

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073119AL\
 Data File : FC042663.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2019 16:49
 Operator : DD\AJ
 Sample : PB121861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:35:07 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)	11.686	5082424	38.400 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
12) S 1-chlorooctadecane (S...	13.108	4037768	36.832 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
Target Compounds			
1) T n-Nonane (C9)	3.503	4993401	42.889 ug/ml
2) T n-Decane (C10)	4.561	5380472	45.604 ug/ml
3) T A~Naphthalene (C11.7)	6.142	6209931	47.838 ug/ml
4) T n-Dodecane (C12)	6.559	5664565	47.738 ug/ml
5) T A~2-methylnaphthalene...	7.191	6288608	48.397 ug/ml
6) T n-Tetradecane (C14)	8.341	5734763	48.200 ug/ml
7) T n-Hexadecane (C16)	9.929	5646503	47.026 ug/ml
8) T n-Octadecane (C18)	11.363	5590459	45.809 ug/ml
10) T n-Eicosane (C20)	12.665	5428817	43.530 ug/ml
11) T n-Heneicosane (C21)	13.273	5379307	42.974 ug/ml
13) T n-Docosane (C22)	13.857	5294177	42.210 ug/ml
14) T n-Tetracosane (C24)	14.958	10475396	82.696 ug/ml
15) T n-Hexacosane (C26)	15.972	4953466	39.174 ug/ml
16) T n-Octacosane (C28)	16.917	4902236	38.848 ug/ml
17) T n-Tricontane (C30)	17.802	4815744	39.283 ug/ml
18) T n-Dotriacontane (C32)	18.629	4671052	41.806 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4573246	49.382 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4410152	55.337 ug/ml
21) T n-Octatriacontane (C38)	20.893	4233111	59.044 ug/ml
22) T n-Tetracontane (C40)	21.822	4332690	62.436 ug/ml

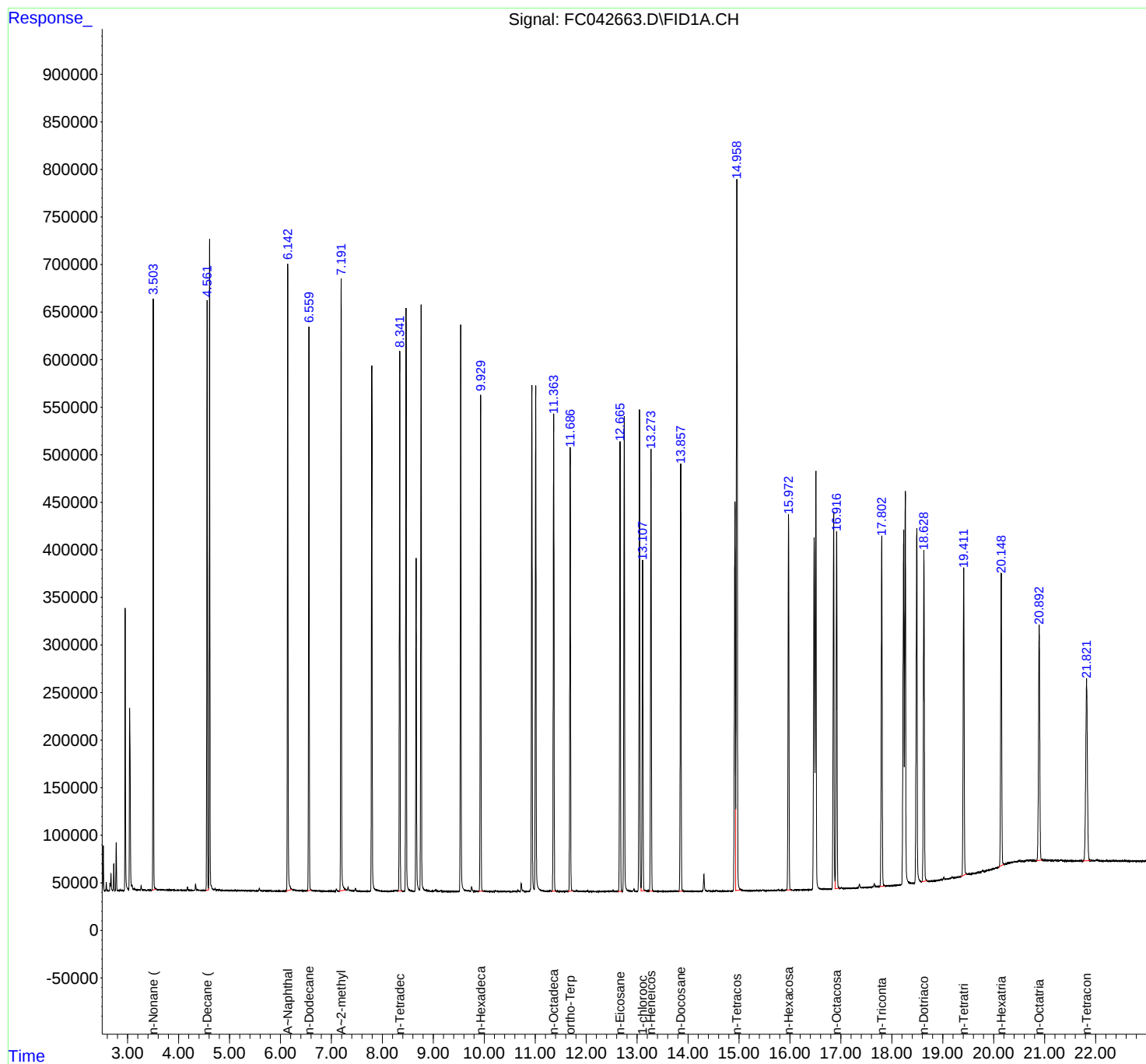
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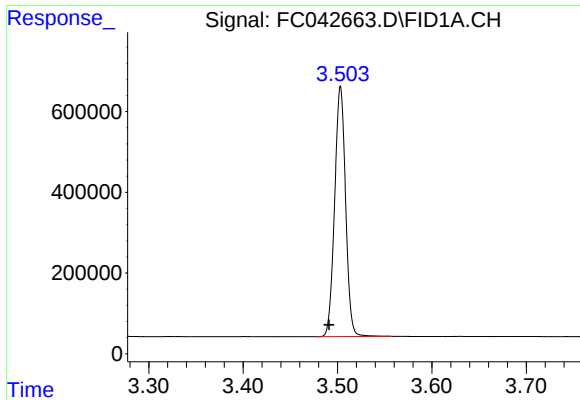
(m)=manual int.

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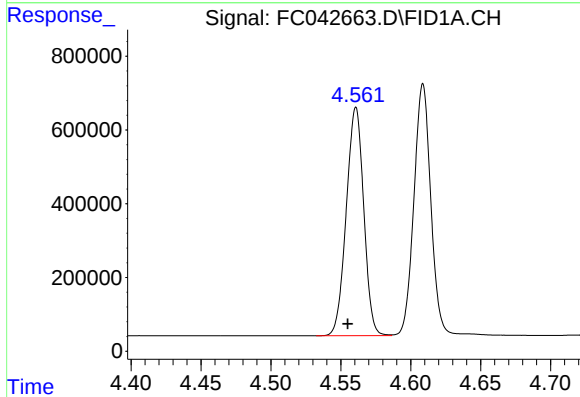
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Signal Info : 20M x 0.18mm x 0.18um





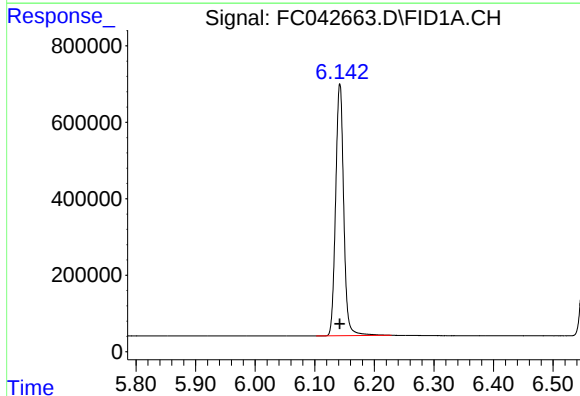
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.012 min
Response: 4993401
Conc: 42.89 ug/ml



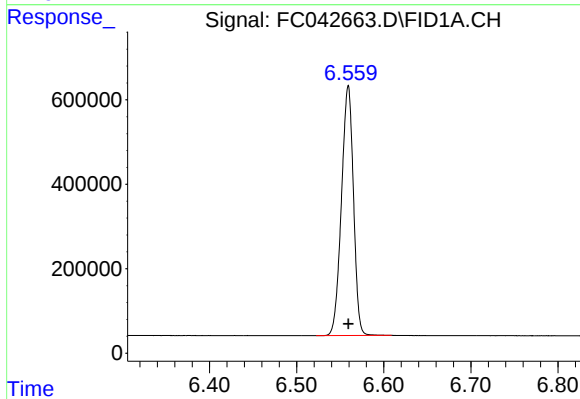
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 5380472
Conc: 45.60 ug/ml



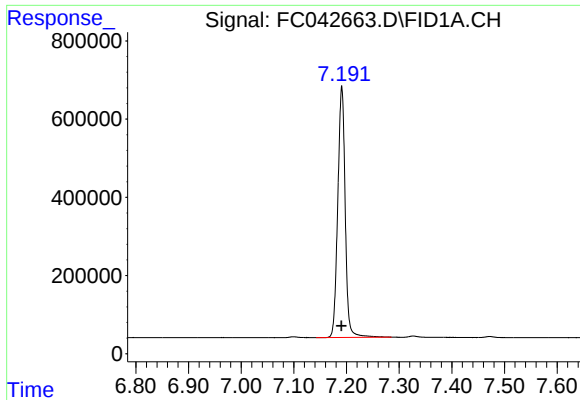
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6209931
Conc: 47.84 ug/ml



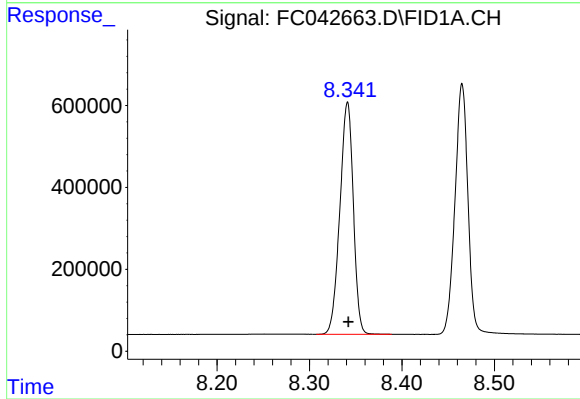
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5664565
Conc: 47.74 ug/ml



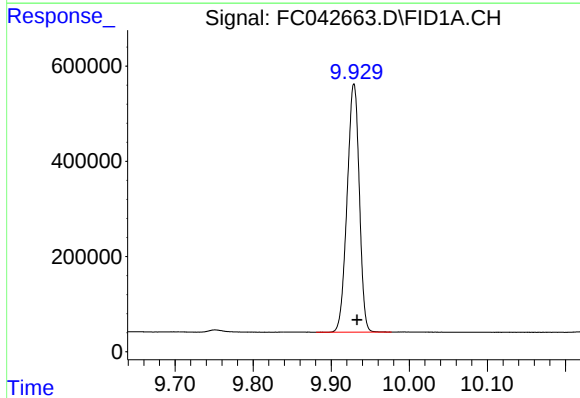
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6288608
Conc: 48.40 ug/ml



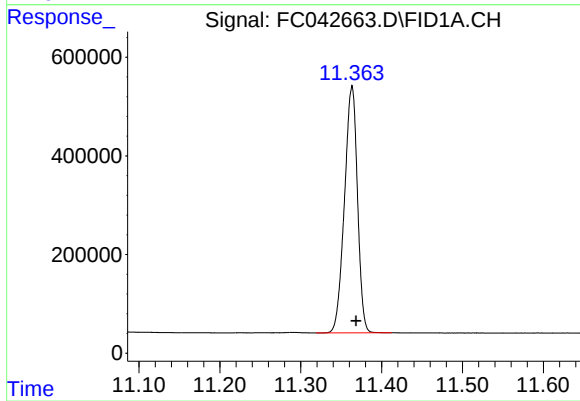
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5734763
Conc: 48.20 ug/ml



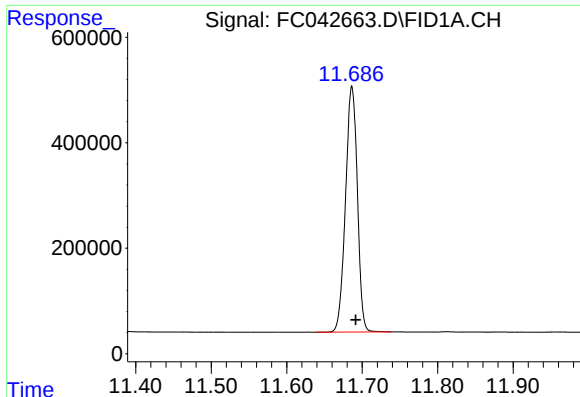
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 5646503
Conc: 47.03 ug/ml



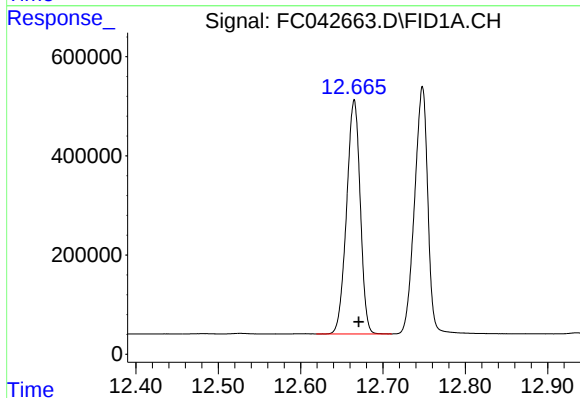
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 5590459
Conc: 45.81 ug/ml



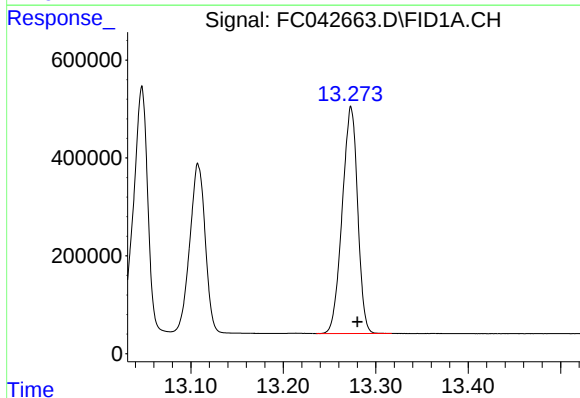
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 5082424
Conc: 38.40 ug/ml



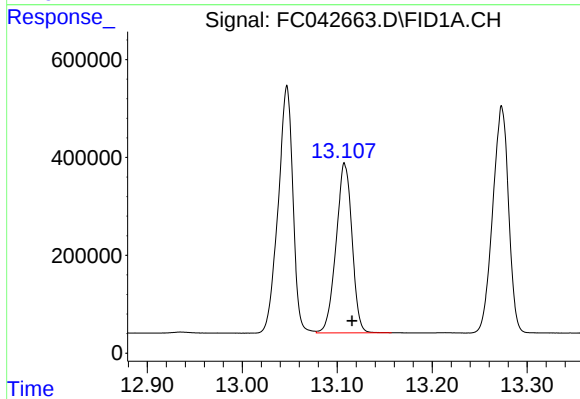
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.006 min
Response: 5428817
Conc: 43.53 ug/ml



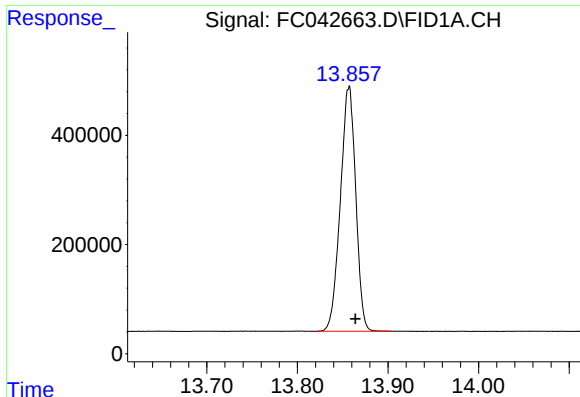
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 5379307
Conc: 42.97 ug/ml



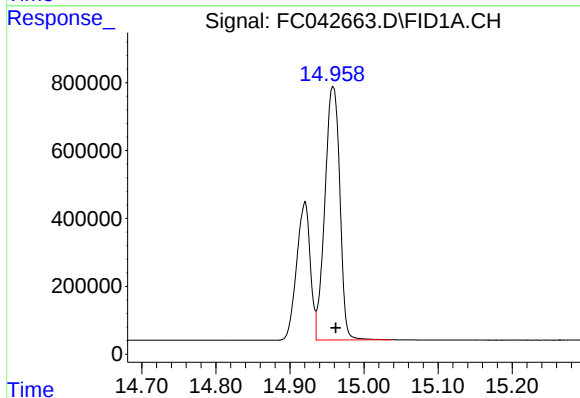
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.008 min
Response: 4037768
Conc: 36.83 ug/ml



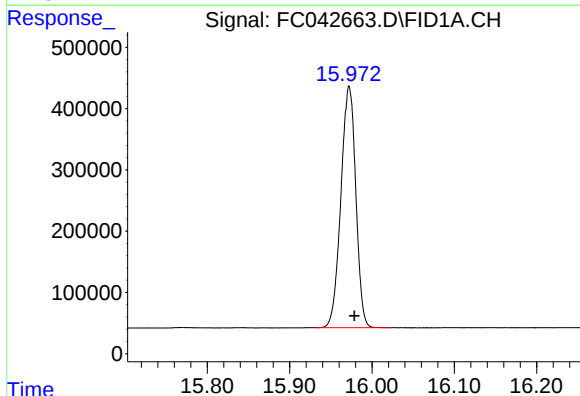
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 5294177
Conc: 42.21 ug/ml



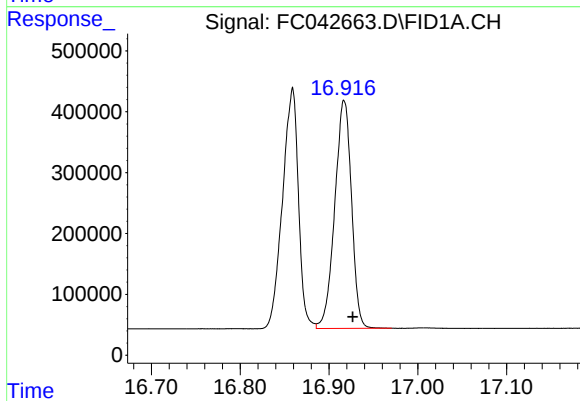
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 10475396
Conc: 82.70 ug/ml



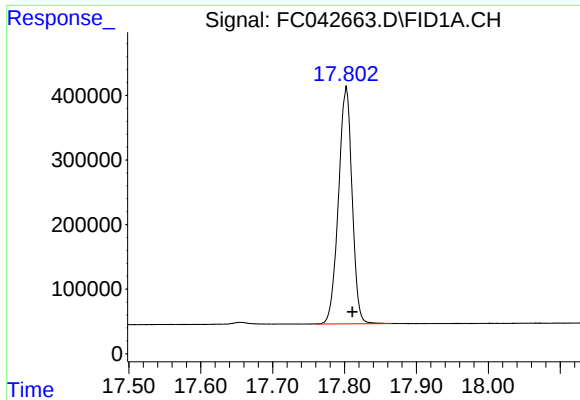
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.006 min
Response: 4953466
Conc: 39.17 ug/ml



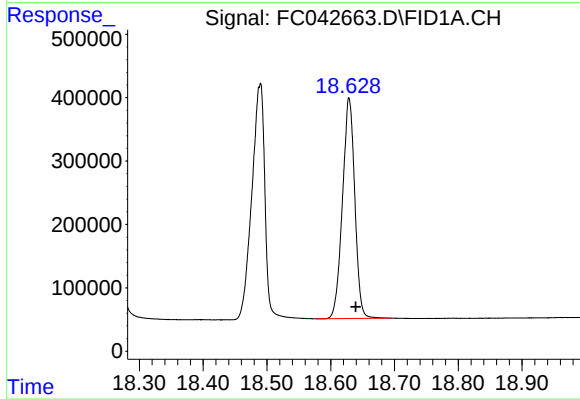
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.010 min
Response: 4902236
Conc: 38.85 ug/ml



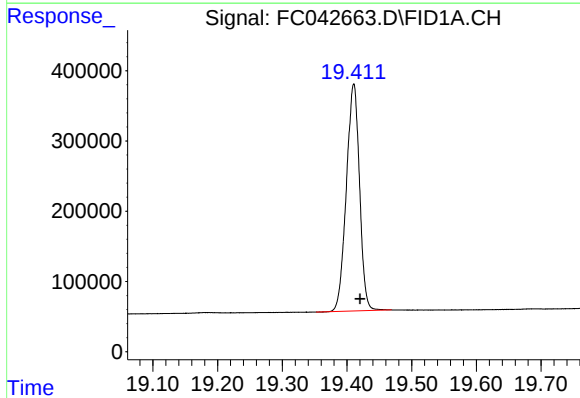
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 4815744
Conc: 39.28 ug/ml



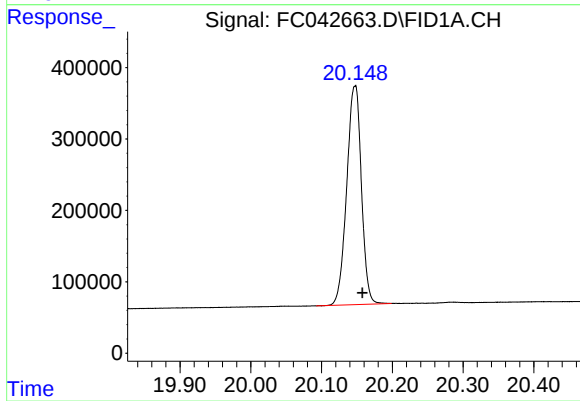
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.010 min
Response: 4671052
Conc: 41.81 ug/ml



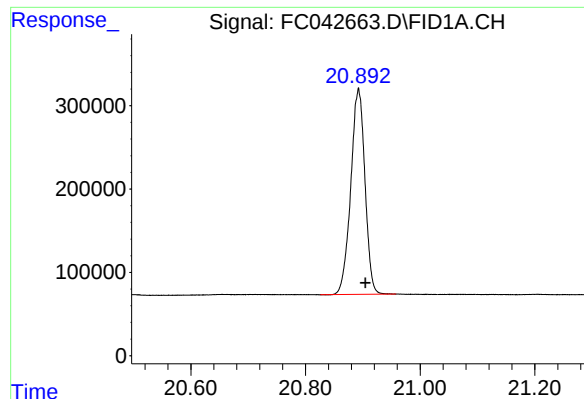
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.009 min
Response: 4573246
Conc: 49.38 ug/ml



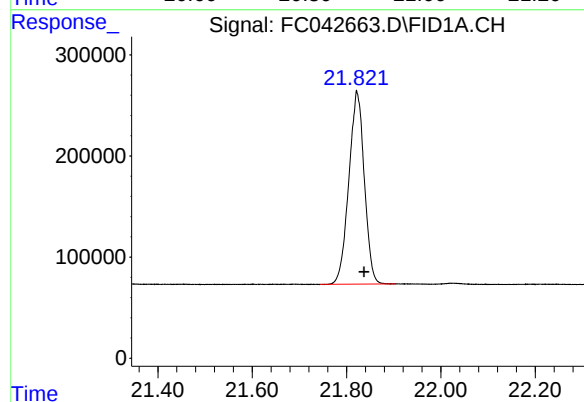
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.010 min
Response: 4410152
Conc: 55.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.012 min
Response: 4233111
Conc: 59.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: -0.015 min
Response: 4332690
Conc: 62.44 ug/ml