

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041129.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 14:31
 Operator : AJ\SJ
 Sample : PB119598BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 00:17:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.031	4080670	39.169 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
12) S 1-chlorooctadecane (S...	12.462	3244730	39.160 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
Target Compounds			
1) T n-Nonane (C9)	2.869	3097993	34.334 ug/ml
2) T n-Decane (C10)	3.888	3415031	37.187 ug/ml
3) T A~Naphthalene (C11.7)	5.461	4323573	41.606 ug/ml
4) T n-Dodecane (C12)	5.878	3755765	40.513 ug/ml
5) T A~2-methylnaphthalene...	6.510	4509912	42.999 ug/ml
6) T n-Tetradecane (C14)	7.670	4024703	42.278 ug/ml
7) T n-Hexadecane (C16)	9.267	4274198	44.389 ug/ml
8) T n-Octadecane (C18)	10.707	4472086	46.022 ug/ml
10) T n-Eicosane (C20)	12.017	4496183	46.917 ug/ml
11) T n-Heneicosane (C21)	12.629	4536498	48.485 ug/ml
13) T n-Docosane (C22)	13.215	4550042	49.175 ug/ml
14) T n-Tetracosane (C24)	14.317	9975959	109.483 ug/ml
15) T n-Hexacosane (C26)	15.339	4542264	50.607 ug/ml
16) T n-Octacosane (C28)	16.286	4537105	48.416 ug/ml
17) T n-Tricontane (C30)	17.176	4550424	42.572 ug/ml
18) T n-Dotriacontane (C32)	18.006	4467739	45.258 ug/ml
19) T n-Tetratriacontane (C34)	18.826	4308173	56.583 ug/ml
20) T n-Hexatriacontane (C36)	19.858	4025969	60.399 ug/ml
21) T n-Octatriacontane (C38)	21.255	3747479	58.493 ug/ml
22) T n-Tetracontane (C40)	23.192	3494322	55.457 ug/ml

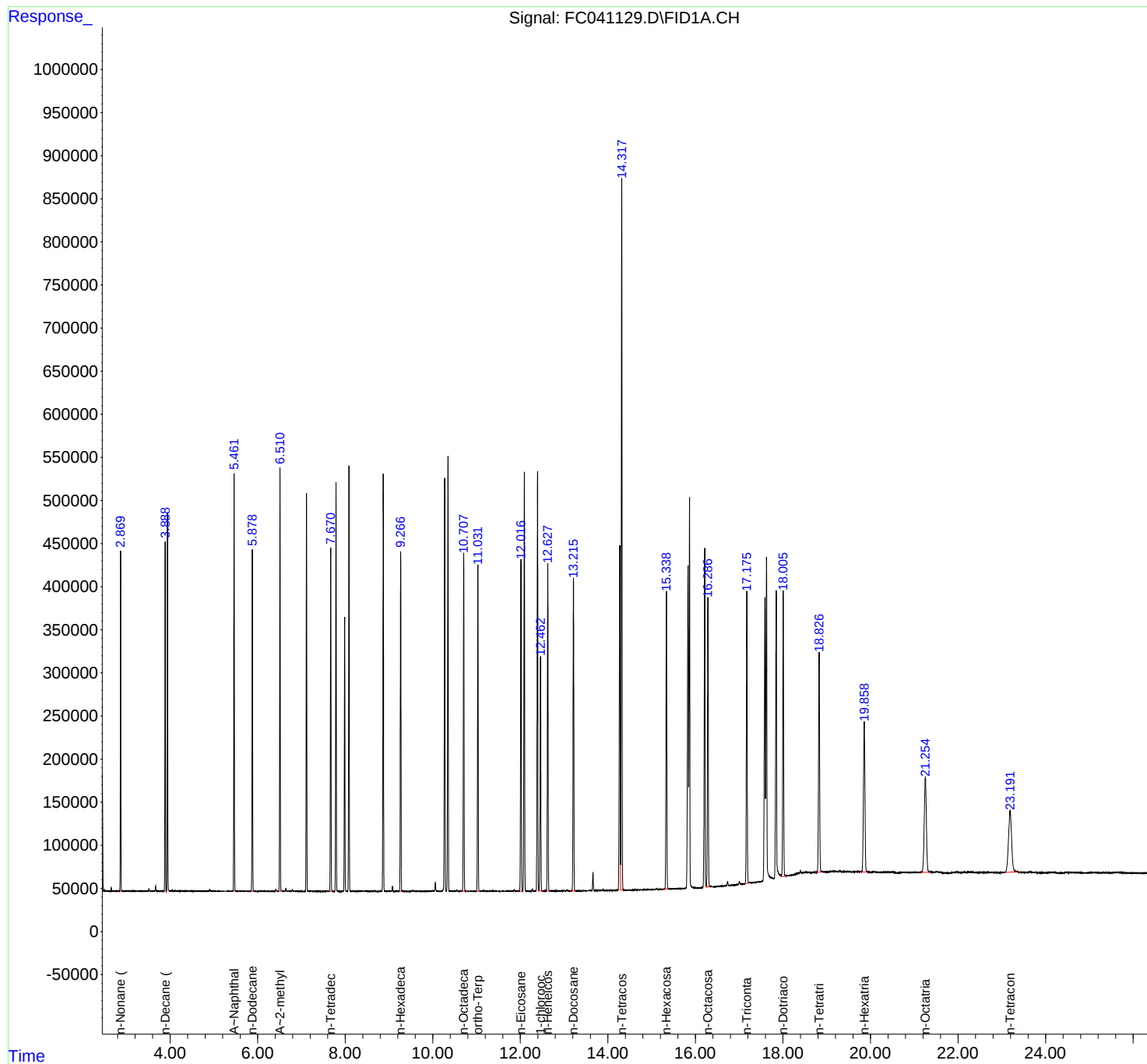
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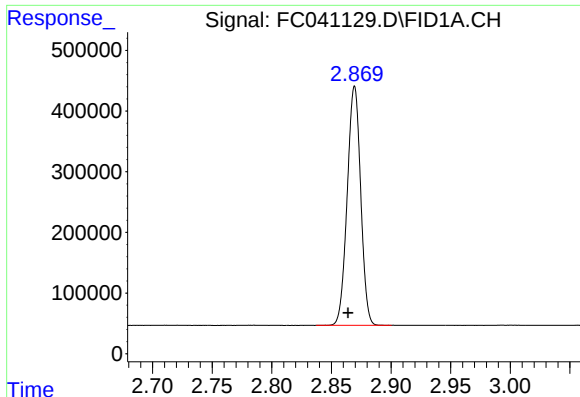
(m)=manual int.

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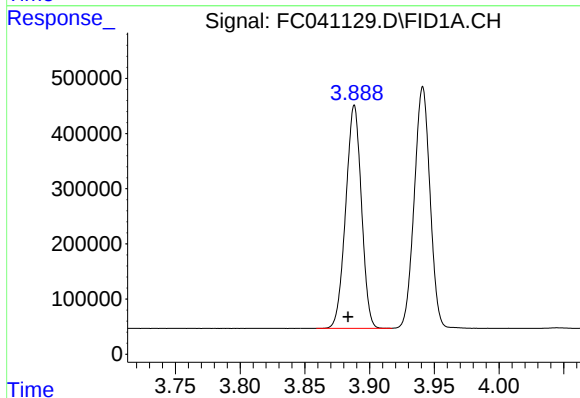
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Signal Info : 20M x 0.18mm x 0.18um





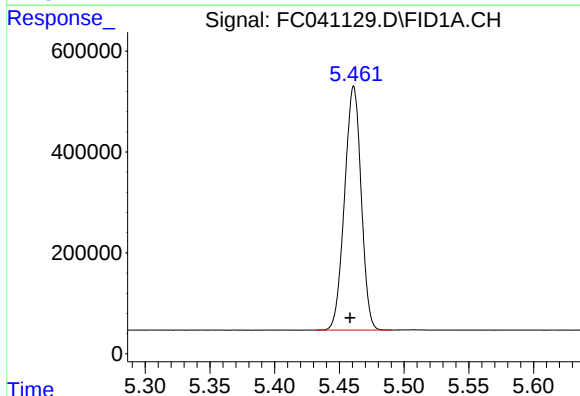
#1 n-Nonane (C9)

R.T.: 2.869 min
Delta R.T.: 0.005 min
Response: 3097993
Conc: 34.33 ug/ml



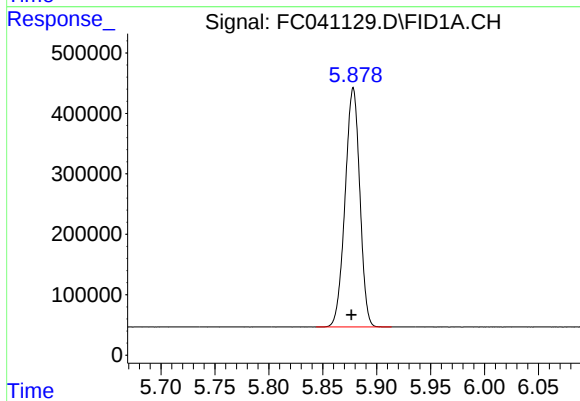
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.005 min
Response: 3415031
Conc: 37.19 ug/ml



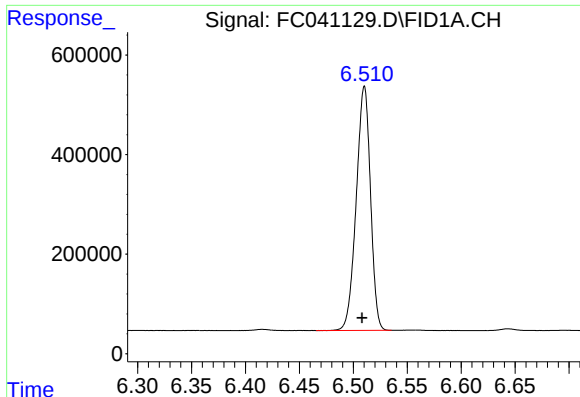
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 4323573
Conc: 41.61 ug/ml



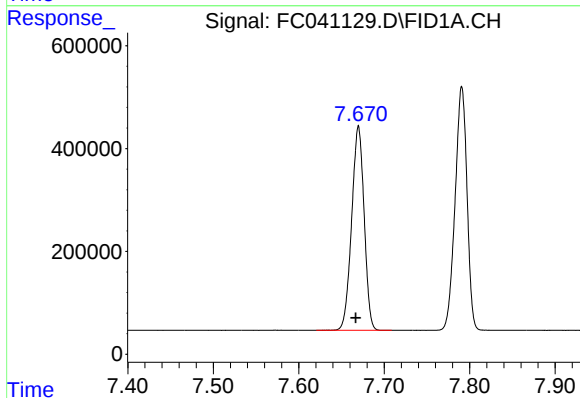
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 3755765
Conc: 40.51 ug/ml



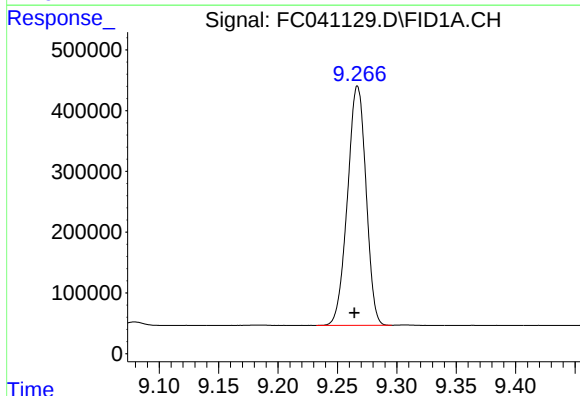
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 4509912
Conc: 43.00 ug/ml



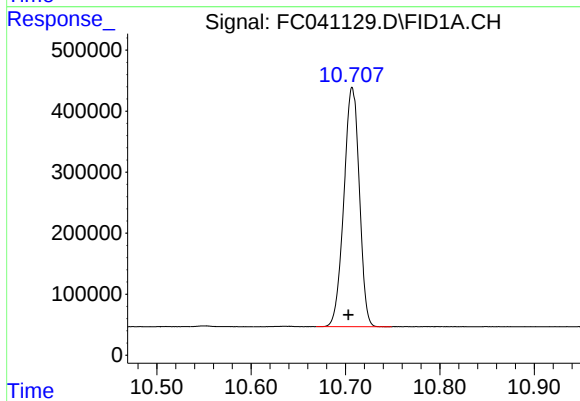
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 4024703
Conc: 42.28 ug/ml



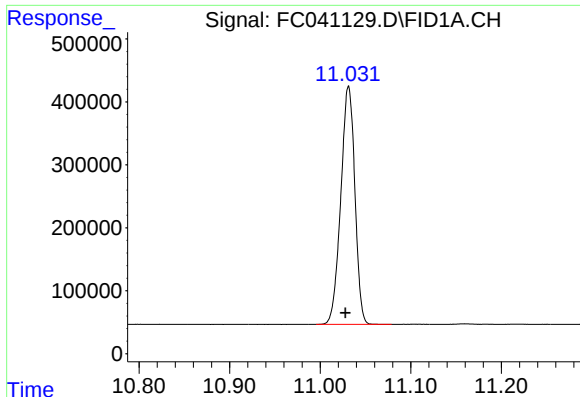
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 4274198
Conc: 44.39 ug/ml



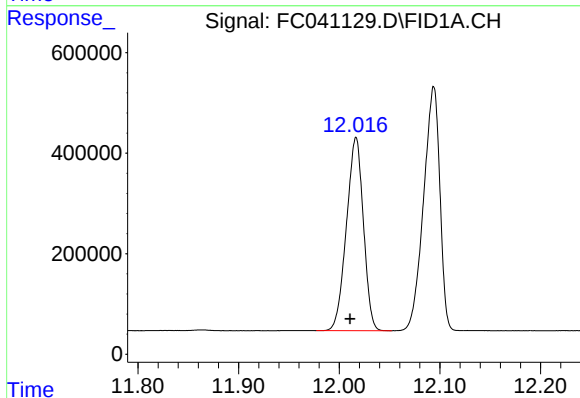
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 4472086
Conc: 46.02 ug/ml



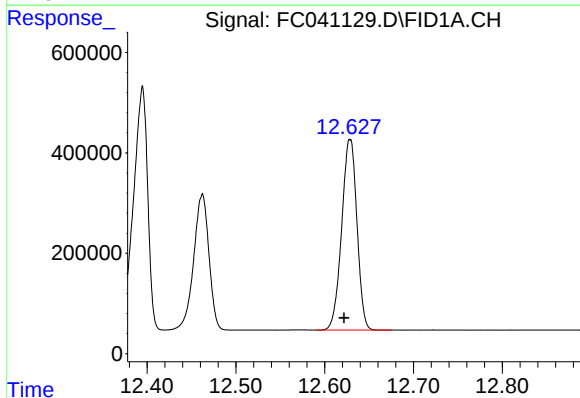
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.004 min
Response: 4080670
Conc: 39.17 ug/ml



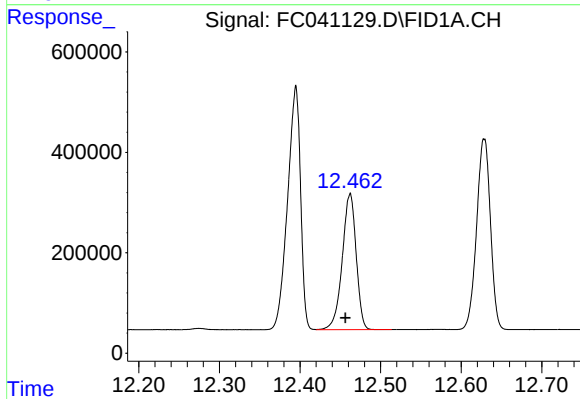
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.006 min
Response: 4496183
Conc: 46.92 ug/ml



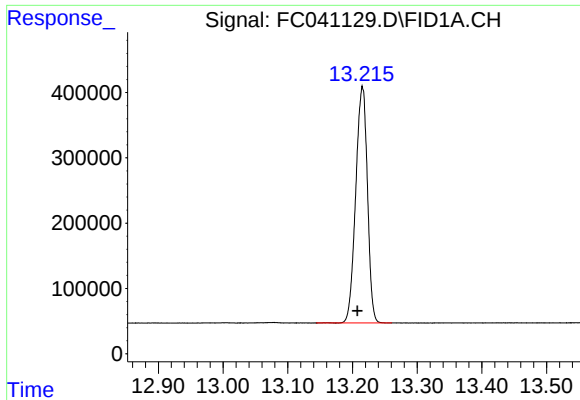
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 4536498
Conc: 48.49 ug/ml



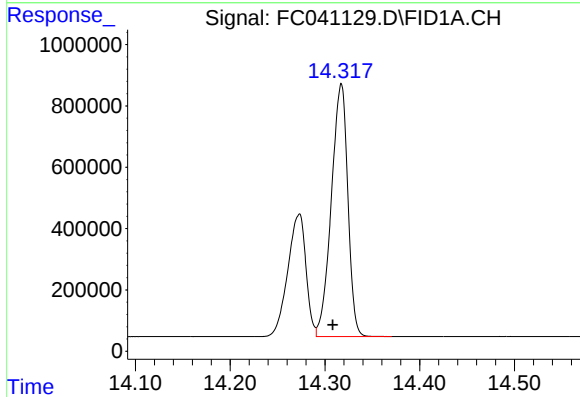
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 3244730
Conc: 39.16 ug/ml



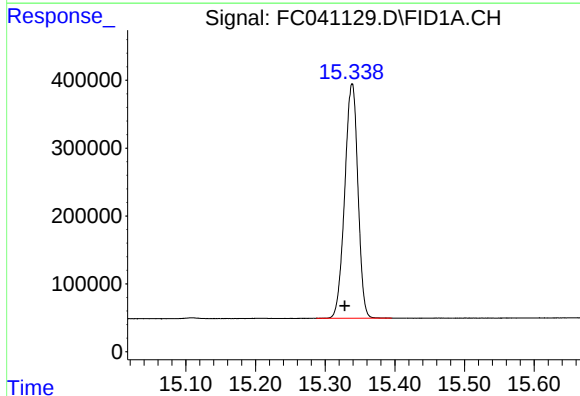
#13 n-Docosane (C22)

R.T.: 13.215 min
Delta R.T.: 0.008 min
Response: 4550042
Conc: 49.18 ug/ml



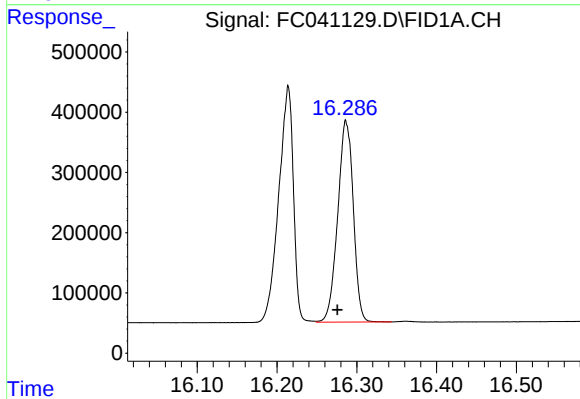
#14 n-Tetracosane (C24)

R.T.: 14.317 min
Delta R.T.: 0.009 min
Response: 9975959
Conc: 109.48 ug/ml



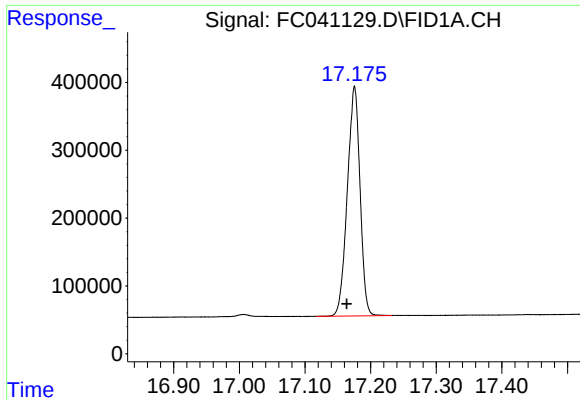
#15 n-Hexacosane (C26)

R.T.: 15.339 min
Delta R.T.: 0.011 min
Response: 4542264
Conc: 50.61 ug/ml



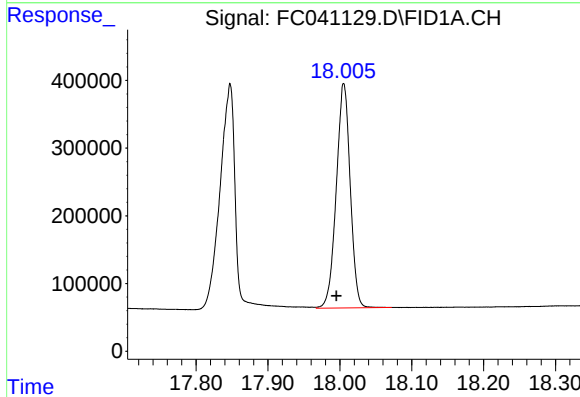
#16 n-Octacosane (C28)

R.T.: 16.286 min
Delta R.T.: 0.011 min
Response: 4537105
Conc: 48.42 ug/ml



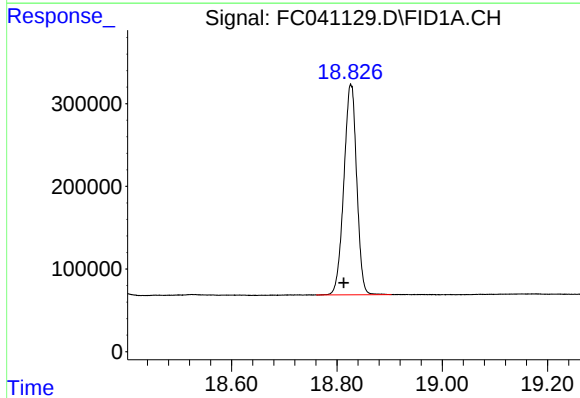
#17 n-Tricontane (C30)

R.T.: 17.176 min
Delta R.T.: 0.012 min
Response: 4550424
Conc: 42.57 ug/ml



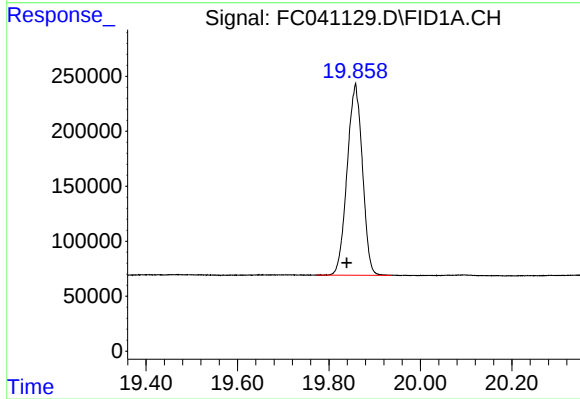
#18 n-Dotriacontane (C32)

R.T.: 18.006 min
Delta R.T.: 0.010 min
Response: 4467739
Conc: 45.26 ug/ml



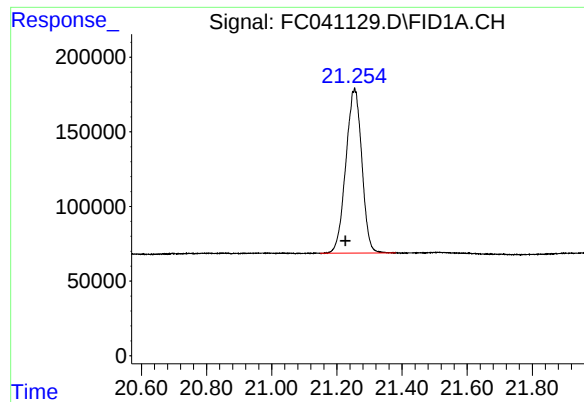
#19 n-Tetratriacontane (C34)

R.T.: 18.826 min
Delta R.T.: 0.013 min
Response: 4308173
Conc: 56.58 ug/ml



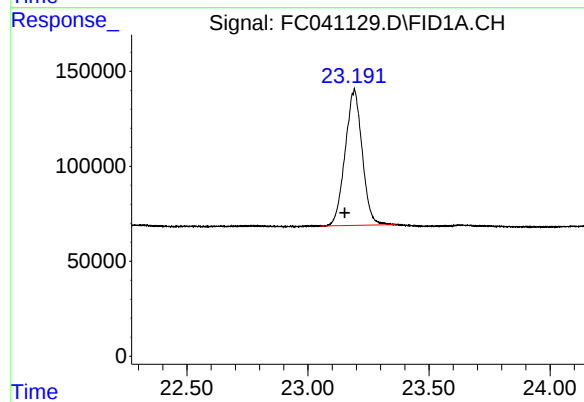
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: 0.019 min
Response: 4025969
Conc: 60.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.028 min
Response: 3747479
Conc: 58.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.192 min
Delta R.T.: 0.041 min
Response: 3494322
Conc: 55.46 ug/ml