

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035816.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2018 14:43
 Operator : AJ\SJ
 Sample : J4283-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:40:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.427	4187780	41.355 ug/mlm
Spiked Amount 50.000		Recovery =	82.71%
12) S 1-chlorooctadecane (S...	12.864	2975089	38.611 ug/mlm
Spiked Amount 50.000		Recovery =	77.22%
Target Compounds			
1) T n-Nonane (C9)	3.225	2818339	40.576 ug/ml
2) T n-Decane (C10)	4.293	3593494	51.062 ug/ml
3) T A~Naphthalene (C11.7)	5.866	4926618	61.255 ug/ml
4) T n-Dodecane (C12)	6.305	4355232	59.364 ug/ml
5) T A~2-methylnaphthalene...	6.917	5309266	64.831 ug/ml
6) T n-Tetradecane (C14)	8.093	4625532	59.058 ug/ml
7) T n-Hexadecane (C16)	9.685	4695274	55.680 ug/ml
8) T n-Octadecane (C18)	11.122	4549936	51.403 ug/ml
10) T n-Eicosane (C20)	12.426	4479298	49.715 ug/ml
11) T n-Heneicosane (C21)	13.036	4456293	49.758 ug/ml
13) T n-Docosane (C22)	13.619	4400230	50.109 ug/ml
14) T n-Tetracosane (C24)	14.718	4445734	51.762 ug/ml
15) T n-Hexacosane (C26)	15.736	4343597	51.690 ug/ml
16) T n-Octacosane (C28)	16.684	4229264	48.519 ug/ml
17) T n-Tricontane (C30)	17.569	4361867	44.638 ug/mlm
18) T n-Dotriacontane (C32)	18.399	4234063	46.266 ug/ml
19) T n-Tetratriacontane (C34)	19.179	4081102	47.813 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	3639656	46.523 ug/mlm
21) T n-Octatriacontane (C38)	20.629	3552173	46.484 ug/mlm
22) T n-Tetracontane (C40)	21.487	3579973	46.844 ug/ml

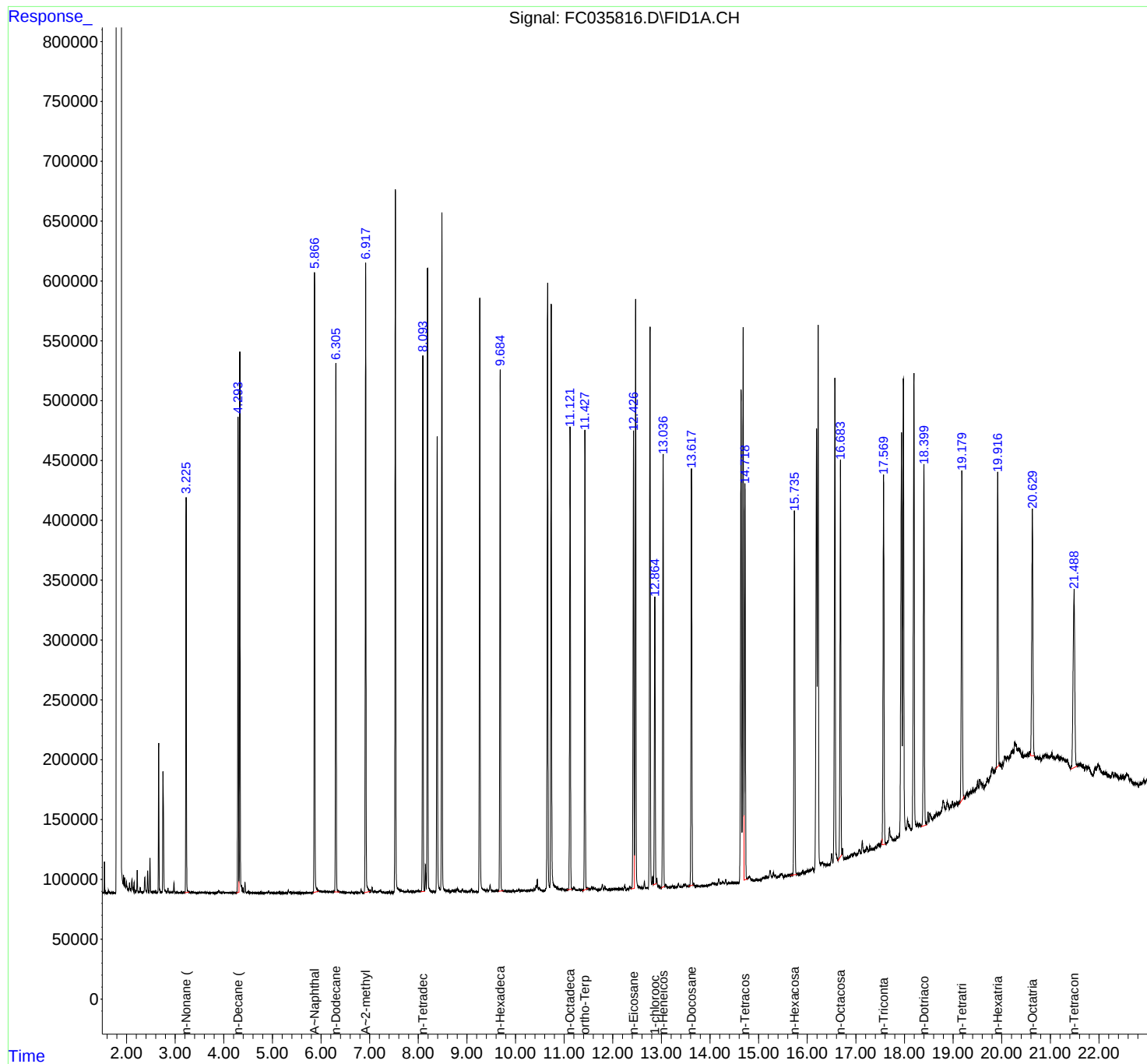
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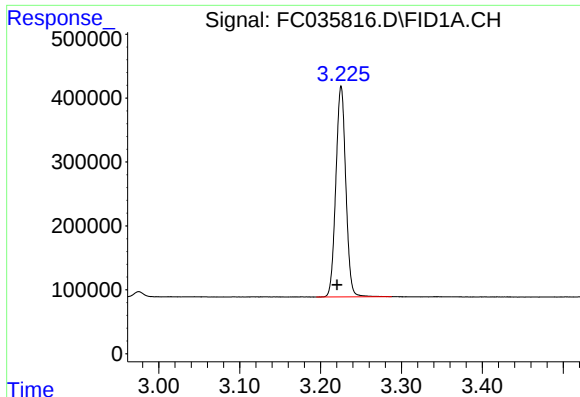
(m)=manual int.

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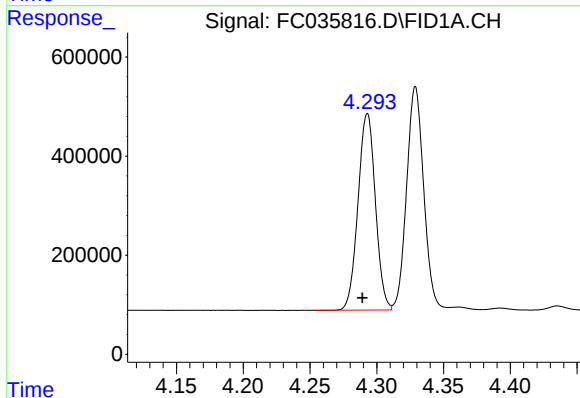
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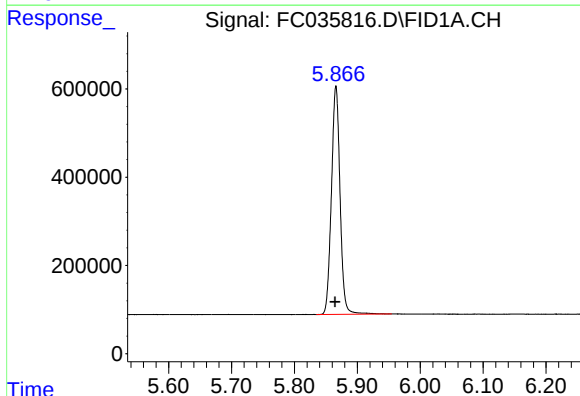
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: 0.005 min
Response: 2818339
Conc: 40.58 ug/ml



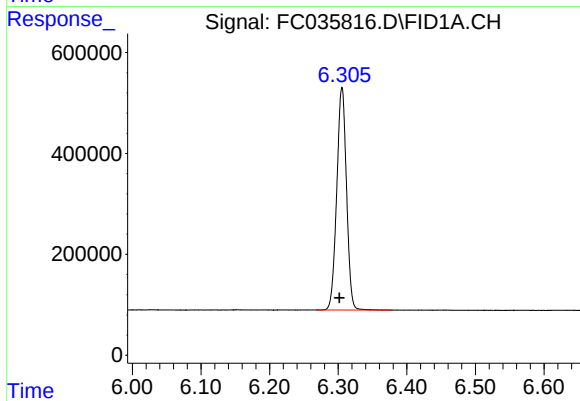
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 3593494
Conc: 51.06 ug/ml



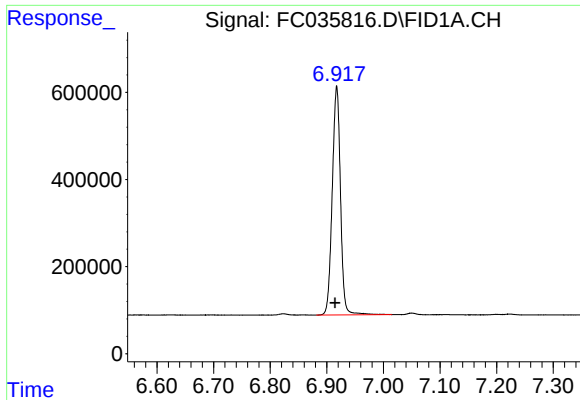
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 4926618
Conc: 61.25 ug/ml



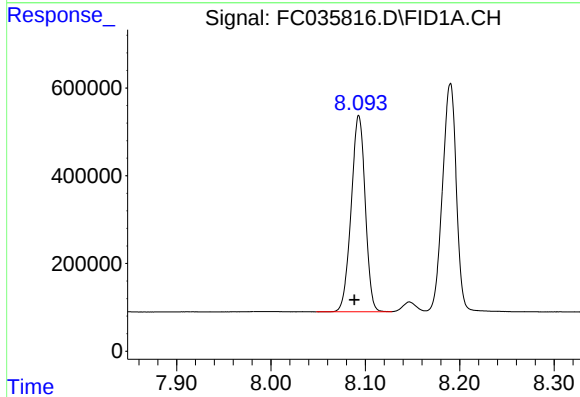
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 4355232
Conc: 59.36 ug/ml



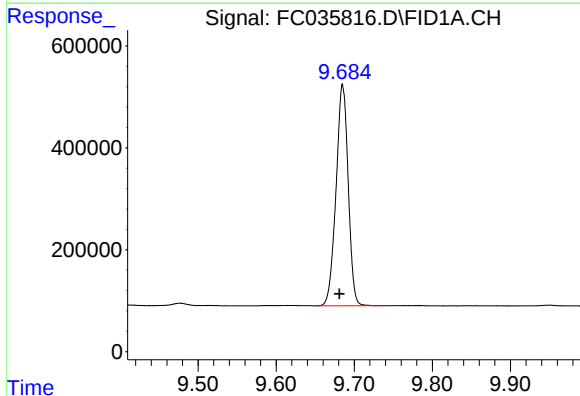
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 5309266
Conc: 64.83 ug/ml



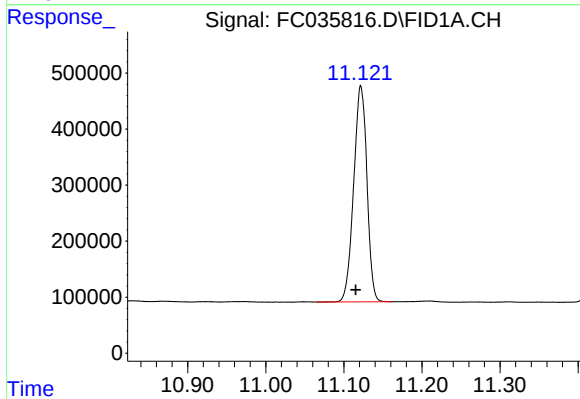
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: 0.005 min
Response: 4625532
Conc: 59.06 ug/ml



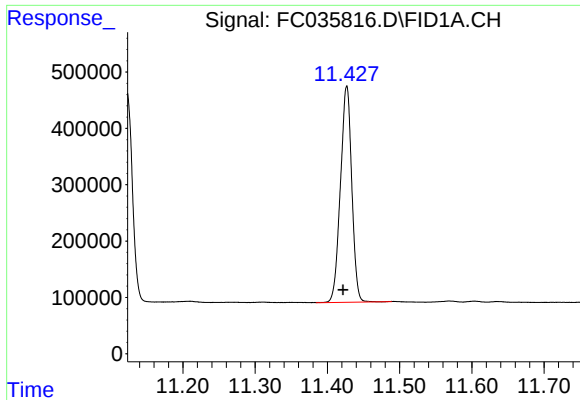
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: 0.004 min
Response: 4695274
Conc: 55.68 ug/ml



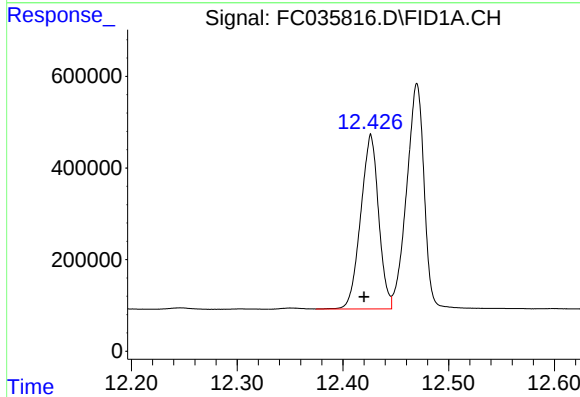
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.007 min
Response: 4549936
Conc: 51.40 ug/ml



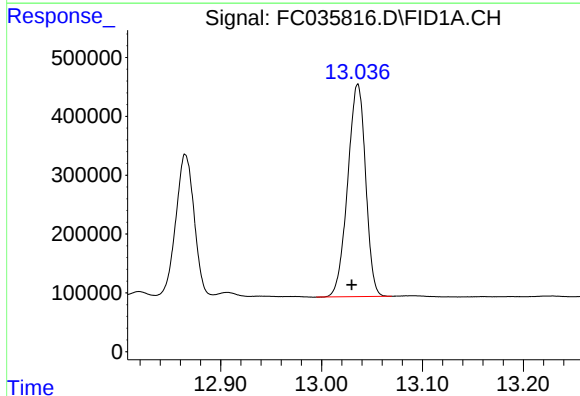
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 4187780
Conc: 41.35 ug/ml m



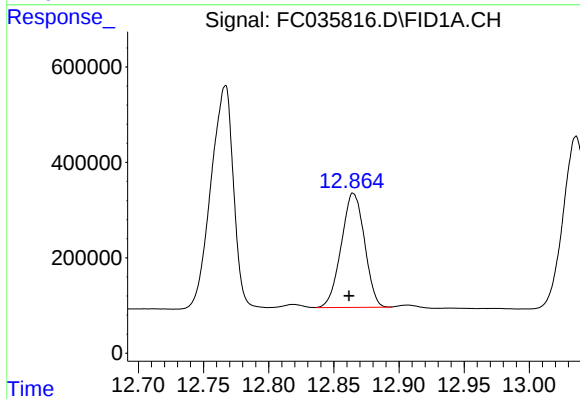
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 4479298
Conc: 49.72 ug/ml



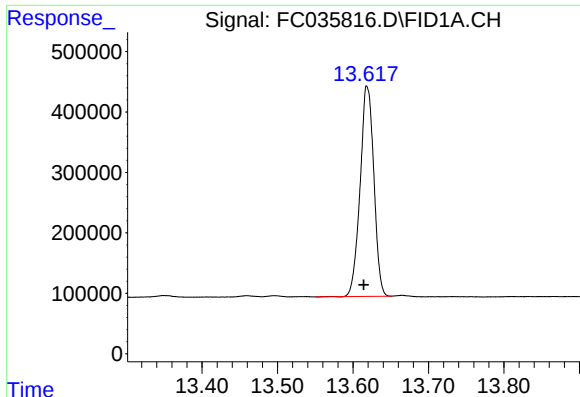
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: 0.006 min
Response: 4456293
Conc: 49.76 ug/ml



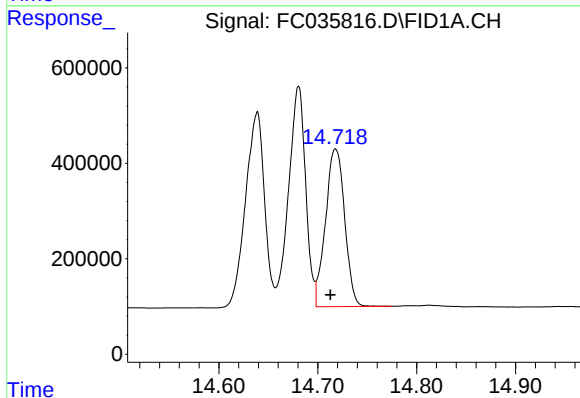
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 2975089
Conc: 38.61 ug/ml m



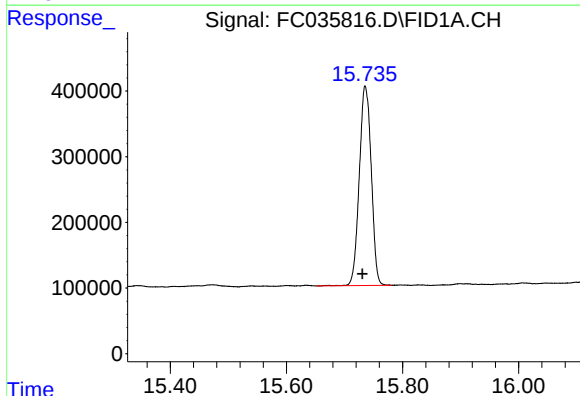
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 4400230
Conc: 50.11 ug/ml



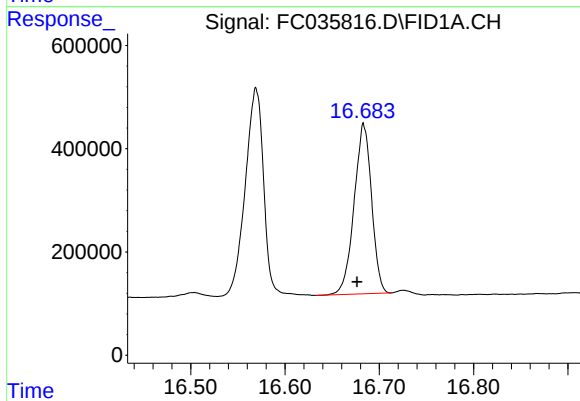
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.005 min
Response: 4445734
Conc: 51.76 ug/ml



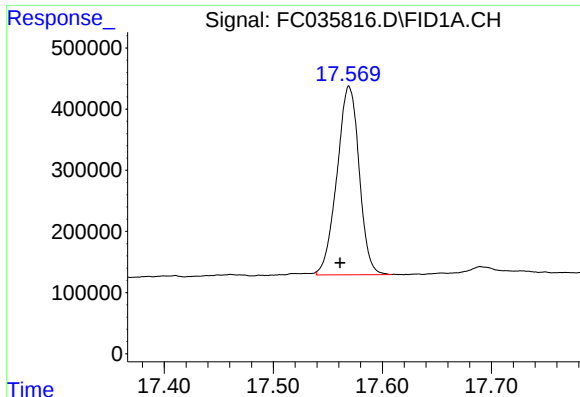
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 4343597
Conc: 51.69 ug/ml



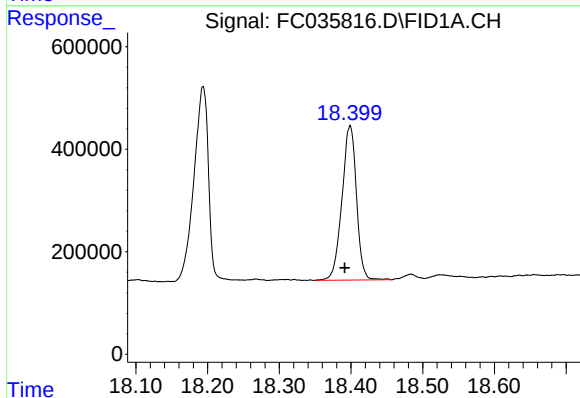
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: 0.007 min
Response: 4229264
Conc: 48.52 ug/ml



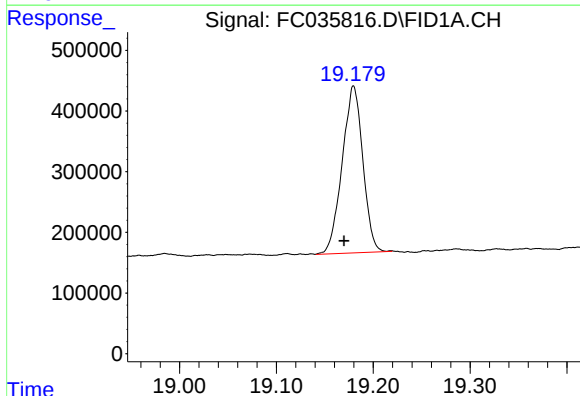
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: 0.008 min
Response: 4361867
Conc: 44.64 ug/ml m



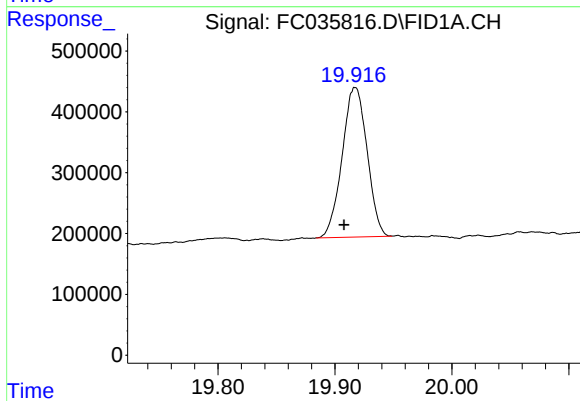
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.007 min
Response: 4234063
Conc: 46.27 ug/ml



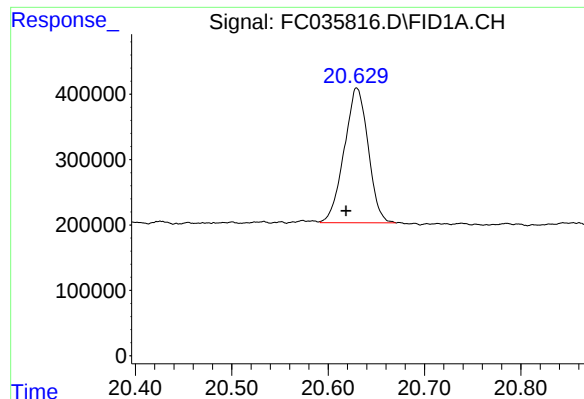
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.009 min
Response: 4081102
Conc: 47.81 ug/ml m



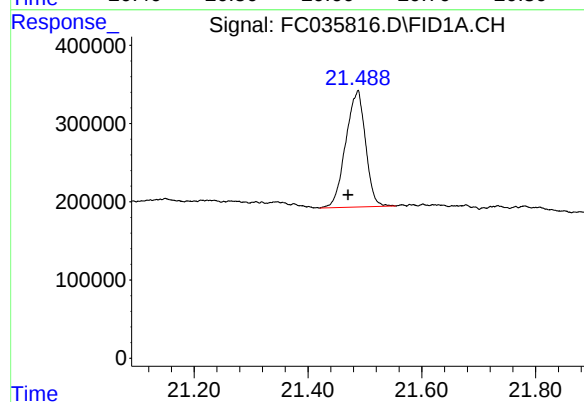
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: 0.008 min
Response: 3639656
Conc: 46.52 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: 0.010 min
Response: 3552173
Conc: 46.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: 0.017 min
Response: 3579973
Conc: 46.84 ug/ml