

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036839.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 18:05
 Operator : AJ\SJ
 Sample : PB113789BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 00:51:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.371	5070172	41.701 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
12) S 1-chlorooctadecane (S...	12.812	3885501	41.265 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
Target Compounds			
1) T n-Nonane (C9)	3.189	3688429	41.392 ug/ml
2) T n-Decane (C10)	4.284	4522988	50.313 ug/ml
3) T A-Naphthalene (C11.7)	5.815	4981278	49.697 ug/ml
4) T n-Dodecane (C12)	6.257	4217578	45.255 ug/ml
5) T A~2-methylnaphthalene...	6.864	5216001	51.881 ug/ml
6) T n-Tetradecane (C14)	8.043	4556493	46.583 ug/ml
7) T n-Hexadecane (C16)	9.634	4873921	47.425 ug/ml
8) T n-Octadecane (C18)	11.070	4996342	46.007 ug/ml
10) T n-Eicosane (C20)	12.412	6078606	54.950 ug/ml
11) T n-Heneicosane (C21)	12.982	5089160	46.305 ug/ml
13) T n-Docosane (C22)	13.566	5064902	46.388 ug/ml
14) T n-Tetracosane (C24)	14.665	5247939	48.068 ug/ml
15) T n-Hexacosane (C26)	15.685	5077892	47.005 ug/ml
16) T n-Octacosane (C28)	16.629	5054254	45.809 ug/ml
17) T n-Tricontane (C30)	17.514	5156138	44.312 ug/ml
18) T n-Dotriacontane (C32)	18.342	5016602	43.019 ug/ml
19) T n-Tetratriacontane (C34)	19.123	4731339	42.223 ug/ml
20) T n-Hexatriacontane (C36)	19.860	4229868	39.950 ug/ml
21) T n-Octatriacontane (C38)	20.568	3902012	36.914 ug/ml
22) T n-Tetracontane (C40)	21.399	3865420	36.002 ug/ml

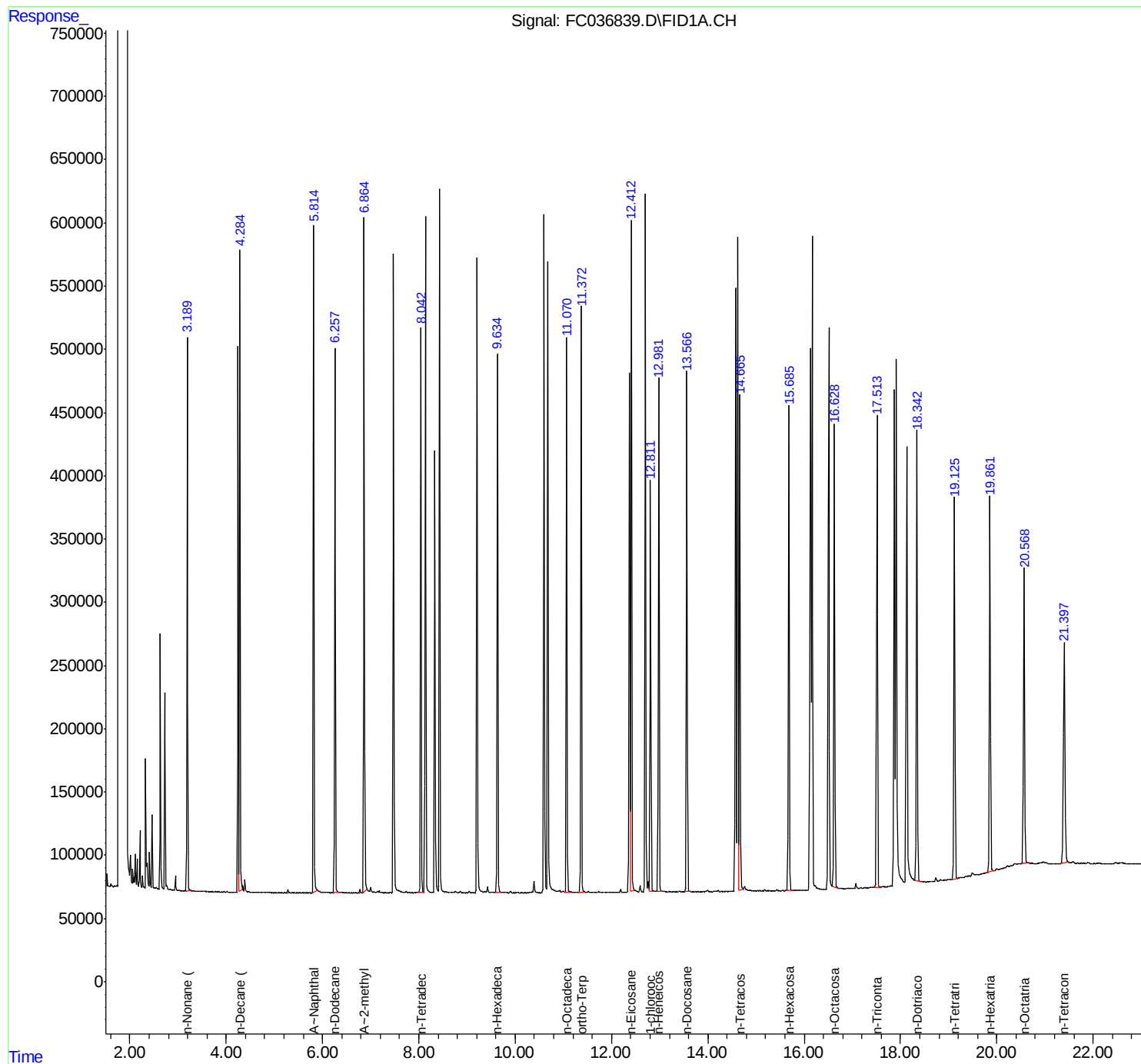
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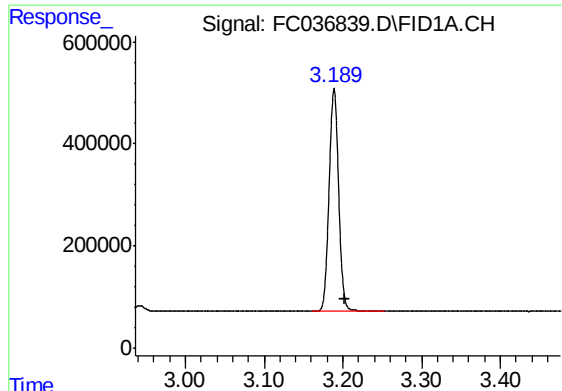
(m)=manual int.

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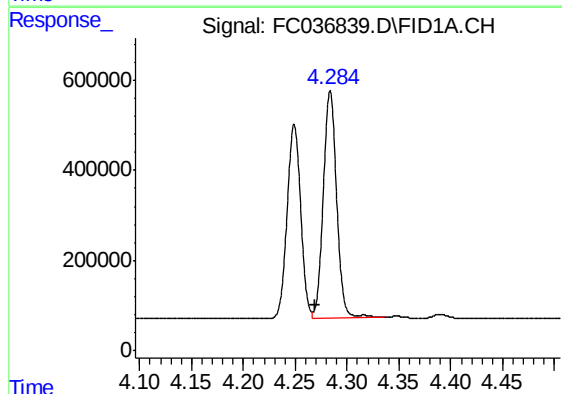
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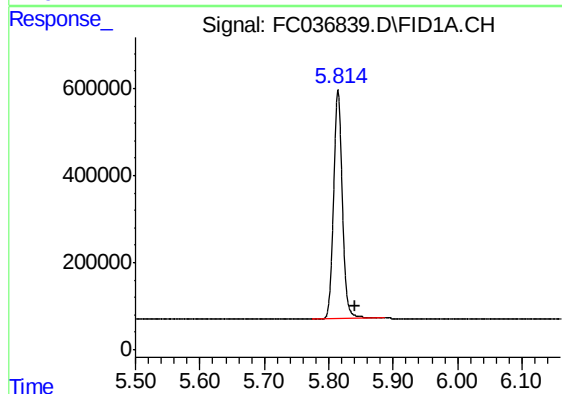
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3688429
Conc: 41.39 ug/ml



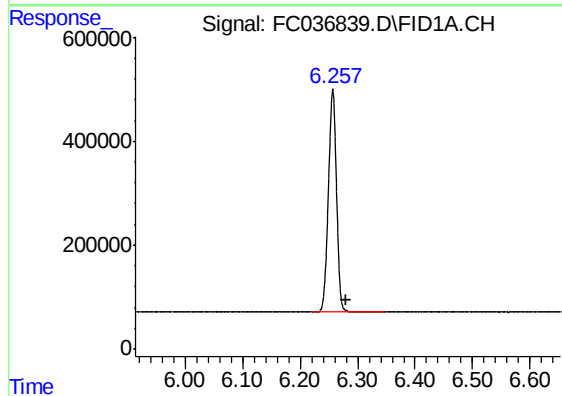
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.015 min
Response: 4522988
Conc: 50.31 ug/ml



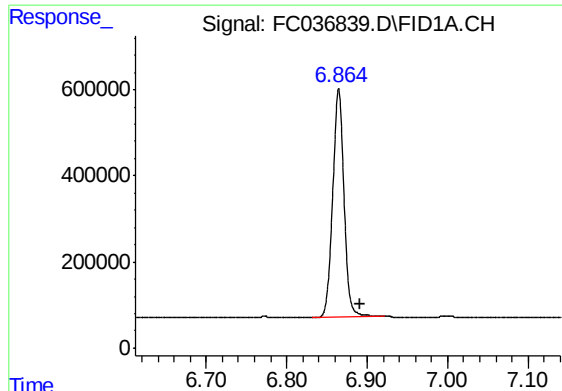
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.027 min
Response: 4981278
Conc: 49.70 ug/ml



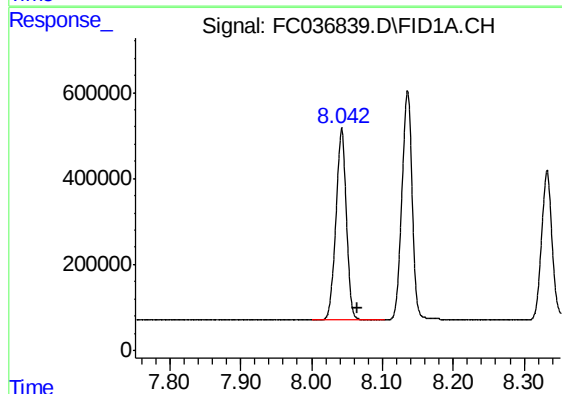
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 4217578
Conc: 45.26 ug/ml



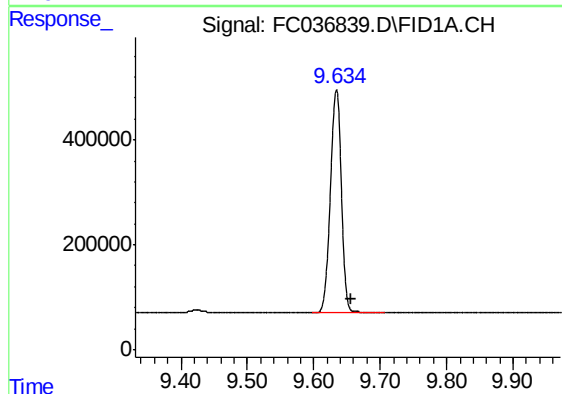
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.026 min
Response: 5216001
Conc: 51.88 ug/ml m



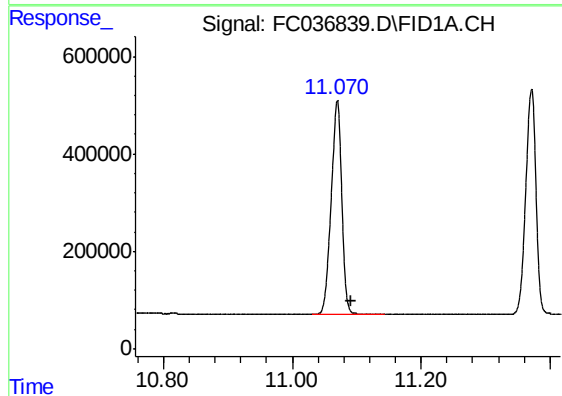
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 4556493
Conc: 46.58 ug/ml



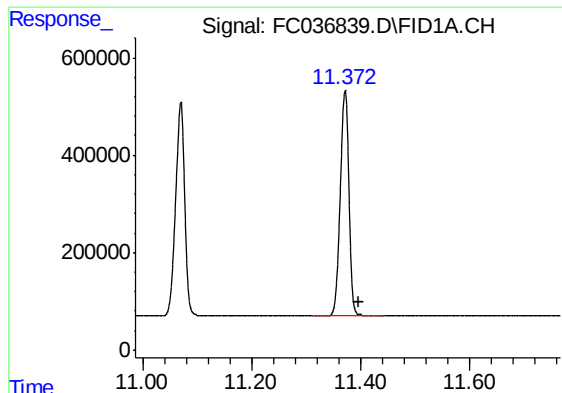
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 4873921
Conc: 47.42 ug/ml



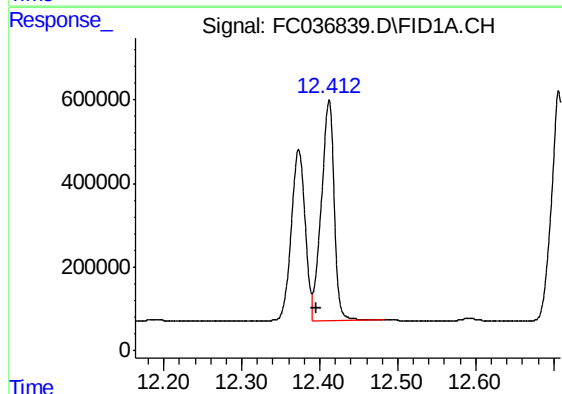
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.022 min
Response: 4996342
Conc: 46.01 ug/ml



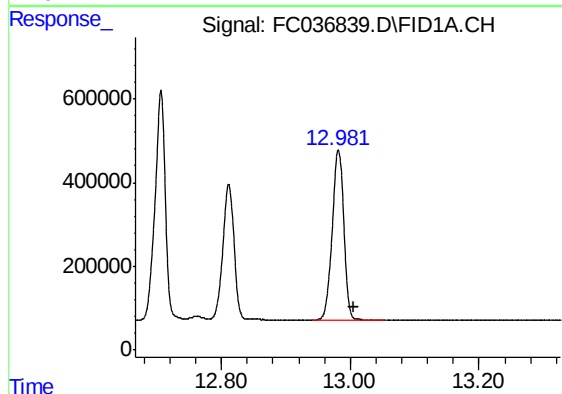
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: -0.024 min
Response: 5070172
Conc: 41.70 ug/ml



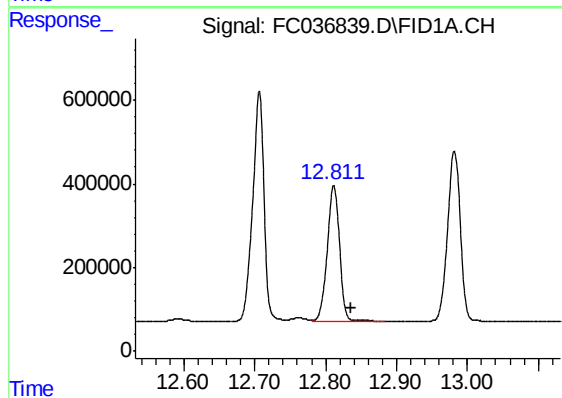
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.015 min
Response: 6078606
Conc: 54.95 ug/ml



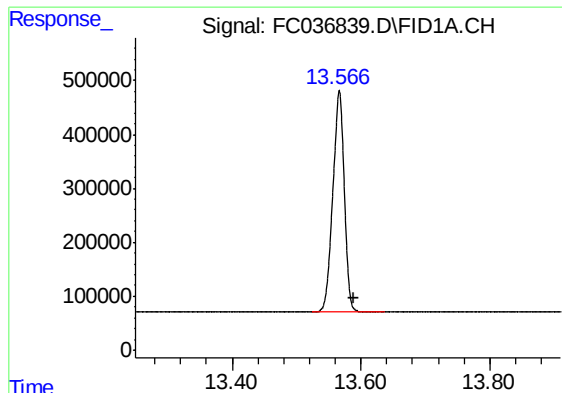
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 5089160
Conc: 46.31 ug/ml



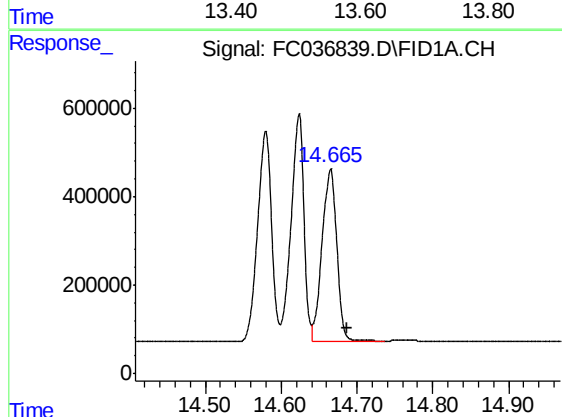
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: -0.024 min
Response: 3885501
Conc: 41.27 ug/ml



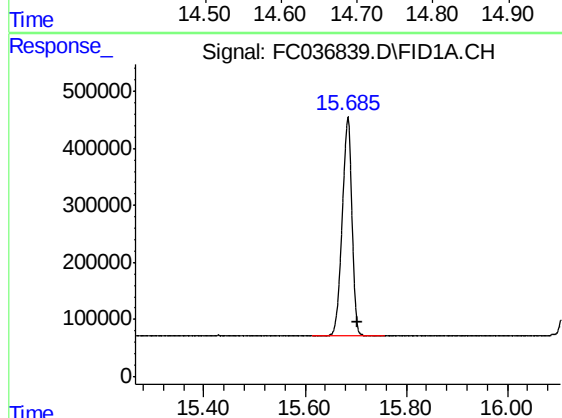
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.022 min
Response: 5064902
Conc: 46.39 ug/ml



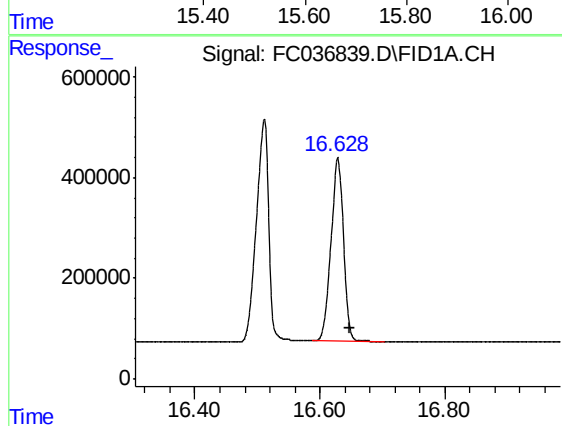
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.022 min
Response: 5247939
Conc: 48.07 ug/ml



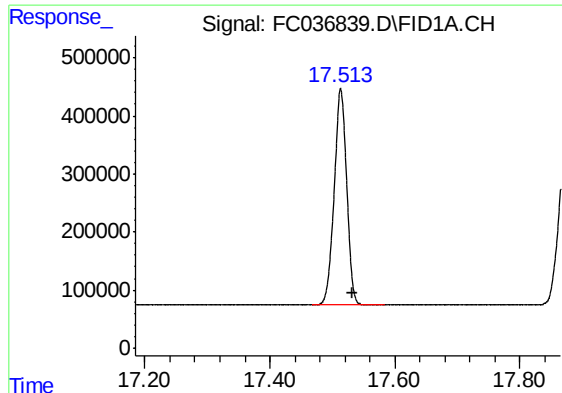
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.020 min
Response: 5077892
Conc: 47.01 ug/ml



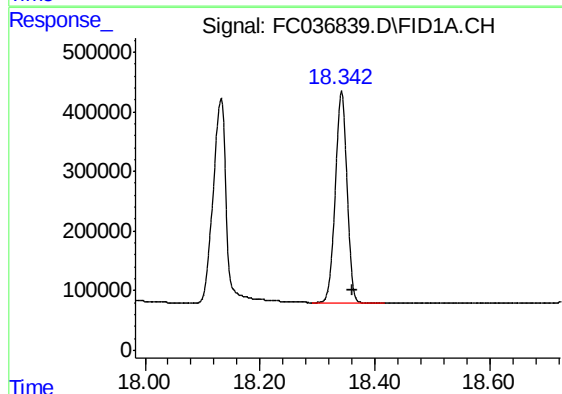
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 5054254
Conc: 45.81 ug/ml



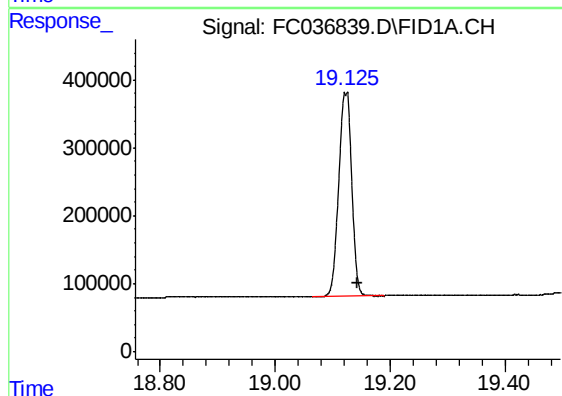
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.019 min
Response: 5156138
Conc: 44.31 ug/ml



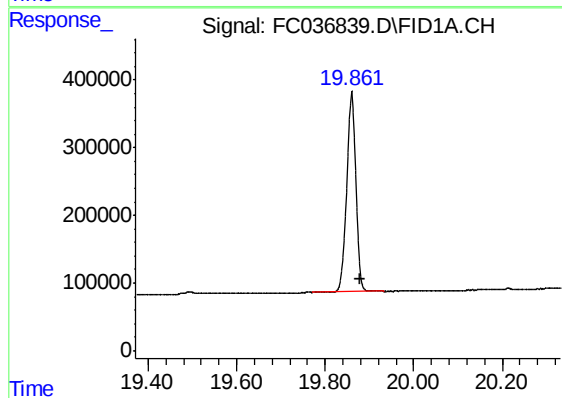
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 5016602
Conc: 43.02 ug/ml



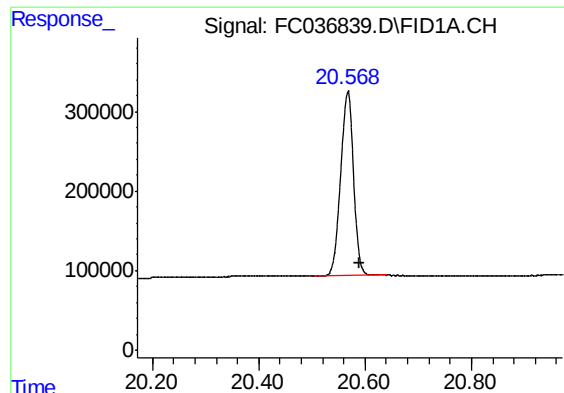
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 4731339
Conc: 42.22 ug/ml



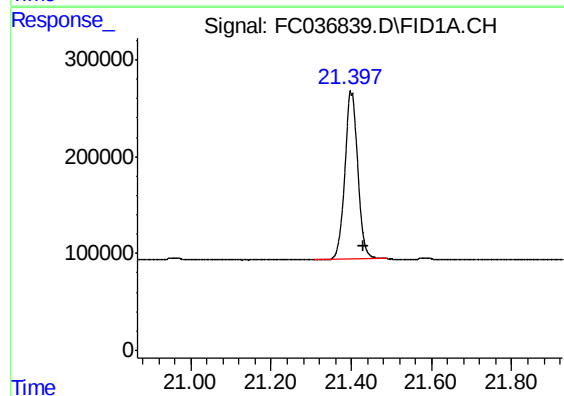
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: -0.020 min
Response: 4229868
Conc: 39.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.023 min
Response: 3902012
Conc: 36.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 3865420
Conc: 36.00 ug/ml