

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035798.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 15:07
 Operator : AJ\SJ
 Sample : PB111829BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:45:03 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)	11.425	4899880	48.387 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
12) S 1-chlorooctadecane (S...	12.863	3452324	44.804 ug/mlm
Spiked Amount 50.000		Recovery =	89.61%
Target Compounds			
1) T n-Nonane (C9)	3.237	4457787	64.180 ug/ml
2) T n-Decane (C10)	4.298	4929315	70.044 ug/ml
3) T A~Naphthalene (C11.7)	5.867	6345637	78.898 ug/ml
4) T n-Dodecane (C12)	6.305	5325386	72.587 ug/ml
5) T A~2-methylnaphthalene...	6.917	6441232	78.654 ug/ml
6) T n-Tetradecane (C14)	8.092	5397983	68.921 ug/ml
7) T n-Hexadecane (C16)	9.685	5255657	62.325 ug/ml
8) T n-Octadecane (C18)	11.121	4958697	56.021 ug/ml
10) T n-Eicosane (C20)	12.424	4764552	52.881 ug/ml
11) T n-Heneicosane (C21)	13.034	4735553	52.877 ug/ml
13) T n-Docosane (C22)	13.617	4621742	52.631 ug/ml
14) T n-Tetracosane (C24)	14.716	4735530	55.136 ug/ml
15) T n-Hexacosane (C26)	15.735	4586063	54.576 ug/ml
16) T n-Octacosane (C28)	16.681	4636970	53.196 ug/ml
17) T n-Tricontane (C30)	17.566	4680559	47.900 ug/ml
18) T n-Dotriacontane (C32)	18.394	4579941	50.046 ug/ml
19) T n-Tetratriacontane (C34)	19.176	4483874	52.531 ug/ml
20) T n-Hexatriacontane (C36)	19.912	4201273	53.702 ug/ml
21) T n-Octatriacontane (C38)	20.622	3934430	51.486 ug/mlm
22) T n-Tetracontane (C40)	21.472	3991582	52.230 ug/mlm

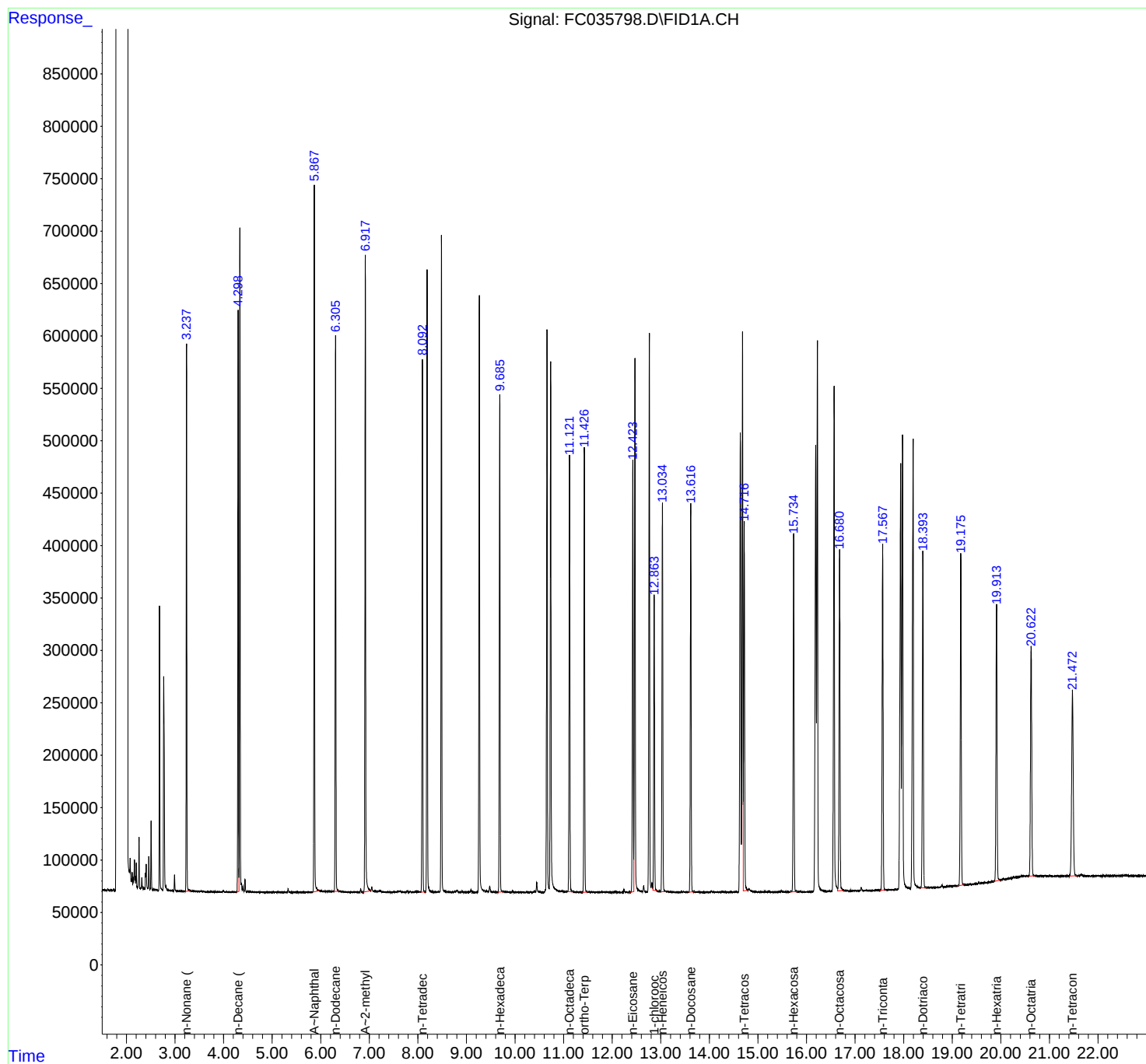
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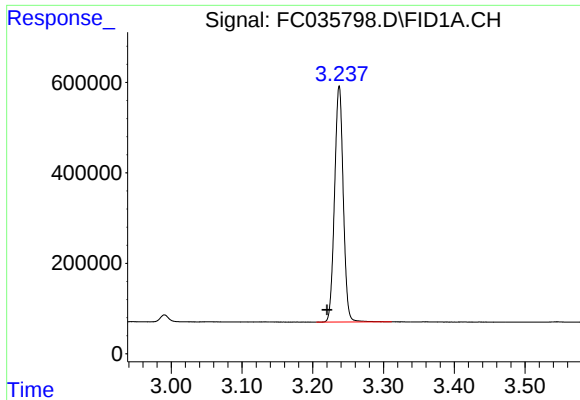
(m)=manual int.

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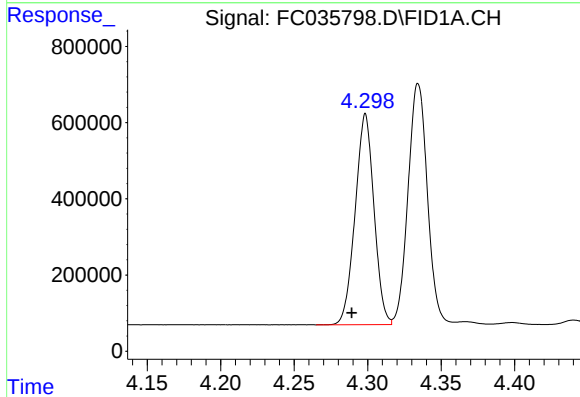
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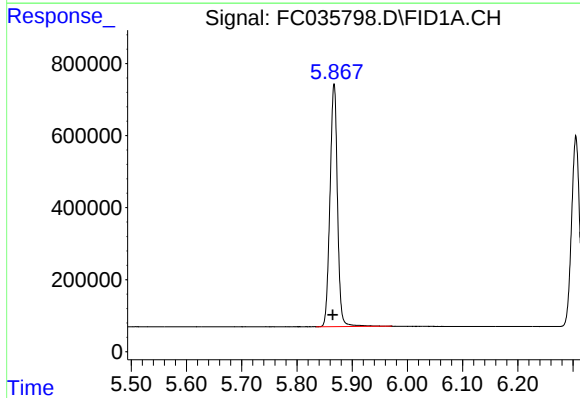
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: 0.017 min
Response: 4457787
Conc: 64.18 ug/ml



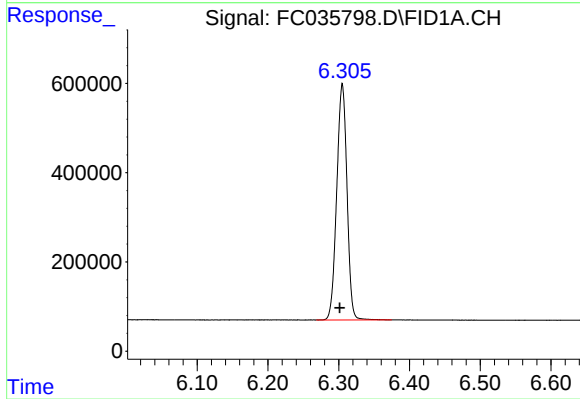
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.009 min
Response: 4929315
Conc: 70.04 ug/ml



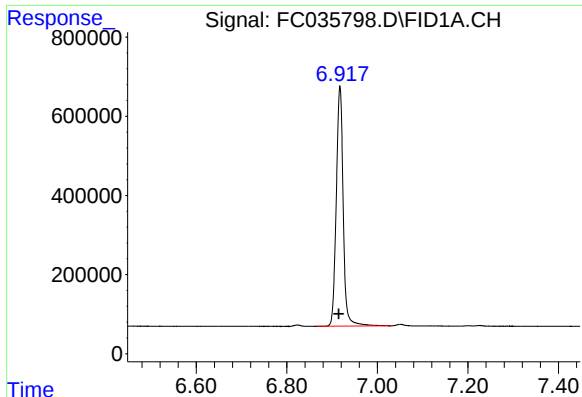
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 6345637
Conc: 78.90 ug/ml



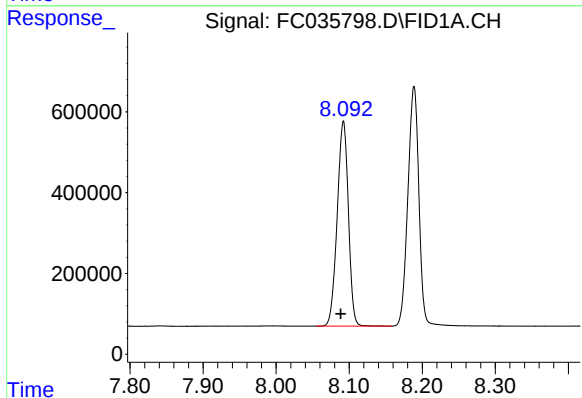
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 5325386
Conc: 72.59 ug/ml



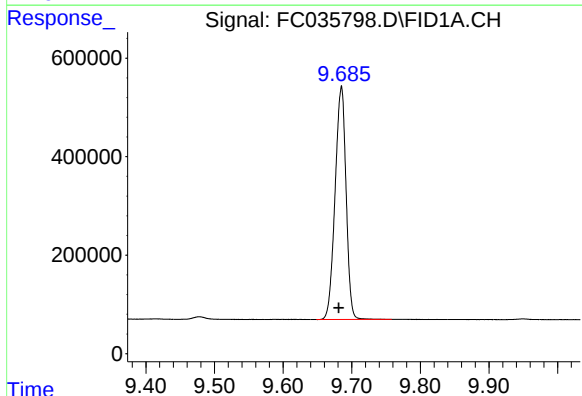
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 6441232
Conc: 78.65 ug/ml



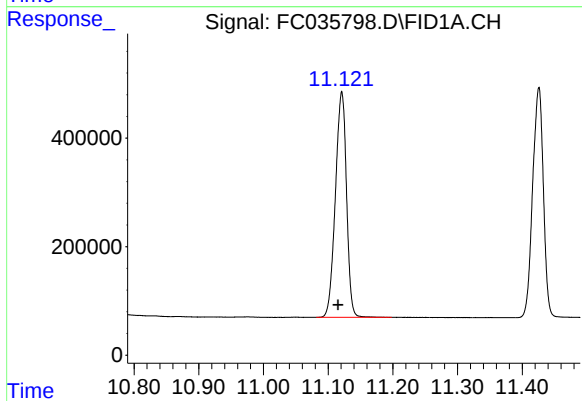
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 5397983
Conc: 68.92 ug/ml



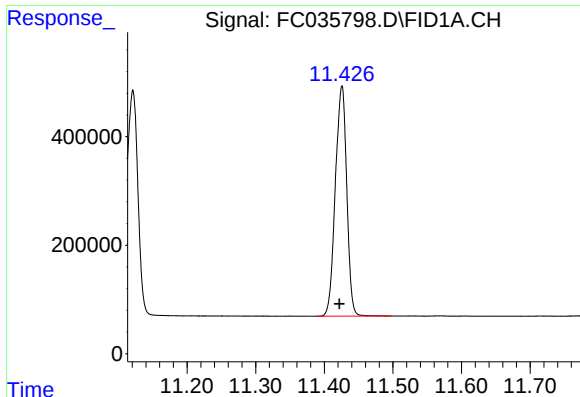
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: 0.003 min
Response: 5255657
Conc: 62.33 ug/ml



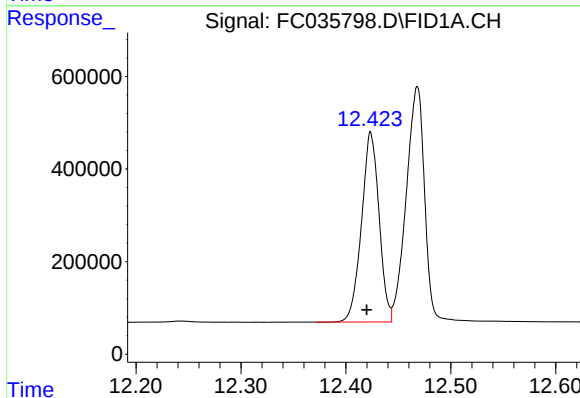
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: 0.005 min
Response: 4958697
Conc: 56.02 ug/ml



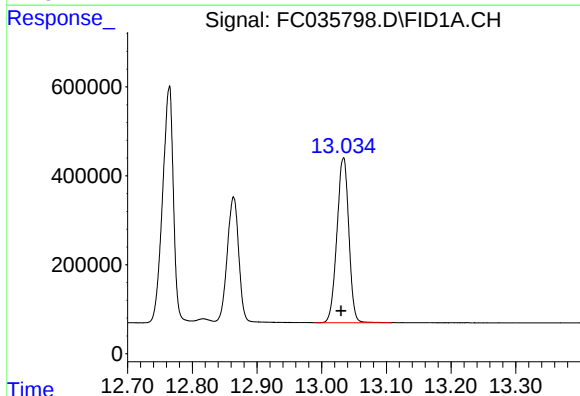
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 4899880
Conc: 48.39 ug/ml



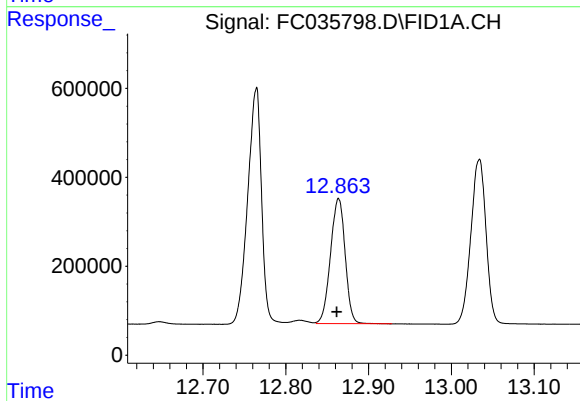
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 4764552
Conc: 52.88 ug/ml



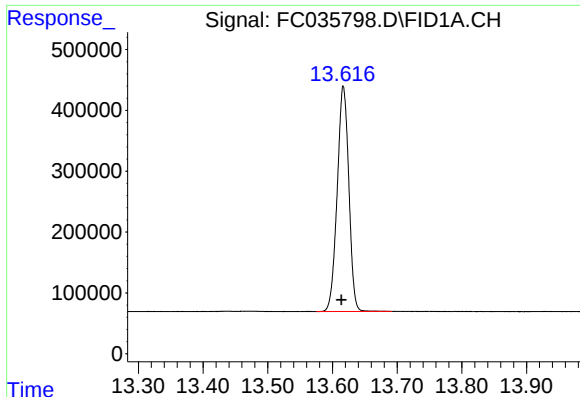
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 4735553
Conc: 52.88 ug/ml



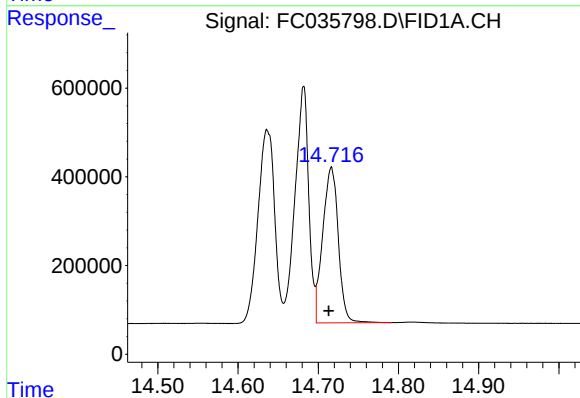
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 3452324
Conc: 44.80 ug/ml m



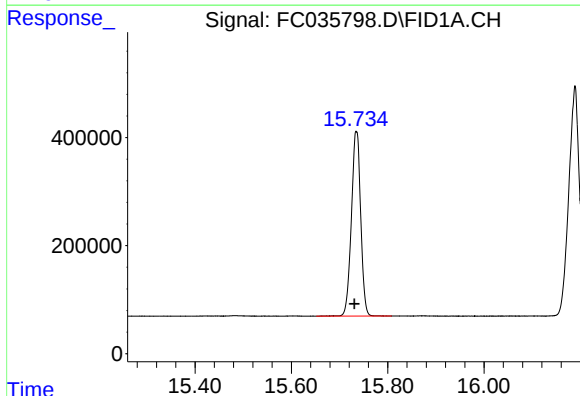
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 4621742
Conc: 52.63 ug/ml



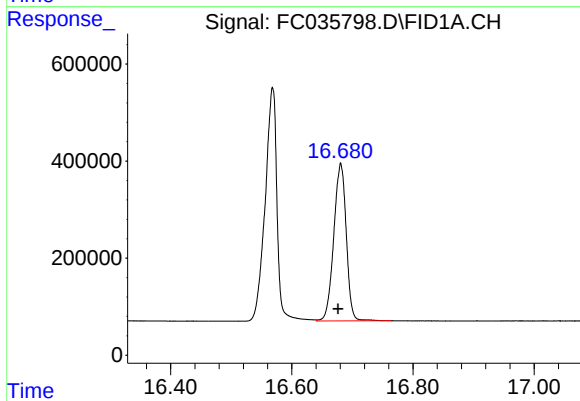
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 4735530
Conc: 55.14 ug/ml



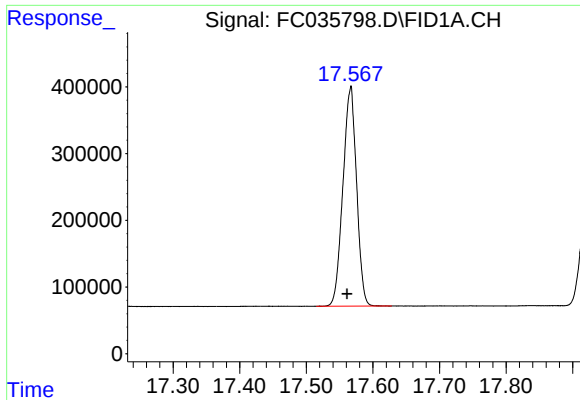
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.004 min
Response: 4586063
Conc: 54.58 ug/ml



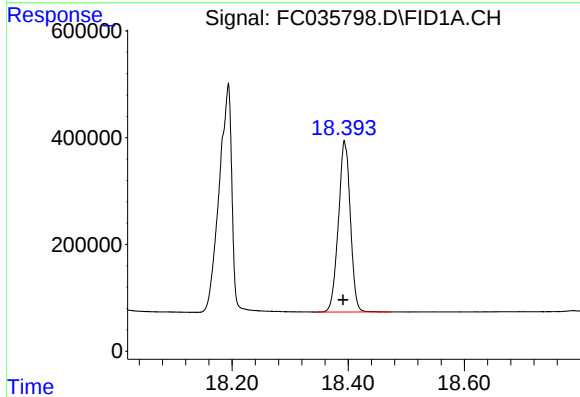
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: 0.004 min
Response: 4636970
Conc: 53.20 ug/ml



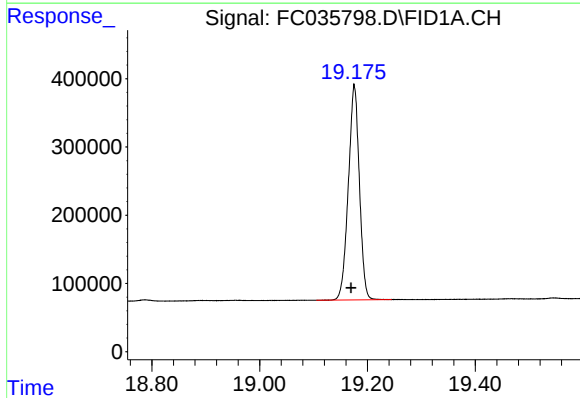
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.005 min
Response: 4680559
Conc: 47.90 ug/ml



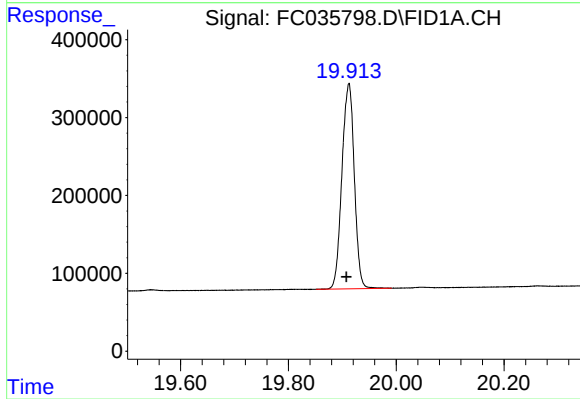
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.003 min
Response: 4579941
Conc: 50.05 ug/ml



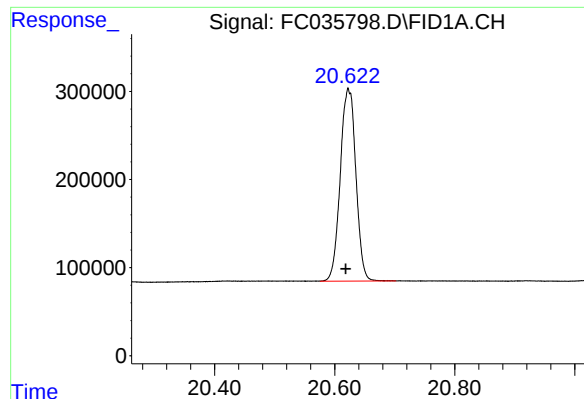
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: 0.006 min
Response: 4483874
Conc: 52.53 ug/ml



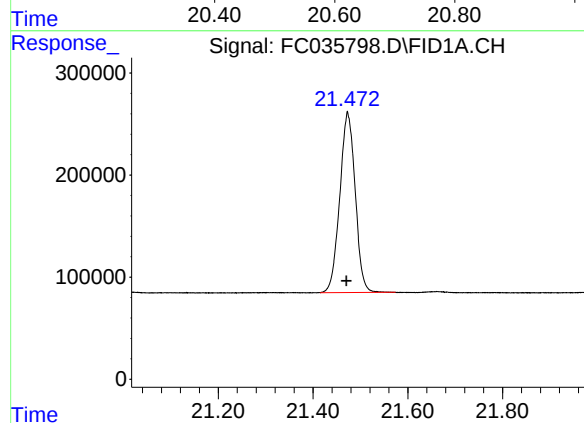
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 4201273
Conc: 53.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 3934430
Conc: 51.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 3991582
Conc: 52.23 ug/ml m