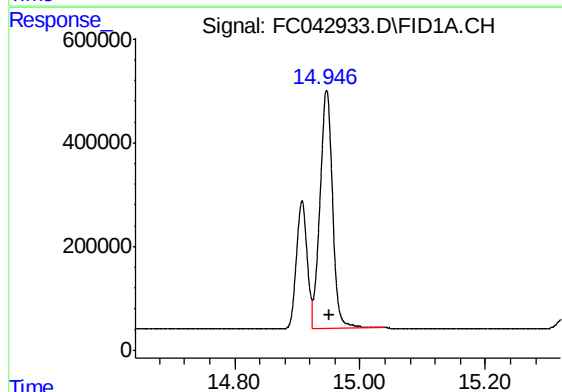
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 1865538
Conc: 15.72 ug/ml



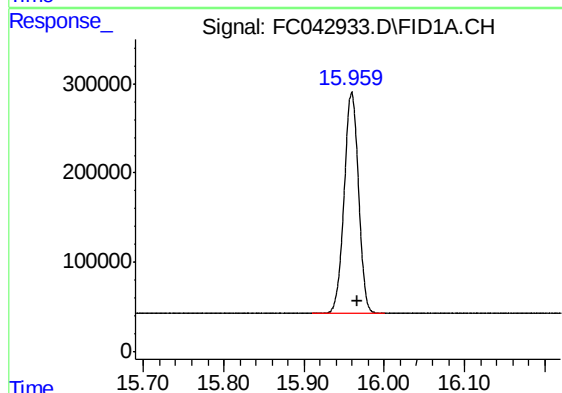
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.006 min
Response: 3362761
Conc: 24.77 ug/ml



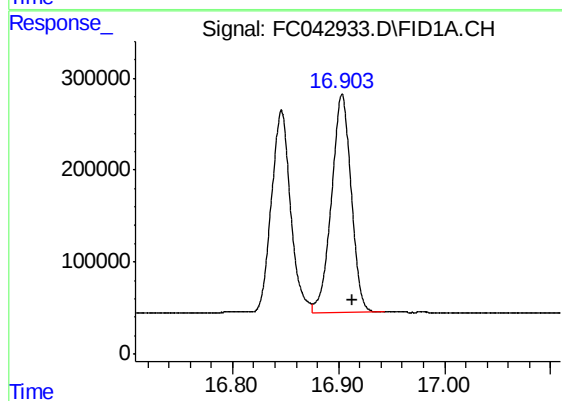
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 6392559
Conc: 46.95 ug/ml



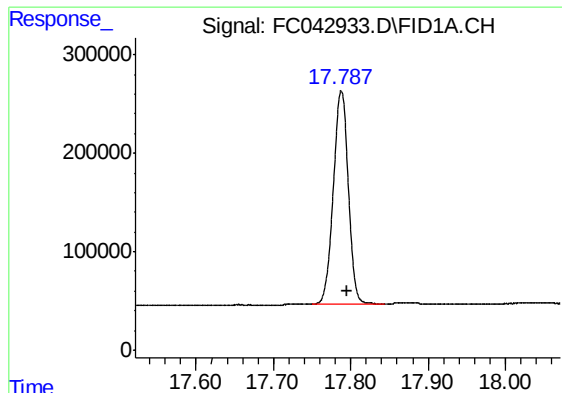
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.007 min
Response: 3084669
Conc: 22.87 ug/ml



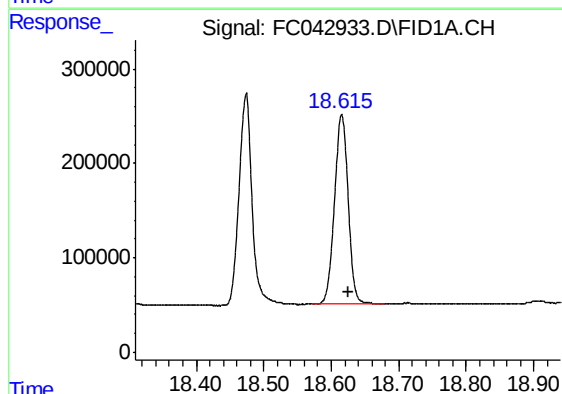
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.009 min
Response: 3050150
Conc: 22.92 ug/ml



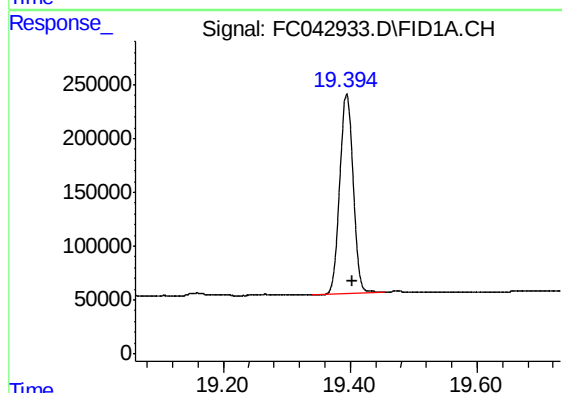
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 2932227
Conc: 22.90 ug/ml



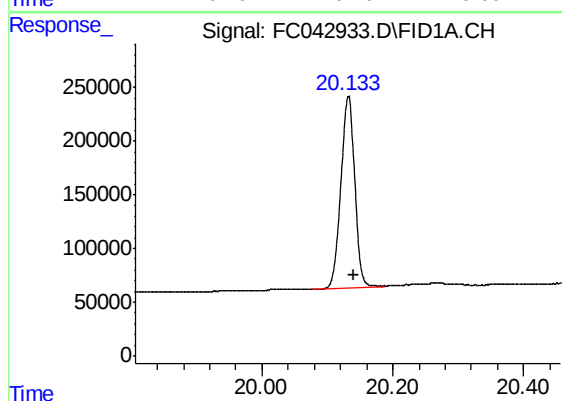
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.010 min
Response: 2825429
Conc: 24.23 ug/ml



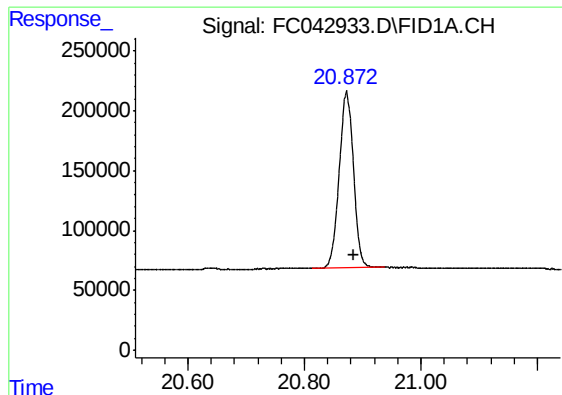
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.010 min
Response: 2723144
Conc: 28.34 ug/ml



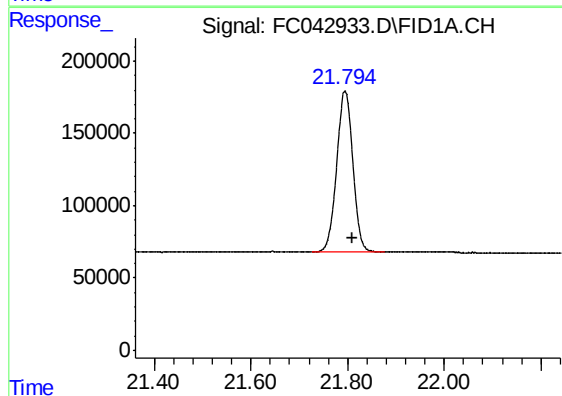
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 2617298
Conc: 31.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.012 min
Response: 2508712
Conc: 33.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.016 min
Response: 2571561
Conc: 35.60 ug/ml